



IES INDOOR REPORT

PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB]

[TESTDATE] 2017-07-11

[ISSUEDATE] 2017-07-12 15:25:35

[NEARFIELD]

[LAMPPOSITION] 0,0

[MANUFAC] BEGHELLI

[LUMINAIRE] NUVHTMOWT30WBD120-277V

[LAMP] 3000K Ra80

CHARACTERISTICS

| | |
|---------------------------------|-------------------|
| Lumens Per Lamp | 17347 (1 lamp) |
| Total Lamp Lumens | 17347 |
| Luminaire Lumens | 17347 |
| Total Luminaire Efficiency | 100 % |
| Luminaire Efficacy Rating (LER) | 116 |
| Total Luminaire Watts | 149.3 |
| Ballast Factor | 1.00 |
| CIE Type | Direct |
| Spacing Criterion (0-180) | 1.56 |
| Spacing Criterion (90-270) | 1.54 |
| Spacing Criterion (Diagonal) | 1.30 |
| Basic Luminous Shape | Circular |
| Luminous Length (0-180) | 0.24 m (Diameter) |
| Luminous Width (90-270) | 0.24 m (Diameter) |
| Luminous Height | 0.00 m |

LUMINANCE DATA (cd/sq.m)

| Angle In Degrees | Average 0-Deg | Average 45-Deg | Average 90-Deg |
|---------------------|------------------|-------------------|-------------------|
| 45 | 108743 | 104741 | 98795 |
| 55 | 18329 | 18120 | 17006 |
| 65 | 10260 | 10764 | 10745 |
| 75 | 8228 | 8566 | 8677 |
| 85 | 2528 | 2761 | 2563 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION

| | <u>0.0</u> | <u>2.5</u> | <u>5.0</u> | <u>7.5</u> | <u>10.0</u> | <u>12.5</u> | <u>15.0</u> | <u>17.5</u> | <u>20.0</u> | <u>22.5</u> |
|------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0.0 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 |
| 0.5 | 8615.63 | 8615.59 | 8615.57 | 8615.55 | 8615.55 | 8615.54 | 8615.54 | 8615.51 | 8615.48 | 8615.45 |
| 1.0 | 8615.96 | 8615.90 | 8615.86 | 8615.84 | 8615.83 | 8615.82 | 8615.82 | 8615.78 | 8615.74 | 8615.71 |
| 1.5 | 8616.62 | 8616.56 | 8616.52 | 8616.49 | 8616.48 | 8616.48 | 8616.48 | 8616.46 | 8616.45 | 8616.44 |
| 2.0 | 8617.58 | 8617.52 | 8617.48 | 8617.45 | 8617.44 | 8617.44 | 8617.45 | 8617.45 | 8617.45 | 8617.47 |
| 2.5 | 8618.83 | 8618.77 | 8618.73 | 8618.70 | 8618.69 | 8618.67 | 8618.67 | 8618.62 | 8618.57 | 8618.54 |
| 3.0 | 8620.28 | 8620.22 | 8620.18 | 8620.15 | 8620.13 | 8620.12 | 8620.10 | 8620.02 | 8619.94 | 8619.87 |
| 3.5 | 8621.69 | 8621.62 | 8621.57 | 8621.55 | 8621.54 | 8621.55 | 8621.57 | 8621.58 | 8621.61 | 8621.63 |
| 4.0 | 8623.48 | 8623.40 | 8623.35 | 8623.33 | 8623.33 | 8623.36 | 8623.42 | 8623.52 | 8623.63 | 8623.75 |
| 4.5 | 8626.10 | 8626.03 | 8625.99 | 8625.97 | 8625.97 | 8625.98 | 8626.01 | 8626.06 | 8626.12 | 8626.19 |
| 5.0 | 8629.23 | 8629.17 | 8629.13 | 8629.09 | 8629.07 | 8629.05 | 8629.05 | 8629.03 | 8629.02 | 8629.03 |
| 5.5 | 8632.60 | 8632.48 | 8632.37 | 8632.28 | 8632.21 | 8632.15 | 8632.12 | 8632.15 | 8632.20 | 8632.28 |
| 6.0 | 8636.56 | 8636.39 | 8636.23 | 8636.09 | 8635.98 | 8635.90 | 8635.86 | 8635.92 | 8636.02 | 8636.16 |
| 6.5 | 8641.36 | 8641.22 | 8641.09 | 8640.99 | 8640.91 | 8640.84 | 8640.81 | 8640.79 | 8640.81 | 8640.85 |
| 7.0 | 8647.07 | 8646.97 | 8646.90 | 8646.85 | 8646.82 | 8646.79 | 8646.77 | 8646.67 | 8646.59 | 8646.53 |
| 7.5 | 8653.81 | 8653.74 | 8653.70 | 8653.68 | 8653.69 | 8653.70 | 8653.72 | 8653.62 | 8653.52 | 8653.43 |
| 8.0 | 8661.69 | 8661.62 | 8661.58 | 8661.59 | 8661.62 | 8661.65 | 8661.69 | 8661.62 | 8661.54 | 8661.47 |
| 8.5 | 8670.88 | 8670.77 | 8670.69 | 8670.64 | 8670.62 | 8670.62 | 8670.63 | 8670.61 | 8670.61 | 8670.62 |
| 9.0 | 8681.23 | 8681.10 | 8680.99 | 8680.91 | 8680.85 | 8680.81 | 8680.80 | 8680.83 | 8680.87 | 8680.94 |
| 9.5 | 8692.61 | 8692.57 | 8692.55 | 8692.54 | 8692.56 | 8692.58 | 8692.61 | 8692.58 | 8692.55 | 8692.54 |
| 10.0 | 8705.07 | 8705.13 | 8705.20 | 8705.29 | 8705.39 | 8705.48 | 8705.56 | 8705.49 | 8705.41 | 8705.33 |
| 10.5 | 8718.54 | 8718.57 | 8718.65 | 8718.76 | 8718.88 | 8719.01 | 8719.15 | 8719.17 | 8719.18 | 8719.20 |
| 11.0 | 8733.35 | 8733.35 | 8733.40 | 8733.49 | 8733.60 | 8733.74 | 8733.90 | 8734.01 | 8734.13 | 8734.26 |
| 11.5 | 8749.95 | 8749.94 | 8749.95 | 8749.99 | 8750.05 | 8750.13 | 8750.21 | 8750.28 | 8750.36 | 8750.45 |
| 12.0 | 8768.02 | 8768.00 | 8768.00 | 8768.00 | 8768.01 | 8768.02 | 8768.04 | 8768.04 | 8768.06 | 8768.09 |
| 12.5 | 8787.35 | 8787.37 | 8787.39 | 8787.42 | 8787.45 | 8787.48 | 8787.52 | 8787.57 | 8787.62 | 8787.68 |
| 13.0 | 8808.03 | 8808.08 | 8808.13 | 8808.20 | 8808.28 | 8808.36 | 8808.44 | 8808.50 | 8808.56 | 8808.63 |
| 13.5 | 8830.04 | 8830.09 | 8830.17 | 8830.28 | 8830.40 | 8830.51 | 8830.62 | 8830.57 | 8830.50 | 8830.43 |
| 14.0 | 8853.50 | 8853.51 | 8853.58 | 8853.67 | 8853.79 | 8853.90 | 8853.98 | 8853.80 | 8853.59 | 8853.37 |
| 14.5 | 8878.65 | 8878.53 | 8878.45 | 8878.40 | 8878.37 | 8878.34 | 8878.31 | 8878.04 | 8877.78 | 8877.54 |
| 15.0 | 8905.16 | 8904.90 | 8904.66 | 8904.44 | 8904.24 | 8904.05 | 8903.87 | 8903.54 | 8903.24 | 8902.98 |
| 15.5 | 8932.76 | 8932.45 | 8932.13 | 8931.83 | 8931.53 | 8931.24 | 8930.96 | 8930.53 | 8930.14 | 8929.80 |
| 16.0 | 8961.57 | 8961.21 | 8960.83 | 8960.45 | 8960.06 | 8959.68 | 8959.31 | 8958.82 | 8958.36 | 8957.97 |
| 16.5 | 8991.68 | 8991.18 | 8990.66 | 8990.14 | 8989.62 | 8989.12 | 8988.66 | 8988.20 | 8987.80 | 8987.49 |
| 17.0 | 9022.86 | 9022.27 | 9021.65 | 9021.02 | 9020.41 | 9019.83 | 9019.31 | 9018.90 | 9018.58 | 9018.35 |
| 17.5 | 9054.94 | 9054.44 | 9053.90 | 9053.33 | 9052.77 | 9052.22 | 9051.71 | 9051.30 | 9050.95 | 9050.69 |
| 18.0 | 9087.90 | 9087.52 | 9087.08 | 9086.61 | 9086.13 | 9085.64 | 9085.17 | 9084.75 | 9084.37 | 9084.08 |
| 18.5 | 9121.58 | 9121.17 | 9120.71 | 9120.23 | 9119.75 | 9119.28 | 9118.83 | 9118.41 | 9118.04 | 9117.76 |
| 19.0 | 9156.34 | 9155.89 | 9155.43 | 9154.96 | 9154.50 | 9154.07 | 9153.67 | 9153.28 | 9152.96 | 9152.74 |
| 19.5 | 9192.56 | 9192.19 | 9191.83 | 9191.47 | 9191.13 | 9190.82 | 9190.56 | 9190.30 | 9190.11 | 9190.02 |
| 20.0 | 9229.98 | 9229.76 | 9229.55 | 9229.35 | 9229.19 | 9229.06 | 9228.97 | 9228.87 | 9228.84 | 9228.90 |
| 20.5 | 9268.23 | 9268.19 | 9268.20 | 9268.24 | 9268.33 | 9268.45 | 9268.60 | 9268.66 | 9268.76 | 9268.93 |
| 21.0 | 9308.12 | 9308.24 | 9308.43 | 9308.68 | 9308.98 | 9309.30 | 9309.66 | 9309.86 | 9310.09 | 9310.36 |
| 21.5 | 9350.68 | 9350.83 | 9351.02 | 9351.26 | 9351.55 | 9351.87 | 9352.23 | 9352.56 | 9352.93 | 9353.35 |
| 22.0 | 9394.90 | 9395.07 | 9395.26 | 9395.48 | 9395.73 | 9396.01 | 9396.34 | 9396.76 | 9397.22 | 9397.74 |
| 22.5 | 9439.75 | 9440.12 | 9440.50 | 9440.89 | 9441.29 | 9441.71 | 9442.15 | 9442.54 | 9442.97 | 9443.44 |
| 23.0 | 9486.25 | 9486.78 | 9487.31 | 9487.83 | 9488.35 | 9488.86 | 9489.35 | 9489.71 | 9490.08 | 9490.47 |
| 23.5 | 9535.63 | 9536.02 | 9536.36 | 9536.67 | 9536.95 | 9537.22 | 9537.50 | 9537.83 | 9538.18 | 9538.58 |
| 24.0 | 9586.29 | 9586.56 | 9586.75 | 9586.89 | 9587.01 | 9587.13 | 9587.28 | 9587.63 | 9588.04 | 9588.51 |
| 24.5 | 9636.19 | 9636.69 | 9637.22 | 9637.76 | 9638.32 | 9638.90 | 9639.48 | 9640.06 | 9640.65 | 9641.25 |
| 25.0 | 9687.94 | 9688.63 | 9689.43 | 9690.33 | 9691.29 | 9692.29 | 9693.30 | 9694.14 | 9694.97 | 9695.78 |
| 25.5 | 9743.96 | 9744.32 | 9744.80 | 9745.38 | 9746.08 | 9746.87 | 9747.75 | 9748.82 | 9749.94 | 9751.11 |
| 26.0 | 9802.82 | 9802.76 | 9802.78 | 9802.90 | 9803.14 | 9803.54 | 9804.12 | 9805.30 | 9806.63 | 9808.08 |
| 26.5 | 9864.46 | 9864.17 | 9863.90 | 9863.71 | 9863.64 | 9863.74 | 9864.03 | 9865.09 | 9866.35 | 9867.76 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 27.0 | 9927.28 | 9926.82 | 9926.36 | 9925.94 | 9925.63 | 9925.46 | 9925.49 | 9926.30 | 9927.33 | 9928.53 |
| 27.5 | 9990.12 | 9989.56 | 9988.99 | 9988.45 | 9987.99 | 9987.66 | 9987.50 | 9987.94 | 9988.59 | 9989.43 |
| 28.0 | 10051.58 | 10050.97 | 10050.37 | 10049.81 | 10049.33 | 10048.95 | 10048.72 | 10048.80 | 10049.06 | 10049.52 |
| 28.5 | 10110.13 | 10109.41 | 10108.82 | 10108.36 | 10108.04 | 10107.84 | 10107.78 | 10107.64 | 10107.67 | 10107.91 |
| 29.0 | 10165.10 | 10164.34 | 10163.86 | 10163.60 | 10163.55 | 10163.64 | 10163.86 | 10163.58 | 10163.44 | 10163.51 |
| 29.5 | 10216.14 | 10215.59 | 10215.38 | 10215.46 | 10215.75 | 10216.18 | 10216.69 | 10216.35 | 10216.09 | 10216.01 |
| 30.0 | 10260.71 | 10260.41 | 10260.53 | 10260.97 | 10261.63 | 10262.42 | 10263.23 | 10262.81 | 10262.43 | 10262.17 |
| 30.5 | 10297.03 | 10296.93 | 10297.35 | 10298.17 | 10299.23 | 10300.41 | 10301.56 | 10300.96 | 10300.34 | 10299.82 |
| 31.0 | 10322.44 | 10322.37 | 10322.94 | 10323.95 | 10325.25 | 10326.67 | 10328.02 | 10327.18 | 10326.28 | 10325.47 |
| 31.5 | 10334.84 | 10334.48 | 10334.81 | 10335.63 | 10336.76 | 10338.02 | 10339.21 | 10338.05 | 10336.83 | 10335.71 |
| 32.0 | 10330.76 | 10329.86 | 10329.66 | 10330.00 | 10330.70 | 10331.55 | 10332.39 | 10330.95 | 10329.48 | 10328.17 |
| 32.5 | 10306.18 | 10304.34 | 10303.26 | 10302.77 | 10302.71 | 10302.93 | 10303.26 | 10301.75 | 10300.35 | 10299.21 |
| 33.0 | 10260.71 | 10257.95 | 10255.96 | 10254.61 | 10253.76 | 10253.28 | 10253.04 | 10251.48 | 10250.16 | 10249.19 |
| 33.5 | 10192.98 | 10189.79 | 10187.32 | 10185.46 | 10184.09 | 10183.11 | 10182.40 | 10180.71 | 10179.29 | 10178.20 |
| 34.0 | 10101.91 | 10098.43 | 10095.59 | 10093.29 | 10091.45 | 10089.95 | 10088.70 | 10086.67 | 10084.86 | 10083.36 |
| 34.5 | 9986.53 | 9982.76 | 9979.53 | 9976.73 | 9974.28 | 9972.10 | 9970.09 | 9967.18 | 9964.44 | 9961.96 |
| 35.0 | 9845.07 | 9840.92 | 9837.20 | 9833.83 | 9830.71 | 9827.78 | 9824.93 | 9820.98 | 9817.14 | 9813.52 |
| 35.5 | 9674.53 | 9669.64 | 9665.20 | 9661.11 | 9657.27 | 9653.58 | 9649.97 | 9645.14 | 9640.39 | 9635.84 |
| 36.0 | 9477.65 | 9471.99 | 9466.76 | 9461.86 | 9457.20 | 9452.69 | 9448.23 | 9442.52 | 9436.88 | 9431.44 |
| 36.5 | 9256.46 | 9250.21 | 9244.21 | 9238.38 | 9232.68 | 9227.04 | 9221.41 | 9214.71 | 9208.08 | 9201.62 |
| 37.0 | 9010.13 | 9003.44 | 8996.79 | 8990.17 | 8983.54 | 8976.89 | 8970.19 | 8962.63 | 8955.12 | 8947.76 |
| 37.5 | 8737.57 | 8730.67 | 8723.76 | 8716.82 | 8709.82 | 8702.75 | 8695.58 | 8687.61 | 8679.62 | 8671.69 |
| 38.0 | 8441.63 | 8434.54 | 8427.45 | 8420.31 | 8413.10 | 8405.78 | 8398.32 | 8390.03 | 8381.65 | 8373.25 |
| 38.5 | 8123.08 | 8115.59 | 8108.14 | 8100.67 | 8093.13 | 8085.46 | 8077.62 | 8068.71 | 8059.66 | 8050.58 |
| 39.0 | 7787.10 | 7779.15 | 7771.25 | 7763.37 | 7755.42 | 7747.36 | 7739.12 | 7729.72 | 7720.18 | 7710.61 |
| 39.5 | 7439.21 | 7430.70 | 7422.21 | 7413.72 | 7405.20 | 7396.61 | 7387.92 | 7378.52 | 7369.06 | 7359.62 |
| 40.0 | 7079.25 | 7070.26 | 7061.23 | 7052.18 | 7043.10 | 7034.02 | 7024.95 | 7015.79 | 7006.68 | 6997.64 |
| 40.5 | 6706.57 | 6697.42 | 6688.13 | 6678.76 | 6669.35 | 6659.97 | 6650.66 | 6641.87 | 6633.19 | 6624.61 |
| 41.0 | 6328.17 | 6318.97 | 6309.55 | 6300.01 | 6290.43 | 6280.91 | 6271.52 | 6263.21 | 6255.07 | 6247.05 |
| 41.5 | 5950.80 | 5941.31 | 5931.61 | 5921.81 | 5912.04 | 5902.42 | 5893.07 | 5885.50 | 5878.19 | 5871.04 |
| 42.0 | 5574.52 | 5565.22 | 5555.74 | 5546.21 | 5536.75 | 5527.48 | 5518.50 | 5511.42 | 5504.63 | 5497.96 |
| 42.5 | 5200.06 | 5192.75 | 5185.36 | 5177.90 | 5170.37 | 5162.78 | 5155.12 | 5147.39 | 5139.61 | 5131.79 |
| 43.0 | 4832.17 | 4826.45 | 4820.72 | 4814.89 | 4808.89 | 4802.64 | 4796.06 | 4787.93 | 4779.50 | 4770.92 |
| 43.5 | 4475.95 | 4468.63 | 4461.24 | 4453.82 | 4446.41 | 4439.04 | 4431.76 | 4425.15 | 4418.61 | 4412.06 |
| 44.0 | 4131.13 | 4122.10 | 4112.86 | 4103.59 | 4094.48 | 4085.73 | 4077.52 | 4072.74 | 4068.41 | 4064.28 |
| 44.5 | 3797.94 | 3790.11 | 3781.76 | 3773.13 | 3764.48 | 3756.05 | 3748.09 | 3744.04 | 3740.40 | 3736.90 |
| 45.0 | 3480.02 | 3473.77 | 3466.66 | 3458.99 | 3451.07 | 3443.18 | 3435.63 | 3432.12 | 3428.94 | 3425.80 |
| 45.5 | 3184.00 | 3177.45 | 3169.78 | 3161.40 | 3152.74 | 3144.19 | 3136.18 | 3133.79 | 3131.96 | 3130.29 |
| 46.0 | 2901.19 | 2894.59 | 2886.78 | 2878.24 | 2869.42 | 2860.79 | 2852.81 | 2851.18 | 2850.22 | 2849.50 |
| 46.5 | 2619.45 | 2615.27 | 2610.34 | 2604.91 | 2599.19 | 2593.41 | 2587.82 | 2585.25 | 2582.87 | 2580.44 |
| 47.0 | 2355.84 | 2353.89 | 2351.62 | 2349.03 | 2346.15 | 2343.01 | 2339.61 | 2336.28 | 2332.68 | 2328.78 |
| 47.5 | 2129.78 | 2126.96 | 2123.46 | 2119.46 | 2115.18 | 2110.79 | 2106.50 | 2104.81 | 2103.21 | 2101.49 |
| 48.0 | 1922.10 | 1918.29 | 1913.43 | 1907.91 | 1902.09 | 1896.35 | 1891.06 | 1890.96 | 1891.30 | 1891.73 |
| 48.5 | 1714.87 | 1712.82 | 1710.08 | 1706.84 | 1703.30 | 1699.65 | 1696.09 | 1695.11 | 1694.21 | 1693.17 |
| 49.0 | 1523.81 | 1523.68 | 1523.34 | 1522.76 | 1521.90 | 1520.72 | 1519.18 | 1516.92 | 1514.28 | 1511.28 |
| 49.5 | 1361.83 | 1361.33 | 1360.85 | 1360.33 | 1359.68 | 1358.83 | 1357.69 | 1355.31 | 1352.65 | 1349.76 |
| 50.0 | 1219.53 | 1218.73 | 1218.08 | 1217.49 | 1216.86 | 1216.11 | 1215.14 | 1212.77 | 1210.20 | 1207.50 |
| 50.5 | 1091.45 | 1093.01 | 1094.69 | 1096.28 | 1097.58 | 1098.40 | 1098.53 | 1095.42 | 1091.63 | 1087.36 |
| 51.0 | 978.60 | 982.17 | 985.75 | 989.08 | 991.87 | 993.87 | 994.80 | 991.22 | 986.59 | 981.16 |
| 51.5 | 880.88 | 883.01 | 885.02 | 886.76 | 888.09 | 888.87 | 888.93 | 886.34 | 883.05 | 879.24 |
| 52.0 | 796.07 | 796.23 | 796.17 | 795.90 | 795.40 | 794.67 | 793.70 | 792.29 | 790.67 | 788.87 |
| 52.5 | 722.31 | 722.33 | 722.18 | 721.86 | 721.36 | 720.70 | 719.87 | 718.80 | 717.59 | 716.24 |
| 53.0 | 658.37 | 658.73 | 658.98 | 659.11 | 659.08 | 658.87 | 658.45 | 657.45 | 656.25 | 654.89 |
| 53.5 | 602.71 | 603.22 | 603.67 | 604.01 | 604.21 | 604.23 | 604.01 | 602.99 | 601.74 | 600.34 |
| 54.0 | 554.43 | 555.08 | 555.68 | 556.20 | 556.58 | 556.77 | 556.70 | 555.60 | 554.27 | 552.79 |
| 54.5 | 512.38 | 513.04 | 513.68 | 514.24 | 514.67 | 514.92 | 514.92 | 513.85 | 512.56 | 511.13 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 55.0 | 475.80 | 476.45 | 477.10 | 477.68 | 478.13 | 478.41 | 478.46 | 477.42 | 476.17 | 474.80 |
| 55.5 | 443.71 | 444.41 | 445.11 | 445.76 | 446.29 | 446.64 | 446.75 | 445.69 | 444.41 | 443.02 |
| 56.0 | 415.64 | 416.42 | 417.23 | 417.99 | 418.64 | 419.10 | 419.30 | 418.17 | 416.82 | 415.36 |
| 56.5 | 390.91 | 391.86 | 392.87 | 393.87 | 394.75 | 395.42 | 395.81 | 394.56 | 393.07 | 391.44 |
| 57.0 | 369.18 | 370.27 | 371.45 | 372.63 | 373.69 | 374.54 | 375.07 | 373.73 | 372.11 | 370.36 |
| 57.5 | 349.96 | 351.01 | 352.14 | 353.26 | 354.25 | 355.04 | 355.52 | 354.21 | 352.65 | 350.96 |
| 58.0 | 333.07 | 334.04 | 335.05 | 336.02 | 336.87 | 337.52 | 337.89 | 336.67 | 335.23 | 333.68 |
| 58.5 | 318.61 | 319.46 | 320.33 | 321.15 | 321.84 | 322.36 | 322.63 | 321.54 | 320.26 | 318.90 |
| 59.0 | 305.40 | 306.20 | 307.01 | 307.76 | 308.39 | 308.86 | 309.10 | 308.08 | 306.89 | 305.64 |
| 59.5 | 291.95 | 292.93 | 293.94 | 294.92 | 295.78 | 296.45 | 296.86 | 295.71 | 294.34 | 292.90 |
| 60.0 | 279.40 | 280.58 | 281.84 | 283.08 | 284.20 | 285.11 | 285.70 | 284.38 | 282.80 | 281.11 |
| 60.5 | 268.73 | 269.95 | 271.25 | 272.55 | 273.73 | 274.68 | 275.31 | 273.95 | 272.32 | 270.59 |
| 61.0 | 258.99 | 260.19 | 261.49 | 262.78 | 263.95 | 264.90 | 265.53 | 264.17 | 262.53 | 260.80 |
| 61.5 | 249.44 | 250.65 | 251.95 | 253.25 | 254.43 | 255.39 | 256.02 | 254.64 | 253.00 | 251.26 |
| 62.0 | 240.36 | 241.57 | 242.87 | 244.17 | 245.35 | 246.31 | 246.95 | 245.57 | 243.93 | 242.20 |
| 62.5 | 231.75 | 232.96 | 234.27 | 235.57 | 236.75 | 237.72 | 238.37 | 237.02 | 235.41 | 233.70 |
| 63.0 | 223.64 | 224.85 | 226.15 | 227.46 | 228.65 | 229.62 | 230.28 | 228.97 | 227.39 | 225.72 |
| 63.5 | 216.04 | 217.25 | 218.55 | 219.85 | 221.05 | 222.03 | 222.70 | 221.43 | 219.89 | 218.27 |
| 64.0 | 208.94 | 210.14 | 211.45 | 212.74 | 213.94 | 214.93 | 215.60 | 214.36 | 212.86 | 211.27 |
| 64.5 | 202.38 | 203.57 | 204.86 | 206.15 | 207.34 | 208.32 | 208.99 | 207.76 | 206.28 | 204.70 |
| 65.0 | 196.25 | 197.42 | 198.69 | 199.97 | 201.14 | 202.11 | 202.77 | 201.55 | 200.07 | 198.51 |
| 65.5 | 190.48 | 191.63 | 192.88 | 194.12 | 195.27 | 196.22 | 196.87 | 195.66 | 194.21 | 192.67 |
| 66.0 | 184.95 | 186.08 | 187.31 | 188.54 | 189.67 | 190.60 | 191.25 | 190.05 | 188.61 | 187.09 |
| 66.5 | 179.45 | 180.59 | 181.84 | 183.09 | 184.25 | 185.21 | 185.87 | 184.68 | 183.24 | 181.72 |
| 67.0 | 174.12 | 175.28 | 176.54 | 177.80 | 178.98 | 179.95 | 180.63 | 179.45 | 178.02 | 176.49 |
| 67.5 | 169.10 | 170.21 | 171.43 | 172.65 | 173.78 | 174.72 | 175.37 | 174.21 | 172.81 | 171.32 |
| 68.0 | 164.19 | 165.26 | 166.43 | 167.60 | 168.67 | 169.56 | 170.18 | 169.04 | 167.68 | 166.23 |
| 68.5 | 159.24 | 160.29 | 161.44 | 162.59 | 163.65 | 164.53 | 165.13 | 164.00 | 162.65 | 161.22 |
| 69.0 | 154.30 | 155.35 | 156.49 | 157.62 | 158.67 | 159.54 | 160.13 | 159.02 | 157.68 | 156.26 |
| 69.5 | 149.39 | 150.42 | 151.53 | 152.65 | 153.68 | 154.53 | 155.12 | 154.03 | 152.72 | 151.33 |
| 70.0 | 144.50 | 145.51 | 146.60 | 147.69 | 148.70 | 149.53 | 150.10 | 149.05 | 147.78 | 146.42 |
| 70.5 | 139.65 | 140.62 | 141.67 | 142.73 | 143.70 | 144.50 | 145.06 | 144.04 | 142.82 | 141.51 |
| 71.0 | 134.82 | 135.75 | 136.77 | 137.78 | 138.71 | 139.49 | 140.02 | 139.04 | 137.87 | 136.62 |
| 71.5 | 130.00 | 130.90 | 131.87 | 132.85 | 133.75 | 134.50 | 135.01 | 134.07 | 132.94 | 131.74 |
| 72.0 | 125.19 | 126.05 | 126.99 | 127.93 | 128.80 | 129.52 | 130.02 | 129.12 | 128.04 | 126.88 |
| 72.5 | 120.40 | 121.23 | 122.13 | 123.04 | 123.88 | 124.57 | 125.05 | 124.19 | 123.16 | 122.05 |
| 73.0 | 115.61 | 116.41 | 117.28 | 118.15 | 118.95 | 119.62 | 120.08 | 119.27 | 118.28 | 117.22 |
| 73.5 | 110.79 | 111.56 | 112.40 | 113.24 | 114.01 | 114.66 | 115.11 | 114.33 | 113.39 | 112.37 |
| 74.0 | 105.97 | 106.71 | 107.51 | 108.32 | 109.07 | 109.69 | 110.12 | 109.38 | 108.48 | 107.50 |
| 74.5 | 101.19 | 101.89 | 102.65 | 103.42 | 104.13 | 104.71 | 105.11 | 104.40 | 103.54 | 102.61 |
| 75.0 | 96.38 | 97.05 | 97.77 | 98.50 | 99.16 | 99.72 | 100.09 | 99.41 | 98.58 | 97.69 |
| 75.5 | 91.47 | 92.11 | 92.81 | 93.51 | 94.16 | 94.69 | 95.06 | 94.41 | 93.61 | 92.75 |
| 76.0 | 86.55 | 87.17 | 87.84 | 88.52 | 89.14 | 89.66 | 90.01 | 89.39 | 88.63 | 87.81 |
| 76.5 | 81.70 | 82.28 | 82.90 | 83.53 | 84.11 | 84.59 | 84.92 | 84.35 | 83.66 | 82.90 |
| 77.0 | 76.92 | 77.44 | 78.02 | 78.60 | 79.13 | 79.57 | 79.87 | 79.36 | 78.72 | 78.04 |
| 77.5 | 72.23 | 72.71 | 73.24 | 73.77 | 74.26 | 74.67 | 74.95 | 74.47 | 73.89 | 73.26 |
| 78.0 | 67.59 | 68.04 | 68.52 | 69.01 | 69.46 | 69.84 | 70.10 | 69.66 | 69.13 | 68.55 |
| 78.5 | 62.94 | 63.37 | 63.82 | 64.28 | 64.70 | 65.05 | 65.30 | 64.90 | 64.40 | 63.86 |
| 79.0 | 58.36 | 58.75 | 59.18 | 59.60 | 60.00 | 60.33 | 60.55 | 60.19 | 59.73 | 59.24 |
| 79.5 | 53.87 | 54.23 | 54.61 | 55.00 | 55.36 | 55.66 | 55.86 | 55.54 | 55.14 | 54.70 |
| 80.0 | 49.45 | 49.76 | 50.10 | 50.44 | 50.76 | 51.03 | 51.21 | 50.93 | 50.58 | 50.20 |
| 80.5 | 45.08 | 45.34 | 45.63 | 45.92 | 46.19 | 46.42 | 46.58 | 46.34 | 46.04 | 45.72 |
| 81.0 | 40.73 | 40.96 | 41.20 | 41.44 | 41.67 | 41.86 | 41.99 | 41.79 | 41.54 | 41.27 |
| 81.5 | 36.39 | 36.58 | 36.78 | 36.99 | 37.19 | 37.35 | 37.47 | 37.29 | 37.08 | 36.85 |
| 82.0 | 32.11 | 32.27 | 32.45 | 32.63 | 32.79 | 32.93 | 33.04 | 32.89 | 32.71 | 32.51 |
| 82.5 | 27.95 | 28.09 | 28.23 | 28.38 | 28.51 | 28.63 | 28.70 | 28.57 | 28.42 | 28.25 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 83.0 | 23.94 | 24.05 | 24.17 | 24.29 | 24.39 | 24.47 | 24.53 | 24.41 | 24.28 | 24.14 |
| 83.5 | 20.11 | 20.21 | 20.30 | 20.39 | 20.47 | 20.54 | 20.57 | 20.47 | 20.35 | 20.23 |
| 84.0 | 16.49 | 16.56 | 16.63 | 16.70 | 16.75 | 16.79 | 16.82 | 16.72 | 16.62 | 16.52 |
| 84.5 | 13.09 | 13.13 | 13.16 | 13.19 | 13.20 | 13.21 | 13.21 | 13.13 | 13.05 | 12.97 |
| 85.0 | 9.97 | 9.97 | 9.96 | 9.95 | 9.93 | 9.91 | 9.88 | 9.82 | 9.77 | 9.72 |
| 85.5 | 7.11 | 7.08 | 7.04 | 6.99 | 6.94 | 6.89 | 6.86 | 6.84 | 6.84 | 6.85 |
| 86.0 | 4.72 | 4.67 | 4.61 | 4.54 | 4.48 | 4.43 | 4.39 | 4.41 | 4.45 | 4.52 |
| 86.5 | 3.01 | 2.99 | 2.95 | 2.91 | 2.87 | 2.84 | 2.82 | 2.85 | 2.90 | 2.95 |
| 87.0 | 1.90 | 1.90 | 1.90 | 1.89 | 1.89 | 1.88 | 1.89 | 1.91 | 1.94 | 1.97 |
| 87.5 | 1.46 | 1.47 | 1.47 | 1.48 | 1.48 | 1.49 | 1.50 | 1.51 | 1.52 | 1.53 |
| 88.0 | 1.36 | 1.37 | 1.38 | 1.38 | 1.39 | 1.40 | 1.41 | 1.41 | 1.40 | 1.40 |
| 88.5 | 1.28 | 1.28 | 1.29 | 1.30 | 1.31 | 1.31 | 1.32 | 1.31 | 1.31 | 1.30 |
| 89.0 | 1.26 | 1.27 | 1.27 | 1.28 | 1.28 | 1.29 | 1.29 | 1.29 | 1.28 | 1.28 |
| 89.5 | 1.25 | 1.25 | 1.26 | 1.26 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.26 |
| 90.0 | 1.27 | 1.27 | 1.27 | 1.28 | 1.28 | 1.28 | 1.29 | 1.29 | 1.29 | 1.28 |

Vert. Angles **Horizontal Angles**

| | <u>25.0</u> | <u>27.5</u> | <u>30.0</u> | <u>32.5</u> | <u>35.0</u> | <u>37.5</u> | <u>40.0</u> | <u>42.5</u> | <u>45.0</u> | <u>47.5</u> |
|-------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 0.0 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 |
| 0.5 | 8615.43 | 8615.42 | 8615.41 | 8615.46 | 8615.51 | 8615.57 | 8615.62 | 8615.67 | 8615.71 | 8615.67 |
| 1.0 | 8615.68 | 8615.67 | 8615.67 | 8615.74 | 8615.82 | 8615.91 | 8616.00 | 8616.07 | 8616.12 | 8616.07 |
| 1.5 | 8616.44 | 8616.45 | 8616.47 | 8616.55 | 8616.63 | 8616.71 | 8616.79 | 8616.85 | 8616.90 | 8616.87 |
| 2.0 | 8617.49 | 8617.52 | 8617.55 | 8617.62 | 8617.69 | 8617.75 | 8617.82 | 8617.88 | 8617.93 | 8617.91 |
| 2.5 | 8618.51 | 8618.49 | 8618.50 | 8618.57 | 8618.66 | 8618.76 | 8618.86 | 8618.95 | 8619.03 | 8619.00 |
| 3.0 | 8619.81 | 8619.77 | 8619.75 | 8619.83 | 8619.94 | 8620.05 | 8620.16 | 8620.28 | 8620.37 | 8620.34 |
| 3.5 | 8621.67 | 8621.71 | 8621.75 | 8621.80 | 8621.85 | 8621.90 | 8621.95 | 8622.00 | 8622.03 | 8622.01 |
| 4.0 | 8623.88 | 8624.00 | 8624.11 | 8624.14 | 8624.16 | 8624.17 | 8624.17 | 8624.17 | 8624.15 | 8624.14 |
| 4.5 | 8626.27 | 8626.35 | 8626.44 | 8626.55 | 8626.66 | 8626.76 | 8626.85 | 8626.93 | 8626.98 | 8626.95 |
| 5.0 | 8629.05 | 8629.10 | 8629.17 | 8629.37 | 8629.57 | 8629.78 | 8629.98 | 8630.16 | 8630.31 | 8630.26 |
| 5.5 | 8632.38 | 8632.50 | 8632.65 | 8632.87 | 8633.10 | 8633.33 | 8633.55 | 8633.75 | 8633.92 | 8633.93 |
| 6.0 | 8636.32 | 8636.51 | 8636.72 | 8636.95 | 8637.18 | 8637.42 | 8637.64 | 8637.85 | 8638.04 | 8638.12 |
| 6.5 | 8640.93 | 8641.03 | 8641.16 | 8641.39 | 8641.64 | 8641.91 | 8642.18 | 8642.45 | 8642.70 | 8642.85 |
| 7.0 | 8646.49 | 8646.49 | 8646.53 | 8646.75 | 8647.00 | 8647.29 | 8647.59 | 8647.90 | 8648.21 | 8648.41 |
| 7.5 | 8653.37 | 8653.34 | 8653.35 | 8653.54 | 8653.77 | 8654.03 | 8654.31 | 8654.61 | 8654.92 | 8655.15 |
| 8.0 | 8661.43 | 8661.41 | 8661.42 | 8661.58 | 8661.77 | 8661.99 | 8662.23 | 8662.50 | 8662.77 | 8663.02 |
| 8.5 | 8670.64 | 8670.69 | 8670.76 | 8670.88 | 8671.03 | 8671.20 | 8671.38 | 8671.58 | 8671.80 | 8672.04 |
| 9.0 | 8681.02 | 8681.13 | 8681.24 | 8681.35 | 8681.48 | 8681.62 | 8681.77 | 8681.94 | 8682.13 | 8682.33 |
| 9.5 | 8692.55 | 8692.59 | 8692.65 | 8692.83 | 8693.03 | 8693.26 | 8693.51 | 8693.76 | 8694.01 | 8694.18 |
| 10.0 | 8705.27 | 8705.24 | 8705.26 | 8705.49 | 8705.76 | 8706.06 | 8706.39 | 8706.72 | 8707.05 | 8707.23 |
| 10.5 | 8719.24 | 8719.29 | 8719.36 | 8719.53 | 8719.72 | 8719.94 | 8720.20 | 8720.48 | 8720.79 | 8721.11 |
| 11.0 | 8734.39 | 8734.53 | 8734.67 | 8734.75 | 8734.85 | 8734.98 | 8735.15 | 8735.37 | 8735.65 | 8736.15 |
| 11.5 | 8750.55 | 8750.66 | 8750.79 | 8750.87 | 8750.97 | 8751.12 | 8751.32 | 8751.59 | 8751.93 | 8752.54 |
| 12.0 | 8768.14 | 8768.21 | 8768.30 | 8768.38 | 8768.49 | 8768.66 | 8768.89 | 8769.20 | 8769.60 | 8770.29 |
| 12.5 | 8787.74 | 8787.82 | 8787.91 | 8787.91 | 8787.94 | 8788.02 | 8788.17 | 8788.41 | 8788.76 | 8789.44 |
| 13.0 | 8808.70 | 8808.76 | 8808.83 | 8808.77 | 8808.74 | 8808.76 | 8808.85 | 8809.03 | 8809.33 | 8810.01 |
| 13.5 | 8830.37 | 8830.32 | 8830.30 | 8830.28 | 8830.30 | 8830.40 | 8830.58 | 8830.86 | 8831.26 | 8831.97 |
| 14.0 | 8853.18 | 8853.02 | 8852.92 | 8852.99 | 8853.13 | 8853.37 | 8853.70 | 8854.13 | 8854.67 | 8855.39 |
| 14.5 | 8877.33 | 8877.20 | 8877.14 | 8877.36 | 8877.67 | 8878.08 | 8878.58 | 8879.16 | 8879.81 | 8880.44 |
| 15.0 | 8902.79 | 8902.69 | 8902.70 | 8903.06 | 8903.53 | 8904.10 | 8904.75 | 8905.46 | 8906.21 | 8906.77 |
| 15.5 | 8929.55 | 8929.40 | 8929.38 | 8929.79 | 8930.34 | 8930.99 | 8931.73 | 8932.53 | 8933.38 | 8933.96 |
| 16.0 | 8957.67 | 8957.49 | 8957.45 | 8957.87 | 8958.43 | 8959.12 | 8959.90 | 8960.76 | 8961.67 | 8962.36 |
| 16.5 | 8987.28 | 8987.18 | 8987.22 | 8987.61 | 8988.13 | 8988.79 | 8989.55 | 8990.41 | 8991.36 | 8992.27 |
| 17.0 | 9018.22 | 9018.21 | 9018.33 | 9018.66 | 9019.13 | 9019.73 | 9020.45 | 9021.30 | 9022.27 | 9023.39 |
| 17.5 | 9050.53 | 9050.48 | 9050.54 | 9050.81 | 9051.22 | 9051.76 | 9052.44 | 9053.26 | 9054.21 | 9055.42 |
| 18.0 | 9083.87 | 9083.76 | 9083.78 | 9084.04 | 9084.44 | 9084.98 | 9085.67 | 9086.50 | 9087.47 | 9088.70 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 18.5 | 9117.58 | 9117.52 | 9117.61 | 9118.01 | 9118.57 | 9119.28 | 9120.12 | 9121.09 | 9122.19 | 9123.42 |
| 19.0 | 9152.64 | 9152.67 | 9152.86 | 9153.46 | 9154.21 | 9155.11 | 9156.14 | 9157.28 | 9158.50 | 9159.73 |
| 19.5 | 9190.05 | 9190.21 | 9190.53 | 9191.26 | 9192.15 | 9193.18 | 9194.31 | 9195.54 | 9196.84 | 9198.12 |
| 20.0 | 9229.06 | 9229.35 | 9229.79 | 9230.62 | 9231.60 | 9232.69 | 9233.88 | 9235.14 | 9236.45 | 9237.75 |
| 20.5 | 9269.18 | 9269.54 | 9270.02 | 9270.87 | 9271.84 | 9272.91 | 9274.05 | 9275.26 | 9276.50 | 9277.72 |
| 21.0 | 9310.70 | 9311.12 | 9311.64 | 9312.47 | 9313.40 | 9314.41 | 9315.48 | 9316.60 | 9317.73 | 9318.81 |
| 21.5 | 9353.83 | 9354.37 | 9354.99 | 9355.82 | 9356.72 | 9357.67 | 9358.66 | 9359.66 | 9360.68 | 9361.59 |
| 22.0 | 9398.32 | 9398.95 | 9399.64 | 9400.49 | 9401.38 | 9402.31 | 9403.24 | 9404.18 | 9405.09 | 9405.83 |
| 22.5 | 9443.95 | 9444.53 | 9445.17 | 9446.10 | 9447.09 | 9448.10 | 9449.12 | 9450.10 | 9451.04 | 9451.57 |
| 23.0 | 9490.90 | 9491.39 | 9491.97 | 9492.95 | 9494.00 | 9495.08 | 9496.15 | 9497.18 | 9498.15 | 9498.56 |
| 23.5 | 9539.02 | 9539.53 | 9540.11 | 9540.96 | 9541.87 | 9542.81 | 9543.77 | 9544.70 | 9545.60 | 9546.10 |
| 24.0 | 9589.02 | 9589.58 | 9590.19 | 9590.89 | 9591.63 | 9592.40 | 9593.19 | 9594.00 | 9594.82 | 9595.47 |
| 24.5 | 9641.87 | 9642.49 | 9643.12 | 9643.73 | 9644.36 | 9645.00 | 9645.68 | 9646.38 | 9647.12 | 9647.85 |
| 25.0 | 9696.57 | 9697.34 | 9698.09 | 9698.71 | 9699.33 | 9699.95 | 9700.58 | 9701.25 | 9701.96 | 9702.76 |
| 25.5 | 9752.29 | 9753.47 | 9754.61 | 9755.49 | 9756.32 | 9757.13 | 9757.93 | 9758.72 | 9759.53 | 9760.38 |
| 26.0 | 9809.60 | 9811.14 | 9812.66 | 9813.83 | 9814.94 | 9816.00 | 9817.01 | 9818.00 | 9818.96 | 9819.85 |
| 26.5 | 9869.28 | 9870.85 | 9872.44 | 9873.71 | 9874.95 | 9876.16 | 9877.32 | 9878.46 | 9879.55 | 9880.46 |
| 27.0 | 9929.87 | 9931.31 | 9932.81 | 9934.18 | 9935.55 | 9936.93 | 9938.30 | 9939.64 | 9940.94 | 9941.90 |
| 27.5 | 9990.44 | 9991.61 | 9992.92 | 9994.46 | 9996.08 | 9997.76 | 9999.47 | 10001.18 | 10002.84 | 10003.92 |
| 28.0 | 10050.18 | 10051.06 | 10052.18 | 10053.91 | 10055.83 | 10057.88 | 10060.01 | 10062.17 | 10064.29 | 10065.65 |
| 28.5 | 10108.38 | 10109.12 | 10110.18 | 10112.17 | 10114.45 | 10116.93 | 10119.56 | 10122.27 | 10124.99 | 10127.01 |
| 29.0 | 10163.82 | 10164.46 | 10165.47 | 10167.69 | 10170.28 | 10173.14 | 10176.22 | 10179.43 | 10182.71 | 10185.40 |
| 29.5 | 10216.17 | 10216.65 | 10217.54 | 10219.79 | 10222.44 | 10225.43 | 10228.68 | 10232.12 | 10235.67 | 10238.72 |
| 30.0 | 10262.15 | 10262.46 | 10263.19 | 10265.50 | 10268.26 | 10271.38 | 10274.80 | 10278.42 | 10282.18 | 10285.41 |
| 30.5 | 10299.54 | 10299.63 | 10300.22 | 10302.88 | 10306.05 | 10309.63 | 10313.50 | 10317.55 | 10321.67 | 10324.92 |
| 31.0 | 10324.92 | 10324.79 | 10325.23 | 10328.25 | 10331.86 | 10335.90 | 10340.21 | 10344.64 | 10349.04 | 10352.10 |
| 31.5 | 10334.88 | 10334.50 | 10334.75 | 10337.90 | 10341.67 | 10345.87 | 10350.31 | 10354.82 | 10359.21 | 10361.76 |
| 32.0 | 10327.18 | 10326.68 | 10326.86 | 10330.12 | 10334.00 | 10338.30 | 10342.79 | 10347.27 | 10351.53 | 10353.44 |
| 32.5 | 10298.48 | 10298.30 | 10298.83 | 10302.52 | 10306.81 | 10311.46 | 10316.21 | 10320.83 | 10325.05 | 10326.30 |
| 33.0 | 10248.69 | 10248.77 | 10249.56 | 10253.41 | 10257.81 | 10262.50 | 10267.20 | 10271.66 | 10275.62 | 10276.17 |
| 33.5 | 10177.55 | 10177.41 | 10177.88 | 10180.90 | 10184.37 | 10188.07 | 10191.76 | 10195.20 | 10198.17 | 10198.10 |
| 34.0 | 10082.22 | 10081.52 | 10081.31 | 10083.21 | 10085.48 | 10087.93 | 10090.36 | 10092.57 | 10094.39 | 10093.65 |
| 34.5 | 9959.81 | 9958.09 | 9956.87 | 9957.86 | 9959.23 | 9960.80 | 9962.37 | 9963.73 | 9964.71 | 9963.14 |
| 35.0 | 9810.22 | 9807.34 | 9805.00 | 9805.09 | 9805.61 | 9806.34 | 9807.10 | 9807.67 | 9807.86 | 9805.43 |
| 35.5 | 9631.61 | 9627.79 | 9624.50 | 9623.69 | 9623.31 | 9623.16 | 9623.04 | 9622.76 | 9622.10 | 9618.85 |
| 36.0 | 9426.29 | 9421.55 | 9417.34 | 9415.55 | 9414.20 | 9413.10 | 9412.04 | 9410.84 | 9409.31 | 9405.31 |
| 36.5 | 9195.46 | 9189.71 | 9184.47 | 9181.57 | 9179.12 | 9176.95 | 9174.86 | 9172.69 | 9170.26 | 9165.65 |
| 37.0 | 8940.66 | 8933.93 | 8927.69 | 8923.57 | 8919.89 | 8916.49 | 8913.23 | 8909.95 | 8906.50 | 8901.31 |
| 37.5 | 8663.93 | 8656.42 | 8649.27 | 8643.67 | 8638.41 | 8633.40 | 8628.54 | 8623.74 | 8618.89 | 8612.94 |
| 38.0 | 8364.92 | 8356.75 | 8348.80 | 8341.89 | 8335.24 | 8328.80 | 8322.53 | 8316.38 | 8310.30 | 8303.76 |
| 38.5 | 8041.56 | 8032.69 | 8024.05 | 8016.50 | 8009.25 | 8002.26 | 7995.49 | 7988.92 | 7982.50 | 7976.02 |
| 39.0 | 7701.11 | 7691.79 | 7682.73 | 7674.85 | 7667.29 | 7660.04 | 7653.05 | 7646.29 | 7639.72 | 7633.31 |
| 39.5 | 7350.27 | 7341.07 | 7332.10 | 7324.02 | 7316.20 | 7308.61 | 7301.22 | 7293.98 | 7286.88 | 7279.73 |
| 40.0 | 6988.70 | 6979.88 | 6971.21 | 6963.00 | 6954.94 | 6947.01 | 6939.19 | 6931.45 | 6923.78 | 6915.94 |
| 40.5 | 6616.11 | 6607.69 | 6599.33 | 6590.84 | 6582.42 | 6574.07 | 6565.81 | 6557.66 | 6549.63 | 6541.95 |
| 41.0 | 6239.10 | 6231.15 | 6223.16 | 6214.42 | 6205.63 | 6196.85 | 6188.15 | 6179.58 | 6171.19 | 6163.79 |
| 41.5 | 5863.91 | 5856.69 | 5849.27 | 5840.21 | 5830.94 | 5821.55 | 5812.16 | 5802.87 | 5793.78 | 5786.21 |
| 42.0 | 5491.30 | 5484.48 | 5477.38 | 5468.40 | 5459.11 | 5449.62 | 5440.04 | 5430.47 | 5421.04 | 5413.03 |
| 42.5 | 5123.94 | 5116.08 | 5108.20 | 5100.67 | 5093.09 | 5085.40 | 5077.56 | 5069.51 | 5061.22 | 5052.09 |
| 43.0 | 4762.29 | 4753.73 | 4745.37 | 4738.98 | 4732.74 | 4726.47 | 4720.01 | 4713.18 | 4705.83 | 4696.07 |
| 43.5 | 4405.47 | 4398.76 | 4391.87 | 4384.36 | 4376.63 | 4368.69 | 4360.55 | 4352.23 | 4343.72 | 4335.55 |
| 44.0 | 4060.07 | 4055.50 | 4050.31 | 4041.33 | 4031.69 | 4021.62 | 4011.35 | 4001.11 | 3991.12 | 3984.70 |
| 44.5 | 3733.22 | 3729.08 | 3724.18 | 3714.96 | 3704.95 | 3694.44 | 3683.67 | 3672.93 | 3662.47 | 3656.01 |
| 45.0 | 3422.42 | 3418.50 | 3413.76 | 3404.67 | 3394.73 | 3384.22 | 3373.41 | 3362.57 | 3351.95 | 3345.16 |
| 45.5 | 3128.40 | 3125.90 | 3122.40 | 3113.27 | 3103.11 | 3092.25 | 3081.03 | 3069.80 | 3058.89 | 3052.80 |
| 46.0 | 2848.58 | 2847.03 | 2844.42 | 2835.68 | 2825.81 | 2815.18 | 2804.14 | 2793.06 | 2782.30 | 2776.58 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 46.5 | 2577.75 | 2574.57 | 2570.69 | 2563.66 | 2555.87 | 2547.48 | 2538.65 | 2529.54 | 2520.31 | 2512.99 |
| 47.0 | 2324.55 | 2319.96 | 2314.97 | 2309.44 | 2303.47 | 2297.04 | 2290.15 | 2282.77 | 2274.90 | 2266.23 |
| 47.5 | 2099.44 | 2096.88 | 2093.60 | 2087.40 | 2080.42 | 2072.80 | 2064.70 | 2056.25 | 2047.59 | 2040.33 |
| 48.0 | 1891.85 | 1891.31 | 1889.74 | 1882.84 | 1874.84 | 1866.04 | 1856.75 | 1847.26 | 1837.87 | 1832.19 |
| 48.5 | 1691.80 | 1689.90 | 1687.25 | 1681.55 | 1675.08 | 1667.98 | 1660.44 | 1652.60 | 1644.62 | 1638.37 |
| 49.0 | 1507.95 | 1504.29 | 1500.33 | 1496.49 | 1492.31 | 1487.74 | 1482.75 | 1477.26 | 1471.25 | 1463.86 |
| 49.5 | 1346.71 | 1343.58 | 1340.44 | 1338.96 | 1337.32 | 1335.32 | 1332.74 | 1329.39 | 1325.05 | 1316.55 |
| 50.0 | 1204.78 | 1202.12 | 1199.63 | 1199.67 | 1199.67 | 1199.32 | 1198.33 | 1196.41 | 1193.27 | 1184.37 |
| 50.5 | 1082.83 | 1078.22 | 1073.74 | 1072.05 | 1070.48 | 1068.80 | 1066.80 | 1064.27 | 1060.99 | 1053.96 |
| 51.0 | 975.23 | 969.06 | 962.91 | 959.25 | 955.78 | 952.41 | 949.04 | 945.57 | 941.91 | 937.08 |
| 51.5 | 875.07 | 870.70 | 866.29 | 863.30 | 860.38 | 857.45 | 854.47 | 851.36 | 848.08 | 844.03 |
| 52.0 | 786.91 | 784.85 | 782.69 | 780.91 | 779.03 | 777.00 | 774.77 | 772.31 | 769.56 | 765.84 |
| 52.5 | 714.77 | 713.19 | 711.52 | 710.09 | 708.53 | 706.82 | 704.91 | 702.75 | 700.32 | 696.92 |
| 53.0 | 653.39 | 651.79 | 650.13 | 648.91 | 647.60 | 646.17 | 644.56 | 642.73 | 640.63 | 637.47 |
| 53.5 | 598.83 | 597.27 | 595.70 | 594.89 | 594.06 | 593.15 | 592.08 | 590.80 | 589.22 | 586.37 |
| 54.0 | 551.23 | 549.66 | 548.17 | 547.75 | 547.39 | 546.99 | 546.45 | 545.70 | 544.64 | 542.10 |
| 54.5 | 509.65 | 508.18 | 506.82 | 506.64 | 506.55 | 506.44 | 506.22 | 505.79 | 505.06 | 502.81 |
| 55.0 | 473.39 | 472.02 | 470.78 | 470.79 | 470.90 | 471.01 | 471.03 | 470.86 | 470.39 | 468.39 |
| 55.5 | 441.60 | 440.24 | 439.04 | 439.23 | 439.55 | 439.89 | 440.16 | 440.24 | 440.02 | 438.19 |
| 56.0 | 413.88 | 412.49 | 411.28 | 411.66 | 412.21 | 412.81 | 413.34 | 413.69 | 413.73 | 412.03 |
| 56.5 | 389.81 | 388.30 | 387.05 | 387.72 | 388.61 | 389.60 | 390.52 | 391.25 | 391.64 | 389.97 |
| 57.0 | 368.62 | 367.03 | 365.74 | 366.67 | 367.86 | 369.17 | 370.44 | 371.49 | 372.17 | 370.55 |
| 57.5 | 349.30 | 347.79 | 346.59 | 347.57 | 348.82 | 350.20 | 351.53 | 352.67 | 353.45 | 351.99 |
| 58.0 | 332.16 | 330.80 | 329.73 | 330.70 | 331.93 | 333.28 | 334.60 | 335.74 | 336.54 | 335.26 |
| 58.5 | 317.58 | 316.41 | 315.51 | 316.47 | 317.67 | 318.98 | 320.26 | 321.37 | 322.17 | 321.07 |
| 59.0 | 304.44 | 303.38 | 302.60 | 303.59 | 304.81 | 306.14 | 307.44 | 308.58 | 309.42 | 308.43 |
| 59.5 | 291.50 | 290.28 | 289.37 | 290.54 | 291.99 | 293.58 | 295.14 | 296.53 | 297.59 | 296.55 |
| 60.0 | 279.48 | 278.05 | 276.98 | 278.35 | 280.06 | 281.92 | 283.77 | 285.43 | 286.72 | 285.60 |
| 60.5 | 268.91 | 267.44 | 266.36 | 267.81 | 269.62 | 271.59 | 273.56 | 275.33 | 276.72 | 275.59 |
| 61.0 | 259.13 | 257.68 | 256.62 | 258.12 | 259.99 | 262.03 | 264.06 | 265.88 | 267.33 | 266.22 |
| 61.5 | 249.59 | 248.15 | 247.10 | 248.68 | 250.63 | 252.76 | 254.87 | 256.77 | 258.29 | 257.20 |
| 62.0 | 240.54 | 239.12 | 238.10 | 239.73 | 241.73 | 243.91 | 246.08 | 248.04 | 249.61 | 248.53 |
| 62.5 | 232.07 | 230.67 | 229.66 | 231.29 | 233.28 | 235.46 | 237.61 | 239.57 | 241.13 | 240.07 |
| 63.0 | 224.12 | 222.75 | 221.77 | 223.37 | 225.33 | 227.47 | 229.59 | 231.51 | 233.04 | 232.00 |
| 63.5 | 216.70 | 215.37 | 214.41 | 215.99 | 217.93 | 220.04 | 222.13 | 224.02 | 225.53 | 224.49 |
| 64.0 | 209.75 | 208.44 | 207.51 | 209.08 | 211.00 | 213.09 | 215.16 | 217.02 | 218.51 | 217.48 |
| 64.5 | 203.19 | 201.90 | 200.98 | 202.56 | 204.49 | 206.57 | 208.64 | 210.51 | 212.00 | 210.97 |
| 65.0 | 197.01 | 195.73 | 194.83 | 196.41 | 198.34 | 200.43 | 202.51 | 204.38 | 205.88 | 204.85 |
| 65.5 | 191.19 | 189.94 | 189.05 | 190.63 | 192.54 | 194.62 | 196.68 | 198.54 | 200.03 | 199.03 |
| 66.0 | 185.64 | 184.40 | 183.53 | 185.09 | 186.98 | 189.03 | 191.07 | 192.92 | 194.39 | 193.41 |
| 66.5 | 180.26 | 179.01 | 178.13 | 179.65 | 181.51 | 183.54 | 185.55 | 187.37 | 188.83 | 187.88 |
| 67.0 | 175.03 | 173.77 | 172.87 | 174.36 | 176.18 | 178.16 | 180.14 | 181.93 | 183.37 | 182.45 |
| 67.5 | 169.89 | 168.66 | 167.78 | 169.22 | 170.99 | 172.92 | 174.83 | 176.58 | 177.98 | 177.08 |
| 68.0 | 164.83 | 163.64 | 162.78 | 164.18 | 165.89 | 167.76 | 169.62 | 171.31 | 172.67 | 171.79 |
| 68.5 | 159.83 | 158.65 | 157.80 | 159.16 | 160.84 | 162.66 | 164.49 | 166.14 | 167.47 | 166.61 |
| 69.0 | 154.89 | 153.71 | 152.86 | 154.19 | 155.83 | 157.62 | 159.40 | 161.02 | 162.33 | 161.48 |
| 69.5 | 149.99 | 148.83 | 147.99 | 149.28 | 150.87 | 152.61 | 154.34 | 155.92 | 157.18 | 156.35 |
| 70.0 | 145.12 | 143.99 | 143.17 | 144.42 | 145.96 | 147.64 | 149.32 | 150.84 | 152.06 | 151.25 |
| 70.5 | 140.26 | 139.17 | 138.39 | 139.60 | 141.10 | 142.73 | 144.35 | 145.83 | 147.01 | 146.20 |
| 71.0 | 135.41 | 134.37 | 133.62 | 134.80 | 136.24 | 137.81 | 139.38 | 140.80 | 141.94 | 141.15 |
| 71.5 | 130.57 | 129.57 | 128.85 | 129.96 | 131.34 | 132.84 | 134.34 | 135.69 | 136.78 | 136.01 |
| 72.0 | 125.76 | 124.79 | 124.08 | 125.13 | 126.43 | 127.85 | 129.26 | 130.54 | 131.57 | 130.83 |
| 72.5 | 120.98 | 120.04 | 119.35 | 120.33 | 121.53 | 122.85 | 124.17 | 125.37 | 126.32 | 125.62 |
| 73.0 | 116.19 | 115.29 | 114.63 | 115.52 | 116.63 | 117.86 | 119.08 | 120.19 | 121.08 | 120.42 |
| 73.5 | 111.38 | 110.51 | 109.86 | 110.69 | 111.73 | 112.87 | 114.01 | 115.04 | 115.87 | 115.24 |
| 74.0 | 106.55 | 105.71 | 105.08 | 105.85 | 106.82 | 107.88 | 108.95 | 109.92 | 110.69 | 110.07 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 74.5 | 101.69 | 100.89 | 100.28 | 100.99 | 101.89 | 102.89 | 103.89 | 104.79 | 105.51 | 104.92 |
| 75.0 | 96.82 | 96.04 | 95.45 | 96.12 | 96.96 | 97.89 | 98.82 | 99.67 | 100.34 | 99.77 |
| 75.5 | 91.91 | 91.16 | 90.58 | 91.19 | 91.98 | 92.85 | 93.72 | 94.52 | 95.15 | 94.61 |
| 76.0 | 87.01 | 86.28 | 85.73 | 86.30 | 87.03 | 87.84 | 88.65 | 89.39 | 89.99 | 89.47 |
| 76.5 | 82.16 | 81.49 | 80.97 | 81.50 | 82.18 | 82.92 | 83.67 | 84.35 | 84.89 | 84.38 |
| 77.0 | 77.36 | 76.75 | 76.29 | 76.78 | 77.40 | 78.08 | 78.77 | 79.38 | 79.86 | 79.37 |
| 77.5 | 72.64 | 72.09 | 71.66 | 72.12 | 72.70 | 73.34 | 73.97 | 74.53 | 74.97 | 74.47 |
| 78.0 | 67.98 | 67.47 | 67.08 | 67.51 | 68.05 | 68.64 | 69.23 | 69.74 | 70.14 | 69.65 |
| 78.5 | 63.33 | 62.86 | 62.49 | 62.89 | 63.39 | 63.93 | 64.47 | 64.95 | 65.31 | 64.84 |
| 79.0 | 58.75 | 58.31 | 57.97 | 58.33 | 58.78 | 59.28 | 59.76 | 60.19 | 60.52 | 60.10 |
| 79.5 | 54.26 | 53.87 | 53.57 | 53.88 | 54.28 | 54.72 | 55.15 | 55.53 | 55.81 | 55.43 |
| 80.0 | 49.83 | 49.49 | 49.22 | 49.50 | 49.85 | 50.23 | 50.60 | 50.93 | 51.18 | 50.84 |
| 80.5 | 45.40 | 45.11 | 44.89 | 45.14 | 45.45 | 45.79 | 46.12 | 46.41 | 46.63 | 46.34 |
| 81.0 | 41.00 | 40.76 | 40.59 | 40.82 | 41.10 | 41.40 | 41.70 | 41.97 | 42.16 | 41.91 |
| 81.5 | 36.63 | 36.44 | 36.30 | 36.52 | 36.79 | 37.08 | 37.37 | 37.61 | 37.80 | 37.56 |
| 82.0 | 32.33 | 32.17 | 32.06 | 32.28 | 32.55 | 32.83 | 33.10 | 33.34 | 33.51 | 33.27 |
| 82.5 | 28.10 | 27.97 | 27.88 | 28.10 | 28.36 | 28.62 | 28.88 | 29.09 | 29.25 | 29.01 |
| 83.0 | 24.01 | 23.90 | 23.83 | 24.05 | 24.29 | 24.54 | 24.78 | 24.98 | 25.12 | 24.89 |
| 83.5 | 20.12 | 20.03 | 19.98 | 20.19 | 20.42 | 20.66 | 20.88 | 21.07 | 21.20 | 20.98 |
| 84.0 | 16.43 | 16.36 | 16.33 | 16.53 | 16.75 | 16.98 | 17.20 | 17.38 | 17.50 | 17.31 |
| 84.5 | 12.91 | 12.87 | 12.87 | 13.08 | 13.30 | 13.54 | 13.75 | 13.93 | 14.05 | 13.86 |
| 85.0 | 9.70 | 9.70 | 9.72 | 9.94 | 10.17 | 10.39 | 10.60 | 10.78 | 10.89 | 10.71 |
| 85.5 | 6.89 | 6.94 | 7.01 | 7.21 | 7.42 | 7.62 | 7.80 | 7.95 | 8.04 | 7.89 |
| 86.0 | 4.59 | 4.68 | 4.79 | 4.95 | 5.12 | 5.28 | 5.41 | 5.52 | 5.58 | 5.47 |
| 86.5 | 3.01 | 3.08 | 3.15 | 3.25 | 3.34 | 3.42 | 3.49 | 3.54 | 3.57 | 3.50 |
| 87.0 | 2.00 | 2.03 | 2.06 | 2.08 | 2.10 | 2.11 | 2.12 | 2.13 | 2.12 | 2.11 |
| 87.5 | 1.55 | 1.56 | 1.57 | 1.57 | 1.58 | 1.58 | 1.58 | 1.58 | 1.57 | 1.57 |
| 88.0 | 1.40 | 1.40 | 1.40 | 1.41 | 1.41 | 1.42 | 1.43 | 1.43 | 1.44 | 1.43 |
| 88.5 | 1.30 | 1.29 | 1.29 | 1.29 | 1.30 | 1.31 | 1.31 | 1.32 | 1.32 | 1.32 |
| 89.0 | 1.27 | 1.27 | 1.26 | 1.27 | 1.27 | 1.28 | 1.28 | 1.29 | 1.29 | 1.29 |
| 89.5 | 1.26 | 1.26 | 1.25 | 1.25 | 1.26 | 1.26 | 1.27 | 1.27 | 1.27 | 1.27 |
| 90.0 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 |

Vert. Angles **Horizontal Angles**

| | <u>50.0</u> | <u>52.5</u> | <u>55.0</u> | <u>57.5</u> | <u>60.0</u> | <u>62.5</u> | <u>65.0</u> | <u>67.5</u> | <u>70.0</u> | <u>72.5</u> |
|-----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0.0 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 |
| 0.5 | 8615.62 | 8615.57 | 8615.51 | 8615.45 | 8615.40 | 8615.40 | 8615.40 | 8615.41 | 8615.43 | 8615.46 |
| 1.0 | 8616.01 | 8615.93 | 8615.84 | 8615.76 | 8615.70 | 8615.70 | 8615.71 | 8615.74 | 8615.78 | 8615.82 |
| 1.5 | 8616.82 | 8616.76 | 8616.70 | 8616.64 | 8616.59 | 8616.61 | 8616.65 | 8616.70 | 8616.75 | 8616.80 |
| 2.0 | 8617.88 | 8617.85 | 8617.82 | 8617.79 | 8617.78 | 8617.84 | 8617.91 | 8617.99 | 8618.07 | 8618.15 |
| 2.5 | 8618.97 | 8618.93 | 8618.89 | 8618.88 | 8618.88 | 8619.01 | 8619.16 | 8619.32 | 8619.49 | 8619.64 |
| 3.0 | 8620.30 | 8620.25 | 8620.21 | 8620.20 | 8620.21 | 8620.39 | 8620.61 | 8620.83 | 8621.05 | 8621.26 |
| 3.5 | 8621.99 | 8621.97 | 8621.96 | 8621.96 | 8621.99 | 8622.13 | 8622.29 | 8622.46 | 8622.62 | 8622.77 |
| 4.0 | 8624.14 | 8624.13 | 8624.14 | 8624.15 | 8624.17 | 8624.25 | 8624.33 | 8624.42 | 8624.51 | 8624.59 |
| 4.5 | 8626.90 | 8626.84 | 8626.78 | 8626.72 | 8626.68 | 8626.74 | 8626.81 | 8626.89 | 8626.97 | 8627.05 |
| 5.0 | 8630.18 | 8630.08 | 8629.96 | 8629.85 | 8629.76 | 8629.81 | 8629.87 | 8629.95 | 8630.04 | 8630.12 |
| 5.5 | 8633.91 | 8633.86 | 8633.80 | 8633.74 | 8633.68 | 8633.70 | 8633.73 | 8633.78 | 8633.82 | 8633.87 |
| 6.0 | 8638.19 | 8638.23 | 8638.25 | 8638.27 | 8638.28 | 8638.30 | 8638.32 | 8638.34 | 8638.36 | 8638.39 |
| 6.5 | 8642.98 | 8643.09 | 8643.20 | 8643.28 | 8643.37 | 8643.46 | 8643.55 | 8643.64 | 8643.72 | 8643.80 |
| 7.0 | 8648.60 | 8648.78 | 8648.95 | 8649.11 | 8649.27 | 8649.45 | 8649.62 | 8649.78 | 8649.94 | 8650.09 |
| 7.5 | 8655.39 | 8655.62 | 8655.84 | 8656.05 | 8656.26 | 8656.48 | 8656.69 | 8656.88 | 8657.07 | 8657.25 |
| 8.0 | 8663.28 | 8663.54 | 8663.79 | 8664.04 | 8664.29 | 8664.53 | 8664.77 | 8664.99 | 8665.21 | 8665.40 |
| 8.5 | 8672.28 | 8672.54 | 8672.80 | 8673.06 | 8673.33 | 8673.60 | 8673.87 | 8674.13 | 8674.37 | 8674.60 |
| 9.0 | 8682.56 | 8682.80 | 8683.04 | 8683.30 | 8683.57 | 8683.88 | 8684.20 | 8684.51 | 8684.80 | 8685.08 |
| 9.5 | 8694.35 | 8694.53 | 8694.72 | 8694.93 | 8695.17 | 8695.54 | 8695.93 | 8696.33 | 8696.73 | 8697.10 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 10.0 | 8707.40 | 8707.57 | 8707.76 | 8707.98 | 8708.23 | 8708.68 | 8709.16 | 8709.65 | 8710.15 | 8710.63 |
| 10.5 | 8721.46 | 8721.83 | 8722.23 | 8722.65 | 8723.10 | 8723.62 | 8724.16 | 8724.70 | 8725.24 | 8725.76 |
| 11.0 | 8736.71 | 8737.32 | 8737.96 | 8738.62 | 8739.29 | 8739.91 | 8740.51 | 8741.11 | 8741.69 | 8742.26 |
| 11.5 | 8753.23 | 8753.97 | 8754.75 | 8755.56 | 8756.37 | 8757.09 | 8757.79 | 8758.48 | 8759.16 | 8759.81 |
| 12.0 | 8771.05 | 8771.88 | 8772.76 | 8773.68 | 8774.60 | 8775.44 | 8776.27 | 8777.09 | 8777.89 | 8778.67 |
| 12.5 | 8790.24 | 8791.12 | 8792.07 | 8793.07 | 8794.11 | 8795.09 | 8796.08 | 8797.07 | 8798.05 | 8799.02 |
| 13.0 | 8810.81 | 8811.71 | 8812.71 | 8813.77 | 8814.90 | 8816.03 | 8817.18 | 8818.35 | 8819.53 | 8820.69 |
| 13.5 | 8832.80 | 8833.74 | 8834.77 | 8835.88 | 8837.06 | 8838.32 | 8839.62 | 8840.93 | 8842.26 | 8843.57 |
| 14.0 | 8856.22 | 8857.14 | 8858.17 | 8859.28 | 8860.47 | 8861.84 | 8863.27 | 8864.73 | 8866.20 | 8867.65 |
| 14.5 | 8881.15 | 8881.95 | 8882.84 | 8883.84 | 8884.95 | 8886.43 | 8888.00 | 8889.63 | 8891.28 | 8892.91 |
| 15.0 | 8907.38 | 8908.05 | 8908.83 | 8909.72 | 8910.74 | 8912.30 | 8913.98 | 8915.73 | 8917.51 | 8919.29 |
| 15.5 | 8934.59 | 8935.29 | 8936.07 | 8936.96 | 8937.99 | 8939.53 | 8941.19 | 8942.93 | 8944.72 | 8946.52 |
| 16.0 | 8963.10 | 8963.91 | 8964.79 | 8965.78 | 8966.89 | 8968.40 | 8970.02 | 8971.72 | 8973.47 | 8975.24 |
| 16.5 | 8993.26 | 8994.32 | 8995.47 | 8996.70 | 8998.02 | 8999.58 | 9001.22 | 9002.90 | 9004.62 | 9006.34 |
| 17.0 | 9024.62 | 9025.95 | 9027.36 | 9028.84 | 9030.39 | 9032.01 | 9033.68 | 9035.36 | 9037.06 | 9038.74 |
| 17.5 | 9056.75 | 9058.18 | 9059.70 | 9061.29 | 9062.95 | 9064.63 | 9066.33 | 9068.05 | 9069.76 | 9071.44 |
| 18.0 | 9090.05 | 9091.51 | 9093.07 | 9094.70 | 9096.38 | 9098.11 | 9099.85 | 9101.60 | 9103.33 | 9105.02 |
| 18.5 | 9124.76 | 9126.18 | 9127.70 | 9129.28 | 9130.93 | 9132.73 | 9134.55 | 9136.37 | 9138.16 | 9139.90 |
| 19.0 | 9161.04 | 9162.41 | 9163.84 | 9165.33 | 9166.89 | 9168.63 | 9170.41 | 9172.18 | 9173.91 | 9175.59 |
| 19.5 | 9199.44 | 9200.79 | 9202.15 | 9203.53 | 9204.91 | 9206.24 | 9207.56 | 9208.87 | 9210.16 | 9211.43 |
| 20.0 | 9239.07 | 9240.38 | 9241.67 | 9242.92 | 9244.12 | 9245.02 | 9245.88 | 9246.72 | 9247.56 | 9248.43 |
| 20.5 | 9278.94 | 9280.15 | 9281.33 | 9282.48 | 9283.59 | 9284.42 | 9285.21 | 9285.98 | 9286.76 | 9287.56 |
| 21.0 | 9319.89 | 9320.96 | 9322.02 | 9323.05 | 9324.06 | 9324.92 | 9325.75 | 9326.58 | 9327.41 | 9328.26 |
| 21.5 | 9362.49 | 9363.39 | 9364.27 | 9365.15 | 9366.02 | 9366.80 | 9367.59 | 9368.40 | 9369.24 | 9370.13 |
| 22.0 | 9406.54 | 9407.24 | 9407.94 | 9408.65 | 9409.38 | 9410.13 | 9410.92 | 9411.76 | 9412.66 | 9413.64 |
| 22.5 | 9452.06 | 9452.53 | 9453.00 | 9453.51 | 9454.09 | 9454.93 | 9455.86 | 9456.89 | 9458.00 | 9459.21 |
| 23.0 | 9498.90 | 9499.23 | 9499.57 | 9499.98 | 9500.50 | 9501.48 | 9502.60 | 9503.84 | 9505.18 | 9506.62 |
| 23.5 | 9546.58 | 9547.05 | 9547.57 | 9548.16 | 9548.86 | 9550.02 | 9551.29 | 9552.66 | 9554.11 | 9555.61 |
| 24.0 | 9596.14 | 9596.85 | 9597.61 | 9598.46 | 9599.40 | 9600.73 | 9602.15 | 9603.63 | 9605.15 | 9606.67 |
| 24.5 | 9648.64 | 9649.49 | 9650.42 | 9651.44 | 9652.56 | 9654.07 | 9655.66 | 9657.29 | 9658.93 | 9660.53 |
| 25.0 | 9703.63 | 9704.57 | 9705.59 | 9706.71 | 9707.93 | 9709.52 | 9711.18 | 9712.87 | 9714.55 | 9716.20 |
| 25.5 | 9761.27 | 9762.19 | 9763.17 | 9764.21 | 9765.32 | 9766.61 | 9767.97 | 9769.39 | 9770.86 | 9772.36 |
| 26.0 | 9820.74 | 9821.63 | 9822.54 | 9823.49 | 9824.49 | 9825.56 | 9826.71 | 9827.94 | 9829.28 | 9830.73 |
| 26.5 | 9881.36 | 9882.27 | 9883.21 | 9884.22 | 9885.31 | 9886.69 | 9888.17 | 9889.74 | 9891.42 | 9893.18 |
| 27.0 | 9942.86 | 9943.84 | 9944.89 | 9946.04 | 9947.33 | 9949.21 | 9951.24 | 9953.38 | 9955.60 | 9957.86 |
| 27.5 | 10004.99 | 10006.10 | 10007.30 | 10008.65 | 10010.21 | 10012.68 | 10015.35 | 10018.16 | 10021.05 | 10023.96 |
| 28.0 | 10067.00 | 10068.39 | 10069.89 | 10071.57 | 10073.48 | 10076.51 | 10079.77 | 10083.17 | 10086.65 | 10090.11 |
| 28.5 | 10129.03 | 10131.08 | 10133.22 | 10135.48 | 10137.92 | 10141.22 | 10144.66 | 10148.20 | 10151.77 | 10155.30 |
| 29.0 | 10188.11 | 10190.86 | 10193.66 | 10196.55 | 10199.54 | 10203.12 | 10206.77 | 10210.44 | 10214.07 | 10217.63 |
| 29.5 | 10241.83 | 10245.03 | 10248.32 | 10251.72 | 10255.26 | 10259.60 | 10263.99 | 10268.36 | 10272.61 | 10276.65 |
| 30.0 | 10288.71 | 10292.10 | 10295.63 | 10299.29 | 10303.12 | 10308.01 | 10312.96 | 10317.85 | 10322.54 | 10326.91 |
| 30.5 | 10328.15 | 10331.40 | 10334.69 | 10338.06 | 10341.54 | 10346.02 | 10350.52 | 10354.92 | 10359.10 | 10362.95 |
| 31.0 | 10355.02 | 10357.85 | 10360.64 | 10363.44 | 10366.29 | 10370.11 | 10373.92 | 10377.63 | 10381.12 | 10384.30 |
| 31.5 | 10364.10 | 10366.28 | 10368.39 | 10370.52 | 10372.73 | 10376.24 | 10379.80 | 10383.28 | 10386.56 | 10389.54 |
| 32.0 | 10355.03 | 10356.41 | 10357.70 | 10359.01 | 10360.46 | 10363.63 | 10366.92 | 10370.17 | 10373.25 | 10376.02 |
| 32.5 | 10327.07 | 10327.52 | 10327.82 | 10328.12 | 10328.57 | 10331.15 | 10333.88 | 10336.61 | 10339.17 | 10341.42 |
| 33.0 | 10276.15 | 10275.73 | 10275.09 | 10274.43 | 10273.92 | 10275.79 | 10277.84 | 10279.88 | 10281.77 | 10283.34 |
| 33.5 | 10197.49 | 10196.52 | 10195.35 | 10194.15 | 10193.08 | 10194.19 | 10195.44 | 10196.68 | 10197.75 | 10198.49 |
| 34.0 | 10092.46 | 10090.96 | 10089.29 | 10087.59 | 10086.00 | 10086.30 | 10086.71 | 10087.08 | 10087.30 | 10087.21 |
| 34.5 | 9961.13 | 9958.81 | 9956.34 | 9953.85 | 9951.48 | 9950.90 | 9950.46 | 9950.03 | 9949.49 | 9948.71 |
| 35.0 | 9802.55 | 9799.38 | 9796.06 | 9792.73 | 9789.54 | 9788.13 | 9786.88 | 9785.69 | 9784.43 | 9782.99 |
| 35.5 | 9615.18 | 9611.23 | 9607.15 | 9603.07 | 9599.15 | 9597.06 | 9595.14 | 9593.28 | 9591.35 | 9589.24 |
| 36.0 | 9400.93 | 9396.29 | 9391.55 | 9386.83 | 9382.28 | 9379.56 | 9377.02 | 9374.52 | 9371.95 | 9369.18 |
| 36.5 | 9160.72 | 9155.60 | 9150.39 | 9145.22 | 9140.21 | 9136.83 | 9133.61 | 9130.44 | 9127.19 | 9123.76 |
| 37.0 | 8895.90 | 8890.36 | 8884.78 | 8879.27 | 8873.92 | 8869.96 | 8866.14 | 8862.37 | 8858.53 | 8854.52 |
| 37.5 | 8606.91 | 8600.89 | 8594.94 | 8589.13 | 8583.52 | 8579.27 | 8575.17 | 8571.11 | 8566.97 | 8562.65 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 38.0 | 8297.28 | 8290.91 | 8284.69 | 8278.66 | 8272.86 | 8268.24 | 8263.77 | 8259.33 | 8254.81 | 8250.09 |
| 38.5 | 7969.67 | 7963.43 | 7957.30 | 7951.27 | 7945.35 | 7939.82 | 7934.34 | 7928.84 | 7923.27 | 7917.56 |
| 39.0 | 7627.03 | 7620.83 | 7614.68 | 7608.55 | 7602.40 | 7596.01 | 7589.56 | 7583.05 | 7576.49 | 7569.88 |
| 39.5 | 7272.67 | 7265.69 | 7258.79 | 7251.94 | 7245.15 | 7238.47 | 7231.82 | 7225.17 | 7218.50 | 7211.78 |
| 40.0 | 6908.15 | 6900.45 | 6892.83 | 6885.33 | 6877.95 | 6871.11 | 6864.36 | 6857.65 | 6850.91 | 6844.11 |
| 40.5 | 6534.39 | 6526.92 | 6519.52 | 6512.17 | 6504.84 | 6497.62 | 6490.36 | 6483.02 | 6475.56 | 6467.94 |
| 41.0 | 6156.56 | 6149.43 | 6142.34 | 6135.21 | 6127.97 | 6120.24 | 6112.33 | 6104.19 | 6095.83 | 6087.23 |
| 41.5 | 5778.85 | 5771.60 | 5764.37 | 5757.04 | 5749.54 | 5741.12 | 5732.42 | 5723.46 | 5714.24 | 5704.77 |
| 42.0 | 5405.16 | 5397.35 | 5389.50 | 5381.54 | 5373.35 | 5364.25 | 5354.85 | 5345.19 | 5335.26 | 5325.09 |
| 42.5 | 5042.70 | 5033.10 | 5023.32 | 5013.42 | 5003.44 | 4994.08 | 4984.61 | 4974.94 | 4965.03 | 4954.78 |
| 43.0 | 4685.75 | 4674.99 | 4663.92 | 4652.66 | 4641.34 | 4631.46 | 4621.53 | 4611.44 | 4601.09 | 4590.36 |
| 43.5 | 4327.13 | 4318.40 | 4309.29 | 4299.72 | 4289.62 | 4277.99 | 4265.85 | 4253.27 | 4240.35 | 4227.18 |
| 44.0 | 3978.45 | 3972.08 | 3965.29 | 3957.77 | 3949.24 | 3935.85 | 3921.46 | 3906.38 | 3890.90 | 3875.34 |
| 44.5 | 3649.76 | 3643.42 | 3636.66 | 3629.14 | 3620.56 | 3606.52 | 3591.48 | 3575.81 | 3559.89 | 3544.09 |
| 45.0 | 3338.56 | 3331.85 | 3324.71 | 3316.85 | 3307.98 | 3293.73 | 3278.56 | 3262.85 | 3247.00 | 3231.40 |
| 45.5 | 3046.99 | 3041.09 | 3034.74 | 3027.56 | 3019.18 | 3004.73 | 2989.13 | 2972.77 | 2956.07 | 2939.42 |
| 46.0 | 2771.14 | 2765.61 | 2759.59 | 2752.69 | 2744.55 | 2730.39 | 2714.96 | 2698.64 | 2681.79 | 2664.78 |
| 46.5 | 2505.55 | 2497.83 | 2489.66 | 2480.89 | 2471.35 | 2458.83 | 2445.59 | 2431.80 | 2417.67 | 2403.37 |
| 47.0 | 2257.09 | 2247.51 | 2237.54 | 2227.22 | 2216.56 | 2205.49 | 2194.18 | 2182.71 | 2171.13 | 2159.49 |
| 47.5 | 2032.90 | 2025.18 | 2017.07 | 2008.45 | 1999.21 | 1987.30 | 1974.88 | 1962.20 | 1949.47 | 1936.92 |
| 48.0 | 1826.64 | 1820.96 | 1814.87 | 1808.13 | 1800.45 | 1787.80 | 1774.35 | 1760.49 | 1746.59 | 1733.04 |
| 48.5 | 1632.00 | 1625.40 | 1618.43 | 1610.96 | 1602.86 | 1591.84 | 1580.30 | 1568.48 | 1556.62 | 1544.97 |
| 49.0 | 1455.97 | 1447.68 | 1439.06 | 1430.19 | 1421.17 | 1412.50 | 1403.77 | 1394.98 | 1386.15 | 1377.28 |
| 49.5 | 1307.16 | 1297.20 | 1286.97 | 1276.76 | 1266.89 | 1260.68 | 1254.87 | 1249.26 | 1243.62 | 1237.75 |
| 50.0 | 1174.39 | 1163.76 | 1152.91 | 1142.27 | 1132.27 | 1127.87 | 1124.18 | 1120.85 | 1117.52 | 1113.84 |
| 50.5 | 1046.23 | 1038.07 | 1029.72 | 1021.44 | 1013.50 | 1008.75 | 1004.40 | 1000.25 | 996.13 | 991.84 |
| 51.0 | 932.01 | 926.74 | 921.30 | 915.76 | 910.15 | 904.69 | 899.24 | 893.80 | 888.39 | 883.04 |
| 51.5 | 839.78 | 835.34 | 830.77 | 826.07 | 821.28 | 816.41 | 811.52 | 806.64 | 801.80 | 797.05 |
| 52.0 | 761.87 | 757.69 | 753.37 | 748.98 | 744.58 | 740.59 | 736.64 | 732.76 | 728.93 | 725.16 |
| 52.5 | 693.27 | 689.44 | 685.51 | 681.55 | 677.63 | 674.32 | 671.11 | 667.98 | 664.91 | 661.90 |
| 53.0 | 634.08 | 630.54 | 626.92 | 623.30 | 619.77 | 617.04 | 614.44 | 611.95 | 609.53 | 607.17 |
| 53.5 | 583.26 | 579.97 | 576.60 | 573.24 | 569.97 | 567.59 | 565.36 | 563.24 | 561.22 | 559.25 |
| 54.0 | 539.26 | 536.23 | 533.09 | 529.95 | 526.90 | 524.77 | 522.81 | 520.97 | 519.23 | 517.55 |
| 54.5 | 500.26 | 497.51 | 494.66 | 491.80 | 489.03 | 487.18 | 485.49 | 483.92 | 482.46 | 481.07 |
| 55.0 | 466.09 | 463.60 | 461.01 | 458.42 | 455.92 | 454.33 | 452.89 | 451.59 | 450.40 | 449.28 |
| 55.5 | 436.07 | 433.75 | 431.34 | 428.93 | 426.63 | 425.30 | 424.15 | 423.13 | 422.23 | 421.40 |
| 56.0 | 410.01 | 407.79 | 405.48 | 403.19 | 401.02 | 399.96 | 399.09 | 398.37 | 397.77 | 397.24 |
| 56.5 | 387.95 | 385.71 | 383.38 | 381.08 | 378.94 | 378.16 | 377.61 | 377.24 | 376.98 | 376.78 |
| 57.0 | 368.54 | 366.30 | 363.96 | 361.66 | 359.55 | 359.01 | 358.73 | 358.63 | 358.66 | 358.74 |
| 57.5 | 350.16 | 348.09 | 345.93 | 343.81 | 341.88 | 341.44 | 341.26 | 341.26 | 341.40 | 341.59 |
| 58.0 | 333.64 | 331.79 | 329.86 | 327.96 | 326.22 | 325.82 | 325.66 | 325.68 | 325.83 | 326.06 |
| 58.5 | 319.63 | 318.00 | 316.26 | 314.56 | 312.99 | 312.56 | 312.35 | 312.31 | 312.40 | 312.60 |
| 59.0 | 307.12 | 305.60 | 304.00 | 302.41 | 300.94 | 300.52 | 300.30 | 300.25 | 300.35 | 300.55 |
| 59.5 | 295.16 | 293.55 | 291.85 | 290.18 | 288.67 | 288.44 | 288.46 | 288.66 | 289.01 | 289.46 |
| 60.0 | 284.10 | 282.35 | 280.51 | 278.72 | 277.13 | 277.12 | 277.39 | 277.88 | 278.52 | 279.24 |
| 60.5 | 274.06 | 272.29 | 270.43 | 268.63 | 267.04 | 267.13 | 267.51 | 268.11 | 268.88 | 269.73 |
| 61.0 | 264.70 | 262.94 | 261.08 | 259.29 | 257.72 | 257.84 | 258.27 | 258.94 | 259.76 | 260.69 |
| 61.5 | 255.69 | 253.92 | 252.06 | 250.26 | 248.68 | 248.81 | 249.25 | 249.93 | 250.78 | 251.73 |
| 62.0 | 247.03 | 245.27 | 243.41 | 241.61 | 240.03 | 240.15 | 240.58 | 241.26 | 242.11 | 243.07 |
| 62.5 | 238.59 | 236.85 | 235.01 | 233.23 | 231.67 | 231.80 | 232.24 | 232.92 | 233.78 | 234.75 |
| 63.0 | 230.54 | 228.82 | 227.02 | 225.27 | 223.74 | 223.88 | 224.32 | 225.01 | 225.87 | 226.85 |
| 63.5 | 223.05 | 221.36 | 219.57 | 217.84 | 216.34 | 216.48 | 216.93 | 217.62 | 218.49 | 219.48 |
| 64.0 | 216.05 | 214.37 | 212.60 | 210.89 | 209.40 | 209.55 | 210.01 | 210.71 | 211.60 | 212.60 |
| 64.5 | 209.54 | 207.87 | 206.10 | 204.41 | 202.93 | 203.10 | 203.58 | 204.31 | 205.22 | 206.25 |
| 65.0 | 203.43 | 201.76 | 200.01 | 198.32 | 196.86 | 197.05 | 197.56 | 198.31 | 199.24 | 200.29 |
| 65.5 | 197.63 | 195.99 | 194.27 | 192.61 | 191.17 | 191.38 | 191.89 | 192.64 | 193.58 | 194.63 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 66.0 | 192.05 | 190.44 | 188.76 | 187.13 | 185.73 | 185.94 | 186.46 | 187.21 | 188.14 | 189.18 |
| 66.5 | 186.55 | 184.99 | 183.34 | 181.76 | 180.39 | 180.62 | 181.14 | 181.89 | 182.82 | 183.86 |
| 67.0 | 181.15 | 179.63 | 178.03 | 176.49 | 175.16 | 175.40 | 175.93 | 176.68 | 177.60 | 178.63 |
| 67.5 | 175.82 | 174.34 | 172.78 | 171.29 | 170.01 | 170.25 | 170.78 | 171.53 | 172.45 | 173.47 |
| 68.0 | 170.56 | 169.12 | 167.60 | 166.16 | 164.91 | 165.17 | 165.70 | 166.45 | 167.36 | 168.38 |
| 68.5 | 165.40 | 163.98 | 162.50 | 161.09 | 159.88 | 160.14 | 160.69 | 161.45 | 162.36 | 163.38 |
| 69.0 | 160.29 | 158.90 | 157.45 | 156.06 | 154.88 | 155.16 | 155.71 | 156.48 | 157.40 | 158.41 |
| 69.5 | 155.19 | 153.83 | 152.41 | 151.07 | 149.92 | 150.20 | 150.74 | 151.50 | 152.40 | 153.40 |
| 70.0 | 150.11 | 148.79 | 147.41 | 146.10 | 144.98 | 145.25 | 145.79 | 146.53 | 147.42 | 148.39 |
| 70.5 | 145.09 | 143.80 | 142.45 | 141.16 | 140.07 | 140.34 | 140.86 | 141.59 | 142.45 | 143.41 |
| 71.0 | 140.06 | 138.80 | 137.48 | 136.23 | 135.17 | 135.43 | 135.95 | 136.66 | 137.51 | 138.44 |
| 71.5 | 134.95 | 133.73 | 132.46 | 131.26 | 130.24 | 130.51 | 131.03 | 131.73 | 132.57 | 133.48 |
| 72.0 | 129.82 | 128.65 | 127.44 | 126.30 | 125.33 | 125.62 | 126.14 | 126.83 | 127.66 | 128.55 |
| 72.5 | 124.67 | 123.58 | 122.45 | 121.39 | 120.50 | 120.80 | 121.32 | 122.01 | 122.82 | 123.69 |
| 73.0 | 119.53 | 118.51 | 117.46 | 116.47 | 115.66 | 115.97 | 116.50 | 117.19 | 117.99 | 118.84 |
| 73.5 | 114.39 | 113.42 | 112.42 | 111.50 | 110.73 | 111.07 | 111.61 | 112.30 | 113.10 | 113.94 |
| 74.0 | 109.25 | 108.33 | 107.38 | 106.50 | 105.79 | 106.14 | 106.69 | 107.39 | 108.18 | 109.02 |
| 74.5 | 104.13 | 103.25 | 102.34 | 101.51 | 100.84 | 101.20 | 101.76 | 102.45 | 103.23 | 104.06 |
| 75.0 | 99.02 | 98.17 | 97.32 | 96.54 | 95.91 | 96.27 | 96.83 | 97.51 | 98.29 | 99.09 |
| 75.5 | 93.90 | 93.11 | 92.31 | 91.58 | 91.00 | 91.38 | 91.94 | 92.62 | 93.38 | 94.17 |
| 76.0 | 88.81 | 88.06 | 87.31 | 86.64 | 86.10 | 86.49 | 87.05 | 87.73 | 88.47 | 89.23 |
| 76.5 | 83.74 | 83.02 | 82.31 | 81.66 | 81.16 | 81.54 | 82.09 | 82.75 | 83.47 | 84.21 |
| 77.0 | 78.74 | 78.04 | 77.35 | 76.72 | 76.24 | 76.61 | 77.14 | 77.78 | 78.48 | 79.18 |
| 77.5 | 73.85 | 73.17 | 72.49 | 71.87 | 71.40 | 71.75 | 72.26 | 72.87 | 73.54 | 74.23 |
| 78.0 | 69.04 | 68.37 | 67.71 | 67.11 | 66.65 | 66.98 | 67.46 | 68.03 | 68.67 | 69.32 |
| 78.5 | 64.27 | 63.65 | 63.02 | 62.46 | 62.02 | 62.32 | 62.75 | 63.28 | 63.85 | 64.44 |
| 79.0 | 59.57 | 59.00 | 58.43 | 57.91 | 57.50 | 57.76 | 58.14 | 58.61 | 59.12 | 59.64 |
| 79.5 | 54.96 | 54.44 | 53.93 | 53.46 | 53.09 | 53.31 | 53.64 | 54.04 | 54.49 | 54.95 |
| 80.0 | 50.42 | 49.97 | 49.51 | 49.10 | 48.77 | 48.95 | 49.23 | 49.58 | 49.97 | 50.37 |
| 80.5 | 45.97 | 45.58 | 45.18 | 44.82 | 44.54 | 44.70 | 44.94 | 45.24 | 45.58 | 45.94 |
| 81.0 | 41.59 | 41.24 | 40.89 | 40.58 | 40.32 | 40.47 | 40.68 | 40.95 | 41.25 | 41.57 |
| 81.5 | 37.25 | 36.92 | 36.59 | 36.29 | 36.04 | 36.16 | 36.36 | 36.60 | 36.88 | 37.17 |
| 82.0 | 32.97 | 32.65 | 32.32 | 32.02 | 31.77 | 31.87 | 32.05 | 32.27 | 32.52 | 32.78 |
| 82.5 | 28.72 | 28.40 | 28.07 | 27.77 | 27.52 | 27.60 | 27.74 | 27.93 | 28.15 | 28.39 |
| 83.0 | 24.60 | 24.28 | 23.96 | 23.66 | 23.41 | 23.46 | 23.58 | 23.73 | 23.92 | 24.12 |
| 83.5 | 20.72 | 20.42 | 20.11 | 19.83 | 19.58 | 19.61 | 19.69 | 19.81 | 19.95 | 20.12 |
| 84.0 | 17.06 | 16.78 | 16.49 | 16.21 | 15.97 | 15.98 | 16.03 | 16.11 | 16.22 | 16.35 |
| 84.5 | 13.62 | 13.34 | 13.05 | 12.77 | 12.53 | 12.52 | 12.55 | 12.61 | 12.71 | 12.81 |
| 85.0 | 10.47 | 10.20 | 9.92 | 9.65 | 9.41 | 9.37 | 9.38 | 9.42 | 9.49 | 9.58 |
| 85.5 | 7.68 | 7.44 | 7.19 | 6.94 | 6.71 | 6.64 | 6.60 | 6.59 | 6.60 | 6.64 |
| 86.0 | 5.31 | 5.12 | 4.92 | 4.72 | 4.52 | 4.42 | 4.35 | 4.29 | 4.25 | 4.23 |
| 86.5 | 3.42 | 3.32 | 3.21 | 3.09 | 2.98 | 2.91 | 2.84 | 2.78 | 2.74 | 2.70 |
| 87.0 | 2.09 | 2.07 | 2.04 | 2.01 | 1.98 | 1.94 | 1.90 | 1.86 | 1.83 | 1.79 |
| 87.5 | 1.57 | 1.56 | 1.55 | 1.55 | 1.54 | 1.52 | 1.50 | 1.49 | 1.47 | 1.45 |
| 88.0 | 1.43 | 1.42 | 1.41 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 |
| 88.5 | 1.31 | 1.31 | 1.30 | 1.30 | 1.29 | 1.29 | 1.30 | 1.30 | 1.31 | 1.31 |
| 89.0 | 1.28 | 1.28 | 1.27 | 1.27 | 1.26 | 1.26 | 1.27 | 1.27 | 1.27 | 1.28 |
| 89.5 | 1.26 | 1.26 | 1.26 | 1.25 | 1.25 | 1.25 | 1.25 | 1.26 | 1.26 | 1.26 |
| 90.0 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 |

Vert. Angles **Horizontal Angles**

| | <u>75.0</u> | <u>77.5</u> | <u>80.0</u> | <u>82.5</u> | <u>85.0</u> | <u>87.5</u> | <u>90.0</u> | <u>92.5</u> | <u>95.0</u> | <u>97.5</u> |
|-----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0.0 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 |
| 0.5 | 8615.48 | 8615.52 | 8615.56 | 8615.59 | 8615.63 | 8615.65 | 8615.67 | 8615.74 | 8615.80 | 8615.86 |
| 1.0 | 8615.88 | 8615.93 | 8615.99 | 8616.04 | 8616.08 | 8616.11 | 8616.13 | 8616.26 | 8616.37 | 8616.47 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1.5 | 8616.86 | 8616.92 | 8616.96 | 8617.00 | 8617.03 | 8617.05 | 8617.05 | 8617.21 | 8617.36 | 8617.49 |
| 2.0 | 8618.22 | 8618.26 | 8618.29 | 8618.31 | 8618.31 | 8618.30 | 8618.27 | 8618.46 | 8618.63 | 8618.79 |
| 2.5 | 8619.77 | 8619.82 | 8619.84 | 8619.83 | 8619.79 | 8619.72 | 8619.63 | 8619.85 | 8620.06 | 8620.25 |
| 3.0 | 8621.43 | 8621.49 | 8621.51 | 8621.48 | 8621.41 | 8621.30 | 8621.15 | 8621.43 | 8621.69 | 8621.92 |
| 3.5 | 8622.90 | 8622.96 | 8622.99 | 8622.98 | 8622.93 | 8622.84 | 8622.71 | 8623.10 | 8623.46 | 8623.77 |
| 4.0 | 8624.66 | 8624.73 | 8624.78 | 8624.79 | 8624.77 | 8624.71 | 8624.61 | 8625.12 | 8625.57 | 8625.97 |
| 4.5 | 8627.12 | 8627.21 | 8627.28 | 8627.30 | 8627.28 | 8627.20 | 8627.05 | 8627.68 | 8628.23 | 8628.71 |
| 5.0 | 8630.20 | 8630.32 | 8630.41 | 8630.46 | 8630.43 | 8630.33 | 8630.15 | 8630.82 | 8631.41 | 8631.91 |
| 5.5 | 8633.92 | 8634.07 | 8634.19 | 8634.27 | 8634.28 | 8634.23 | 8634.09 | 8634.61 | 8635.05 | 8635.44 |
| 6.0 | 8638.43 | 8638.60 | 8638.76 | 8638.88 | 8638.94 | 8638.93 | 8638.83 | 8639.14 | 8639.40 | 8639.61 |
| 6.5 | 8643.88 | 8644.12 | 8644.33 | 8644.48 | 8644.56 | 8644.54 | 8644.40 | 8644.57 | 8644.69 | 8644.75 |
| 7.0 | 8650.23 | 8650.52 | 8650.77 | 8650.95 | 8651.03 | 8650.98 | 8650.79 | 8650.84 | 8650.80 | 8650.71 |
| 7.5 | 8657.41 | 8657.71 | 8657.96 | 8658.14 | 8658.22 | 8658.17 | 8657.99 | 8657.82 | 8657.60 | 8657.36 |
| 8.0 | 8665.58 | 8665.87 | 8666.12 | 8666.29 | 8666.37 | 8666.33 | 8666.16 | 8665.76 | 8665.36 | 8664.97 |
| 8.5 | 8674.80 | 8675.10 | 8675.33 | 8675.50 | 8675.57 | 8675.52 | 8675.35 | 8674.77 | 8674.22 | 8673.71 |
| 9.0 | 8685.33 | 8685.64 | 8685.89 | 8686.06 | 8686.13 | 8686.09 | 8685.92 | 8685.14 | 8684.43 | 8683.78 |
| 9.5 | 8697.45 | 8697.83 | 8698.14 | 8698.36 | 8698.46 | 8698.44 | 8698.27 | 8697.25 | 8696.32 | 8695.49 |
| 10.0 | 8711.08 | 8711.55 | 8711.95 | 8712.24 | 8712.42 | 8712.45 | 8712.32 | 8710.98 | 8709.76 | 8708.66 |
| 10.5 | 8726.26 | 8726.85 | 8727.37 | 8727.79 | 8728.08 | 8728.23 | 8728.21 | 8726.42 | 8724.75 | 8723.25 |
| 11.0 | 8742.81 | 8743.51 | 8744.15 | 8744.70 | 8745.13 | 8745.42 | 8745.53 | 8743.28 | 8741.17 | 8739.25 |
| 11.5 | 8760.45 | 8761.24 | 8761.97 | 8762.61 | 8763.13 | 8763.50 | 8763.70 | 8761.15 | 8758.77 | 8756.61 |
| 12.0 | 8779.43 | 8780.33 | 8781.16 | 8781.90 | 8782.51 | 8782.97 | 8783.26 | 8780.45 | 8777.82 | 8775.42 |
| 12.5 | 8799.96 | 8801.05 | 8802.07 | 8802.98 | 8803.75 | 8804.35 | 8804.76 | 8801.62 | 8798.68 | 8795.99 |
| 13.0 | 8821.83 | 8823.12 | 8824.32 | 8825.40 | 8826.32 | 8827.05 | 8827.56 | 8824.06 | 8820.77 | 8817.76 |
| 13.5 | 8844.86 | 8846.28 | 8847.60 | 8848.78 | 8849.77 | 8850.55 | 8851.08 | 8847.17 | 8843.50 | 8840.13 |
| 14.0 | 8869.08 | 8870.61 | 8872.03 | 8873.28 | 8874.32 | 8875.12 | 8875.62 | 8871.32 | 8867.29 | 8863.59 |
| 14.5 | 8894.50 | 8896.16 | 8897.67 | 8898.98 | 8900.05 | 8900.81 | 8901.24 | 8896.68 | 8892.37 | 8888.41 |
| 15.0 | 8921.02 | 8922.79 | 8924.40 | 8925.78 | 8926.89 | 8927.67 | 8928.07 | 8923.31 | 8918.78 | 8914.60 |
| 15.5 | 8948.29 | 8950.16 | 8951.89 | 8953.42 | 8954.69 | 8955.65 | 8956.25 | 8951.37 | 8946.72 | 8942.41 |
| 16.0 | 8977.00 | 8978.95 | 8980.78 | 8982.43 | 8983.85 | 8984.98 | 8985.77 | 8980.71 | 8975.88 | 8971.41 |
| 16.5 | 9008.05 | 9010.03 | 9011.88 | 9013.56 | 9014.99 | 9016.13 | 9016.90 | 9011.34 | 9006.05 | 9001.16 |
| 17.0 | 9040.40 | 9042.38 | 9044.23 | 9045.88 | 9047.26 | 9048.32 | 9048.99 | 9042.94 | 9037.19 | 9031.88 |
| 17.5 | 9073.09 | 9075.10 | 9076.96 | 9078.59 | 9079.90 | 9080.84 | 9081.31 | 9075.12 | 9069.18 | 9063.67 |
| 18.0 | 9106.66 | 9108.67 | 9110.50 | 9112.07 | 9113.28 | 9114.07 | 9114.35 | 9108.10 | 9102.08 | 9096.47 |
| 18.5 | 9141.55 | 9143.42 | 9145.08 | 9146.47 | 9147.51 | 9148.15 | 9148.31 | 9141.91 | 9135.80 | 9130.15 |
| 19.0 | 9177.18 | 9178.89 | 9180.40 | 9181.66 | 9182.61 | 9183.18 | 9183.34 | 9176.82 | 9170.65 | 9164.99 |
| 19.5 | 9212.69 | 9214.37 | 9215.93 | 9217.32 | 9218.45 | 9219.27 | 9219.72 | 9213.25 | 9207.10 | 9201.43 |
| 20.0 | 9249.35 | 9251.04 | 9252.69 | 9254.23 | 9255.56 | 9256.61 | 9257.31 | 9250.79 | 9244.55 | 9238.76 |
| 20.5 | 9288.41 | 9290.08 | 9291.70 | 9293.17 | 9294.39 | 9295.28 | 9295.74 | 9288.79 | 9282.17 | 9276.02 |
| 21.0 | 9329.14 | 9330.84 | 9332.45 | 9333.86 | 9334.97 | 9335.67 | 9335.87 | 9328.29 | 9321.09 | 9314.45 |
| 21.5 | 9371.07 | 9372.90 | 9374.66 | 9376.22 | 9377.48 | 9378.31 | 9378.62 | 9370.27 | 9362.38 | 9355.11 |
| 22.0 | 9414.70 | 9416.71 | 9418.67 | 9420.44 | 9421.89 | 9422.91 | 9423.38 | 9414.17 | 9405.49 | 9397.50 |
| 22.5 | 9460.51 | 9462.77 | 9464.95 | 9466.91 | 9468.51 | 9469.62 | 9470.11 | 9459.98 | 9450.35 | 9441.46 |
| 23.0 | 9508.13 | 9510.55 | 9512.86 | 9514.91 | 9516.55 | 9517.64 | 9518.06 | 9507.10 | 9496.63 | 9486.92 |
| 23.5 | 9557.14 | 9559.42 | 9561.55 | 9563.39 | 9564.80 | 9565.66 | 9565.85 | 9554.40 | 9543.48 | 9533.34 |
| 24.0 | 9608.18 | 9610.25 | 9612.12 | 9613.68 | 9614.81 | 9615.39 | 9615.32 | 9603.54 | 9592.33 | 9581.95 |
| 24.5 | 9662.07 | 9663.99 | 9665.68 | 9667.01 | 9667.89 | 9668.20 | 9667.86 | 9655.88 | 9644.49 | 9633.95 |
| 25.0 | 9717.76 | 9719.69 | 9721.37 | 9722.68 | 9723.53 | 9723.81 | 9723.44 | 9711.21 | 9699.57 | 9688.78 |
| 25.5 | 9773.89 | 9776.18 | 9778.33 | 9780.21 | 9781.71 | 9782.69 | 9783.06 | 9770.22 | 9757.95 | 9746.53 |
| 26.0 | 9832.30 | 9835.01 | 9837.68 | 9840.16 | 9842.31 | 9843.99 | 9845.06 | 9831.58 | 9818.65 | 9806.54 |
| 26.5 | 9895.04 | 9897.93 | 9900.71 | 9903.23 | 9905.33 | 9906.88 | 9907.72 | 9893.82 | 9880.45 | 9867.91 |
| 27.0 | 9960.13 | 9963.19 | 9966.03 | 9968.50 | 9970.44 | 9971.70 | 9972.13 | 9958.01 | 9944.38 | 9931.56 |
| 27.5 | 10026.83 | 10030.28 | 10033.43 | 10036.13 | 10038.21 | 10039.52 | 10039.91 | 10025.70 | 10011.93 | 9998.91 |
| 28.0 | 10093.49 | 10097.29 | 10100.72 | 10103.64 | 10105.89 | 10107.32 | 10107.78 | 10093.93 | 10080.44 | 10067.61 |
| 28.5 | 10158.74 | 10162.59 | 10166.11 | 10169.12 | 10171.49 | 10173.08 | 10173.75 | 10161.11 | 10148.69 | 10136.77 |
| 29.0 | 10221.04 | 10224.77 | 10228.15 | 10231.04 | 10233.33 | 10234.88 | 10235.58 | 10224.71 | 10213.90 | 10203.41 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 29.5 | 10280.40 | 10283.82 | 10286.74 | 10289.07 | 10290.71 | 10291.60 | 10291.65 | 10282.82 | 10273.91 | 10265.14 |
| 30.0 | 10330.84 | 10333.82 | 10336.15 | 10337.79 | 10338.69 | 10338.81 | 10338.12 | 10332.00 | 10325.63 | 10319.19 |
| 30.5 | 10366.36 | 10368.76 | 10370.54 | 10371.67 | 10372.13 | 10371.89 | 10370.94 | 10368.63 | 10365.86 | 10362.74 |
| 31.0 | 10387.06 | 10388.87 | 10390.12 | 10390.79 | 10390.87 | 10390.34 | 10389.19 | 10391.33 | 10392.77 | 10393.54 |
| 31.5 | 10392.08 | 10393.51 | 10394.36 | 10394.63 | 10394.30 | 10393.38 | 10391.85 | 10398.78 | 10404.71 | 10409.60 |
| 32.0 | 10378.34 | 10379.31 | 10379.68 | 10379.45 | 10378.61 | 10377.19 | 10375.17 | 10387.23 | 10397.96 | 10407.22 |
| 32.5 | 10343.19 | 10343.34 | 10342.88 | 10341.82 | 10340.18 | 10337.99 | 10335.26 | 10352.67 | 10368.38 | 10382.17 |
| 33.0 | 10284.42 | 10283.64 | 10282.27 | 10280.32 | 10277.84 | 10274.89 | 10271.50 | 10294.52 | 10315.47 | 10334.05 |
| 33.5 | 10198.76 | 10197.12 | 10194.91 | 10192.21 | 10189.08 | 10185.59 | 10181.81 | 10210.87 | 10237.46 | 10261.20 |
| 34.0 | 10086.68 | 10084.23 | 10081.30 | 10077.98 | 10074.36 | 10070.54 | 10066.58 | 10101.77 | 10134.12 | 10163.13 |
| 34.5 | 9947.57 | 9944.56 | 9941.19 | 9937.59 | 9933.84 | 9930.07 | 9926.37 | 9967.26 | 10005.02 | 10039.03 |
| 35.0 | 9781.27 | 9777.66 | 9773.81 | 9769.85 | 9765.92 | 9762.15 | 9758.67 | 9805.53 | 9848.96 | 9888.22 |
| 35.5 | 9586.83 | 9582.20 | 9577.35 | 9572.49 | 9567.78 | 9563.41 | 9559.53 | 9613.42 | 9663.43 | 9708.74 |
| 36.0 | 9366.09 | 9360.42 | 9354.57 | 9348.77 | 9343.23 | 9338.18 | 9333.82 | 9395.07 | 9451.98 | 9503.63 |
| 36.5 | 9120.04 | 9113.77 | 9107.37 | 9101.08 | 9095.15 | 9089.79 | 9085.22 | 9153.74 | 9217.51 | 9275.47 |
| 37.0 | 8850.25 | 8843.39 | 8836.48 | 8829.76 | 8823.50 | 8817.93 | 8813.30 | 8888.94 | 8959.46 | 9023.70 |
| 37.5 | 8558.03 | 8550.24 | 8542.43 | 8534.93 | 8528.07 | 8522.17 | 8517.55 | 8600.02 | 8677.15 | 8747.62 |
| 38.0 | 8245.05 | 8236.39 | 8227.77 | 8219.61 | 8212.31 | 8206.26 | 8201.87 | 8290.67 | 8373.97 | 8450.27 |
| 38.5 | 7911.68 | 7902.59 | 7893.75 | 7885.60 | 7878.55 | 7873.02 | 7869.41 | 7963.92 | 8052.63 | 8133.98 |
| 39.0 | 7563.20 | 7553.74 | 7544.73 | 7536.62 | 7529.83 | 7524.78 | 7521.91 | 7621.22 | 7714.52 | 7800.14 |
| 39.5 | 7205.00 | 7194.99 | 7185.45 | 7176.88 | 7169.76 | 7164.56 | 7161.74 | 7264.45 | 7361.12 | 7449.98 |
| 40.0 | 6837.18 | 6826.38 | 6816.03 | 6806.70 | 6798.91 | 6793.22 | 6790.14 | 6895.46 | 6994.81 | 7086.33 |
| 40.5 | 6460.12 | 6448.00 | 6436.34 | 6425.79 | 6416.95 | 6410.43 | 6406.83 | 6514.71 | 6616.79 | 6711.08 |
| 41.0 | 6078.36 | 6064.88 | 6051.91 | 6040.13 | 6030.22 | 6022.86 | 6018.71 | 6128.16 | 6232.04 | 6328.27 |
| 41.5 | 5695.07 | 5680.77 | 5667.06 | 5654.66 | 5644.28 | 5636.63 | 5632.40 | 5741.53 | 5845.40 | 5941.88 |
| 42.0 | 5314.69 | 5299.64 | 5285.21 | 5272.15 | 5261.19 | 5253.05 | 5248.43 | 5355.87 | 5458.42 | 5553.90 |
| 42.5 | 4944.14 | 4927.94 | 4912.14 | 4897.51 | 4884.79 | 4874.74 | 4868.08 | 4972.57 | 5072.57 | 5165.93 |
| 43.0 | 4579.15 | 4561.98 | 4545.09 | 4529.27 | 4515.27 | 4503.85 | 4495.75 | 4596.33 | 4692.84 | 4783.16 |
| 43.5 | 4213.83 | 4196.26 | 4179.46 | 4164.18 | 4151.18 | 4141.18 | 4134.90 | 4230.91 | 4323.22 | 4409.77 |
| 44.0 | 3860.00 | 3842.63 | 3826.58 | 3812.57 | 3801.29 | 3793.43 | 3789.65 | 3880.55 | 3968.12 | 4050.37 |
| 44.5 | 3528.80 | 3512.95 | 3498.63 | 3486.45 | 3476.98 | 3470.78 | 3468.41 | 3553.81 | 3636.23 | 3713.75 |
| 45.0 | 3216.44 | 3201.71 | 3188.57 | 3177.53 | 3169.05 | 3163.61 | 3161.68 | 3241.53 | 3318.72 | 3391.44 |
| 45.5 | 2923.24 | 2906.84 | 2891.93 | 2879.06 | 2868.77 | 2861.58 | 2858.03 | 2932.79 | 3005.19 | 3073.51 |
| 46.0 | 2647.97 | 2629.93 | 2613.18 | 2598.36 | 2586.08 | 2576.96 | 2571.61 | 2641.41 | 2709.14 | 2773.14 |
| 46.5 | 2389.11 | 2372.17 | 2356.19 | 2341.82 | 2329.71 | 2320.49 | 2314.77 | 2379.85 | 2443.07 | 2502.87 |
| 47.0 | 2147.85 | 2132.73 | 2118.38 | 2105.46 | 2094.59 | 2086.39 | 2081.48 | 2141.30 | 2199.50 | 2254.65 |
| 47.5 | 1924.77 | 1910.94 | 1898.40 | 1887.74 | 1879.54 | 1874.38 | 1872.81 | 1924.87 | 1975.84 | 2024.40 |
| 48.0 | 1720.22 | 1707.47 | 1696.43 | 1687.63 | 1681.59 | 1678.81 | 1679.83 | 1725.28 | 1770.00 | 1812.79 |
| 48.5 | 1533.76 | 1521.70 | 1510.85 | 1501.69 | 1494.70 | 1490.32 | 1489.02 | 1534.22 | 1578.23 | 1619.97 |
| 49.0 | 1368.39 | 1356.79 | 1345.68 | 1335.53 | 1326.77 | 1319.84 | 1315.19 | 1359.85 | 1402.93 | 1443.46 |
| 49.5 | 1231.42 | 1219.90 | 1208.31 | 1197.20 | 1187.10 | 1178.54 | 1172.03 | 1208.67 | 1244.50 | 1278.61 |
| 50.0 | 1109.47 | 1098.45 | 1087.04 | 1075.85 | 1065.45 | 1056.43 | 1049.34 | 1077.23 | 1105.14 | 1132.24 |
| 50.5 | 987.19 | 978.37 | 969.48 | 960.93 | 953.15 | 946.55 | 941.52 | 965.45 | 989.32 | 1012.44 |
| 51.0 | 877.75 | 871.28 | 865.16 | 859.60 | 854.82 | 851.03 | 848.46 | 869.74 | 890.71 | 910.82 |
| 51.5 | 792.41 | 787.08 | 782.10 | 777.63 | 773.85 | 770.90 | 768.96 | 787.02 | 804.80 | 821.84 |
| 52.0 | 721.46 | 716.87 | 712.53 | 708.59 | 705.20 | 702.51 | 700.67 | 715.77 | 730.67 | 744.99 |
| 52.5 | 658.92 | 655.10 | 651.45 | 648.10 | 645.17 | 642.80 | 641.10 | 653.80 | 666.31 | 678.33 |
| 53.0 | 604.81 | 601.63 | 598.56 | 595.71 | 593.18 | 591.07 | 589.48 | 600.11 | 610.58 | 620.62 |
| 53.5 | 557.31 | 554.64 | 552.07 | 549.67 | 547.54 | 545.76 | 544.40 | 553.21 | 561.90 | 570.25 |
| 54.0 | 515.92 | 513.69 | 511.56 | 509.58 | 507.83 | 506.36 | 505.24 | 512.45 | 519.59 | 526.47 |
| 54.5 | 479.73 | 477.96 | 476.26 | 474.69 | 473.29 | 472.10 | 471.16 | 476.94 | 482.67 | 488.21 |
| 55.0 | 448.22 | 446.85 | 445.54 | 444.32 | 443.21 | 442.25 | 441.45 | 445.98 | 450.48 | 454.83 |
| 55.5 | 420.62 | 419.56 | 418.55 | 417.58 | 416.68 | 415.85 | 415.12 | 418.62 | 422.09 | 425.46 |
| 56.0 | 396.73 | 395.95 | 395.16 | 394.38 | 393.62 | 392.86 | 392.13 | 394.73 | 397.30 | 399.81 |
| 56.5 | 376.58 | 376.03 | 375.43 | 374.76 | 374.03 | 373.24 | 372.36 | 374.10 | 375.83 | 377.52 |
| 57.0 | 358.81 | 358.46 | 358.02 | 357.48 | 356.81 | 356.01 | 355.05 | 356.04 | 357.03 | 358.02 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 57.5 | 341.78 | 341.61 | 341.37 | 341.04 | 340.59 | 340.03 | 339.32 | 339.74 | 340.22 | 340.76 |
| 58.0 | 326.31 | 326.34 | 326.32 | 326.23 | 326.06 | 325.78 | 325.37 | 325.26 | 325.25 | 325.34 |
| 58.5 | 312.85 | 313.16 | 313.44 | 313.66 | 313.77 | 313.72 | 313.48 | 312.67 | 311.89 | 311.21 |
| 59.0 | 300.84 | 301.40 | 301.94 | 302.40 | 302.71 | 302.81 | 302.64 | 301.19 | 299.73 | 298.33 |
| 59.5 | 289.97 | 290.59 | 291.15 | 291.61 | 291.89 | 291.94 | 291.69 | 289.92 | 288.15 | 286.47 |
| 60.0 | 279.99 | 280.63 | 281.17 | 281.58 | 281.78 | 281.75 | 281.41 | 279.41 | 277.44 | 275.59 |
| 60.5 | 270.61 | 271.35 | 271.98 | 272.46 | 272.72 | 272.72 | 272.40 | 270.09 | 267.80 | 265.66 |
| 61.0 | 261.63 | 262.48 | 263.23 | 263.81 | 264.16 | 264.23 | 263.96 | 261.36 | 258.80 | 256.37 |
| 61.5 | 252.72 | 253.65 | 254.49 | 255.16 | 255.59 | 255.73 | 255.51 | 252.74 | 249.99 | 247.39 |
| 62.0 | 244.07 | 245.08 | 245.99 | 246.73 | 247.24 | 247.44 | 247.27 | 244.39 | 241.51 | 238.78 |
| 62.5 | 235.77 | 236.81 | 237.76 | 238.55 | 239.11 | 239.35 | 239.22 | 236.25 | 233.29 | 230.48 |
| 63.0 | 227.88 | 228.95 | 229.94 | 230.76 | 231.35 | 231.63 | 231.54 | 228.51 | 225.49 | 222.62 |
| 63.5 | 220.53 | 221.64 | 222.66 | 223.53 | 224.16 | 224.50 | 224.45 | 221.35 | 218.28 | 215.35 |
| 64.0 | 213.67 | 214.80 | 215.86 | 216.76 | 217.43 | 217.80 | 217.80 | 214.65 | 211.53 | 208.57 |
| 64.5 | 207.33 | 208.48 | 209.53 | 210.44 | 211.11 | 211.49 | 211.49 | 208.34 | 205.21 | 202.24 |
| 65.0 | 201.39 | 202.53 | 203.58 | 204.48 | 205.14 | 205.51 | 205.51 | 202.37 | 199.26 | 196.32 |
| 65.5 | 195.73 | 196.86 | 197.91 | 198.81 | 199.48 | 199.85 | 199.86 | 196.76 | 193.69 | 190.78 |
| 66.0 | 190.28 | 191.41 | 192.45 | 193.34 | 194.01 | 194.39 | 194.41 | 191.35 | 188.33 | 185.47 |
| 66.5 | 184.94 | 186.05 | 187.08 | 187.96 | 188.61 | 188.98 | 189.00 | 186.01 | 183.05 | 180.25 |
| 67.0 | 179.71 | 180.81 | 181.82 | 182.68 | 183.32 | 183.68 | 183.68 | 180.75 | 177.86 | 175.11 |
| 67.5 | 174.53 | 175.63 | 176.64 | 177.49 | 178.13 | 178.48 | 178.47 | 175.58 | 172.72 | 170.01 |
| 68.0 | 169.43 | 170.52 | 171.53 | 172.37 | 173.00 | 173.34 | 173.33 | 170.47 | 167.64 | 164.96 |
| 68.5 | 164.43 | 165.51 | 166.49 | 167.32 | 167.93 | 168.25 | 168.21 | 165.42 | 162.64 | 160.01 |
| 69.0 | 159.45 | 160.51 | 161.48 | 162.29 | 162.87 | 163.17 | 163.11 | 160.38 | 157.67 | 155.10 |
| 69.5 | 154.42 | 155.46 | 156.41 | 157.20 | 157.77 | 158.05 | 157.98 | 155.33 | 152.68 | 150.18 |
| 70.0 | 149.39 | 150.41 | 151.34 | 152.11 | 152.66 | 152.93 | 152.86 | 150.27 | 147.70 | 145.25 |
| 70.5 | 144.39 | 145.39 | 146.30 | 147.05 | 147.59 | 147.86 | 147.79 | 145.25 | 142.73 | 140.33 |
| 71.0 | 139.41 | 140.38 | 141.26 | 141.99 | 142.52 | 142.78 | 142.71 | 140.23 | 137.76 | 135.41 |
| 71.5 | 134.42 | 135.35 | 136.20 | 136.89 | 137.39 | 137.62 | 137.54 | 135.14 | 132.75 | 130.48 |
| 72.0 | 129.46 | 130.35 | 131.15 | 131.80 | 132.26 | 132.46 | 132.36 | 130.05 | 127.75 | 125.57 |
| 72.5 | 124.58 | 125.43 | 126.18 | 126.80 | 127.22 | 127.39 | 127.27 | 125.04 | 122.83 | 120.72 |
| 73.0 | 119.70 | 120.51 | 121.23 | 121.81 | 122.19 | 122.33 | 122.18 | 120.04 | 117.91 | 115.89 |
| 73.5 | 114.79 | 115.56 | 116.24 | 116.77 | 117.12 | 117.23 | 117.06 | 115.00 | 112.96 | 111.02 |
| 74.0 | 109.85 | 110.59 | 111.22 | 111.72 | 112.03 | 112.11 | 111.92 | 109.95 | 108.00 | 106.15 |
| 74.5 | 104.87 | 105.59 | 106.20 | 106.67 | 106.95 | 107.01 | 106.80 | 104.92 | 103.06 | 101.28 |
| 75.0 | 99.89 | 100.57 | 101.15 | 101.59 | 101.84 | 101.87 | 101.64 | 99.86 | 98.08 | 96.38 |
| 75.5 | 94.93 | 95.56 | 96.08 | 96.46 | 96.65 | 96.63 | 96.35 | 94.67 | 93.01 | 91.42 |
| 76.0 | 89.96 | 90.53 | 90.99 | 91.30 | 91.43 | 91.35 | 91.03 | 89.47 | 87.92 | 86.44 |
| 76.5 | 84.91 | 85.44 | 85.85 | 86.12 | 86.22 | 86.12 | 85.78 | 84.32 | 82.87 | 81.49 |
| 77.0 | 79.86 | 80.35 | 80.74 | 80.98 | 81.06 | 80.94 | 80.60 | 79.25 | 77.90 | 76.61 |
| 77.5 | 74.88 | 75.34 | 75.70 | 75.93 | 76.00 | 75.88 | 75.55 | 74.30 | 73.06 | 71.88 |
| 78.0 | 69.93 | 70.38 | 70.72 | 70.93 | 71.00 | 70.88 | 70.56 | 69.43 | 68.30 | 67.22 |
| 78.5 | 65.00 | 65.42 | 65.74 | 65.93 | 65.98 | 65.86 | 65.55 | 64.54 | 63.54 | 62.57 |
| 79.0 | 60.14 | 60.53 | 60.83 | 61.02 | 61.06 | 60.94 | 60.63 | 59.75 | 58.87 | 58.02 |
| 79.5 | 55.40 | 55.77 | 56.08 | 56.27 | 56.33 | 56.22 | 55.93 | 55.17 | 54.39 | 53.62 |
| 80.0 | 50.76 | 51.14 | 51.44 | 51.65 | 51.72 | 51.63 | 51.35 | 50.69 | 49.99 | 49.30 |
| 80.5 | 46.28 | 46.65 | 46.95 | 47.16 | 47.24 | 47.15 | 46.87 | 46.26 | 45.62 | 44.97 |
| 81.0 | 41.88 | 42.23 | 42.53 | 42.73 | 42.80 | 42.72 | 42.44 | 41.87 | 41.27 | 40.66 |
| 81.5 | 37.45 | 37.79 | 38.08 | 38.27 | 38.34 | 38.25 | 37.97 | 37.47 | 36.92 | 36.35 |
| 82.0 | 33.04 | 33.36 | 33.63 | 33.82 | 33.88 | 33.79 | 33.52 | 33.08 | 32.58 | 32.06 |
| 82.5 | 28.62 | 28.91 | 29.16 | 29.33 | 29.39 | 29.31 | 29.06 | 28.65 | 28.18 | 27.70 |
| 83.0 | 24.32 | 24.58 | 24.81 | 24.96 | 25.02 | 24.94 | 24.72 | 24.34 | 23.91 | 23.47 |
| 83.5 | 20.28 | 20.51 | 20.71 | 20.84 | 20.89 | 20.83 | 20.63 | 20.30 | 19.93 | 19.55 |
| 84.0 | 16.48 | 16.68 | 16.85 | 16.97 | 17.02 | 16.97 | 16.80 | 16.53 | 16.22 | 15.90 |
| 84.5 | 12.93 | 13.12 | 13.28 | 13.40 | 13.46 | 13.43 | 13.30 | 13.10 | 12.85 | 12.58 |
| 85.0 | 9.68 | 9.85 | 10.00 | 10.13 | 10.20 | 10.20 | 10.11 | 9.95 | 9.75 | 9.53 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 85.5 | 6.69 | 6.82 | 6.94 | 7.05 | 7.13 | 7.15 | 7.12 | 6.96 | 6.77 | 6.55 |
| 86.0 | 4.23 | 4.32 | 4.41 | 4.49 | 4.56 | 4.59 | 4.59 | 4.44 | 4.26 | 4.07 |
| 86.5 | 2.68 | 2.70 | 2.74 | 2.77 | 2.79 | 2.81 | 2.81 | 2.72 | 2.61 | 2.50 |
| 87.0 | 1.76 | 1.74 | 1.72 | 1.71 | 1.69 | 1.68 | 1.67 | 1.64 | 1.61 | 1.58 |
| 87.5 | 1.43 | 1.41 | 1.39 | 1.37 | 1.35 | 1.34 | 1.32 | 1.31 | 1.30 | 1.29 |
| 88.0 | 1.40 | 1.39 | 1.38 | 1.37 | 1.36 | 1.34 | 1.33 | 1.32 | 1.31 | 1.30 |
| 88.5 | 1.32 | 1.31 | 1.31 | 1.30 | 1.30 | 1.29 | 1.28 | 1.27 | 1.27 | 1.27 |
| 89.0 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.27 | 1.27 | 1.27 | 1.27 | 1.26 |
| 89.5 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.26 | 1.26 | 1.26 | 1.26 |
| 90.0 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.27 | 1.27 | 1.27 | 1.27 |

| Vert. Angles | Horizontal Angles | | | | | | | | | |
|-----------------|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <u>100.0</u> | <u>102.5</u> | <u>105.0</u> | <u>107.5</u> | <u>110.0</u> | <u>112.5</u> | <u>115.0</u> | <u>117.5</u> | <u>120.0</u> | <u>122.5</u> |
| 0.0 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 |
| 0.5 | 8615.91 | 8615.95 | 8615.99 | 8616.00 | 8616.01 | 8616.02 | 8616.02 | 8616.02 | 8616.02 | 8616.02 |
| 1.0 | 8616.56 | 8616.63 | 8616.70 | 8616.72 | 8616.73 | 8616.73 | 8616.73 | 8616.71 | 8616.69 | 8616.69 |
| 1.5 | 8617.60 | 8617.70 | 8617.78 | 8617.80 | 8617.79 | 8617.77 | 8617.74 | 8617.70 | 8617.65 | 8617.62 |
| 2.0 | 8618.93 | 8619.05 | 8619.14 | 8619.15 | 8619.13 | 8619.09 | 8619.03 | 8618.96 | 8618.88 | 8618.81 |
| 2.5 | 8620.42 | 8620.56 | 8620.67 | 8620.69 | 8620.67 | 8620.63 | 8620.57 | 8620.49 | 8620.40 | 8620.33 |
| 3.0 | 8622.13 | 8622.30 | 8622.44 | 8622.47 | 8622.46 | 8622.43 | 8622.36 | 8622.28 | 8622.17 | 8622.08 |
| 3.5 | 8624.05 | 8624.28 | 8624.46 | 8624.51 | 8624.50 | 8624.45 | 8624.36 | 8624.24 | 8624.11 | 8623.99 |
| 4.0 | 8626.32 | 8626.61 | 8626.83 | 8626.87 | 8626.85 | 8626.77 | 8626.65 | 8626.49 | 8626.31 | 8626.16 |
| 4.5 | 8629.12 | 8629.44 | 8629.67 | 8629.68 | 8629.60 | 8629.46 | 8629.26 | 8629.02 | 8628.76 | 8628.57 |
| 5.0 | 8632.32 | 8632.64 | 8632.86 | 8632.85 | 8632.74 | 8632.55 | 8632.31 | 8632.03 | 8631.73 | 8631.51 |
| 5.5 | 8635.75 | 8636.00 | 8636.18 | 8636.22 | 8636.19 | 8636.10 | 8635.96 | 8635.77 | 8635.56 | 8635.32 |
| 6.0 | 8639.78 | 8639.92 | 8640.03 | 8640.12 | 8640.17 | 8640.18 | 8640.15 | 8640.08 | 8639.97 | 8639.75 |
| 6.5 | 8644.78 | 8644.77 | 8644.75 | 8644.78 | 8644.79 | 8644.78 | 8644.76 | 8644.71 | 8644.64 | 8644.51 |
| 7.0 | 8650.59 | 8650.44 | 8650.30 | 8650.26 | 8650.23 | 8650.19 | 8650.16 | 8650.13 | 8650.09 | 8650.05 |
| 7.5 | 8657.11 | 8656.88 | 8656.68 | 8656.66 | 8656.67 | 8656.71 | 8656.76 | 8656.81 | 8656.85 | 8656.81 |
| 8.0 | 8664.61 | 8664.30 | 8664.07 | 8664.07 | 8664.13 | 8664.23 | 8664.36 | 8664.48 | 8664.58 | 8664.52 |
| 8.5 | 8673.27 | 8672.90 | 8672.61 | 8672.56 | 8672.58 | 8672.65 | 8672.75 | 8672.86 | 8672.96 | 8672.88 |
| 9.0 | 8683.23 | 8682.78 | 8682.43 | 8682.31 | 8682.28 | 8682.30 | 8682.37 | 8682.45 | 8682.54 | 8682.44 |
| 9.5 | 8694.77 | 8694.19 | 8693.74 | 8693.59 | 8693.55 | 8693.58 | 8693.67 | 8693.79 | 8693.89 | 8693.77 |
| 10.0 | 8707.72 | 8706.94 | 8706.35 | 8706.16 | 8706.12 | 8706.18 | 8706.32 | 8706.48 | 8706.64 | 8706.48 |
| 10.5 | 8721.94 | 8720.85 | 8720.00 | 8719.76 | 8719.71 | 8719.82 | 8720.03 | 8720.28 | 8720.53 | 8720.36 |
| 11.0 | 8737.57 | 8736.16 | 8735.04 | 8734.72 | 8734.66 | 8734.79 | 8735.05 | 8735.38 | 8735.72 | 8735.56 |
| 11.5 | 8754.70 | 8753.08 | 8751.80 | 8751.38 | 8751.25 | 8751.34 | 8751.58 | 8751.92 | 8752.27 | 8752.14 |
| 12.0 | 8773.31 | 8771.51 | 8770.08 | 8769.54 | 8769.32 | 8769.34 | 8769.54 | 8769.86 | 8770.21 | 8770.11 |
| 12.5 | 8793.60 | 8791.55 | 8789.90 | 8789.20 | 8788.85 | 8788.78 | 8788.91 | 8789.19 | 8789.52 | 8789.44 |
| 13.0 | 8815.07 | 8812.77 | 8810.89 | 8810.08 | 8809.66 | 8809.56 | 8809.69 | 8809.98 | 8810.35 | 8810.29 |
| 13.5 | 8837.14 | 8834.59 | 8832.54 | 8831.79 | 8831.49 | 8831.55 | 8831.88 | 8832.38 | 8832.96 | 8832.96 |
| 14.0 | 8860.31 | 8857.54 | 8855.33 | 8854.68 | 8854.55 | 8854.83 | 8855.41 | 8856.16 | 8856.98 | 8857.07 |
| 14.5 | 8884.88 | 8881.90 | 8879.53 | 8878.97 | 8878.98 | 8879.43 | 8880.21 | 8881.18 | 8882.22 | 8882.45 |
| 15.0 | 8910.87 | 8907.70 | 8905.19 | 8904.65 | 8904.73 | 8905.29 | 8906.20 | 8907.32 | 8908.50 | 8908.84 |
| 15.5 | 8938.57 | 8935.29 | 8932.66 | 8932.00 | 8931.96 | 8932.41 | 8933.23 | 8934.28 | 8935.42 | 8935.79 |
| 16.0 | 8967.41 | 8963.99 | 8961.24 | 8960.45 | 8960.30 | 8960.67 | 8961.41 | 8962.39 | 8963.49 | 8963.86 |
| 16.5 | 8996.79 | 8993.07 | 8990.10 | 8989.37 | 8989.35 | 8989.89 | 8990.84 | 8992.03 | 8993.31 | 8993.62 |
| 17.0 | 9027.14 | 9023.11 | 9019.92 | 9019.29 | 9019.44 | 9020.20 | 9021.38 | 9022.82 | 9024.32 | 9024.59 |
| 17.5 | 9058.73 | 9054.50 | 9051.15 | 9050.54 | 9050.76 | 9051.61 | 9052.90 | 9054.46 | 9056.09 | 9056.45 |
| 18.0 | 9091.42 | 9087.09 | 9083.64 | 9083.04 | 9083.28 | 9084.17 | 9085.52 | 9087.14 | 9088.84 | 9089.28 |
| 18.5 | 9125.11 | 9120.83 | 9117.44 | 9116.87 | 9117.14 | 9118.06 | 9119.44 | 9121.07 | 9122.76 | 9123.09 |
| 19.0 | 9159.97 | 9155.74 | 9152.41 | 9151.81 | 9152.05 | 9152.94 | 9154.27 | 9155.86 | 9157.50 | 9157.73 |
| 19.5 | 9196.36 | 9192.06 | 9188.63 | 9187.84 | 9187.87 | 9188.55 | 9189.70 | 9191.13 | 9192.66 | 9193.03 |
| 20.0 | 9233.56 | 9229.09 | 9225.50 | 9224.49 | 9224.31 | 9224.80 | 9225.79 | 9227.10 | 9228.57 | 9229.12 |
| 20.5 | 9270.52 | 9265.80 | 9262.00 | 9260.93 | 9260.75 | 9261.27 | 9262.33 | 9263.74 | 9265.33 | 9265.96 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 21.0 | 9308.51 | 9303.44 | 9299.39 | 9298.27 | 9298.10 | 9298.71 | 9299.90 | 9301.46 | 9303.21 | 9303.85 |
| 21.5 | 9348.65 | 9343.14 | 9338.74 | 9337.48 | 9337.25 | 9337.86 | 9339.09 | 9340.71 | 9342.53 | 9343.04 |
| 22.0 | 9390.39 | 9384.34 | 9379.49 | 9378.05 | 9377.75 | 9378.34 | 9379.61 | 9381.31 | 9383.20 | 9383.60 |
| 22.5 | 9433.50 | 9426.67 | 9421.16 | 9419.51 | 9419.12 | 9419.73 | 9421.09 | 9422.93 | 9425.00 | 9425.43 |
| 23.0 | 9478.17 | 9470.64 | 9464.54 | 9462.72 | 9462.28 | 9462.94 | 9464.43 | 9466.44 | 9468.71 | 9469.25 |
| 23.5 | 9524.25 | 9516.43 | 9510.13 | 9508.37 | 9508.07 | 9508.93 | 9510.66 | 9512.94 | 9515.48 | 9516.16 |
| 24.0 | 9572.65 | 9564.68 | 9558.28 | 9556.51 | 9556.25 | 9557.19 | 9559.02 | 9561.43 | 9564.12 | 9564.94 |
| 24.5 | 9624.48 | 9616.34 | 9609.74 | 9607.55 | 9606.85 | 9607.36 | 9608.80 | 9610.89 | 9613.32 | 9614.23 |
| 25.0 | 9679.06 | 9670.65 | 9663.75 | 9661.07 | 9659.86 | 9659.89 | 9660.88 | 9662.57 | 9664.70 | 9665.64 |
| 25.5 | 9736.19 | 9727.19 | 9719.77 | 9716.80 | 9715.37 | 9715.24 | 9716.12 | 9717.74 | 9719.83 | 9720.67 |
| 26.0 | 9795.55 | 9785.94 | 9777.97 | 9774.75 | 9773.16 | 9772.93 | 9773.77 | 9775.39 | 9777.50 | 9778.26 |
| 26.5 | 9856.48 | 9846.46 | 9838.11 | 9834.63 | 9832.84 | 9832.45 | 9833.19 | 9834.77 | 9836.89 | 9837.82 |
| 27.0 | 9919.84 | 9909.51 | 9900.87 | 9897.09 | 9895.01 | 9894.38 | 9894.91 | 9896.33 | 9898.36 | 9899.43 |
| 27.5 | 9986.94 | 9976.31 | 9967.32 | 9963.07 | 9960.50 | 9959.38 | 9959.43 | 9960.42 | 9962.07 | 9963.00 |
| 28.0 | 10055.72 | 10045.08 | 10035.98 | 10031.33 | 10028.30 | 10026.65 | 10026.17 | 10026.61 | 10027.75 | 10028.40 |
| 28.5 | 10125.65 | 10115.59 | 10106.87 | 10102.17 | 10098.91 | 10096.90 | 10095.95 | 10095.87 | 10096.44 | 10096.69 |
| 29.0 | 10193.50 | 10184.44 | 10176.48 | 10171.95 | 10168.63 | 10166.37 | 10165.01 | 10164.40 | 10164.39 | 10164.18 |
| 29.5 | 10256.75 | 10248.96 | 10242.02 | 10237.88 | 10234.68 | 10232.33 | 10230.71 | 10229.69 | 10229.15 | 10228.51 |
| 30.0 | 10312.87 | 10306.86 | 10301.35 | 10297.76 | 10294.78 | 10292.35 | 10290.43 | 10288.93 | 10287.80 | 10286.79 |
| 30.5 | 10359.41 | 10355.98 | 10352.55 | 10349.61 | 10346.82 | 10344.20 | 10341.79 | 10339.62 | 10337.71 | 10336.57 |
| 31.0 | 10393.69 | 10393.23 | 10392.22 | 10390.01 | 10387.38 | 10384.49 | 10381.47 | 10378.46 | 10375.61 | 10374.28 |
| 31.5 | 10413.38 | 10416.03 | 10417.46 | 10415.96 | 10413.43 | 10410.14 | 10406.34 | 10402.29 | 10398.23 | 10396.21 |
| 32.0 | 10414.87 | 10420.78 | 10424.82 | 10424.07 | 10421.66 | 10417.96 | 10413.35 | 10408.23 | 10402.96 | 10400.30 |
| 32.5 | 10393.84 | 10403.17 | 10409.94 | 10410.05 | 10407.87 | 10403.90 | 10398.66 | 10392.67 | 10386.44 | 10383.76 |
| 33.0 | 10349.95 | 10362.88 | 10372.55 | 10373.58 | 10371.65 | 10367.42 | 10361.56 | 10354.71 | 10347.55 | 10344.97 |
| 33.5 | 10281.67 | 10298.48 | 10311.25 | 10313.18 | 10311.43 | 10306.81 | 10300.14 | 10292.25 | 10283.95 | 10281.27 |
| 34.0 | 10188.29 | 10209.11 | 10225.10 | 10228.02 | 10226.52 | 10221.58 | 10214.16 | 10205.25 | 10195.82 | 10192.94 |
| 34.5 | 10068.70 | 10093.43 | 10112.63 | 10116.74 | 10115.75 | 10110.76 | 10102.88 | 10093.21 | 10082.86 | 10079.64 |
| 35.0 | 9922.62 | 9951.46 | 9974.05 | 9979.47 | 9979.09 | 9974.12 | 9965.82 | 9955.42 | 9944.17 | 9940.65 |
| 35.5 | 9748.54 | 9782.01 | 9808.37 | 9815.18 | 9815.36 | 9810.31 | 9801.44 | 9790.15 | 9777.85 | 9774.38 |
| 36.0 | 9549.08 | 9587.42 | 9617.74 | 9626.02 | 9626.82 | 9621.70 | 9612.24 | 9600.01 | 9586.60 | 9583.10 |
| 36.5 | 9326.57 | 9369.80 | 9404.13 | 9414.02 | 9415.57 | 9410.49 | 9400.51 | 9387.36 | 9372.77 | 9368.70 |
| 37.0 | 9080.47 | 9128.62 | 9167.01 | 9178.52 | 9180.83 | 9175.81 | 9165.32 | 9151.25 | 9135.49 | 9130.81 |
| 37.5 | 8810.11 | 8863.31 | 8905.92 | 8918.95 | 8921.94 | 8916.90 | 8905.88 | 8890.92 | 8874.08 | 8869.35 |
| 38.0 | 8518.12 | 8576.06 | 8622.63 | 8637.07 | 8640.67 | 8635.60 | 8624.05 | 8608.22 | 8590.31 | 8585.42 |
| 38.5 | 8206.38 | 8268.26 | 8318.08 | 8333.78 | 8337.94 | 8332.81 | 8320.72 | 8303.99 | 8284.91 | 8279.04 |
| 39.0 | 7876.40 | 7941.65 | 7994.23 | 8011.03 | 8015.68 | 8010.53 | 7997.99 | 7980.48 | 7960.39 | 7953.49 |
| 39.5 | 7529.27 | 7597.23 | 7652.13 | 7669.86 | 7675.00 | 7669.98 | 7657.26 | 7639.34 | 7618.70 | 7611.40 |
| 40.0 | 7168.17 | 7238.48 | 7295.41 | 7313.85 | 7319.34 | 7314.38 | 7301.49 | 7283.24 | 7262.16 | 7254.74 |
| 40.5 | 6795.61 | 6868.39 | 6927.45 | 6946.28 | 6951.75 | 6946.46 | 6933.05 | 6914.14 | 6892.39 | 6885.11 |
| 41.0 | 6414.75 | 6489.39 | 6550.09 | 6569.12 | 6574.52 | 6568.94 | 6555.09 | 6535.69 | 6513.45 | 6506.37 |
| 41.5 | 6028.80 | 6104.00 | 6165.30 | 6184.49 | 6190.02 | 6184.56 | 6170.80 | 6151.46 | 6129.27 | 6122.15 |
| 42.0 | 5640.14 | 5714.94 | 5776.08 | 5795.30 | 5801.03 | 5795.87 | 5782.50 | 5763.60 | 5741.84 | 5734.70 |
| 42.5 | 5250.46 | 5323.96 | 5384.22 | 5403.37 | 5409.35 | 5404.71 | 5392.02 | 5373.89 | 5352.90 | 5345.76 |
| 43.0 | 4865.12 | 4936.56 | 4995.30 | 5014.09 | 5020.19 | 5016.04 | 5004.15 | 4987.00 | 4967.09 | 4960.47 |
| 43.5 | 4488.46 | 4557.17 | 4613.76 | 4631.55 | 4637.25 | 4633.27 | 4622.04 | 4606.01 | 4587.63 | 4583.40 |
| 44.0 | 4125.25 | 4190.74 | 4244.77 | 4261.50 | 4266.80 | 4262.98 | 4252.41 | 4237.46 | 4220.49 | 4217.95 |
| 44.5 | 3784.44 | 3846.36 | 3897.53 | 3913.86 | 3919.35 | 3916.12 | 3906.30 | 3892.07 | 3875.55 | 3870.50 |
| 45.0 | 3457.85 | 3516.10 | 3564.31 | 3580.14 | 3585.75 | 3583.03 | 3573.91 | 3560.33 | 3544.25 | 3536.66 |
| 45.5 | 3135.99 | 3190.83 | 3236.26 | 3250.71 | 3255.58 | 3252.70 | 3243.95 | 3231.20 | 3216.35 | 3210.31 |
| 46.0 | 2831.74 | 2883.24 | 2925.94 | 2939.00 | 2943.13 | 2940.13 | 2931.83 | 2920.06 | 2906.65 | 2902.92 |
| 46.5 | 2557.69 | 2605.96 | 2646.07 | 2658.66 | 2662.96 | 2660.62 | 2653.33 | 2642.78 | 2630.65 | 2627.65 |
| 47.0 | 2305.30 | 2349.99 | 2387.25 | 2399.38 | 2403.91 | 2402.32 | 2396.12 | 2386.85 | 2376.01 | 2373.29 |
| 47.5 | 2069.22 | 2108.93 | 2142.19 | 2152.93 | 2156.99 | 2155.68 | 2150.34 | 2142.32 | 2132.95 | 2130.58 |
| 48.0 | 1852.44 | 1887.69 | 1917.30 | 1926.76 | 1930.33 | 1929.17 | 1924.47 | 1917.42 | 1909.21 | 1906.85 |
| 48.5 | 1658.32 | 1692.20 | 1720.48 | 1730.01 | 1733.76 | 1732.83 | 1728.31 | 1721.32 | 1712.97 | 1709.40 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 49.0 | 1480.47 | 1512.95 | 1539.92 | 1549.38 | 1553.21 | 1552.45 | 1548.14 | 1541.33 | 1533.07 | 1529.12 |
| 49.5 | 1310.08 | 1337.97 | 1361.35 | 1368.94 | 1371.89 | 1371.14 | 1367.66 | 1362.39 | 1356.30 | 1355.96 |
| 50.0 | 1157.66 | 1180.54 | 1200.00 | 1205.65 | 1207.73 | 1207.06 | 1204.49 | 1200.86 | 1197.03 | 1200.02 |
| 50.5 | 1034.11 | 1053.60 | 1070.18 | 1075.40 | 1077.55 | 1077.32 | 1075.38 | 1072.41 | 1069.09 | 1070.53 |
| 51.0 | 929.52 | 946.22 | 960.37 | 965.48 | 967.89 | 968.12 | 966.69 | 964.10 | 960.88 | 959.94 |
| 51.5 | 837.68 | 851.86 | 863.88 | 868.43 | 870.70 | 871.11 | 870.08 | 868.03 | 865.37 | 864.25 |
| 52.0 | 758.33 | 770.30 | 780.48 | 784.45 | 786.52 | 787.05 | 786.36 | 784.82 | 782.77 | 781.96 |
| 52.5 | 689.53 | 699.59 | 708.19 | 711.76 | 713.76 | 714.45 | 714.13 | 713.04 | 711.48 | 710.68 |
| 53.0 | 629.99 | 638.43 | 645.66 | 648.89 | 650.83 | 651.68 | 651.66 | 650.97 | 649.84 | 649.04 |
| 53.5 | 578.07 | 585.13 | 591.21 | 594.09 | 595.92 | 596.84 | 597.02 | 596.63 | 595.82 | 595.07 |
| 54.0 | 532.94 | 538.80 | 543.89 | 546.47 | 548.19 | 549.16 | 549.52 | 549.38 | 548.85 | 548.13 |
| 54.5 | 493.43 | 498.19 | 502.36 | 504.71 | 506.39 | 507.47 | 508.02 | 508.14 | 507.88 | 507.11 |
| 55.0 | 458.96 | 462.75 | 466.12 | 468.28 | 469.95 | 471.14 | 471.89 | 472.25 | 472.24 | 471.40 |
| 55.5 | 428.67 | 431.65 | 434.34 | 436.38 | 438.06 | 439.37 | 440.32 | 440.89 | 441.10 | 440.21 |
| 56.0 | 402.23 | 404.50 | 406.61 | 408.53 | 410.20 | 411.61 | 412.71 | 413.48 | 413.89 | 412.98 |
| 56.5 | 379.17 | 380.76 | 382.29 | 384.01 | 385.60 | 387.01 | 388.21 | 389.13 | 389.73 | 389.01 |
| 57.0 | 359.02 | 360.05 | 361.09 | 362.64 | 364.17 | 365.59 | 366.87 | 367.91 | 368.67 | 368.07 |
| 57.5 | 341.38 | 342.09 | 342.90 | 344.47 | 346.07 | 347.61 | 349.00 | 350.15 | 350.97 | 350.06 |
| 58.0 | 325.57 | 325.95 | 326.52 | 328.12 | 329.81 | 331.48 | 333.00 | 334.26 | 335.13 | 333.90 |
| 58.5 | 310.68 | 310.37 | 310.32 | 311.79 | 313.47 | 315.21 | 316.87 | 318.30 | 319.37 | 318.16 |
| 59.0 | 297.09 | 296.11 | 295.49 | 296.81 | 298.45 | 300.24 | 302.02 | 303.62 | 304.88 | 303.77 |
| 59.5 | 284.99 | 283.79 | 282.99 | 284.28 | 285.91 | 287.72 | 289.55 | 291.21 | 292.55 | 291.47 |
| 60.0 | 273.97 | 272.67 | 271.80 | 273.07 | 274.71 | 276.54 | 278.40 | 280.11 | 281.49 | 280.43 |
| 60.5 | 263.76 | 262.22 | 261.16 | 262.40 | 264.05 | 265.95 | 267.88 | 269.68 | 271.15 | 270.11 |
| 61.0 | 254.21 | 252.44 | 251.17 | 252.39 | 254.06 | 256.00 | 258.00 | 259.88 | 261.44 | 260.41 |
| 61.5 | 245.05 | 243.11 | 241.71 | 242.89 | 244.55 | 246.49 | 248.52 | 250.42 | 252.01 | 250.98 |
| 62.0 | 236.32 | 234.27 | 232.77 | 233.91 | 235.55 | 237.49 | 239.52 | 241.43 | 243.03 | 241.99 |
| 62.5 | 227.95 | 225.82 | 224.26 | 225.38 | 227.01 | 228.95 | 230.98 | 232.91 | 234.52 | 233.48 |
| 63.0 | 220.04 | 217.87 | 216.27 | 217.38 | 219.01 | 220.95 | 222.99 | 224.92 | 226.54 | 225.51 |
| 63.5 | 212.72 | 210.51 | 208.88 | 209.99 | 211.63 | 213.59 | 215.65 | 217.60 | 219.23 | 218.18 |
| 64.0 | 205.90 | 203.67 | 202.02 | 203.14 | 204.79 | 206.76 | 208.83 | 210.79 | 212.44 | 211.37 |
| 64.5 | 199.57 | 197.34 | 195.69 | 196.80 | 198.44 | 200.39 | 202.46 | 204.42 | 206.06 | 205.00 |
| 65.0 | 193.66 | 191.45 | 189.81 | 190.90 | 192.52 | 194.45 | 196.50 | 198.44 | 200.06 | 199.02 |
| 65.5 | 188.16 | 185.97 | 184.35 | 185.42 | 187.01 | 188.92 | 190.93 | 192.84 | 194.43 | 193.40 |
| 66.0 | 182.90 | 180.75 | 179.16 | 180.21 | 181.77 | 183.64 | 185.61 | 187.48 | 189.05 | 188.03 |
| 66.5 | 177.73 | 175.62 | 174.07 | 175.10 | 176.63 | 178.46 | 180.40 | 182.23 | 183.77 | 182.78 |
| 67.0 | 172.64 | 170.58 | 169.05 | 170.07 | 171.58 | 173.39 | 175.30 | 177.10 | 178.62 | 177.66 |
| 67.5 | 167.57 | 165.53 | 164.03 | 165.05 | 166.56 | 168.37 | 170.27 | 172.07 | 173.59 | 172.63 |
| 68.0 | 162.55 | 160.54 | 159.06 | 160.09 | 161.60 | 163.41 | 165.30 | 167.10 | 168.61 | 167.65 |
| 68.5 | 157.65 | 155.67 | 154.22 | 155.23 | 156.72 | 158.49 | 160.35 | 162.12 | 163.60 | 162.68 |
| 69.0 | 152.79 | 150.85 | 149.43 | 150.42 | 151.87 | 153.61 | 155.44 | 157.17 | 158.63 | 157.74 |
| 69.5 | 147.92 | 146.03 | 144.64 | 145.63 | 147.07 | 148.78 | 150.59 | 152.30 | 153.73 | 152.85 |
| 70.0 | 143.05 | 141.21 | 139.86 | 140.84 | 142.26 | 143.96 | 145.73 | 147.41 | 148.82 | 147.96 |
| 70.5 | 138.17 | 136.37 | 135.05 | 136.01 | 137.41 | 139.06 | 140.81 | 142.45 | 143.84 | 143.00 |
| 71.0 | 133.31 | 131.55 | 130.25 | 131.18 | 132.54 | 134.15 | 135.85 | 137.46 | 138.81 | 138.01 |
| 71.5 | 128.45 | 126.75 | 125.50 | 126.38 | 127.69 | 129.24 | 130.87 | 132.42 | 133.73 | 132.98 |
| 72.0 | 123.61 | 121.97 | 120.77 | 121.61 | 122.85 | 124.34 | 125.90 | 127.39 | 128.65 | 127.95 |
| 72.5 | 118.82 | 117.24 | 116.07 | 116.87 | 118.06 | 119.48 | 120.98 | 122.41 | 123.62 | 122.96 |
| 73.0 | 114.06 | 112.52 | 111.39 | 112.16 | 113.30 | 114.66 | 116.11 | 117.48 | 118.65 | 118.01 |
| 73.5 | 109.28 | 107.82 | 106.74 | 107.50 | 108.60 | 109.93 | 111.32 | 112.65 | 113.78 | 113.15 |
| 74.0 | 104.49 | 103.10 | 102.08 | 102.83 | 103.91 | 105.20 | 106.55 | 107.84 | 108.92 | 108.30 |
| 74.5 | 99.68 | 98.35 | 97.37 | 98.10 | 99.15 | 100.40 | 101.71 | 102.95 | 104.00 | 103.40 |
| 75.0 | 94.86 | 93.58 | 92.64 | 93.34 | 94.35 | 95.55 | 96.81 | 98.01 | 99.02 | 98.45 |
| 75.5 | 89.98 | 88.78 | 87.91 | 88.57 | 89.52 | 90.66 | 91.85 | 92.98 | 93.93 | 93.39 |
| 76.0 | 85.11 | 83.99 | 83.18 | 83.80 | 84.70 | 85.76 | 86.88 | 87.94 | 88.83 | 88.33 |
| 76.5 | 80.25 | 79.22 | 78.46 | 79.06 | 79.92 | 80.93 | 81.98 | 82.98 | 83.82 | 83.33 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 77.0 | 75.46 | 74.51 | 73.81 | 74.39 | 75.20 | 76.15 | 77.15 | 78.09 | 78.88 | 78.41 |
| 77.5 | 70.81 | 69.93 | 69.29 | 69.84 | 70.61 | 71.50 | 72.44 | 73.31 | 74.05 | 73.60 |
| 78.0 | 66.25 | 65.44 | 64.85 | 65.36 | 66.07 | 66.90 | 67.77 | 68.58 | 69.25 | 68.83 |
| 78.5 | 61.70 | 60.98 | 60.45 | 60.90 | 61.53 | 62.27 | 63.05 | 63.77 | 64.37 | 64.00 |
| 79.0 | 57.24 | 56.59 | 56.11 | 56.50 | 57.06 | 57.71 | 58.38 | 59.02 | 59.55 | 59.22 |
| 79.5 | 52.93 | 52.33 | 51.89 | 52.23 | 52.72 | 53.29 | 53.88 | 54.44 | 54.91 | 54.61 |
| 80.0 | 48.66 | 48.11 | 47.69 | 47.99 | 48.42 | 48.92 | 49.45 | 49.94 | 50.36 | 50.09 |
| 80.5 | 44.37 | 43.84 | 43.43 | 43.69 | 44.07 | 44.53 | 45.00 | 45.45 | 45.83 | 45.59 |
| 81.0 | 40.07 | 39.56 | 39.16 | 39.39 | 39.74 | 40.16 | 40.59 | 41.01 | 41.36 | 41.15 |
| 81.5 | 35.81 | 35.32 | 34.94 | 35.15 | 35.47 | 35.85 | 36.25 | 36.63 | 36.95 | 36.76 |
| 82.0 | 31.55 | 31.10 | 30.74 | 30.93 | 31.22 | 31.57 | 31.94 | 32.29 | 32.59 | 32.42 |
| 82.5 | 27.23 | 26.81 | 26.47 | 26.65 | 26.93 | 27.26 | 27.61 | 27.94 | 28.22 | 28.07 |
| 83.0 | 23.04 | 22.65 | 22.34 | 22.52 | 22.78 | 23.08 | 23.41 | 23.72 | 23.98 | 23.85 |
| 83.5 | 19.17 | 18.83 | 18.56 | 18.72 | 18.94 | 19.21 | 19.50 | 19.77 | 20.00 | 19.88 |
| 84.0 | 15.58 | 15.29 | 15.06 | 15.19 | 15.39 | 15.62 | 15.86 | 16.09 | 16.28 | 16.17 |
| 84.5 | 12.31 | 12.07 | 11.86 | 11.98 | 12.15 | 12.35 | 12.56 | 12.75 | 12.91 | 12.81 |
| 85.0 | 9.30 | 9.08 | 8.91 | 9.01 | 9.15 | 9.32 | 9.49 | 9.65 | 9.78 | 9.69 |
| 85.5 | 6.33 | 6.13 | 5.95 | 6.02 | 6.13 | 6.26 | 6.39 | 6.52 | 6.63 | 6.56 |
| 86.0 | 3.87 | 3.68 | 3.52 | 3.55 | 3.62 | 3.70 | 3.80 | 3.90 | 3.98 | 3.93 |
| 86.5 | 2.39 | 2.28 | 2.18 | 2.19 | 2.21 | 2.25 | 2.29 | 2.33 | 2.37 | 2.35 |
| 87.0 | 1.55 | 1.52 | 1.49 | 1.48 | 1.47 | 1.46 | 1.46 | 1.47 | 1.47 | 1.47 |
| 87.5 | 1.28 | 1.26 | 1.25 | 1.24 | 1.23 | 1.23 | 1.22 | 1.22 | 1.22 | 1.22 |
| 88.0 | 1.29 | 1.28 | 1.27 | 1.27 | 1.26 | 1.27 | 1.27 | 1.27 | 1.27 | 1.28 |
| 88.5 | 1.26 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.26 |
| 89.0 | 1.26 | 1.26 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.26 | 1.26 |
| 89.5 | 1.26 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 |
| 90.0 | 1.26 | 1.26 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.26 | 1.26 |

Vert. Angles **Horizontal Angles**

| | <u>125.0</u> | <u>127.5</u> | <u>130.0</u> | <u>132.5</u> | <u>135.0</u> | <u>137.5</u> | <u>140.0</u> | <u>142.5</u> | <u>145.0</u> | <u>147.5</u> |
|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 0.0 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 |
| 0.5 | 8616.03 | 8616.03 | 8616.04 | 8616.04 | 8616.03 | 8616.01 | 8615.98 | 8615.95 | 8615.93 | 8615.92 |
| 1.0 | 8616.69 | 8616.69 | 8616.68 | 8616.67 | 8616.66 | 8616.62 | 8616.57 | 8616.53 | 8616.50 | 8616.48 |
| 1.5 | 8617.59 | 8617.56 | 8617.53 | 8617.50 | 8617.46 | 8617.42 | 8617.39 | 8617.35 | 8617.33 | 8617.31 |
| 2.0 | 8618.75 | 8618.69 | 8618.63 | 8618.57 | 8618.52 | 8618.48 | 8618.44 | 8618.41 | 8618.39 | 8618.38 |
| 2.5 | 8620.24 | 8620.16 | 8620.08 | 8620.00 | 8619.92 | 8619.85 | 8619.79 | 8619.74 | 8619.70 | 8619.67 |
| 3.0 | 8621.98 | 8621.88 | 8621.77 | 8621.66 | 8621.55 | 8621.46 | 8621.37 | 8621.29 | 8621.22 | 8621.16 |
| 3.5 | 8623.86 | 8623.72 | 8623.58 | 8623.45 | 8623.31 | 8623.18 | 8623.05 | 8622.94 | 8622.84 | 8622.76 |
| 4.0 | 8626.00 | 8625.83 | 8625.66 | 8625.49 | 8625.33 | 8625.18 | 8625.04 | 8624.91 | 8624.79 | 8624.70 |
| 4.5 | 8628.38 | 8628.19 | 8628.00 | 8627.82 | 8627.66 | 8627.53 | 8627.42 | 8627.32 | 8627.24 | 8627.17 |
| 5.0 | 8631.29 | 8631.07 | 8630.87 | 8630.68 | 8630.51 | 8630.40 | 8630.32 | 8630.25 | 8630.20 | 8630.15 |
| 5.5 | 8635.07 | 8634.81 | 8634.56 | 8634.31 | 8634.09 | 8633.96 | 8633.86 | 8633.78 | 8633.72 | 8633.67 |
| 6.0 | 8639.50 | 8639.23 | 8638.96 | 8638.68 | 8638.42 | 8638.25 | 8638.11 | 8637.99 | 8637.89 | 8637.80 |
| 6.5 | 8644.36 | 8644.19 | 8644.00 | 8643.80 | 8643.60 | 8643.38 | 8643.16 | 8642.95 | 8642.75 | 8642.58 |
| 7.0 | 8649.99 | 8649.92 | 8649.83 | 8649.72 | 8649.58 | 8649.32 | 8649.04 | 8648.76 | 8648.49 | 8648.25 |
| 7.5 | 8656.75 | 8656.67 | 8656.57 | 8656.45 | 8656.31 | 8656.08 | 8655.85 | 8655.61 | 8655.39 | 8655.20 |
| 8.0 | 8664.43 | 8664.31 | 8664.18 | 8664.03 | 8663.88 | 8663.71 | 8663.54 | 8663.38 | 8663.24 | 8663.12 |
| 8.5 | 8672.78 | 8672.67 | 8672.54 | 8672.40 | 8672.26 | 8672.12 | 8672.00 | 8671.88 | 8671.79 | 8671.73 |
| 9.0 | 8682.33 | 8682.20 | 8682.07 | 8681.94 | 8681.81 | 8681.69 | 8681.58 | 8681.49 | 8681.43 | 8681.40 |
| 9.5 | 8693.62 | 8693.45 | 8693.27 | 8693.10 | 8692.93 | 8692.78 | 8692.66 | 8692.56 | 8692.49 | 8692.45 |
| 10.0 | 8706.30 | 8706.09 | 8705.86 | 8705.64 | 8705.42 | 8705.25 | 8705.10 | 8704.97 | 8704.88 | 8704.82 |
| 10.5 | 8720.16 | 8719.92 | 8719.67 | 8719.42 | 8719.17 | 8718.98 | 8718.83 | 8718.70 | 8718.61 | 8718.55 |
| 11.0 | 8735.35 | 8735.11 | 8734.86 | 8734.60 | 8734.34 | 8734.15 | 8733.99 | 8733.86 | 8733.76 | 8733.70 |
| 11.5 | 8751.97 | 8751.78 | 8751.57 | 8751.35 | 8751.12 | 8750.93 | 8750.75 | 8750.58 | 8750.44 | 8750.33 |
| 12.0 | 8770.00 | 8769.86 | 8769.71 | 8769.54 | 8769.37 | 8769.19 | 8769.00 | 8768.82 | 8768.65 | 8768.50 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 12.5 | 8789.35 | 8789.26 | 8789.16 | 8789.05 | 8788.94 | 8788.82 | 8788.69 | 8788.55 | 8788.41 | 8788.27 |
| 13.0 | 8810.23 | 8810.18 | 8810.13 | 8810.08 | 8810.03 | 8809.98 | 8809.93 | 8809.86 | 8809.78 | 8809.69 |
| 13.5 | 8832.95 | 8832.93 | 8832.91 | 8832.88 | 8832.86 | 8832.91 | 8832.96 | 8833.00 | 8833.02 | 8833.00 |
| 14.0 | 8857.13 | 8857.16 | 8857.17 | 8857.17 | 8857.17 | 8857.29 | 8857.40 | 8857.49 | 8857.56 | 8857.59 |
| 14.5 | 8882.62 | 8882.74 | 8882.83 | 8882.88 | 8882.90 | 8882.92 | 8882.92 | 8882.89 | 8882.83 | 8882.73 |
| 15.0 | 8909.13 | 8909.35 | 8909.52 | 8909.63 | 8909.68 | 8909.62 | 8909.51 | 8909.36 | 8909.18 | 8908.97 |
| 15.5 | 8936.13 | 8936.43 | 8936.68 | 8936.88 | 8937.03 | 8937.07 | 8937.06 | 8937.00 | 8936.89 | 8936.74 |
| 16.0 | 8964.20 | 8964.52 | 8964.81 | 8965.06 | 8965.28 | 8965.44 | 8965.54 | 8965.60 | 8965.61 | 8965.55 |
| 16.5 | 8993.88 | 8994.09 | 8994.26 | 8994.41 | 8994.52 | 8994.66 | 8994.78 | 8994.86 | 8994.91 | 8994.92 |
| 17.0 | 9024.78 | 9024.89 | 9024.95 | 9024.97 | 9024.96 | 9025.06 | 9025.15 | 9025.22 | 9025.28 | 9025.32 |
| 17.5 | 9056.72 | 9056.91 | 9057.02 | 9057.08 | 9057.10 | 9057.17 | 9057.21 | 9057.21 | 9057.19 | 9057.14 |
| 18.0 | 9089.62 | 9089.88 | 9090.06 | 9090.17 | 9090.23 | 9090.30 | 9090.33 | 9090.30 | 9090.24 | 9090.12 |
| 18.5 | 9123.30 | 9123.44 | 9123.50 | 9123.53 | 9123.53 | 9123.72 | 9123.89 | 9124.04 | 9124.16 | 9124.22 |
| 19.0 | 9157.85 | 9157.90 | 9157.89 | 9157.87 | 9157.85 | 9158.14 | 9158.44 | 9158.74 | 9159.01 | 9159.23 |
| 19.5 | 9193.34 | 9193.59 | 9193.79 | 9193.96 | 9194.10 | 9194.30 | 9194.47 | 9194.61 | 9194.72 | 9194.80 |
| 20.0 | 9229.65 | 9230.15 | 9230.60 | 9231.00 | 9231.33 | 9231.44 | 9231.49 | 9231.48 | 9231.43 | 9231.36 |
| 20.5 | 9266.58 | 9267.18 | 9267.74 | 9268.25 | 9268.69 | 9268.91 | 9269.06 | 9269.16 | 9269.22 | 9269.25 |
| 21.0 | 9304.49 | 9305.10 | 9305.68 | 9306.23 | 9306.74 | 9307.15 | 9307.52 | 9307.84 | 9308.13 | 9308.39 |
| 21.5 | 9343.55 | 9344.05 | 9344.55 | 9345.06 | 9345.58 | 9346.23 | 9346.90 | 9347.55 | 9348.19 | 9348.79 |
| 22.0 | 9383.99 | 9384.38 | 9384.80 | 9385.26 | 9385.79 | 9386.65 | 9387.58 | 9388.53 | 9389.48 | 9390.41 |
| 22.5 | 9425.86 | 9426.29 | 9426.76 | 9427.27 | 9427.85 | 9428.76 | 9429.73 | 9430.73 | 9431.76 | 9432.77 |
| 23.0 | 9469.78 | 9470.33 | 9470.89 | 9471.51 | 9472.17 | 9473.10 | 9474.08 | 9475.10 | 9476.14 | 9477.18 |
| 23.5 | 9516.82 | 9517.49 | 9518.18 | 9518.90 | 9519.68 | 9520.75 | 9521.88 | 9523.03 | 9524.19 | 9525.34 |
| 24.0 | 9565.76 | 9566.58 | 9567.43 | 9568.32 | 9569.26 | 9570.50 | 9571.77 | 9573.07 | 9574.36 | 9575.62 |
| 24.5 | 9615.22 | 9616.27 | 9617.38 | 9618.55 | 9619.77 | 9621.10 | 9622.46 | 9623.82 | 9625.18 | 9626.52 |
| 25.0 | 9666.74 | 9667.97 | 9669.31 | 9670.73 | 9672.21 | 9673.65 | 9675.12 | 9676.58 | 9678.04 | 9679.48 |
| 25.5 | 9721.69 | 9722.88 | 9724.20 | 9725.65 | 9727.20 | 9728.88 | 9730.62 | 9732.38 | 9734.14 | 9735.86 |
| 26.0 | 9779.22 | 9780.36 | 9781.67 | 9783.13 | 9784.73 | 9786.62 | 9788.58 | 9790.58 | 9792.58 | 9794.54 |
| 26.5 | 9838.99 | 9840.36 | 9841.90 | 9843.59 | 9845.37 | 9847.21 | 9849.08 | 9850.98 | 9852.88 | 9854.73 |
| 27.0 | 9900.79 | 9902.37 | 9904.14 | 9906.04 | 9908.00 | 9909.76 | 9911.53 | 9913.29 | 9915.04 | 9916.76 |
| 27.5 | 9964.29 | 9965.87 | 9967.67 | 9969.65 | 9971.72 | 9973.64 | 9975.58 | 9977.51 | 9979.41 | 9981.25 |
| 28.0 | 10029.46 | 10030.86 | 10032.53 | 10034.42 | 10036.46 | 10038.46 | 10040.51 | 10042.56 | 10044.56 | 10046.47 |
| 28.5 | 10097.34 | 10098.35 | 10099.64 | 10101.16 | 10102.85 | 10104.58 | 10106.38 | 10108.18 | 10109.96 | 10111.66 |
| 29.0 | 10164.36 | 10164.86 | 10165.64 | 10166.64 | 10167.82 | 10169.10 | 10170.45 | 10171.83 | 10173.19 | 10174.47 |
| 29.5 | 10228.19 | 10228.15 | 10228.35 | 10228.75 | 10229.31 | 10230.08 | 10230.90 | 10231.74 | 10232.53 | 10233.21 |
| 30.0 | 10286.04 | 10285.52 | 10285.18 | 10284.99 | 10284.92 | 10285.01 | 10285.12 | 10285.21 | 10285.23 | 10285.13 |
| 30.5 | 10335.66 | 10334.92 | 10334.29 | 10333.71 | 10333.13 | 10332.17 | 10331.15 | 10330.05 | 10328.89 | 10327.65 |
| 31.0 | 10373.15 | 10372.15 | 10371.21 | 10370.24 | 10369.17 | 10367.24 | 10365.18 | 10363.02 | 10360.81 | 10358.58 |
| 31.5 | 10394.38 | 10392.68 | 10391.04 | 10389.41 | 10387.74 | 10385.46 | 10383.11 | 10380.71 | 10378.30 | 10375.90 |
| 32.0 | 10397.82 | 10395.48 | 10393.24 | 10391.06 | 10388.90 | 10386.41 | 10383.91 | 10381.42 | 10378.95 | 10376.52 |
| 32.5 | 10381.28 | 10378.93 | 10376.65 | 10374.39 | 10372.09 | 10369.07 | 10366.01 | 10362.92 | 10359.87 | 10356.90 |
| 33.0 | 10342.62 | 10340.41 | 10338.26 | 10336.09 | 10333.81 | 10330.42 | 10326.91 | 10323.35 | 10319.81 | 10316.36 |
| 33.5 | 10278.87 | 10276.66 | 10274.56 | 10272.46 | 10270.28 | 10267.12 | 10263.83 | 10260.45 | 10257.03 | 10253.61 |
| 34.0 | 10190.40 | 10188.09 | 10185.94 | 10183.86 | 10181.75 | 10179.00 | 10176.14 | 10173.16 | 10170.08 | 10166.89 |
| 34.5 | 10076.75 | 10074.12 | 10071.69 | 10069.38 | 10067.14 | 10064.81 | 10062.44 | 10059.96 | 10057.34 | 10054.52 |
| 35.0 | 9937.44 | 9934.48 | 9931.73 | 9929.15 | 9926.69 | 9924.49 | 9922.29 | 9920.01 | 9917.59 | 9914.94 |
| 35.5 | 9771.19 | 9768.23 | 9765.43 | 9762.72 | 9760.04 | 9757.02 | 9753.96 | 9750.84 | 9747.65 | 9744.39 |
| 36.0 | 9579.86 | 9576.80 | 9573.84 | 9570.90 | 9567.89 | 9563.97 | 9559.95 | 9555.88 | 9551.83 | 9547.84 |
| 36.5 | 9364.81 | 9361.08 | 9357.44 | 9353.85 | 9350.26 | 9346.27 | 9342.24 | 9338.18 | 9334.10 | 9330.02 |
| 37.0 | 9126.25 | 9121.79 | 9117.42 | 9113.11 | 9108.86 | 9104.73 | 9100.61 | 9096.46 | 9092.24 | 9087.94 |
| 37.5 | 8864.68 | 8860.03 | 8855.36 | 8850.64 | 8845.83 | 8840.51 | 8835.08 | 8829.57 | 8824.00 | 8818.39 |
| 38.0 | 8580.54 | 8575.60 | 8570.56 | 8565.36 | 8559.95 | 8553.54 | 8546.94 | 8540.21 | 8533.44 | 8526.68 |
| 38.5 | 8273.09 | 8267.07 | 8260.97 | 8254.82 | 8248.60 | 8242.35 | 8236.04 | 8229.70 | 8223.32 | 8216.90 |
| 39.0 | 7946.44 | 7939.31 | 7932.16 | 7925.08 | 7918.14 | 7912.32 | 7906.62 | 7900.98 | 7895.32 | 7889.55 |
| 39.5 | 7603.88 | 7596.25 | 7588.62 | 7581.09 | 7573.77 | 7568.04 | 7562.50 | 7557.04 | 7551.55 | 7545.90 |
| 40.0 | 7247.08 | 7239.29 | 7231.48 | 7223.77 | 7216.25 | 7210.41 | 7204.76 | 7199.17 | 7193.53 | 7187.71 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 40.5 | 6877.63 | 6870.01 | 6862.34 | 6854.69 | 6847.13 | 6840.71 | 6834.38 | 6828.04 | 6821.59 | 6814.96 |
| 41.0 | 6499.13 | 6491.76 | 6484.30 | 6476.81 | 6469.32 | 6462.43 | 6455.53 | 6448.56 | 6441.47 | 6434.20 |
| 41.5 | 6114.86 | 6107.46 | 6099.99 | 6092.52 | 6085.10 | 6078.42 | 6071.78 | 6065.15 | 6058.45 | 6051.65 |
| 42.0 | 5727.38 | 5719.96 | 5712.51 | 5705.14 | 5697.91 | 5691.79 | 5685.84 | 5679.98 | 5674.15 | 5668.27 |
| 42.5 | 5338.41 | 5330.96 | 5323.56 | 5316.31 | 5309.35 | 5304.19 | 5299.33 | 5294.65 | 5290.03 | 5285.38 |
| 43.0 | 4953.65 | 4946.77 | 4939.97 | 4933.39 | 4927.14 | 4922.91 | 4919.02 | 4915.35 | 4911.76 | 4908.13 |
| 43.5 | 4579.20 | 4575.02 | 4570.88 | 4566.77 | 4562.68 | 4558.59 | 4554.54 | 4550.51 | 4546.52 | 4542.58 |
| 44.0 | 4215.61 | 4213.37 | 4211.16 | 4208.88 | 4206.45 | 4202.80 | 4198.98 | 4195.09 | 4191.20 | 4187.39 |
| 44.5 | 3865.40 | 3860.38 | 3855.55 | 3851.06 | 3847.03 | 3845.25 | 3843.89 | 3842.81 | 3841.84 | 3840.84 |
| 45.0 | 3528.79 | 3521.00 | 3513.63 | 3507.03 | 3501.55 | 3502.05 | 3503.59 | 3505.74 | 3508.08 | 3510.19 |
| 45.5 | 3204.28 | 3198.54 | 3193.40 | 3189.14 | 3186.06 | 3189.04 | 3192.98 | 3197.39 | 3201.77 | 3205.62 |
| 46.0 | 2899.50 | 2896.56 | 2894.28 | 2892.82 | 2892.36 | 2896.76 | 2901.86 | 2907.19 | 2912.30 | 2916.70 |
| 46.5 | 2624.83 | 2622.33 | 2620.25 | 2618.72 | 2617.85 | 2620.07 | 2622.79 | 2625.73 | 2628.60 | 2631.14 |
| 47.0 | 2370.59 | 2368.00 | 2365.61 | 2363.53 | 2361.84 | 2361.93 | 2362.39 | 2363.09 | 2363.90 | 2364.70 |
| 47.5 | 2128.29 | 2126.21 | 2124.47 | 2123.18 | 2122.47 | 2124.67 | 2127.31 | 2130.13 | 2132.87 | 2135.28 |
| 48.0 | 1904.65 | 1902.76 | 1901.36 | 1900.62 | 1900.68 | 1905.07 | 1910.02 | 1915.13 | 1920.01 | 1924.24 |
| 48.5 | 1705.78 | 1702.33 | 1699.29 | 1696.87 | 1695.31 | 1698.19 | 1701.79 | 1705.78 | 1709.80 | 1713.51 |
| 49.0 | 1524.96 | 1520.82 | 1516.93 | 1513.51 | 1510.79 | 1511.44 | 1512.81 | 1514.70 | 1516.92 | 1519.25 |
| 49.5 | 1355.73 | 1355.57 | 1355.48 | 1355.45 | 1355.45 | 1354.99 | 1354.62 | 1354.40 | 1354.40 | 1354.68 |
| 50.0 | 1203.40 | 1206.96 | 1210.46 | 1213.69 | 1216.43 | 1215.66 | 1214.43 | 1213.00 | 1211.61 | 1210.52 |
| 50.5 | 1072.21 | 1074.03 | 1075.91 | 1077.75 | 1079.48 | 1080.00 | 1080.40 | 1080.76 | 1081.16 | 1081.70 |
| 51.0 | 958.98 | 958.10 | 957.42 | 957.03 | 957.04 | 958.99 | 961.29 | 963.81 | 966.40 | 968.92 |
| 51.5 | 863.06 | 861.93 | 860.98 | 860.33 | 860.10 | 862.04 | 864.36 | 866.92 | 869.53 | 872.06 |
| 52.0 | 781.08 | 780.23 | 779.51 | 779.03 | 778.87 | 780.45 | 782.34 | 784.41 | 786.54 | 788.60 |
| 52.5 | 709.78 | 708.88 | 708.09 | 707.51 | 707.25 | 708.74 | 710.53 | 712.51 | 714.54 | 716.50 |
| 53.0 | 648.11 | 647.16 | 646.30 | 645.64 | 645.29 | 646.71 | 648.43 | 650.33 | 652.29 | 654.18 |
| 53.5 | 594.18 | 593.25 | 592.40 | 591.73 | 591.35 | 592.68 | 594.29 | 596.06 | 597.89 | 599.66 |
| 54.0 | 547.26 | 546.34 | 545.49 | 544.80 | 544.39 | 545.62 | 547.13 | 548.80 | 550.51 | 552.17 |
| 54.5 | 506.17 | 505.16 | 504.20 | 503.40 | 502.89 | 504.07 | 505.52 | 507.15 | 508.83 | 510.46 |
| 55.0 | 470.36 | 469.24 | 468.16 | 467.24 | 466.60 | 467.74 | 469.16 | 470.77 | 472.44 | 474.07 |
| 55.5 | 439.08 | 437.85 | 436.65 | 435.61 | 434.86 | 435.97 | 437.37 | 438.97 | 440.64 | 442.26 |
| 56.0 | 411.83 | 410.56 | 409.31 | 408.21 | 407.40 | 408.46 | 409.82 | 411.37 | 413.00 | 414.60 |
| 56.5 | 388.05 | 386.97 | 385.90 | 384.95 | 384.25 | 385.19 | 386.39 | 387.77 | 389.22 | 390.64 |
| 57.0 | 367.23 | 366.27 | 365.30 | 364.44 | 363.79 | 364.64 | 365.73 | 366.98 | 368.29 | 369.58 |
| 57.5 | 348.87 | 347.54 | 346.21 | 345.00 | 344.06 | 344.95 | 346.13 | 347.49 | 348.94 | 350.36 |
| 58.0 | 332.34 | 330.62 | 328.90 | 327.35 | 326.13 | 327.12 | 328.47 | 330.04 | 331.71 | 333.34 |
| 58.5 | 316.62 | 314.92 | 313.24 | 311.74 | 310.59 | 311.82 | 313.41 | 315.23 | 317.13 | 318.95 |
| 59.0 | 302.34 | 300.77 | 299.21 | 297.85 | 296.84 | 298.24 | 300.00 | 301.98 | 304.02 | 305.96 |
| 59.5 | 290.07 | 288.51 | 286.97 | 285.59 | 284.55 | 285.82 | 287.44 | 289.26 | 291.16 | 292.97 |
| 60.0 | 279.05 | 277.49 | 275.93 | 274.52 | 273.42 | 274.50 | 275.93 | 277.55 | 279.26 | 280.90 |
| 60.5 | 268.74 | 267.19 | 265.62 | 264.21 | 263.10 | 264.17 | 265.57 | 267.18 | 268.87 | 270.50 |
| 61.0 | 259.04 | 257.49 | 255.92 | 254.50 | 253.39 | 254.48 | 255.91 | 257.55 | 259.26 | 260.91 |
| 61.5 | 249.60 | 248.04 | 246.47 | 245.04 | 243.92 | 245.00 | 246.43 | 248.06 | 249.77 | 251.41 |
| 62.0 | 240.61 | 239.04 | 237.45 | 236.01 | 234.88 | 235.95 | 237.36 | 238.98 | 240.67 | 242.31 |
| 62.5 | 232.10 | 230.53 | 228.94 | 227.50 | 226.36 | 227.39 | 228.76 | 230.33 | 231.99 | 233.59 |
| 63.0 | 224.12 | 222.55 | 220.96 | 219.50 | 218.34 | 219.34 | 220.67 | 222.20 | 223.81 | 225.38 |
| 63.5 | 216.77 | 215.17 | 213.54 | 212.06 | 210.87 | 211.85 | 213.17 | 214.70 | 216.30 | 217.86 |
| 64.0 | 209.94 | 208.31 | 206.66 | 205.15 | 203.94 | 204.92 | 206.23 | 207.75 | 209.35 | 210.90 |
| 64.5 | 203.58 | 201.97 | 200.33 | 198.82 | 197.62 | 198.58 | 199.87 | 201.37 | 202.94 | 204.47 |
| 65.0 | 197.62 | 196.03 | 194.42 | 192.93 | 191.74 | 192.68 | 193.95 | 195.42 | 196.96 | 198.46 |
| 65.5 | 192.02 | 190.45 | 188.85 | 187.38 | 186.20 | 187.12 | 188.36 | 189.80 | 191.32 | 192.78 |
| 66.0 | 186.67 | 185.12 | 183.54 | 182.09 | 180.93 | 181.83 | 183.05 | 184.46 | 185.94 | 187.37 |
| 66.5 | 181.46 | 179.96 | 178.42 | 177.01 | 175.87 | 176.75 | 177.94 | 179.32 | 180.76 | 182.15 |
| 67.0 | 176.37 | 174.91 | 173.41 | 172.03 | 170.92 | 171.79 | 172.95 | 174.29 | 175.70 | 177.05 |
| 67.5 | 171.34 | 169.88 | 168.38 | 167.00 | 165.89 | 166.75 | 167.91 | 169.25 | 170.65 | 172.00 |
| 68.0 | 166.37 | 164.90 | 163.41 | 162.03 | 160.92 | 161.77 | 162.92 | 164.25 | 165.65 | 166.98 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 68.5 | 161.44 | 160.01 | 158.56 | 157.22 | 156.13 | 156.96 | 158.07 | 159.35 | 160.70 | 161.99 |
| 69.0 | 156.54 | 155.16 | 153.75 | 152.45 | 151.39 | 152.18 | 153.24 | 154.48 | 155.77 | 157.00 |
| 69.5 | 151.67 | 150.31 | 148.92 | 147.63 | 146.58 | 147.33 | 148.36 | 149.55 | 150.80 | 152.00 |
| 70.0 | 146.79 | 145.45 | 144.08 | 142.80 | 141.76 | 142.48 | 143.47 | 144.62 | 145.83 | 147.00 |
| 70.5 | 141.87 | 140.56 | 139.22 | 137.97 | 136.95 | 137.64 | 138.60 | 139.71 | 140.88 | 142.01 |
| 71.0 | 136.91 | 135.66 | 134.36 | 133.16 | 132.18 | 132.85 | 133.77 | 134.84 | 135.97 | 137.06 |
| 71.5 | 131.95 | 130.76 | 129.54 | 128.41 | 127.49 | 128.15 | 129.04 | 130.08 | 131.18 | 132.23 |
| 72.0 | 126.99 | 125.88 | 124.73 | 123.67 | 122.81 | 123.46 | 124.34 | 125.35 | 126.41 | 127.43 |
| 72.5 | 122.04 | 120.99 | 119.91 | 118.90 | 118.09 | 118.74 | 119.60 | 120.59 | 121.62 | 122.61 |
| 73.0 | 117.13 | 116.12 | 115.08 | 114.12 | 113.35 | 113.99 | 114.83 | 115.80 | 116.80 | 117.77 |
| 73.5 | 112.29 | 111.30 | 110.29 | 109.35 | 108.59 | 109.21 | 110.03 | 110.98 | 111.96 | 112.90 |
| 74.0 | 107.46 | 106.49 | 105.49 | 104.57 | 103.83 | 104.42 | 105.22 | 106.13 | 107.09 | 108.00 |
| 74.5 | 102.58 | 101.64 | 100.68 | 99.79 | 99.07 | 99.64 | 100.40 | 101.28 | 102.20 | 103.08 |
| 75.0 | 97.67 | 96.77 | 95.84 | 94.98 | 94.29 | 94.83 | 95.56 | 96.40 | 97.27 | 98.11 |
| 75.5 | 92.66 | 91.81 | 90.94 | 90.14 | 89.49 | 90.00 | 90.68 | 91.47 | 92.30 | 93.09 |
| 76.0 | 87.64 | 86.85 | 86.03 | 85.28 | 84.67 | 85.15 | 85.80 | 86.54 | 87.31 | 88.06 |
| 76.5 | 82.67 | 81.91 | 81.13 | 80.41 | 79.82 | 80.29 | 80.91 | 81.62 | 82.37 | 83.08 |
| 77.0 | 77.77 | 77.03 | 76.28 | 75.59 | 75.03 | 75.47 | 76.06 | 76.75 | 77.47 | 78.16 |
| 77.5 | 72.99 | 72.29 | 71.58 | 70.92 | 70.38 | 70.79 | 71.33 | 71.96 | 72.63 | 73.27 |
| 78.0 | 68.26 | 67.61 | 66.95 | 66.33 | 65.83 | 66.19 | 66.69 | 67.27 | 67.88 | 68.48 |
| 78.5 | 63.49 | 62.91 | 62.31 | 61.77 | 61.33 | 61.68 | 62.16 | 62.71 | 63.29 | 63.84 |
| 79.0 | 58.77 | 58.26 | 57.74 | 57.27 | 56.90 | 57.25 | 57.71 | 58.23 | 58.77 | 59.29 |
| 79.5 | 54.22 | 53.77 | 53.31 | 52.90 | 52.57 | 52.89 | 53.31 | 53.78 | 54.28 | 54.75 |
| 80.0 | 49.74 | 49.34 | 48.94 | 48.57 | 48.28 | 48.57 | 48.95 | 49.37 | 49.81 | 50.23 |
| 80.5 | 45.28 | 44.92 | 44.55 | 44.23 | 43.97 | 44.24 | 44.58 | 44.97 | 45.38 | 45.77 |
| 81.0 | 40.86 | 40.53 | 40.20 | 39.91 | 39.67 | 39.92 | 40.23 | 40.58 | 40.95 | 41.31 |
| 81.5 | 36.50 | 36.20 | 35.90 | 35.63 | 35.41 | 35.61 | 35.87 | 36.17 | 36.48 | 36.78 |
| 82.0 | 32.18 | 31.92 | 31.64 | 31.39 | 31.18 | 31.34 | 31.55 | 31.79 | 32.05 | 32.30 |
| 82.5 | 27.86 | 27.61 | 27.36 | 27.13 | 26.94 | 27.07 | 27.25 | 27.46 | 27.69 | 27.92 |
| 83.0 | 23.66 | 23.44 | 23.21 | 23.00 | 22.83 | 22.94 | 23.10 | 23.29 | 23.50 | 23.70 |
| 83.5 | 19.71 | 19.52 | 19.32 | 19.13 | 18.97 | 19.08 | 19.22 | 19.39 | 19.57 | 19.76 |
| 84.0 | 16.02 | 15.85 | 15.67 | 15.51 | 15.37 | 15.46 | 15.58 | 15.73 | 15.90 | 16.06 |
| 84.5 | 12.67 | 12.51 | 12.35 | 12.19 | 12.06 | 12.13 | 12.22 | 12.34 | 12.47 | 12.60 |
| 85.0 | 9.56 | 9.42 | 9.27 | 9.13 | 9.01 | 9.05 | 9.11 | 9.20 | 9.30 | 9.40 |
| 85.5 | 6.46 | 6.35 | 6.23 | 6.12 | 6.03 | 6.05 | 6.10 | 6.16 | 6.24 | 6.33 |
| 86.0 | 3.87 | 3.79 | 3.72 | 3.64 | 3.59 | 3.60 | 3.63 | 3.68 | 3.74 | 3.82 |
| 86.5 | 2.32 | 2.29 | 2.26 | 2.23 | 2.21 | 2.23 | 2.25 | 2.29 | 2.33 | 2.38 |
| 87.0 | 1.47 | 1.47 | 1.47 | 1.48 | 1.49 | 1.51 | 1.53 | 1.55 | 1.58 | 1.60 |
| 87.5 | 1.23 | 1.24 | 1.25 | 1.26 | 1.27 | 1.28 | 1.29 | 1.30 | 1.31 | 1.32 |
| 88.0 | 1.29 | 1.29 | 1.30 | 1.31 | 1.31 | 1.31 | 1.31 | 1.31 | 1.31 | 1.31 |
| 88.5 | 1.26 | 1.27 | 1.27 | 1.28 | 1.28 | 1.28 | 1.27 | 1.27 | 1.27 | 1.27 |
| 89.0 | 1.26 | 1.26 | 1.26 | 1.26 | 1.27 | 1.27 | 1.26 | 1.26 | 1.26 | 1.26 |
| 89.5 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 |
| 90.0 | 1.26 | 1.26 | 1.26 | 1.26 | 1.27 | 1.27 | 1.27 | 1.26 | 1.26 | 1.26 |

Vert. Angles **Horizontal Angles**

| | <u>150.0</u> | <u>152.5</u> | <u>155.0</u> | <u>157.5</u> | <u>160.0</u> | <u>162.5</u> | <u>165.0</u> | <u>167.5</u> | <u>170.0</u> | <u>172.5</u> |
|-----|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 0.0 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 |
| 0.5 | 8615.91 | 8615.97 | 8616.03 | 8616.10 | 8616.16 | 8616.20 | 8616.22 | 8616.15 | 8616.06 | 8615.95 |
| 1.0 | 8616.47 | 8616.56 | 8616.65 | 8616.74 | 8616.82 | 8616.88 | 8616.91 | 8616.79 | 8616.64 | 8616.47 |
| 1.5 | 8617.30 | 8617.37 | 8617.45 | 8617.52 | 8617.58 | 8617.62 | 8617.62 | 8617.49 | 8617.33 | 8617.15 |
| 2.0 | 8618.37 | 8618.41 | 8618.45 | 8618.49 | 8618.52 | 8618.52 | 8618.51 | 8618.38 | 8618.22 | 8618.06 |
| 2.5 | 8619.64 | 8619.67 | 8619.69 | 8619.72 | 8619.74 | 8619.74 | 8619.72 | 8619.60 | 8619.45 | 8619.29 |
| 3.0 | 8621.11 | 8621.13 | 8621.15 | 8621.18 | 8621.20 | 8621.20 | 8621.18 | 8621.06 | 8620.91 | 8620.75 |
| 3.5 | 8622.69 | 8622.72 | 8622.75 | 8622.79 | 8622.82 | 8622.83 | 8622.82 | 8622.65 | 8622.47 | 8622.27 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 4.0 | 8624.63 | 8624.65 | 8624.69 | 8624.73 | 8624.76 | 8624.77 | 8624.75 | 8624.57 | 8624.36 | 8624.13 |
| 4.5 | 8627.12 | 8627.11 | 8627.12 | 8627.13 | 8627.12 | 8627.11 | 8627.08 | 8626.93 | 8626.76 | 8626.59 |
| 5.0 | 8630.12 | 8630.09 | 8630.06 | 8630.03 | 8630.00 | 8629.96 | 8629.91 | 8629.80 | 8629.69 | 8629.57 |
| 5.5 | 8633.63 | 8633.59 | 8633.55 | 8633.52 | 8633.48 | 8633.43 | 8633.37 | 8633.26 | 8633.13 | 8633.00 |
| 6.0 | 8637.73 | 8637.70 | 8637.68 | 8637.66 | 8637.63 | 8637.60 | 8637.54 | 8637.40 | 8637.25 | 8637.08 |
| 6.5 | 8642.43 | 8642.42 | 8642.43 | 8642.45 | 8642.47 | 8642.49 | 8642.48 | 8642.33 | 8642.15 | 8641.96 |
| 7.0 | 8648.04 | 8648.06 | 8648.12 | 8648.19 | 8648.26 | 8648.33 | 8648.36 | 8648.19 | 8647.98 | 8647.75 |
| 7.5 | 8655.04 | 8655.09 | 8655.17 | 8655.27 | 8655.36 | 8655.43 | 8655.45 | 8655.22 | 8654.96 | 8654.66 |
| 8.0 | 8663.04 | 8663.13 | 8663.25 | 8663.37 | 8663.47 | 8663.54 | 8663.56 | 8663.30 | 8662.99 | 8662.66 |
| 8.5 | 8671.70 | 8671.85 | 8672.02 | 8672.20 | 8672.36 | 8672.48 | 8672.56 | 8672.35 | 8672.08 | 8671.79 |
| 9.0 | 8681.41 | 8681.60 | 8681.82 | 8682.04 | 8682.25 | 8682.43 | 8682.55 | 8682.41 | 8682.22 | 8681.99 |
| 9.5 | 8692.45 | 8692.62 | 8692.82 | 8693.03 | 8693.23 | 8693.41 | 8693.55 | 8693.45 | 8693.31 | 8693.15 |
| 10.0 | 8704.80 | 8704.95 | 8705.12 | 8705.31 | 8705.49 | 8705.66 | 8705.79 | 8705.71 | 8705.60 | 8705.46 |
| 10.5 | 8718.54 | 8718.71 | 8718.92 | 8719.13 | 8719.34 | 8719.52 | 8719.66 | 8719.52 | 8719.33 | 8719.13 |
| 11.0 | 8733.69 | 8733.87 | 8734.07 | 8734.29 | 8734.49 | 8734.67 | 8734.79 | 8734.60 | 8734.37 | 8734.10 |
| 11.5 | 8750.25 | 8750.32 | 8750.42 | 8750.53 | 8750.63 | 8750.73 | 8750.80 | 8750.69 | 8750.54 | 8750.39 |
| 12.0 | 8768.36 | 8768.29 | 8768.25 | 8768.22 | 8768.20 | 8768.19 | 8768.18 | 8768.15 | 8768.11 | 8768.08 |
| 12.5 | 8788.13 | 8787.96 | 8787.80 | 8787.65 | 8787.51 | 8787.38 | 8787.28 | 8787.25 | 8787.24 | 8787.25 |
| 13.0 | 8809.56 | 8809.33 | 8809.08 | 8808.83 | 8808.59 | 8808.35 | 8808.15 | 8808.06 | 8808.00 | 8807.98 |
| 13.5 | 8832.94 | 8832.71 | 8832.43 | 8832.13 | 8831.82 | 8831.49 | 8831.18 | 8830.92 | 8830.67 | 8830.46 |
| 14.0 | 8857.56 | 8857.35 | 8857.09 | 8856.79 | 8856.45 | 8856.08 | 8855.69 | 8855.27 | 8854.85 | 8854.45 |
| 14.5 | 8882.61 | 8882.44 | 8882.23 | 8882.00 | 8881.73 | 8881.44 | 8881.11 | 8880.68 | 8880.24 | 8879.81 |
| 15.0 | 8908.75 | 8908.59 | 8908.43 | 8908.24 | 8908.04 | 8907.81 | 8907.56 | 8907.18 | 8906.78 | 8906.37 |
| 15.5 | 8936.55 | 8936.33 | 8936.07 | 8935.80 | 8935.50 | 8935.18 | 8934.84 | 8934.51 | 8934.16 | 8933.81 |
| 16.0 | 8965.44 | 8965.17 | 8964.86 | 8964.50 | 8964.12 | 8963.73 | 8963.33 | 8963.04 | 8962.75 | 8962.46 |
| 16.5 | 8994.89 | 8994.76 | 8994.59 | 8994.38 | 8994.14 | 8993.87 | 8993.58 | 8993.32 | 8993.04 | 8992.74 |
| 17.0 | 9025.33 | 9025.31 | 9025.27 | 9025.20 | 9025.09 | 9024.95 | 9024.78 | 9024.56 | 9024.30 | 9024.01 |
| 17.5 | 9057.05 | 9056.90 | 9056.72 | 9056.52 | 9056.31 | 9056.10 | 9055.88 | 9055.78 | 9055.67 | 9055.54 |
| 18.0 | 9089.96 | 9089.67 | 9089.33 | 9088.99 | 9088.65 | 9088.33 | 9088.04 | 9088.01 | 9088.01 | 9088.02 |
| 18.5 | 9124.23 | 9123.99 | 9123.71 | 9123.38 | 9123.04 | 9122.69 | 9122.36 | 9122.24 | 9122.13 | 9122.03 |
| 19.0 | 9159.39 | 9159.28 | 9159.09 | 9158.85 | 9158.57 | 9158.25 | 9157.92 | 9157.69 | 9157.46 | 9157.21 |
| 19.5 | 9194.84 | 9194.78 | 9194.69 | 9194.56 | 9194.40 | 9194.22 | 9194.01 | 9193.81 | 9193.59 | 9193.36 |
| 20.0 | 9231.27 | 9231.28 | 9231.28 | 9231.28 | 9231.26 | 9231.22 | 9231.15 | 9231.00 | 9230.82 | 9230.62 |
| 20.5 | 9269.26 | 9269.37 | 9269.47 | 9269.54 | 9269.59 | 9269.61 | 9269.58 | 9269.38 | 9269.15 | 9268.90 |
| 21.0 | 9308.61 | 9308.85 | 9309.05 | 9309.22 | 9309.34 | 9309.41 | 9309.43 | 9309.22 | 9308.98 | 9308.73 |
| 21.5 | 9349.34 | 9349.76 | 9350.12 | 9350.42 | 9350.67 | 9350.86 | 9350.99 | 9350.97 | 9350.92 | 9350.84 |
| 22.0 | 9391.28 | 9391.89 | 9392.42 | 9392.88 | 9393.28 | 9393.63 | 9393.92 | 9394.14 | 9394.33 | 9394.49 |
| 22.5 | 9433.75 | 9434.54 | 9435.27 | 9435.95 | 9436.57 | 9437.15 | 9437.67 | 9438.08 | 9438.46 | 9438.80 |
| 23.0 | 9478.21 | 9479.13 | 9480.02 | 9480.87 | 9481.68 | 9482.44 | 9483.16 | 9483.75 | 9484.30 | 9484.82 |
| 23.5 | 9526.45 | 9527.36 | 9528.22 | 9529.04 | 9529.82 | 9530.58 | 9531.31 | 9532.12 | 9532.90 | 9533.66 |
| 24.0 | 9576.83 | 9577.75 | 9578.59 | 9579.39 | 9580.15 | 9580.88 | 9581.59 | 9582.48 | 9583.35 | 9584.18 |
| 24.5 | 9627.80 | 9628.96 | 9630.05 | 9631.07 | 9632.01 | 9632.87 | 9633.64 | 9634.19 | 9634.66 | 9635.07 |
| 25.0 | 9680.89 | 9682.31 | 9683.65 | 9684.90 | 9686.04 | 9687.02 | 9687.85 | 9688.01 | 9688.04 | 9687.99 |
| 25.5 | 9737.52 | 9739.04 | 9740.46 | 9741.74 | 9742.87 | 9743.82 | 9744.58 | 9744.69 | 9744.63 | 9744.47 |
| 26.0 | 9796.40 | 9797.99 | 9799.43 | 9800.71 | 9801.82 | 9802.75 | 9803.48 | 9803.64 | 9803.64 | 9803.51 |
| 26.5 | 9856.53 | 9858.21 | 9859.78 | 9861.22 | 9862.51 | 9863.61 | 9864.52 | 9864.86 | 9865.01 | 9865.01 |
| 27.0 | 9918.44 | 9920.16 | 9921.80 | 9923.32 | 9924.71 | 9925.92 | 9926.94 | 9927.40 | 9927.66 | 9927.75 |
| 27.5 | 9983.01 | 9984.59 | 9986.04 | 9987.36 | 9988.51 | 9989.49 | 9990.28 | 9990.63 | 9990.80 | 9990.81 |
| 28.0 | 10048.24 | 10049.62 | 10050.81 | 10051.82 | 10052.63 | 10053.25 | 10053.66 | 10053.66 | 10053.47 | 10053.14 |
| 28.5 | 10113.22 | 10114.47 | 10115.52 | 10116.35 | 10116.93 | 10117.25 | 10117.28 | 10116.43 | 10115.35 | 10114.10 |
| 29.0 | 10175.64 | 10176.58 | 10177.32 | 10177.82 | 10178.04 | 10177.94 | 10177.48 | 10175.71 | 10173.67 | 10171.47 |
| 29.5 | 10233.74 | 10233.84 | 10233.72 | 10233.35 | 10232.71 | 10231.80 | 10230.59 | 10228.25 | 10225.72 | 10223.13 |
| 30.0 | 10284.86 | 10284.08 | 10283.08 | 10281.85 | 10280.41 | 10278.73 | 10276.84 | 10273.99 | 10271.03 | 10268.11 |
| 30.5 | 10326.33 | 10325.09 | 10323.73 | 10322.23 | 10320.54 | 10318.66 | 10316.53 | 10313.04 | 10309.43 | 10305.88 |
| 31.0 | 10356.37 | 10354.85 | 10353.33 | 10351.73 | 10349.99 | 10348.02 | 10345.77 | 10341.64 | 10337.34 | 10333.09 |
| 31.5 | 10373.53 | 10371.89 | 10370.22 | 10368.46 | 10366.53 | 10364.33 | 10361.79 | 10357.09 | 10352.19 | 10347.29 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 32.0 | 10374.13 | 10372.44 | 10370.71 | 10368.86 | 10366.78 | 10364.38 | 10361.56 | 10356.32 | 10350.81 | 10345.26 |
| 32.5 | 10354.05 | 10352.43 | 10350.84 | 10349.13 | 10347.18 | 10344.84 | 10341.98 | 10336.13 | 10329.88 | 10323.49 |
| 33.0 | 10313.06 | 10311.37 | 10309.74 | 10308.01 | 10306.01 | 10303.58 | 10300.56 | 10294.20 | 10287.36 | 10280.31 |
| 33.5 | 10250.23 | 10247.93 | 10245.59 | 10243.08 | 10240.30 | 10237.10 | 10233.38 | 10226.83 | 10219.88 | 10212.77 |
| 34.0 | 10163.59 | 10160.57 | 10157.37 | 10153.95 | 10150.21 | 10146.12 | 10141.60 | 10135.02 | 10128.14 | 10121.20 |
| 34.5 | 10051.45 | 10047.85 | 10043.95 | 10039.74 | 10035.21 | 10030.35 | 10025.15 | 10018.63 | 10011.93 | 10005.21 |
| 35.0 | 9911.99 | 9908.16 | 9903.96 | 9899.42 | 9894.54 | 9889.34 | 9883.83 | 9877.32 | 9870.64 | 9863.94 |
| 35.5 | 9741.03 | 9737.98 | 9734.75 | 9731.25 | 9727.40 | 9723.13 | 9718.36 | 9711.42 | 9704.09 | 9696.55 |
| 36.0 | 9543.96 | 9541.53 | 9539.08 | 9536.47 | 9533.52 | 9530.06 | 9525.93 | 9518.65 | 9510.76 | 9502.49 |
| 36.5 | 9325.95 | 9322.58 | 9319.13 | 9315.47 | 9311.52 | 9307.16 | 9302.29 | 9295.30 | 9287.84 | 9280.08 |
| 37.0 | 9083.51 | 9078.90 | 9074.11 | 9069.11 | 9063.87 | 9058.36 | 9052.56 | 9045.91 | 9039.00 | 9031.90 |
| 37.5 | 8812.76 | 8807.55 | 8802.31 | 8796.98 | 8791.52 | 8785.88 | 8780.02 | 8773.34 | 8766.44 | 8759.37 |
| 38.0 | 8520.02 | 8514.35 | 8508.78 | 8503.21 | 8497.59 | 8491.83 | 8485.86 | 8478.89 | 8471.69 | 8464.31 |
| 38.5 | 8210.46 | 8204.27 | 8198.01 | 8191.65 | 8185.14 | 8178.45 | 8171.53 | 8163.77 | 8155.81 | 8147.71 |
| 39.0 | 7883.59 | 7876.89 | 7869.92 | 7862.70 | 7855.22 | 7847.51 | 7839.55 | 7831.04 | 7822.36 | 7813.57 |
| 39.5 | 7540.00 | 7532.84 | 7525.34 | 7517.53 | 7509.45 | 7501.13 | 7492.61 | 7483.91 | 7475.07 | 7466.15 |
| 40.0 | 7181.59 | 7173.99 | 7166.03 | 7157.76 | 7149.25 | 7140.55 | 7131.72 | 7123.13 | 7114.47 | 7105.76 |
| 40.5 | 6808.04 | 6799.78 | 6791.22 | 6782.45 | 6773.54 | 6764.57 | 6755.62 | 6747.48 | 6739.40 | 6731.31 |
| 41.0 | 6426.70 | 6418.12 | 6409.34 | 6400.44 | 6391.49 | 6382.59 | 6373.80 | 6366.19 | 6358.69 | 6351.22 |
| 41.5 | 6044.69 | 6036.92 | 6028.99 | 6020.94 | 6012.81 | 6004.66 | 5996.53 | 5989.13 | 5981.73 | 5974.26 |
| 42.0 | 5662.29 | 5655.66 | 5648.86 | 5641.92 | 5634.83 | 5627.61 | 5620.27 | 5613.09 | 5605.76 | 5598.28 |
| 42.5 | 5280.56 | 5274.66 | 5268.52 | 5262.16 | 5255.62 | 5248.93 | 5242.10 | 5235.33 | 5228.45 | 5221.49 |
| 43.0 | 4904.32 | 4899.28 | 4893.97 | 4888.41 | 4882.63 | 4876.67 | 4870.55 | 4864.29 | 4857.93 | 4851.50 |
| 43.5 | 4538.67 | 4535.37 | 4532.02 | 4528.53 | 4524.81 | 4520.78 | 4516.33 | 4510.46 | 4504.16 | 4497.50 |
| 44.0 | 4183.75 | 4181.76 | 4179.85 | 4177.87 | 4175.66 | 4173.07 | 4169.95 | 4164.94 | 4159.28 | 4153.02 |
| 44.5 | 3839.64 | 3836.91 | 3833.88 | 3830.60 | 3827.12 | 3823.49 | 3819.76 | 3816.96 | 3813.99 | 3810.73 |
| 45.0 | 3511.64 | 3507.81 | 3503.19 | 3498.10 | 3492.83 | 3487.68 | 3482.95 | 3482.50 | 3482.45 | 3482.49 |
| 45.5 | 3208.46 | 3204.33 | 3199.14 | 3193.30 | 3187.27 | 3181.48 | 3176.35 | 3177.45 | 3179.21 | 3181.18 |
| 46.0 | 2919.96 | 2916.18 | 2911.25 | 2905.64 | 2899.82 | 2894.25 | 2889.40 | 2891.21 | 2893.71 | 2896.44 |
| 46.5 | 2633.05 | 2631.02 | 2628.33 | 2625.25 | 2622.00 | 2618.83 | 2615.99 | 2616.65 | 2617.62 | 2618.65 |
| 47.0 | 2365.37 | 2364.74 | 2363.91 | 2362.92 | 2361.83 | 2360.70 | 2359.57 | 2359.20 | 2358.82 | 2358.36 |
| 47.5 | 2137.10 | 2135.10 | 2132.51 | 2129.58 | 2126.57 | 2123.73 | 2121.32 | 2122.56 | 2124.22 | 2126.03 |
| 48.0 | 1927.42 | 1924.13 | 1919.85 | 1915.03 | 1910.12 | 1905.59 | 1901.87 | 1904.70 | 1908.34 | 1912.35 |
| 48.5 | 1716.56 | 1714.85 | 1712.44 | 1709.62 | 1706.69 | 1703.95 | 1701.69 | 1703.57 | 1705.94 | 1708.54 |
| 49.0 | 1521.51 | 1522.08 | 1522.42 | 1522.58 | 1522.62 | 1522.57 | 1522.48 | 1522.85 | 1523.20 | 1523.50 |
| 49.5 | 1355.31 | 1357.76 | 1360.45 | 1363.20 | 1365.84 | 1368.19 | 1370.07 | 1369.56 | 1368.54 | 1367.13 |
| 50.0 | 1209.99 | 1213.50 | 1217.51 | 1221.73 | 1225.85 | 1229.57 | 1232.60 | 1231.70 | 1230.01 | 1227.74 |
| 50.5 | 1082.44 | 1084.72 | 1087.17 | 1089.64 | 1092.01 | 1094.14 | 1095.90 | 1095.61 | 1094.95 | 1094.07 |
| 51.0 | 971.23 | 971.89 | 972.29 | 972.49 | 972.57 | 972.62 | 972.72 | 973.23 | 973.90 | 974.74 |
| 51.5 | 874.34 | 874.72 | 874.79 | 874.65 | 874.42 | 874.18 | 874.05 | 874.85 | 875.83 | 876.95 |
| 52.0 | 790.48 | 790.90 | 791.09 | 791.11 | 791.05 | 790.96 | 790.94 | 791.80 | 792.73 | 793.68 |
| 52.5 | 718.28 | 718.64 | 718.77 | 718.73 | 718.59 | 718.42 | 718.30 | 718.97 | 719.71 | 720.46 |
| 53.0 | 655.89 | 656.21 | 656.30 | 656.20 | 656.01 | 655.77 | 655.55 | 655.96 | 656.43 | 656.93 |
| 53.5 | 601.25 | 601.52 | 601.55 | 601.42 | 601.19 | 600.90 | 600.63 | 600.88 | 601.20 | 601.55 |
| 54.0 | 553.66 | 553.89 | 553.90 | 553.75 | 553.49 | 553.18 | 552.87 | 553.02 | 553.22 | 553.46 |
| 54.5 | 511.92 | 512.15 | 512.17 | 512.02 | 511.76 | 511.45 | 511.14 | 511.22 | 511.36 | 511.55 |
| 55.0 | 475.53 | 475.77 | 475.80 | 475.66 | 475.41 | 475.11 | 474.80 | 474.85 | 474.94 | 475.09 |
| 55.5 | 443.74 | 443.98 | 444.00 | 443.86 | 443.61 | 443.29 | 442.97 | 442.96 | 443.01 | 443.10 |
| 56.0 | 416.05 | 416.29 | 416.33 | 416.20 | 415.95 | 415.64 | 415.31 | 415.23 | 415.19 | 415.20 |
| 56.5 | 391.93 | 392.23 | 392.34 | 392.31 | 392.15 | 391.92 | 391.64 | 391.38 | 391.14 | 390.94 |
| 57.0 | 370.75 | 371.07 | 371.22 | 371.22 | 371.11 | 370.91 | 370.64 | 370.26 | 369.88 | 369.54 |
| 57.5 | 351.64 | 351.83 | 351.82 | 351.66 | 351.38 | 351.02 | 350.64 | 350.34 | 350.08 | 349.89 |
| 58.0 | 334.80 | 334.82 | 334.61 | 334.22 | 333.72 | 333.16 | 332.62 | 332.47 | 332.39 | 332.41 |
| 58.5 | 320.56 | 320.46 | 320.08 | 319.50 | 318.80 | 318.06 | 317.36 | 317.30 | 317.36 | 317.53 |
| 59.0 | 307.64 | 307.48 | 307.01 | 306.31 | 305.49 | 304.64 | 303.84 | 303.81 | 303.92 | 304.15 |
| 59.5 | 294.55 | 294.46 | 294.07 | 293.48 | 292.76 | 291.99 | 291.25 | 291.09 | 291.03 | 291.09 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 60.0 | 282.36 | 282.35 | 282.09 | 281.64 | 281.05 | 280.41 | 279.76 | 279.42 | 279.17 | 279.02 |
| 60.5 | 271.94 | 271.95 | 271.69 | 271.25 | 270.67 | 270.03 | 269.37 | 268.99 | 268.68 | 268.48 |
| 61.0 | 262.36 | 262.35 | 262.08 | 261.62 | 261.02 | 260.35 | 259.67 | 259.28 | 258.96 | 258.75 |
| 61.5 | 252.87 | 252.86 | 252.59 | 252.12 | 251.52 | 250.84 | 250.16 | 249.76 | 249.44 | 249.22 |
| 62.0 | 243.75 | 243.74 | 243.47 | 243.01 | 242.41 | 241.75 | 241.07 | 240.67 | 240.35 | 240.13 |
| 62.5 | 235.00 | 235.00 | 234.75 | 234.31 | 233.75 | 233.11 | 232.46 | 232.07 | 231.75 | 231.53 |
| 63.0 | 226.77 | 226.78 | 226.54 | 226.12 | 225.57 | 224.96 | 224.34 | 223.95 | 223.63 | 223.42 |
| 63.5 | 219.24 | 219.23 | 218.98 | 218.54 | 217.98 | 217.35 | 216.72 | 216.33 | 216.01 | 215.80 |
| 64.0 | 212.27 | 212.24 | 211.96 | 211.50 | 210.92 | 210.27 | 209.61 | 209.22 | 208.90 | 208.69 |
| 64.5 | 205.82 | 205.77 | 205.48 | 205.01 | 204.41 | 203.75 | 203.09 | 202.69 | 202.37 | 202.15 |
| 65.0 | 199.78 | 199.72 | 199.42 | 198.93 | 198.33 | 197.67 | 197.00 | 196.59 | 196.26 | 196.04 |
| 65.5 | 194.07 | 193.99 | 193.67 | 193.17 | 192.56 | 191.88 | 191.21 | 190.81 | 190.48 | 190.27 |
| 66.0 | 188.62 | 188.52 | 188.19 | 187.68 | 187.05 | 186.36 | 185.68 | 185.27 | 184.95 | 184.73 |
| 66.5 | 183.36 | 183.24 | 182.89 | 182.36 | 181.72 | 181.02 | 180.32 | 179.89 | 179.54 | 179.29 |
| 67.0 | 178.23 | 178.10 | 177.73 | 177.19 | 176.54 | 175.83 | 175.12 | 174.66 | 174.29 | 174.02 |
| 67.5 | 173.17 | 173.04 | 172.67 | 172.14 | 171.48 | 170.78 | 170.07 | 169.62 | 169.26 | 169.00 |
| 68.0 | 168.15 | 168.02 | 167.66 | 167.13 | 166.48 | 165.79 | 165.09 | 164.66 | 164.32 | 164.07 |
| 68.5 | 163.12 | 162.97 | 162.61 | 162.08 | 161.44 | 160.76 | 160.07 | 159.66 | 159.32 | 159.09 |
| 69.0 | 158.08 | 157.93 | 157.57 | 157.05 | 156.43 | 155.75 | 155.09 | 154.68 | 154.36 | 154.14 |
| 69.5 | 153.05 | 152.91 | 152.56 | 152.07 | 151.47 | 150.82 | 150.18 | 149.79 | 149.47 | 149.25 |
| 70.0 | 148.02 | 147.90 | 147.58 | 147.11 | 146.54 | 145.92 | 145.31 | 144.92 | 144.61 | 144.39 |
| 70.5 | 143.00 | 142.88 | 142.58 | 142.13 | 141.59 | 141.00 | 140.42 | 140.05 | 139.74 | 139.53 |
| 71.0 | 138.02 | 137.91 | 137.62 | 137.19 | 136.68 | 136.11 | 135.55 | 135.20 | 134.91 | 134.71 |
| 71.5 | 133.15 | 133.05 | 132.77 | 132.36 | 131.86 | 131.31 | 130.77 | 130.42 | 130.13 | 129.92 |
| 72.0 | 128.32 | 128.23 | 127.95 | 127.55 | 127.06 | 126.53 | 126.00 | 125.64 | 125.36 | 125.15 |
| 72.5 | 123.47 | 123.37 | 123.10 | 122.70 | 122.21 | 121.68 | 121.16 | 120.82 | 120.54 | 120.34 |
| 73.0 | 118.61 | 118.50 | 118.23 | 117.83 | 117.35 | 116.83 | 116.31 | 115.98 | 115.72 | 115.54 |
| 73.5 | 113.72 | 113.62 | 113.36 | 112.97 | 112.51 | 112.01 | 111.50 | 111.19 | 110.93 | 110.74 |
| 74.0 | 108.80 | 108.71 | 108.46 | 108.10 | 107.65 | 107.17 | 106.68 | 106.37 | 106.12 | 105.93 |
| 74.5 | 103.84 | 103.75 | 103.51 | 103.15 | 102.72 | 102.26 | 101.79 | 101.51 | 101.28 | 101.11 |
| 75.0 | 98.84 | 98.75 | 98.52 | 98.17 | 97.76 | 97.32 | 96.88 | 96.62 | 96.41 | 96.27 |
| 75.5 | 93.78 | 93.70 | 93.49 | 93.18 | 92.80 | 92.39 | 91.98 | 91.73 | 91.53 | 91.39 |
| 76.0 | 88.71 | 88.65 | 88.47 | 88.18 | 87.84 | 87.46 | 87.09 | 86.84 | 86.64 | 86.50 |
| 76.5 | 83.71 | 83.66 | 83.48 | 83.21 | 82.89 | 82.53 | 82.17 | 81.95 | 81.77 | 81.64 |
| 77.0 | 78.76 | 78.71 | 78.54 | 78.29 | 77.98 | 77.64 | 77.31 | 77.11 | 76.95 | 76.83 |
| 77.5 | 73.84 | 73.80 | 73.67 | 73.45 | 73.18 | 72.88 | 72.58 | 72.40 | 72.26 | 72.16 |
| 78.0 | 69.00 | 68.98 | 68.86 | 68.68 | 68.44 | 68.18 | 67.92 | 67.75 | 67.62 | 67.53 |
| 78.5 | 64.33 | 64.30 | 64.17 | 63.98 | 63.74 | 63.48 | 63.22 | 63.06 | 62.94 | 62.86 |
| 79.0 | 59.74 | 59.69 | 59.55 | 59.35 | 59.10 | 58.84 | 58.58 | 58.44 | 58.33 | 58.26 |
| 79.5 | 55.15 | 55.11 | 54.99 | 54.81 | 54.58 | 54.34 | 54.11 | 53.97 | 53.87 | 53.80 |
| 80.0 | 50.60 | 50.57 | 50.47 | 50.31 | 50.12 | 49.91 | 49.70 | 49.58 | 49.48 | 49.41 |
| 80.5 | 46.10 | 46.07 | 45.98 | 45.84 | 45.66 | 45.47 | 45.28 | 45.17 | 45.09 | 45.03 |
| 81.0 | 41.61 | 41.59 | 41.50 | 41.38 | 41.22 | 41.05 | 40.88 | 40.80 | 40.73 | 40.68 |
| 81.5 | 37.05 | 37.04 | 36.99 | 36.90 | 36.78 | 36.66 | 36.53 | 36.45 | 36.40 | 36.36 |
| 82.0 | 32.53 | 32.54 | 32.52 | 32.46 | 32.39 | 32.30 | 32.21 | 32.16 | 32.12 | 32.08 |
| 82.5 | 28.12 | 28.14 | 28.12 | 28.09 | 28.04 | 27.98 | 27.91 | 27.89 | 27.88 | 27.87 |
| 83.0 | 23.88 | 23.90 | 23.90 | 23.87 | 23.84 | 23.79 | 23.75 | 23.76 | 23.77 | 23.80 |
| 83.5 | 19.92 | 19.95 | 19.95 | 19.93 | 19.90 | 19.88 | 19.85 | 19.87 | 19.91 | 19.95 |
| 84.0 | 16.21 | 16.23 | 16.24 | 16.24 | 16.22 | 16.21 | 16.20 | 16.23 | 16.27 | 16.32 |
| 84.5 | 12.73 | 12.77 | 12.79 | 12.80 | 12.81 | 12.82 | 12.83 | 12.87 | 12.91 | 12.96 |
| 85.0 | 9.51 | 9.56 | 9.60 | 9.64 | 9.68 | 9.71 | 9.74 | 9.79 | 9.83 | 9.87 |
| 85.5 | 6.43 | 6.50 | 6.58 | 6.66 | 6.73 | 6.80 | 6.87 | 6.93 | 6.99 | 7.03 |
| 86.0 | 3.90 | 3.99 | 4.08 | 4.18 | 4.28 | 4.37 | 4.46 | 4.53 | 4.59 | 4.64 |
| 86.5 | 2.43 | 2.49 | 2.55 | 2.61 | 2.67 | 2.73 | 2.79 | 2.85 | 2.89 | 2.94 |
| 87.0 | 1.63 | 1.65 | 1.66 | 1.68 | 1.70 | 1.72 | 1.74 | 1.77 | 1.80 | 1.83 |
| 87.5 | 1.33 | 1.34 | 1.35 | 1.36 | 1.36 | 1.37 | 1.38 | 1.40 | 1.41 | 1.42 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|-------------------------|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 88.0 | 1.31 | 1.32 | 1.33 | 1.34 | 1.34 | 1.35 | 1.36 | 1.36 | 1.36 | 1.36 |
| 88.5 | 1.27 | 1.27 | 1.28 | 1.28 | 1.29 | 1.30 | 1.30 | 1.30 | 1.29 | 1.29 |
| 89.0 | 1.26 | 1.27 | 1.27 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.27 |
| 89.5 | 1.26 | 1.26 | 1.26 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.26 |
| 90.0 | 1.26 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.28 | 1.28 | 1.27 | 1.27 |
| Vert. Angles | Horizontal Angles | | | | | | | | | |
| | 175.0 | 177.5 | 180.0 | 182.5 | 185.0 | 187.5 | 190.0 | 192.5 | 195.0 | 197.5 |
| 0.0 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 |
| 0.5 | 8615.84 | 8615.73 | 8615.63 | 8615.73 | 8615.84 | 8615.95 | 8616.06 | 8616.15 | 8616.22 | 8616.20 |
| 1.0 | 8616.29 | 8616.12 | 8615.96 | 8616.12 | 8616.29 | 8616.47 | 8616.64 | 8616.79 | 8616.91 | 8616.88 |
| 1.5 | 8616.97 | 8616.79 | 8616.62 | 8616.79 | 8616.97 | 8617.15 | 8617.33 | 8617.49 | 8617.62 | 8617.62 |
| 2.0 | 8617.89 | 8617.73 | 8617.58 | 8617.73 | 8617.89 | 8618.06 | 8618.22 | 8618.38 | 8618.51 | 8618.52 |
| 2.5 | 8619.13 | 8618.98 | 8618.83 | 8618.98 | 8619.13 | 8619.29 | 8619.45 | 8619.60 | 8619.72 | 8619.74 |
| 3.0 | 8620.58 | 8620.43 | 8620.28 | 8620.43 | 8620.58 | 8620.75 | 8620.91 | 8621.06 | 8621.18 | 8621.20 |
| 3.5 | 8622.06 | 8621.87 | 8621.69 | 8621.87 | 8622.06 | 8622.27 | 8622.47 | 8622.65 | 8622.82 | 8622.83 |
| 4.0 | 8623.90 | 8623.68 | 8623.48 | 8623.68 | 8623.90 | 8624.13 | 8624.36 | 8624.57 | 8624.75 | 8624.77 |
| 4.5 | 8626.42 | 8626.25 | 8626.10 | 8626.25 | 8626.42 | 8626.59 | 8626.76 | 8626.93 | 8627.08 | 8627.11 |
| 5.0 | 8629.45 | 8629.34 | 8629.23 | 8629.34 | 8629.45 | 8629.57 | 8629.69 | 8629.80 | 8629.91 | 8629.96 |
| 5.5 | 8632.86 | 8632.73 | 8632.60 | 8632.73 | 8632.86 | 8633.00 | 8633.13 | 8633.26 | 8633.37 | 8633.43 |
| 6.0 | 8636.91 | 8636.73 | 8636.56 | 8636.73 | 8636.91 | 8637.08 | 8637.25 | 8637.40 | 8637.54 | 8637.60 |
| 6.5 | 8641.75 | 8641.55 | 8641.36 | 8641.55 | 8641.75 | 8641.96 | 8642.15 | 8642.33 | 8642.48 | 8642.49 |
| 7.0 | 8647.52 | 8647.29 | 8647.07 | 8647.29 | 8647.52 | 8647.75 | 8647.98 | 8648.19 | 8648.36 | 8648.33 |
| 7.5 | 8654.36 | 8654.07 | 8653.81 | 8654.07 | 8654.36 | 8654.66 | 8654.96 | 8655.22 | 8655.45 | 8655.43 |
| 8.0 | 8662.31 | 8661.98 | 8661.69 | 8661.98 | 8662.31 | 8662.66 | 8662.99 | 8663.30 | 8663.56 | 8663.54 |
| 8.5 | 8671.48 | 8671.17 | 8670.88 | 8671.17 | 8671.48 | 8671.79 | 8672.08 | 8672.35 | 8672.56 | 8672.48 |
| 9.0 | 8681.74 | 8681.48 | 8681.23 | 8681.48 | 8681.74 | 8681.99 | 8682.22 | 8682.41 | 8682.55 | 8682.43 |
| 9.5 | 8692.96 | 8692.78 | 8692.61 | 8692.78 | 8692.96 | 8693.15 | 8693.31 | 8693.45 | 8693.55 | 8693.41 |
| 10.0 | 8705.32 | 8705.19 | 8705.07 | 8705.19 | 8705.32 | 8705.46 | 8705.60 | 8705.71 | 8705.79 | 8705.66 |
| 10.5 | 8718.91 | 8718.71 | 8718.54 | 8718.71 | 8718.91 | 8719.13 | 8719.33 | 8719.52 | 8719.66 | 8719.52 |
| 11.0 | 8733.83 | 8733.57 | 8733.35 | 8733.57 | 8733.83 | 8734.10 | 8734.37 | 8734.60 | 8734.79 | 8734.67 |
| 11.5 | 8750.23 | 8750.08 | 8749.95 | 8750.08 | 8750.23 | 8750.39 | 8750.54 | 8750.69 | 8750.80 | 8750.73 |
| 12.0 | 8768.06 | 8768.03 | 8768.02 | 8768.03 | 8768.06 | 8768.08 | 8768.11 | 8768.15 | 8768.18 | 8768.19 |
| 12.5 | 8787.27 | 8787.31 | 8787.35 | 8787.31 | 8787.27 | 8787.25 | 8787.24 | 8787.25 | 8787.28 | 8787.38 |
| 13.0 | 8807.97 | 8807.99 | 8808.03 | 8807.99 | 8807.97 | 8807.98 | 8808.00 | 8808.06 | 8808.15 | 8808.35 |
| 13.5 | 8830.28 | 8830.14 | 8830.04 | 8830.14 | 8830.28 | 8830.46 | 8830.67 | 8830.92 | 8831.18 | 8831.49 |
| 14.0 | 8854.08 | 8853.76 | 8853.50 | 8853.76 | 8854.08 | 8854.45 | 8854.85 | 8855.27 | 8855.69 | 8856.08 |
| 14.5 | 8879.39 | 8879.00 | 8878.65 | 8879.00 | 8879.39 | 8879.81 | 8880.24 | 8880.68 | 8881.11 | 8881.44 |
| 15.0 | 8905.95 | 8905.55 | 8905.16 | 8905.55 | 8905.95 | 8906.37 | 8906.78 | 8907.18 | 8907.56 | 8907.81 |
| 15.5 | 8933.46 | 8933.11 | 8932.76 | 8933.11 | 8933.46 | 8933.81 | 8934.16 | 8934.51 | 8934.84 | 8935.18 |
| 16.0 | 8962.17 | 8961.88 | 8961.57 | 8961.88 | 8962.17 | 8962.46 | 8962.75 | 8963.04 | 8963.33 | 8963.73 |
| 16.5 | 8992.41 | 8992.06 | 8991.68 | 8992.06 | 8992.41 | 8992.74 | 8993.04 | 8993.32 | 8993.58 | 8993.87 |
| 17.0 | 9023.67 | 9023.29 | 9022.86 | 9023.29 | 9023.67 | 9024.01 | 9024.30 | 9024.56 | 9024.78 | 9024.95 |
| 17.5 | 9055.38 | 9055.18 | 9054.94 | 9055.18 | 9055.38 | 9055.54 | 9055.67 | 9055.78 | 9055.88 | 9056.10 |
| 18.0 | 9088.02 | 9087.99 | 9087.90 | 9087.99 | 9088.02 | 9088.02 | 9088.01 | 9088.01 | 9088.04 | 9088.33 |
| 18.5 | 9121.91 | 9121.77 | 9121.58 | 9121.77 | 9121.91 | 9122.03 | 9122.13 | 9122.24 | 9122.36 | 9122.69 |
| 19.0 | 9156.94 | 9156.65 | 9156.34 | 9156.65 | 9156.94 | 9157.21 | 9157.46 | 9157.69 | 9157.92 | 9158.25 |
| 19.5 | 9193.11 | 9192.84 | 9192.56 | 9192.84 | 9193.11 | 9193.36 | 9193.59 | 9193.81 | 9194.01 | 9194.22 |
| 20.0 | 9230.41 | 9230.20 | 9229.98 | 9230.20 | 9230.41 | 9230.62 | 9230.82 | 9231.00 | 9231.15 | 9231.22 |
| 20.5 | 9268.66 | 9268.43 | 9268.23 | 9268.43 | 9268.66 | 9268.90 | 9269.15 | 9269.38 | 9269.58 | 9269.61 |
| 21.0 | 9308.48 | 9308.27 | 9308.12 | 9308.27 | 9308.48 | 9308.73 | 9308.98 | 9309.22 | 9309.43 | 9309.41 |
| 21.5 | 9350.77 | 9350.71 | 9350.68 | 9350.71 | 9350.77 | 9350.84 | 9350.92 | 9350.97 | 9350.99 | 9350.86 |
| 22.0 | 9394.63 | 9394.76 | 9394.90 | 9394.76 | 9394.63 | 9394.49 | 9394.33 | 9394.14 | 9393.92 | 9393.63 |
| 22.5 | 9439.13 | 9439.44 | 9439.75 | 9439.44 | 9439.13 | 9438.80 | 9438.46 | 9438.08 | 9437.67 | 9437.15 |
| 23.0 | 9485.31 | 9485.79 | 9486.25 | 9485.79 | 9485.31 | 9484.82 | 9484.30 | 9483.75 | 9483.16 | 9482.44 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 23.5 | 9534.37 | 9535.03 | 9535.63 | 9535.03 | 9534.37 | 9533.66 | 9532.90 | 9532.12 | 9531.31 | 9530.58 |
| 24.0 | 9584.96 | 9585.67 | 9586.29 | 9585.67 | 9584.96 | 9584.18 | 9583.35 | 9582.48 | 9581.59 | 9580.88 |
| 24.5 | 9635.46 | 9635.82 | 9636.19 | 9635.82 | 9635.46 | 9635.07 | 9634.66 | 9634.19 | 9633.64 | 9632.87 |
| 25.0 | 9687.92 | 9687.88 | 9687.94 | 9687.88 | 9687.92 | 9687.99 | 9688.04 | 9688.01 | 9687.85 | 9687.02 |
| 25.5 | 9744.27 | 9744.08 | 9743.96 | 9744.08 | 9744.27 | 9744.47 | 9744.63 | 9744.69 | 9744.58 | 9743.82 |
| 26.0 | 9803.30 | 9803.06 | 9802.82 | 9803.06 | 9803.30 | 9803.51 | 9803.64 | 9803.64 | 9803.48 | 9802.75 |
| 26.5 | 9864.90 | 9864.70 | 9864.46 | 9864.70 | 9864.90 | 9865.01 | 9865.01 | 9864.86 | 9864.52 | 9863.61 |
| 27.0 | 9927.70 | 9927.53 | 9927.28 | 9927.53 | 9927.70 | 9927.75 | 9927.66 | 9927.40 | 9926.94 | 9925.92 |
| 27.5 | 9990.69 | 9990.45 | 9990.12 | 9990.45 | 9990.69 | 9990.81 | 9990.80 | 9990.63 | 9990.28 | 9989.49 |
| 28.0 | 10052.70 | 10052.17 | 10051.58 | 10052.17 | 10052.70 | 10053.14 | 10053.47 | 10053.66 | 10053.66 | 10053.25 |
| 28.5 | 10112.77 | 10111.42 | 10110.13 | 10111.42 | 10112.77 | 10114.10 | 10115.35 | 10116.43 | 10117.28 | 10117.25 |
| 29.0 | 10169.23 | 10167.07 | 10165.10 | 10167.07 | 10169.23 | 10171.47 | 10173.67 | 10175.71 | 10177.48 | 10177.94 |
| 29.5 | 10220.58 | 10218.21 | 10216.14 | 10218.21 | 10220.58 | 10223.13 | 10225.72 | 10228.25 | 10230.59 | 10231.80 |
| 30.0 | 10265.33 | 10262.82 | 10260.71 | 10262.82 | 10265.33 | 10268.11 | 10271.03 | 10273.99 | 10276.84 | 10278.73 |
| 30.5 | 10302.52 | 10299.52 | 10297.03 | 10299.52 | 10302.52 | 10305.88 | 10309.43 | 10313.04 | 10316.53 | 10318.66 |
| 31.0 | 10329.05 | 10325.44 | 10322.44 | 10325.44 | 10329.05 | 10333.09 | 10337.34 | 10341.64 | 10345.77 | 10348.02 |
| 31.5 | 10342.63 | 10338.40 | 10334.84 | 10338.40 | 10342.63 | 10347.29 | 10352.19 | 10357.09 | 10361.79 | 10364.33 |
| 32.0 | 10339.91 | 10335.00 | 10330.76 | 10335.00 | 10339.91 | 10345.26 | 10350.81 | 10356.32 | 10361.56 | 10364.38 |
| 32.5 | 10317.24 | 10311.38 | 10306.18 | 10311.38 | 10317.24 | 10323.49 | 10329.88 | 10336.13 | 10341.98 | 10344.84 |
| 33.0 | 10273.34 | 10266.71 | 10260.71 | 10266.71 | 10273.34 | 10280.31 | 10287.36 | 10294.20 | 10300.56 | 10303.58 |
| 33.5 | 10205.76 | 10199.08 | 10192.98 | 10199.08 | 10205.76 | 10212.77 | 10219.88 | 10226.83 | 10233.38 | 10237.10 |
| 34.0 | 10114.37 | 10107.88 | 10101.91 | 10107.88 | 10114.37 | 10121.20 | 10128.14 | 10135.02 | 10141.60 | 10146.12 |
| 34.5 | 9998.63 | 9992.35 | 9986.53 | 9992.35 | 9998.63 | 10005.21 | 10011.93 | 10018.63 | 10025.15 | 10030.35 |
| 35.0 | 9857.36 | 9851.02 | 9845.07 | 9851.02 | 9857.36 | 9863.94 | 9870.64 | 9877.32 | 9883.83 | 9889.34 |
| 35.5 | 9688.98 | 9681.58 | 9674.53 | 9681.58 | 9688.98 | 9696.55 | 9704.09 | 9711.42 | 9718.36 | 9723.13 |
| 36.0 | 9494.06 | 9485.71 | 9477.65 | 9485.71 | 9494.06 | 9502.49 | 9510.76 | 9518.65 | 9525.93 | 9530.06 |
| 36.5 | 9272.16 | 9264.23 | 9256.46 | 9264.23 | 9272.16 | 9280.08 | 9287.84 | 9295.30 | 9302.29 | 9307.16 |
| 37.0 | 9024.68 | 9017.40 | 9010.13 | 9017.40 | 9024.68 | 9031.90 | 9039.00 | 9045.91 | 9052.56 | 9058.36 |
| 37.5 | 8752.17 | 8744.88 | 8737.57 | 8744.88 | 8752.17 | 8759.37 | 8766.44 | 8773.34 | 8780.02 | 8785.88 |
| 38.0 | 8456.81 | 8449.23 | 8441.63 | 8449.23 | 8456.81 | 8464.31 | 8471.69 | 8478.89 | 8485.86 | 8491.83 |
| 38.5 | 8139.51 | 8131.28 | 8123.08 | 8131.28 | 8139.51 | 8147.71 | 8155.81 | 8163.77 | 8171.53 | 8178.45 |
| 39.0 | 7804.72 | 7795.88 | 7787.10 | 7795.88 | 7804.72 | 7813.57 | 7822.36 | 7831.04 | 7839.55 | 7847.51 |
| 39.5 | 7457.17 | 7448.18 | 7439.21 | 7448.18 | 7457.17 | 7466.15 | 7475.07 | 7483.91 | 7492.61 | 7501.13 |
| 40.0 | 7096.98 | 7088.14 | 7079.25 | 7088.14 | 7096.98 | 7105.76 | 7114.47 | 7123.13 | 7131.72 | 7140.55 |
| 40.5 | 6723.17 | 6714.94 | 6706.57 | 6714.94 | 6723.17 | 6731.31 | 6739.40 | 6747.48 | 6755.62 | 6764.57 |
| 41.0 | 6343.70 | 6336.05 | 6328.17 | 6336.05 | 6343.70 | 6351.22 | 6358.69 | 6366.19 | 6373.80 | 6382.59 |
| 41.5 | 5966.67 | 5958.87 | 5950.80 | 5958.87 | 5966.67 | 5974.26 | 5981.73 | 5989.13 | 5996.53 | 6004.66 |
| 42.0 | 5590.59 | 5582.69 | 5574.52 | 5582.69 | 5590.59 | 5598.28 | 5605.76 | 5613.09 | 5620.27 | 5627.61 |
| 42.5 | 5214.43 | 5207.28 | 5200.06 | 5207.28 | 5214.43 | 5221.49 | 5228.45 | 5235.33 | 5242.10 | 5248.93 |
| 43.0 | 4845.05 | 4838.59 | 4832.17 | 4838.59 | 4845.05 | 4851.50 | 4857.93 | 4864.29 | 4870.55 | 4876.67 |
| 43.5 | 4490.53 | 4483.32 | 4475.95 | 4483.32 | 4490.53 | 4497.50 | 4504.16 | 4510.46 | 4516.33 | 4520.78 |
| 44.0 | 4146.21 | 4138.90 | 4131.13 | 4138.90 | 4146.21 | 4153.02 | 4159.28 | 4164.94 | 4169.95 | 4173.07 |
| 44.5 | 3807.04 | 3802.82 | 3797.94 | 3802.82 | 3807.04 | 3810.73 | 3813.99 | 3816.96 | 3819.76 | 3823.49 |
| 45.0 | 3482.30 | 3481.58 | 3480.02 | 3481.58 | 3482.30 | 3482.49 | 3482.45 | 3482.50 | 3482.95 | 3487.68 |
| 45.5 | 3182.93 | 3184.02 | 3184.00 | 3184.02 | 3182.93 | 3181.18 | 3179.21 | 3177.45 | 3176.35 | 3181.48 |
| 46.0 | 2898.91 | 2900.65 | 2901.19 | 2900.65 | 2898.91 | 2896.44 | 2893.71 | 2891.21 | 2889.40 | 2894.25 |
| 46.5 | 2619.46 | 2619.82 | 2619.45 | 2619.82 | 2619.46 | 2618.65 | 2617.62 | 2616.65 | 2615.99 | 2618.83 |
| 47.0 | 2357.76 | 2356.94 | 2355.84 | 2356.94 | 2357.76 | 2358.36 | 2358.82 | 2359.20 | 2359.57 | 2360.70 |
| 47.5 | 2127.73 | 2129.07 | 2129.78 | 2129.07 | 2127.73 | 2126.03 | 2124.22 | 2122.56 | 2121.32 | 2123.73 |
| 48.0 | 1916.28 | 1919.68 | 1922.10 | 1919.68 | 1916.28 | 1912.35 | 1908.34 | 1904.70 | 1901.87 | 1905.59 |
| 48.5 | 1711.07 | 1713.28 | 1714.87 | 1713.28 | 1711.07 | 1708.54 | 1705.94 | 1703.57 | 1701.69 | 1703.95 |
| 49.0 | 1523.72 | 1523.84 | 1523.81 | 1523.84 | 1523.72 | 1523.50 | 1523.20 | 1522.85 | 1522.48 | 1522.57 |
| 49.5 | 1365.46 | 1363.65 | 1361.83 | 1363.65 | 1365.46 | 1367.13 | 1368.54 | 1369.56 | 1370.07 | 1368.19 |
| 50.0 | 1225.10 | 1222.29 | 1219.53 | 1222.29 | 1225.10 | 1227.74 | 1230.01 | 1231.70 | 1232.60 | 1229.57 |
| 50.5 | 1093.10 | 1092.19 | 1091.45 | 1092.19 | 1093.10 | 1094.07 | 1094.95 | 1095.61 | 1095.90 | 1094.14 |
| 51.0 | 975.78 | 977.06 | 978.60 | 977.06 | 975.78 | 974.74 | 973.90 | 973.23 | 972.72 | 972.62 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 51.5 | 878.18 | 879.50 | 880.88 | 879.50 | 878.18 | 876.95 | 875.83 | 874.85 | 874.05 | 874.18 |
| 52.0 | 794.60 | 795.41 | 796.07 | 795.41 | 794.60 | 793.68 | 792.73 | 791.80 | 790.94 | 790.96 |
| 52.5 | 721.18 | 721.81 | 722.31 | 721.81 | 721.18 | 720.46 | 719.71 | 718.97 | 718.30 | 718.42 |
| 53.0 | 657.44 | 657.93 | 658.37 | 657.93 | 657.44 | 656.93 | 656.43 | 655.96 | 655.55 | 655.77 |
| 53.5 | 601.93 | 602.32 | 602.71 | 602.32 | 601.93 | 601.55 | 601.20 | 600.88 | 600.63 | 600.90 |
| 54.0 | 553.76 | 554.08 | 554.43 | 554.08 | 553.76 | 553.46 | 553.22 | 553.02 | 552.87 | 553.18 |
| 54.5 | 511.79 | 512.06 | 512.38 | 512.06 | 511.79 | 511.55 | 511.36 | 511.22 | 511.14 | 511.45 |
| 55.0 | 475.28 | 475.52 | 475.80 | 475.52 | 475.28 | 475.09 | 474.94 | 474.85 | 474.80 | 475.11 |
| 55.5 | 443.24 | 443.44 | 443.71 | 443.44 | 443.24 | 443.10 | 443.01 | 442.96 | 442.97 | 443.29 |
| 56.0 | 415.27 | 415.41 | 415.64 | 415.41 | 415.27 | 415.20 | 415.19 | 415.23 | 415.31 | 415.64 |
| 56.5 | 390.82 | 390.80 | 390.91 | 390.80 | 390.82 | 390.94 | 391.14 | 391.38 | 391.64 | 391.92 |
| 57.0 | 369.28 | 369.15 | 369.18 | 369.15 | 369.28 | 369.54 | 369.88 | 370.26 | 370.64 | 370.91 |
| 57.5 | 349.78 | 349.79 | 349.96 | 349.79 | 349.78 | 349.89 | 350.08 | 350.34 | 350.64 | 351.02 |
| 58.0 | 332.52 | 332.74 | 333.07 | 332.74 | 332.52 | 332.41 | 332.39 | 332.47 | 332.62 | 333.16 |
| 58.5 | 317.80 | 318.16 | 318.61 | 318.16 | 317.80 | 317.53 | 317.36 | 317.30 | 317.36 | 318.06 |
| 59.0 | 304.48 | 304.91 | 305.40 | 304.91 | 304.48 | 304.15 | 303.92 | 303.81 | 303.84 | 304.64 |
| 59.5 | 291.26 | 291.55 | 291.95 | 291.55 | 291.26 | 291.09 | 291.03 | 291.09 | 291.25 | 291.99 |
| 60.0 | 279.00 | 279.12 | 279.40 | 279.12 | 279.00 | 279.02 | 279.17 | 279.42 | 279.76 | 280.41 |
| 60.5 | 268.40 | 268.48 | 268.73 | 268.48 | 268.40 | 268.48 | 268.68 | 268.99 | 269.37 | 270.03 |
| 61.0 | 258.67 | 258.74 | 258.99 | 258.74 | 258.67 | 258.75 | 258.96 | 259.28 | 259.67 | 260.35 |
| 61.5 | 249.13 | 249.20 | 249.44 | 249.20 | 249.13 | 249.22 | 249.44 | 249.76 | 250.16 | 250.84 |
| 62.0 | 240.05 | 240.11 | 240.36 | 240.11 | 240.05 | 240.13 | 240.35 | 240.67 | 241.07 | 241.75 |
| 62.5 | 231.44 | 231.51 | 231.75 | 231.51 | 231.44 | 231.53 | 231.75 | 232.07 | 232.46 | 233.11 |
| 63.0 | 223.33 | 223.39 | 223.64 | 223.39 | 223.33 | 223.42 | 223.63 | 223.95 | 224.34 | 224.96 |
| 63.5 | 215.72 | 215.79 | 216.04 | 215.79 | 215.72 | 215.80 | 216.01 | 216.33 | 216.72 | 217.35 |
| 64.0 | 208.62 | 208.69 | 208.94 | 208.69 | 208.62 | 208.69 | 208.90 | 209.22 | 209.61 | 210.27 |
| 64.5 | 202.07 | 202.14 | 202.38 | 202.14 | 202.07 | 202.15 | 202.37 | 202.69 | 203.09 | 203.75 |
| 65.0 | 195.95 | 196.01 | 196.25 | 196.01 | 195.95 | 196.04 | 196.26 | 196.59 | 197.00 | 197.67 |
| 65.5 | 190.18 | 190.24 | 190.48 | 190.24 | 190.18 | 190.27 | 190.48 | 190.81 | 191.21 | 191.88 |
| 66.0 | 184.65 | 184.71 | 184.95 | 184.71 | 184.65 | 184.73 | 184.95 | 185.27 | 185.68 | 186.36 |
| 66.5 | 179.18 | 179.22 | 179.45 | 179.22 | 179.18 | 179.29 | 179.54 | 179.89 | 180.32 | 181.02 |
| 67.0 | 173.89 | 173.91 | 174.12 | 173.91 | 173.89 | 174.02 | 174.29 | 174.66 | 175.12 | 175.83 |
| 67.5 | 168.87 | 168.89 | 169.10 | 168.89 | 168.87 | 169.00 | 169.26 | 169.62 | 170.07 | 170.78 |
| 68.0 | 163.96 | 163.99 | 164.19 | 163.99 | 163.96 | 164.07 | 164.32 | 164.66 | 165.09 | 165.79 |
| 68.5 | 158.99 | 159.03 | 159.24 | 159.03 | 158.99 | 159.09 | 159.32 | 159.66 | 160.07 | 160.76 |
| 69.0 | 154.04 | 154.09 | 154.30 | 154.09 | 154.04 | 154.14 | 154.36 | 154.68 | 155.09 | 155.75 |
| 69.5 | 149.15 | 149.19 | 149.39 | 149.19 | 149.15 | 149.25 | 149.47 | 149.79 | 150.18 | 150.82 |
| 70.0 | 144.28 | 144.31 | 144.50 | 144.31 | 144.28 | 144.39 | 144.61 | 144.92 | 145.31 | 145.92 |
| 70.5 | 139.44 | 139.47 | 139.65 | 139.47 | 139.44 | 139.53 | 139.74 | 140.05 | 140.42 | 141.00 |
| 71.0 | 134.61 | 134.65 | 134.82 | 134.65 | 134.61 | 134.71 | 134.91 | 135.20 | 135.55 | 136.11 |
| 71.5 | 129.82 | 129.84 | 130.00 | 129.84 | 129.82 | 129.92 | 130.13 | 130.42 | 130.77 | 131.31 |
| 72.0 | 125.04 | 125.05 | 125.19 | 125.05 | 125.04 | 125.15 | 125.36 | 125.64 | 126.00 | 126.53 |
| 72.5 | 120.24 | 120.26 | 120.40 | 120.26 | 120.24 | 120.34 | 120.54 | 120.82 | 121.16 | 121.68 |
| 73.0 | 115.45 | 115.47 | 115.61 | 115.47 | 115.45 | 115.54 | 115.72 | 115.98 | 116.31 | 116.83 |
| 73.5 | 110.64 | 110.66 | 110.79 | 110.66 | 110.64 | 110.74 | 110.93 | 111.19 | 111.50 | 112.01 |
| 74.0 | 105.84 | 105.84 | 105.97 | 105.84 | 105.84 | 105.93 | 106.12 | 106.37 | 106.68 | 107.17 |
| 74.5 | 101.04 | 101.06 | 101.19 | 101.06 | 101.04 | 101.11 | 101.28 | 101.51 | 101.79 | 102.26 |
| 75.0 | 96.21 | 96.24 | 96.38 | 96.24 | 96.21 | 96.27 | 96.41 | 96.62 | 96.88 | 97.32 |
| 75.5 | 91.32 | 91.34 | 91.47 | 91.34 | 91.32 | 91.39 | 91.53 | 91.73 | 91.98 | 92.39 |
| 76.0 | 86.43 | 86.44 | 86.55 | 86.44 | 86.43 | 86.50 | 86.64 | 86.84 | 87.09 | 87.46 |
| 76.5 | 81.58 | 81.59 | 81.70 | 81.59 | 81.58 | 81.64 | 81.77 | 81.95 | 82.17 | 82.53 |
| 77.0 | 76.79 | 76.81 | 76.92 | 76.81 | 76.79 | 76.83 | 76.95 | 77.11 | 77.31 | 77.64 |
| 77.5 | 72.11 | 72.13 | 72.23 | 72.13 | 72.11 | 72.16 | 72.26 | 72.40 | 72.58 | 72.88 |
| 78.0 | 67.48 | 67.50 | 67.59 | 67.50 | 67.48 | 67.53 | 67.62 | 67.75 | 67.92 | 68.18 |
| 78.5 | 62.83 | 62.86 | 62.94 | 62.86 | 62.83 | 62.86 | 62.94 | 63.06 | 63.22 | 63.48 |
| 79.0 | 58.23 | 58.26 | 58.36 | 58.26 | 58.23 | 58.26 | 58.33 | 58.44 | 58.58 | 58.84 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 79.5 | 53.77 | 53.80 | 53.87 | 53.80 | 53.77 | 53.80 | 53.87 | 53.97 | 54.11 | 54.34 |
| 80.0 | 49.38 | 49.39 | 49.45 | 49.39 | 49.38 | 49.41 | 49.48 | 49.58 | 49.70 | 49.91 |
| 80.5 | 45.01 | 45.02 | 45.08 | 45.02 | 45.01 | 45.03 | 45.09 | 45.17 | 45.28 | 45.47 |
| 81.0 | 40.67 | 40.68 | 40.73 | 40.68 | 40.67 | 40.68 | 40.73 | 40.80 | 40.88 | 41.05 |
| 81.5 | 36.34 | 36.35 | 36.39 | 36.35 | 36.34 | 36.36 | 36.40 | 36.45 | 36.53 | 36.66 |
| 82.0 | 32.07 | 32.08 | 32.11 | 32.08 | 32.07 | 32.08 | 32.12 | 32.16 | 32.21 | 32.30 |
| 82.5 | 27.88 | 27.91 | 27.95 | 27.91 | 27.88 | 27.87 | 27.88 | 27.89 | 27.91 | 27.98 |
| 83.0 | 23.83 | 23.88 | 23.94 | 23.88 | 23.83 | 23.80 | 23.77 | 23.76 | 23.75 | 23.79 |
| 83.5 | 19.99 | 20.05 | 20.11 | 20.05 | 19.99 | 19.95 | 19.91 | 19.87 | 19.85 | 19.88 |
| 84.0 | 16.37 | 16.43 | 16.49 | 16.43 | 16.37 | 16.32 | 16.27 | 16.23 | 16.20 | 16.21 |
| 84.5 | 13.00 | 13.05 | 13.09 | 13.05 | 13.00 | 12.96 | 12.91 | 12.87 | 12.83 | 12.82 |
| 85.0 | 9.91 | 9.94 | 9.97 | 9.94 | 9.91 | 9.87 | 9.83 | 9.79 | 9.74 | 9.71 |
| 85.5 | 7.07 | 7.10 | 7.11 | 7.10 | 7.07 | 7.03 | 6.99 | 6.93 | 6.87 | 6.80 |
| 86.0 | 4.68 | 4.71 | 4.72 | 4.71 | 4.68 | 4.64 | 4.59 | 4.53 | 4.46 | 4.37 |
| 86.5 | 2.97 | 3.00 | 3.01 | 3.00 | 2.97 | 2.94 | 2.89 | 2.85 | 2.79 | 2.73 |
| 87.0 | 1.85 | 1.88 | 1.90 | 1.88 | 1.85 | 1.83 | 1.80 | 1.77 | 1.74 | 1.72 |
| 87.5 | 1.44 | 1.45 | 1.46 | 1.45 | 1.44 | 1.42 | 1.41 | 1.40 | 1.38 | 1.37 |
| 88.0 | 1.36 | 1.36 | 1.36 | 1.36 | 1.36 | 1.36 | 1.36 | 1.36 | 1.36 | 1.35 |
| 88.5 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.29 | 1.29 | 1.30 | 1.30 | 1.30 |
| 89.0 | 1.27 | 1.26 | 1.26 | 1.26 | 1.27 | 1.27 | 1.28 | 1.28 | 1.28 | 1.28 |
| 89.5 | 1.26 | 1.25 | 1.25 | 1.25 | 1.26 | 1.26 | 1.27 | 1.27 | 1.27 | 1.27 |
| 90.0 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.28 | 1.28 | 1.27 |

**Vert.
Angles**

Horizontal Angles

| | <u>200.0</u> | <u>202.5</u> | <u>205.0</u> | <u>207.5</u> | <u>210.0</u> | <u>212.5</u> | <u>215.0</u> | <u>217.5</u> | <u>220.0</u> | <u>222.5</u> |
|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 0.0 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 |
| 0.5 | 8616.16 | 8616.10 | 8616.03 | 8615.97 | 8615.91 | 8615.92 | 8615.93 | 8615.95 | 8615.98 | 8616.01 |
| 1.0 | 8616.82 | 8616.74 | 8616.65 | 8616.56 | 8616.47 | 8616.48 | 8616.50 | 8616.53 | 8616.57 | 8616.62 |
| 1.5 | 8617.58 | 8617.52 | 8617.45 | 8617.37 | 8617.30 | 8617.31 | 8617.33 | 8617.35 | 8617.39 | 8617.42 |
| 2.0 | 8618.52 | 8618.49 | 8618.45 | 8618.41 | 8618.37 | 8618.38 | 8618.39 | 8618.41 | 8618.44 | 8618.48 |
| 2.5 | 8619.74 | 8619.72 | 8619.69 | 8619.67 | 8619.64 | 8619.67 | 8619.70 | 8619.74 | 8619.79 | 8619.85 |
| 3.0 | 8621.20 | 8621.18 | 8621.15 | 8621.13 | 8621.11 | 8621.16 | 8621.22 | 8621.29 | 8621.37 | 8621.46 |
| 3.5 | 8622.82 | 8622.79 | 8622.75 | 8622.72 | 8622.69 | 8622.76 | 8622.84 | 8622.94 | 8623.05 | 8623.18 |
| 4.0 | 8624.76 | 8624.73 | 8624.69 | 8624.65 | 8624.63 | 8624.70 | 8624.79 | 8624.91 | 8625.04 | 8625.18 |
| 4.5 | 8627.12 | 8627.13 | 8627.12 | 8627.11 | 8627.12 | 8627.17 | 8627.24 | 8627.32 | 8627.42 | 8627.53 |
| 5.0 | 8630.00 | 8630.03 | 8630.06 | 8630.09 | 8630.12 | 8630.15 | 8630.20 | 8630.25 | 8630.32 | 8630.40 |
| 5.5 | 8633.48 | 8633.52 | 8633.55 | 8633.59 | 8633.63 | 8633.67 | 8633.72 | 8633.78 | 8633.86 | 8633.96 |
| 6.0 | 8637.63 | 8637.66 | 8637.68 | 8637.70 | 8637.73 | 8637.80 | 8637.89 | 8637.99 | 8638.11 | 8638.25 |
| 6.5 | 8642.47 | 8642.45 | 8642.43 | 8642.42 | 8642.43 | 8642.58 | 8642.75 | 8642.95 | 8643.16 | 8643.38 |
| 7.0 | 8648.26 | 8648.19 | 8648.12 | 8648.06 | 8648.04 | 8648.25 | 8648.49 | 8648.76 | 8649.04 | 8649.32 |
| 7.5 | 8655.36 | 8655.27 | 8655.17 | 8655.09 | 8655.04 | 8655.20 | 8655.39 | 8655.61 | 8655.85 | 8656.08 |
| 8.0 | 8663.47 | 8663.37 | 8663.25 | 8663.13 | 8663.04 | 8663.12 | 8663.24 | 8663.38 | 8663.54 | 8663.71 |
| 8.5 | 8672.36 | 8672.20 | 8672.02 | 8671.85 | 8671.70 | 8671.73 | 8671.79 | 8671.88 | 8672.00 | 8672.12 |
| 9.0 | 8682.25 | 8682.04 | 8681.82 | 8681.60 | 8681.41 | 8681.40 | 8681.43 | 8681.49 | 8681.58 | 8681.69 |
| 9.5 | 8693.23 | 8693.03 | 8692.82 | 8692.62 | 8692.45 | 8692.45 | 8692.49 | 8692.56 | 8692.66 | 8692.78 |
| 10.0 | 8705.49 | 8705.31 | 8705.12 | 8704.95 | 8704.80 | 8704.82 | 8704.88 | 8704.97 | 8705.10 | 8705.25 |
| 10.5 | 8719.34 | 8719.13 | 8718.92 | 8718.71 | 8718.54 | 8718.55 | 8718.61 | 8718.70 | 8718.83 | 8718.98 |
| 11.0 | 8734.49 | 8734.29 | 8734.07 | 8733.87 | 8733.69 | 8733.70 | 8733.76 | 8733.86 | 8733.99 | 8734.15 |
| 11.5 | 8750.63 | 8750.53 | 8750.42 | 8750.32 | 8750.25 | 8750.33 | 8750.44 | 8750.58 | 8750.75 | 8750.93 |
| 12.0 | 8768.20 | 8768.22 | 8768.25 | 8768.29 | 8768.36 | 8768.50 | 8768.65 | 8768.82 | 8769.00 | 8769.19 |
| 12.5 | 8787.51 | 8787.65 | 8787.80 | 8787.96 | 8788.13 | 8788.27 | 8788.41 | 8788.55 | 8788.69 | 8788.82 |
| 13.0 | 8808.59 | 8808.83 | 8809.08 | 8809.33 | 8809.56 | 8809.69 | 8809.78 | 8809.86 | 8809.93 | 8809.98 |
| 13.5 | 8831.82 | 8832.13 | 8832.43 | 8832.71 | 8832.94 | 8833.00 | 8833.02 | 8833.00 | 8832.96 | 8832.91 |
| 14.0 | 8856.45 | 8856.79 | 8857.09 | 8857.35 | 8857.56 | 8857.59 | 8857.56 | 8857.49 | 8857.40 | 8857.29 |
| 14.5 | 8881.73 | 8882.00 | 8882.23 | 8882.44 | 8882.61 | 8882.73 | 8882.83 | 8882.89 | 8882.92 | 8882.92 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 15.0 | 8908.04 | 8908.24 | 8908.43 | 8908.59 | 8908.75 | 8908.97 | 8909.18 | 8909.36 | 8909.51 | 8909.62 |
| 15.5 | 8935.50 | 8935.80 | 8936.07 | 8936.33 | 8936.55 | 8936.74 | 8936.89 | 8937.00 | 8937.06 | 8937.07 |
| 16.0 | 8964.12 | 8964.50 | 8964.86 | 8965.17 | 8965.44 | 8965.55 | 8965.61 | 8965.60 | 8965.54 | 8965.44 |
| 16.5 | 8994.14 | 8994.38 | 8994.59 | 8994.76 | 8994.89 | 8994.92 | 8994.91 | 8994.86 | 8994.78 | 8994.66 |
| 17.0 | 9025.09 | 9025.20 | 9025.27 | 9025.31 | 9025.33 | 9025.32 | 9025.28 | 9025.22 | 9025.15 | 9025.06 |
| 17.5 | 9056.31 | 9056.52 | 9056.72 | 9056.90 | 9057.05 | 9057.14 | 9057.19 | 9057.21 | 9057.21 | 9057.17 |
| 18.0 | 9088.65 | 9088.99 | 9089.33 | 9089.67 | 9089.96 | 9090.12 | 9090.24 | 9090.30 | 9090.33 | 9090.30 |
| 18.5 | 9123.04 | 9123.38 | 9123.71 | 9123.99 | 9124.23 | 9124.22 | 9124.16 | 9124.04 | 9123.89 | 9123.72 |
| 19.0 | 9158.57 | 9158.85 | 9159.09 | 9159.28 | 9159.39 | 9159.23 | 9159.01 | 9158.74 | 9158.44 | 9158.14 |
| 19.5 | 9194.40 | 9194.56 | 9194.69 | 9194.78 | 9194.84 | 9194.80 | 9194.72 | 9194.61 | 9194.47 | 9194.30 |
| 20.0 | 9231.26 | 9231.28 | 9231.28 | 9231.28 | 9231.27 | 9231.36 | 9231.43 | 9231.48 | 9231.49 | 9231.44 |
| 20.5 | 9269.59 | 9269.54 | 9269.47 | 9269.37 | 9269.26 | 9269.25 | 9269.22 | 9269.16 | 9269.06 | 9268.91 |
| 21.0 | 9309.34 | 9309.22 | 9309.05 | 9308.85 | 9308.61 | 9308.39 | 9308.13 | 9307.84 | 9307.52 | 9307.15 |
| 21.5 | 9350.67 | 9350.42 | 9350.12 | 9349.76 | 9349.34 | 9348.79 | 9348.19 | 9347.55 | 9346.90 | 9346.23 |
| 22.0 | 9393.28 | 9392.88 | 9392.42 | 9391.89 | 9391.28 | 9390.41 | 9389.48 | 9388.53 | 9387.58 | 9386.65 |
| 22.5 | 9436.57 | 9435.95 | 9435.27 | 9434.54 | 9433.75 | 9432.77 | 9431.76 | 9430.73 | 9429.73 | 9428.76 |
| 23.0 | 9481.68 | 9480.87 | 9480.02 | 9479.13 | 9478.21 | 9477.18 | 9476.14 | 9475.10 | 9474.08 | 9473.10 |
| 23.5 | 9529.82 | 9529.04 | 9528.22 | 9527.36 | 9526.45 | 9525.34 | 9524.19 | 9523.03 | 9521.88 | 9520.75 |
| 24.0 | 9580.15 | 9579.39 | 9578.59 | 9577.75 | 9576.83 | 9575.62 | 9574.36 | 9573.07 | 9571.77 | 9570.50 |
| 24.5 | 9632.01 | 9631.07 | 9630.05 | 9628.96 | 9627.80 | 9626.52 | 9625.18 | 9623.82 | 9622.46 | 9621.10 |
| 25.0 | 9686.04 | 9684.90 | 9683.65 | 9682.31 | 9680.89 | 9679.48 | 9678.04 | 9676.58 | 9675.12 | 9673.65 |
| 25.5 | 9742.87 | 9741.74 | 9740.46 | 9739.04 | 9737.52 | 9735.86 | 9734.14 | 9732.38 | 9730.62 | 9728.88 |
| 26.0 | 9801.82 | 9800.71 | 9799.43 | 9797.99 | 9796.40 | 9794.54 | 9792.58 | 9790.58 | 9788.58 | 9786.62 |
| 26.5 | 9862.51 | 9861.22 | 9859.78 | 9858.21 | 9856.53 | 9854.73 | 9852.88 | 9850.98 | 9849.08 | 9847.21 |
| 27.0 | 9924.71 | 9923.32 | 9921.80 | 9920.16 | 9918.44 | 9916.76 | 9915.04 | 9913.29 | 9911.53 | 9909.76 |
| 27.5 | 9988.51 | 9987.36 | 9986.04 | 9984.59 | 9983.01 | 9981.25 | 9979.41 | 9977.51 | 9975.58 | 9973.64 |
| 28.0 | 10052.63 | 10051.82 | 10050.81 | 10049.62 | 10048.24 | 10046.47 | 10044.56 | 10042.56 | 10040.51 | 10038.46 |
| 28.5 | 10116.93 | 10116.35 | 10115.52 | 10114.47 | 10113.22 | 10111.66 | 10109.96 | 10108.18 | 10106.38 | 10104.58 |
| 29.0 | 10178.04 | 10177.82 | 10177.32 | 10176.58 | 10175.64 | 10174.47 | 10173.19 | 10171.83 | 10170.45 | 10169.10 |
| 29.5 | 10232.71 | 10233.35 | 10233.72 | 10233.84 | 10233.74 | 10233.21 | 10232.53 | 10231.74 | 10230.90 | 10230.08 |
| 30.0 | 10280.41 | 10281.85 | 10283.08 | 10284.08 | 10284.86 | 10285.13 | 10285.23 | 10285.21 | 10285.12 | 10285.01 |
| 30.5 | 10320.54 | 10322.23 | 10323.73 | 10325.09 | 10326.33 | 10327.65 | 10328.89 | 10330.05 | 10331.15 | 10332.17 |
| 31.0 | 10349.99 | 10351.73 | 10353.33 | 10354.85 | 10356.37 | 10358.58 | 10360.81 | 10363.02 | 10365.18 | 10367.24 |
| 31.5 | 10366.53 | 10368.46 | 10370.22 | 10371.89 | 10373.53 | 10375.90 | 10378.30 | 10380.71 | 10383.11 | 10385.46 |
| 32.0 | 10366.78 | 10368.86 | 10370.71 | 10372.44 | 10374.13 | 10376.52 | 10378.95 | 10381.42 | 10383.91 | 10386.41 |
| 32.5 | 10347.18 | 10349.13 | 10350.84 | 10352.43 | 10354.05 | 10356.90 | 10359.87 | 10362.92 | 10366.01 | 10369.07 |
| 33.0 | 10306.01 | 10308.01 | 10309.74 | 10311.37 | 10313.06 | 10316.36 | 10319.81 | 10323.35 | 10326.91 | 10330.42 |
| 33.5 | 10240.30 | 10243.08 | 10245.59 | 10247.93 | 10250.23 | 10253.61 | 10257.03 | 10260.45 | 10263.83 | 10267.12 |
| 34.0 | 10150.21 | 10153.95 | 10157.37 | 10160.57 | 10163.59 | 10166.89 | 10170.08 | 10173.16 | 10176.14 | 10179.00 |
| 34.5 | 10035.21 | 10039.74 | 10043.95 | 10047.85 | 10051.45 | 10054.52 | 10057.34 | 10059.96 | 10062.44 | 10064.81 |
| 35.0 | 9894.54 | 9899.42 | 9903.96 | 9908.16 | 9911.99 | 9914.94 | 9917.59 | 9920.01 | 9922.29 | 9924.49 |
| 35.5 | 9727.40 | 9731.25 | 9734.75 | 9737.98 | 9741.03 | 9744.39 | 9747.65 | 9750.84 | 9753.96 | 9757.02 |
| 36.0 | 9533.52 | 9536.47 | 9539.08 | 9541.53 | 9543.96 | 9547.84 | 9551.83 | 9555.88 | 9559.95 | 9563.97 |
| 36.5 | 9311.52 | 9315.47 | 9319.13 | 9322.58 | 9325.95 | 9330.02 | 9334.10 | 9338.18 | 9342.24 | 9346.27 |
| 37.0 | 9063.87 | 9069.11 | 9074.11 | 9078.90 | 9083.51 | 9087.94 | 9092.24 | 9096.46 | 9100.61 | 9104.73 |
| 37.5 | 8791.52 | 8796.98 | 8802.31 | 8807.55 | 8812.76 | 8818.39 | 8824.00 | 8829.57 | 8835.08 | 8840.51 |
| 38.0 | 8497.59 | 8503.21 | 8508.78 | 8514.35 | 8520.02 | 8526.68 | 8533.44 | 8540.21 | 8546.94 | 8553.54 |
| 38.5 | 8185.14 | 8191.65 | 8198.01 | 8204.27 | 8210.46 | 8216.90 | 8223.32 | 8229.70 | 8236.04 | 8242.35 |
| 39.0 | 7855.22 | 7862.70 | 7869.92 | 7876.89 | 7883.59 | 7889.55 | 7895.32 | 7900.98 | 7906.62 | 7912.32 |
| 39.5 | 7509.45 | 7517.53 | 7525.34 | 7532.84 | 7540.00 | 7545.90 | 7551.55 | 7557.04 | 7562.50 | 7568.04 |
| 40.0 | 7149.25 | 7157.76 | 7166.03 | 7173.99 | 7181.59 | 7187.71 | 7193.53 | 7199.17 | 7204.76 | 7210.41 |
| 40.5 | 6773.54 | 6782.45 | 6791.22 | 6799.78 | 6808.04 | 6814.96 | 6821.59 | 6828.04 | 6834.38 | 6840.71 |
| 41.0 | 6391.49 | 6400.44 | 6409.34 | 6418.12 | 6426.70 | 6434.20 | 6441.47 | 6448.56 | 6455.53 | 6462.43 |
| 41.5 | 6012.81 | 6020.94 | 6028.99 | 6036.92 | 6044.69 | 6051.65 | 6058.45 | 6065.15 | 6071.78 | 6078.42 |
| 42.0 | 5634.83 | 5641.92 | 5648.86 | 5655.66 | 5662.29 | 5668.27 | 5674.15 | 5679.98 | 5685.84 | 5691.79 |
| 42.5 | 5255.62 | 5262.16 | 5268.52 | 5274.66 | 5280.56 | 5285.38 | 5290.03 | 5294.65 | 5299.33 | 5304.19 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 43.0 | 4882.63 | 4888.41 | 4893.97 | 4899.28 | 4904.32 | 4908.13 | 4911.76 | 4915.35 | 4919.02 | 4922.91 |
| 43.5 | 4524.81 | 4528.53 | 4532.02 | 4535.37 | 4538.67 | 4542.58 | 4546.52 | 4550.51 | 4554.54 | 4558.59 |
| 44.0 | 4175.66 | 4177.87 | 4179.85 | 4181.76 | 4183.75 | 4187.39 | 4191.20 | 4195.09 | 4198.98 | 4202.80 |
| 44.5 | 3827.12 | 3830.60 | 3833.88 | 3836.91 | 3839.64 | 3840.84 | 3841.84 | 3842.81 | 3843.89 | 3845.25 |
| 45.0 | 3492.83 | 3498.10 | 3503.19 | 3507.81 | 3511.64 | 3510.19 | 3508.08 | 3505.74 | 3503.59 | 3502.05 |
| 45.5 | 3187.27 | 3193.30 | 3199.14 | 3204.33 | 3208.46 | 3205.62 | 3201.77 | 3197.39 | 3192.98 | 3189.04 |
| 46.0 | 2899.82 | 2905.64 | 2911.25 | 2916.18 | 2919.96 | 2916.70 | 2912.30 | 2907.19 | 2901.86 | 2896.76 |
| 46.5 | 2622.00 | 2625.25 | 2628.33 | 2631.02 | 2633.05 | 2631.14 | 2628.60 | 2625.73 | 2622.79 | 2620.07 |
| 47.0 | 2361.83 | 2362.92 | 2363.91 | 2364.74 | 2365.37 | 2364.70 | 2363.90 | 2363.09 | 2362.39 | 2361.93 |
| 47.5 | 2126.57 | 2129.58 | 2132.51 | 2135.10 | 2137.10 | 2135.28 | 2132.87 | 2130.13 | 2127.31 | 2124.67 |
| 48.0 | 1910.12 | 1915.03 | 1919.85 | 1924.13 | 1927.42 | 1924.24 | 1920.01 | 1915.13 | 1910.02 | 1905.07 |
| 48.5 | 1706.69 | 1709.62 | 1712.44 | 1714.85 | 1716.56 | 1713.51 | 1709.80 | 1705.78 | 1701.79 | 1698.19 |
| 49.0 | 1522.62 | 1522.58 | 1522.42 | 1522.08 | 1521.51 | 1519.25 | 1516.92 | 1514.70 | 1512.81 | 1511.44 |
| 49.5 | 1365.84 | 1363.20 | 1360.45 | 1357.76 | 1355.31 | 1354.68 | 1354.40 | 1354.40 | 1354.62 | 1354.99 |
| 50.0 | 1225.85 | 1221.73 | 1217.51 | 1213.50 | 1209.99 | 1210.52 | 1211.61 | 1213.00 | 1214.43 | 1215.66 |
| 50.5 | 1092.01 | 1089.64 | 1087.17 | 1084.72 | 1082.44 | 1081.70 | 1081.16 | 1080.76 | 1080.40 | 1080.00 |
| 51.0 | 972.57 | 972.49 | 972.29 | 971.89 | 971.23 | 968.92 | 966.40 | 963.81 | 961.29 | 958.99 |
| 51.5 | 874.42 | 874.65 | 874.79 | 874.72 | 874.34 | 872.06 | 869.53 | 866.92 | 864.36 | 862.04 |
| 52.0 | 791.05 | 791.11 | 791.09 | 790.90 | 790.48 | 788.60 | 786.54 | 784.41 | 782.34 | 780.45 |
| 52.5 | 718.59 | 718.73 | 718.77 | 718.64 | 718.28 | 716.50 | 714.54 | 712.51 | 710.53 | 708.74 |
| 53.0 | 656.01 | 656.20 | 656.30 | 656.21 | 655.89 | 654.18 | 652.29 | 650.33 | 648.43 | 646.71 |
| 53.5 | 601.19 | 601.42 | 601.55 | 601.52 | 601.25 | 599.66 | 597.89 | 596.06 | 594.29 | 592.68 |
| 54.0 | 553.49 | 553.75 | 553.90 | 553.89 | 553.66 | 552.17 | 550.51 | 548.80 | 547.13 | 545.62 |
| 54.5 | 511.76 | 512.02 | 512.17 | 512.15 | 511.92 | 510.46 | 508.83 | 507.15 | 505.52 | 504.07 |
| 55.0 | 475.41 | 475.66 | 475.80 | 475.77 | 475.53 | 474.07 | 472.44 | 470.77 | 469.16 | 467.74 |
| 55.5 | 443.61 | 443.86 | 444.00 | 443.98 | 443.74 | 442.26 | 440.64 | 438.97 | 437.37 | 435.97 |
| 56.0 | 415.95 | 416.20 | 416.33 | 416.29 | 416.05 | 414.60 | 413.00 | 411.37 | 409.82 | 408.46 |
| 56.5 | 392.15 | 392.31 | 392.34 | 392.23 | 391.93 | 390.64 | 389.22 | 387.77 | 386.39 | 385.19 |
| 57.0 | 371.11 | 371.22 | 371.22 | 371.07 | 370.75 | 369.58 | 368.29 | 366.98 | 365.73 | 364.64 |
| 57.5 | 351.38 | 351.66 | 351.82 | 351.83 | 351.64 | 350.36 | 348.94 | 347.49 | 346.13 | 344.95 |
| 58.0 | 333.72 | 334.22 | 334.61 | 334.82 | 334.80 | 333.34 | 331.71 | 330.04 | 328.47 | 327.12 |
| 58.5 | 318.80 | 319.50 | 320.08 | 320.46 | 320.56 | 318.95 | 317.13 | 315.23 | 313.41 | 311.82 |
| 59.0 | 305.49 | 306.31 | 307.01 | 307.48 | 307.64 | 305.96 | 304.02 | 301.98 | 300.00 | 298.24 |
| 59.5 | 292.76 | 293.48 | 294.07 | 294.46 | 294.55 | 292.97 | 291.16 | 289.26 | 287.44 | 285.82 |
| 60.0 | 281.05 | 281.64 | 282.09 | 282.35 | 282.36 | 280.90 | 279.26 | 277.55 | 275.93 | 274.50 |
| 60.5 | 270.67 | 271.25 | 271.69 | 271.95 | 271.94 | 270.50 | 268.87 | 267.18 | 265.57 | 264.17 |
| 61.0 | 261.02 | 261.62 | 262.08 | 262.35 | 262.36 | 260.91 | 259.26 | 257.55 | 255.91 | 254.48 |
| 61.5 | 251.52 | 252.12 | 252.59 | 252.86 | 252.87 | 251.41 | 249.77 | 248.06 | 246.43 | 245.00 |
| 62.0 | 242.41 | 243.01 | 243.47 | 243.74 | 243.75 | 242.31 | 240.67 | 238.98 | 237.36 | 235.95 |
| 62.5 | 233.75 | 234.31 | 234.75 | 235.00 | 235.00 | 233.59 | 231.99 | 230.33 | 228.76 | 227.39 |
| 63.0 | 225.57 | 226.12 | 226.54 | 226.78 | 226.77 | 225.38 | 223.81 | 222.20 | 220.67 | 219.34 |
| 63.5 | 217.98 | 218.54 | 218.98 | 219.23 | 219.24 | 217.86 | 216.30 | 214.70 | 213.17 | 211.85 |
| 64.0 | 210.92 | 211.50 | 211.96 | 212.24 | 212.27 | 210.90 | 209.35 | 207.75 | 206.23 | 204.92 |
| 64.5 | 204.41 | 205.01 | 205.48 | 205.77 | 205.82 | 204.47 | 202.94 | 201.37 | 199.87 | 198.58 |
| 65.0 | 198.33 | 198.93 | 199.42 | 199.72 | 199.78 | 198.46 | 196.96 | 195.42 | 193.95 | 192.68 |
| 65.5 | 192.56 | 193.17 | 193.67 | 193.99 | 194.07 | 192.78 | 191.32 | 189.80 | 188.36 | 187.12 |
| 66.0 | 187.05 | 187.68 | 188.19 | 188.52 | 188.62 | 187.37 | 185.94 | 184.46 | 183.05 | 181.83 |
| 66.5 | 181.72 | 182.36 | 182.89 | 183.24 | 183.36 | 182.15 | 180.76 | 179.32 | 177.94 | 176.75 |
| 67.0 | 176.54 | 177.19 | 177.73 | 178.10 | 178.23 | 177.05 | 175.70 | 174.29 | 172.95 | 171.79 |
| 67.5 | 171.48 | 172.14 | 172.67 | 173.04 | 173.17 | 172.00 | 170.65 | 169.25 | 167.91 | 166.75 |
| 68.0 | 166.48 | 167.13 | 167.66 | 168.02 | 168.15 | 166.98 | 165.65 | 164.25 | 162.92 | 161.77 |
| 68.5 | 161.44 | 162.08 | 162.61 | 162.97 | 163.12 | 161.99 | 160.70 | 159.35 | 158.07 | 156.96 |
| 69.0 | 156.43 | 157.05 | 157.57 | 157.93 | 158.08 | 157.00 | 155.77 | 154.48 | 153.24 | 152.18 |
| 69.5 | 151.47 | 152.07 | 152.56 | 152.91 | 153.05 | 152.00 | 150.80 | 149.55 | 148.36 | 147.33 |
| 70.0 | 146.54 | 147.11 | 147.58 | 147.90 | 148.02 | 147.00 | 145.83 | 144.62 | 143.47 | 142.48 |
| 70.5 | 141.59 | 142.13 | 142.58 | 142.88 | 143.00 | 142.01 | 140.88 | 139.71 | 138.60 | 137.64 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 71.0 | 136.68 | 137.19 | 137.62 | 137.91 | 138.02 | 137.06 | 135.97 | 134.84 | 133.77 | 132.85 |
| 71.5 | 131.86 | 132.36 | 132.77 | 133.05 | 133.15 | 132.23 | 131.18 | 130.08 | 129.04 | 128.15 |
| 72.0 | 127.06 | 127.55 | 127.95 | 128.23 | 128.32 | 127.43 | 126.41 | 125.35 | 124.34 | 123.46 |
| 72.5 | 122.21 | 122.70 | 123.10 | 123.37 | 123.47 | 122.61 | 121.62 | 120.59 | 119.60 | 118.74 |
| 73.0 | 117.35 | 117.83 | 118.23 | 118.50 | 118.61 | 117.77 | 116.80 | 115.80 | 114.83 | 113.99 |
| 73.5 | 112.51 | 112.97 | 113.36 | 113.62 | 113.72 | 112.90 | 111.96 | 110.98 | 110.03 | 109.21 |
| 74.0 | 107.65 | 108.10 | 108.46 | 108.71 | 108.80 | 108.00 | 107.09 | 106.13 | 105.22 | 104.42 |
| 74.5 | 102.72 | 103.15 | 103.51 | 103.75 | 103.84 | 103.08 | 102.20 | 101.28 | 100.40 | 99.64 |
| 75.0 | 97.76 | 98.17 | 98.52 | 98.75 | 98.84 | 98.11 | 97.27 | 96.40 | 95.56 | 94.83 |
| 75.5 | 92.80 | 93.18 | 93.49 | 93.70 | 93.78 | 93.09 | 92.30 | 91.47 | 90.68 | 90.00 |
| 76.0 | 87.84 | 88.18 | 88.47 | 88.65 | 88.71 | 88.06 | 87.31 | 86.54 | 85.80 | 85.15 |
| 76.5 | 82.89 | 83.21 | 83.48 | 83.66 | 83.71 | 83.08 | 82.37 | 81.62 | 80.91 | 80.29 |
| 77.0 | 77.98 | 78.29 | 78.54 | 78.71 | 78.76 | 78.16 | 77.47 | 76.75 | 76.06 | 75.47 |
| 77.5 | 73.18 | 73.45 | 73.67 | 73.80 | 73.84 | 73.27 | 72.63 | 71.96 | 71.33 | 70.79 |
| 78.0 | 68.44 | 68.68 | 68.86 | 68.98 | 69.00 | 68.48 | 67.88 | 67.27 | 66.69 | 66.19 |
| 78.5 | 63.74 | 63.98 | 64.17 | 64.30 | 64.33 | 63.84 | 63.29 | 62.71 | 62.16 | 61.68 |
| 79.0 | 59.10 | 59.35 | 59.55 | 59.69 | 59.74 | 59.29 | 58.77 | 58.23 | 57.71 | 57.25 |
| 79.5 | 54.58 | 54.81 | 54.99 | 55.11 | 55.15 | 54.75 | 54.28 | 53.78 | 53.31 | 52.89 |
| 80.0 | 50.12 | 50.31 | 50.47 | 50.57 | 50.60 | 50.23 | 49.81 | 49.37 | 48.95 | 48.57 |
| 80.5 | 45.66 | 45.84 | 45.98 | 46.07 | 46.10 | 45.77 | 45.38 | 44.97 | 44.58 | 44.24 |
| 81.0 | 41.22 | 41.38 | 41.50 | 41.59 | 41.61 | 41.31 | 40.95 | 40.58 | 40.23 | 39.92 |
| 81.5 | 36.78 | 36.90 | 36.99 | 37.04 | 37.05 | 36.78 | 36.48 | 36.17 | 35.87 | 35.61 |
| 82.0 | 32.39 | 32.46 | 32.52 | 32.54 | 32.53 | 32.30 | 32.05 | 31.79 | 31.55 | 31.34 |
| 82.5 | 28.04 | 28.09 | 28.12 | 28.14 | 28.12 | 27.92 | 27.69 | 27.46 | 27.25 | 27.07 |
| 83.0 | 23.84 | 23.87 | 23.90 | 23.90 | 23.88 | 23.70 | 23.50 | 23.29 | 23.10 | 22.94 |
| 83.5 | 19.90 | 19.93 | 19.95 | 19.95 | 19.92 | 19.76 | 19.57 | 19.39 | 19.22 | 19.08 |
| 84.0 | 16.22 | 16.24 | 16.24 | 16.23 | 16.21 | 16.06 | 15.90 | 15.73 | 15.58 | 15.46 |
| 84.5 | 12.81 | 12.80 | 12.79 | 12.77 | 12.73 | 12.60 | 12.47 | 12.34 | 12.22 | 12.13 |
| 85.0 | 9.68 | 9.64 | 9.60 | 9.56 | 9.51 | 9.40 | 9.30 | 9.20 | 9.11 | 9.05 |
| 85.5 | 6.73 | 6.66 | 6.58 | 6.50 | 6.43 | 6.33 | 6.24 | 6.16 | 6.10 | 6.05 |
| 86.0 | 4.28 | 4.18 | 4.08 | 3.99 | 3.90 | 3.82 | 3.74 | 3.68 | 3.63 | 3.60 |
| 86.5 | 2.67 | 2.61 | 2.55 | 2.49 | 2.43 | 2.38 | 2.33 | 2.29 | 2.25 | 2.23 |
| 87.0 | 1.70 | 1.68 | 1.66 | 1.65 | 1.63 | 1.60 | 1.58 | 1.55 | 1.53 | 1.51 |
| 87.5 | 1.36 | 1.36 | 1.35 | 1.34 | 1.33 | 1.32 | 1.31 | 1.30 | 1.29 | 1.28 |
| 88.0 | 1.34 | 1.34 | 1.33 | 1.32 | 1.31 | 1.31 | 1.31 | 1.31 | 1.31 | 1.31 |
| 88.5 | 1.29 | 1.28 | 1.28 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.28 |
| 89.0 | 1.28 | 1.28 | 1.27 | 1.27 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.27 |
| 89.5 | 1.27 | 1.27 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 |
| 90.0 | 1.27 | 1.27 | 1.27 | 1.27 | 1.26 | 1.26 | 1.26 | 1.26 | 1.27 | 1.27 |

**Vert.
Angles**

Horizontal Angles

| | <u>225.0</u> | <u>227.5</u> | <u>230.0</u> | <u>232.5</u> | <u>235.0</u> | <u>237.5</u> | <u>240.0</u> | <u>242.5</u> | <u>245.0</u> | <u>247.5</u> |
|-----|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 0.0 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 |
| 0.5 | 8616.03 | 8616.04 | 8616.04 | 8616.03 | 8616.03 | 8616.02 | 8616.02 | 8616.02 | 8616.02 | 8616.02 |
| 1.0 | 8616.66 | 8616.67 | 8616.68 | 8616.69 | 8616.69 | 8616.69 | 8616.69 | 8616.71 | 8616.73 | 8616.73 |
| 1.5 | 8617.46 | 8617.50 | 8617.53 | 8617.56 | 8617.59 | 8617.62 | 8617.65 | 8617.70 | 8617.74 | 8617.77 |
| 2.0 | 8618.52 | 8618.57 | 8618.63 | 8618.69 | 8618.75 | 8618.81 | 8618.88 | 8618.96 | 8619.03 | 8619.09 |
| 2.5 | 8619.92 | 8620.00 | 8620.08 | 8620.16 | 8620.24 | 8620.33 | 8620.40 | 8620.49 | 8620.57 | 8620.63 |
| 3.0 | 8621.55 | 8621.66 | 8621.77 | 8621.88 | 8621.98 | 8622.08 | 8622.17 | 8622.28 | 8622.36 | 8622.43 |
| 3.5 | 8623.31 | 8623.45 | 8623.58 | 8623.72 | 8623.86 | 8623.99 | 8624.11 | 8624.24 | 8624.36 | 8624.45 |
| 4.0 | 8625.33 | 8625.49 | 8625.66 | 8625.83 | 8626.00 | 8626.16 | 8626.31 | 8626.49 | 8626.65 | 8626.77 |
| 4.5 | 8627.66 | 8627.82 | 8628.00 | 8628.19 | 8628.38 | 8628.57 | 8628.76 | 8629.02 | 8629.26 | 8629.46 |
| 5.0 | 8630.51 | 8630.68 | 8630.87 | 8631.07 | 8631.29 | 8631.51 | 8631.73 | 8632.03 | 8632.31 | 8632.55 |
| 5.5 | 8634.09 | 8634.31 | 8634.56 | 8634.81 | 8635.07 | 8635.32 | 8635.56 | 8635.77 | 8635.96 | 8636.10 |
| 6.0 | 8638.42 | 8638.68 | 8638.96 | 8639.23 | 8639.50 | 8639.75 | 8639.97 | 8640.08 | 8640.15 | 8640.18 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 6.5 | 8643.60 | 8643.80 | 8644.00 | 8644.19 | 8644.36 | 8644.51 | 8644.64 | 8644.71 | 8644.76 | 8644.78 |
| 7.0 | 8649.58 | 8649.72 | 8649.83 | 8649.92 | 8649.99 | 8650.05 | 8650.09 | 8650.13 | 8650.16 | 8650.19 |
| 7.5 | 8656.31 | 8656.45 | 8656.57 | 8656.67 | 8656.75 | 8656.81 | 8656.85 | 8656.81 | 8656.76 | 8656.71 |
| 8.0 | 8663.88 | 8664.03 | 8664.18 | 8664.31 | 8664.43 | 8664.52 | 8664.58 | 8664.48 | 8664.36 | 8664.23 |
| 8.5 | 8672.26 | 8672.40 | 8672.54 | 8672.67 | 8672.78 | 8672.88 | 8672.96 | 8672.86 | 8672.75 | 8672.65 |
| 9.0 | 8681.81 | 8681.94 | 8682.07 | 8682.20 | 8682.33 | 8682.44 | 8682.54 | 8682.45 | 8682.37 | 8682.30 |
| 9.5 | 8692.93 | 8693.10 | 8693.27 | 8693.45 | 8693.62 | 8693.77 | 8693.89 | 8693.79 | 8693.67 | 8693.58 |
| 10.0 | 8705.42 | 8705.64 | 8705.86 | 8706.09 | 8706.30 | 8706.48 | 8706.64 | 8706.48 | 8706.32 | 8706.18 |
| 10.5 | 8719.17 | 8719.42 | 8719.67 | 8719.92 | 8720.16 | 8720.36 | 8720.53 | 8720.28 | 8720.03 | 8719.82 |
| 11.0 | 8734.34 | 8734.60 | 8734.86 | 8735.11 | 8735.35 | 8735.56 | 8735.72 | 8735.38 | 8735.05 | 8734.79 |
| 11.5 | 8751.12 | 8751.35 | 8751.57 | 8751.78 | 8751.97 | 8752.14 | 8752.27 | 8751.92 | 8751.58 | 8751.34 |
| 12.0 | 8769.37 | 8769.54 | 8769.71 | 8769.86 | 8770.00 | 8770.11 | 8770.21 | 8769.86 | 8769.54 | 8769.34 |
| 12.5 | 8788.94 | 8789.05 | 8789.16 | 8789.26 | 8789.35 | 8789.44 | 8789.52 | 8789.19 | 8788.91 | 8788.78 |
| 13.0 | 8810.03 | 8810.08 | 8810.13 | 8810.18 | 8810.23 | 8810.29 | 8810.35 | 8809.98 | 8809.69 | 8809.56 |
| 13.5 | 8832.86 | 8832.88 | 8832.91 | 8832.93 | 8832.95 | 8832.96 | 8832.96 | 8832.38 | 8831.88 | 8831.55 |
| 14.0 | 8857.17 | 8857.17 | 8857.17 | 8857.16 | 8857.13 | 8857.07 | 8856.98 | 8856.16 | 8855.41 | 8854.83 |
| 14.5 | 8882.90 | 8882.88 | 8882.83 | 8882.74 | 8882.62 | 8882.45 | 8882.22 | 8881.18 | 8880.21 | 8879.43 |
| 15.0 | 8909.68 | 8909.63 | 8909.52 | 8909.35 | 8909.13 | 8908.84 | 8908.50 | 8907.32 | 8906.20 | 8905.29 |
| 15.5 | 8937.03 | 8936.88 | 8936.68 | 8936.43 | 8936.13 | 8935.79 | 8935.42 | 8934.28 | 8933.23 | 8932.41 |
| 16.0 | 8965.28 | 8965.06 | 8964.81 | 8964.52 | 8964.20 | 8963.86 | 8963.49 | 8962.39 | 8961.41 | 8960.67 |
| 16.5 | 8994.52 | 8994.41 | 8994.26 | 8994.09 | 8993.88 | 8993.62 | 8993.31 | 8992.03 | 8990.84 | 8989.89 |
| 17.0 | 9024.96 | 9024.97 | 9024.95 | 9024.89 | 9024.78 | 9024.59 | 9024.32 | 9022.82 | 9021.38 | 9020.20 |
| 17.5 | 9057.10 | 9057.08 | 9057.02 | 9056.91 | 9056.72 | 9056.45 | 9056.09 | 9054.46 | 9052.90 | 9051.61 |
| 18.0 | 9090.23 | 9090.17 | 9090.06 | 9089.88 | 9089.62 | 9089.28 | 9088.84 | 9087.14 | 9085.52 | 9084.17 |
| 18.5 | 9123.53 | 9123.53 | 9123.50 | 9123.44 | 9123.30 | 9123.09 | 9122.76 | 9121.07 | 9119.44 | 9118.06 |
| 19.0 | 9157.85 | 9157.87 | 9157.89 | 9157.90 | 9157.85 | 9157.73 | 9157.50 | 9155.86 | 9154.27 | 9152.94 |
| 19.5 | 9194.10 | 9193.96 | 9193.79 | 9193.59 | 9193.34 | 9193.03 | 9192.66 | 9191.13 | 9189.70 | 9188.55 |
| 20.0 | 9231.33 | 9231.00 | 9230.60 | 9230.15 | 9229.65 | 9229.12 | 9228.57 | 9227.10 | 9225.79 | 9224.80 |
| 20.5 | 9268.69 | 9268.25 | 9267.74 | 9267.18 | 9266.58 | 9265.96 | 9265.33 | 9263.74 | 9262.33 | 9261.27 |
| 21.0 | 9306.74 | 9306.23 | 9305.68 | 9305.10 | 9304.49 | 9303.85 | 9303.21 | 9301.46 | 9299.90 | 9298.71 |
| 21.5 | 9345.58 | 9345.06 | 9344.55 | 9344.05 | 9343.55 | 9343.04 | 9342.53 | 9340.71 | 9339.09 | 9337.86 |
| 22.0 | 9385.79 | 9385.26 | 9384.80 | 9384.38 | 9383.99 | 9383.60 | 9383.20 | 9381.31 | 9379.61 | 9378.34 |
| 22.5 | 9427.85 | 9427.27 | 9426.76 | 9426.29 | 9425.86 | 9425.43 | 9425.00 | 9422.93 | 9421.09 | 9419.73 |
| 23.0 | 9472.17 | 9471.51 | 9470.89 | 9470.33 | 9469.78 | 9469.25 | 9468.71 | 9466.44 | 9464.43 | 9462.94 |
| 23.5 | 9519.68 | 9518.90 | 9518.18 | 9517.49 | 9516.82 | 9516.16 | 9515.48 | 9512.94 | 9510.66 | 9508.93 |
| 24.0 | 9569.26 | 9568.32 | 9567.43 | 9566.58 | 9565.76 | 9564.94 | 9564.12 | 9561.43 | 9559.02 | 9557.19 |
| 24.5 | 9619.77 | 9618.55 | 9617.38 | 9616.27 | 9615.22 | 9614.23 | 9613.32 | 9610.89 | 9608.80 | 9607.36 |
| 25.0 | 9672.21 | 9670.73 | 9669.31 | 9667.97 | 9666.74 | 9665.64 | 9664.70 | 9662.57 | 9660.88 | 9659.89 |
| 25.5 | 9727.20 | 9725.65 | 9724.20 | 9722.88 | 9721.69 | 9720.67 | 9719.83 | 9717.74 | 9716.12 | 9715.24 |
| 26.0 | 9784.73 | 9783.13 | 9781.67 | 9780.36 | 9779.22 | 9778.26 | 9777.50 | 9775.39 | 9773.77 | 9772.93 |
| 26.5 | 9845.37 | 9843.59 | 9841.90 | 9840.36 | 9838.99 | 9837.82 | 9836.89 | 9834.77 | 9833.19 | 9832.45 |
| 27.0 | 9908.00 | 9906.04 | 9904.14 | 9902.37 | 9900.79 | 9899.43 | 9898.36 | 9896.33 | 9894.91 | 9894.38 |
| 27.5 | 9971.72 | 9969.65 | 9967.67 | 9965.87 | 9964.29 | 9963.00 | 9962.07 | 9960.42 | 9959.43 | 9959.38 |
| 28.0 | 10036.46 | 10034.42 | 10032.53 | 10030.86 | 10029.46 | 10028.40 | 10027.75 | 10026.61 | 10026.17 | 10026.65 |
| 28.5 | 10102.85 | 10101.16 | 10099.64 | 10098.35 | 10097.34 | 10096.69 | 10096.44 | 10095.87 | 10095.95 | 10096.90 |
| 29.0 | 10167.82 | 10166.64 | 10165.64 | 10164.86 | 10164.36 | 10164.18 | 10164.39 | 10164.40 | 10165.01 | 10166.37 |
| 29.5 | 10229.31 | 10228.75 | 10228.35 | 10228.15 | 10228.19 | 10228.51 | 10229.15 | 10229.69 | 10230.71 | 10232.33 |
| 30.0 | 10284.92 | 10284.99 | 10285.18 | 10285.52 | 10286.04 | 10286.79 | 10287.80 | 10288.93 | 10290.43 | 10292.35 |
| 30.5 | 10333.13 | 10333.71 | 10334.29 | 10334.92 | 10335.66 | 10336.57 | 10337.71 | 10339.62 | 10341.79 | 10344.20 |
| 31.0 | 10369.17 | 10370.24 | 10371.21 | 10372.15 | 10373.15 | 10374.28 | 10375.61 | 10378.46 | 10381.47 | 10384.49 |
| 31.5 | 10387.74 | 10389.41 | 10391.04 | 10392.68 | 10394.38 | 10396.21 | 10398.23 | 10402.29 | 10406.34 | 10410.14 |
| 32.0 | 10388.90 | 10391.06 | 10393.24 | 10395.48 | 10397.82 | 10400.30 | 10402.96 | 10408.23 | 10413.35 | 10417.96 |
| 32.5 | 10372.09 | 10374.39 | 10376.65 | 10378.93 | 10381.28 | 10383.76 | 10386.44 | 10392.67 | 10398.66 | 10403.90 |
| 33.0 | 10333.81 | 10336.09 | 10338.26 | 10340.41 | 10342.62 | 10344.97 | 10347.55 | 10354.71 | 10361.56 | 10367.42 |
| 33.5 | 10270.28 | 10272.46 | 10274.56 | 10276.66 | 10278.87 | 10281.27 | 10283.95 | 10292.25 | 10300.14 | 10306.81 |
| 34.0 | 10181.75 | 10183.86 | 10185.94 | 10188.09 | 10190.40 | 10192.94 | 10195.82 | 10205.25 | 10214.16 | 10221.58 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 34.5 | 10067.14 | 10069.38 | 10071.69 | 10074.12 | 10076.75 | 10079.64 | 10082.86 | 10093.21 | 10102.88 | 10110.76 |
| 35.0 | 9926.69 | 9929.15 | 9931.73 | 9934.48 | 9937.44 | 9940.65 | 9944.17 | 9955.42 | 9965.82 | 9974.12 |
| 35.5 | 9760.04 | 9762.72 | 9765.43 | 9768.23 | 9771.19 | 9774.38 | 9777.85 | 9790.15 | 9801.44 | 9810.31 |
| 36.0 | 9567.89 | 9570.90 | 9573.84 | 9576.80 | 9579.86 | 9583.10 | 9586.60 | 9600.01 | 9612.24 | 9621.70 |
| 36.5 | 9350.26 | 9353.85 | 9357.44 | 9361.08 | 9364.81 | 9368.70 | 9372.77 | 9387.36 | 9400.51 | 9410.49 |
| 37.0 | 9108.86 | 9113.11 | 9117.42 | 9121.79 | 9126.25 | 9130.81 | 9135.49 | 9151.25 | 9165.32 | 9175.81 |
| 37.5 | 8845.83 | 8850.64 | 8855.36 | 8860.03 | 8864.68 | 8869.35 | 8874.08 | 8890.92 | 8905.88 | 8916.90 |
| 38.0 | 8559.95 | 8565.36 | 8570.56 | 8575.60 | 8580.54 | 8585.42 | 8590.31 | 8608.22 | 8624.05 | 8635.60 |
| 38.5 | 8248.60 | 8254.82 | 8260.97 | 8267.07 | 8273.09 | 8279.04 | 8284.91 | 8303.99 | 8320.72 | 8332.81 |
| 39.0 | 7918.14 | 7925.08 | 7932.16 | 7939.31 | 7946.44 | 7953.49 | 7960.39 | 7980.48 | 7997.99 | 8010.53 |
| 39.5 | 7573.77 | 7581.09 | 7588.62 | 7596.25 | 7603.88 | 7611.40 | 7618.70 | 7639.34 | 7657.26 | 7669.98 |
| 40.0 | 7216.25 | 7223.77 | 7231.48 | 7239.29 | 7247.08 | 7254.74 | 7262.16 | 7283.24 | 7301.49 | 7314.38 |
| 40.5 | 6847.13 | 6854.69 | 6862.34 | 6870.01 | 6877.63 | 6885.11 | 6892.39 | 6914.14 | 6933.05 | 6946.46 |
| 41.0 | 6469.32 | 6476.81 | 6484.30 | 6491.76 | 6499.13 | 6506.37 | 6513.45 | 6535.69 | 6555.09 | 6568.94 |
| 41.5 | 6085.10 | 6092.52 | 6099.99 | 6107.46 | 6114.86 | 6122.15 | 6129.27 | 6151.46 | 6170.80 | 6184.56 |
| 42.0 | 5697.91 | 5705.14 | 5712.51 | 5719.96 | 5727.38 | 5734.70 | 5741.84 | 5763.60 | 5782.50 | 5795.87 |
| 42.5 | 5309.35 | 5316.31 | 5323.56 | 5330.96 | 5338.41 | 5345.76 | 5352.90 | 5373.89 | 5392.02 | 5404.71 |
| 43.0 | 4927.14 | 4933.39 | 4939.97 | 4946.77 | 4953.65 | 4960.47 | 4967.09 | 4987.00 | 5004.15 | 5016.04 |
| 43.5 | 4562.68 | 4566.77 | 4570.88 | 4575.02 | 4579.20 | 4583.40 | 4587.63 | 4606.01 | 4622.04 | 4633.27 |
| 44.0 | 4206.45 | 4208.88 | 4211.16 | 4213.37 | 4215.61 | 4217.95 | 4220.49 | 4237.46 | 4252.41 | 4262.98 |
| 44.5 | 3847.03 | 3851.06 | 3855.55 | 3860.38 | 3865.40 | 3870.50 | 3875.55 | 3892.07 | 3906.30 | 3916.12 |
| 45.0 | 3501.55 | 3507.03 | 3513.63 | 3521.00 | 3528.79 | 3536.66 | 3544.25 | 3560.33 | 3573.91 | 3583.03 |
| 45.5 | 3186.06 | 3189.14 | 3193.40 | 3198.54 | 3204.28 | 3210.31 | 3216.35 | 3231.20 | 3243.95 | 3252.70 |
| 46.0 | 2892.36 | 2892.82 | 2894.28 | 2896.56 | 2899.50 | 2902.92 | 2906.65 | 2920.06 | 2931.83 | 2940.13 |
| 46.5 | 2617.85 | 2618.72 | 2620.25 | 2622.33 | 2624.83 | 2627.65 | 2630.65 | 2642.78 | 2653.33 | 2660.62 |
| 47.0 | 2361.84 | 2363.53 | 2365.61 | 2368.00 | 2370.59 | 2373.29 | 2376.01 | 2386.85 | 2396.12 | 2402.32 |
| 47.5 | 2122.47 | 2123.18 | 2124.47 | 2126.21 | 2128.29 | 2130.58 | 2132.95 | 2142.32 | 2150.34 | 2155.68 |
| 48.0 | 1900.68 | 1900.62 | 1901.36 | 1902.76 | 1904.65 | 1906.85 | 1909.21 | 1917.42 | 1924.47 | 1929.17 |
| 48.5 | 1695.31 | 1696.87 | 1699.29 | 1702.33 | 1705.78 | 1709.40 | 1712.97 | 1721.32 | 1728.31 | 1732.83 |
| 49.0 | 1510.79 | 1513.51 | 1516.93 | 1520.82 | 1524.96 | 1529.12 | 1533.07 | 1541.33 | 1548.14 | 1552.45 |
| 49.5 | 1355.45 | 1355.45 | 1355.48 | 1355.57 | 1355.73 | 1355.96 | 1356.30 | 1362.39 | 1367.66 | 1371.14 |
| 50.0 | 1216.43 | 1213.69 | 1210.46 | 1206.96 | 1203.40 | 1200.02 | 1197.03 | 1200.86 | 1204.49 | 1207.06 |
| 50.5 | 1079.48 | 1077.75 | 1075.91 | 1074.03 | 1072.21 | 1070.53 | 1069.09 | 1072.41 | 1075.38 | 1077.32 |
| 51.0 | 957.04 | 957.03 | 957.42 | 958.10 | 958.98 | 959.94 | 960.88 | 964.10 | 966.69 | 968.12 |
| 51.5 | 860.10 | 860.33 | 860.98 | 861.93 | 863.06 | 864.25 | 865.37 | 868.03 | 870.08 | 871.11 |
| 52.0 | 778.87 | 779.03 | 779.51 | 780.23 | 781.08 | 781.96 | 782.77 | 784.82 | 786.36 | 787.05 |
| 52.5 | 707.25 | 707.51 | 708.09 | 708.88 | 709.78 | 710.68 | 711.48 | 713.04 | 714.13 | 714.45 |
| 53.0 | 645.29 | 645.64 | 646.30 | 647.16 | 648.11 | 649.04 | 649.84 | 650.97 | 651.66 | 651.68 |
| 53.5 | 591.35 | 591.73 | 592.40 | 593.25 | 594.18 | 595.07 | 595.82 | 596.63 | 597.02 | 596.84 |
| 54.0 | 544.39 | 544.80 | 545.49 | 546.34 | 547.26 | 548.13 | 548.85 | 549.38 | 549.52 | 549.16 |
| 54.5 | 502.89 | 503.40 | 504.20 | 505.16 | 506.17 | 507.11 | 507.88 | 508.14 | 508.02 | 507.47 |
| 55.0 | 466.60 | 467.24 | 468.16 | 469.24 | 470.36 | 471.40 | 472.24 | 472.25 | 471.89 | 471.14 |
| 55.5 | 434.86 | 435.61 | 436.65 | 437.85 | 439.08 | 440.21 | 441.10 | 440.89 | 440.32 | 439.37 |
| 56.0 | 407.40 | 408.21 | 409.31 | 410.56 | 411.83 | 412.98 | 413.89 | 413.48 | 412.71 | 411.61 |
| 56.5 | 384.25 | 384.95 | 385.90 | 386.97 | 388.05 | 389.01 | 389.73 | 389.13 | 388.21 | 387.01 |
| 57.0 | 363.79 | 364.44 | 365.30 | 366.27 | 367.23 | 368.07 | 368.67 | 367.91 | 366.87 | 365.59 |
| 57.5 | 344.06 | 345.00 | 346.21 | 347.54 | 348.87 | 350.06 | 350.97 | 350.15 | 349.00 | 347.61 |
| 58.0 | 326.13 | 327.35 | 328.90 | 330.62 | 332.34 | 333.90 | 335.13 | 334.26 | 333.00 | 331.48 |
| 58.5 | 310.59 | 311.74 | 313.24 | 314.92 | 316.62 | 318.16 | 319.37 | 318.30 | 316.87 | 315.21 |
| 59.0 | 296.84 | 297.85 | 299.21 | 300.77 | 302.34 | 303.77 | 304.88 | 303.62 | 302.02 | 300.24 |
| 59.5 | 284.55 | 285.59 | 286.97 | 288.51 | 290.07 | 291.47 | 292.55 | 291.21 | 289.55 | 287.72 |
| 60.0 | 273.42 | 274.52 | 275.93 | 277.49 | 279.05 | 280.43 | 281.49 | 280.11 | 278.40 | 276.54 |
| 60.5 | 263.10 | 264.21 | 265.62 | 267.19 | 268.74 | 270.11 | 271.15 | 269.68 | 267.88 | 265.95 |
| 61.0 | 253.39 | 254.50 | 255.92 | 257.49 | 259.04 | 260.41 | 261.44 | 259.88 | 258.00 | 256.00 |
| 61.5 | 243.92 | 245.04 | 246.47 | 248.04 | 249.60 | 250.98 | 252.01 | 250.42 | 248.52 | 246.49 |
| 62.0 | 234.88 | 236.01 | 237.45 | 239.04 | 240.61 | 241.99 | 243.03 | 241.43 | 239.52 | 237.49 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 62.5 | 226.36 | 227.50 | 228.94 | 230.53 | 232.10 | 233.48 | 234.52 | 232.91 | 230.98 | 228.95 |
| 63.0 | 218.34 | 219.50 | 220.96 | 222.55 | 224.12 | 225.51 | 226.54 | 224.92 | 222.99 | 220.95 |
| 63.5 | 210.87 | 212.06 | 213.54 | 215.17 | 216.77 | 218.18 | 219.23 | 217.60 | 215.65 | 213.59 |
| 64.0 | 203.94 | 205.15 | 206.66 | 208.31 | 209.94 | 211.37 | 212.44 | 210.79 | 208.83 | 206.76 |
| 64.5 | 197.62 | 198.82 | 200.33 | 201.97 | 203.58 | 205.00 | 206.06 | 204.42 | 202.46 | 200.39 |
| 65.0 | 191.74 | 192.93 | 194.42 | 196.03 | 197.62 | 199.02 | 200.06 | 198.44 | 196.50 | 194.45 |
| 65.5 | 186.20 | 187.38 | 188.85 | 190.45 | 192.02 | 193.40 | 194.43 | 192.84 | 190.93 | 188.92 |
| 66.0 | 180.93 | 182.09 | 183.54 | 185.12 | 186.67 | 188.03 | 189.05 | 187.48 | 185.61 | 183.64 |
| 66.5 | 175.87 | 177.01 | 178.42 | 179.96 | 181.46 | 182.78 | 183.77 | 182.23 | 180.40 | 178.46 |
| 67.0 | 170.92 | 172.03 | 173.41 | 174.91 | 176.37 | 177.66 | 178.62 | 177.10 | 175.30 | 173.39 |
| 67.5 | 165.89 | 167.00 | 168.38 | 169.88 | 171.34 | 172.63 | 173.59 | 172.07 | 170.27 | 168.37 |
| 68.0 | 160.92 | 162.03 | 163.41 | 164.90 | 166.37 | 167.65 | 168.61 | 167.10 | 165.30 | 163.41 |
| 68.5 | 156.13 | 157.22 | 158.56 | 160.01 | 161.44 | 162.68 | 163.60 | 162.12 | 160.35 | 158.49 |
| 69.0 | 151.39 | 152.45 | 153.75 | 155.16 | 156.54 | 157.74 | 158.63 | 157.17 | 155.44 | 153.61 |
| 69.5 | 146.58 | 147.63 | 148.92 | 150.31 | 151.67 | 152.85 | 153.73 | 152.30 | 150.59 | 148.78 |
| 70.0 | 141.76 | 142.80 | 144.08 | 145.45 | 146.79 | 147.96 | 148.82 | 147.41 | 145.73 | 143.96 |
| 70.5 | 136.95 | 137.97 | 139.22 | 140.56 | 141.87 | 143.00 | 143.84 | 142.45 | 140.81 | 139.06 |
| 71.0 | 132.18 | 133.16 | 134.36 | 135.66 | 136.91 | 138.01 | 138.81 | 137.46 | 135.85 | 134.15 |
| 71.5 | 127.49 | 128.41 | 129.54 | 130.76 | 131.95 | 132.98 | 133.73 | 132.42 | 130.87 | 129.24 |
| 72.0 | 122.81 | 123.67 | 124.73 | 125.88 | 126.99 | 127.95 | 128.65 | 127.39 | 125.90 | 124.34 |
| 72.5 | 118.09 | 118.90 | 119.91 | 120.99 | 122.04 | 122.96 | 123.62 | 122.41 | 120.98 | 119.48 |
| 73.0 | 113.35 | 114.12 | 115.08 | 116.12 | 117.13 | 118.01 | 118.65 | 117.48 | 116.11 | 114.66 |
| 73.5 | 108.59 | 109.35 | 110.29 | 111.30 | 112.29 | 113.15 | 113.78 | 112.65 | 111.32 | 109.93 |
| 74.0 | 103.83 | 104.57 | 105.49 | 106.49 | 107.46 | 108.30 | 108.92 | 107.84 | 106.55 | 105.20 |
| 74.5 | 99.07 | 99.79 | 100.68 | 101.64 | 102.58 | 103.40 | 104.00 | 102.95 | 101.71 | 100.40 |
| 75.0 | 94.29 | 94.98 | 95.84 | 96.77 | 97.67 | 98.45 | 99.02 | 98.01 | 96.81 | 95.55 |
| 75.5 | 89.49 | 90.14 | 90.94 | 91.81 | 92.66 | 93.39 | 93.93 | 92.98 | 91.85 | 90.66 |
| 76.0 | 84.67 | 85.28 | 86.03 | 86.85 | 87.64 | 88.33 | 88.83 | 87.94 | 86.88 | 85.76 |
| 76.5 | 79.82 | 80.41 | 81.13 | 81.91 | 82.67 | 83.33 | 83.82 | 82.98 | 81.98 | 80.93 |
| 77.0 | 75.03 | 75.59 | 76.28 | 77.03 | 77.77 | 78.41 | 78.88 | 78.09 | 77.15 | 76.15 |
| 77.5 | 70.38 | 70.92 | 71.58 | 72.29 | 72.99 | 73.60 | 74.05 | 73.31 | 72.44 | 71.50 |
| 78.0 | 65.83 | 66.33 | 66.95 | 67.61 | 68.26 | 68.83 | 69.25 | 68.58 | 67.77 | 66.90 |
| 78.5 | 61.33 | 61.77 | 62.31 | 62.91 | 63.49 | 64.00 | 64.37 | 63.77 | 63.05 | 62.27 |
| 79.0 | 56.90 | 57.27 | 57.74 | 58.26 | 58.77 | 59.22 | 59.55 | 59.02 | 58.38 | 57.71 |
| 79.5 | 52.57 | 52.90 | 53.31 | 53.77 | 54.22 | 54.61 | 54.91 | 54.44 | 53.88 | 53.29 |
| 80.0 | 48.28 | 48.57 | 48.94 | 49.34 | 49.74 | 50.09 | 50.36 | 49.94 | 49.45 | 48.92 |
| 80.5 | 43.97 | 44.23 | 44.55 | 44.92 | 45.28 | 45.59 | 45.83 | 45.45 | 45.00 | 44.53 |
| 81.0 | 39.67 | 39.91 | 40.20 | 40.53 | 40.86 | 41.15 | 41.36 | 41.01 | 40.59 | 40.16 |
| 81.5 | 35.41 | 35.63 | 35.90 | 36.20 | 36.50 | 36.76 | 36.95 | 36.63 | 36.25 | 35.85 |
| 82.0 | 31.18 | 31.39 | 31.64 | 31.92 | 32.18 | 32.42 | 32.59 | 32.29 | 31.94 | 31.57 |
| 82.5 | 26.94 | 27.13 | 27.36 | 27.61 | 27.86 | 28.07 | 28.22 | 27.94 | 27.61 | 27.26 |
| 83.0 | 22.83 | 23.00 | 23.21 | 23.44 | 23.66 | 23.85 | 23.98 | 23.72 | 23.41 | 23.08 |
| 83.5 | 18.97 | 19.13 | 19.32 | 19.52 | 19.71 | 19.88 | 20.00 | 19.77 | 19.50 | 19.21 |
| 84.0 | 15.37 | 15.51 | 15.67 | 15.85 | 16.02 | 16.17 | 16.28 | 16.09 | 15.86 | 15.62 |
| 84.5 | 12.06 | 12.19 | 12.35 | 12.51 | 12.67 | 12.81 | 12.91 | 12.75 | 12.56 | 12.35 |
| 85.0 | 9.01 | 9.13 | 9.27 | 9.42 | 9.56 | 9.69 | 9.78 | 9.65 | 9.49 | 9.32 |
| 85.5 | 6.03 | 6.12 | 6.23 | 6.35 | 6.46 | 6.56 | 6.63 | 6.52 | 6.39 | 6.26 |
| 86.0 | 3.59 | 3.64 | 3.72 | 3.79 | 3.87 | 3.93 | 3.98 | 3.90 | 3.80 | 3.70 |
| 86.5 | 2.21 | 2.23 | 2.26 | 2.29 | 2.32 | 2.35 | 2.37 | 2.33 | 2.29 | 2.25 |
| 87.0 | 1.49 | 1.48 | 1.47 | 1.47 | 1.47 | 1.47 | 1.47 | 1.47 | 1.46 | 1.46 |
| 87.5 | 1.27 | 1.26 | 1.25 | 1.24 | 1.23 | 1.22 | 1.22 | 1.22 | 1.22 | 1.23 |
| 88.0 | 1.31 | 1.31 | 1.30 | 1.29 | 1.29 | 1.28 | 1.27 | 1.27 | 1.27 | 1.27 |
| 88.5 | 1.28 | 1.28 | 1.27 | 1.27 | 1.26 | 1.26 | 1.25 | 1.25 | 1.25 | 1.25 |
| 89.0 | 1.27 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.25 | 1.25 | 1.25 |
| 89.5 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 |
| 90.0 | 1.27 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.25 | 1.25 | 1.25 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| Vert. Angles | Horizontal Angles | | | | | | | | | |
|-------------------------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | <u>250.0</u> | <u>252.5</u> | <u>255.0</u> | <u>257.5</u> | <u>260.0</u> | <u>262.5</u> | <u>265.0</u> | <u>267.5</u> | <u>270.0</u> | <u>272.5</u> |
| 0.0 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 |
| 0.5 | 8616.01 | 8616.00 | 8615.99 | 8615.95 | 8615.91 | 8615.86 | 8615.80 | 8615.74 | 8615.67 | 8615.65 |
| 1.0 | 8616.73 | 8616.72 | 8616.70 | 8616.63 | 8616.56 | 8616.47 | 8616.37 | 8616.26 | 8616.13 | 8616.11 |
| 1.5 | 8617.79 | 8617.80 | 8617.78 | 8617.70 | 8617.60 | 8617.49 | 8617.36 | 8617.21 | 8617.05 | 8617.05 |
| 2.0 | 8619.13 | 8619.15 | 8619.14 | 8619.05 | 8618.93 | 8618.79 | 8618.63 | 8618.46 | 8618.27 | 8618.30 |
| 2.5 | 8620.67 | 8620.69 | 8620.67 | 8620.56 | 8620.42 | 8620.25 | 8620.06 | 8619.85 | 8619.63 | 8619.72 |
| 3.0 | 8622.46 | 8622.47 | 8622.44 | 8622.30 | 8622.13 | 8621.92 | 8621.69 | 8621.43 | 8621.15 | 8621.30 |
| 3.5 | 8624.50 | 8624.51 | 8624.46 | 8624.28 | 8624.05 | 8623.77 | 8623.46 | 8623.10 | 8622.71 | 8622.84 |
| 4.0 | 8626.85 | 8626.87 | 8626.83 | 8626.61 | 8626.32 | 8625.97 | 8625.57 | 8625.12 | 8624.61 | 8624.71 |
| 4.5 | 8629.60 | 8629.68 | 8629.67 | 8629.44 | 8629.12 | 8628.71 | 8628.23 | 8627.68 | 8627.05 | 8627.20 |
| 5.0 | 8632.74 | 8632.85 | 8632.86 | 8632.64 | 8632.32 | 8631.91 | 8631.41 | 8630.82 | 8630.15 | 8630.33 |
| 5.5 | 8636.19 | 8636.22 | 8636.18 | 8636.00 | 8635.75 | 8635.44 | 8635.05 | 8634.61 | 8634.09 | 8634.23 |
| 6.0 | 8640.17 | 8640.12 | 8640.03 | 8639.92 | 8639.78 | 8639.61 | 8639.40 | 8639.14 | 8638.83 | 8638.93 |
| 6.5 | 8644.79 | 8644.78 | 8644.75 | 8644.77 | 8644.78 | 8644.75 | 8644.69 | 8644.57 | 8644.40 | 8644.54 |
| 7.0 | 8650.23 | 8650.26 | 8650.30 | 8650.44 | 8650.59 | 8650.71 | 8650.80 | 8650.84 | 8650.79 | 8650.98 |
| 7.5 | 8656.67 | 8656.66 | 8656.68 | 8656.88 | 8657.11 | 8657.36 | 8657.60 | 8657.82 | 8657.99 | 8658.17 |
| 8.0 | 8664.13 | 8664.07 | 8664.07 | 8664.30 | 8664.61 | 8664.97 | 8665.36 | 8665.76 | 8666.16 | 8666.33 |
| 8.5 | 8672.58 | 8672.56 | 8672.61 | 8672.90 | 8673.27 | 8673.71 | 8674.22 | 8674.77 | 8675.35 | 8675.52 |
| 9.0 | 8682.28 | 8682.31 | 8682.43 | 8682.78 | 8683.23 | 8683.78 | 8684.43 | 8685.14 | 8685.92 | 8686.09 |
| 9.5 | 8693.55 | 8693.59 | 8693.74 | 8694.19 | 8694.77 | 8695.49 | 8696.32 | 8697.25 | 8698.27 | 8698.44 |
| 10.0 | 8706.12 | 8706.16 | 8706.35 | 8706.94 | 8707.72 | 8708.66 | 8709.76 | 8710.98 | 8712.32 | 8712.45 |
| 10.5 | 8719.71 | 8719.76 | 8720.00 | 8720.85 | 8721.94 | 8723.25 | 8724.75 | 8726.42 | 8728.21 | 8728.23 |
| 11.0 | 8734.66 | 8734.72 | 8735.04 | 8736.16 | 8737.57 | 8739.25 | 8741.17 | 8743.28 | 8745.53 | 8745.42 |
| 11.5 | 8751.25 | 8751.38 | 8751.80 | 8753.08 | 8754.70 | 8756.61 | 8758.77 | 8761.15 | 8763.70 | 8763.50 |
| 12.0 | 8769.32 | 8769.54 | 8770.08 | 8771.51 | 8773.31 | 8775.42 | 8777.82 | 8780.45 | 8783.26 | 8782.97 |
| 12.5 | 8788.85 | 8789.20 | 8789.90 | 8791.55 | 8793.60 | 8795.99 | 8798.68 | 8801.62 | 8804.76 | 8804.35 |
| 13.0 | 8809.66 | 8810.08 | 8810.89 | 8812.77 | 8815.07 | 8817.76 | 8820.77 | 8824.06 | 8827.56 | 8827.05 |
| 13.5 | 8831.49 | 8831.79 | 8832.54 | 8834.59 | 8837.14 | 8840.13 | 8843.50 | 8847.17 | 8851.08 | 8850.55 |
| 14.0 | 8854.55 | 8854.68 | 8855.33 | 8857.54 | 8860.31 | 8863.59 | 8867.29 | 8871.32 | 8875.62 | 8875.12 |
| 14.5 | 8878.98 | 8878.97 | 8879.53 | 8881.90 | 8884.88 | 8888.41 | 8892.37 | 8896.68 | 8901.24 | 8900.81 |
| 15.0 | 8904.73 | 8904.65 | 8905.19 | 8907.70 | 8910.87 | 8914.60 | 8918.78 | 8923.31 | 8928.07 | 8927.67 |
| 15.5 | 8931.96 | 8932.00 | 8932.66 | 8935.29 | 8938.57 | 8942.41 | 8946.72 | 8951.37 | 8956.25 | 8955.65 |
| 16.0 | 8960.30 | 8960.45 | 8961.24 | 8963.99 | 8967.41 | 8971.41 | 8975.88 | 8980.71 | 8985.77 | 8984.98 |
| 16.5 | 8989.35 | 8989.37 | 8990.10 | 8993.07 | 8996.79 | 9001.16 | 9006.05 | 9011.34 | 9016.90 | 9016.13 |
| 17.0 | 9019.44 | 9019.29 | 9019.92 | 9023.11 | 9027.14 | 9031.88 | 9037.19 | 9042.94 | 9048.99 | 9048.32 |
| 17.5 | 9050.76 | 9050.54 | 9051.15 | 9054.50 | 9058.73 | 9063.67 | 9069.18 | 9075.12 | 9081.31 | 9080.84 |
| 18.0 | 9083.28 | 9083.04 | 9083.64 | 9087.09 | 9091.42 | 9096.47 | 9102.08 | 9108.10 | 9114.35 | 9114.07 |
| 18.5 | 9117.14 | 9116.87 | 9117.44 | 9120.83 | 9125.11 | 9130.15 | 9135.80 | 9141.91 | 9148.31 | 9148.15 |
| 19.0 | 9152.05 | 9151.81 | 9152.41 | 9155.74 | 9159.97 | 9164.99 | 9170.65 | 9176.82 | 9183.34 | 9183.18 |
| 19.5 | 9187.87 | 9187.84 | 9188.63 | 9192.06 | 9196.36 | 9201.43 | 9207.10 | 9213.25 | 9219.72 | 9219.27 |
| 20.0 | 9224.31 | 9224.49 | 9225.50 | 9229.09 | 9233.56 | 9238.76 | 9244.55 | 9250.79 | 9257.31 | 9256.61 |
| 20.5 | 9260.75 | 9260.93 | 9262.00 | 9265.80 | 9270.52 | 9276.02 | 9282.17 | 9288.79 | 9295.74 | 9295.28 |
| 21.0 | 9298.10 | 9298.27 | 9299.39 | 9303.44 | 9308.51 | 9314.45 | 9321.09 | 9328.29 | 9335.87 | 9335.67 |
| 21.5 | 9337.25 | 9337.48 | 9338.74 | 9343.14 | 9348.65 | 9355.11 | 9362.38 | 9370.27 | 9378.62 | 9378.31 |
| 22.0 | 9377.75 | 9378.05 | 9379.49 | 9384.34 | 9390.39 | 9397.50 | 9405.49 | 9414.17 | 9423.38 | 9422.91 |
| 22.5 | 9419.12 | 9419.51 | 9421.16 | 9426.67 | 9433.50 | 9441.46 | 9450.35 | 9459.98 | 9470.11 | 9469.62 |
| 23.0 | 9462.28 | 9462.72 | 9464.54 | 9470.64 | 9478.17 | 9486.92 | 9496.63 | 9507.10 | 9518.06 | 9517.64 |
| 23.5 | 9508.07 | 9508.37 | 9510.13 | 9516.43 | 9524.25 | 9533.34 | 9543.48 | 9554.40 | 9565.85 | 9565.66 |
| 24.0 | 9556.25 | 9556.51 | 9558.28 | 9564.68 | 9572.65 | 9581.95 | 9592.33 | 9603.54 | 9615.32 | 9615.39 |
| 24.5 | 9606.85 | 9607.55 | 9609.74 | 9616.34 | 9624.48 | 9633.95 | 9644.49 | 9655.88 | 9667.86 | 9668.20 |
| 25.0 | 9659.86 | 9661.07 | 9663.75 | 9670.65 | 9679.06 | 9688.78 | 9699.57 | 9711.21 | 9723.44 | 9723.81 |
| 25.5 | 9715.37 | 9716.80 | 9719.77 | 9727.19 | 9736.19 | 9746.53 | 9757.95 | 9770.22 | 9783.06 | 9782.69 |
| 26.0 | 9773.16 | 9774.75 | 9777.97 | 9785.94 | 9795.55 | 9806.54 | 9818.65 | 9831.58 | 9845.06 | 9843.99 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 26.5 | 9832.84 | 9834.63 | 9838.11 | 9846.46 | 9856.48 | 9867.91 | 9880.45 | 9893.82 | 9907.72 | 9906.88 |
| 27.0 | 9895.01 | 9897.09 | 9900.87 | 9909.51 | 9919.84 | 9931.56 | 9944.38 | 9958.01 | 9972.13 | 9971.70 |
| 27.5 | 9960.50 | 9963.07 | 9967.32 | 9976.31 | 9986.94 | 9998.91 | 10011.93 | 10025.70 | 10039.91 | 10039.52 |
| 28.0 | 10028.30 | 10031.33 | 10035.98 | 10045.08 | 10055.72 | 10067.61 | 10080.44 | 10093.93 | 10107.78 | 10107.32 |
| 28.5 | 10098.91 | 10102.17 | 10106.87 | 10115.59 | 10125.65 | 10136.77 | 10148.69 | 10161.11 | 10173.75 | 10173.08 |
| 29.0 | 10168.63 | 10171.95 | 10176.48 | 10184.44 | 10193.50 | 10203.41 | 10213.90 | 10224.71 | 10235.58 | 10234.88 |
| 29.5 | 10234.68 | 10237.88 | 10242.02 | 10248.96 | 10256.75 | 10265.14 | 10273.91 | 10282.82 | 10291.65 | 10291.60 |
| 30.0 | 10294.78 | 10297.76 | 10301.35 | 10306.86 | 10312.87 | 10319.19 | 10325.63 | 10332.00 | 10338.12 | 10338.81 |
| 30.5 | 10346.82 | 10349.61 | 10352.55 | 10355.98 | 10359.41 | 10362.74 | 10365.86 | 10368.63 | 10370.94 | 10371.89 |
| 31.0 | 10387.38 | 10390.01 | 10392.22 | 10393.23 | 10393.69 | 10393.54 | 10392.77 | 10391.33 | 10389.19 | 10390.34 |
| 31.5 | 10413.43 | 10415.96 | 10417.46 | 10416.03 | 10413.38 | 10409.60 | 10404.71 | 10398.78 | 10391.85 | 10393.38 |
| 32.0 | 10421.66 | 10424.07 | 10424.82 | 10420.78 | 10414.87 | 10407.22 | 10397.96 | 10387.23 | 10375.17 | 10377.19 |
| 32.5 | 10407.87 | 10410.05 | 10409.94 | 10403.17 | 10393.84 | 10382.17 | 10368.38 | 10352.67 | 10335.26 | 10337.99 |
| 33.0 | 10371.65 | 10373.58 | 10372.55 | 10362.88 | 10349.95 | 10334.05 | 10315.47 | 10294.52 | 10271.50 | 10274.89 |
| 33.5 | 10311.43 | 10313.18 | 10311.25 | 10298.48 | 10281.67 | 10261.20 | 10237.46 | 10210.87 | 10181.81 | 10185.59 |
| 34.0 | 10226.52 | 10228.02 | 10225.10 | 10209.11 | 10188.29 | 10163.13 | 10134.12 | 10101.77 | 10066.58 | 10070.54 |
| 34.5 | 10115.75 | 10116.74 | 10112.63 | 10093.43 | 10068.70 | 10039.03 | 10005.02 | 9967.26 | 9926.37 | 9930.07 |
| 35.0 | 9979.09 | 9979.47 | 9974.05 | 9951.46 | 9922.62 | 9888.22 | 9848.96 | 9805.53 | 9758.67 | 9762.15 |
| 35.5 | 9815.36 | 9815.18 | 9808.37 | 9782.01 | 9748.54 | 9708.74 | 9663.43 | 9613.42 | 9559.53 | 9563.41 |
| 36.0 | 9626.82 | 9626.02 | 9617.74 | 9587.42 | 9549.08 | 9503.63 | 9451.98 | 9395.07 | 9333.82 | 9338.18 |
| 36.5 | 9415.57 | 9414.02 | 9404.13 | 9369.80 | 9326.57 | 9275.47 | 9217.51 | 9153.74 | 9085.22 | 9089.79 |
| 37.0 | 9180.83 | 9178.52 | 9167.01 | 9128.62 | 9080.47 | 9023.70 | 8959.46 | 8888.94 | 8813.30 | 8817.93 |
| 37.5 | 8921.94 | 8918.95 | 8905.92 | 8863.31 | 8810.11 | 8747.62 | 8677.15 | 8600.02 | 8517.55 | 8522.17 |
| 38.0 | 8640.67 | 8637.07 | 8622.63 | 8576.06 | 8518.12 | 8450.27 | 8373.97 | 8290.67 | 8201.87 | 8206.26 |
| 38.5 | 8337.94 | 8333.78 | 8318.08 | 8268.26 | 8206.38 | 8133.98 | 8052.63 | 7963.92 | 7869.41 | 7873.02 |
| 39.0 | 8015.68 | 8011.03 | 7994.23 | 7941.65 | 7876.40 | 7800.14 | 7714.52 | 7621.22 | 7521.91 | 7524.78 |
| 39.5 | 7675.00 | 7669.86 | 7652.13 | 7597.23 | 7529.27 | 7449.98 | 7361.12 | 7264.45 | 7161.74 | 7164.56 |
| 40.0 | 7319.34 | 7313.85 | 7295.41 | 7238.48 | 7168.17 | 7086.33 | 6994.81 | 6895.46 | 6790.14 | 6793.22 |
| 40.5 | 6951.75 | 6946.28 | 6927.45 | 6868.39 | 6795.61 | 6711.08 | 6616.79 | 6514.71 | 6406.83 | 6410.43 |
| 41.0 | 6574.52 | 6569.12 | 6550.09 | 6489.39 | 6414.75 | 6328.27 | 6232.04 | 6128.16 | 6018.71 | 6022.86 |
| 41.5 | 6190.02 | 6184.49 | 6165.30 | 6104.00 | 6028.80 | 5941.88 | 5845.40 | 5741.53 | 5632.40 | 5636.63 |
| 42.0 | 5801.03 | 5795.30 | 5776.08 | 5714.94 | 5640.14 | 5553.90 | 5458.42 | 5355.87 | 5248.43 | 5253.05 |
| 42.5 | 5409.35 | 5403.37 | 5384.22 | 5323.96 | 5250.46 | 5165.93 | 5072.57 | 4972.57 | 4868.08 | 4874.74 |
| 43.0 | 5020.19 | 5014.09 | 4995.30 | 4936.56 | 4865.12 | 4783.16 | 4692.84 | 4596.33 | 4495.75 | 4503.85 |
| 43.5 | 4637.25 | 4631.55 | 4613.76 | 4557.17 | 4488.46 | 4409.77 | 4323.22 | 4230.91 | 4134.90 | 4141.18 |
| 44.0 | 4266.80 | 4261.50 | 4244.77 | 4190.74 | 4125.25 | 4050.37 | 3968.12 | 3880.55 | 3789.65 | 3793.43 |
| 44.5 | 3919.35 | 3913.86 | 3897.53 | 3846.36 | 3784.44 | 3713.75 | 3636.23 | 3553.81 | 3468.41 | 3470.78 |
| 45.0 | 3585.75 | 3580.14 | 3564.31 | 3516.10 | 3457.85 | 3391.44 | 3318.72 | 3241.53 | 3161.68 | 3163.61 |
| 45.5 | 3255.58 | 3250.71 | 3236.26 | 3190.83 | 3135.99 | 3073.51 | 3005.19 | 2932.79 | 2858.03 | 2861.58 |
| 46.0 | 2943.13 | 2939.00 | 2925.94 | 2883.24 | 2831.74 | 2773.14 | 2709.14 | 2641.41 | 2571.61 | 2576.96 |
| 46.5 | 2662.96 | 2658.66 | 2646.07 | 2605.96 | 2557.69 | 2502.87 | 2443.07 | 2379.85 | 2314.77 | 2320.49 |
| 47.0 | 2403.91 | 2399.38 | 2387.25 | 2349.99 | 2305.30 | 2254.65 | 2199.50 | 2141.30 | 2081.48 | 2086.39 |
| 47.5 | 2156.99 | 2152.93 | 2142.19 | 2108.93 | 2069.22 | 2024.40 | 1975.84 | 1924.87 | 1872.81 | 1874.38 |
| 48.0 | 1930.33 | 1926.76 | 1917.30 | 1887.69 | 1852.44 | 1812.79 | 1770.00 | 1725.28 | 1679.83 | 1678.81 |
| 48.5 | 1733.76 | 1730.01 | 1720.48 | 1692.20 | 1658.32 | 1619.97 | 1578.23 | 1534.22 | 1489.02 | 1490.32 |
| 49.0 | 1553.21 | 1549.38 | 1539.92 | 1512.95 | 1480.47 | 1443.46 | 1402.93 | 1359.85 | 1315.19 | 1319.84 |
| 49.5 | 1371.89 | 1368.94 | 1361.35 | 1337.97 | 1310.08 | 1278.61 | 1244.50 | 1208.67 | 1172.03 | 1178.54 |
| 50.0 | 1207.73 | 1205.65 | 1200.00 | 1180.54 | 1157.66 | 1132.24 | 1105.14 | 1077.23 | 1049.34 | 1056.43 |
| 50.5 | 1077.55 | 1075.40 | 1070.18 | 1053.60 | 1034.11 | 1012.44 | 989.32 | 965.45 | 941.52 | 946.55 |
| 51.0 | 967.89 | 965.48 | 960.37 | 946.22 | 929.52 | 910.82 | 890.71 | 869.74 | 848.46 | 851.03 |
| 51.5 | 870.70 | 868.43 | 863.88 | 851.86 | 837.68 | 821.84 | 804.80 | 787.02 | 768.96 | 770.90 |
| 52.0 | 786.52 | 784.45 | 780.48 | 770.30 | 758.33 | 744.99 | 730.67 | 715.77 | 700.67 | 702.51 |
| 52.5 | 713.76 | 711.76 | 708.19 | 699.59 | 689.53 | 678.33 | 666.31 | 653.80 | 641.10 | 642.80 |
| 53.0 | 650.83 | 648.89 | 645.66 | 638.43 | 629.99 | 620.62 | 610.58 | 600.11 | 589.48 | 591.07 |
| 53.5 | 595.92 | 594.09 | 591.21 | 585.13 | 578.07 | 570.25 | 561.90 | 553.21 | 544.40 | 545.76 |
| 54.0 | 548.19 | 546.47 | 543.89 | 538.80 | 532.94 | 526.47 | 519.59 | 512.45 | 505.24 | 506.36 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 54.5 | 506.39 | 504.71 | 502.36 | 498.19 | 493.43 | 488.21 | 482.67 | 476.94 | 471.16 | 472.10 |
| 55.0 | 469.95 | 468.28 | 466.12 | 462.75 | 458.96 | 454.83 | 450.48 | 445.98 | 441.45 | 442.25 |
| 55.5 | 438.06 | 436.38 | 434.34 | 431.65 | 428.67 | 425.46 | 422.09 | 418.62 | 415.12 | 415.85 |
| 56.0 | 410.20 | 408.53 | 406.61 | 404.50 | 402.23 | 399.81 | 397.30 | 394.73 | 392.13 | 392.86 |
| 56.5 | 385.60 | 384.01 | 382.29 | 380.76 | 379.17 | 377.52 | 375.83 | 374.10 | 372.36 | 373.24 |
| 57.0 | 364.17 | 362.64 | 361.09 | 360.05 | 359.02 | 358.02 | 357.03 | 356.04 | 355.05 | 356.01 |
| 57.5 | 346.07 | 344.47 | 342.90 | 342.09 | 341.38 | 340.76 | 340.22 | 339.74 | 339.32 | 340.03 |
| 58.0 | 329.81 | 328.12 | 326.52 | 325.95 | 325.57 | 325.34 | 325.25 | 325.26 | 325.37 | 325.78 |
| 58.5 | 313.47 | 311.79 | 310.32 | 310.37 | 310.68 | 311.21 | 311.89 | 312.67 | 313.48 | 313.72 |
| 59.0 | 298.45 | 296.81 | 295.49 | 296.11 | 297.09 | 298.33 | 299.73 | 301.19 | 302.64 | 302.81 |
| 59.5 | 285.91 | 284.28 | 282.99 | 283.79 | 284.99 | 286.47 | 288.15 | 289.92 | 291.69 | 291.94 |
| 60.0 | 274.71 | 273.07 | 271.80 | 272.67 | 273.97 | 275.59 | 277.44 | 279.41 | 281.41 | 281.75 |
| 60.5 | 264.05 | 262.40 | 261.16 | 262.22 | 263.76 | 265.66 | 267.80 | 270.09 | 272.40 | 272.72 |
| 61.0 | 254.06 | 252.39 | 251.17 | 252.44 | 254.21 | 256.37 | 258.80 | 261.36 | 263.96 | 264.23 |
| 61.5 | 244.55 | 242.89 | 241.71 | 243.11 | 245.05 | 247.39 | 249.99 | 252.74 | 255.51 | 255.73 |
| 62.0 | 235.55 | 233.91 | 232.77 | 234.27 | 236.32 | 238.78 | 241.51 | 244.39 | 247.27 | 247.44 |
| 62.5 | 227.01 | 225.38 | 224.26 | 225.82 | 227.95 | 230.48 | 233.29 | 236.25 | 239.22 | 239.35 |
| 63.0 | 219.01 | 217.38 | 216.27 | 217.87 | 220.04 | 222.62 | 225.49 | 228.51 | 231.54 | 231.63 |
| 63.5 | 211.63 | 209.99 | 208.88 | 210.51 | 212.72 | 215.35 | 218.28 | 221.35 | 224.45 | 224.50 |
| 64.0 | 204.79 | 203.14 | 202.02 | 203.67 | 205.90 | 208.57 | 211.53 | 214.65 | 217.80 | 217.80 |
| 64.5 | 198.44 | 196.80 | 195.69 | 197.34 | 199.57 | 202.24 | 205.21 | 208.34 | 211.49 | 211.49 |
| 65.0 | 192.52 | 190.90 | 189.81 | 191.45 | 193.66 | 196.32 | 199.26 | 202.37 | 205.51 | 205.51 |
| 65.5 | 187.01 | 185.42 | 184.35 | 185.97 | 188.16 | 190.78 | 193.69 | 196.76 | 199.86 | 199.85 |
| 66.0 | 181.77 | 180.21 | 179.16 | 180.75 | 182.90 | 185.47 | 188.33 | 191.35 | 194.41 | 194.39 |
| 66.5 | 176.63 | 175.10 | 174.07 | 175.62 | 177.73 | 180.25 | 183.05 | 186.01 | 189.00 | 188.98 |
| 67.0 | 171.58 | 170.07 | 169.05 | 170.58 | 172.64 | 175.11 | 177.86 | 180.75 | 183.68 | 183.68 |
| 67.5 | 166.56 | 165.05 | 164.03 | 165.53 | 167.57 | 170.01 | 172.72 | 175.58 | 178.47 | 178.48 |
| 68.0 | 161.60 | 160.09 | 159.06 | 160.54 | 162.55 | 164.96 | 167.64 | 170.47 | 173.33 | 173.34 |
| 68.5 | 156.72 | 155.23 | 154.22 | 155.67 | 157.65 | 160.01 | 162.64 | 165.42 | 168.21 | 168.25 |
| 69.0 | 151.87 | 150.42 | 149.43 | 150.85 | 152.79 | 155.10 | 157.67 | 160.38 | 163.11 | 163.17 |
| 69.5 | 147.07 | 145.63 | 144.64 | 146.03 | 147.92 | 150.18 | 152.68 | 155.33 | 157.98 | 158.05 |
| 70.0 | 142.26 | 140.84 | 139.86 | 141.21 | 143.05 | 145.25 | 147.70 | 150.27 | 152.86 | 152.93 |
| 70.5 | 137.41 | 136.01 | 135.05 | 136.37 | 138.17 | 140.33 | 142.73 | 145.25 | 147.79 | 147.86 |
| 71.0 | 132.54 | 131.18 | 130.25 | 131.55 | 133.31 | 135.41 | 137.76 | 140.23 | 142.71 | 142.78 |
| 71.5 | 127.69 | 126.38 | 125.50 | 126.75 | 128.45 | 130.48 | 132.75 | 135.14 | 137.54 | 137.62 |
| 72.0 | 122.85 | 121.61 | 120.77 | 121.97 | 123.61 | 125.57 | 127.75 | 130.05 | 132.36 | 132.46 |
| 72.5 | 118.06 | 116.87 | 116.07 | 117.24 | 118.82 | 120.72 | 122.83 | 125.04 | 127.27 | 127.39 |
| 73.0 | 113.30 | 112.16 | 111.39 | 112.52 | 114.06 | 115.89 | 117.91 | 120.04 | 122.18 | 122.33 |
| 73.5 | 108.60 | 107.50 | 106.74 | 107.82 | 109.28 | 111.02 | 112.96 | 115.00 | 117.06 | 117.23 |
| 74.0 | 103.91 | 102.83 | 102.08 | 103.10 | 104.49 | 106.15 | 108.00 | 109.95 | 111.92 | 112.11 |
| 74.5 | 99.15 | 98.10 | 97.37 | 98.35 | 99.68 | 101.28 | 103.06 | 104.92 | 106.80 | 107.01 |
| 75.0 | 94.35 | 93.34 | 92.64 | 93.58 | 94.86 | 96.38 | 98.08 | 99.86 | 101.64 | 101.87 |
| 75.5 | 89.52 | 88.57 | 87.91 | 88.78 | 89.98 | 91.42 | 93.01 | 94.67 | 96.35 | 96.63 |
| 76.0 | 84.70 | 83.80 | 83.18 | 83.99 | 85.11 | 86.44 | 87.92 | 89.47 | 91.03 | 91.35 |
| 76.5 | 79.92 | 79.06 | 78.46 | 79.22 | 80.25 | 81.49 | 82.87 | 84.32 | 85.78 | 86.12 |
| 77.0 | 75.20 | 74.39 | 73.81 | 74.51 | 75.46 | 76.61 | 77.90 | 79.25 | 80.60 | 80.94 |
| 77.5 | 70.61 | 69.84 | 69.29 | 69.93 | 70.81 | 71.88 | 73.06 | 74.30 | 75.55 | 75.88 |
| 78.0 | 66.07 | 65.36 | 64.85 | 65.44 | 66.25 | 67.22 | 68.30 | 69.43 | 70.56 | 70.88 |
| 78.5 | 61.53 | 60.90 | 60.45 | 60.98 | 61.70 | 62.57 | 63.54 | 64.54 | 65.55 | 65.86 |
| 79.0 | 57.06 | 56.50 | 56.11 | 56.59 | 57.24 | 58.02 | 58.87 | 59.75 | 60.63 | 60.94 |
| 79.5 | 52.72 | 52.23 | 51.89 | 52.33 | 52.93 | 53.62 | 54.39 | 55.17 | 55.93 | 56.22 |
| 80.0 | 48.42 | 47.99 | 47.69 | 48.11 | 48.66 | 49.30 | 49.99 | 50.69 | 51.35 | 51.63 |
| 80.5 | 44.07 | 43.69 | 43.43 | 43.84 | 44.37 | 44.97 | 45.62 | 46.26 | 46.87 | 47.15 |
| 81.0 | 39.74 | 39.39 | 39.16 | 39.56 | 40.07 | 40.66 | 41.27 | 41.87 | 42.44 | 42.72 |
| 81.5 | 35.47 | 35.15 | 34.94 | 35.32 | 35.81 | 36.35 | 36.92 | 37.47 | 37.97 | 38.25 |
| 82.0 | 31.22 | 30.93 | 30.74 | 31.10 | 31.55 | 32.06 | 32.58 | 33.08 | 33.52 | 33.79 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 82.5 | 26.93 | 26.65 | 26.47 | 26.81 | 27.23 | 27.70 | 28.18 | 28.65 | 29.06 | 29.31 |
| 83.0 | 22.78 | 22.52 | 22.34 | 22.65 | 23.04 | 23.47 | 23.91 | 24.34 | 24.72 | 24.94 |
| 83.5 | 18.94 | 18.72 | 18.56 | 18.83 | 19.17 | 19.55 | 19.93 | 20.30 | 20.63 | 20.83 |
| 84.0 | 15.39 | 15.19 | 15.06 | 15.29 | 15.58 | 15.90 | 16.22 | 16.53 | 16.80 | 16.97 |
| 84.5 | 12.15 | 11.98 | 11.86 | 12.07 | 12.31 | 12.58 | 12.85 | 13.10 | 13.30 | 13.43 |
| 85.0 | 9.15 | 9.01 | 8.91 | 9.08 | 9.30 | 9.53 | 9.75 | 9.95 | 10.11 | 10.20 |
| 85.5 | 6.13 | 6.02 | 5.95 | 6.13 | 6.33 | 6.55 | 6.77 | 6.96 | 7.12 | 7.15 |
| 86.0 | 3.62 | 3.55 | 3.52 | 3.68 | 3.87 | 4.07 | 4.26 | 4.44 | 4.59 | 4.59 |
| 86.5 | 2.21 | 2.19 | 2.18 | 2.28 | 2.39 | 2.50 | 2.61 | 2.72 | 2.81 | 2.81 |
| 87.0 | 1.47 | 1.48 | 1.49 | 1.52 | 1.55 | 1.58 | 1.61 | 1.64 | 1.67 | 1.68 |
| 87.5 | 1.23 | 1.24 | 1.25 | 1.26 | 1.28 | 1.29 | 1.30 | 1.31 | 1.32 | 1.34 |
| 88.0 | 1.26 | 1.27 | 1.27 | 1.28 | 1.29 | 1.30 | 1.31 | 1.32 | 1.33 | 1.34 |
| 88.5 | 1.25 | 1.25 | 1.25 | 1.25 | 1.26 | 1.27 | 1.27 | 1.27 | 1.28 | 1.29 |
| 89.0 | 1.25 | 1.25 | 1.25 | 1.26 | 1.26 | 1.26 | 1.27 | 1.27 | 1.27 | 1.27 |
| 89.5 | 1.25 | 1.25 | 1.25 | 1.25 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.27 |
| 90.0 | 1.25 | 1.25 | 1.25 | 1.26 | 1.26 | 1.27 | 1.27 | 1.27 | 1.27 | 1.28 |

| Vert. Angles | Horizontal Angles | | | | | | | | | |
|-------------------------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | <u>275.0</u> | <u>277.5</u> | <u>280.0</u> | <u>282.5</u> | <u>285.0</u> | <u>287.5</u> | <u>290.0</u> | <u>292.5</u> | <u>295.0</u> | <u>297.5</u> |
| 0.0 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 |
| 0.5 | 8615.63 | 8615.59 | 8615.56 | 8615.52 | 8615.48 | 8615.46 | 8615.43 | 8615.41 | 8615.40 | 8615.40 |
| 1.0 | 8616.08 | 8616.04 | 8615.99 | 8615.93 | 8615.88 | 8615.82 | 8615.78 | 8615.74 | 8615.71 | 8615.70 |
| 1.5 | 8617.03 | 8617.00 | 8616.96 | 8616.92 | 8616.86 | 8616.80 | 8616.75 | 8616.70 | 8616.65 | 8616.61 |
| 2.0 | 8618.31 | 8618.31 | 8618.29 | 8618.26 | 8618.22 | 8618.15 | 8618.07 | 8617.99 | 8617.91 | 8617.84 |
| 2.5 | 8619.79 | 8619.83 | 8619.84 | 8619.82 | 8619.77 | 8619.64 | 8619.49 | 8619.32 | 8619.16 | 8619.01 |
| 3.0 | 8621.41 | 8621.48 | 8621.51 | 8621.49 | 8621.43 | 8621.26 | 8621.05 | 8620.83 | 8620.61 | 8620.39 |
| 3.5 | 8622.93 | 8622.98 | 8622.99 | 8622.96 | 8622.90 | 8622.77 | 8622.62 | 8622.46 | 8622.29 | 8622.13 |
| 4.0 | 8624.77 | 8624.79 | 8624.78 | 8624.73 | 8624.66 | 8624.59 | 8624.51 | 8624.42 | 8624.33 | 8624.25 |
| 4.5 | 8627.28 | 8627.30 | 8627.28 | 8627.21 | 8627.12 | 8627.05 | 8626.97 | 8626.89 | 8626.81 | 8626.74 |
| 5.0 | 8630.43 | 8630.46 | 8630.41 | 8630.32 | 8630.20 | 8630.12 | 8630.04 | 8629.95 | 8629.87 | 8629.81 |
| 5.5 | 8634.28 | 8634.27 | 8634.19 | 8634.07 | 8633.92 | 8633.87 | 8633.82 | 8633.78 | 8633.73 | 8633.70 |
| 6.0 | 8638.94 | 8638.88 | 8638.76 | 8638.60 | 8638.43 | 8638.39 | 8638.36 | 8638.34 | 8638.32 | 8638.30 |
| 6.5 | 8644.56 | 8644.48 | 8644.33 | 8644.12 | 8643.88 | 8643.80 | 8643.72 | 8643.64 | 8643.55 | 8643.46 |
| 7.0 | 8651.03 | 8650.95 | 8650.77 | 8650.52 | 8650.23 | 8650.09 | 8649.94 | 8649.78 | 8649.62 | 8649.45 |
| 7.5 | 8658.22 | 8658.14 | 8657.96 | 8657.71 | 8657.41 | 8657.25 | 8657.07 | 8656.88 | 8656.69 | 8656.48 |
| 8.0 | 8666.37 | 8666.29 | 8666.12 | 8665.87 | 8665.58 | 8665.40 | 8665.21 | 8664.99 | 8664.77 | 8664.53 |
| 8.5 | 8675.57 | 8675.50 | 8675.33 | 8675.10 | 8674.80 | 8674.60 | 8674.37 | 8674.13 | 8673.87 | 8673.60 |
| 9.0 | 8686.13 | 8686.06 | 8685.89 | 8685.64 | 8685.33 | 8685.08 | 8684.80 | 8684.51 | 8684.20 | 8683.88 |
| 9.5 | 8698.46 | 8698.36 | 8698.14 | 8697.83 | 8697.45 | 8697.10 | 8696.73 | 8696.33 | 8695.93 | 8695.54 |
| 10.0 | 8712.42 | 8712.24 | 8711.95 | 8711.55 | 8711.08 | 8710.63 | 8710.15 | 8709.65 | 8709.16 | 8708.68 |
| 10.5 | 8728.08 | 8727.79 | 8727.37 | 8726.85 | 8726.26 | 8725.76 | 8725.24 | 8724.70 | 8724.16 | 8723.62 |
| 11.0 | 8745.13 | 8744.70 | 8744.15 | 8743.51 | 8742.81 | 8742.26 | 8741.69 | 8741.11 | 8740.51 | 8739.91 |
| 11.5 | 8763.13 | 8762.61 | 8761.97 | 8761.24 | 8760.45 | 8759.81 | 8759.16 | 8758.48 | 8757.79 | 8757.09 |
| 12.0 | 8782.51 | 8781.90 | 8781.16 | 8780.33 | 8779.43 | 8778.67 | 8777.89 | 8777.09 | 8776.27 | 8775.44 |
| 12.5 | 8803.75 | 8802.98 | 8802.07 | 8801.05 | 8799.96 | 8799.02 | 8798.05 | 8797.07 | 8796.08 | 8795.09 |
| 13.0 | 8826.32 | 8825.40 | 8824.32 | 8823.12 | 8821.83 | 8820.69 | 8819.53 | 8818.35 | 8817.18 | 8816.03 |
| 13.5 | 8849.77 | 8848.78 | 8847.60 | 8846.28 | 8844.86 | 8843.57 | 8842.26 | 8840.93 | 8839.62 | 8838.32 |
| 14.0 | 8874.32 | 8873.28 | 8872.03 | 8870.61 | 8869.08 | 8867.65 | 8866.20 | 8864.73 | 8863.27 | 8861.84 |
| 14.5 | 8900.05 | 8898.98 | 8897.67 | 8896.16 | 8894.50 | 8892.91 | 8891.28 | 8889.63 | 8888.00 | 8886.43 |
| 15.0 | 8926.89 | 8925.78 | 8924.40 | 8922.79 | 8921.02 | 8919.29 | 8917.51 | 8915.73 | 8913.98 | 8912.30 |
| 15.5 | 8954.69 | 8953.42 | 8951.89 | 8950.16 | 8948.29 | 8946.52 | 8944.72 | 8942.93 | 8941.19 | 8939.53 |
| 16.0 | 8983.85 | 8982.43 | 8980.78 | 8978.95 | 8977.00 | 8975.24 | 8973.47 | 8971.72 | 8970.02 | 8968.40 |
| 16.5 | 9014.99 | 9013.56 | 9011.88 | 9010.03 | 9008.05 | 9006.34 | 9004.62 | 9002.90 | 9001.22 | 8999.58 |
| 17.0 | 9047.26 | 9045.88 | 9044.23 | 9042.38 | 9040.40 | 9038.74 | 9037.06 | 9035.36 | 9033.68 | 9032.01 |
| 17.5 | 9079.90 | 9078.59 | 9076.96 | 9075.10 | 9073.09 | 9071.44 | 9069.76 | 9068.05 | 9066.33 | 9064.63 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 18.0 | 9113.28 | 9112.07 | 9110.50 | 9108.67 | 9106.66 | 9105.02 | 9103.33 | 9101.60 | 9099.85 | 9098.11 |
| 18.5 | 9147.51 | 9146.47 | 9145.08 | 9143.42 | 9141.55 | 9139.90 | 9138.16 | 9136.37 | 9134.55 | 9132.73 |
| 19.0 | 9182.61 | 9181.66 | 9180.40 | 9178.89 | 9177.18 | 9175.59 | 9173.91 | 9172.18 | 9170.41 | 9168.63 |
| 19.5 | 9218.45 | 9217.32 | 9215.93 | 9214.37 | 9212.69 | 9211.43 | 9210.16 | 9208.87 | 9207.56 | 9206.24 |
| 20.0 | 9255.56 | 9254.23 | 9252.69 | 9251.04 | 9249.35 | 9248.43 | 9247.56 | 9246.72 | 9245.88 | 9245.02 |
| 20.5 | 9294.39 | 9293.17 | 9291.70 | 9290.08 | 9288.41 | 9287.56 | 9286.76 | 9285.98 | 9285.21 | 9284.42 |
| 21.0 | 9334.97 | 9333.86 | 9332.45 | 9330.84 | 9329.14 | 9328.26 | 9327.41 | 9326.58 | 9325.75 | 9324.92 |
| 21.5 | 9377.48 | 9376.22 | 9374.66 | 9372.90 | 9371.07 | 9370.13 | 9369.24 | 9368.40 | 9367.59 | 9366.80 |
| 22.0 | 9421.89 | 9420.44 | 9418.67 | 9416.71 | 9414.70 | 9413.64 | 9412.66 | 9411.76 | 9410.92 | 9410.13 |
| 22.5 | 9468.51 | 9466.91 | 9464.95 | 9462.77 | 9460.51 | 9459.21 | 9458.00 | 9456.89 | 9455.86 | 9454.93 |
| 23.0 | 9516.55 | 9514.91 | 9512.86 | 9510.55 | 9508.13 | 9506.62 | 9505.18 | 9503.84 | 9502.60 | 9501.48 |
| 23.5 | 9564.80 | 9563.39 | 9561.55 | 9559.42 | 9557.14 | 9555.61 | 9554.11 | 9552.66 | 9551.29 | 9550.02 |
| 24.0 | 9614.81 | 9613.68 | 9612.12 | 9610.25 | 9608.18 | 9606.67 | 9605.15 | 9603.63 | 9602.15 | 9600.73 |
| 24.5 | 9667.89 | 9667.01 | 9665.68 | 9663.99 | 9662.07 | 9660.53 | 9658.93 | 9657.29 | 9655.66 | 9654.07 |
| 25.0 | 9723.53 | 9722.68 | 9721.37 | 9719.69 | 9717.76 | 9716.20 | 9714.55 | 9712.87 | 9711.18 | 9709.52 |
| 25.5 | 9781.71 | 9780.21 | 9778.33 | 9776.18 | 9773.89 | 9772.36 | 9770.86 | 9769.39 | 9767.97 | 9766.61 |
| 26.0 | 9842.31 | 9840.16 | 9837.68 | 9835.01 | 9832.30 | 9830.73 | 9829.28 | 9827.94 | 9826.71 | 9825.56 |
| 26.5 | 9905.33 | 9903.23 | 9900.71 | 9897.93 | 9895.04 | 9893.18 | 9891.42 | 9889.74 | 9888.17 | 9886.69 |
| 27.0 | 9970.44 | 9968.50 | 9966.03 | 9963.19 | 9960.13 | 9957.86 | 9955.60 | 9953.38 | 9951.24 | 9949.21 |
| 27.5 | 10038.21 | 10036.13 | 10033.43 | 10030.28 | 10026.83 | 10023.96 | 10021.05 | 10018.16 | 10015.35 | 10012.68 |
| 28.0 | 10105.89 | 10103.64 | 10100.72 | 10097.29 | 10093.49 | 10090.11 | 10086.65 | 10083.17 | 10079.77 | 10076.51 |
| 28.5 | 10171.49 | 10169.12 | 10166.11 | 10162.59 | 10158.74 | 10155.30 | 10151.77 | 10148.20 | 10144.66 | 10141.22 |
| 29.0 | 10233.33 | 10231.04 | 10228.15 | 10224.77 | 10221.04 | 10217.63 | 10214.07 | 10210.44 | 10206.77 | 10203.12 |
| 29.5 | 10290.71 | 10289.07 | 10286.74 | 10283.82 | 10280.40 | 10276.65 | 10272.61 | 10268.36 | 10263.99 | 10259.60 |
| 30.0 | 10338.69 | 10337.79 | 10336.15 | 10333.82 | 10330.84 | 10326.91 | 10322.54 | 10317.85 | 10312.96 | 10308.01 |
| 30.5 | 10372.13 | 10371.67 | 10370.54 | 10368.76 | 10366.36 | 10362.95 | 10359.10 | 10354.92 | 10350.52 | 10346.02 |
| 31.0 | 10390.87 | 10390.79 | 10390.12 | 10388.87 | 10387.06 | 10384.30 | 10381.12 | 10377.63 | 10373.92 | 10370.11 |
| 31.5 | 10394.30 | 10394.63 | 10394.36 | 10393.51 | 10392.08 | 10389.54 | 10386.56 | 10383.28 | 10379.80 | 10376.24 |
| 32.0 | 10378.61 | 10379.45 | 10379.68 | 10379.31 | 10378.34 | 10376.02 | 10373.25 | 10370.17 | 10366.92 | 10363.63 |
| 32.5 | 10340.18 | 10341.82 | 10342.88 | 10343.34 | 10343.19 | 10341.42 | 10339.17 | 10336.61 | 10333.88 | 10331.15 |
| 33.0 | 10277.84 | 10280.32 | 10282.27 | 10283.64 | 10284.42 | 10283.34 | 10281.77 | 10279.88 | 10277.84 | 10275.79 |
| 33.5 | 10189.08 | 10192.21 | 10194.91 | 10197.12 | 10198.76 | 10198.49 | 10197.75 | 10196.68 | 10195.44 | 10194.19 |
| 34.0 | 10074.36 | 10077.98 | 10081.30 | 10084.23 | 10086.68 | 10087.21 | 10087.30 | 10087.08 | 10086.71 | 10086.30 |
| 34.5 | 9933.84 | 9937.59 | 9941.19 | 9944.56 | 9947.57 | 9948.71 | 9949.49 | 9950.03 | 9950.46 | 9950.90 |
| 35.0 | 9765.92 | 9769.85 | 9773.81 | 9777.66 | 9781.27 | 9782.99 | 9784.43 | 9785.69 | 9786.88 | 9788.13 |
| 35.5 | 9567.78 | 9572.49 | 9577.35 | 9582.20 | 9586.83 | 9589.24 | 9591.35 | 9593.28 | 9595.14 | 9597.06 |
| 36.0 | 9343.23 | 9348.77 | 9354.57 | 9360.42 | 9366.09 | 9369.18 | 9371.95 | 9374.52 | 9377.02 | 9379.56 |
| 36.5 | 9095.15 | 9101.08 | 9107.37 | 9113.77 | 9120.04 | 9123.76 | 9127.19 | 9130.44 | 9133.61 | 9136.83 |
| 37.0 | 8823.50 | 8829.76 | 8836.48 | 8843.39 | 8850.25 | 8854.52 | 8858.53 | 8862.37 | 8866.14 | 8869.96 |
| 37.5 | 8528.07 | 8534.93 | 8542.43 | 8550.24 | 8558.03 | 8562.65 | 8566.97 | 8571.11 | 8575.17 | 8579.27 |
| 38.0 | 8212.31 | 8219.61 | 8227.77 | 8236.39 | 8245.05 | 8250.09 | 8254.81 | 8259.33 | 8263.77 | 8268.24 |
| 38.5 | 7878.55 | 7885.60 | 7893.75 | 7902.59 | 7911.68 | 7917.56 | 7923.27 | 7928.84 | 7934.34 | 7939.82 |
| 39.0 | 7529.83 | 7536.62 | 7544.73 | 7553.74 | 7563.20 | 7569.88 | 7576.49 | 7583.05 | 7589.56 | 7596.01 |
| 39.5 | 7169.76 | 7176.88 | 7185.45 | 7194.99 | 7205.00 | 7211.78 | 7218.50 | 7225.17 | 7231.82 | 7238.47 |
| 40.0 | 6798.91 | 6806.70 | 6816.03 | 6826.38 | 6837.18 | 6844.11 | 6850.91 | 6857.65 | 6864.36 | 6871.11 |
| 40.5 | 6416.95 | 6425.79 | 6436.34 | 6448.00 | 6460.12 | 6467.94 | 6475.56 | 6483.02 | 6490.36 | 6497.62 |
| 41.0 | 6030.22 | 6040.13 | 6051.91 | 6064.88 | 6078.36 | 6087.23 | 6095.83 | 6104.19 | 6112.33 | 6120.24 |
| 41.5 | 5644.28 | 5654.66 | 5667.06 | 5680.77 | 5695.07 | 5704.77 | 5714.24 | 5723.46 | 5732.42 | 5741.12 |
| 42.0 | 5261.19 | 5272.15 | 5285.21 | 5299.64 | 5314.69 | 5325.09 | 5335.26 | 5345.19 | 5354.85 | 5364.25 |
| 42.5 | 4884.79 | 4897.51 | 4912.14 | 4927.94 | 4944.14 | 4954.78 | 4965.03 | 4974.94 | 4984.61 | 4994.08 |
| 43.0 | 4515.27 | 4529.27 | 4545.09 | 4561.98 | 4579.15 | 4590.36 | 4601.09 | 4611.44 | 4621.53 | 4631.46 |
| 43.5 | 4151.18 | 4164.18 | 4179.46 | 4196.26 | 4213.83 | 4227.18 | 4240.35 | 4253.27 | 4265.85 | 4277.99 |
| 44.0 | 3801.29 | 3812.57 | 3826.58 | 3842.63 | 3860.00 | 3875.34 | 3890.90 | 3906.38 | 3921.46 | 3935.85 |
| 44.5 | 3476.98 | 3486.45 | 3498.63 | 3512.95 | 3528.80 | 3544.09 | 3559.89 | 3575.81 | 3591.48 | 3606.52 |
| 45.0 | 3169.05 | 3177.53 | 3188.57 | 3201.71 | 3216.44 | 3231.40 | 3247.00 | 3262.85 | 3278.56 | 3293.73 |
| 45.5 | 2868.77 | 2879.06 | 2891.93 | 2906.84 | 2923.24 | 2939.42 | 2956.07 | 2972.77 | 2989.13 | 3004.73 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 46.0 | 2586.08 | 2598.36 | 2613.18 | 2629.93 | 2647.97 | 2664.78 | 2681.79 | 2698.64 | 2714.96 | 2730.39 |
| 46.5 | 2329.71 | 2341.82 | 2356.19 | 2372.17 | 2389.11 | 2403.37 | 2417.67 | 2431.80 | 2445.59 | 2458.83 |
| 47.0 | 2094.59 | 2105.46 | 2118.38 | 2132.73 | 2147.85 | 2159.49 | 2171.13 | 2182.71 | 2194.18 | 2205.49 |
| 47.5 | 1879.54 | 1887.74 | 1898.40 | 1910.94 | 1924.77 | 1936.92 | 1949.47 | 1962.20 | 1974.88 | 1987.30 |
| 48.0 | 1681.59 | 1687.63 | 1696.43 | 1707.47 | 1720.22 | 1733.04 | 1746.59 | 1760.49 | 1774.35 | 1787.80 |
| 48.5 | 1494.70 | 1501.69 | 1510.85 | 1521.70 | 1533.76 | 1544.97 | 1556.62 | 1568.48 | 1580.30 | 1591.84 |
| 49.0 | 1326.77 | 1335.53 | 1345.68 | 1356.79 | 1368.39 | 1377.28 | 1386.15 | 1394.98 | 1403.77 | 1412.50 |
| 49.5 | 1187.10 | 1197.20 | 1208.31 | 1219.90 | 1231.42 | 1237.75 | 1243.62 | 1249.26 | 1254.87 | 1260.68 |
| 50.0 | 1065.45 | 1075.85 | 1087.04 | 1098.45 | 1109.47 | 1113.84 | 1117.52 | 1120.85 | 1124.18 | 1127.87 |
| 50.5 | 953.15 | 960.93 | 969.48 | 978.37 | 987.19 | 991.84 | 996.13 | 1000.25 | 1004.40 | 1008.75 |
| 51.0 | 854.82 | 859.60 | 865.16 | 871.28 | 877.75 | 883.04 | 888.39 | 893.80 | 899.24 | 904.69 |
| 51.5 | 773.85 | 777.63 | 782.10 | 787.08 | 792.41 | 797.05 | 801.80 | 806.64 | 811.52 | 816.41 |
| 52.0 | 705.20 | 708.59 | 712.53 | 716.87 | 721.46 | 725.16 | 728.93 | 732.76 | 736.64 | 740.59 |
| 52.5 | 645.17 | 648.10 | 651.45 | 655.10 | 658.92 | 661.90 | 664.91 | 667.98 | 671.11 | 674.32 |
| 53.0 | 593.18 | 595.71 | 598.56 | 601.63 | 604.81 | 607.17 | 609.53 | 611.95 | 614.44 | 617.04 |
| 53.5 | 547.54 | 549.67 | 552.07 | 554.64 | 557.31 | 559.25 | 561.22 | 563.24 | 565.36 | 567.59 |
| 54.0 | 507.83 | 509.58 | 511.56 | 513.69 | 515.92 | 517.55 | 519.23 | 520.97 | 522.81 | 524.77 |
| 54.5 | 473.29 | 474.69 | 476.26 | 477.96 | 479.73 | 481.07 | 482.46 | 483.92 | 485.49 | 487.18 |
| 55.0 | 443.21 | 444.32 | 445.54 | 446.85 | 448.22 | 449.28 | 450.40 | 451.59 | 452.89 | 454.33 |
| 55.5 | 416.68 | 417.58 | 418.55 | 419.56 | 420.62 | 421.40 | 422.23 | 423.13 | 424.15 | 425.30 |
| 56.0 | 393.62 | 394.38 | 395.16 | 395.95 | 396.73 | 397.24 | 397.77 | 398.37 | 399.09 | 399.96 |
| 56.5 | 374.03 | 374.76 | 375.43 | 376.03 | 376.58 | 376.78 | 376.98 | 377.24 | 377.61 | 378.16 |
| 57.0 | 356.81 | 357.48 | 358.02 | 358.46 | 358.81 | 358.74 | 358.66 | 358.63 | 358.73 | 359.01 |
| 57.5 | 340.59 | 341.04 | 341.37 | 341.61 | 341.78 | 341.59 | 341.40 | 341.26 | 341.26 | 341.44 |
| 58.0 | 326.06 | 326.23 | 326.32 | 326.34 | 326.31 | 326.06 | 325.83 | 325.68 | 325.66 | 325.82 |
| 58.5 | 313.77 | 313.66 | 313.44 | 313.16 | 312.85 | 312.60 | 312.40 | 312.31 | 312.35 | 312.56 |
| 59.0 | 302.71 | 302.40 | 301.94 | 301.40 | 300.84 | 300.55 | 300.35 | 300.25 | 300.30 | 300.52 |
| 59.5 | 291.89 | 291.61 | 291.15 | 290.59 | 289.97 | 289.46 | 289.01 | 288.66 | 288.46 | 288.44 |
| 60.0 | 281.78 | 281.58 | 281.17 | 280.63 | 279.99 | 279.24 | 278.52 | 277.88 | 277.39 | 277.12 |
| 60.5 | 272.72 | 272.46 | 271.98 | 271.35 | 270.61 | 269.73 | 268.88 | 268.11 | 267.51 | 267.13 |
| 61.0 | 264.16 | 263.81 | 263.23 | 262.48 | 261.63 | 260.69 | 259.76 | 258.94 | 258.27 | 257.84 |
| 61.5 | 255.59 | 255.16 | 254.49 | 253.65 | 252.72 | 251.73 | 250.78 | 249.93 | 249.25 | 248.81 |
| 62.0 | 247.24 | 246.73 | 245.99 | 245.08 | 244.07 | 243.07 | 242.11 | 241.26 | 240.58 | 240.15 |
| 62.5 | 239.11 | 238.55 | 237.76 | 236.81 | 235.77 | 234.75 | 233.78 | 232.92 | 232.24 | 231.80 |
| 63.0 | 231.35 | 230.76 | 229.94 | 228.95 | 227.88 | 226.85 | 225.87 | 225.01 | 224.32 | 223.88 |
| 63.5 | 224.16 | 223.53 | 222.66 | 221.64 | 220.53 | 219.48 | 218.49 | 217.62 | 216.93 | 216.48 |
| 64.0 | 217.43 | 216.76 | 215.86 | 214.80 | 213.67 | 212.60 | 211.60 | 210.71 | 210.01 | 209.55 |
| 64.5 | 211.11 | 210.44 | 209.53 | 208.48 | 207.33 | 206.25 | 205.22 | 204.31 | 203.58 | 203.10 |
| 65.0 | 205.14 | 204.48 | 203.58 | 202.53 | 201.39 | 200.29 | 199.24 | 198.31 | 197.56 | 197.05 |
| 65.5 | 199.48 | 198.81 | 197.91 | 196.86 | 195.73 | 194.63 | 193.58 | 192.64 | 191.89 | 191.38 |
| 66.0 | 194.01 | 193.34 | 192.45 | 191.41 | 190.28 | 189.18 | 188.14 | 187.21 | 186.46 | 185.94 |
| 66.5 | 188.61 | 187.96 | 187.08 | 186.05 | 184.94 | 183.86 | 182.82 | 181.89 | 181.14 | 180.62 |
| 67.0 | 183.32 | 182.68 | 181.82 | 180.81 | 179.71 | 178.63 | 177.60 | 176.68 | 175.93 | 175.40 |
| 67.5 | 178.13 | 177.49 | 176.64 | 175.63 | 174.53 | 173.47 | 172.45 | 171.53 | 170.78 | 170.25 |
| 68.0 | 173.00 | 172.37 | 171.53 | 170.52 | 169.43 | 168.38 | 167.36 | 166.45 | 165.70 | 165.17 |
| 68.5 | 167.93 | 167.32 | 166.49 | 165.51 | 164.43 | 163.38 | 162.36 | 161.45 | 160.69 | 160.14 |
| 69.0 | 162.87 | 162.29 | 161.48 | 160.51 | 159.45 | 158.41 | 157.40 | 156.48 | 155.71 | 155.16 |
| 69.5 | 157.77 | 157.20 | 156.41 | 155.46 | 154.42 | 153.40 | 152.40 | 151.50 | 150.74 | 150.20 |
| 70.0 | 152.66 | 152.11 | 151.34 | 150.41 | 149.39 | 148.39 | 147.42 | 146.53 | 145.79 | 145.25 |
| 70.5 | 147.59 | 147.05 | 146.30 | 145.39 | 144.39 | 143.41 | 142.45 | 141.59 | 140.86 | 140.34 |
| 71.0 | 142.52 | 141.99 | 141.26 | 140.38 | 139.41 | 138.44 | 137.51 | 136.66 | 135.95 | 135.43 |
| 71.5 | 137.39 | 136.89 | 136.20 | 135.35 | 134.42 | 133.48 | 132.57 | 131.73 | 131.03 | 130.51 |
| 72.0 | 132.26 | 131.80 | 131.15 | 130.35 | 129.46 | 128.55 | 127.66 | 126.83 | 126.14 | 125.62 |
| 72.5 | 127.22 | 126.80 | 126.18 | 125.43 | 124.58 | 123.69 | 122.82 | 122.01 | 121.32 | 120.80 |
| 73.0 | 122.19 | 121.81 | 121.23 | 120.51 | 119.70 | 118.84 | 117.99 | 117.19 | 116.50 | 115.97 |
| 73.5 | 117.12 | 116.77 | 116.24 | 115.56 | 114.79 | 113.94 | 113.10 | 112.30 | 111.61 | 111.07 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 74.0 | 112.03 | 111.72 | 111.22 | 110.59 | 109.85 | 109.02 | 108.18 | 107.39 | 106.69 | 106.14 |
| 74.5 | 106.95 | 106.67 | 106.20 | 105.59 | 104.87 | 104.06 | 103.23 | 102.45 | 101.76 | 101.20 |
| 75.0 | 101.84 | 101.59 | 101.15 | 100.57 | 99.89 | 99.09 | 98.29 | 97.51 | 96.83 | 96.27 |
| 75.5 | 96.65 | 96.46 | 96.08 | 95.56 | 94.93 | 94.17 | 93.38 | 92.62 | 91.94 | 91.38 |
| 76.0 | 91.43 | 91.30 | 90.99 | 90.53 | 89.96 | 89.23 | 88.47 | 87.73 | 87.05 | 86.49 |
| 76.5 | 86.22 | 86.12 | 85.85 | 85.44 | 84.91 | 84.21 | 83.47 | 82.75 | 82.09 | 81.54 |
| 77.0 | 81.06 | 80.98 | 80.74 | 80.35 | 79.86 | 79.18 | 78.48 | 77.78 | 77.14 | 76.61 |
| 77.5 | 76.00 | 75.93 | 75.70 | 75.34 | 74.88 | 74.23 | 73.54 | 72.87 | 72.26 | 71.75 |
| 78.0 | 71.00 | 70.93 | 70.72 | 70.38 | 69.93 | 69.32 | 68.67 | 68.03 | 67.46 | 66.98 |
| 78.5 | 65.98 | 65.93 | 65.74 | 65.42 | 65.00 | 64.44 | 63.85 | 63.28 | 62.75 | 62.32 |
| 79.0 | 61.06 | 61.02 | 60.83 | 60.53 | 60.14 | 59.64 | 59.12 | 58.61 | 58.14 | 57.76 |
| 79.5 | 56.33 | 56.27 | 56.08 | 55.77 | 55.40 | 54.95 | 54.49 | 54.04 | 53.64 | 53.31 |
| 80.0 | 51.72 | 51.65 | 51.44 | 51.14 | 50.76 | 50.37 | 49.97 | 49.58 | 49.23 | 48.95 |
| 80.5 | 47.24 | 47.16 | 46.95 | 46.65 | 46.28 | 45.94 | 45.58 | 45.24 | 44.94 | 44.70 |
| 81.0 | 42.80 | 42.73 | 42.53 | 42.23 | 41.88 | 41.57 | 41.25 | 40.95 | 40.68 | 40.47 |
| 81.5 | 38.34 | 38.27 | 38.08 | 37.79 | 37.45 | 37.17 | 36.88 | 36.60 | 36.36 | 36.16 |
| 82.0 | 33.88 | 33.82 | 33.63 | 33.36 | 33.04 | 32.78 | 32.52 | 32.27 | 32.05 | 31.87 |
| 82.5 | 29.39 | 29.33 | 29.16 | 28.91 | 28.62 | 28.39 | 28.15 | 27.93 | 27.74 | 27.60 |
| 83.0 | 25.02 | 24.96 | 24.81 | 24.58 | 24.32 | 24.12 | 23.92 | 23.73 | 23.58 | 23.46 |
| 83.5 | 20.89 | 20.84 | 20.71 | 20.51 | 20.28 | 20.12 | 19.95 | 19.81 | 19.69 | 19.61 |
| 84.0 | 17.02 | 16.97 | 16.85 | 16.68 | 16.48 | 16.35 | 16.22 | 16.11 | 16.03 | 15.98 |
| 84.5 | 13.46 | 13.40 | 13.28 | 13.12 | 12.93 | 12.81 | 12.71 | 12.61 | 12.55 | 12.52 |
| 85.0 | 10.20 | 10.13 | 10.00 | 9.85 | 9.68 | 9.58 | 9.49 | 9.42 | 9.38 | 9.37 |
| 85.5 | 7.13 | 7.05 | 6.94 | 6.82 | 6.69 | 6.64 | 6.60 | 6.59 | 6.60 | 6.64 |
| 86.0 | 4.56 | 4.49 | 4.41 | 4.32 | 4.23 | 4.23 | 4.25 | 4.29 | 4.35 | 4.42 |
| 86.5 | 2.79 | 2.77 | 2.74 | 2.70 | 2.68 | 2.70 | 2.74 | 2.78 | 2.84 | 2.91 |
| 87.0 | 1.69 | 1.71 | 1.72 | 1.74 | 1.76 | 1.79 | 1.83 | 1.86 | 1.90 | 1.94 |
| 87.5 | 1.35 | 1.37 | 1.39 | 1.41 | 1.43 | 1.45 | 1.47 | 1.49 | 1.50 | 1.52 |
| 88.0 | 1.36 | 1.37 | 1.38 | 1.39 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 |
| 88.5 | 1.30 | 1.30 | 1.31 | 1.31 | 1.32 | 1.31 | 1.31 | 1.30 | 1.30 | 1.29 |
| 89.0 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.27 | 1.27 | 1.27 | 1.26 |
| 89.5 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.26 | 1.26 | 1.26 | 1.25 | 1.25 |
| 90.0 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 |

**Vert.
Angles**

Horizontal Angles

| | <u>300.0</u> | <u>302.5</u> | <u>305.0</u> | <u>307.5</u> | <u>310.0</u> | <u>312.5</u> | <u>315.0</u> | <u>317.5</u> | <u>320.0</u> | <u>322.5</u> |
|------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 0.0 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 |
| 0.5 | 8615.40 | 8615.45 | 8615.51 | 8615.57 | 8615.62 | 8615.67 | 8615.71 | 8615.67 | 8615.62 | 8615.57 |
| 1.0 | 8615.70 | 8615.76 | 8615.84 | 8615.93 | 8616.01 | 8616.07 | 8616.12 | 8616.07 | 8616.00 | 8615.91 |
| 1.5 | 8616.59 | 8616.64 | 8616.70 | 8616.76 | 8616.82 | 8616.87 | 8616.90 | 8616.85 | 8616.79 | 8616.71 |
| 2.0 | 8617.78 | 8617.79 | 8617.82 | 8617.85 | 8617.88 | 8617.91 | 8617.93 | 8617.88 | 8617.82 | 8617.75 |
| 2.5 | 8618.88 | 8618.88 | 8618.89 | 8618.93 | 8618.97 | 8619.00 | 8619.03 | 8618.95 | 8618.86 | 8618.76 |
| 3.0 | 8620.21 | 8620.20 | 8620.21 | 8620.25 | 8620.30 | 8620.34 | 8620.37 | 8620.28 | 8620.16 | 8620.05 |
| 3.5 | 8621.99 | 8621.96 | 8621.96 | 8621.97 | 8621.99 | 8622.01 | 8622.03 | 8622.00 | 8621.95 | 8621.90 |
| 4.0 | 8624.17 | 8624.15 | 8624.14 | 8624.13 | 8624.14 | 8624.14 | 8624.15 | 8624.17 | 8624.17 | 8624.17 |
| 4.5 | 8626.68 | 8626.72 | 8626.78 | 8626.84 | 8626.90 | 8626.95 | 8626.98 | 8626.93 | 8626.85 | 8626.76 |
| 5.0 | 8629.76 | 8629.85 | 8629.96 | 8630.08 | 8630.18 | 8630.26 | 8630.31 | 8630.16 | 8629.98 | 8629.78 |
| 5.5 | 8633.68 | 8633.74 | 8633.80 | 8633.86 | 8633.91 | 8633.93 | 8633.92 | 8633.75 | 8633.55 | 8633.33 |
| 6.0 | 8638.28 | 8638.27 | 8638.25 | 8638.23 | 8638.19 | 8638.12 | 8638.04 | 8637.85 | 8637.64 | 8637.42 |
| 6.5 | 8643.37 | 8643.28 | 8643.20 | 8643.09 | 8642.98 | 8642.85 | 8642.70 | 8642.45 | 8642.18 | 8641.91 |
| 7.0 | 8649.27 | 8649.11 | 8648.95 | 8648.78 | 8648.60 | 8648.41 | 8648.21 | 8647.90 | 8647.59 | 8647.29 |
| 7.5 | 8656.26 | 8656.05 | 8655.84 | 8655.62 | 8655.39 | 8655.15 | 8654.92 | 8654.61 | 8654.31 | 8654.03 |
| 8.0 | 8664.29 | 8664.04 | 8663.79 | 8663.54 | 8663.28 | 8663.02 | 8662.77 | 8662.50 | 8662.23 | 8661.99 |
| 8.5 | 8673.33 | 8673.06 | 8672.80 | 8672.54 | 8672.28 | 8672.04 | 8671.80 | 8671.58 | 8671.38 | 8671.20 |
| 9.0 | 8683.57 | 8683.30 | 8683.04 | 8682.80 | 8682.56 | 8682.33 | 8682.13 | 8681.94 | 8681.77 | 8681.62 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 9.5 | 8695.17 | 8694.93 | 8694.72 | 8694.53 | 8694.35 | 8694.18 | 8694.01 | 8693.76 | 8693.51 | 8693.26 |
| 10.0 | 8708.23 | 8707.98 | 8707.76 | 8707.57 | 8707.40 | 8707.23 | 8707.05 | 8706.72 | 8706.39 | 8706.06 |
| 10.5 | 8723.10 | 8722.65 | 8722.23 | 8721.83 | 8721.46 | 8721.11 | 8720.79 | 8720.48 | 8720.20 | 8719.94 |
| 11.0 | 8739.29 | 8738.62 | 8737.96 | 8737.32 | 8736.71 | 8736.15 | 8735.65 | 8735.37 | 8735.15 | 8734.98 |
| 11.5 | 8756.37 | 8755.56 | 8754.75 | 8753.97 | 8753.23 | 8752.54 | 8751.93 | 8751.59 | 8751.32 | 8751.12 |
| 12.0 | 8774.60 | 8773.68 | 8772.76 | 8771.88 | 8771.05 | 8770.29 | 8769.60 | 8769.20 | 8768.89 | 8768.66 |
| 12.5 | 8794.11 | 8793.07 | 8792.07 | 8791.12 | 8790.24 | 8789.44 | 8788.76 | 8788.41 | 8788.17 | 8788.02 |
| 13.0 | 8814.90 | 8813.77 | 8812.71 | 8811.71 | 8810.81 | 8810.01 | 8809.33 | 8809.03 | 8808.85 | 8808.76 |
| 13.5 | 8837.06 | 8835.88 | 8834.77 | 8833.74 | 8832.80 | 8831.97 | 8831.26 | 8830.86 | 8830.58 | 8830.40 |
| 14.0 | 8860.47 | 8859.28 | 8858.17 | 8857.14 | 8856.22 | 8855.39 | 8854.67 | 8854.13 | 8853.70 | 8853.37 |
| 14.5 | 8884.95 | 8883.84 | 8882.84 | 8881.95 | 8881.15 | 8880.44 | 8879.81 | 8879.16 | 8878.58 | 8878.08 |
| 15.0 | 8910.74 | 8909.72 | 8908.83 | 8908.05 | 8907.38 | 8906.77 | 8906.21 | 8905.46 | 8904.75 | 8904.10 |
| 15.5 | 8937.99 | 8936.96 | 8936.07 | 8935.29 | 8934.59 | 8933.96 | 8933.38 | 8932.53 | 8931.73 | 8930.99 |
| 16.0 | 8966.89 | 8965.78 | 8964.79 | 8963.91 | 8963.10 | 8962.36 | 8961.67 | 8960.76 | 8959.90 | 8959.12 |
| 16.5 | 8998.02 | 8996.70 | 8995.47 | 8994.32 | 8993.26 | 8992.27 | 8991.36 | 8990.41 | 8989.55 | 8988.79 |
| 17.0 | 9030.39 | 9028.84 | 9027.36 | 9025.95 | 9024.62 | 9023.39 | 9022.27 | 9021.30 | 9020.45 | 9019.73 |
| 17.5 | 9062.95 | 9061.29 | 9059.70 | 9058.18 | 9056.75 | 9055.42 | 9054.21 | 9053.26 | 9052.44 | 9051.76 |
| 18.0 | 9096.38 | 9094.70 | 9093.07 | 9091.51 | 9090.05 | 9088.70 | 9087.47 | 9086.50 | 9085.67 | 9084.98 |
| 18.5 | 9130.93 | 9129.28 | 9127.70 | 9126.18 | 9124.76 | 9123.42 | 9122.19 | 9121.09 | 9120.12 | 9119.28 |
| 19.0 | 9166.89 | 9165.33 | 9163.84 | 9162.41 | 9161.04 | 9159.73 | 9158.50 | 9157.28 | 9156.14 | 9155.11 |
| 19.5 | 9204.91 | 9203.53 | 9202.15 | 9200.79 | 9199.44 | 9198.12 | 9196.84 | 9195.54 | 9194.31 | 9193.18 |
| 20.0 | 9244.12 | 9242.92 | 9241.67 | 9240.38 | 9239.07 | 9237.75 | 9236.45 | 9235.14 | 9233.88 | 9232.69 |
| 20.5 | 9283.59 | 9282.48 | 9281.33 | 9280.15 | 9278.94 | 9277.72 | 9276.50 | 9275.26 | 9274.05 | 9272.91 |
| 21.0 | 9324.06 | 9323.05 | 9322.02 | 9320.96 | 9319.89 | 9318.81 | 9317.73 | 9316.60 | 9315.48 | 9314.41 |
| 21.5 | 9366.02 | 9365.15 | 9364.27 | 9363.39 | 9362.49 | 9361.59 | 9360.68 | 9359.66 | 9358.66 | 9357.67 |
| 22.0 | 9409.38 | 9408.65 | 9407.94 | 9407.24 | 9406.54 | 9405.83 | 9405.09 | 9404.18 | 9403.24 | 9402.31 |
| 22.5 | 9454.09 | 9453.51 | 9453.00 | 9452.53 | 9452.06 | 9451.57 | 9451.04 | 9450.10 | 9449.12 | 9448.10 |
| 23.0 | 9500.50 | 9499.98 | 9499.57 | 9499.23 | 9498.90 | 9498.56 | 9498.15 | 9497.18 | 9496.15 | 9495.08 |
| 23.5 | 9548.86 | 9548.16 | 9547.57 | 9547.05 | 9546.58 | 9546.10 | 9545.60 | 9544.70 | 9543.77 | 9542.81 |
| 24.0 | 9599.40 | 9598.46 | 9597.61 | 9596.85 | 9596.14 | 9595.47 | 9594.82 | 9594.00 | 9593.19 | 9592.40 |
| 24.5 | 9652.56 | 9651.44 | 9650.42 | 9649.49 | 9648.64 | 9647.85 | 9647.12 | 9646.38 | 9645.68 | 9645.00 |
| 25.0 | 9707.93 | 9706.71 | 9705.59 | 9704.57 | 9703.63 | 9702.76 | 9701.96 | 9701.25 | 9700.58 | 9699.95 |
| 25.5 | 9765.32 | 9764.21 | 9763.17 | 9762.19 | 9761.27 | 9760.38 | 9759.53 | 9758.72 | 9757.93 | 9757.13 |
| 26.0 | 9824.49 | 9823.49 | 9822.54 | 9821.63 | 9820.74 | 9819.85 | 9818.96 | 9818.00 | 9817.01 | 9816.00 |
| 26.5 | 9885.31 | 9884.22 | 9883.21 | 9882.27 | 9881.36 | 9880.46 | 9879.55 | 9878.46 | 9877.32 | 9876.16 |
| 27.0 | 9947.33 | 9946.04 | 9944.89 | 9943.84 | 9942.86 | 9941.90 | 9940.94 | 9939.64 | 9938.30 | 9936.93 |
| 27.5 | 10010.21 | 10008.65 | 10007.30 | 10006.10 | 10004.99 | 10003.92 | 10002.84 | 10001.18 | 9999.47 | 9997.76 |
| 28.0 | 10073.48 | 10071.57 | 10069.89 | 10068.39 | 10067.00 | 10065.65 | 10064.29 | 10062.17 | 10060.01 | 10057.88 |
| 28.5 | 10137.92 | 10135.48 | 10133.22 | 10131.08 | 10129.03 | 10127.01 | 10124.99 | 10122.27 | 10119.56 | 10116.93 |
| 29.0 | 10199.54 | 10196.55 | 10193.66 | 10190.86 | 10188.11 | 10185.40 | 10182.71 | 10179.43 | 10176.22 | 10173.14 |
| 29.5 | 10255.26 | 10251.72 | 10248.32 | 10245.03 | 10241.83 | 10238.72 | 10235.67 | 10232.12 | 10228.68 | 10225.43 |
| 30.0 | 10303.12 | 10299.29 | 10295.63 | 10292.10 | 10288.71 | 10285.41 | 10282.18 | 10278.42 | 10274.80 | 10271.38 |
| 30.5 | 10341.54 | 10338.06 | 10334.69 | 10331.40 | 10328.15 | 10324.92 | 10321.67 | 10317.55 | 10313.50 | 10309.63 |
| 31.0 | 10366.29 | 10363.44 | 10360.64 | 10357.85 | 10355.02 | 10352.10 | 10349.04 | 10344.64 | 10340.21 | 10335.90 |
| 31.5 | 10372.73 | 10370.52 | 10368.39 | 10366.28 | 10364.10 | 10361.76 | 10359.21 | 10354.82 | 10350.31 | 10345.87 |
| 32.0 | 10360.46 | 10359.01 | 10357.70 | 10356.41 | 10355.03 | 10353.44 | 10351.53 | 10347.27 | 10342.79 | 10338.30 |
| 32.5 | 10328.57 | 10328.12 | 10327.82 | 10327.52 | 10327.07 | 10326.30 | 10325.05 | 10320.83 | 10316.21 | 10311.46 |
| 33.0 | 10273.92 | 10274.43 | 10275.09 | 10275.73 | 10276.15 | 10276.17 | 10275.62 | 10271.66 | 10267.20 | 10262.50 |
| 33.5 | 10193.08 | 10194.15 | 10195.35 | 10196.52 | 10197.49 | 10198.10 | 10198.17 | 10195.20 | 10191.76 | 10188.07 |
| 34.0 | 10086.00 | 10087.59 | 10089.29 | 10090.96 | 10092.46 | 10093.65 | 10094.39 | 10092.57 | 10090.36 | 10087.93 |
| 34.5 | 9951.48 | 9953.85 | 9956.34 | 9958.81 | 9961.13 | 9963.14 | 9964.71 | 9963.73 | 9962.37 | 9960.80 |
| 35.0 | 9789.54 | 9792.73 | 9796.06 | 9799.38 | 9802.55 | 9805.43 | 9807.86 | 9807.67 | 9807.10 | 9806.34 |
| 35.5 | 9599.15 | 9603.07 | 9607.15 | 9611.23 | 9615.18 | 9618.85 | 9622.10 | 9622.76 | 9623.04 | 9623.16 |
| 36.0 | 9382.28 | 9386.83 | 9391.55 | 9396.29 | 9400.93 | 9405.31 | 9409.31 | 9410.84 | 9412.04 | 9413.10 |
| 36.5 | 9140.21 | 9145.22 | 9150.39 | 9155.60 | 9160.72 | 9165.65 | 9170.26 | 9172.69 | 9174.86 | 9176.95 |
| 37.0 | 8873.92 | 8879.27 | 8884.78 | 8890.36 | 8895.90 | 8901.31 | 8906.50 | 8909.95 | 8913.23 | 8916.49 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 37.5 | 8583.52 | 8589.13 | 8594.94 | 8600.89 | 8606.91 | 8612.94 | 8618.89 | 8623.74 | 8628.54 | 8633.40 |
| 38.0 | 8272.86 | 8278.66 | 8284.69 | 8290.91 | 8297.28 | 8303.76 | 8310.30 | 8316.38 | 8322.53 | 8328.80 |
| 38.5 | 7945.35 | 7951.27 | 7957.30 | 7963.43 | 7969.67 | 7976.02 | 7982.50 | 7988.92 | 7995.49 | 8002.26 |
| 39.0 | 7602.40 | 7608.55 | 7614.68 | 7620.83 | 7627.03 | 7633.31 | 7639.72 | 7646.29 | 7653.05 | 7660.04 |
| 39.5 | 7245.15 | 7251.94 | 7258.79 | 7265.69 | 7272.67 | 7279.73 | 7286.88 | 7293.98 | 7301.22 | 7308.61 |
| 40.0 | 6877.95 | 6885.33 | 6892.83 | 6900.45 | 6908.15 | 6915.94 | 6923.78 | 6931.45 | 6939.19 | 6947.01 |
| 40.5 | 6504.84 | 6512.17 | 6519.52 | 6526.92 | 6534.39 | 6541.95 | 6549.63 | 6557.66 | 6565.81 | 6574.07 |
| 41.0 | 6127.97 | 6135.21 | 6142.34 | 6149.43 | 6156.56 | 6163.79 | 6171.19 | 6179.58 | 6188.15 | 6196.85 |
| 41.5 | 5749.54 | 5757.04 | 5764.37 | 5771.60 | 5778.85 | 5786.21 | 5793.78 | 5802.87 | 5812.16 | 5821.55 |
| 42.0 | 5373.35 | 5381.54 | 5389.50 | 5397.35 | 5405.16 | 5413.03 | 5421.04 | 5430.47 | 5440.04 | 5449.62 |
| 42.5 | 5003.44 | 5013.42 | 5023.32 | 5033.10 | 5042.70 | 5052.09 | 5061.22 | 5069.51 | 5077.56 | 5085.40 |
| 43.0 | 4641.34 | 4652.66 | 4663.92 | 4674.99 | 4685.75 | 4696.07 | 4705.83 | 4713.18 | 4720.01 | 4726.47 |
| 43.5 | 4289.62 | 4299.72 | 4309.29 | 4318.40 | 4327.13 | 4335.55 | 4343.72 | 4352.23 | 4360.55 | 4368.69 |
| 44.0 | 3949.24 | 3957.77 | 3965.29 | 3972.08 | 3978.45 | 3984.70 | 3991.12 | 4001.11 | 4011.35 | 4021.62 |
| 44.5 | 3620.56 | 3629.14 | 3636.66 | 3643.42 | 3649.76 | 3656.01 | 3662.47 | 3672.93 | 3683.67 | 3694.44 |
| 45.0 | 3307.98 | 3316.85 | 3324.71 | 3331.85 | 3338.56 | 3345.16 | 3351.95 | 3362.57 | 3373.41 | 3384.22 |
| 45.5 | 3019.18 | 3027.56 | 3034.74 | 3041.09 | 3046.99 | 3052.80 | 3058.89 | 3069.80 | 3081.03 | 3092.25 |
| 46.0 | 2744.55 | 2752.69 | 2759.59 | 2765.61 | 2771.14 | 2776.58 | 2782.30 | 2793.06 | 2804.14 | 2815.18 |
| 46.5 | 2471.35 | 2480.89 | 2489.66 | 2497.83 | 2505.55 | 2512.99 | 2520.31 | 2529.54 | 2538.65 | 2547.48 |
| 47.0 | 2216.56 | 2227.22 | 2237.54 | 2247.51 | 2257.09 | 2266.23 | 2274.90 | 2282.77 | 2290.15 | 2297.04 |
| 47.5 | 1999.21 | 2008.45 | 2017.07 | 2025.18 | 2032.90 | 2040.33 | 2047.59 | 2056.25 | 2064.70 | 2072.80 |
| 48.0 | 1800.45 | 1808.13 | 1814.87 | 1820.96 | 1826.64 | 1832.19 | 1837.87 | 1847.26 | 1856.75 | 1866.04 |
| 48.5 | 1602.86 | 1610.96 | 1618.43 | 1625.40 | 1632.00 | 1638.37 | 1644.62 | 1652.60 | 1660.44 | 1667.98 |
| 49.0 | 1421.17 | 1430.19 | 1439.06 | 1447.68 | 1455.97 | 1463.86 | 1471.25 | 1477.26 | 1482.75 | 1487.74 |
| 49.5 | 1266.89 | 1276.76 | 1286.97 | 1297.20 | 1307.16 | 1316.55 | 1325.05 | 1329.39 | 1332.74 | 1335.32 |
| 50.0 | 1132.27 | 1142.27 | 1152.91 | 1163.76 | 1174.39 | 1184.37 | 1193.27 | 1196.41 | 1198.33 | 1199.32 |
| 50.5 | 1013.50 | 1021.44 | 1029.72 | 1038.07 | 1046.23 | 1053.96 | 1060.99 | 1064.27 | 1066.80 | 1068.80 |
| 51.0 | 910.15 | 915.76 | 921.30 | 926.74 | 932.01 | 937.08 | 941.91 | 945.57 | 949.04 | 952.41 |
| 51.5 | 821.28 | 826.07 | 830.77 | 835.34 | 839.78 | 844.03 | 848.08 | 851.36 | 854.47 | 857.45 |
| 52.0 | 744.58 | 748.98 | 753.37 | 757.69 | 761.87 | 765.84 | 769.56 | 772.31 | 774.77 | 777.00 |
| 52.5 | 677.63 | 681.55 | 685.51 | 689.44 | 693.27 | 696.92 | 700.32 | 702.75 | 704.91 | 706.82 |
| 53.0 | 619.77 | 623.30 | 626.92 | 630.54 | 634.08 | 637.47 | 640.63 | 642.73 | 644.56 | 646.17 |
| 53.5 | 569.97 | 573.24 | 576.60 | 579.97 | 583.26 | 586.37 | 589.22 | 590.80 | 592.08 | 593.15 |
| 54.0 | 526.90 | 529.95 | 533.09 | 536.23 | 539.26 | 542.10 | 544.64 | 545.70 | 546.45 | 546.99 |
| 54.5 | 489.03 | 491.80 | 494.66 | 497.51 | 500.26 | 502.81 | 505.06 | 505.79 | 506.22 | 506.44 |
| 55.0 | 455.92 | 458.42 | 461.01 | 463.60 | 466.09 | 468.39 | 470.39 | 470.86 | 471.03 | 471.01 |
| 55.5 | 426.63 | 428.93 | 431.34 | 433.75 | 436.07 | 438.19 | 440.02 | 440.24 | 440.16 | 439.89 |
| 56.0 | 401.02 | 403.19 | 405.48 | 407.79 | 410.01 | 412.03 | 413.73 | 413.69 | 413.34 | 412.81 |
| 56.5 | 378.94 | 381.08 | 383.38 | 385.71 | 387.95 | 389.97 | 391.64 | 391.25 | 390.52 | 389.60 |
| 57.0 | 359.55 | 361.66 | 363.96 | 366.30 | 368.54 | 370.55 | 372.17 | 371.49 | 370.44 | 369.17 |
| 57.5 | 341.88 | 343.81 | 345.93 | 348.09 | 350.16 | 351.99 | 353.45 | 352.67 | 351.53 | 350.20 |
| 58.0 | 326.22 | 327.96 | 329.86 | 331.79 | 333.64 | 335.26 | 336.54 | 335.74 | 334.60 | 333.28 |
| 58.5 | 312.99 | 314.56 | 316.26 | 318.00 | 319.63 | 321.07 | 322.17 | 321.37 | 320.26 | 318.98 |
| 59.0 | 300.94 | 302.41 | 304.00 | 305.60 | 307.12 | 308.43 | 309.42 | 308.58 | 307.44 | 306.14 |
| 59.5 | 288.67 | 290.18 | 291.85 | 293.55 | 295.16 | 296.55 | 297.59 | 296.53 | 295.14 | 293.58 |
| 60.0 | 277.13 | 278.72 | 280.51 | 282.35 | 284.10 | 285.60 | 286.72 | 285.43 | 283.77 | 281.92 |
| 60.5 | 267.04 | 268.63 | 270.43 | 272.29 | 274.06 | 275.59 | 276.72 | 275.33 | 273.56 | 271.59 |
| 61.0 | 257.72 | 259.29 | 261.08 | 262.94 | 264.70 | 266.22 | 267.33 | 265.88 | 264.06 | 262.03 |
| 61.5 | 248.68 | 250.26 | 252.06 | 253.92 | 255.69 | 257.20 | 258.29 | 256.77 | 254.87 | 252.76 |
| 62.0 | 240.03 | 241.61 | 243.41 | 245.27 | 247.03 | 248.53 | 249.61 | 248.04 | 246.08 | 243.91 |
| 62.5 | 231.67 | 233.23 | 235.01 | 236.85 | 238.59 | 240.07 | 241.13 | 239.57 | 237.61 | 235.46 |
| 63.0 | 223.74 | 225.27 | 227.02 | 228.82 | 230.54 | 232.00 | 233.04 | 231.51 | 229.59 | 227.47 |
| 63.5 | 216.34 | 217.84 | 219.57 | 221.36 | 223.05 | 224.49 | 225.53 | 224.02 | 222.13 | 220.04 |
| 64.0 | 209.40 | 210.89 | 212.60 | 214.37 | 216.05 | 217.48 | 218.51 | 217.02 | 215.16 | 213.09 |
| 64.5 | 202.93 | 204.41 | 206.10 | 207.87 | 209.54 | 210.97 | 212.00 | 210.51 | 208.64 | 206.57 |
| 65.0 | 196.86 | 198.32 | 200.01 | 201.76 | 203.43 | 204.85 | 205.88 | 204.38 | 202.51 | 200.43 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 65.5 | 191.17 | 192.61 | 194.27 | 195.99 | 197.63 | 199.03 | 200.03 | 198.54 | 196.68 | 194.62 |
| 66.0 | 185.73 | 187.13 | 188.76 | 190.44 | 192.05 | 193.41 | 194.39 | 192.92 | 191.07 | 189.03 |
| 66.5 | 180.39 | 181.76 | 183.34 | 184.99 | 186.55 | 187.88 | 188.83 | 187.37 | 185.55 | 183.54 |
| 67.0 | 175.16 | 176.49 | 178.03 | 179.63 | 181.15 | 182.45 | 183.37 | 181.93 | 180.14 | 178.16 |
| 67.5 | 170.01 | 171.29 | 172.78 | 174.34 | 175.82 | 177.08 | 177.98 | 176.58 | 174.83 | 172.92 |
| 68.0 | 164.91 | 166.16 | 167.60 | 169.12 | 170.56 | 171.79 | 172.67 | 171.31 | 169.62 | 167.76 |
| 68.5 | 159.88 | 161.09 | 162.50 | 163.98 | 165.40 | 166.61 | 167.47 | 166.14 | 164.49 | 162.66 |
| 69.0 | 154.88 | 156.06 | 157.45 | 158.90 | 160.29 | 161.48 | 162.33 | 161.02 | 159.40 | 157.62 |
| 69.5 | 149.92 | 151.07 | 152.41 | 153.83 | 155.19 | 156.35 | 157.18 | 155.92 | 154.34 | 152.61 |
| 70.0 | 144.98 | 146.10 | 147.41 | 148.79 | 150.11 | 151.25 | 152.06 | 150.84 | 149.32 | 147.64 |
| 70.5 | 140.07 | 141.16 | 142.45 | 143.80 | 145.09 | 146.20 | 147.01 | 145.83 | 144.35 | 142.73 |
| 71.0 | 135.17 | 136.23 | 137.48 | 138.80 | 140.06 | 141.15 | 141.94 | 140.80 | 139.38 | 137.81 |
| 71.5 | 130.24 | 131.26 | 132.46 | 133.73 | 134.95 | 136.01 | 136.78 | 135.69 | 134.34 | 132.84 |
| 72.0 | 125.33 | 126.30 | 127.44 | 128.65 | 129.82 | 130.83 | 131.57 | 130.54 | 129.26 | 127.85 |
| 72.5 | 120.50 | 121.39 | 122.45 | 123.58 | 124.67 | 125.62 | 126.32 | 125.37 | 124.17 | 122.85 |
| 73.0 | 115.66 | 116.47 | 117.46 | 118.51 | 119.53 | 120.42 | 121.08 | 120.19 | 119.08 | 117.86 |
| 73.5 | 110.73 | 111.50 | 112.42 | 113.42 | 114.39 | 115.24 | 115.87 | 115.04 | 114.01 | 112.87 |
| 74.0 | 105.79 | 106.50 | 107.38 | 108.33 | 109.25 | 110.07 | 110.69 | 109.92 | 108.95 | 107.88 |
| 74.5 | 100.84 | 101.51 | 102.34 | 103.25 | 104.13 | 104.92 | 105.51 | 104.79 | 103.89 | 102.89 |
| 75.0 | 95.91 | 96.54 | 97.32 | 98.17 | 99.02 | 99.77 | 100.34 | 99.67 | 98.82 | 97.89 |
| 75.5 | 91.00 | 91.58 | 92.31 | 93.11 | 93.90 | 94.61 | 95.15 | 94.52 | 93.72 | 92.85 |
| 76.0 | 86.10 | 86.64 | 87.31 | 88.06 | 88.81 | 89.47 | 89.99 | 89.39 | 88.65 | 87.84 |
| 76.5 | 81.16 | 81.66 | 82.31 | 83.02 | 83.74 | 84.38 | 84.89 | 84.35 | 83.67 | 82.92 |
| 77.0 | 76.24 | 76.72 | 77.35 | 78.04 | 78.74 | 79.37 | 79.86 | 79.38 | 78.77 | 78.08 |
| 77.5 | 71.40 | 71.87 | 72.49 | 73.17 | 73.85 | 74.47 | 74.97 | 74.53 | 73.97 | 73.34 |
| 78.0 | 66.65 | 67.11 | 67.71 | 68.37 | 69.04 | 69.65 | 70.14 | 69.74 | 69.23 | 68.64 |
| 78.5 | 62.02 | 62.46 | 63.02 | 63.65 | 64.27 | 64.84 | 65.31 | 64.95 | 64.47 | 63.93 |
| 79.0 | 57.50 | 57.91 | 58.43 | 59.00 | 59.57 | 60.10 | 60.52 | 60.19 | 59.76 | 59.28 |
| 79.5 | 53.09 | 53.46 | 53.93 | 54.44 | 54.96 | 55.43 | 55.81 | 55.53 | 55.15 | 54.72 |
| 80.0 | 48.77 | 49.10 | 49.51 | 49.97 | 50.42 | 50.84 | 51.18 | 50.93 | 50.60 | 50.23 |
| 80.5 | 44.54 | 44.82 | 45.18 | 45.58 | 45.97 | 46.34 | 46.63 | 46.41 | 46.12 | 45.79 |
| 81.0 | 40.32 | 40.58 | 40.89 | 41.24 | 41.59 | 41.91 | 42.16 | 41.97 | 41.70 | 41.40 |
| 81.5 | 36.04 | 36.29 | 36.59 | 36.92 | 37.25 | 37.56 | 37.80 | 37.61 | 37.37 | 37.08 |
| 82.0 | 31.77 | 32.02 | 32.32 | 32.65 | 32.97 | 33.27 | 33.51 | 33.34 | 33.10 | 32.83 |
| 82.5 | 27.52 | 27.77 | 28.07 | 28.40 | 28.72 | 29.01 | 29.25 | 29.09 | 28.88 | 28.62 |
| 83.0 | 23.41 | 23.66 | 23.96 | 24.28 | 24.60 | 24.89 | 25.12 | 24.98 | 24.78 | 24.54 |
| 83.5 | 19.58 | 19.83 | 20.11 | 20.42 | 20.72 | 20.98 | 21.20 | 21.07 | 20.88 | 20.66 |
| 84.0 | 15.97 | 16.21 | 16.49 | 16.78 | 17.06 | 17.31 | 17.50 | 17.38 | 17.20 | 16.98 |
| 84.5 | 12.53 | 12.77 | 13.05 | 13.34 | 13.62 | 13.86 | 14.05 | 13.93 | 13.75 | 13.54 |
| 85.0 | 9.41 | 9.65 | 9.92 | 10.20 | 10.47 | 10.71 | 10.89 | 10.78 | 10.60 | 10.39 |
| 85.5 | 6.71 | 6.94 | 7.19 | 7.44 | 7.68 | 7.89 | 8.04 | 7.95 | 7.80 | 7.62 |
| 86.0 | 4.52 | 4.72 | 4.92 | 5.12 | 5.31 | 5.47 | 5.58 | 5.52 | 5.41 | 5.28 |
| 86.5 | 2.98 | 3.09 | 3.21 | 3.32 | 3.42 | 3.50 | 3.57 | 3.54 | 3.49 | 3.42 |
| 87.0 | 1.98 | 2.01 | 2.04 | 2.07 | 2.09 | 2.11 | 2.12 | 2.13 | 2.12 | 2.11 |
| 87.5 | 1.54 | 1.55 | 1.55 | 1.56 | 1.57 | 1.57 | 1.57 | 1.58 | 1.58 | 1.58 |
| 88.0 | 1.40 | 1.40 | 1.41 | 1.42 | 1.43 | 1.43 | 1.44 | 1.43 | 1.43 | 1.42 |
| 88.5 | 1.29 | 1.30 | 1.30 | 1.31 | 1.31 | 1.32 | 1.32 | 1.32 | 1.31 | 1.31 |
| 89.0 | 1.26 | 1.27 | 1.27 | 1.28 | 1.28 | 1.29 | 1.29 | 1.29 | 1.28 | 1.28 |
| 89.5 | 1.25 | 1.25 | 1.26 | 1.26 | 1.26 | 1.27 | 1.27 | 1.27 | 1.27 | 1.26 |
| 90.0 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 |

**Vert.
Angles**

Horizontal Angles

| | <u>325.0</u> | <u>327.5</u> | <u>330.0</u> | <u>332.5</u> | <u>335.0</u> | <u>337.5</u> | <u>340.0</u> | <u>342.5</u> | <u>345.0</u> | <u>347.5</u> |
|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 0.0 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 |
| 0.5 | 8615.51 | 8615.46 | 8615.41 | 8615.42 | 8615.43 | 8615.45 | 8615.48 | 8615.51 | 8615.54 | 8615.54 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1.0 | 8615.82 | 8615.74 | 8615.67 | 8615.67 | 8615.68 | 8615.71 | 8615.74 | 8615.78 | 8615.82 | 8615.82 |
| 1.5 | 8616.63 | 8616.55 | 8616.47 | 8616.45 | 8616.44 | 8616.44 | 8616.45 | 8616.46 | 8616.48 | 8616.48 |
| 2.0 | 8617.69 | 8617.62 | 8617.55 | 8617.52 | 8617.49 | 8617.47 | 8617.45 | 8617.45 | 8617.45 | 8617.44 |
| 2.5 | 8618.66 | 8618.57 | 8618.50 | 8618.49 | 8618.51 | 8618.54 | 8618.57 | 8618.62 | 8618.67 | 8618.67 |
| 3.0 | 8619.94 | 8619.83 | 8619.75 | 8619.77 | 8619.81 | 8619.87 | 8619.94 | 8620.02 | 8620.10 | 8620.12 |
| 3.5 | 8621.85 | 8621.80 | 8621.75 | 8621.71 | 8621.67 | 8621.63 | 8621.61 | 8621.58 | 8621.57 | 8621.55 |
| 4.0 | 8624.16 | 8624.14 | 8624.11 | 8624.00 | 8623.88 | 8623.75 | 8623.63 | 8623.52 | 8623.42 | 8623.36 |
| 4.5 | 8626.66 | 8626.55 | 8626.44 | 8626.35 | 8626.27 | 8626.19 | 8626.12 | 8626.06 | 8626.01 | 8625.98 |
| 5.0 | 8629.57 | 8629.37 | 8629.17 | 8629.10 | 8629.05 | 8629.03 | 8629.02 | 8629.03 | 8629.05 | 8629.05 |
| 5.5 | 8633.10 | 8632.87 | 8632.65 | 8632.50 | 8632.38 | 8632.28 | 8632.20 | 8632.15 | 8632.12 | 8632.15 |
| 6.0 | 8637.18 | 8636.95 | 8636.72 | 8636.51 | 8636.32 | 8636.16 | 8636.02 | 8635.92 | 8635.86 | 8635.90 |
| 6.5 | 8641.64 | 8641.39 | 8641.16 | 8641.03 | 8640.93 | 8640.85 | 8640.81 | 8640.79 | 8640.81 | 8640.84 |
| 7.0 | 8647.00 | 8646.75 | 8646.53 | 8646.49 | 8646.49 | 8646.53 | 8646.59 | 8646.67 | 8646.77 | 8646.79 |
| 7.5 | 8653.77 | 8653.54 | 8653.35 | 8653.34 | 8653.37 | 8653.43 | 8653.52 | 8653.62 | 8653.72 | 8653.70 |
| 8.0 | 8661.77 | 8661.58 | 8661.42 | 8661.41 | 8661.43 | 8661.47 | 8661.54 | 8661.62 | 8661.69 | 8661.65 |
| 8.5 | 8671.03 | 8670.88 | 8670.76 | 8670.69 | 8670.64 | 8670.62 | 8670.61 | 8670.61 | 8670.63 | 8670.62 |
| 9.0 | 8681.48 | 8681.35 | 8681.24 | 8681.13 | 8681.02 | 8680.94 | 8680.87 | 8680.83 | 8680.80 | 8680.81 |
| 9.5 | 8693.03 | 8692.83 | 8692.65 | 8692.59 | 8692.55 | 8692.54 | 8692.55 | 8692.58 | 8692.61 | 8692.58 |
| 10.0 | 8705.76 | 8705.49 | 8705.26 | 8705.24 | 8705.27 | 8705.33 | 8705.41 | 8705.49 | 8705.56 | 8705.48 |
| 10.5 | 8719.72 | 8719.53 | 8719.36 | 8719.29 | 8719.24 | 8719.20 | 8719.18 | 8719.17 | 8719.15 | 8719.01 |
| 11.0 | 8734.85 | 8734.75 | 8734.67 | 8734.53 | 8734.39 | 8734.26 | 8734.13 | 8734.01 | 8733.90 | 8733.74 |
| 11.5 | 8750.97 | 8750.87 | 8750.79 | 8750.66 | 8750.55 | 8750.45 | 8750.36 | 8750.28 | 8750.21 | 8750.13 |
| 12.0 | 8768.49 | 8768.38 | 8768.30 | 8768.21 | 8768.14 | 8768.09 | 8768.06 | 8768.04 | 8768.04 | 8768.02 |
| 12.5 | 8787.94 | 8787.91 | 8787.91 | 8787.82 | 8787.74 | 8787.68 | 8787.62 | 8787.57 | 8787.52 | 8787.48 |
| 13.0 | 8808.74 | 8808.77 | 8808.83 | 8808.76 | 8808.70 | 8808.63 | 8808.56 | 8808.50 | 8808.44 | 8808.36 |
| 13.5 | 8830.30 | 8830.28 | 8830.30 | 8830.32 | 8830.37 | 8830.43 | 8830.50 | 8830.57 | 8830.62 | 8830.51 |
| 14.0 | 8853.13 | 8852.99 | 8852.92 | 8853.02 | 8853.18 | 8853.37 | 8853.59 | 8853.80 | 8853.98 | 8853.90 |
| 14.5 | 8877.67 | 8877.36 | 8877.14 | 8877.20 | 8877.33 | 8877.54 | 8877.78 | 8878.04 | 8878.31 | 8878.34 |
| 15.0 | 8903.53 | 8903.06 | 8902.70 | 8902.69 | 8902.79 | 8902.98 | 8903.24 | 8903.54 | 8903.87 | 8904.05 |
| 15.5 | 8930.34 | 8929.79 | 8929.38 | 8929.40 | 8929.55 | 8929.80 | 8930.14 | 8930.53 | 8930.96 | 8931.24 |
| 16.0 | 8958.43 | 8957.87 | 8957.45 | 8957.49 | 8957.67 | 8957.97 | 8958.36 | 8958.82 | 8959.31 | 8959.68 |
| 16.5 | 8988.13 | 8987.61 | 8987.22 | 8987.18 | 8987.28 | 8987.49 | 8987.80 | 8988.20 | 8988.66 | 8989.12 |
| 17.0 | 9019.13 | 9018.66 | 9018.33 | 9018.21 | 9018.22 | 9018.35 | 9018.58 | 9018.90 | 9019.31 | 9019.83 |
| 17.5 | 9051.22 | 9050.81 | 9050.54 | 9050.48 | 9050.53 | 9050.69 | 9050.95 | 9051.30 | 9051.71 | 9052.22 |
| 18.0 | 9084.44 | 9084.04 | 9083.78 | 9083.76 | 9083.87 | 9084.08 | 9084.37 | 9084.75 | 9085.17 | 9085.64 |
| 18.5 | 9118.57 | 9118.01 | 9117.61 | 9117.52 | 9117.58 | 9117.76 | 9118.04 | 9118.41 | 9118.83 | 9119.28 |
| 19.0 | 9154.21 | 9153.46 | 9152.86 | 9152.67 | 9152.64 | 9152.74 | 9152.96 | 9153.28 | 9153.67 | 9154.07 |
| 19.5 | 9192.15 | 9191.26 | 9190.53 | 9190.21 | 9190.05 | 9190.02 | 9190.11 | 9190.30 | 9190.56 | 9190.82 |
| 20.0 | 9231.60 | 9230.62 | 9229.79 | 9229.35 | 9229.06 | 9228.90 | 9228.84 | 9228.87 | 9228.97 | 9229.06 |
| 20.5 | 9271.84 | 9270.87 | 9270.02 | 9269.54 | 9269.18 | 9268.93 | 9268.76 | 9268.66 | 9268.60 | 9268.45 |
| 21.0 | 9313.40 | 9312.47 | 9311.64 | 9311.12 | 9310.70 | 9310.36 | 9310.09 | 9309.86 | 9309.66 | 9309.30 |
| 21.5 | 9356.72 | 9355.82 | 9354.99 | 9354.37 | 9353.83 | 9353.35 | 9352.93 | 9352.56 | 9352.23 | 9351.87 |
| 22.0 | 9401.38 | 9400.49 | 9399.64 | 9398.95 | 9398.32 | 9397.74 | 9397.22 | 9396.76 | 9396.34 | 9396.01 |
| 22.5 | 9447.09 | 9446.10 | 9445.17 | 9444.53 | 9443.95 | 9443.44 | 9442.97 | 9442.54 | 9442.15 | 9441.71 |
| 23.0 | 9494.00 | 9492.95 | 9491.97 | 9491.39 | 9490.90 | 9490.47 | 9490.08 | 9489.71 | 9489.35 | 9488.86 |
| 23.5 | 9541.87 | 9540.96 | 9540.11 | 9539.53 | 9539.02 | 9538.58 | 9538.18 | 9537.83 | 9537.50 | 9537.22 |
| 24.0 | 9591.63 | 9590.89 | 9590.19 | 9589.58 | 9589.02 | 9588.51 | 9588.04 | 9587.63 | 9587.28 | 9587.13 |
| 24.5 | 9644.36 | 9643.73 | 9643.12 | 9642.49 | 9641.87 | 9641.25 | 9640.65 | 9640.06 | 9639.48 | 9638.90 |
| 25.0 | 9699.33 | 9698.71 | 9698.09 | 9697.34 | 9696.57 | 9695.78 | 9694.97 | 9694.14 | 9693.30 | 9692.29 |
| 25.5 | 9756.32 | 9755.49 | 9754.61 | 9753.47 | 9752.29 | 9751.11 | 9749.94 | 9748.82 | 9747.75 | 9746.87 |
| 26.0 | 9814.94 | 9813.83 | 9812.66 | 9811.14 | 9809.60 | 9808.08 | 9806.63 | 9805.30 | 9804.12 | 9803.54 |
| 26.5 | 9874.95 | 9873.71 | 9872.44 | 9870.85 | 9869.28 | 9867.76 | 9866.35 | 9865.09 | 9864.03 | 9863.74 |
| 27.0 | 9935.55 | 9934.18 | 9932.81 | 9931.31 | 9929.87 | 9928.53 | 9927.33 | 9926.30 | 9925.49 | 9925.46 |
| 27.5 | 9996.08 | 9994.46 | 9992.92 | 9991.61 | 9990.44 | 9989.43 | 9988.59 | 9987.94 | 9987.50 | 9987.66 |
| 28.0 | 10055.83 | 10053.91 | 10052.18 | 10051.06 | 10050.18 | 10049.52 | 10049.06 | 10048.80 | 10048.72 | 10048.95 |
| 28.5 | 10114.45 | 10112.17 | 10110.18 | 10109.12 | 10108.38 | 10107.91 | 10107.67 | 10107.64 | 10107.78 | 10107.84 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 29.0 | 10170.28 | 10167.69 | 10165.47 | 10164.46 | 10163.82 | 10163.51 | 10163.44 | 10163.58 | 10163.86 | 10163.64 |
| 29.5 | 10222.44 | 10219.79 | 10217.54 | 10216.65 | 10216.17 | 10216.01 | 10216.09 | 10216.35 | 10216.69 | 10216.18 |
| 30.0 | 10268.26 | 10265.50 | 10263.19 | 10262.46 | 10262.15 | 10262.17 | 10262.43 | 10262.81 | 10263.23 | 10262.42 |
| 30.5 | 10306.05 | 10302.88 | 10300.22 | 10299.63 | 10299.54 | 10299.82 | 10300.34 | 10300.96 | 10301.56 | 10300.41 |
| 31.0 | 10331.86 | 10328.25 | 10325.23 | 10324.79 | 10324.92 | 10325.47 | 10326.28 | 10327.18 | 10328.02 | 10326.67 |
| 31.5 | 10341.67 | 10337.90 | 10334.75 | 10334.50 | 10334.88 | 10335.71 | 10336.83 | 10338.05 | 10339.21 | 10338.02 |
| 32.0 | 10334.00 | 10330.12 | 10326.86 | 10326.68 | 10327.18 | 10328.17 | 10329.48 | 10330.95 | 10332.39 | 10331.55 |
| 32.5 | 10306.81 | 10302.52 | 10298.83 | 10298.30 | 10298.48 | 10299.21 | 10300.35 | 10301.75 | 10303.26 | 10302.93 |
| 33.0 | 10257.81 | 10253.41 | 10249.56 | 10248.77 | 10248.69 | 10249.19 | 10250.16 | 10251.48 | 10253.04 | 10253.28 |
| 33.5 | 10184.37 | 10180.90 | 10177.88 | 10177.41 | 10177.55 | 10178.20 | 10179.29 | 10180.71 | 10182.40 | 10183.11 |
| 34.0 | 10085.48 | 10083.21 | 10081.31 | 10081.52 | 10082.22 | 10083.36 | 10084.86 | 10086.67 | 10088.70 | 10089.95 |
| 34.5 | 9959.23 | 9957.86 | 9956.87 | 9958.09 | 9959.81 | 9961.96 | 9964.44 | 9967.18 | 9970.09 | 9972.10 |
| 35.0 | 9805.61 | 9805.09 | 9805.00 | 9807.34 | 9810.22 | 9813.52 | 9817.14 | 9820.98 | 9824.93 | 9827.78 |
| 35.5 | 9623.31 | 9623.69 | 9624.50 | 9627.79 | 9631.61 | 9635.84 | 9640.39 | 9645.14 | 9649.97 | 9653.58 |
| 36.0 | 9414.20 | 9415.55 | 9417.34 | 9421.55 | 9426.29 | 9431.44 | 9436.88 | 9442.52 | 9448.23 | 9452.69 |
| 36.5 | 9179.12 | 9181.57 | 9184.47 | 9189.71 | 9195.46 | 9201.62 | 9208.08 | 9214.71 | 9221.41 | 9227.04 |
| 37.0 | 8919.89 | 8923.57 | 8927.69 | 8933.93 | 8940.66 | 8947.76 | 8955.12 | 8962.63 | 8970.19 | 8976.89 |
| 37.5 | 8638.41 | 8643.67 | 8649.27 | 8656.42 | 8663.93 | 8671.69 | 8679.62 | 8687.61 | 8695.58 | 8702.75 |
| 38.0 | 8335.24 | 8341.89 | 8348.80 | 8356.75 | 8364.92 | 8373.25 | 8381.65 | 8390.03 | 8398.32 | 8405.78 |
| 38.5 | 8009.25 | 8016.50 | 8024.05 | 8032.69 | 8041.56 | 8050.58 | 8059.66 | 8068.71 | 8077.62 | 8085.46 |
| 39.0 | 7667.29 | 7674.85 | 7682.73 | 7691.79 | 7701.11 | 7710.61 | 7720.18 | 7729.72 | 7739.12 | 7747.36 |
| 39.5 | 7316.20 | 7324.02 | 7332.10 | 7341.07 | 7350.27 | 7359.62 | 7369.06 | 7378.52 | 7387.92 | 7396.61 |
| 40.0 | 6954.94 | 6963.00 | 6971.21 | 6979.88 | 6988.70 | 6997.64 | 7006.68 | 7015.79 | 7024.95 | 7034.02 |
| 40.5 | 6582.42 | 6590.84 | 6599.33 | 6607.69 | 6616.11 | 6624.61 | 6633.19 | 6641.87 | 6650.66 | 6659.97 |
| 41.0 | 6205.63 | 6214.42 | 6223.16 | 6231.15 | 6239.10 | 6247.05 | 6255.07 | 6263.21 | 6271.52 | 6280.91 |
| 41.5 | 5830.94 | 5840.21 | 5849.27 | 5856.69 | 5863.91 | 5871.04 | 5878.19 | 5885.50 | 5893.07 | 5902.42 |
| 42.0 | 5459.11 | 5468.40 | 5477.38 | 5484.48 | 5491.30 | 5497.96 | 5504.63 | 5511.42 | 5518.50 | 5527.48 |
| 42.5 | 5093.09 | 5100.67 | 5108.20 | 5116.08 | 5123.94 | 5131.79 | 5139.61 | 5147.39 | 5155.12 | 5162.78 |
| 43.0 | 4732.74 | 4738.98 | 4745.37 | 4753.73 | 4762.29 | 4770.92 | 4779.50 | 4787.93 | 4796.06 | 4802.64 |
| 43.5 | 4376.63 | 4384.36 | 4391.87 | 4398.76 | 4405.47 | 4412.06 | 4418.61 | 4425.15 | 4431.76 | 4439.04 |
| 44.0 | 4031.69 | 4041.33 | 4050.31 | 4055.50 | 4060.07 | 4064.28 | 4068.41 | 4072.74 | 4077.52 | 4085.73 |
| 44.5 | 3704.95 | 3714.96 | 3724.18 | 3729.08 | 3733.22 | 3736.90 | 3740.40 | 3744.04 | 3748.09 | 3756.05 |
| 45.0 | 3394.73 | 3404.67 | 3413.76 | 3418.50 | 3422.42 | 3425.80 | 3428.94 | 3432.12 | 3435.63 | 3443.18 |
| 45.5 | 3103.11 | 3113.27 | 3122.40 | 3125.90 | 3128.40 | 3130.29 | 3131.96 | 3133.79 | 3136.18 | 3144.19 |
| 46.0 | 2825.81 | 2835.68 | 2844.42 | 2847.03 | 2848.58 | 2849.50 | 2850.22 | 2851.18 | 2852.81 | 2860.79 |
| 46.5 | 2555.87 | 2563.66 | 2570.69 | 2574.57 | 2577.75 | 2580.44 | 2582.87 | 2585.25 | 2587.82 | 2593.41 |
| 47.0 | 2303.47 | 2309.44 | 2314.97 | 2319.96 | 2324.55 | 2328.78 | 2332.68 | 2336.28 | 2339.61 | 2343.01 |
| 47.5 | 2080.42 | 2087.40 | 2093.60 | 2096.88 | 2099.44 | 2101.49 | 2103.21 | 2104.81 | 2106.50 | 2110.79 |
| 48.0 | 1874.84 | 1882.84 | 1889.74 | 1891.31 | 1891.85 | 1891.73 | 1891.30 | 1890.96 | 1891.06 | 1896.35 |
| 48.5 | 1675.08 | 1681.55 | 1687.25 | 1689.90 | 1691.80 | 1693.17 | 1694.21 | 1695.11 | 1696.09 | 1699.65 |
| 49.0 | 1492.31 | 1496.49 | 1500.33 | 1504.29 | 1507.95 | 1511.28 | 1514.28 | 1516.92 | 1519.18 | 1520.72 |
| 49.5 | 1337.32 | 1338.96 | 1340.44 | 1343.58 | 1346.71 | 1349.76 | 1352.65 | 1355.31 | 1357.69 | 1358.83 |
| 50.0 | 1199.67 | 1199.67 | 1199.63 | 1202.12 | 1204.78 | 1207.50 | 1210.20 | 1212.77 | 1215.14 | 1216.11 |
| 50.5 | 1070.48 | 1072.05 | 1073.74 | 1078.22 | 1082.83 | 1087.36 | 1091.63 | 1095.42 | 1098.53 | 1098.40 |
| 51.0 | 955.78 | 959.25 | 962.91 | 969.06 | 975.23 | 981.16 | 986.59 | 991.22 | 994.80 | 993.87 |
| 51.5 | 860.38 | 863.30 | 866.29 | 870.70 | 875.07 | 879.24 | 883.05 | 886.34 | 888.93 | 888.87 |
| 52.0 | 779.03 | 780.91 | 782.69 | 784.85 | 786.91 | 788.87 | 790.67 | 792.29 | 793.70 | 794.67 |
| 52.5 | 708.53 | 710.09 | 711.52 | 713.19 | 714.77 | 716.24 | 717.59 | 718.80 | 719.87 | 720.70 |
| 53.0 | 647.60 | 648.91 | 650.13 | 651.79 | 653.39 | 654.89 | 656.25 | 657.45 | 658.45 | 658.87 |
| 53.5 | 594.06 | 594.89 | 595.70 | 597.27 | 598.83 | 600.34 | 601.74 | 602.99 | 604.01 | 604.23 |
| 54.0 | 547.39 | 547.75 | 548.17 | 549.66 | 551.23 | 552.79 | 554.27 | 555.60 | 556.70 | 556.77 |
| 54.5 | 506.55 | 506.64 | 506.82 | 508.18 | 509.65 | 511.13 | 512.56 | 513.85 | 514.92 | 514.92 |
| 55.0 | 470.90 | 470.79 | 470.78 | 472.02 | 473.39 | 474.80 | 476.17 | 477.42 | 478.46 | 478.41 |
| 55.5 | 439.55 | 439.23 | 439.04 | 440.24 | 441.60 | 443.02 | 444.41 | 445.69 | 446.75 | 446.64 |
| 56.0 | 412.21 | 411.66 | 411.28 | 412.49 | 413.88 | 415.36 | 416.82 | 418.17 | 419.30 | 419.10 |
| 56.5 | 388.61 | 387.72 | 387.05 | 388.30 | 389.81 | 391.44 | 393.07 | 394.56 | 395.81 | 395.42 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 57.0 | 367.86 | 366.67 | 365.74 | 367.03 | 368.62 | 370.36 | 372.11 | 373.73 | 375.07 | 374.54 |
| 57.5 | 348.82 | 347.57 | 346.59 | 347.79 | 349.30 | 350.96 | 352.65 | 354.21 | 355.52 | 355.04 |
| 58.0 | 331.93 | 330.70 | 329.73 | 330.80 | 332.16 | 333.68 | 335.23 | 336.67 | 337.89 | 337.52 |
| 58.5 | 317.67 | 316.47 | 315.51 | 316.41 | 317.58 | 318.90 | 320.26 | 321.54 | 322.63 | 322.36 |
| 59.0 | 304.81 | 303.59 | 302.60 | 303.38 | 304.44 | 305.64 | 306.89 | 308.08 | 309.10 | 308.86 |
| 59.5 | 291.99 | 290.54 | 289.37 | 290.28 | 291.50 | 292.90 | 294.34 | 295.71 | 296.86 | 296.45 |
| 60.0 | 280.06 | 278.35 | 276.98 | 278.05 | 279.48 | 281.11 | 282.80 | 284.38 | 285.70 | 285.11 |
| 60.5 | 269.62 | 267.81 | 266.36 | 267.44 | 268.91 | 270.59 | 272.32 | 273.95 | 275.31 | 274.68 |
| 61.0 | 259.99 | 258.12 | 256.62 | 257.68 | 259.13 | 260.80 | 262.53 | 264.17 | 265.53 | 264.90 |
| 61.5 | 250.63 | 248.68 | 247.10 | 248.15 | 249.59 | 251.26 | 253.00 | 254.64 | 256.02 | 255.39 |
| 62.0 | 241.73 | 239.73 | 238.10 | 239.12 | 240.54 | 242.20 | 243.93 | 245.57 | 246.95 | 246.31 |
| 62.5 | 233.28 | 231.29 | 229.66 | 230.67 | 232.07 | 233.70 | 235.41 | 237.02 | 238.37 | 237.72 |
| 63.0 | 225.33 | 223.37 | 221.77 | 222.75 | 224.12 | 225.72 | 227.39 | 228.97 | 230.28 | 229.62 |
| 63.5 | 217.93 | 215.99 | 214.41 | 215.37 | 216.70 | 218.27 | 219.89 | 221.43 | 222.70 | 222.03 |
| 64.0 | 211.00 | 209.08 | 207.51 | 208.44 | 209.75 | 211.27 | 212.86 | 214.36 | 215.60 | 214.93 |
| 64.5 | 204.49 | 202.56 | 200.98 | 201.90 | 203.19 | 204.70 | 206.28 | 207.76 | 208.99 | 208.32 |
| 65.0 | 198.34 | 196.41 | 194.83 | 195.73 | 197.01 | 198.51 | 200.07 | 201.55 | 202.77 | 202.11 |
| 65.5 | 192.54 | 190.63 | 189.05 | 189.94 | 191.19 | 192.67 | 194.21 | 195.66 | 196.87 | 196.22 |
| 66.0 | 186.98 | 185.09 | 183.53 | 184.40 | 185.64 | 187.09 | 188.61 | 190.05 | 191.25 | 190.60 |
| 66.5 | 181.51 | 179.65 | 178.13 | 179.01 | 180.26 | 181.72 | 183.24 | 184.68 | 185.87 | 185.21 |
| 67.0 | 176.18 | 174.36 | 172.87 | 173.77 | 175.03 | 176.49 | 178.02 | 179.45 | 180.63 | 179.95 |
| 67.5 | 170.99 | 169.22 | 167.78 | 168.66 | 169.89 | 171.32 | 172.81 | 174.21 | 175.37 | 174.72 |
| 68.0 | 165.89 | 164.18 | 162.78 | 163.64 | 164.83 | 166.23 | 167.68 | 169.04 | 170.18 | 169.56 |
| 68.5 | 160.84 | 159.16 | 157.80 | 158.65 | 159.83 | 161.22 | 162.65 | 164.00 | 165.13 | 164.53 |
| 69.0 | 155.83 | 154.19 | 152.86 | 153.71 | 154.89 | 156.26 | 157.68 | 159.02 | 160.13 | 159.54 |
| 69.5 | 150.87 | 149.28 | 147.99 | 148.83 | 149.99 | 151.33 | 152.72 | 154.03 | 155.12 | 154.53 |
| 70.0 | 145.96 | 144.42 | 143.17 | 143.99 | 145.12 | 146.42 | 147.78 | 149.05 | 150.10 | 149.53 |
| 70.5 | 141.10 | 139.60 | 138.39 | 139.17 | 140.26 | 141.51 | 142.82 | 144.04 | 145.06 | 144.50 |
| 71.0 | 136.24 | 134.80 | 133.62 | 134.37 | 135.41 | 136.62 | 137.87 | 139.04 | 140.02 | 139.49 |
| 71.5 | 131.34 | 129.96 | 128.85 | 129.57 | 130.57 | 131.74 | 132.94 | 134.07 | 135.01 | 134.50 |
| 72.0 | 126.43 | 125.13 | 124.08 | 124.79 | 125.76 | 126.88 | 128.04 | 129.12 | 130.02 | 129.52 |
| 72.5 | 121.53 | 120.33 | 119.35 | 120.04 | 120.98 | 122.05 | 123.16 | 124.19 | 125.05 | 124.57 |
| 73.0 | 116.63 | 115.52 | 114.63 | 115.29 | 116.19 | 117.22 | 118.28 | 119.27 | 120.08 | 119.62 |
| 73.5 | 111.73 | 110.69 | 109.86 | 110.51 | 111.38 | 112.37 | 113.39 | 114.33 | 115.11 | 114.66 |
| 74.0 | 106.82 | 105.85 | 105.08 | 105.71 | 106.55 | 107.50 | 108.48 | 109.38 | 110.12 | 109.69 |
| 74.5 | 101.89 | 100.99 | 100.28 | 100.89 | 101.69 | 102.61 | 103.54 | 104.40 | 105.11 | 104.71 |
| 75.0 | 96.96 | 96.12 | 95.45 | 96.04 | 96.82 | 97.69 | 98.58 | 99.41 | 100.09 | 99.72 |
| 75.5 | 91.98 | 91.19 | 90.58 | 91.16 | 91.91 | 92.75 | 93.61 | 94.41 | 95.06 | 94.69 |
| 76.0 | 87.03 | 86.30 | 85.73 | 86.28 | 87.01 | 87.81 | 88.63 | 89.39 | 90.01 | 89.66 |
| 76.5 | 82.18 | 81.50 | 80.97 | 81.49 | 82.16 | 82.90 | 83.66 | 84.35 | 84.92 | 84.59 |
| 77.0 | 77.40 | 76.78 | 76.29 | 76.75 | 77.36 | 78.04 | 78.72 | 79.36 | 79.87 | 79.57 |
| 77.5 | 72.70 | 72.12 | 71.66 | 72.09 | 72.64 | 73.26 | 73.89 | 74.47 | 74.95 | 74.67 |
| 78.0 | 68.05 | 67.51 | 67.08 | 67.47 | 67.98 | 68.55 | 69.13 | 69.66 | 70.10 | 69.84 |
| 78.5 | 63.39 | 62.89 | 62.49 | 62.86 | 63.33 | 63.86 | 64.40 | 64.90 | 65.30 | 65.05 |
| 79.0 | 58.78 | 58.33 | 57.97 | 58.31 | 58.75 | 59.24 | 59.73 | 60.19 | 60.55 | 60.33 |
| 79.5 | 54.28 | 53.88 | 53.57 | 53.87 | 54.26 | 54.70 | 55.14 | 55.54 | 55.86 | 55.66 |
| 80.0 | 49.85 | 49.50 | 49.22 | 49.49 | 49.83 | 50.20 | 50.58 | 50.93 | 51.21 | 51.03 |
| 80.5 | 45.45 | 45.14 | 44.89 | 45.11 | 45.40 | 45.72 | 46.04 | 46.34 | 46.58 | 46.42 |
| 81.0 | 41.10 | 40.82 | 40.59 | 40.76 | 41.00 | 41.27 | 41.54 | 41.79 | 41.99 | 41.86 |
| 81.5 | 36.79 | 36.52 | 36.30 | 36.44 | 36.63 | 36.85 | 37.08 | 37.29 | 37.47 | 37.35 |
| 82.0 | 32.55 | 32.28 | 32.06 | 32.17 | 32.33 | 32.51 | 32.71 | 32.89 | 33.04 | 32.93 |
| 82.5 | 28.36 | 28.10 | 27.88 | 27.97 | 28.10 | 28.25 | 28.42 | 28.57 | 28.70 | 28.63 |
| 83.0 | 24.29 | 24.05 | 23.83 | 23.90 | 24.01 | 24.14 | 24.28 | 24.41 | 24.53 | 24.47 |
| 83.5 | 20.42 | 20.19 | 19.98 | 20.03 | 20.12 | 20.23 | 20.35 | 20.47 | 20.57 | 20.54 |
| 84.0 | 16.75 | 16.53 | 16.33 | 16.36 | 16.43 | 16.52 | 16.62 | 16.72 | 16.82 | 16.79 |
| 84.5 | 13.30 | 13.08 | 12.87 | 12.87 | 12.91 | 12.97 | 13.05 | 13.13 | 13.21 | 13.21 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|------|-------|------|------|------|------|------|------|------|------|------|
| 85.0 | 10.17 | 9.94 | 9.72 | 9.70 | 9.70 | 9.72 | 9.77 | 9.82 | 9.88 | 9.91 |
| 85.5 | 7.42 | 7.21 | 7.01 | 6.94 | 6.89 | 6.85 | 6.84 | 6.84 | 6.86 | 6.89 |
| 86.0 | 5.12 | 4.95 | 4.79 | 4.68 | 4.59 | 4.52 | 4.45 | 4.41 | 4.39 | 4.43 |
| 86.5 | 3.34 | 3.25 | 3.15 | 3.08 | 3.01 | 2.95 | 2.90 | 2.85 | 2.82 | 2.84 |
| 87.0 | 2.10 | 2.08 | 2.06 | 2.03 | 2.00 | 1.97 | 1.94 | 1.91 | 1.89 | 1.88 |
| 87.5 | 1.58 | 1.57 | 1.57 | 1.56 | 1.55 | 1.53 | 1.52 | 1.51 | 1.50 | 1.49 |
| 88.0 | 1.41 | 1.41 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.41 | 1.41 | 1.40 |
| 88.5 | 1.30 | 1.29 | 1.29 | 1.29 | 1.30 | 1.30 | 1.31 | 1.31 | 1.32 | 1.31 |
| 89.0 | 1.27 | 1.27 | 1.26 | 1.27 | 1.27 | 1.28 | 1.28 | 1.29 | 1.29 | 1.29 |
| 89.5 | 1.26 | 1.25 | 1.25 | 1.26 | 1.26 | 1.26 | 1.27 | 1.27 | 1.27 | 1.27 |
| 90.0 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.29 | 1.29 | 1.29 | 1.28 |

Vert. Angles **Horizontal Angles**

| | <u>350.0</u> | <u>352.5</u> | <u>355.0</u> | <u>357.5</u> | <u>360.0</u> |
|------|--------------|--------------|--------------|--------------|--------------|
| 0.0 | 8615.61 | 8615.61 | 8615.61 | 8615.61 | 8615.61 |
| 0.5 | 8615.55 | 8615.55 | 8615.57 | 8615.59 | 8615.63 |
| 1.0 | 8615.83 | 8615.84 | 8615.86 | 8615.90 | 8615.96 |
| 1.5 | 8616.48 | 8616.49 | 8616.52 | 8616.56 | 8616.62 |
| 2.0 | 8617.44 | 8617.45 | 8617.48 | 8617.52 | 8617.58 |
| 2.5 | 8618.69 | 8618.70 | 8618.73 | 8618.77 | 8618.83 |
| 3.0 | 8620.13 | 8620.15 | 8620.18 | 8620.22 | 8620.28 |
| 3.5 | 8621.54 | 8621.55 | 8621.57 | 8621.62 | 8621.69 |
| 4.0 | 8623.33 | 8623.33 | 8623.35 | 8623.40 | 8623.48 |
| 4.5 | 8625.97 | 8625.97 | 8625.99 | 8626.03 | 8626.10 |
| 5.0 | 8629.07 | 8629.09 | 8629.13 | 8629.17 | 8629.23 |
| 5.5 | 8632.21 | 8632.28 | 8632.37 | 8632.48 | 8632.60 |
| 6.0 | 8635.98 | 8636.09 | 8636.23 | 8636.39 | 8636.56 |
| 6.5 | 8640.91 | 8640.99 | 8641.09 | 8641.22 | 8641.36 |
| 7.0 | 8646.82 | 8646.85 | 8646.90 | 8646.97 | 8647.07 |
| 7.5 | 8653.69 | 8653.68 | 8653.70 | 8653.74 | 8653.81 |
| 8.0 | 8661.62 | 8661.59 | 8661.58 | 8661.62 | 8661.69 |
| 8.5 | 8670.62 | 8670.64 | 8670.69 | 8670.77 | 8670.88 |
| 9.0 | 8680.85 | 8680.91 | 8680.99 | 8681.10 | 8681.23 |
| 9.5 | 8692.56 | 8692.54 | 8692.55 | 8692.57 | 8692.61 |
| 10.0 | 8705.39 | 8705.29 | 8705.20 | 8705.13 | 8705.07 |
| 10.5 | 8718.88 | 8718.76 | 8718.65 | 8718.57 | 8718.54 |
| 11.0 | 8733.60 | 8733.49 | 8733.40 | 8733.35 | 8733.35 |
| 11.5 | 8750.05 | 8749.99 | 8749.95 | 8749.94 | 8749.95 |
| 12.0 | 8768.01 | 8768.00 | 8768.00 | 8768.00 | 8768.02 |
| 12.5 | 8787.45 | 8787.42 | 8787.39 | 8787.37 | 8787.35 |
| 13.0 | 8808.28 | 8808.20 | 8808.13 | 8808.08 | 8808.03 |
| 13.5 | 8830.40 | 8830.28 | 8830.17 | 8830.09 | 8830.04 |
| 14.0 | 8853.79 | 8853.67 | 8853.58 | 8853.51 | 8853.50 |
| 14.5 | 8878.37 | 8878.40 | 8878.45 | 8878.53 | 8878.65 |
| 15.0 | 8904.24 | 8904.44 | 8904.66 | 8904.90 | 8905.16 |
| 15.5 | 8931.53 | 8931.83 | 8932.13 | 8932.45 | 8932.76 |
| 16.0 | 8960.06 | 8960.45 | 8960.83 | 8961.21 | 8961.57 |
| 16.5 | 8989.62 | 8990.14 | 8990.66 | 8991.18 | 8991.68 |
| 17.0 | 9020.41 | 9021.02 | 9021.65 | 9022.27 | 9022.86 |
| 17.5 | 9052.77 | 9053.33 | 9053.90 | 9054.44 | 9054.94 |
| 18.0 | 9086.13 | 9086.61 | 9087.08 | 9087.52 | 9087.90 |
| 18.5 | 9119.75 | 9120.23 | 9120.71 | 9121.17 | 9121.58 |
| 19.0 | 9154.50 | 9154.96 | 9155.43 | 9155.89 | 9156.34 |
| 19.5 | 9191.13 | 9191.47 | 9191.83 | 9192.19 | 9192.56 |
| 20.0 | 9229.19 | 9229.35 | 9229.55 | 9229.76 | 9229.98 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | |
|------|----------|----------|----------|----------|----------|
| 20.5 | 9268.33 | 9268.24 | 9268.20 | 9268.19 | 9268.23 |
| 21.0 | 9308.98 | 9308.68 | 9308.43 | 9308.24 | 9308.12 |
| 21.5 | 9351.55 | 9351.26 | 9351.02 | 9350.83 | 9350.68 |
| 22.0 | 9395.73 | 9395.48 | 9395.26 | 9395.07 | 9394.90 |
| 22.5 | 9441.29 | 9440.89 | 9440.50 | 9440.12 | 9439.75 |
| 23.0 | 9488.35 | 9487.83 | 9487.31 | 9486.78 | 9486.25 |
| 23.5 | 9536.95 | 9536.67 | 9536.36 | 9536.02 | 9535.63 |
| 24.0 | 9587.01 | 9586.89 | 9586.75 | 9586.56 | 9586.29 |
| 24.5 | 9638.32 | 9637.76 | 9637.22 | 9636.69 | 9636.19 |
| 25.0 | 9691.29 | 9690.33 | 9689.43 | 9688.63 | 9687.94 |
| 25.5 | 9746.08 | 9745.38 | 9744.80 | 9744.32 | 9743.96 |
| 26.0 | 9803.14 | 9802.90 | 9802.78 | 9802.76 | 9802.82 |
| 26.5 | 9863.64 | 9863.71 | 9863.90 | 9864.17 | 9864.46 |
| 27.0 | 9925.63 | 9925.94 | 9926.36 | 9926.82 | 9927.28 |
| 27.5 | 9987.99 | 9988.45 | 9988.99 | 9989.56 | 9990.12 |
| 28.0 | 10049.33 | 10049.81 | 10050.37 | 10050.97 | 10051.58 |
| 28.5 | 10108.04 | 10108.36 | 10108.82 | 10109.41 | 10110.13 |
| 29.0 | 10163.55 | 10163.60 | 10163.86 | 10164.34 | 10165.10 |
| 29.5 | 10215.75 | 10215.46 | 10215.38 | 10215.59 | 10216.14 |
| 30.0 | 10261.63 | 10260.97 | 10260.53 | 10260.41 | 10260.71 |
| 30.5 | 10299.23 | 10298.17 | 10297.35 | 10296.93 | 10297.03 |
| 31.0 | 10325.25 | 10323.95 | 10322.94 | 10322.37 | 10322.44 |
| 31.5 | 10336.76 | 10335.63 | 10334.81 | 10334.48 | 10334.84 |
| 32.0 | 10330.70 | 10330.00 | 10329.66 | 10329.86 | 10330.76 |
| 32.5 | 10302.71 | 10302.77 | 10303.26 | 10304.34 | 10306.18 |
| 33.0 | 10253.76 | 10254.61 | 10255.96 | 10257.95 | 10260.71 |
| 33.5 | 10184.09 | 10185.46 | 10187.32 | 10189.79 | 10192.98 |
| 34.0 | 10091.45 | 10093.29 | 10095.59 | 10098.43 | 10101.91 |
| 34.5 | 9974.28 | 9976.73 | 9979.53 | 9982.76 | 9986.53 |
| 35.0 | 9830.71 | 9833.83 | 9837.20 | 9840.92 | 9845.07 |
| 35.5 | 9657.27 | 9661.11 | 9665.20 | 9669.64 | 9674.53 |
| 36.0 | 9457.20 | 9461.86 | 9466.76 | 9471.99 | 9477.65 |
| 36.5 | 9232.68 | 9238.38 | 9244.21 | 9250.21 | 9256.46 |
| 37.0 | 8983.54 | 8990.17 | 8996.79 | 9003.44 | 9010.13 |
| 37.5 | 8709.82 | 8716.82 | 8723.76 | 8730.67 | 8737.57 |
| 38.0 | 8413.10 | 8420.31 | 8427.45 | 8434.54 | 8441.63 |
| 38.5 | 8093.13 | 8100.67 | 8108.14 | 8115.59 | 8123.08 |
| 39.0 | 7755.42 | 7763.37 | 7771.25 | 7779.15 | 7787.10 |
| 39.5 | 7405.20 | 7413.72 | 7422.21 | 7430.70 | 7439.21 |
| 40.0 | 7043.10 | 7052.18 | 7061.23 | 7070.26 | 7079.25 |
| 40.5 | 6669.35 | 6678.76 | 6688.13 | 6697.42 | 6706.57 |
| 41.0 | 6290.43 | 6300.01 | 6309.55 | 6318.97 | 6328.17 |
| 41.5 | 5912.04 | 5921.81 | 5931.61 | 5941.31 | 5950.80 |
| 42.0 | 5536.75 | 5546.21 | 5555.74 | 5565.22 | 5574.52 |
| 42.5 | 5170.37 | 5177.90 | 5185.36 | 5192.75 | 5200.06 |
| 43.0 | 4808.89 | 4814.89 | 4820.72 | 4826.45 | 4832.17 |
| 43.5 | 4446.41 | 4453.82 | 4461.24 | 4468.63 | 4475.95 |
| 44.0 | 4094.48 | 4103.59 | 4112.86 | 4122.10 | 4131.13 |
| 44.5 | 3764.48 | 3773.13 | 3781.76 | 3790.11 | 3797.94 |
| 45.0 | 3451.07 | 3458.99 | 3466.66 | 3473.77 | 3480.02 |
| 45.5 | 3152.74 | 3161.40 | 3169.78 | 3177.45 | 3184.00 |
| 46.0 | 2869.42 | 2878.24 | 2886.78 | 2894.59 | 2901.19 |
| 46.5 | 2599.19 | 2604.91 | 2610.34 | 2615.27 | 2619.45 |
| 47.0 | 2346.15 | 2349.03 | 2351.62 | 2353.89 | 2355.84 |
| 47.5 | 2115.18 | 2119.46 | 2123.46 | 2126.96 | 2129.78 |
| 48.0 | 1902.09 | 1907.91 | 1913.43 | 1918.29 | 1922.10 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | |
|------|---------|---------|---------|---------|---------|
| 48.5 | 1703.30 | 1706.84 | 1710.08 | 1712.82 | 1714.87 |
| 49.0 | 1521.90 | 1522.76 | 1523.34 | 1523.68 | 1523.81 |
| 49.5 | 1359.68 | 1360.33 | 1360.85 | 1361.33 | 1361.83 |
| 50.0 | 1216.86 | 1217.49 | 1218.08 | 1218.73 | 1219.53 |
| 50.5 | 1097.58 | 1096.28 | 1094.69 | 1093.01 | 1091.45 |
| 51.0 | 991.87 | 989.08 | 985.75 | 982.17 | 978.60 |
| 51.5 | 888.09 | 886.76 | 885.02 | 883.01 | 880.88 |
| 52.0 | 795.40 | 795.90 | 796.17 | 796.23 | 796.07 |
| 52.5 | 721.36 | 721.86 | 722.18 | 722.33 | 722.31 |
| 53.0 | 659.08 | 659.11 | 658.98 | 658.73 | 658.37 |
| 53.5 | 604.21 | 604.01 | 603.67 | 603.22 | 602.71 |
| 54.0 | 556.58 | 556.20 | 555.68 | 555.08 | 554.43 |
| 54.5 | 514.67 | 514.24 | 513.68 | 513.04 | 512.38 |
| 55.0 | 478.13 | 477.68 | 477.10 | 476.45 | 475.80 |
| 55.5 | 446.29 | 445.76 | 445.11 | 444.41 | 443.71 |
| 56.0 | 418.64 | 417.99 | 417.23 | 416.42 | 415.64 |
| 56.5 | 394.75 | 393.87 | 392.87 | 391.86 | 390.91 |
| 57.0 | 373.69 | 372.63 | 371.45 | 370.27 | 369.18 |
| 57.5 | 354.25 | 353.26 | 352.14 | 351.01 | 349.96 |
| 58.0 | 336.87 | 336.02 | 335.05 | 334.04 | 333.07 |
| 58.5 | 321.84 | 321.15 | 320.33 | 319.46 | 318.61 |
| 59.0 | 308.39 | 307.76 | 307.01 | 306.20 | 305.40 |
| 59.5 | 295.78 | 294.92 | 293.94 | 292.93 | 291.95 |
| 60.0 | 284.20 | 283.08 | 281.84 | 280.58 | 279.40 |
| 60.5 | 273.73 | 272.55 | 271.25 | 269.95 | 268.73 |
| 61.0 | 263.95 | 262.78 | 261.49 | 260.19 | 258.99 |
| 61.5 | 254.43 | 253.25 | 251.95 | 250.65 | 249.44 |
| 62.0 | 245.35 | 244.17 | 242.87 | 241.57 | 240.36 |
| 62.5 | 236.75 | 235.57 | 234.27 | 232.96 | 231.75 |
| 63.0 | 228.65 | 227.46 | 226.15 | 224.85 | 223.64 |
| 63.5 | 221.05 | 219.85 | 218.55 | 217.25 | 216.04 |
| 64.0 | 213.94 | 212.74 | 211.45 | 210.14 | 208.94 |
| 64.5 | 207.34 | 206.15 | 204.86 | 203.57 | 202.38 |
| 65.0 | 201.14 | 199.97 | 198.69 | 197.42 | 196.25 |
| 65.5 | 195.27 | 194.12 | 192.88 | 191.63 | 190.48 |
| 66.0 | 189.67 | 188.54 | 187.31 | 186.08 | 184.95 |
| 66.5 | 184.25 | 183.09 | 181.84 | 180.59 | 179.45 |
| 67.0 | 178.98 | 177.80 | 176.54 | 175.28 | 174.12 |
| 67.5 | 173.78 | 172.65 | 171.43 | 170.21 | 169.10 |
| 68.0 | 168.67 | 167.60 | 166.43 | 165.26 | 164.19 |
| 68.5 | 163.65 | 162.59 | 161.44 | 160.29 | 159.24 |
| 69.0 | 158.67 | 157.62 | 156.49 | 155.35 | 154.30 |
| 69.5 | 153.68 | 152.65 | 151.53 | 150.42 | 149.39 |
| 70.0 | 148.70 | 147.69 | 146.60 | 145.51 | 144.50 |
| 70.5 | 143.70 | 142.73 | 141.67 | 140.62 | 139.65 |
| 71.0 | 138.71 | 137.78 | 136.77 | 135.75 | 134.82 |
| 71.5 | 133.75 | 132.85 | 131.87 | 130.90 | 130.00 |
| 72.0 | 128.80 | 127.93 | 126.99 | 126.05 | 125.19 |
| 72.5 | 123.88 | 123.04 | 122.13 | 121.23 | 120.40 |
| 73.0 | 118.95 | 118.15 | 117.28 | 116.41 | 115.61 |
| 73.5 | 114.01 | 113.24 | 112.40 | 111.56 | 110.79 |
| 74.0 | 109.07 | 108.32 | 107.51 | 106.71 | 105.97 |
| 74.5 | 104.13 | 103.42 | 102.65 | 101.89 | 101.19 |
| 75.0 | 99.16 | 98.50 | 97.77 | 97.05 | 96.38 |
| 75.5 | 94.16 | 93.51 | 92.81 | 92.11 | 91.47 |
| 76.0 | 89.14 | 88.52 | 87.84 | 87.17 | 86.55 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

| | | | | | |
|------|-------|-------|-------|-------|-------|
| 76.5 | 84.11 | 83.53 | 82.90 | 82.28 | 81.70 |
| 77.0 | 79.13 | 78.60 | 78.02 | 77.44 | 76.92 |
| 77.5 | 74.26 | 73.77 | 73.24 | 72.71 | 72.23 |
| 78.0 | 69.46 | 69.01 | 68.52 | 68.04 | 67.59 |
| 78.5 | 64.70 | 64.28 | 63.82 | 63.37 | 62.94 |
| 79.0 | 60.00 | 59.60 | 59.18 | 58.75 | 58.36 |
| 79.5 | 55.36 | 55.00 | 54.61 | 54.23 | 53.87 |
| 80.0 | 50.76 | 50.44 | 50.10 | 49.76 | 49.45 |
| 80.5 | 46.19 | 45.92 | 45.63 | 45.34 | 45.08 |
| 81.0 | 41.67 | 41.44 | 41.20 | 40.96 | 40.73 |
| 81.5 | 37.19 | 36.99 | 36.78 | 36.58 | 36.39 |
| 82.0 | 32.79 | 32.63 | 32.45 | 32.27 | 32.11 |
| 82.5 | 28.51 | 28.38 | 28.23 | 28.09 | 27.95 |
| 83.0 | 24.39 | 24.29 | 24.17 | 24.05 | 23.94 |
| 83.5 | 20.47 | 20.39 | 20.30 | 20.21 | 20.11 |
| 84.0 | 16.75 | 16.70 | 16.63 | 16.56 | 16.49 |
| 84.5 | 13.20 | 13.19 | 13.16 | 13.13 | 13.09 |
| 85.0 | 9.93 | 9.95 | 9.96 | 9.97 | 9.97 |
| 85.5 | 6.94 | 6.99 | 7.04 | 7.08 | 7.11 |
| 86.0 | 4.48 | 4.54 | 4.61 | 4.67 | 4.72 |
| 86.5 | 2.87 | 2.91 | 2.95 | 2.99 | 3.01 |
| 87.0 | 1.89 | 1.89 | 1.90 | 1.90 | 1.90 |
| 87.5 | 1.48 | 1.48 | 1.47 | 1.47 | 1.46 |
| 88.0 | 1.39 | 1.38 | 1.38 | 1.37 | 1.36 |
| 88.5 | 1.31 | 1.30 | 1.29 | 1.28 | 1.28 |
| 89.0 | 1.28 | 1.28 | 1.27 | 1.27 | 1.26 |
| 89.5 | 1.27 | 1.26 | 1.26 | 1.25 | 1.25 |
| 90.0 | 1.28 | 1.28 | 1.27 | 1.27 | 1.27 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

ZONAL LUMEN SUMMARY

| Zone | Lumens | %Lamp | %Fixt |
|---------|----------|--------|--------|
| 0-20 | 3365.59 | 19.40 | 19.40 |
| 0-30 | 7880.85 | 45.40 | 45.40 |
| 0-40 | 13768.08 | 79.40 | 79.40 |
| 0-60 | 17025.73 | 98.10 | 98.10 |
| 0-80 | 17329.88 | 99.90 | 99.90 |
| 0-90 | 17346.96 | 100.00 | 100.00 |
| 10-90 | 16520.89 | 95.20 | 95.20 |
| 20-40 | 10402.48 | 60.00 | 60.00 |
| 20-50 | 13175.07 | 76.00 | 76.00 |
| 40-70 | 3458.87 | 19.90 | 19.90 |
| 60-80 | 304.16 | 1.80 | 1.80 |
| 70-80 | 102.94 | 0.60 | 0.60 |
| 80-90 | 17.07 | 0.10 | 0.10 |
| 90-110 | 0.00 | 0.00 | 0.00 |
| 90-120 | 0.00 | 0.00 | 0.00 |
| 90-130 | 0.00 | 0.00 | 0.00 |
| 90-150 | 0.00 | 0.00 | 0.00 |
| 90-180 | 0.00 | 0.00 | 0.00 |
| 110-180 | 0.00 | 0.00 | 0.00 |
| 0-180 | 17346.96 | 100.00 | 100.00 |

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

| Zone | Lumens |
|---------|---------|
| 0-10 | 826.06 |
| 10-20 | 2539.53 |
| 20-30 | 4515.26 |
| 30-40 | 5887.23 |
| 40-50 | 2772.59 |
| 50-60 | 485.06 |
| 60-70 | 201.22 |
| 70-80 | 102.94 |
| 80-90 | 17.07 |
| 90-100 | 0.00 |
| 100-110 | 0.00 |
| 110-120 | 0.00 |
| 120-130 | 0.00 |
| 130-140 | 0.00 |
| 140-150 | 0.00 |
| 150-160 | 0.00 |
| 160-170 | 0.00 |
| 170-180 | 0.00 |

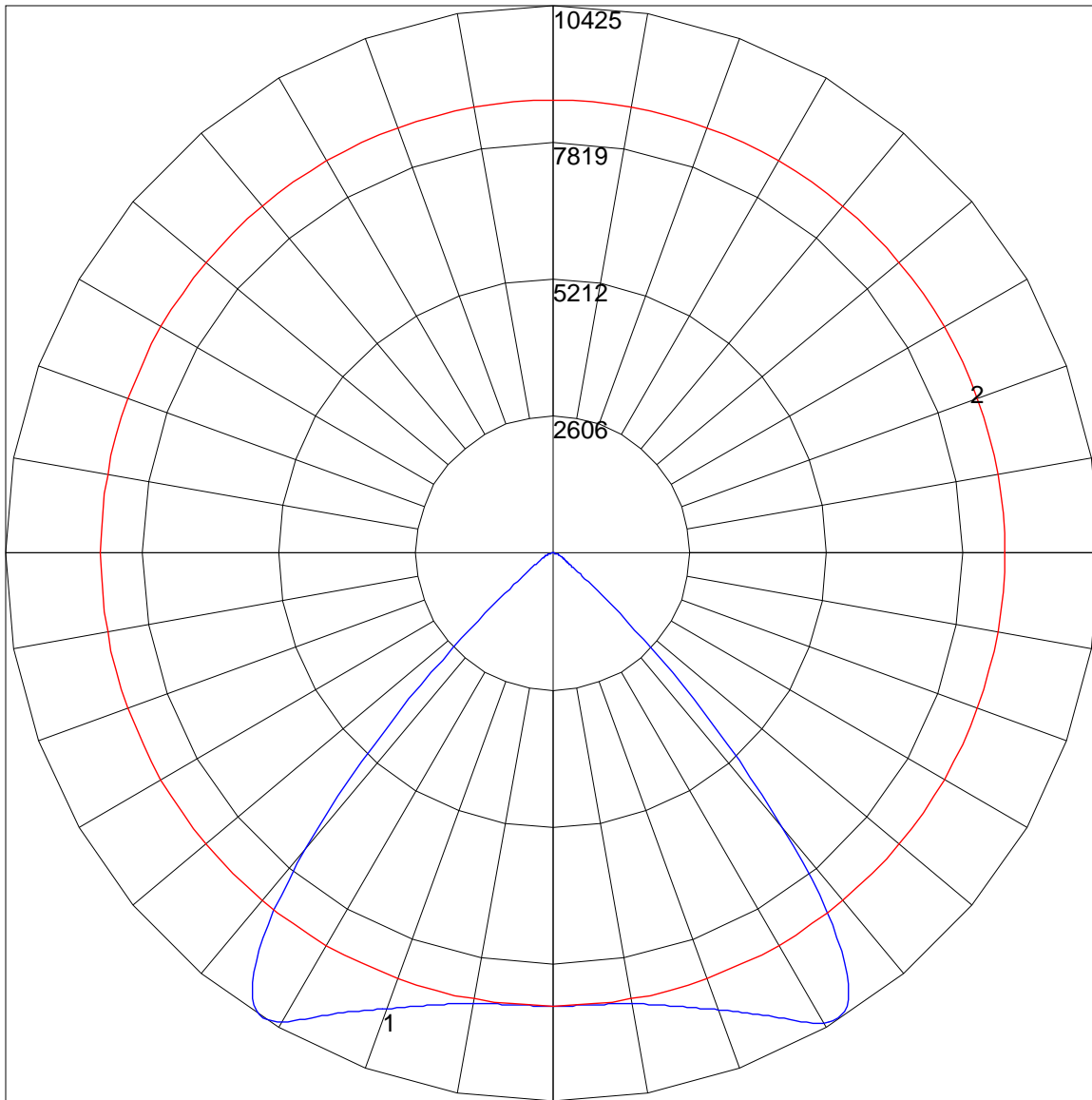
IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTMOWT30WBD120-277V.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

| RC | 80 | | | | 70 | | | | 50 | | | 30 | | | 10 | | | 0 |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |
| 1 | 112 | 109 | 106 | 104 | 110 | 107 | 104 | 102 | 103 | 101 | 99 | 99 | 97 | 96 | 96 | 94 | 93 | 91 |
| 2 | 105 | 100 | 95 | 91 | 103 | 98 | 94 | 90 | 95 | 91 | 88 | 92 | 89 | 86 | 89 | 86 | 84 | 82 |
| 3 | 99 | 91 | 85 | 80 | 97 | 90 | 84 | 80 | 87 | 82 | 78 | 84 | 80 | 77 | 82 | 79 | 76 | 74 |
| 4 | 92 | 83 | 77 | 72 | 90 | 82 | 76 | 71 | 80 | 75 | 70 | 78 | 73 | 70 | 76 | 72 | 69 | 67 |
| 5 | 86 | 76 | 69 | 64 | 85 | 75 | 69 | 64 | 74 | 68 | 63 | 72 | 67 | 63 | 70 | 66 | 62 | 61 |
| 6 | 81 | 70 | 63 | 58 | 79 | 69 | 63 | 58 | 68 | 62 | 57 | 66 | 61 | 57 | 65 | 60 | 56 | 55 |
| 7 | 76 | 65 | 58 | 53 | 74 | 64 | 57 | 52 | 63 | 56 | 52 | 61 | 56 | 52 | 60 | 55 | 51 | 50 |
| 8 | 71 | 60 | 53 | 48 | 70 | 59 | 52 | 48 | 58 | 52 | 47 | 57 | 51 | 47 | 56 | 51 | 47 | 45 |
| 9 | 67 | 55 | 48 | 44 | 65 | 55 | 48 | 44 | 54 | 48 | 43 | 53 | 47 | 43 | 52 | 47 | 43 | 41 |
| 10 | 63 | 51 | 44 | 40 | 62 | 51 | 44 | 40 | 50 | 44 | 40 | 49 | 44 | 40 | 48 | 43 | 39 | 38 |

POLAR GRAPH



Maximum Candela = 10424.82 Located At Horizontal Angle = 105, Vertical Angle = 32
1 - Vertical Plane Through Horizontal Angles (105 - 285) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0)