



IES INDOOR REPORT

PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB]

[TESTDATE] 2017-07-20

[ISSUEDATE] 2017-07-20 09:48:01

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER]

[MANUFAC] BEGHELLI

[LUMINAIRE] NUVHTHOWT30WBD120-277V

[LAMP] 3000K Ra80

CHARACTERISTICS

Lumens Per Lamp	30840 (1 lamp)
Total Lamp Lumens	30840
Luminaire Lumens	30840
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	132
Total Luminaire Watts	233.9
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.32
Spacing Criterion (90-270)	1.32
Spacing Criterion (Diagonal)	1.32
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	258417	259654	257487
55	142269	141218	139456
65	72345	71679	70620
75	38794	39789	37898
85	1199	1389	1392

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.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	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37
0.5	14493.46	14493.45	14493.44	14493.42	14493.39	14493.35	14493.31	14493.25	14493.19	14493.14
1.0	14493.13	14493.12	14493.09	14493.05	14492.99	14492.92	14492.84	14492.73	14492.63	14492.53
1.5	14492.44	14492.43	14492.38	14492.31	14492.22	14492.10	14491.98	14491.83	14491.69	14491.56
2.0	14491.22	14491.21	14491.15	14491.07	14490.96	14490.82	14490.68	14490.51	14490.35	14490.19
2.5	14489.17	14489.18	14489.16	14489.12	14489.06	14488.98	14488.89	14488.72	14488.55	14488.39
3.0	14486.65	14486.68	14486.70	14486.70	14486.70	14486.67	14486.63	14486.47	14486.31	14486.16
3.5	14484.04	14484.06	14484.06	14484.04	14484.00	14483.94	14483.87	14483.72	14483.58	14483.44
4.0	14481.01	14481.02	14481.00	14480.94	14480.87	14480.77	14480.67	14480.55	14480.43	14480.33
4.5	14477.28	14477.29	14477.28	14477.24	14477.20	14477.14	14477.07	14477.02	14476.98	14476.95
5.0	14473.11	14473.13	14473.13	14473.13	14473.12	14473.10	14473.08	14473.09	14473.10	14473.12
5.5	14468.70	14468.75	14468.78	14468.79	14468.79	14468.78	14468.76	14468.75	14468.74	14468.73
6.0	14463.90	14463.97	14464.00	14464.01	14464.00	14463.97	14463.93	14463.88	14463.83	14463.79
6.5	14458.64	14458.67	14458.66	14458.61	14458.53	14458.44	14458.35	14458.27	14458.20	14458.16
7.0	14452.83	14452.83	14452.77	14452.68	14452.56	14452.43	14452.30	14452.21	14452.15	14452.11
7.5	14446.30	14446.31	14446.29	14446.24	14446.18	14446.11	14446.05	14446.01	14446.00	14446.00
8.0	14439.30	14439.34	14439.37	14439.38	14439.40	14439.41	14439.42	14439.44	14439.46	14439.51
8.5	14432.11	14432.15	14432.20	14432.25	14432.29	14432.34	14432.39	14432.39	14432.39	14432.41
9.0	14424.51	14424.56	14424.61	14424.66	14424.71	14424.76	14424.81	14424.77	14424.74	14424.72
9.5	14416.46	14416.47	14416.48	14416.49	14416.49	14416.49	14416.49	14416.43	14416.37	14416.34
10.0	14407.83	14407.81	14407.78	14407.74	14407.69	14407.64	14407.59	14407.50	14407.42	14407.36
10.5	14398.43	14398.42	14398.40	14398.37	14398.33	14398.28	14398.23	14398.09	14397.96	14397.84
11.0	14388.39	14388.39	14388.39	14388.39	14388.37	14388.34	14388.30	14388.13	14387.95	14387.80
11.5	14377.76	14377.77	14377.78	14377.78	14377.77	14377.76	14377.73	14377.60	14377.46	14377.34
12.0	14366.53	14366.54	14366.54	14366.54	14366.54	14366.53	14366.52	14366.42	14366.32	14366.24
12.5	14354.72	14354.71	14354.69	14354.67	14354.65	14354.62	14354.59	14354.45	14354.33	14354.23
13.0	14342.29	14342.27	14342.23	14342.19	14342.14	14342.09	14342.03	14341.85	14341.68	14341.55
13.5	14329.32	14329.30	14329.26	14329.21	14329.15	14329.08	14329.00	14328.79	14328.59	14328.43
14.0	14315.52	14315.51	14315.48	14315.43	14315.37	14315.30	14315.21	14315.00	14314.80	14314.64
14.5	14300.52	14300.51	14300.48	14300.46	14300.43	14300.39	14300.35	14300.20	14300.07	14299.98
15.0	14284.68	14284.67	14284.67	14284.68	14284.69	14284.71	14284.74	14284.65	14284.58	14284.55
15.5	14268.37	14268.41	14268.47	14268.54	14268.61	14268.69	14268.76	14268.64	14268.55	14268.48
16.0	14251.17	14251.27	14251.38	14251.51	14251.65	14251.77	14251.88	14251.75	14251.62	14251.52
16.5	14232.77	14232.87	14233.00	14233.14	14233.30	14233.46	14233.60	14233.52	14233.44	14233.40
17.0	14213.30	14213.41	14213.55	14213.71	14213.90	14214.09	14214.27	14214.25	14214.25	14214.27
17.5	14192.76	14192.95	14193.17	14193.42	14193.68	14193.94	14194.20	14194.22	14194.25	14194.30
18.0	14171.18	14171.44	14171.75	14172.08	14172.42	14172.75	14173.07	14173.12	14173.17	14173.24
18.5	14148.75	14149.04	14149.37	14149.72	14150.07	14150.43	14150.76	14150.81	14150.86	14150.93
19.0	14124.93	14125.24	14125.59	14125.95	14126.33	14126.70	14127.05	14127.13	14127.20	14127.30
19.5	14098.96	14099.35	14099.78	14100.23	14100.70	14101.17	14101.62	14101.81	14101.99	14102.19
20.0	14071.64	14072.09	14072.59	14073.11	14073.65	14074.18	14074.71	14075.01	14075.31	14075.63
20.5	14043.86	14044.29	14044.74	14045.18	14045.63	14046.08	14046.53	14046.87	14047.23	14047.61
21.0	14014.50	14014.93	14015.35	14015.74	14016.13	14016.52	14016.91	14017.26	14017.63	14018.05
21.5	13982.52	13983.11	13983.69	13984.25	13984.80	13985.33	13985.85	13986.20	13986.56	13986.94
22.0	13948.53	13949.29	13950.05	13950.81	13951.56	13952.28	13952.96	13953.35	13953.72	13954.10
22.5	13912.81	13913.63	13914.46	13915.30	13916.13	13916.93	13917.71	13918.25	13918.77	13919.30
23.0	13875.27	13876.14	13877.03	13877.92	13878.80	13879.67	13880.53	13881.22	13881.91	13882.60
23.5	13836.04	13837.03	13838.03	13839.01	13839.99	13840.94	13841.87	13842.61	13843.34	13844.07
24.0	13794.72	13795.85	13796.96	13798.05	13799.11	13800.13	13801.12	13801.90	13802.66	13803.41
24.5	13751.08	13752.30	13753.48	13754.62	13755.71	13756.76	13757.77	13758.63	13759.48	13760.31
25.0	13704.78	13706.12	13707.40	13708.63	13709.81	13710.94	13712.03	13713.00	13713.94	13714.88
25.5	13655.18	13656.77	13658.33	13659.85	13661.32	13662.74	13664.09	13665.19	13666.23	13667.23
26.0	13602.90	13604.72	13606.55	13608.37	13610.14	13611.84	13613.46	13614.71	13615.86	13616.96
26.5	13548.58	13550.50	13552.41	13554.29	13556.13	13557.91	13559.62	13561.04	13562.38	13563.65

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

27.0	13491.49	13493.48	13495.45	13497.38	13499.26	13501.08	13502.84	13504.42	13505.94	13507.40
27.5	13431.07	13433.24	13435.38	13437.47	13439.52	13441.49	13443.39	13445.09	13446.72	13448.27
28.0	13367.40	13369.78	13372.11	13374.40	13376.62	13378.77	13380.81	13382.61	13384.30	13385.92
28.5	13300.52	13303.06	13305.55	13307.97	13310.32	13312.58	13314.73	13316.58	13318.33	13319.99
29.0	13230.05	13232.77	13235.44	13238.03	13240.53	13242.92	13245.18	13247.09	13248.88	13250.57
29.5	13155.63	13158.63	13161.57	13164.43	13167.18	13169.80	13172.27	13174.25	13176.08	13177.79
30.0	13077.24	13080.52	13083.75	13086.89	13089.90	13092.77	13095.44	13097.52	13099.41	13101.14
30.5	12994.69	12998.20	13001.66	13005.02	13008.25	13011.31	13014.17	13016.35	13018.33	13020.15
31.0	12908.08	12911.78	12915.42	12918.95	12922.34	12925.55	12928.54	12930.85	12932.93	12934.85
31.5	12817.66	12821.48	12825.21	12828.82	12832.27	12835.53	12838.58	12840.97	12843.14	12845.15
32.0	12722.79	12726.70	12730.49	12734.15	12737.64	12740.94	12744.03	12746.54	12748.85	12750.98
32.5	12622.89	12626.89	12630.76	12634.48	12638.04	12641.41	12644.60	12647.37	12649.96	12652.37
33.0	12517.95	12522.07	12526.06	12529.91	12533.59	12537.10	12540.44	12543.47	12546.32	12548.98
33.5	12407.66	12412.05	12416.32	12420.45	12424.41	12428.19	12431.77	12434.93	12437.88	12440.63
34.0	12292.26	12296.92	12301.48	12305.91	12310.16	12314.21	12318.02	12321.25	12324.24	12326.99
34.5	12172.10	12176.96	12181.71	12186.30	12190.71	12194.89	12198.81	12202.05	12205.01	12207.73
35.0	12046.45	12051.45	12056.32	12061.02	12065.53	12069.80	12073.79	12077.05	12080.04	12082.78
35.5	11914.37	11919.45	11924.39	11929.17	11933.75	11938.10	11942.19	11945.69	11948.91	11951.88
36.0	11776.79	11781.89	11786.86	11791.65	11796.26	11800.65	11804.81	11808.54	11812.02	11815.25
36.5	11634.96	11640.03	11644.92	11649.61	11654.11	11658.39	11662.46	11666.32	11669.95	11673.33
37.0	11486.98	11492.03	11496.89	11501.54	11505.99	11510.22	11514.25	11518.14	11521.80	11525.22
37.5	11330.59	11335.83	11340.95	11345.91	11350.69	11355.24	11359.53	11363.25	11366.70	11369.87
38.0	11167.99	11173.37	11178.71	11183.95	11189.02	11193.85	11198.38	11201.95	11205.19	11208.15
38.5	11001.16	11006.40	11011.55	11016.57	11021.42	11026.05	11030.43	11034.13	11037.56	11040.72
39.0	10828.42	10833.50	10838.44	10843.21	10847.80	10852.19	10856.36	10860.21	10863.81	10867.19
39.5	10648.47	10653.69	10658.79	10663.73	10668.48	10673.00	10677.27	10680.94	10684.33	10687.46
40.0	10462.16	10467.49	10472.72	10477.80	10482.68	10487.31	10491.64	10495.14	10498.33	10501.23
40.5	10270.18	10275.28	10280.22	10284.99	10289.55	10293.88	10297.96	10301.60	10304.96	10308.05
41.0	10071.73	10076.48	10081.04	10085.40	10089.57	10093.55	10097.35	10101.19	10104.83	10108.23
41.5	9865.75	9870.21	9874.51	9878.65	9882.65	9886.53	9890.28	9894.30	9898.17	9901.83
42.0	9653.61	9657.77	9661.83	9665.77	9669.64	9673.42	9677.14	9681.25	9685.25	9689.07
42.5	9436.68	9440.50	9444.21	9447.85	9451.41	9454.93	9458.41	9462.35	9466.21	9469.93
43.0	9213.90	9217.44	9220.90	9224.31	9227.67	9230.99	9234.30	9237.98	9241.60	9245.12
43.5	8983.85	8987.37	8990.92	8994.48	8998.03	9001.55	9005.02	9008.53	9011.93	9015.20
44.0	8748.89	8752.44	8756.11	8759.84	8763.59	8767.31	8770.96	8774.35	8777.58	8780.64
44.5	8511.29	8514.72	8518.26	8521.87	8525.50	8529.10	8532.65	8536.09	8539.37	8542.47
45.0	8269.94	8273.19	8276.50	8279.85	8283.22	8286.56	8289.87	8293.27	8296.54	8299.62
45.5	8023.88	8026.87	8029.88	8032.89	8035.88	8038.84	8041.74	8044.65	8047.46	8050.11
46.0	7774.93	7777.65	7780.36	7783.03	7785.67	7788.24	7790.74	7793.18	7795.52	7797.74
46.5	7524.65	7527.18	7529.69	7532.17	7534.61	7537.01	7539.36	7541.81	7544.16	7546.36
47.0	7272.86	7275.18	7277.52	7279.86	7282.19	7284.49	7286.75	7289.23	7291.59	7293.78
47.5	7018.96	7021.06	7023.25	7025.51	7027.79	7030.04	7032.24	7034.28	7036.19	7037.93
48.0	6765.69	6767.48	6769.45	6771.54	6773.68	6775.82	6777.88	6779.46	6780.91	6782.21
48.5	6515.89	6517.22	6518.71	6520.30	6521.95	6523.63	6525.27	6526.75	6528.13	6529.39
49.0	6268.58	6269.44	6270.42	6271.48	6272.62	6273.81	6275.03	6276.48	6277.88	6279.18
49.5	6023.12	6023.62	6024.28	6025.07	6025.97	6026.97	6028.03	6029.39	6030.73	6031.98
50.0	5781.38	5781.59	5782.00	5782.58	5783.30	5784.13	5785.04	5786.23	5787.40	5788.49
50.5	5545.15	5545.17	5545.35	5545.67	5546.09	5546.59	5547.15	5547.90	5548.63	5549.27
51.0	5314.07	5313.90	5313.84	5313.88	5313.99	5314.14	5314.33	5314.66	5314.96	5315.16
51.5	5088.26	5087.73	5087.33	5087.03	5086.83	5086.71	5086.65	5086.89	5087.12	5087.28
52.0	4868.02	4867.18	4866.49	4865.94	4865.51	4865.19	4864.97	4865.10	4865.25	4865.34
52.5	4653.14	4652.28	4651.61	4651.10	4650.70	4650.38	4650.09	4649.80	4649.47	4649.06
53.0	4445.25	4444.37	4443.72	4443.23	4442.85	4442.51	4442.15	4441.41	4440.56	4439.62
53.5	4246.41	4245.18	4244.21	4243.41	4242.74	4242.13	4241.51	4240.48	4239.39	4238.23
54.0	4055.16	4053.57	4052.24	4051.10	4050.10	4049.19	4048.31	4047.12	4045.90	4044.65
54.5	3870.54	3868.93	3867.60	3866.49	3865.53	3864.67	3863.85	3862.66	3861.43	3860.16

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

55.0	3693.17	3691.38	3689.83	3688.48	3687.27	3686.16	3685.10	3683.90	3682.68	3681.43
55.5	3524.28	3521.44	3518.52	3515.57	3512.68	3509.90	3507.32	3505.78	3504.44	3503.22
56.0	3361.00	3357.35	3353.35	3349.16	3344.94	3340.86	3337.06	3335.21	3333.72	3332.48
56.5	3199.09	3196.21	3193.20	3190.13	3187.08	3184.12	3181.32	3179.51	3177.89	3176.40
57.0	3043.86	3041.94	3040.17	3038.53	3036.97	3035.46	3033.98	3032.34	3030.68	3028.99
57.5	2900.61	2898.63	2896.79	2895.09	2893.49	2891.97	2890.50	2889.06	2887.63	2886.18
58.0	2765.08	2762.84	2760.70	2758.65	2756.70	2754.86	2753.13	2751.83	2750.60	2749.40
58.5	2634.52	2632.35	2630.29	2628.33	2626.47	2624.70	2623.02	2621.57	2620.18	2618.81
59.0	2509.71	2507.67	2505.74	2503.92	2502.18	2500.51	2498.90	2497.30	2495.73	2494.19
59.5	2390.69	2388.68	2386.76	2384.93	2383.17	2381.48	2379.85	2378.37	2376.92	2375.50
60.0	2276.98	2275.01	2273.09	2271.22	2269.43	2267.70	2266.06	2264.74	2263.49	2262.25
60.5	2168.22	2166.33	2164.46	2162.63	2160.86	2159.16	2157.54	2156.32	2155.17	2154.05
61.0	2064.12	2062.35	2060.57	2058.82	2057.11	2055.46	2053.89	2052.72	2051.61	2050.54
61.5	1964.37	1962.76	1961.12	1959.46	1957.82	1956.20	1954.64	1953.39	1952.19	1951.01
62.0	1868.66	1867.26	1865.83	1864.37	1862.89	1861.41	1859.95	1858.66	1857.38	1856.11
62.5	1776.19	1775.17	1774.17	1773.17	1772.17	1771.15	1770.11	1768.93	1767.72	1766.48
63.0	1688.05	1687.33	1686.68	1686.08	1685.51	1684.92	1684.29	1683.39	1682.42	1681.39
63.5	1605.34	1604.48	1603.68	1602.93	1602.25	1601.64	1601.09	1600.81	1600.56	1600.31
64.0	1527.27	1526.31	1525.38	1524.52	1523.74	1523.07	1522.54	1522.72	1523.00	1523.31
64.5	1453.54	1453.07	1452.67	1452.31	1451.98	1451.68	1451.38	1451.11	1450.81	1450.47
65.0	1383.74	1383.80	1383.94	1384.10	1384.22	1384.27	1384.17	1383.38	1382.43	1381.35
65.5	1317.53	1317.68	1317.83	1317.96	1318.03	1318.00	1317.85	1317.23	1316.48	1315.62
66.0	1254.35	1254.49	1254.55	1254.55	1254.46	1254.31	1254.08	1253.78	1253.42	1252.98
66.5	1193.58	1193.82	1193.97	1194.05	1194.05	1193.98	1193.84	1193.66	1193.41	1193.09
67.0	1135.06	1135.42	1135.69	1135.90	1136.03	1136.09	1136.08	1135.99	1135.83	1135.58
67.5	1078.34	1078.84	1079.23	1079.52	1079.73	1079.86	1079.92	1079.99	1079.99	1079.91
68.0	1023.61	1024.26	1024.79	1025.20	1025.50	1025.72	1025.87	1026.09	1026.25	1026.32
68.5	970.77	971.62	972.35	972.96	973.46	973.86	974.17	974.49	974.71	974.84
69.0	920.21	921.26	922.18	922.98	923.67	924.25	924.72	925.10	925.38	925.55
69.5	872.47	873.63	874.67	875.58	876.38	877.05	877.61	878.07	878.42	878.65
70.0	827.09	828.30	829.38	830.34	831.18	831.90	832.51	833.03	833.45	833.75
70.5	784.02	785.17	786.18	787.06	787.83	788.49	789.07	789.65	790.15	790.56
71.0	742.51	743.61	744.58	745.42	746.15	746.78	747.34	747.98	748.54	749.02
71.5	701.59	702.86	704.00	705.02	705.93	706.73	707.43	708.07	708.63	709.08
72.0	661.83	663.29	664.64	665.87	666.98	667.96	668.83	669.49	670.03	670.46
72.5	623.36	624.90	626.34	627.65	628.85	629.93	630.87	631.62	632.25	632.75
73.0	586.48	588.04	589.50	590.84	592.06	593.17	594.15	594.97	595.68	596.27
73.5	551.76	553.28	554.69	555.98	557.16	558.23	559.18	559.99	560.68	561.28
74.0	518.46	519.90	521.23	522.45	523.56	524.57	525.47	526.25	526.93	527.52
74.5	486.02	487.38	488.64	489.79	490.85	491.82	492.70	493.50	494.23	494.87
75.0	454.42	455.72	456.93	458.03	459.05	459.99	460.85	461.69	462.46	463.15
75.5	423.43	424.74	425.96	427.09	428.12	429.08	429.95	430.77	431.51	432.18
76.0	393.16	394.49	395.70	396.82	397.85	398.78	399.63	400.44	401.16	401.82
76.5	363.86	365.10	366.20	367.16	368.01	368.78	369.49	370.34	371.15	371.90
77.0	334.95	336.09	337.05	337.84	338.52	339.12	339.69	340.58	341.46	342.29
77.5	305.68	306.74	307.63	308.38	309.04	309.63	310.20	311.02	311.84	312.63
78.0	276.85	277.82	278.67	279.41	280.08	280.70	281.28	282.02	282.73	283.44
78.5	249.40	250.25	251.00	251.67	252.28	252.85	253.39	254.09	254.77	255.43
79.0	222.15	222.96	223.68	224.33	224.93	225.47	225.98	226.58	227.15	227.68
79.5	193.79	194.85	195.82	196.71	197.49	198.18	198.74	198.91	199.00	199.04
80.0	165.62	166.87	168.03	169.09	170.03	170.83	171.46	171.35	171.13	170.87
80.5	137.87	138.85	139.77	140.62	141.42	142.14	142.81	143.27	143.69	144.08
81.0	112.44	113.04	113.59	114.12	114.65	115.20	115.80	116.81	117.85	118.88
81.5	92.70	93.02	93.26	93.46	93.63	93.82	94.04	94.63	95.27	95.92
82.0	74.49	74.63	74.67	74.65	74.58	74.49	74.41	74.50	74.62	74.76
82.5	53.16	53.34	53.50	53.64	53.77	53.91	54.05	54.28	54.53	54.78

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

83.0	33.56	33.84	34.18	34.55	34.95	35.38	35.83	36.29	36.75	37.21
83.5	19.23	19.55	19.92	20.33	20.77	21.23	21.70	22.12	22.53	22.94
84.0	9.43	9.72	10.05	10.41	10.79	11.17	11.56	11.85	12.13	12.42
84.5	5.61	5.76	5.93	6.12	6.31	6.51	6.72	6.86	7.01	7.16
85.0	4.73	4.74	4.76	4.77	4.79	4.81	4.84	4.86	4.89	4.92
85.5	4.19	4.18	4.18	4.17	4.16	4.15	4.15	4.15	4.15	4.16
86.0	4.22	4.23	4.24	4.25	4.26	4.27	4.28	4.29	4.30	4.31
86.5	4.10	4.10	4.11	4.11	4.12	4.13	4.13	4.15	4.16	4.17
87.0	4.07	4.07	4.07	4.07	4.08	4.08	4.08	4.10	4.11	4.13
87.5	4.14	4.14	4.14	4.15	4.15	4.15	4.16	4.16	4.17	4.18
88.0	4.27	4.27	4.27	4.28	4.28	4.29	4.29	4.29	4.30	4.30
88.5	4.41	4.42	4.42	4.43	4.43	4.43	4.44	4.44	4.44	4.44
89.0	4.58	4.58	4.59	4.59	4.59	4.59	4.60	4.60	4.60	4.60
89.5	4.75	4.75	4.75	4.75	4.75	4.75	4.76	4.76	4.76	4.77
90.0	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.93	4.93

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	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37
0.5	14493.09	14493.06	14493.04	14493.12	14493.21	14493.30	14493.39	14493.47	14493.53	14493.46
1.0	14492.45	14492.39	14492.36	14492.48	14492.63	14492.78	14492.93	14493.06	14493.16	14493.04
1.5	14491.45	14491.36	14491.31	14491.44	14491.59	14491.75	14491.92	14492.06	14492.17	14492.06
2.0	14490.06	14489.96	14489.89	14490.01	14490.17	14490.33	14490.50	14490.65	14490.77	14490.66
2.5	14488.25	14488.14	14488.08	14488.25	14488.45	14488.66	14488.87	14489.06	14489.20	14489.04
3.0	14486.03	14485.92	14485.86	14486.07	14486.32	14486.58	14486.82	14487.03	14487.18	14486.98
3.5	14483.33	14483.24	14483.20	14483.41	14483.65	14483.89	14484.13	14484.32	14484.46	14484.24
4.0	14480.25	14480.19	14480.18	14480.36	14480.57	14480.78	14480.98	14481.15	14481.26	14481.04
4.5	14476.92	14476.92	14476.94	14477.08	14477.24	14477.39	14477.53	14477.65	14477.72	14477.54
5.0	14473.15	14473.18	14473.23	14473.35	14473.47	14473.58	14473.68	14473.76	14473.80	14473.68
5.5	14468.74	14468.76	14468.80	14468.94	14469.09	14469.24	14469.37	14469.49	14469.57	14469.45
6.0	14463.77	14463.76	14463.79	14463.98	14464.20	14464.41	14464.62	14464.80	14464.94	14464.82
6.5	14458.14	14458.16	14458.22	14458.49	14458.80	14459.12	14459.42	14459.70	14459.93	14459.85
7.0	14452.11	14452.16	14452.26	14452.60	14452.97	14453.36	14453.74	14454.09	14454.38	14454.34
7.5	14446.04	14446.11	14446.22	14446.52	14446.84	14447.17	14447.49	14447.79	14448.04	14448.00
8.0	14439.57	14439.65	14439.76	14440.01	14440.27	14440.54	14440.80	14441.04	14441.24	14441.20
8.5	14432.45	14432.52	14432.63	14432.91	14433.23	14433.56	14433.88	14434.17	14434.43	14434.42
9.0	14424.73	14424.78	14424.87	14425.21	14425.58	14425.98	14426.37	14426.73	14427.06	14427.07
9.5	14416.33	14416.37	14416.45	14416.76	14417.11	14417.48	14417.86	14418.22	14418.54	14418.59
10.0	14407.34	14407.35	14407.42	14407.69	14408.02	14408.36	14408.72	14409.07	14409.39	14409.47
10.5	14397.77	14397.74	14397.77	14398.07	14398.42	14398.81	14399.22	14399.63	14400.02	14400.16
11.0	14387.69	14387.62	14387.63	14387.95	14388.33	14388.77	14389.23	14389.69	14390.14	14390.35
11.5	14377.26	14377.22	14377.25	14377.54	14377.88	14378.28	14378.70	14379.14	14379.57	14379.84
12.0	14366.20	14366.20	14366.25	14366.52	14366.85	14367.23	14367.63	14368.05	14368.47	14368.77
12.5	14354.17	14354.17	14354.24	14354.61	14355.04	14355.52	14356.02	14356.53	14357.02	14357.26
13.0	14341.46	14341.45	14341.53	14342.00	14342.56	14343.16	14343.78	14344.39	14344.96	14345.14
13.5	14328.33	14328.30	14328.38	14328.88	14329.47	14330.12	14330.79	14331.46	14332.08	14332.29
14.0	14314.54	14314.52	14314.59	14315.12	14315.73	14316.40	14317.10	14317.79	14318.45	14318.72
14.5	14299.95	14299.99	14300.13	14300.68	14301.32	14302.01	14302.72	14303.44	14304.11	14304.41
15.0	14284.58	14284.69	14284.88	14285.47	14286.14	14286.86	14287.60	14288.34	14289.04	14289.36
15.5	14268.48	14268.55	14268.74	14269.37	14270.11	14270.90	14271.72	14272.54	14273.32	14273.68
16.0	14251.48	14251.53	14251.69	14252.37	14253.17	14254.03	14254.92	14255.82	14256.67	14257.08
16.5	14233.41	14233.51	14233.72	14234.41	14235.21	14236.08	14236.97	14237.87	14238.73	14239.19
17.0	14214.36	14214.52	14214.78	14215.49	14216.29	14217.15	14218.04	14218.94	14219.80	14220.29
17.5	14194.41	14194.60	14194.88	14195.63	14196.47	14197.37	14198.30	14199.24	14200.14	14200.66
18.0	14173.36	14173.56	14173.87	14174.66	14175.55	14176.50	14177.49	14178.47	14179.43	14179.99

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

18.5	14151.06	14151.27	14151.59	14152.42	14153.36	14154.36	14155.41	14156.46	14157.47	14158.12
19.0	14127.45	14127.69	14128.04	14128.90	14129.87	14130.91	14131.99	14133.09	14134.16	14134.89
19.5	14102.45	14102.77	14103.19	14104.05	14105.01	14106.03	14107.09	14108.17	14109.23	14110.02
20.0	14076.00	14076.42	14076.92	14077.78	14078.73	14079.73	14080.77	14081.82	14082.86	14083.69
20.5	14048.04	14048.54	14049.11	14050.01	14050.98	14052.00	14053.06	14054.13	14055.18	14056.02
21.0	14018.52	14019.06	14019.68	14020.63	14021.66	14022.73	14023.83	14024.94	14026.02	14026.85
21.5	13987.38	13987.88	13988.49	13989.53	13990.66	13991.84	13993.04	13994.24	13995.38	13996.13
22.0	13954.52	13955.01	13955.60	13956.72	13957.93	13959.20	13960.48	13961.74	13962.94	13963.63
22.5	13919.86	13920.47	13921.17	13922.26	13923.43	13924.64	13925.86	13927.08	13928.25	13929.05
23.0	13883.31	13884.06	13884.87	13885.93	13887.05	13888.20	13889.37	13890.53	13891.66	13892.59
23.5	13844.82	13845.61	13846.45	13847.60	13848.80	13850.03	13851.26	13852.47	13853.64	13854.53
24.0	13804.18	13804.99	13805.86	13807.09	13808.38	13809.69	13810.99	13812.27	13813.47	13814.29
24.5	13761.16	13762.04	13762.96	13764.17	13765.43	13766.71	13767.98	13769.22	13770.40	13771.28
25.0	13715.81	13716.75	13717.72	13718.92	13720.14	13721.38	13722.60	13723.80	13724.96	13725.88
25.5	13668.21	13669.19	13670.19	13671.44	13672.71	13673.98	13675.23	13676.44	13677.59	13678.43
26.0	13618.01	13619.05	13620.09	13621.42	13622.75	13624.07	13625.35	13626.58	13627.72	13628.49
26.5	13564.88	13566.08	13567.27	13568.63	13569.97	13571.29	13572.56	13573.77	13574.91	13575.77
27.0	13508.81	13510.18	13511.51	13512.90	13514.26	13515.58	13516.84	13518.04	13519.17	13520.12
27.5	13449.76	13451.20	13452.59	13454.04	13455.45	13456.80	13458.08	13459.29	13460.41	13461.31
28.0	13387.46	13388.94	13390.36	13391.90	13393.39	13394.81	13396.15	13397.39	13398.53	13399.36
28.5	13321.58	13323.11	13324.60	13326.29	13327.93	13329.50	13330.98	13332.35	13333.59	13334.40
29.0	13252.19	13253.75	13255.29	13257.09	13258.86	13260.56	13262.17	13263.65	13264.99	13265.83
29.5	13179.40	13180.94	13182.43	13184.19	13185.92	13187.58	13189.15	13190.62	13191.96	13192.92
30.0	13102.75	13104.27	13105.73	13107.46	13109.14	13110.76	13112.30	13113.74	13115.07	13116.12
30.5	13021.83	13023.41	13024.94	13026.81	13028.63	13030.37	13032.02	13033.54	13034.91	13035.85
31.0	12936.63	12938.31	12939.94	12941.97	12943.94	12945.83	12947.60	12949.21	12950.63	12951.46
31.5	12847.01	12848.78	12850.49	12852.59	12854.64	12856.59	12858.42	12860.08	12861.55	12862.45
32.0	12752.97	12754.86	12756.67	12758.81	12760.87	12762.83	12764.65	12766.32	12767.79	12768.77
32.5	12654.62	12656.74	12658.74	12660.85	12662.85	12664.71	12666.41	12667.95	12669.29	12670.26
33.0	12551.48	12553.81	12555.97	12558.06	12560.00	12561.76	12563.34	12564.74	12565.95	12566.88
33.5	12443.17	12445.54	12447.72	12449.86	12451.82	12453.59	12455.18	12456.57	12457.74	12458.61
34.0	12329.53	12331.87	12334.03	12336.24	12338.28	12340.13	12341.78	12343.20	12344.39	12345.19
34.5	12210.23	12212.54	12214.70	12217.04	12219.23	12221.22	12223.00	12224.54	12225.81	12226.52
35.0	12085.30	12087.63	12089.81	12092.26	12094.55	12096.66	12098.53	12100.15	12101.47	12102.11
35.5	11954.62	11957.14	11959.48	11961.91	11964.14	11966.16	11967.93	11969.45	11970.68	11971.39
36.0	11818.23	11820.97	11823.48	11825.81	11827.91	11829.76	11831.37	11832.71	11833.79	11834.60
36.5	11676.46	11679.31	11681.89	11684.04	11685.91	11687.51	11688.85	11689.96	11690.83	11691.67
37.0	11528.38	11531.25	11533.83	11535.89	11537.66	11539.15	11540.38	11541.36	11542.13	11542.95
37.5	11372.79	11375.47	11377.92	11380.32	11382.49	11384.41	11386.05	11387.42	11388.48	11389.14
38.0	11210.87	11213.38	11215.73	11218.48	11221.05	11223.40	11225.46	11227.21	11228.57	11229.08
38.5	11043.65	11046.36	11048.88	11051.55	11054.02	11056.23	11058.16	11059.76	11061.01	11061.61
39.0	10870.32	10873.21	10875.87	10878.39	10880.64	10882.63	10884.32	10885.70	10886.75	10887.44
39.5	10690.34	10693.00	10695.45	10697.97	10700.27	10702.31	10704.06	10705.50	10706.59	10707.15
40.0	10503.88	10506.30	10508.53	10511.02	10513.30	10515.35	10517.12	10518.56	10519.64	10520.02
40.5	10310.89	10313.47	10315.79	10317.99	10319.93	10321.59	10322.96	10324.01	10324.75	10325.07
41.0	10111.37	10114.21	10116.73	10118.66	10120.24	10121.49	10122.43	10123.07	10123.41	10123.66
41.5	9905.23	9908.32	9911.05	9912.95	9914.45	9915.58	9916.36	9916.80	9916.92	9916.95
42.0	9692.64	9695.91	9698.80	9700.79	9702.37	9703.54	9704.31	9704.72	9704.77	9704.57
42.5	9473.45	9476.70	9479.64	9481.86	9483.69	9485.12	9486.16	9486.79	9487.02	9486.73
43.0	9248.47	9251.60	9254.47	9256.87	9258.92	9260.61	9261.90	9262.77	9263.20	9262.89
43.5	9018.29	9021.17	9023.80	9026.11	9028.11	9029.77	9031.06	9031.96	9032.42	9032.21
44.0	8783.50	8786.13	8788.51	8790.59	8792.37	8793.82	8794.93	8795.67	8796.02	8795.86
44.5	8545.33	8547.92	8550.20	8551.85	8553.15	8554.10	8554.69	8554.93	8554.82	8554.45
45.0	8302.46	8305.00	8307.17	8308.50	8309.44	8309.99	8310.17	8310.01	8309.53	8308.89
45.5	8052.58	8054.82	8056.81	8058.41	8059.70	8060.64	8061.23	8061.43	8061.23	8060.42
46.0	7799.82	7801.75	7803.51	7805.30	7806.85	7808.10	7809.01	7809.51	7809.55	7808.65

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

46.5	7548.38	7550.19	7551.73	7552.80	7553.56	7554.01	7554.14	7553.94	7553.40	7552.56
47.0	7295.73	7297.40	7298.72	7299.08	7299.06	7298.71	7298.07	7297.16	7296.04	7295.23
47.5	7039.48	7040.80	7041.86	7042.45	7042.76	7042.77	7042.48	7041.90	7041.01	7039.90
48.0	6783.35	6784.34	6785.17	6786.05	6786.72	6787.14	6787.25	6787.02	6786.40	6784.94
48.5	6530.48	6531.39	6532.09	6532.47	6532.60	6532.46	6532.02	6531.27	6530.21	6528.60
49.0	6280.30	6281.20	6281.81	6281.60	6281.08	6280.25	6279.14	6277.77	6276.17	6274.47
49.5	6033.07	6033.93	6034.50	6034.17	6033.51	6032.53	6031.27	6029.73	6027.96	6026.12
50.0	5789.44	5790.17	5790.63	5790.23	5789.51	5788.48	5787.17	5785.58	5783.74	5781.83
50.5	5549.78	5550.09	5550.14	5549.42	5548.42	5547.16	5545.67	5543.96	5542.08	5540.34
51.0	5315.24	5315.13	5314.79	5313.74	5312.44	5310.93	5309.24	5307.40	5305.44	5303.84
51.5	5087.31	5087.17	5086.78	5085.57	5084.09	5082.39	5080.49	5078.43	5076.24	5074.33
52.0	4865.32	4865.12	4864.68	4863.36	4861.78	4859.95	4857.90	4855.68	4853.30	4851.04
52.5	4648.53	4647.85	4646.97	4645.54	4643.90	4642.06	4640.05	4637.88	4635.58	4633.31
53.0	4438.57	4437.40	4436.10	4434.59	4432.95	4431.18	4429.28	4427.25	4425.10	4422.87
53.5	4236.99	4235.68	4234.28	4232.85	4231.33	4229.70	4227.95	4226.06	4224.03	4221.71
54.0	4043.35	4042.01	4040.62	4039.26	4037.82	4036.28	4034.63	4032.83	4030.86	4028.46
54.5	3858.84	3857.46	3856.01	3854.52	3852.94	3851.27	3849.48	3847.56	3845.51	3843.17
55.0	3680.14	3678.78	3677.33	3675.68	3673.93	3672.07	3670.11	3668.04	3665.87	3663.56
55.5	3502.08	3500.95	3499.76	3498.05	3496.23	3494.30	3492.26	3490.13	3487.89	3485.35
56.0	3331.41	3330.41	3329.38	3327.63	3325.76	3323.79	3321.72	3319.55	3317.30	3314.55
56.5	3174.99	3173.59	3172.17	3170.34	3168.42	3166.42	3164.35	3162.19	3159.97	3157.37
57.0	3027.27	3025.50	3023.68	3021.76	3019.79	3017.75	3015.66	3013.50	3011.29	3008.92
57.5	2884.68	2883.12	2881.46	2879.45	2877.34	2875.15	2872.90	2870.60	2868.28	2866.03
58.0	2748.17	2746.88	2745.47	2743.44	2741.29	2739.03	2736.71	2734.34	2731.97	2729.81
58.5	2617.45	2616.05	2614.59	2612.82	2610.97	2609.04	2607.06	2605.02	2602.93	2600.82
59.0	2492.65	2491.12	2489.58	2488.04	2486.47	2484.86	2483.20	2481.47	2479.65	2477.56
59.5	2374.07	2372.63	2371.15	2369.49	2367.77	2365.99	2364.16	2362.27	2360.32	2358.23
60.0	2261.00	2259.70	2258.32	2256.51	2254.61	2252.63	2250.59	2248.51	2246.40	2244.33
60.5	2152.92	2151.75	2150.51	2148.85	2147.10	2145.27	2143.37	2141.42	2139.44	2137.48
61.0	2049.47	2048.38	2047.23	2045.76	2044.22	2042.60	2040.91	2039.17	2037.39	2035.59
61.5	1949.84	1948.66	1947.44	1946.00	1944.51	1942.97	1941.40	1939.79	1938.17	1936.59
62.0	1854.84	1853.56	1852.26	1850.84	1849.39	1847.92	1846.44	1844.94	1843.44	1842.05
62.5	1765.21	1763.91	1762.59	1761.29	1759.96	1758.61	1757.24	1755.83	1754.40	1752.97
63.0	1680.32	1679.19	1678.02	1676.88	1675.70	1674.48	1673.19	1671.85	1670.44	1668.95
63.5	1600.02	1599.65	1599.18	1598.30	1597.29	1596.16	1594.92	1593.58	1592.16	1590.77
64.0	1523.60	1523.80	1523.84	1523.14	1522.25	1521.18	1519.97	1518.64	1517.21	1515.95
64.5	1450.07	1449.59	1449.00	1448.12	1447.14	1446.06	1444.89	1443.65	1442.35	1441.13
65.0	1380.17	1378.92	1377.64	1376.57	1375.49	1374.39	1373.28	1372.15	1370.99	1369.79
65.5	1314.67	1313.66	1312.60	1311.66	1310.69	1309.70	1308.67	1307.60	1306.50	1305.32
66.0	1252.46	1251.88	1251.22	1250.48	1249.67	1248.79	1247.84	1246.83	1245.76	1244.62
66.5	1192.69	1192.22	1191.67	1191.01	1190.28	1189.47	1188.58	1187.63	1186.61	1185.53
67.0	1135.26	1134.85	1134.37	1133.76	1133.08	1132.32	1131.48	1130.57	1129.60	1128.58
67.5	1079.75	1079.49	1079.13	1078.57	1077.92	1077.18	1076.35	1075.44	1074.47	1073.49
68.0	1026.30	1026.17	1025.93	1025.43	1024.81	1024.09	1023.27	1022.38	1021.42	1020.47
68.5	974.87	974.78	974.58	974.16	973.62	972.98	972.24	971.42	970.52	969.62
69.0	925.60	925.54	925.37	925.03	924.58	924.03	923.39	922.66	921.85	920.99
69.5	878.76	878.77	878.65	878.39	878.02	877.55	876.99	876.34	875.60	874.82
70.0	833.95	834.03	834.00	833.81	833.52	833.13	832.64	832.07	831.40	830.71
70.5	790.86	791.06	791.15	791.06	790.85	790.54	790.13	789.63	789.03	788.43
71.0	749.41	749.71	749.89	749.88	749.76	749.53	749.20	748.78	748.25	747.70
71.5	709.44	709.71	709.87	709.95	709.93	709.80	709.56	709.22	708.76	708.14
72.0	670.79	671.01	671.15	671.31	671.37	671.33	671.18	670.91	670.51	669.85
72.5	633.15	633.45	633.65	633.85	633.96	633.96	633.86	633.63	633.28	632.72
73.0	596.75	597.13	597.42	597.67	597.82	597.88	597.82	597.65	597.36	596.91
73.5	561.78	562.19	562.52	562.88	563.14	563.31	563.37	563.31	563.12	562.70
74.0	528.03	528.47	528.84	529.28	529.65	529.93	530.09	530.13	530.03	529.62

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

74.5	495.44	495.94	496.38	496.84	497.23	497.52	497.70	497.76	497.68	497.33
75.0	463.78	464.33	464.81	465.27	465.64	465.92	466.09	466.15	466.07	465.79
75.5	432.78	433.31	433.77	434.23	434.61	434.90	435.09	435.16	435.11	434.86
76.0	402.40	402.92	403.36	403.81	404.18	404.47	404.66	404.74	404.71	404.50
76.5	372.59	373.20	373.73	374.11	374.39	374.59	374.70	374.73	374.67	374.61
77.0	343.08	343.79	344.41	344.76	345.02	345.18	345.27	345.28	345.22	345.27
77.5	313.39	314.11	314.77	315.34	315.84	316.25	316.57	316.80	316.92	316.89
78.0	284.13	284.80	285.44	286.18	286.86	287.47	287.99	288.39	288.64	288.50
78.5	256.06	256.64	257.17	257.62	258.00	258.31	258.53	258.66	258.69	258.58
79.0	228.17	228.60	228.96	229.20	229.38	229.48	229.51	229.48	229.38	229.27
79.5	199.07	199.12	199.24	200.01	200.82	201.62	202.35	202.96	203.40	203.04
80.0	170.62	170.47	170.48	171.71	173.08	174.48	175.81	176.98	177.89	177.43
80.5	144.47	144.87	145.31	146.14	146.99	147.83	148.61	149.30	149.86	149.95
81.0	119.89	120.82	121.65	121.94	122.12	122.23	122.31	122.37	122.47	123.08
81.5	96.55	97.15	97.68	97.84	97.92	97.97	97.98	98.00	98.04	98.40
82.0	74.91	75.07	75.23	75.39	75.54	75.69	75.83	75.95	76.06	76.10
82.5	55.04	55.30	55.56	55.77	55.98	56.18	56.39	56.59	56.80	57.05
83.0	37.67	38.11	38.54	38.84	39.12	39.40	39.68	39.98	40.31	40.81
83.5	23.35	23.76	24.16	24.56	24.96	25.36	25.76	26.16	26.56	26.99
84.0	12.71	13.01	13.34	13.78	14.23	14.68	15.13	15.57	15.98	16.24
84.5	7.31	7.48	7.66	7.93	8.20	8.48	8.76	9.03	9.28	9.41
85.0	4.96	5.00	5.05	5.11	5.19	5.26	5.34	5.41	5.48	5.52
85.5	4.16	4.17	4.18	4.20	4.22	4.23	4.25	4.27	4.29	4.30
86.0	4.32	4.33	4.34	4.34	4.35	4.36	4.37	4.38	4.38	4.39
86.5	4.18	4.19	4.20	4.21	4.21	4.21	4.20	4.20	4.20	4.21
87.0	4.15	4.16	4.18	4.18	4.18	4.18	4.17	4.17	4.17	4.18
87.5	4.19	4.20	4.21	4.21	4.21	4.21	4.21	4.20	4.20	4.21
88.0	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30
88.5	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44
89.0	4.60	4.61	4.61	4.61	4.61	4.61	4.61	4.61	4.61	4.60
89.5	4.77	4.77	4.77	4.77	4.77	4.77	4.77	4.77	4.77	4.77
90.0	4.94	4.95	4.95	4.95	4.95	4.95	4.95	4.94	4.94	4.94

**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	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37
0.5	14493.37	14493.28	14493.18	14493.09	14493.02	14493.09	14493.17	14493.26	14493.36	14493.45
1.0	14492.90	14492.74	14492.59	14492.44	14492.33	14492.41	14492.53	14492.66	14492.80	14492.93
1.5	14491.92	14491.76	14491.60	14491.44	14491.31	14491.36	14491.43	14491.52	14491.63	14491.73
2.0	14490.53	14490.36	14490.20	14490.03	14489.88	14489.88	14489.91	14489.96	14490.01	14490.08
2.5	14488.84	14488.61	14488.38	14488.14	14487.94	14487.94	14487.97	14488.04	14488.11	14488.19
3.0	14486.71	14486.42	14486.11	14485.82	14485.56	14485.59	14485.67	14485.78	14485.90	14486.02
3.5	14483.96	14483.65	14483.33	14483.04	14482.80	14482.89	14483.04	14483.22	14483.41	14483.60
4.0	14480.77	14480.48	14480.19	14479.93	14479.72	14479.87	14480.07	14480.31	14480.56	14480.80
4.5	14477.33	14477.11	14476.89	14476.69	14476.54	14476.66	14476.82	14477.02	14477.23	14477.43
5.0	14473.53	14473.37	14473.21	14473.07	14472.97	14473.06	14473.18	14473.33	14473.50	14473.67
5.5	14469.30	14469.14	14468.98	14468.85	14468.75	14468.87	14469.04	14469.23	14469.44	14469.66
6.0	14464.67	14464.50	14464.33	14464.19	14464.09	14464.24	14464.45	14464.69	14464.96	14465.23
6.5	14459.71	14459.56	14459.40	14459.25	14459.14	14459.29	14459.48	14459.71	14459.96	14460.23
7.0	14454.23	14454.10	14453.95	14453.82	14453.72	14453.86	14454.05	14454.28	14454.53	14454.79
7.5	14447.91	14447.81	14447.70	14447.62	14447.58	14447.80	14448.07	14448.38	14448.71	14449.05
8.0	14441.13	14441.06	14440.99	14440.96	14440.97	14441.27	14441.62	14442.01	14442.42	14442.84
8.5	14434.37	14434.30	14434.24	14434.20	14434.21	14434.49	14434.81	14435.17	14435.56	14435.95
9.0	14427.05	14427.00	14426.95	14426.91	14426.92	14427.17	14427.46	14427.80	14428.16	14428.54
9.5	14418.60	14418.59	14418.59	14418.62	14418.69	14419.01	14419.38	14419.79	14420.23	14420.68

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

10.0	14409.53	14409.58	14409.65	14409.75	14409.89	14410.30	14410.75	14411.25	14411.77	14412.29
10.5	14400.28	14400.40	14400.52	14400.68	14400.87	14401.30	14401.77	14402.28	14402.80	14403.34
11.0	14390.54	14390.72	14390.91	14391.11	14391.36	14391.78	14392.25	14392.74	14393.26	14393.78
11.5	14380.11	14380.37	14380.63	14380.92	14381.23	14381.65	14382.10	14382.57	14383.06	14383.55
12.0	14369.07	14369.37	14369.68	14370.01	14370.36	14370.79	14371.25	14371.72	14372.20	14372.70
12.5	14357.48	14357.69	14357.91	14358.16	14358.44	14358.94	14359.48	14360.05	14360.65	14361.25
13.0	14345.28	14345.39	14345.52	14345.68	14345.89	14346.45	14347.07	14347.74	14348.44	14349.16
13.5	14332.46	14332.60	14332.74	14332.92	14333.14	14333.68	14334.27	14334.92	14335.60	14336.31
14.0	14318.95	14319.14	14319.34	14319.56	14319.83	14320.35	14320.93	14321.55	14322.21	14322.90
14.5	14304.66	14304.89	14305.13	14305.40	14305.72	14306.34	14307.01	14307.73	14308.48	14309.24
15.0	14289.64	14289.91	14290.19	14290.50	14290.87	14291.58	14292.36	14293.18	14294.02	14294.85
15.5	14274.01	14274.30	14274.61	14274.94	14275.32	14276.04	14276.82	14277.63	14278.47	14279.29
16.0	14257.44	14257.78	14258.11	14258.46	14258.86	14259.57	14260.33	14261.12	14261.93	14262.74
16.5	14239.60	14239.98	14240.37	14240.77	14241.22	14241.95	14242.73	14243.55	14244.39	14245.23
17.0	14220.75	14221.18	14221.62	14222.08	14222.58	14223.35	14224.16	14225.02	14225.89	14226.77
17.5	14201.15	14201.61	14202.08	14202.56	14203.09	14203.90	14204.75	14205.64	14206.54	14207.46
18.0	14180.52	14181.02	14181.51	14182.03	14182.59	14183.43	14184.31	14185.23	14186.15	14187.08
18.5	14158.72	14159.30	14159.87	14160.45	14161.06	14161.91	14162.79	14163.69	14164.59	14165.49
19.0	14135.58	14136.24	14136.89	14137.54	14138.21	14139.07	14139.95	14140.84	14141.73	14142.60
19.5	14110.78	14111.52	14112.25	14112.98	14113.73	14114.64	14115.56	14116.49	14117.42	14118.31
20.0	14084.49	14085.28	14086.07	14086.87	14087.68	14088.64	14089.61	14090.58	14091.55	14092.49
20.5	14056.83	14057.64	14058.44	14059.24	14060.06	14061.01	14061.98	14062.96	14063.93	14064.88
21.0	14027.64	14028.42	14029.18	14029.96	14030.75	14031.71	14032.69	14033.68	14034.68	14035.67
21.5	13996.82	13997.48	13998.14	13998.82	13999.54	14000.58	14001.67	14002.79	14003.92	14005.04
22.0	13964.26	13964.84	13965.43	13966.05	13966.72	13967.83	13969.01	13970.23	13971.46	13972.67
22.5	13929.81	13930.54	13931.27	13932.00	13932.78	13933.84	13934.94	13936.06	13937.18	13938.27
23.0	13893.49	13894.36	13895.22	13896.08	13896.95	13897.94	13898.94	13899.94	13900.92	13901.87
23.5	13855.36	13856.16	13856.94	13857.72	13858.51	13859.49	13860.49	13861.48	13862.45	13863.39
24.0	13815.05	13815.75	13816.44	13817.12	13817.82	13818.82	13819.83	13820.85	13821.85	13822.81
24.5	13772.10	13772.88	13773.63	13774.39	13775.16	13776.18	13777.22	13778.24	13779.24	13780.19
25.0	13726.76	13727.60	13728.43	13729.26	13730.09	13731.15	13732.22	13733.26	13734.27	13735.21
25.5	13679.22	13679.96	13680.70	13681.44	13682.20	13683.32	13684.45	13685.57	13686.64	13687.63
26.0	13629.19	13629.84	13630.48	13631.12	13631.80	13632.93	13634.08	13635.21	13636.30	13637.29
26.5	13576.55	13577.29	13577.99	13578.68	13579.37	13580.36	13581.34	13582.29	13583.18	13583.97
27.0	13521.00	13521.82	13522.59	13523.32	13524.02	13524.84	13525.63	13526.36	13527.02	13527.60
27.5	13462.13	13462.87	13463.56	13464.19	13464.80	13465.52	13466.21	13466.85	13467.42	13467.93
28.0	13400.08	13400.72	13401.29	13401.81	13402.30	13402.96	13403.59	13404.18	13404.71	13405.17
28.5	13335.09	13335.67	13336.16	13336.60	13337.00	13337.65	13338.26	13338.82	13339.31	13339.70
29.0	13266.53	13267.09	13267.57	13267.97	13268.32	13268.96	13269.56	13270.08	13270.51	13270.81
29.5	13193.75	13194.45	13195.04	13195.55	13195.98	13196.57	13197.07	13197.48	13197.76	13197.90
30.0	13117.04	13117.84	13118.53	13119.11	13119.59	13120.12	13120.54	13120.83	13120.97	13120.95
30.5	13036.64	13037.28	13037.80	13038.21	13038.53	13039.04	13039.44	13039.71	13039.82	13039.75
31.0	12952.10	12952.57	12952.91	12953.13	12953.26	12953.73	12954.11	12954.35	12954.42	12954.29
31.5	12863.14	12863.65	12864.00	12864.22	12864.33	12864.70	12864.95	12865.04	12864.95	12864.63
32.0	12769.55	12770.13	12770.54	12770.80	12770.91	12771.16	12771.26	12771.17	12770.88	12770.35
32.5	12671.03	12671.62	12672.03	12672.28	12672.37	12672.51	12672.49	12672.28	12671.85	12671.19
33.0	12567.61	12568.15	12568.52	12568.71	12568.74	12568.75	12568.58	12568.22	12567.64	12566.82
33.5	12459.26	12459.71	12459.96	12460.01	12459.87	12459.64	12459.21	12458.58	12457.73	12456.65
34.0	12345.75	12346.07	12346.17	12346.05	12345.71	12345.25	12344.58	12343.70	12342.60	12341.27
34.5	12226.94	12227.10	12227.02	12226.71	12226.19	12225.68	12224.96	12224.03	12222.85	12221.42
35.0	12102.44	12102.50	12102.29	12101.85	12101.20	12100.65	12099.89	12098.90	12097.64	12096.10
35.5	11971.80	11971.93	11971.79	11971.39	11970.73	11970.02	11969.05	11967.81	11966.28	11964.43
36.0	11835.13	11835.38	11835.34	11835.02	11834.40	11833.50	11832.30	11830.78	11828.93	11826.75
36.5	11692.27	11692.61	11692.66	11692.41	11691.84	11690.77	11689.37	11687.63	11685.55	11683.14
37.0	11543.53	11543.86	11543.89	11543.62	11543.00	11541.80	11540.25	11538.34	11536.10	11533.53
37.5	11389.47	11389.49	11389.19	11388.56	11387.61	11386.36	11384.79	11382.88	11380.63	11378.05

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

38.0	11229.19	11228.92	11228.29	11227.32	11226.04	11224.71	11223.08	11221.13	11218.83	11216.17
38.5	11061.82	11061.65	11061.10	11060.17	11058.88	11057.25	11055.26	11052.91	11050.21	11047.15
39.0	10887.78	10887.73	10887.30	10886.47	10885.21	10883.33	10881.03	10878.33	10875.26	10871.84
39.5	10707.33	10707.13	10706.54	10705.56	10704.20	10702.41	10700.23	10697.66	10694.70	10691.33
40.0	10520.02	10519.63	10518.86	10517.73	10516.25	10514.61	10512.60	10510.21	10507.40	10504.16
40.5	10325.05	10324.69	10323.96	10322.88	10321.44	10319.70	10317.58	10315.06	10312.12	10308.74
41.0	10123.61	10123.25	10122.54	10121.48	10120.04	10118.14	10115.84	10113.12	10109.99	10106.43
41.5	9916.66	9916.06	9915.11	9913.82	9912.16	9910.10	9907.65	9904.81	9901.56	9897.92
42.0	9704.03	9703.14	9701.91	9700.33	9698.40	9696.18	9693.59	9690.64	9687.31	9683.58
42.5	9486.04	9484.96	9483.51	9481.70	9479.55	9477.25	9474.60	9471.58	9468.17	9464.36
43.0	9262.14	9260.96	9259.38	9257.42	9255.10	9252.70	9249.94	9246.81	9243.27	9239.30
43.5	9031.55	9030.46	9028.94	9027.00	9024.65	9021.99	9018.92	9015.45	9011.56	9007.25
44.0	8795.28	8794.27	8792.83	8790.95	8788.62	8785.73	8782.40	8778.64	8774.46	8769.87
44.5	8553.72	8552.62	8551.13	8549.24	8546.94	8544.14	8540.92	8537.28	8533.21	8528.74
45.0	8307.93	8306.64	8305.00	8303.01	8300.65	8297.90	8294.77	8291.24	8287.30	8282.95
45.5	8059.20	8057.57	8055.54	8053.13	8050.34	8047.23	8043.76	8039.92	8035.72	8031.15
46.0	7807.25	7805.38	7803.07	7800.34	7797.20	7793.73	7789.88	7785.69	7781.17	7776.33
46.5	7551.36	7549.79	7547.82	7545.43	7542.63	7539.09	7535.14	7530.81	7526.14	7521.16
47.0	7294.18	7292.85	7291.18	7289.13	7286.65	7283.17	7279.26	7274.94	7270.26	7265.25
47.5	7038.46	7036.70	7034.59	7032.12	7029.27	7025.88	7022.12	7017.99	7013.52	7008.70
48.0	6783.07	6780.82	6778.21	6775.28	6772.05	6768.81	6765.27	6761.42	6757.23	6752.69
48.5	6526.67	6524.44	6521.93	6519.15	6516.12	6513.18	6509.98	6506.47	6502.63	6498.41
49.0	6272.56	6270.43	6268.08	6265.52	6262.74	6259.97	6256.94	6253.62	6249.98	6245.97
49.5	6024.05	6021.76	6019.25	6016.50	6013.52	6010.35	6006.93	6003.26	5999.33	5995.12
50.0	5779.67	5777.26	5774.61	5771.69	5768.51	5764.87	5760.98	5756.86	5752.55	5748.06
50.5	5538.42	5536.28	5533.89	5531.22	5528.24	5524.46	5520.39	5516.09	5511.60	5506.98
51.0	5302.10	5300.18	5298.03	5295.60	5292.85	5289.10	5285.04	5280.74	5276.27	5271.68
51.5	5072.29	5070.10	5067.72	5065.13	5062.29	5058.76	5054.99	5051.04	5046.94	5042.74
52.0	4848.66	4846.14	4843.47	4840.66	4837.69	4834.40	4830.96	4827.38	4823.70	4819.93
52.5	4630.91	4628.38	4625.72	4622.92	4619.97	4616.69	4613.29	4609.79	4606.21	4602.57
53.0	4420.51	4418.02	4415.40	4412.64	4409.74	4406.46	4403.07	4399.60	4396.08	4392.54
53.5	4219.25	4216.64	4213.92	4211.07	4208.12	4205.00	4201.81	4198.57	4195.31	4192.04
54.0	4025.90	4023.20	4020.39	4017.48	4014.50	4011.52	4008.50	4005.46	4002.42	3999.40
54.5	3840.70	3838.09	3835.35	3832.51	3829.57	3826.33	3823.05	3819.77	3816.52	3813.35
55.0	3661.15	3658.63	3656.02	3653.31	3650.51	3647.37	3644.18	3641.00	3637.87	3634.83
55.5	3482.76	3480.17	3477.61	3475.13	3472.77	3471.25	3469.81	3468.40	3466.93	3465.34
56.0	3311.81	3309.14	3306.62	3304.33	3302.34	3302.18	3302.22	3302.30	3302.25	3301.89
56.5	3154.75	3152.17	3149.67	3147.30	3145.13	3144.06	3143.13	3142.25	3141.33	3140.27
57.0	3006.51	3004.07	3001.62	2999.18	2996.76	2994.42	2992.13	2989.90	2987.73	2985.65
57.5	2863.78	2861.52	2859.25	2856.98	2854.72	2852.32	2849.95	2847.63	2845.39	2843.24
58.0	2727.67	2725.55	2723.44	2721.35	2719.27	2717.07	2714.91	2712.79	2710.72	2708.74
58.5	2598.67	2596.51	2594.34	2592.16	2589.99	2587.74	2585.52	2583.37	2581.30	2579.33
59.0	2475.39	2473.17	2470.92	2468.65	2466.39	2464.11	2461.89	2459.74	2457.69	2455.78
59.5	2356.10	2353.95	2351.79	2349.65	2347.53	2345.48	2343.49	2341.57	2339.74	2338.00
60.0	2242.27	2240.23	2238.20	2236.22	2234.28	2232.43	2230.65	2228.93	2227.27	2225.68
60.5	2135.51	2133.54	2131.57	2129.62	2127.69	2125.77	2123.89	2122.06	2120.31	2118.63
61.0	2033.75	2031.88	2030.00	2028.09	2026.17	2024.12	2022.08	2020.09	2018.17	2016.36
61.5	1934.99	1933.37	1931.71	1930.00	1928.26	1926.23	1924.18	1922.15	1920.16	1918.26
62.0	1840.65	1839.21	1837.73	1836.19	1834.57	1832.55	1830.48	1828.40	1826.35	1824.37
62.5	1751.50	1749.97	1748.38	1746.72	1744.97	1742.80	1740.58	1738.37	1736.21	1734.16
63.0	1667.38	1665.74	1664.01	1662.20	1660.30	1657.94	1655.54	1653.18	1650.89	1648.76
63.5	1589.29	1587.72	1586.04	1584.25	1582.33	1579.80	1577.21	1574.62	1572.12	1569.76
64.0	1514.61	1513.16	1511.59	1509.89	1508.05	1505.50	1502.87	1500.22	1497.65	1495.21
64.5	1439.85	1438.50	1437.08	1435.56	1433.94	1431.81	1429.62	1427.45	1425.35	1423.38
65.0	1368.55	1367.28	1365.97	1364.62	1363.23	1361.56	1359.89	1358.24	1356.66	1355.18
65.5	1304.10	1302.85	1301.55	1300.23	1298.86	1297.38	1295.88	1294.38	1292.91	1291.47

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

66.0	1243.42	1242.17	1240.87	1239.53	1238.15	1236.72	1235.27	1233.79	1232.28	1230.76
66.5	1184.39	1183.19	1181.94	1180.62	1179.26	1177.81	1176.32	1174.80	1173.24	1171.66
67.0	1127.50	1126.36	1125.15	1123.88	1122.54	1121.06	1119.53	1117.95	1116.34	1114.71
67.5	1072.45	1071.35	1070.18	1068.95	1067.65	1066.23	1064.75	1063.22	1061.65	1060.04
68.0	1019.46	1018.39	1017.27	1016.08	1014.83	1013.49	1012.09	1010.63	1009.12	1007.56
68.5	968.64	967.61	966.51	965.36	964.14	962.89	961.58	960.21	958.77	957.27
69.0	920.07	919.07	918.01	916.89	915.71	914.51	913.26	911.93	910.53	909.06
69.5	873.97	873.04	872.04	870.96	869.80	868.56	867.24	865.84	864.38	862.85
70.0	829.94	829.08	828.14	827.10	825.97	824.66	823.26	821.78	820.23	818.63
70.5	787.73	786.95	786.07	785.08	783.99	782.68	781.28	779.78	778.21	776.59
71.0	747.04	746.29	745.44	744.48	743.41	742.13	740.74	739.26	737.70	736.07
71.5	707.42	706.58	705.64	704.60	703.46	702.19	700.83	699.40	697.90	696.33
72.0	669.06	668.16	667.14	666.02	664.82	663.57	662.25	660.85	659.40	657.88
72.5	632.03	631.22	630.29	629.26	628.12	626.88	625.55	624.14	622.66	621.11
73.0	596.34	595.64	594.82	593.88	592.83	591.60	590.26	588.83	587.31	585.72
73.5	562.14	561.45	560.63	559.68	558.62	557.40	556.08	554.67	553.18	551.62
74.0	529.07	528.37	527.54	526.58	525.51	524.31	523.01	521.63	520.17	518.64
74.5	496.84	496.20	495.43	494.53	493.51	492.32	491.03	489.65	488.18	486.65
75.0	465.36	464.81	464.11	463.29	462.33	461.17	459.90	458.52	457.06	455.52
75.5	434.47	433.95	433.30	432.52	431.61	430.51	429.29	427.97	426.57	425.08
76.0	404.17	403.72	403.13	402.43	401.59	400.56	399.42	398.17	396.82	395.39
76.5	374.45	374.19	373.81	373.30	372.65	371.70	370.61	369.39	368.06	366.62
77.0	345.25	345.13	344.90	344.54	344.03	343.18	342.16	341.00	339.70	338.29
77.5	316.75	316.49	316.11	315.62	315.01	314.28	313.42	312.44	311.34	310.11
78.0	288.22	287.79	287.25	286.61	285.88	285.23	284.50	283.68	282.75	281.71
78.5	258.36	258.04	257.62	257.10	256.49	255.78	254.97	254.07	253.09	252.02
79.0	229.08	228.81	228.46	228.01	227.46	226.69	225.82	224.87	223.85	222.77
79.5	202.49	201.79	200.96	200.05	199.10	198.44	197.77	197.06	196.31	195.51
80.0	176.67	175.70	174.59	173.40	172.20	171.70	171.23	170.76	170.27	169.70
80.5	149.89	149.69	149.39	148.98	148.50	148.07	147.57	146.99	146.34	145.60
81.0	123.70	124.30	124.83	125.25	125.52	125.18	124.68	124.03	123.26	122.39
81.5	98.78	99.15	99.48	99.75	99.94	99.82	99.60	99.28	98.87	98.38
82.0	76.12	76.13	76.13	76.12	76.11	76.23	76.33	76.39	76.41	76.36
82.5	57.31	57.56	57.81	58.05	58.29	58.61	58.90	59.13	59.29	59.35
83.0	41.33	41.87	42.40	42.91	43.39	43.87	44.28	44.61	44.83	44.92
83.5	27.41	27.84	28.26	28.67	29.07	29.62	30.13	30.57	30.92	31.14
84.0	16.48	16.70	16.92	17.14	17.39	17.90	18.41	18.88	19.28	19.58
84.5	9.53	9.64	9.75	9.86	9.98	10.27	10.56	10.83	11.06	11.23
85.0	5.56	5.59	5.62	5.64	5.67	5.72	5.77	5.81	5.85	5.87
85.5	4.31	4.31	4.32	4.32	4.32	4.32	4.32	4.31	4.31	4.30
86.0	4.40	4.40	4.41	4.41	4.41	4.42	4.42	4.41	4.41	4.41
86.5	4.21	4.22	4.23	4.23	4.23	4.23	4.22	4.21	4.21	4.20
87.0	4.19	4.20	4.21	4.21	4.22	4.21	4.21	4.20	4.19	4.18
87.5	4.21	4.22	4.22	4.22	4.22	4.22	4.21	4.21	4.20	4.19
88.0	4.30	4.30	4.29	4.29	4.29	4.29	4.29	4.28	4.28	4.28
88.5	4.44	4.43	4.43	4.43	4.43	4.42	4.42	4.42	4.42	4.41
89.0	4.60	4.60	4.60	4.60	4.59	4.59	4.59	4.59	4.58	4.58
89.5	4.77	4.77	4.77	4.77	4.76	4.76	4.76	4.75	4.75	4.74
90.0	4.94	4.95	4.95	4.95	4.95	4.94	4.93	4.92	4.91	4.90

**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	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37
0.5	14493.53	14493.51	14493.47	14493.42	14493.35	14493.28	14493.19	14493.16	14493.15	14493.15
1.0	14493.04	14493.03	14492.99	14492.93	14492.84	14492.73	14492.61	14492.55	14492.52	14492.51

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

1.5	14491.82	14491.86	14491.88	14491.86	14491.82	14491.75	14491.64	14491.58	14491.52	14491.46
2.0	14490.14	14490.22	14490.29	14490.33	14490.34	14490.29	14490.19	14490.13	14490.04	14489.93
2.5	14488.27	14488.35	14488.41	14488.42	14488.38	14488.28	14488.09	14488.00	14487.88	14487.74
3.0	14486.12	14486.20	14486.22	14486.19	14486.09	14485.91	14485.63	14485.52	14485.39	14485.26
3.5	14483.76	14483.82	14483.83	14483.77	14483.63	14483.40	14483.07	14483.04	14482.99	14482.93
4.0	14481.00	14481.08	14481.09	14481.03	14480.89	14480.65	14480.32	14480.36	14480.37	14480.36
4.5	14477.62	14477.77	14477.87	14477.90	14477.84	14477.68	14477.40	14477.42	14477.38	14477.31
5.0	14473.84	14474.08	14474.28	14474.41	14474.45	14474.37	14474.15	14474.12	14474.02	14473.85
5.5	14469.87	14470.17	14470.42	14470.60	14470.68	14470.63	14470.42	14470.37	14470.23	14470.02
6.0	14465.49	14465.84	14466.13	14466.34	14466.44	14466.40	14466.19	14466.11	14465.93	14465.68
6.5	14460.49	14460.87	14461.20	14461.45	14461.57	14461.55	14461.34	14461.20	14460.96	14460.64
7.0	14455.05	14455.47	14455.83	14456.11	14456.26	14456.25	14456.04	14455.83	14455.51	14455.10
7.5	14449.39	14449.84	14450.24	14450.54	14450.71	14450.72	14450.53	14450.21	14449.78	14449.28
8.0	14443.24	14443.74	14444.17	14444.50	14444.70	14444.73	14444.55	14444.13	14443.59	14442.99
8.5	14436.35	14436.90	14437.39	14437.78	14438.01	14438.05	14437.86	14437.38	14436.76	14436.06
9.0	14428.91	14429.54	14430.09	14430.54	14430.81	14430.86	14430.65	14430.11	14429.41	14428.60
9.5	14421.13	14421.82	14422.45	14422.94	14423.25	14423.32	14423.10	14422.45	14421.63	14420.70
10.0	14412.82	14413.58	14414.26	14414.80	14415.15	14415.24	14415.01	14414.24	14413.29	14412.24
10.5	14403.87	14404.68	14405.40	14405.98	14406.35	14406.46	14406.23	14405.31	14404.23	14403.05
11.0	14394.29	14395.13	14395.89	14396.50	14396.90	14397.01	14396.79	14395.77	14394.59	14393.31
11.5	14384.04	14384.89	14385.67	14386.30	14386.72	14386.86	14386.66	14385.67	14384.50	14383.22
12.0	14373.19	14374.06	14374.86	14375.52	14375.96	14376.13	14375.94	14374.97	14373.80	14372.52
12.5	14361.85	14362.80	14363.66	14364.36	14364.83	14364.99	14364.77	14363.67	14362.39	14361.00
13.0	14349.86	14350.91	14351.85	14352.60	14353.10	14353.26	14353.00	14351.75	14350.30	14348.75
13.5	14337.02	14338.14	14339.16	14340.00	14340.58	14340.80	14340.59	14339.18	14337.56	14335.84
14.0	14323.59	14324.77	14325.86	14326.76	14327.39	14327.66	14327.47	14325.91	14324.13	14322.23
14.5	14310.00	14311.19	14312.26	14313.13	14313.70	14313.89	14313.60	14311.91	14309.98	14307.93
15.0	14295.67	14296.86	14297.91	14298.73	14299.23	14299.33	14298.92	14297.11	14295.05	14292.86
15.5	14280.10	14281.30	14282.36	14283.19	14283.70	14283.78	14283.36	14281.44	14279.28	14276.98
16.0	14263.54	14264.78	14265.89	14266.76	14267.29	14267.40	14266.99	14264.95	14262.67	14260.26
16.5	14246.06	14247.43	14248.65	14249.63	14250.25	14250.41	14249.99	14247.79	14245.31	14242.68
17.0	14227.65	14229.13	14230.48	14231.55	14232.24	14232.43	14231.99	14229.62	14226.94	14224.09
17.5	14208.35	14209.88	14211.24	14212.32	14213.00	14213.15	14212.64	14210.14	14207.31	14204.30
18.0	14187.98	14189.51	14190.87	14191.93	14192.57	14192.66	14192.08	14189.46	14186.50	14183.35
18.5	14166.36	14167.90	14169.26	14170.31	14170.93	14170.97	14170.32	14167.62	14164.57	14161.31
19.0	14143.45	14145.00	14146.37	14147.43	14148.03	14148.03	14147.31	14144.52	14141.35	14137.95
19.5	14119.18	14120.79	14122.21	14123.29	14123.89	14123.86	14123.07	14120.07	14116.67	14113.04
20.0	14093.39	14095.08	14096.57	14097.70	14098.32	14098.29	14097.45	14094.21	14090.57	14086.69
20.5	14065.82	14067.61	14069.21	14070.45	14071.17	14071.20	14070.40	14067.00	14063.16	14059.05
21.0	14036.65	14038.55	14040.25	14041.58	14042.38	14042.47	14041.68	14038.11	14034.05	14029.71
21.5	14006.14	14008.11	14009.85	14011.20	14011.96	14011.98	14011.08	14007.21	14002.85	13998.21
22.0	13973.84	13975.85	13977.60	13978.91	13979.62	13979.53	13978.48	13974.33	13969.68	13964.75
22.5	13939.33	13941.31	13943.04	13944.33	13945.00	13944.85	13943.71	13939.41	13934.57	13929.42
23.0	13902.78	13904.72	13906.41	13907.66	13908.28	13908.07	13906.83	13902.42	13897.45	13892.14
23.5	13864.28	13866.20	13867.86	13869.04	13869.56	13869.22	13867.82	13863.37	13858.31	13852.89
24.0	13823.71	13825.62	13827.23	13828.35	13828.77	13828.29	13826.70	13822.20	13817.06	13811.52
24.5	13781.07	13782.96	13784.56	13785.64	13785.99	13785.42	13783.72	13779.06	13773.73	13767.99
25.0	13736.06	13737.95	13739.50	13740.53	13740.81	13740.13	13738.28	13733.45	13727.93	13721.97
25.5	13688.51	13690.34	13691.81	13692.71	13692.81	13691.90	13689.78	13684.85	13679.19	13673.06
26.0	13638.15	13639.93	13641.31	13642.07	13642.01	13640.89	13638.50	13633.49	13627.70	13621.40
26.5	13584.65	13586.37	13587.71	13588.44	13588.32	13587.14	13584.66	13579.54	13573.60	13567.11
27.0	13528.07	13529.76	13531.07	13531.79	13531.67	13530.47	13527.94	13522.71	13516.59	13509.90
27.5	13468.34	13470.05	13471.41	13472.16	13472.05	13470.84	13468.26	13462.82	13456.48	13449.55
28.0	13405.54	13407.25	13408.60	13409.32	13409.16	13407.85	13405.14	13399.58	13393.07	13385.95
28.5	13339.98	13341.50	13342.63	13343.10	13342.66	13341.06	13338.03	13332.60	13326.18	13319.08
29.0	13270.95	13272.26	13273.14	13273.32	13272.56	13270.61	13267.20	13261.93	13255.59	13248.51

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

29.5	13197.86	13199.07	13199.83	13199.86	13198.90	13196.69	13192.97	13187.56	13181.05	13173.75
30.0	13120.74	13121.85	13122.49	13122.36	13121.21	13118.74	13114.69	13109.16	13102.48	13094.98
30.5	13039.46	13040.38	13040.79	13040.39	13038.93	13036.11	13031.67	13026.34	13019.77	13012.32
31.0	12953.91	12954.64	12954.81	12954.14	12952.37	12949.21	12944.39	12939.25	12932.81	12925.41
31.5	12864.05	12864.62	12864.61	12863.75	12861.76	12858.36	12853.26	12848.01	12841.43	12833.88
32.0	12769.57	12770.02	12769.88	12768.89	12766.74	12763.14	12757.82	12752.43	12745.68	12737.94
32.5	12670.27	12670.70	12670.55	12669.51	12667.27	12663.54	12658.00	12652.65	12645.84	12637.93
33.0	12565.76	12566.18	12566.01	12564.93	12562.61	12558.75	12553.01	12547.79	12540.99	12533.00
33.5	12455.34	12455.65	12455.38	12454.20	12451.78	12447.79	12441.90	12436.86	12430.18	12422.25
34.0	12339.71	12339.85	12339.41	12338.06	12335.45	12331.26	12325.13	12320.36	12313.89	12306.12
34.5	12219.72	12219.62	12218.89	12217.20	12214.21	12209.58	12202.97	12198.60	12192.46	12184.94
35.0	12094.24	12093.86	12092.80	12090.73	12087.32	12082.22	12075.11	12071.17	12065.40	12058.19
35.5	11962.25	11961.54	11960.16	11957.76	11954.01	11948.58	11941.14	11937.57	11932.13	11925.21
36.0	11824.24	11823.28	11821.65	11819.00	11815.00	11809.32	11801.62	11798.42	11793.31	11786.66
36.5	11680.41	11679.45	11677.80	11675.13	11671.07	11665.26	11657.36	11654.57	11649.74	11643.25
37.0	11530.64	11529.67	11528.03	11525.32	11521.19	11515.26	11507.16	11504.89	11500.43	11494.22
37.5	11375.11	11373.88	11371.95	11368.94	11364.50	11358.28	11349.91	11348.37	11344.65	11339.14
38.0	11213.15	11211.63	11209.38	11206.05	11201.30	11194.78	11186.15	11185.42	11182.50	11177.78
38.5	11043.75	11042.10	11039.74	11036.32	11031.48	11024.85	11016.07	11016.06	11013.78	11009.60
39.0	10868.08	10866.31	10863.84	10860.31	10855.35	10848.57	10839.61	10840.32	10838.67	10835.03
39.5	10687.58	10685.55	10682.77	10678.87	10673.48	10666.24	10656.79	10658.29	10657.35	10654.35
40.0	10500.46	10498.18	10495.08	10490.81	10485.02	10477.36	10467.48	10469.79	10469.63	10467.35
40.5	10304.91	10302.48	10299.24	10294.85	10288.97	10281.27	10271.39	10274.55	10275.21	10273.71
41.0	10102.43	10099.91	10096.61	10092.20	10086.33	10078.68	10068.91	10072.99	10074.55	10073.91
41.5	9893.85	9891.33	9888.05	9883.65	9877.80	9870.14	9860.34	9865.43	9867.97	9868.27
42.0	9679.45	9676.90	9673.58	9669.15	9663.24	9655.51	9645.61	9651.88	9655.54	9656.91
42.5	9460.11	9457.30	9453.71	9448.99	9442.81	9434.82	9424.69	9432.48	9437.55	9440.20
43.0	9234.89	9231.79	9227.89	9222.88	9216.41	9208.18	9197.84	9207.20	9213.74	9217.72
43.5	9002.52	8999.22	8995.18	8990.05	8983.52	8975.27	8964.96	8975.66	8983.55	8988.85
44.0	8764.88	8761.45	8757.31	8752.13	8745.60	8737.39	8727.18	8739.09	8748.20	8754.72
44.5	8523.84	8520.35	8516.13	8510.87	8504.28	8496.04	8485.85	8498.76	8508.81	8516.20
45.0	8278.18	8274.65	8270.39	8265.11	8258.51	8250.30	8240.18	8254.14	8265.16	8273.44
45.5	8026.22	8022.66	8018.44	8013.27	8006.83	7998.83	7988.97	8004.34	8016.72	8026.27
46.0	7771.18	7767.59	7763.42	7758.35	7752.10	7744.37	7734.85	7751.69	7765.48	7776.39
46.5	7515.90	7512.22	7508.01	7503.00	7496.89	7489.42	7480.30	7498.42	7513.46	7525.57
47.0	7259.97	7256.16	7251.85	7246.79	7240.72	7233.38	7224.52	7243.86	7260.10	7273.37
47.5	7003.56	6999.55	6995.00	6989.66	6983.30	6975.68	6966.56	6987.23	7004.81	7019.39
48.0	6747.77	6743.62	6738.85	6733.26	6726.61	6718.70	6709.30	6731.02	6749.68	6765.34
48.5	6493.79	6489.64	6484.85	6479.24	6472.60	6464.74	6455.47	6477.24	6496.11	6512.10
49.0	6241.56	6237.53	6232.89	6227.46	6221.07	6213.53	6204.68	6226.51	6245.54	6261.80
49.5	5990.62	5986.86	5982.63	5977.73	5971.98	5965.19	5957.17	5980.21	6000.35	6017.60
50.0	5743.41	5739.95	5736.17	5731.85	5726.81	5720.84	5713.73	5737.96	5759.17	5777.36
50.5	5502.27	5499.02	5495.52	5491.58	5487.00	5481.56	5475.06	5499.40	5520.77	5539.18
51.0	5267.04	5263.91	5260.61	5256.92	5252.66	5247.62	5241.61	5265.78	5287.10	5305.59
51.5	5038.47	5035.36	5032.08	5028.45	5024.31	5019.51	5013.88	5038.12	5059.69	5078.56
52.0	4816.07	4813.02	4809.79	4806.24	4802.24	4797.66	4792.37	4816.76	4838.62	4857.87
52.5	4598.90	4596.18	4593.32	4590.17	4586.59	4582.43	4577.55	4602.25	4624.37	4643.83
53.0	4389.02	4386.64	4384.17	4381.43	4378.28	4374.55	4370.10	4394.99	4417.24	4436.80
53.5	4188.80	4186.45	4184.03	4181.41	4178.46	4175.06	4171.09	4195.80	4218.06	4237.77
54.0	3996.40	3994.12	3991.79	3989.30	3986.55	3983.46	3979.90	4003.94	4025.72	4045.12
54.5	3810.31	3808.62	3806.93	3805.10	3802.96	3800.35	3797.10	3819.40	3839.38	3857.01
55.0	3631.94	3630.65	3629.35	3627.84	3625.94	3623.44	3620.14	3640.77	3659.07	3675.09
55.5	3463.56	3461.60	3459.30	3456.55	3453.27	3449.38	3444.77	3465.12	3483.48	3499.86
56.0	3301.05	3298.38	3295.10	3291.25	3286.85	3281.94	3276.55	3297.02	3315.83	3332.93
56.5	3138.97	3136.45	3133.66	3130.67	3127.53	3124.30	3121.01	3141.46	3160.23	3177.21
57.0	2983.65	2981.50	2979.50	2977.71	2976.16	2974.91	2974.00	2994.23	3012.69	3029.25

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

57.5	2841.22	2839.26	2837.49	2835.95	2834.67	2833.68	2833.02	2852.51	2870.26	2886.18
58.0	2706.86	2705.07	2703.42	2701.93	2700.61	2699.48	2698.55	2717.10	2733.98	2749.12
58.5	2577.50	2575.92	2574.50	2573.26	2572.19	2571.30	2570.60	2588.19	2604.18	2618.51
59.0	2454.02	2452.58	2451.32	2450.25	2449.36	2448.66	2448.13	2464.81	2479.96	2493.51
59.5	2336.38	2334.89	2333.55	2332.36	2331.31	2330.43	2329.70	2345.71	2360.24	2373.26
60.0	2224.15	2222.60	2221.14	2219.79	2218.58	2217.50	2216.59	2231.91	2245.83	2258.29
60.5	2117.05	2115.53	2114.14	2112.90	2111.82	2110.92	2110.21	2124.54	2137.56	2149.20
61.0	2014.67	2013.19	2011.88	2010.76	2009.84	2009.14	2008.67	2022.03	2034.16	2044.99
61.5	1916.47	1914.94	1913.57	1912.38	1911.39	1910.60	1910.03	1922.82	1934.39	1944.67
62.0	1822.50	1820.96	1819.57	1818.35	1817.31	1816.44	1815.76	1828.04	1839.09	1848.86
62.5	1732.27	1730.93	1729.79	1728.83	1728.02	1727.36	1726.83	1738.42	1748.79	1757.92
63.0	1646.82	1645.70	1644.80	1644.09	1643.54	1643.10	1642.74	1653.56	1663.20	1671.64
63.5	1567.63	1566.44	1565.51	1564.78	1564.23	1563.80	1563.45	1573.38	1582.20	1589.88
64.0	1493.00	1491.76	1490.78	1490.01	1489.41	1488.94	1488.56	1497.67	1505.73	1512.72
64.5	1421.59	1420.63	1419.88	1419.30	1418.86	1418.50	1418.18	1426.84	1434.44	1440.95
65.0	1353.84	1353.10	1352.50	1352.01	1351.57	1351.17	1350.74	1358.98	1366.15	1372.25
65.5	1290.10	1289.11	1288.17	1287.23	1286.26	1285.22	1284.06	1291.61	1298.18	1303.77
66.0	1229.23	1227.93	1226.59	1225.17	1223.63	1221.94	1220.05	1226.87	1232.81	1237.87
66.5	1170.05	1168.70	1167.29	1165.80	1164.18	1162.40	1160.40	1166.57	1171.93	1176.48
67.0	1113.06	1111.71	1110.32	1108.85	1107.27	1105.52	1103.58	1109.15	1113.97	1118.03
67.5	1058.40	1057.01	1055.56	1054.02	1052.35	1050.52	1048.48	1053.53	1057.87	1061.49
68.0	1005.96	1004.51	1003.00	1001.37	999.61	997.67	995.52	1000.11	1004.03	1007.28
68.5	955.69	954.19	952.59	950.87	949.00	946.94	944.67	948.92	952.51	955.45
69.0	907.50	905.97	904.32	902.54	900.61	898.48	896.15	900.07	903.34	905.99
69.5	861.25	859.75	858.16	856.46	854.61	852.59	850.36	853.85	856.72	859.00
70.0	816.98	815.53	814.01	812.40	810.66	808.75	806.65	809.72	812.21	814.12
70.5	774.91	773.46	771.94	770.33	768.58	766.66	764.54	767.31	769.51	771.15
71.0	734.40	732.94	731.42	729.79	728.01	726.05	723.88	726.40	728.35	729.75
71.5	694.71	693.30	691.82	690.21	688.45	686.49	684.30	686.57	688.29	689.47
72.0	656.31	654.94	653.49	651.91	650.16	648.20	645.99	648.05	649.56	650.54
72.5	619.50	618.09	616.59	614.97	613.19	611.22	609.01	610.88	612.24	613.11
73.0	584.07	582.62	581.08	579.43	577.63	575.65	573.46	575.15	576.36	577.11
73.5	550.00	548.59	547.10	545.50	543.75	541.83	539.69	541.14	542.13	542.67
74.0	517.06	515.71	514.29	512.75	511.06	509.18	507.08	508.31	509.07	509.40
74.5	485.06	483.72	482.31	480.78	479.09	477.21	475.10	476.16	476.77	476.96
75.0	453.93	452.59	451.17	449.63	447.94	446.04	443.92	444.83	445.31	445.39
75.5	423.53	422.20	420.78	419.24	417.55	415.67	413.56	414.35	414.72	414.70
76.0	393.89	392.55	391.12	389.57	387.86	385.97	383.86	384.50	384.73	384.59
76.5	365.08	363.72	362.25	360.63	358.84	356.84	354.60	354.97	354.98	354.64
77.0	336.76	335.39	333.89	332.23	330.37	328.26	325.89	325.99	325.76	325.24
77.5	308.76	307.47	306.02	304.37	302.50	300.35	297.91	297.81	297.42	296.80
78.0	280.54	279.38	278.05	276.51	274.73	272.65	270.24	269.99	269.47	268.75
78.5	250.87	249.96	248.91	247.68	246.22	244.47	242.38	242.00	241.34	240.45
79.0	221.65	220.95	220.15	219.19	218.02	216.56	214.75	214.33	213.58	212.57
79.5	194.63	193.93	193.08	192.05	190.77	189.18	187.25	186.90	186.23	185.33
80.0	169.03	168.28	167.35	166.21	164.80	163.09	161.03	160.79	160.26	159.51
80.5	144.78	144.05	143.20	142.18	140.96	139.50	137.76	137.59	137.15	136.48
81.0	121.45	120.83	120.12	119.31	118.34	117.19	115.81	115.70	115.33	114.75
81.5	97.82	97.50	97.07	96.49	95.72	94.71	93.42	93.36	93.07	92.58
82.0	76.22	76.16	75.95	75.54	74.88	73.93	72.64	72.65	72.46	72.10
82.5	59.29	59.16	58.85	58.35	57.61	56.60	55.30	55.44	55.44	55.34
83.0	44.87	44.61	44.17	43.53	42.69	41.63	40.33	40.61	40.80	40.93
83.5	31.22	30.98	30.56	29.94	29.14	28.14	26.93	27.27	27.55	27.78
84.0	19.75	19.58	19.24	18.74	18.07	17.23	16.22	16.59	16.90	17.14
84.5	11.34	11.25	11.07	10.79	10.43	9.97	9.42	9.75	10.03	10.24
85.0	5.88	5.86	5.83	5.77	5.70	5.60	5.49	5.75	5.96	6.11

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

85.5	4.29	4.30	4.30	4.30	4.29	4.29	4.27	4.42	4.52	4.60
86.0	4.41	4.41	4.41	4.41	4.41	4.39	4.38	4.41	4.43	4.44
86.5	4.19	4.20	4.20	4.21	4.21	4.21	4.20	4.23	4.24	4.24
87.0	4.17	4.18	4.18	4.19	4.19	4.19	4.18	4.22	4.24	4.25
87.5	4.19	4.19	4.20	4.20	4.20	4.20	4.19	4.22	4.24	4.25
88.0	4.27	4.28	4.28	4.29	4.28	4.27	4.25	4.28	4.30	4.30
88.5	4.41	4.42	4.42	4.42	4.42	4.41	4.39	4.41	4.43	4.43
89.0	4.58	4.59	4.59	4.59	4.59	4.57	4.55	4.58	4.59	4.59
89.5	4.74	4.74	4.75	4.75	4.75	4.74	4.71	4.74	4.75	4.75
90.0	4.90	4.90	4.91	4.91	4.91	4.90	4.89	4.92	4.93	4.93

**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	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37
0.5	14493.17	14493.20	14493.23	14493.27	14493.32	14493.35	14493.39	14493.41	14493.42	14493.36
1.0	14492.51	14492.53	14492.56	14492.61	14492.66	14492.71	14492.75	14492.78	14492.80	14492.73
1.5	14491.40	14491.35	14491.31	14491.31	14491.32	14491.33	14491.35	14491.37	14491.39	14491.36
2.0	14489.81	14489.69	14489.58	14489.54	14489.52	14489.52	14489.52	14489.54	14489.57	14489.61
2.5	14487.60	14487.48	14487.37	14487.39	14487.44	14487.51	14487.59	14487.68	14487.79	14487.88
3.0	14485.14	14485.03	14484.95	14485.04	14485.15	14485.29	14485.45	14485.61	14485.76	14485.86
3.5	14482.86	14482.81	14482.77	14482.86	14482.96	14483.08	14483.19	14483.30	14483.39	14483.39
4.0	14480.34	14480.31	14480.29	14480.36	14480.42	14480.49	14480.54	14480.57	14480.58	14480.47
4.5	14477.22	14477.11	14477.00	14477.03	14477.07	14477.11	14477.14	14477.15	14477.14	14476.99
5.0	14473.66	14473.45	14473.24	14473.23	14473.24	14473.25	14473.26	14473.26	14473.25	14473.10
5.5	14469.78	14469.51	14469.25	14469.20	14469.17	14469.14	14469.13	14469.10	14469.06	14468.92
6.0	14465.39	14465.08	14464.77	14464.70	14464.65	14464.61	14464.58	14464.55	14464.50	14464.35
6.5	14460.28	14459.90	14459.55	14459.52	14459.53	14459.56	14459.60	14459.62	14459.62	14459.41
7.0	14454.66	14454.21	14453.80	14453.81	14453.87	14453.95	14454.05	14454.13	14454.17	14453.93
7.5	14448.75	14448.21	14447.72	14447.64	14447.62	14447.64	14447.69	14447.74	14447.78	14447.64
8.0	14442.35	14441.72	14441.14	14440.96	14440.86	14440.82	14440.82	14440.84	14440.88	14440.84
8.5	14435.31	14434.57	14433.90	14433.74	14433.69	14433.70	14433.75	14433.84	14433.92	14433.85
9.0	14427.74	14426.89	14426.12	14426.00	14425.99	14426.06	14426.18	14426.32	14426.46	14426.35
9.5	14419.73	14418.78	14417.91	14417.72	14417.67	14417.70	14417.80	14417.93	14418.07	14417.98
10.0	14411.16	14410.10	14409.14	14408.89	14408.79	14408.79	14408.86	14408.98	14409.11	14409.06
10.5	14401.85	14400.70	14399.65	14399.42	14399.34	14399.38	14399.51	14399.68	14399.88	14399.85
11.0	14392.02	14390.78	14389.68	14389.46	14389.42	14389.51	14389.69	14389.93	14390.17	14390.15
11.5	14381.92	14380.67	14379.55	14379.33	14379.27	14379.35	14379.52	14379.74	14379.96	14379.90
12.0	14371.21	14369.94	14368.80	14368.55	14368.48	14368.53	14368.67	14368.86	14369.05	14368.96
12.5	14359.58	14358.21	14356.98	14356.70	14356.60	14356.63	14356.77	14356.96	14357.15	14357.05
13.0	14347.19	14345.69	14344.35	14344.02	14343.91	14343.95	14344.09	14344.30	14344.53	14344.42
13.5	14334.11	14332.46	14331.00	14330.68	14330.59	14330.68	14330.89	14331.16	14331.45	14331.32
14.0	14320.33	14318.52	14316.92	14316.59	14316.52	14316.64	14316.90	14317.22	14317.55	14317.41
14.5	14305.86	14303.89	14302.13	14301.72	14301.58	14301.65	14301.87	14302.17	14302.48	14302.35
15.0	14290.64	14288.53	14286.63	14286.10	14285.86	14285.84	14285.99	14286.23	14286.52	14286.41
15.5	14274.67	14272.46	14270.46	14269.82	14269.46	14269.35	14269.41	14269.59	14269.84	14269.80
16.0	14257.83	14255.50	14253.40	14252.65	14252.20	14252.00	14252.00	14252.13	14252.36	14252.38
16.5	14240.04	14237.50	14235.21	14234.39	14233.91	14233.69	14233.68	14233.83	14234.07	14234.09
17.0	14221.22	14218.46	14215.97	14215.11	14214.61	14214.40	14214.41	14214.58	14214.85	14214.81
17.5	14201.26	14198.36	14195.73	14194.86	14194.37	14194.18	14194.21	14194.40	14194.66	14194.50
18.0	14180.17	14177.13	14174.38	14173.48	14172.97	14172.76	14172.79	14172.96	14173.19	14172.90
18.5	14158.00	14154.82	14151.92	14150.88	14150.23	14149.89	14149.79	14149.84	14149.98	14149.65
19.0	14134.50	14131.16	14128.10	14126.91	14126.12	14125.65	14125.43	14125.39	14125.44	14125.09
19.5	14109.37	14105.82	14102.59	14101.38	14100.59	14100.14	14099.96	14099.95	14100.03	14099.62
20.0	14082.76	14078.99	14075.56	14074.31	14073.53	14073.12	14072.97	14073.01	14073.13	14072.66
20.5	14054.89	14050.88	14047.21	14045.82	14044.91	14044.40	14044.17	14044.14	14044.21	14043.72

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

21.0	14025.29	14021.02	14017.10	14015.54	14014.48	14013.83	14013.50	14013.39	14013.41	14012.94
21.5	13993.50	13988.94	13984.77	13983.05	13981.86	13981.12	13980.73	13980.60	13980.63	13980.28
22.0	13959.76	13954.94	13950.52	13948.65	13947.36	13946.54	13946.10	13945.96	13946.00	13945.73
22.5	13924.21	13919.18	13914.56	13912.61	13911.25	13910.38	13909.90	13909.71	13909.70	13909.32
23.0	13886.75	13881.53	13876.72	13874.68	13873.25	13872.30	13871.76	13871.50	13871.42	13870.88
23.5	13847.36	13841.97	13837.00	13834.80	13833.22	13832.13	13831.45	13831.07	13830.89	13830.28
24.0	13805.84	13800.29	13795.13	13792.77	13791.01	13789.76	13788.92	13788.40	13788.09	13787.43
24.5	13762.10	13756.33	13750.96	13748.44	13746.53	13745.14	13744.17	13743.51	13743.09	13742.27
25.0	13715.86	13709.85	13704.25	13701.56	13699.48	13697.94	13696.82	13696.03	13695.47	13694.49
25.5	13666.74	13660.53	13654.70	13651.77	13649.47	13647.71	13646.39	13645.41	13644.69	13643.64
26.0	13614.89	13608.45	13602.39	13599.25	13596.74	13594.76	13593.25	13592.09	13591.22	13590.10
26.5	13560.38	13553.70	13547.40	13544.13	13541.49	13539.41	13537.78	13536.52	13535.54	13534.27
27.0	13502.94	13496.02	13489.49	13486.10	13483.37	13481.19	13479.48	13478.13	13477.06	13475.62
27.5	13442.33	13435.17	13428.40	13424.91	13422.09	13419.84	13418.06	13416.65	13415.51	13413.90
28.0	13378.53	13371.16	13364.17	13360.53	13357.56	13355.16	13353.25	13351.70	13350.43	13348.65
28.5	13311.62	13304.13	13296.98	13292.99	13289.65	13286.86	13284.54	13282.61	13280.99	13279.07
29.0	13241.00	13233.42	13226.09	13221.80	13218.11	13214.95	13212.27	13209.98	13208.03	13205.95
29.5	13166.02	13158.21	13150.67	13146.37	13142.69	13139.55	13136.88	13134.60	13132.63	13130.33
30.0	13087.03	13078.99	13071.25	13066.94	13063.27	13060.15	13057.50	13055.22	13053.22	13050.72
30.5	13004.34	12996.21	12988.31	12983.69	12979.67	12976.18	12973.16	12970.54	12968.24	12965.65
31.0	12917.42	12909.20	12901.14	12896.19	12891.78	12887.90	12884.48	12881.47	12878.85	12876.19
31.5	12825.72	12817.33	12809.10	12804.00	12799.47	12795.45	12791.91	12788.79	12786.04	12783.24
32.0	12729.57	12720.96	12712.51	12707.29	12702.63	12698.51	12694.87	12691.65	12688.80	12685.87
32.5	12629.33	12620.44	12611.67	12606.14	12601.19	12596.76	12592.82	12589.34	12586.26	12583.23
33.0	12524.24	12515.11	12506.05	12500.25	12494.99	12490.26	12486.03	12482.28	12478.97	12475.84
33.5	12413.48	12404.31	12395.17	12389.30	12383.96	12379.13	12374.79	12370.91	12367.46	12364.17
34.0	12297.45	12288.33	12279.21	12273.30	12267.88	12262.95	12258.48	12254.46	12250.87	12247.45
34.5	12176.47	12167.46	12158.37	12152.24	12146.54	12141.29	12136.49	12132.17	12128.30	12124.89
35.0	12049.95	12041.10	12032.08	12025.75	12019.79	12014.25	12009.14	12004.51	12000.39	11997.00
35.5	11917.21	11908.54	11899.66	11893.33	11887.33	11881.69	11876.47	11871.71	11867.46	11863.98
36.0	11778.88	11770.39	11761.64	11755.40	11749.45	11743.83	11738.60	11733.81	11729.49	11725.91
36.5	11635.55	11627.08	11618.30	11612.24	11606.46	11601.00	11595.89	11591.19	11586.93	11583.26
37.0	11486.71	11478.36	11469.65	11463.74	11458.07	11452.70	11447.65	11442.97	11438.71	11435.00
37.5	11332.27	11324.46	11316.18	11310.19	11304.31	11298.65	11293.27	11288.25	11283.67	11280.02
38.0	11171.62	11164.44	11156.66	11150.59	11144.51	11138.56	11132.84	11127.47	11122.56	11118.95
38.5	11003.92	10997.13	10989.65	10983.79	10977.85	10971.96	10966.25	10960.84	10955.85	10952.06
39.0	10829.79	10823.37	10816.20	10810.60	10804.87	10799.13	10793.52	10788.15	10783.16	10779.27
39.5	10649.68	10643.74	10636.96	10631.50	10625.84	10620.12	10614.50	10609.12	10604.13	10600.54
40.0	10463.32	10457.94	10451.63	10446.36	10440.81	10435.15	10429.55	10424.19	10419.23	10415.96
40.5	10270.42	10265.71	10259.99	10255.09	10249.83	10244.38	10238.92	10233.65	10228.72	10225.46
41.0	10071.43	10067.48	10062.44	10058.04	10053.17	10048.03	10042.81	10037.67	10032.81	10029.44
41.5	9866.69	9863.58	9859.31	9855.58	9851.30	9846.65	9841.81	9836.95	9832.25	9828.70
42.0	9656.32	9654.11	9650.65	9647.53	9643.75	9639.48	9634.93	9630.26	9625.65	9622.02
42.5	9440.72	9439.45	9436.73	9433.76	9429.97	9425.57	9420.81	9415.92	9411.11	9407.82
43.0	9219.43	9219.17	9217.26	9214.44	9210.61	9206.07	9201.09	9195.95	9190.95	9188.05
43.5	8991.83	8992.74	8991.88	8989.64	8986.26	8982.03	8977.26	8972.25	8967.30	8964.52
44.0	8758.87	8760.89	8761.04	8759.44	8756.58	8752.76	8748.31	8743.53	8738.74	8736.12
44.5	8521.15	8523.88	8524.64	8523.39	8520.79	8517.18	8512.90	8508.30	8503.71	8501.67
45.0	8279.18	8282.62	8284.00	8283.15	8280.87	8277.53	8273.48	8269.08	8264.69	8263.15
45.5	8033.21	8037.76	8040.14	8040.17	8038.65	8035.93	8032.37	8028.31	8024.10	8022.30
46.0	7784.60	7790.32	7793.76	7794.63	7793.81	7791.65	7788.50	7784.71	7780.63	7778.56
46.5	7534.89	7541.59	7545.87	7546.98	7546.25	7544.09	7540.88	7537.01	7532.88	7531.25
47.0	7283.77	7291.45	7296.56	7297.84	7297.16	7294.94	7291.62	7287.65	7283.46	7282.34
47.5	7031.03	7039.85	7045.97	7047.83	7047.58	7045.66	7042.53	7038.66	7034.51	7033.40
48.0	6778.05	6787.89	6794.95	6797.48	6797.79	6796.33	6793.57	6789.97	6786.00	6784.89
48.5	6525.25	6535.62	6543.29	6546.45	6547.42	6546.63	6544.53	6541.56	6538.17	6537.49

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

49.0	6275.32	6286.13	6294.29	6297.98	6299.50	6299.28	6297.75	6295.33	6292.45	6292.18
49.5	6031.96	6043.48	6052.21	6056.10	6057.70	6057.45	6055.81	6053.23	6050.17	6049.89
50.0	5792.54	5804.73	5813.98	5818.08	5819.76	5819.49	5817.75	5815.02	5811.79	5811.44
50.5	5554.64	5567.17	5576.81	5581.50	5583.79	5584.13	5582.99	5580.82	5578.07	5577.88
51.0	5321.23	5334.06	5344.11	5349.41	5352.37	5353.42	5352.98	5351.47	5349.32	5349.38
51.5	5094.69	5108.08	5118.71	5124.43	5127.81	5129.26	5129.19	5128.04	5126.23	5126.63
52.0	4874.45	4888.34	4899.48	4905.46	4909.08	4910.75	4910.90	4909.94	4908.33	4909.03
52.5	4660.58	4674.58	4685.81	4691.80	4695.41	4697.05	4697.16	4696.19	4694.56	4695.35
53.0	4453.61	4467.64	4478.87	4484.82	4488.38	4489.96	4490.03	4489.01	4487.37	4488.23
53.5	4254.84	4269.21	4280.79	4286.78	4290.35	4291.97	4292.08	4291.15	4289.63	4290.90
54.0	4062.04	4076.39	4088.09	4094.32	4098.22	4100.22	4100.73	4100.19	4099.04	4100.47
54.5	3872.30	3885.27	3895.93	3903.00	3908.05	3911.37	3913.24	3913.96	3913.82	3914.29
55.0	3688.93	3700.68	3710.47	3718.42	3724.65	3729.31	3732.54	3734.51	3735.36	3734.84
55.5	3514.28	3526.79	3537.42	3545.99	3552.85	3558.10	3561.89	3564.33	3565.57	3564.99
56.0	3348.23	3361.69	3373.26	3381.89	3388.71	3393.87	3397.54	3399.89	3401.06	3400.90
56.5	3192.33	3205.49	3216.61	3223.90	3229.31	3233.08	3235.47	3236.74	3237.16	3237.91
57.0	3043.84	3056.35	3066.70	3072.53	3076.43	3078.75	3079.84	3080.03	3079.67	3081.30
57.5	2900.18	2912.16	2922.06	2927.59	2931.29	2933.47	2934.48	2934.66	2934.34	2936.11
58.0	2762.43	2773.86	2783.33	2788.88	2792.70	2795.09	2796.36	2796.81	2796.75	2798.40
58.5	2631.10	2641.90	2650.87	2656.21	2659.92	2662.30	2663.61	2664.15	2664.20	2665.82
59.0	2505.42	2515.63	2524.11	2529.23	2532.83	2535.16	2536.49	2537.07	2537.18	2538.71
59.5	2384.69	2394.50	2402.65	2407.63	2411.15	2413.45	2414.76	2415.35	2415.45	2416.73
60.0	2269.24	2278.63	2286.44	2291.21	2294.56	2296.74	2297.97	2298.48	2298.51	2299.56
60.5	2159.42	2168.16	2175.40	2179.66	2182.59	2184.42	2185.37	2185.67	2185.57	2186.62
61.0	2054.47	2062.56	2069.20	2072.93	2075.41	2076.86	2077.50	2077.58	2077.32	2078.35
61.5	1953.63	1961.22	1967.41	1970.81	1972.99	1974.19	1974.61	1974.50	1974.08	1974.91
62.0	1857.32	1864.46	1870.23	1873.43	1875.45	1876.52	1876.84	1876.63	1876.10	1876.64
62.5	1765.81	1772.44	1777.82	1781.08	1783.26	1784.53	1785.07	1785.05	1784.64	1784.74
63.0	1678.90	1684.99	1689.92	1693.10	1695.29	1696.63	1697.26	1697.34	1697.00	1696.78
63.5	1596.43	1601.86	1606.16	1608.55	1610.00	1610.67	1610.72	1610.33	1609.66	1609.66
64.0	1518.60	1523.39	1527.06	1528.54	1529.12	1528.97	1528.31	1527.34	1526.25	1526.56
64.5	1446.36	1450.67	1453.86	1454.75	1454.74	1454.05	1452.90	1451.50	1450.09	1450.45
65.0	1377.26	1381.18	1384.00	1384.54	1384.20	1383.21	1381.79	1380.16	1378.54	1378.79
65.5	1308.37	1311.97	1314.58	1315.22	1315.05	1314.28	1313.07	1311.63	1310.14	1310.00
66.0	1242.06	1245.35	1247.77	1248.58	1248.67	1248.19	1247.28	1246.11	1244.80	1244.24
66.5	1180.21	1183.12	1185.23	1185.87	1185.85	1185.30	1184.36	1183.17	1181.87	1181.20
67.0	1121.33	1123.86	1125.65	1126.07	1125.88	1125.20	1124.17	1122.92	1121.58	1120.84
67.5	1064.41	1066.62	1068.14	1068.51	1068.31	1067.66	1066.66	1065.44	1064.09	1063.09
68.0	1009.85	1011.77	1013.06	1013.37	1013.15	1012.51	1011.53	1010.31	1008.94	1007.68
68.5	957.75	959.41	960.47	960.60	960.23	959.45	958.36	957.03	955.55	954.15
69.0	908.01	909.42	910.25	910.18	909.63	908.70	907.46	906.02	904.44	902.96
69.5	860.69	861.81	862.39	862.17	861.52	860.51	859.23	857.76	856.19	854.70
70.0	815.49	816.33	816.66	816.28	815.51	814.43	813.11	811.62	810.05	808.60
70.5	772.25	772.84	772.95	772.34	771.36	770.09	768.62	767.01	765.37	763.96
71.0	730.63	731.01	730.92	730.10	728.94	727.51	725.91	724.21	722.50	721.13
71.5	690.13	690.32	690.07	689.22	688.05	686.63	685.05	683.39	681.71	680.31
72.0	651.04	651.08	650.71	649.86	648.72	647.35	645.83	644.22	642.59	641.14
72.5	613.52	613.50	613.08	612.19	611.02	609.64	608.10	606.48	604.83	603.34
73.0	577.43	577.34	576.88	575.91	574.68	573.24	571.66	570.01	568.34	566.84
73.5	542.78	542.51	541.88	540.75	539.37	537.81	536.14	534.43	532.75	531.38
74.0	509.31	508.85	508.05	506.79	505.29	503.65	501.93	500.19	498.52	497.27
74.5	476.77	476.23	475.37	474.15	472.73	471.17	469.54	467.89	466.30	465.01
75.0	445.11	444.51	443.63	442.48	441.16	439.71	438.19	436.64	435.13	433.80
75.5	414.33	413.65	412.70	411.49	410.11	408.63	407.09	405.54	404.04	402.75
76.0	384.12	383.35	382.33	381.09	379.70	378.22	376.70	375.19	373.74	372.56
76.5	354.02	353.16	352.10	351.00	349.81	348.56	347.29	346.04	344.85	343.85

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

77.0	324.48	323.53	322.46	321.54	320.58	319.60	318.62	317.67	316.76	315.93
77.5	295.97	295.01	293.97	293.17	292.36	291.55	290.74	289.95	289.17	288.33
78.0	267.87	266.88	265.84	265.13	264.44	263.76	263.09	262.43	261.78	260.95
78.5	239.40	238.25	237.09	236.45	235.87	235.34	234.85	234.40	233.98	233.43
79.0	211.40	210.13	208.87	208.25	207.72	207.28	206.90	206.60	206.34	206.04
79.5	184.25	183.07	181.87	181.20	180.60	180.06	179.59	179.17	178.81	178.43
80.0	158.58	157.54	156.45	155.72	155.01	154.34	153.71	153.12	152.59	152.12
80.5	135.64	134.68	133.64	132.83	132.02	131.24	130.51	129.83	129.24	128.92
81.0	114.00	113.13	112.18	111.36	110.55	109.76	109.03	108.35	107.78	107.64
81.5	91.95	91.21	90.42	89.84	89.27	88.72	88.22	87.78	87.40	87.30
82.0	71.63	71.09	70.52	70.24	69.99	69.76	69.55	69.36	69.19	69.02
82.5	55.16	54.93	54.68	54.72	54.77	54.79	54.78	54.72	54.60	54.17
83.0	41.02	41.07	41.10	41.37	41.61	41.80	41.90	41.88	41.73	41.05
83.5	27.95	28.08	28.17	28.40	28.57	28.67	28.68	28.58	28.34	27.62
84.0	17.32	17.45	17.52	17.60	17.63	17.58	17.46	17.25	16.94	16.32
84.5	10.40	10.50	10.54	10.52	10.45	10.33	10.17	9.95	9.69	9.32
85.0	6.22	6.27	6.27	6.19	6.07	5.92	5.75	5.58	5.41	5.29
85.5	4.64	4.66	4.64	4.59	4.51	4.43	4.34	4.24	4.16	4.12
86.0	4.43	4.42	4.40	4.40	4.38	4.37	4.36	4.34	4.32	4.31
86.5	4.23	4.21	4.19	4.19	4.18	4.17	4.16	4.16	4.15	4.14
87.0	4.25	4.24	4.22	4.21	4.19	4.18	4.16	4.14	4.12	4.11
87.5	4.24	4.23	4.21	4.20	4.19	4.18	4.17	4.16	4.14	4.14
88.0	4.29	4.28	4.26	4.26	4.25	4.25	4.24	4.24	4.23	4.23
88.5	4.42	4.41	4.39	4.38	4.38	4.38	4.37	4.37	4.37	4.37
89.0	4.58	4.57	4.55	4.55	4.54	4.54	4.54	4.54	4.54	4.54
89.5	4.74	4.73	4.71	4.71	4.71	4.71	4.71	4.71	4.71	4.70
90.0	4.92	4.90	4.88	4.88	4.88	4.88	4.88	4.88	4.89	4.88

Vert. 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	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37
0.5	14493.28	14493.21	14493.13	14493.06	14493.00	14493.01	14493.04	14493.07	14493.11	14493.15
1.0	14492.64	14492.54	14492.45	14492.37	14492.29	14492.31	14492.35	14492.39	14492.44	14492.50
1.5	14491.34	14491.31	14491.28	14491.26	14491.25	14491.26	14491.29	14491.32	14491.35	14491.39
2.0	14489.66	14489.71	14489.77	14489.82	14489.86	14489.86	14489.86	14489.85	14489.85	14489.85
2.5	14487.96	14488.04	14488.12	14488.17	14488.21	14488.15	14488.09	14488.01	14487.94	14487.88
3.0	14485.94	14486.00	14486.05	14486.07	14486.07	14485.97	14485.86	14485.74	14485.62	14485.53
3.5	14483.36	14483.33	14483.27	14483.21	14483.15	14483.08	14483.02	14482.97	14482.92	14482.88
4.0	14480.33	14480.18	14480.03	14479.89	14479.76	14479.73	14479.72	14479.72	14479.74	14479.77
4.5	14476.83	14476.65	14476.47	14476.30	14476.13	14476.05	14475.99	14475.95	14475.94	14475.93
5.0	14472.94	14472.76	14472.57	14472.39	14472.21	14472.06	14471.94	14471.84	14471.76	14471.71
5.5	14468.76	14468.59	14468.41	14468.23	14468.06	14467.90	14467.76	14467.64	14467.53	14467.44
6.0	14464.19	14464.01	14463.83	14463.65	14463.47	14463.32	14463.18	14463.05	14462.92	14462.82
6.5	14459.18	14458.92	14458.65	14458.38	14458.13	14457.99	14457.87	14457.77	14457.67	14457.59
7.0	14453.65	14453.34	14453.02	14452.70	14452.39	14452.26	14452.15	14452.06	14451.98	14451.91
7.5	14447.47	14447.28	14447.07	14446.86	14446.65	14446.48	14446.32	14446.16	14446.01	14445.87
8.0	14440.78	14440.71	14440.64	14440.54	14440.43	14440.24	14440.03	14439.82	14439.60	14439.39
8.5	14433.77	14433.66	14433.55	14433.42	14433.29	14433.14	14432.98	14432.82	14432.67	14432.51
9.0	14426.21	14426.05	14425.88	14425.70	14425.53	14425.41	14425.31	14425.21	14425.12	14425.04
9.5	14417.87	14417.74	14417.60	14417.45	14417.30	14417.17	14417.04	14416.92	14416.80	14416.69
10.0	14408.99	14408.90	14408.80	14408.70	14408.57	14408.40	14408.22	14408.05	14407.88	14407.72
10.5	14399.79	14399.72	14399.63	14399.52	14399.38	14399.18	14398.97	14398.75	14398.55	14398.36
11.0	14390.09	14390.01	14389.91	14389.77	14389.62	14389.38	14389.13	14388.88	14388.64	14388.42
11.5	14379.81	14379.70	14379.55	14379.38	14379.18	14378.89	14378.59	14378.29	14378.00	14377.75
12.0	14368.83	14368.67	14368.49	14368.28	14368.04	14367.72	14367.39	14367.06	14366.75	14366.47

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

12.5	14356.92	14356.76	14356.57	14356.37	14356.14	14355.85	14355.54	14355.25	14354.97	14354.72
13.0	14344.28	14344.12	14343.94	14343.74	14343.52	14343.27	14343.01	14342.76	14342.52	14342.31
13.5	14331.16	14330.96	14330.74	14330.50	14330.25	14329.99	14329.73	14329.49	14329.26	14329.06
14.0	14317.23	14317.01	14316.76	14316.50	14316.22	14315.96	14315.71	14315.47	14315.25	14315.06
14.5	14302.18	14301.98	14301.76	14301.54	14301.30	14301.10	14300.89	14300.71	14300.54	14300.40
15.0	14286.28	14286.13	14285.98	14285.82	14285.66	14285.49	14285.33	14285.18	14285.04	14284.93
15.5	14269.76	14269.72	14269.68	14269.62	14269.54	14269.36	14269.17	14268.97	14268.78	14268.61
16.0	14252.41	14252.46	14252.50	14252.52	14252.51	14252.28	14252.03	14251.76	14251.50	14251.26
16.5	14234.12	14234.17	14234.20	14234.21	14234.18	14233.88	14233.56	14233.22	14232.89	14232.60
17.0	14214.79	14214.77	14214.74	14214.68	14214.59	14214.24	14213.86	14213.49	14213.13	14212.83
17.5	14194.33	14194.17	14193.99	14193.80	14193.59	14193.25	14192.91	14192.58	14192.29	14192.04
18.0	14172.60	14172.29	14171.98	14171.68	14171.38	14171.07	14170.78	14170.53	14170.31	14170.15
18.5	14149.33	14149.02	14148.72	14148.44	14148.17	14147.91	14147.67	14147.47	14147.31	14147.20
19.0	14124.76	14124.46	14124.19	14123.93	14123.71	14123.45	14123.23	14123.05	14122.92	14122.84
19.5	14099.21	14098.82	14098.45	14098.11	14097.78	14097.46	14097.17	14096.92	14096.74	14096.62
20.0	14072.18	14071.71	14071.25	14070.81	14070.39	14069.97	14069.59	14069.26	14069.00	14068.81
20.5	14043.24	14042.78	14042.33	14041.89	14041.47	14041.01	14040.58	14040.21	14039.90	14039.67
21.0	14012.51	14012.10	14011.71	14011.33	14010.96	14010.45	14009.97	14009.54	14009.17	14008.88
21.5	13979.98	13979.72	13979.47	13979.21	13978.94	13978.34	13977.73	13977.15	13976.64	13976.22
22.0	13945.52	13945.36	13945.22	13945.06	13944.86	13944.18	13943.48	13942.80	13942.18	13941.68
22.5	13908.99	13908.71	13908.46	13908.22	13907.95	13907.31	13906.67	13906.07	13905.54	13905.14
23.0	13870.39	13869.96	13869.57	13869.21	13868.87	13868.30	13867.76	13867.28	13866.90	13866.64
23.5	13829.76	13829.31	13828.92	13828.57	13828.25	13827.73	13827.26	13826.85	13826.54	13826.35
24.0	13786.87	13786.40	13786.00	13785.66	13785.38	13784.90	13784.48	13784.13	13783.88	13783.74
24.5	13741.56	13740.96	13740.45	13740.02	13739.66	13739.20	13738.81	13738.52	13738.33	13738.28
25.0	13693.64	13692.91	13692.28	13691.75	13691.32	13690.86	13690.49	13690.24	13690.12	13690.14
25.5	13642.74	13641.98	13641.35	13640.84	13640.44	13639.98	13639.64	13639.43	13639.36	13639.44
26.0	13589.15	13588.36	13587.72	13587.21	13586.82	13586.36	13586.02	13585.82	13585.78	13585.92
26.5	13533.17	13532.24	13531.47	13530.84	13530.35	13529.81	13529.41	13529.18	13529.14	13529.30
27.0	13474.35	13473.25	13472.31	13471.53	13470.90	13470.28	13469.83	13469.57	13469.53	13469.72
27.5	13412.46	13411.18	13410.08	13409.16	13408.41	13407.77	13407.33	13407.11	13407.13	13407.40
28.0	13347.05	13345.63	13344.39	13343.36	13342.54	13341.90	13341.49	13341.33	13341.43	13341.80
28.5	13277.37	13275.89	13274.64	13273.62	13272.83	13272.21	13271.85	13271.74	13271.92	13272.38
29.0	13204.14	13202.58	13201.29	13200.26	13199.49	13198.89	13198.56	13198.51	13198.77	13199.34
29.5	13128.26	13126.46	13124.91	13123.65	13122.68	13122.05	13121.74	13121.75	13122.09	13122.78
30.0	13048.43	13046.39	13044.62	13043.15	13042.00	13041.35	13041.06	13041.13	13041.55	13042.34
30.5	12963.32	12961.29	12959.56	12958.15	12957.09	12956.49	12956.26	12956.39	12956.89	12957.76
31.0	12873.85	12871.85	12870.20	12868.89	12867.94	12867.39	12867.21	12867.40	12867.96	12868.91
31.5	12780.78	12778.66	12776.89	12775.49	12774.47	12773.88	12773.69	12773.90	12774.52	12775.55
32.0	12683.26	12681.00	12679.12	12677.62	12676.51	12675.90	12675.70	12675.94	12676.61	12677.72
32.5	12580.58	12578.31	12576.43	12574.97	12573.93	12573.37	12573.24	12573.56	12574.32	12575.54
33.0	12473.13	12470.84	12468.99	12467.56	12466.58	12466.08	12466.03	12466.43	12467.29	12468.61
33.5	12361.30	12358.86	12356.87	12355.33	12354.25	12353.74	12353.70	12354.15	12355.08	12356.50
34.0	12244.45	12241.89	12239.78	12238.15	12237.01	12236.48	12236.46	12236.95	12237.94	12239.44
34.5	12121.95	12119.49	12117.51	12116.02	12115.02	12114.55	12114.58	12115.11	12116.15	12117.69
35.0	11994.13	11991.78	11989.93	11988.60	11987.76	11987.36	11987.46	11988.05	11989.13	11990.72
35.5	11861.03	11858.62	11856.73	11855.37	11854.53	11854.23	11854.44	11855.16	11856.37	11858.07
36.0	11722.85	11720.31	11718.31	11716.84	11715.92	11715.67	11715.95	11716.75	11718.04	11719.82
36.5	11580.08	11577.40	11575.23	11573.59	11572.50	11572.12	11572.29	11572.99	11574.21	11575.94
37.0	11431.74	11428.96	11426.68	11424.92	11423.69	11423.13	11423.13	11423.66	11424.74	11426.36
37.5	11276.87	11274.22	11272.08	11270.44	11269.30	11268.57	11268.35	11268.67	11269.55	11271.00
38.0	11115.89	11113.36	11111.34	11109.83	11108.80	11107.96	11107.62	11107.80	11108.55	11109.89
38.5	10948.80	10946.07	10943.87	10942.19	10941.04	10940.35	10940.19	10940.58	10941.53	10943.04
39.0	10775.87	10772.99	10770.64	10768.83	10767.58	10767.04	10767.06	10767.64	10768.75	10770.39
39.5	10597.47	10594.91	10592.86	10591.31	10590.24	10589.57	10589.40	10589.72	10590.56	10591.91
40.0	10413.23	10411.01	10409.26	10407.96	10407.08	10406.26	10405.86	10405.90	10406.42	10407.44

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

40.5	10222.70	10220.43	10218.61	10217.23	10216.27	10215.49	10215.13	10215.19	10215.71	10216.68
41.0	10026.52	10024.04	10022.01	10020.41	10019.25	10018.55	10018.28	10018.44	10019.02	10020.03
41.5	9825.50	9822.68	9820.27	9818.31	9816.81	9816.11	9815.89	9816.12	9816.78	9817.85
42.0	9618.67	9615.65	9613.02	9610.81	9609.08	9608.35	9608.10	9608.32	9608.96	9609.99
42.5	9404.85	9402.23	9399.98	9398.11	9396.65	9395.79	9395.35	9395.31	9395.65	9396.36
43.0	9185.54	9183.39	9181.60	9180.14	9179.01	9178.01	9177.33	9176.98	9176.96	9177.30
43.5	8962.09	8959.98	8958.18	8956.69	8955.48	8954.41	8953.62	8953.13	8952.96	8953.11
44.0	8733.79	8731.73	8729.94	8728.40	8727.12	8725.93	8724.99	8724.32	8723.93	8723.84
44.5	8499.93	8498.45	8497.16	8496.03	8495.02	8493.54	8492.17	8490.96	8489.97	8489.24
45.0	8261.89	8260.84	8259.94	8259.12	8258.30	8256.58	8254.87	8253.23	8251.73	8250.46
45.5	8020.67	8019.18	8017.80	8016.51	8015.26	8013.67	8012.14	8010.69	8009.38	8008.22
46.0	7776.55	7774.62	7772.78	7771.03	7769.40	7768.00	7766.72	7765.55	7764.48	7763.52
46.5	7529.72	7528.28	7526.91	7525.59	7524.30	7522.91	7521.54	7520.20	7518.88	7517.59
47.0	7281.37	7280.51	7279.70	7278.89	7278.02	7276.62	7275.13	7273.58	7271.97	7270.35
47.5	7032.40	7031.49	7030.61	7029.73	7028.80	7027.47	7026.06	7024.60	7023.08	7021.53
48.0	6783.84	6782.81	6781.80	6780.77	6779.71	6778.43	6777.11	6775.73	6774.32	6772.88
48.5	6536.80	6536.07	6535.28	6534.41	6533.43	6532.09	6530.63	6529.08	6527.45	6525.76
49.0	6291.85	6291.43	6290.89	6290.20	6289.34	6287.96	6286.40	6284.69	6282.86	6280.93
49.5	6049.56	6049.14	6048.62	6047.97	6047.16	6045.92	6044.50	6042.94	6041.24	6039.42
50.0	5811.04	5810.57	5810.02	5809.35	5808.56	5807.50	5806.30	5804.95	5803.44	5801.79
50.5	5577.57	5577.13	5576.56	5575.87	5575.04	5574.19	5573.19	5572.01	5570.63	5569.04
51.0	5349.23	5348.88	5348.36	5347.67	5346.81	5346.07	5345.14	5344.00	5342.61	5340.94
51.5	5126.78	5126.68	5126.35	5125.76	5124.94	5123.90	5122.62	5121.07	5119.27	5117.21
52.0	4909.48	4909.65	4909.54	4909.12	4908.38	4907.10	4905.50	4903.62	4901.47	4899.07
52.5	4695.90	4696.21	4696.25	4696.01	4695.48	4694.53	4693.27	4691.71	4689.85	4687.69
53.0	4488.89	4489.32	4489.52	4489.47	4489.15	4488.54	4487.64	4486.41	4484.86	4482.97
53.5	4291.99	4292.86	4293.46	4293.73	4293.64	4292.74	4291.45	4289.80	4287.80	4285.49
54.0	4101.67	4102.60	4103.21	4103.47	4103.33	4102.27	4100.81	4098.99	4096.85	4094.43
54.5	3914.28	3913.88	3913.17	3912.25	3911.21	3910.96	3910.63	3910.15	3909.45	3908.50
55.0	3733.59	3731.83	3729.78	3727.67	3725.71	3726.41	3727.31	3728.27	3729.10	3729.65
55.5	3563.60	3561.65	3559.38	3557.07	3554.96	3556.09	3557.46	3558.85	3560.02	3560.77
56.0	3399.96	3398.48	3396.67	3394.76	3392.97	3394.12	3395.39	3396.56	3397.42	3397.74
56.5	3238.16	3238.00	3237.54	3236.86	3236.07	3236.43	3236.66	3236.67	3236.35	3235.59
57.0	3082.70	3083.84	3084.70	3085.23	3085.42	3084.95	3084.13	3082.97	3081.49	3079.71
57.5	2937.67	2939.00	2940.04	2940.76	2941.10	2940.59	2939.70	2938.47	2936.91	2935.08
58.0	2799.83	2801.00	2801.89	2802.47	2802.73	2802.41	2801.75	2800.76	2799.48	2797.90
58.5	2667.22	2668.37	2669.26	2669.85	2670.15	2669.91	2669.36	2668.51	2667.38	2665.98
59.0	2540.02	2541.09	2541.92	2542.48	2542.77	2542.64	2542.24	2541.57	2540.64	2539.47
59.5	2417.78	2418.61	2419.22	2419.61	2419.80	2419.84	2419.67	2419.29	2418.67	2417.83
60.0	2300.39	2301.01	2301.44	2301.70	2301.80	2302.00	2302.04	2301.91	2301.58	2301.03
60.5	2187.49	2188.20	2188.75	2189.15	2189.41	2189.63	2189.70	2189.61	2189.34	2188.88
61.0	2079.27	2080.07	2080.75	2081.29	2081.70	2081.94	2082.02	2081.95	2081.73	2081.34
61.5	1975.65	1976.30	1976.86	1977.33	1977.70	1978.01	1978.22	1978.30	1978.26	1978.08
62.0	1877.08	1877.45	1877.76	1878.02	1878.25	1878.68	1879.07	1879.39	1879.62	1879.74
62.5	1784.68	1784.53	1784.34	1784.16	1784.06	1784.76	1785.52	1786.29	1787.00	1787.60
63.0	1696.37	1695.87	1695.34	1694.87	1694.54	1695.38	1696.36	1697.40	1698.41	1699.31
63.5	1609.59	1609.48	1609.36	1609.27	1609.25	1609.73	1610.28	1610.85	1611.42	1611.96
64.0	1526.93	1527.34	1527.76	1528.16	1528.54	1528.56	1528.54	1528.52	1528.52	1528.56
64.5	1450.95	1451.54	1452.15	1452.75	1453.27	1453.01	1452.67	1452.33	1452.03	1451.84
65.0	1379.21	1379.74	1380.33	1380.91	1381.41	1381.06	1380.64	1380.24	1379.91	1379.72
65.5	1309.96	1310.03	1310.17	1310.36	1310.60	1310.59	1310.62	1310.72	1310.91	1311.22
66.0	1243.73	1243.29	1242.95	1242.73	1242.66	1243.05	1243.58	1244.24	1245.00	1245.84
66.5	1180.59	1180.05	1179.62	1179.34	1179.23	1179.64	1180.23	1180.97	1181.84	1182.81
67.0	1120.16	1119.57	1119.10	1118.78	1118.64	1118.98	1119.52	1120.22	1121.09	1122.09
67.5	1062.12	1061.24	1060.47	1059.88	1059.51	1059.84	1060.41	1061.19	1062.15	1063.25
68.0	1006.42	1005.23	1004.17	1003.30	1002.69	1003.00	1003.59	1004.42	1005.45	1006.64

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

68.5	952.75	951.43	950.24	949.27	948.56	948.81	949.35	950.15	951.17	952.37
69.0	901.50	900.13	898.90	897.89	897.15	897.33	897.81	898.55	899.52	900.69
69.5	853.24	851.87	850.65	849.64	848.89	849.00	849.41	850.07	850.97	852.08
70.0	807.18	805.87	804.70	803.73	803.03	803.10	803.45	804.06	804.91	805.96
70.5	762.63	761.43	760.39	759.56	758.98	759.10	759.48	760.13	761.00	762.08
71.0	719.87	718.75	717.81	717.10	716.64	716.80	717.24	717.92	718.84	719.97
71.5	679.01	677.85	676.88	676.12	675.62	675.79	676.22	676.92	677.84	678.98
72.0	639.78	638.55	637.49	636.66	636.09	636.22	636.64	637.31	638.22	639.33
72.5	601.93	600.65	599.54	598.65	598.02	598.09	598.45	599.06	599.91	600.96
73.0	565.43	564.16	563.05	562.16	561.52	561.54	561.84	562.38	563.16	564.13
73.5	530.13	529.02	528.09	527.37	526.88	526.89	527.15	527.64	528.35	529.26
74.0	496.16	495.22	494.46	493.90	493.55	493.58	493.84	494.32	495.02	495.91
74.5	463.86	462.86	462.05	461.44	461.06	461.17	461.53	462.11	462.91	463.90
75.0	432.58	431.51	430.62	429.95	429.53	429.72	430.17	430.87	431.78	432.88
75.5	401.59	400.59	399.77	399.18	398.83	399.08	399.58	400.32	401.26	402.37
76.0	371.51	370.62	369.92	369.42	369.16	369.42	369.92	370.62	371.51	372.57
76.5	342.97	342.21	341.61	341.17	340.93	341.10	341.46	342.00	342.69	343.52
77.0	315.18	314.52	313.99	313.58	313.32	313.40	313.63	314.00	314.51	315.13
77.5	287.54	286.83	286.23	285.75	285.43	285.51	285.75	286.14	286.67	287.31
78.0	260.16	259.43	258.80	258.30	257.96	258.08	258.36	258.81	259.39	260.10
78.5	232.92	232.47	232.11	231.85	231.71	231.87	232.17	232.59	233.14	233.81
79.0	205.80	205.62	205.51	205.48	205.54	205.73	206.01	206.39	206.88	207.48
79.5	178.11	177.87	177.70	177.62	177.64	177.82	178.10	178.48	178.97	179.55
80.0	151.71	151.37	151.11	150.93	150.85	150.92	151.09	151.36	151.71	152.16
80.5	128.68	128.49	128.35	128.24	128.14	127.78	127.45	127.16	126.94	126.82
81.0	107.57	107.55	107.54	107.50	107.39	106.70	105.97	105.23	104.54	103.95
81.5	87.26	87.26	87.26	87.26	87.23	86.85	86.44	86.04	85.67	85.37
82.0	68.88	68.76	68.65	68.56	68.50	68.43	68.39	68.38	68.40	68.46
82.5	53.68	53.14	52.59	52.05	51.52	51.15	50.83	50.56	50.35	50.19
83.0	40.23	39.32	38.37	37.39	36.43	35.72	35.07	34.49	33.98	33.54
83.5	26.79	25.87	24.92	23.95	23.02	22.39	21.82	21.31	20.85	20.46
84.0	15.62	14.88	14.12	13.36	12.65	12.22	11.84	11.52	11.23	10.96
84.5	8.92	8.51	8.10	7.69	7.31	7.09	6.90	6.74	6.60	6.47
85.0	5.19	5.10	5.01	4.94	4.88	4.83	4.80	4.77	4.75	4.73
85.5	4.10	4.09	4.08	4.08	4.08	4.08	4.08	4.08	4.09	4.09
86.0	4.29	4.28	4.26	4.25	4.24	4.23	4.22	4.22	4.21	4.21
86.5	4.13	4.13	4.12	4.11	4.11	4.10	4.09	4.08	4.08	4.07
87.0	4.10	4.10	4.09	4.08	4.08	4.07	4.05	4.04	4.03	4.02
87.5	4.13	4.13	4.13	4.13	4.12	4.12	4.11	4.11	4.10	4.09
88.0	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.23
88.5	4.37	4.37	4.37	4.37	4.38	4.38	4.38	4.38	4.38	4.38
89.0	4.54	4.54	4.54	4.54	4.54	4.54	4.54	4.54	4.54	4.54
89.5	4.70	4.70	4.70	4.70	4.70	4.70	4.71	4.71	4.71	4.71
90.0	4.88	4.87	4.87	4.87	4.86	4.87	4.87	4.88	4.89	4.89

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	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37
0.5	14493.19	14493.19	14493.19	14493.18	14493.18	14493.18	14493.18	14493.23	14493.27	14493.33
1.0	14492.55	14492.55	14492.54	14492.54	14492.54	14492.55	14492.57	14492.67	14492.77	14492.87
1.5	14491.42	14491.42	14491.42	14491.43	14491.44	14491.47	14491.53	14491.68	14491.85	14492.02
2.0	14489.85	14489.86	14489.88	14489.91	14489.95	14490.02	14490.10	14490.30	14490.50	14490.71
2.5	14487.84	14487.90	14487.99	14488.09	14488.21	14488.33	14488.47	14488.61	14488.74	14488.87
3.0	14485.47	14485.56	14485.69	14485.84	14486.00	14486.17	14486.33	14486.41	14486.48	14486.54
3.5	14482.86	14482.90	14482.95	14483.01	14483.09	14483.19	14483.29	14483.43	14483.56	14483.70

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

4.0	14479.79	14479.77	14479.74	14479.73	14479.73	14479.75	14479.81	14480.00	14480.21	14480.43
4.5	14475.95	14475.98	14476.03	14476.09	14476.16	14476.25	14476.36	14476.52	14476.69	14476.86
5.0	14471.70	14471.78	14471.88	14472.01	14472.16	14472.31	14472.47	14472.60	14472.72	14472.84
5.5	14467.38	14467.38	14467.39	14467.44	14467.51	14467.59	14467.71	14467.87	14468.04	14468.22
6.0	14462.72	14462.61	14462.51	14462.44	14462.40	14462.40	14462.44	14462.65	14462.89	14463.15
6.5	14457.51	14457.35	14457.19	14457.06	14456.96	14456.91	14456.90	14457.15	14457.44	14457.75
7.0	14451.85	14451.66	14451.48	14451.32	14451.19	14451.10	14451.08	14451.33	14451.62	14451.94
7.5	14445.73	14445.56	14445.40	14445.26	14445.15	14445.08	14445.06	14445.23	14445.43	14445.65
8.0	14439.20	14439.05	14438.92	14438.83	14438.75	14438.70	14438.68	14438.75	14438.85	14438.96
8.5	14432.37	14432.25	14432.14	14432.05	14431.97	14431.92	14431.87	14431.88	14431.90	14431.94
9.0	14424.96	14424.86	14424.77	14424.69	14424.61	14424.55	14424.49	14424.47	14424.46	14424.46
9.5	14416.59	14416.51	14416.45	14416.40	14416.36	14416.33	14416.32	14416.33	14416.34	14416.37
10.0	14407.58	14407.52	14407.49	14407.47	14407.47	14407.49	14407.52	14407.57	14407.63	14407.69
10.5	14398.19	14398.15	14398.14	14398.15	14398.18	14398.22	14398.27	14398.30	14398.33	14398.37
11.0	14388.23	14388.20	14388.20	14388.23	14388.28	14388.34	14388.40	14388.41	14388.41	14388.41
11.5	14377.53	14377.50	14377.51	14377.55	14377.62	14377.69	14377.77	14377.78	14377.79	14377.78
12.0	14366.24	14366.20	14366.22	14366.26	14366.34	14366.43	14366.52	14366.53	14366.54	14366.54
12.5	14354.52	14354.49	14354.50	14354.55	14354.61	14354.69	14354.77	14354.78	14354.78	14354.77
13.0	14342.14	14342.12	14342.13	14342.17	14342.22	14342.29	14342.36	14342.36	14342.36	14342.35
13.5	14328.90	14328.86	14328.87	14328.90	14328.95	14329.02	14329.09	14329.15	14329.20	14329.24
14.0	14314.91	14314.87	14314.87	14314.90	14314.95	14315.02	14315.10	14315.18	14315.26	14315.34
14.5	14300.28	14300.26	14300.28	14300.31	14300.35	14300.41	14300.46	14300.49	14300.50	14300.52
15.0	14284.84	14284.84	14284.87	14284.92	14284.96	14285.01	14285.05	14285.00	14284.94	14284.88
15.5	14268.47	14268.48	14268.52	14268.58	14268.65	14268.71	14268.77	14268.71	14268.64	14268.56
16.0	14251.05	14251.08	14251.14	14251.24	14251.34	14251.45	14251.55	14251.50	14251.42	14251.34
16.5	14232.37	14232.45	14232.59	14232.77	14232.96	14233.15	14233.32	14233.26	14233.16	14233.05
17.0	14212.59	14212.72	14212.93	14213.18	14213.44	14213.70	14213.93	14213.87	14213.76	14213.64
17.5	14191.86	14191.99	14192.17	14192.40	14192.65	14192.89	14193.11	14193.07	14193.00	14192.92
18.0	14170.04	14170.15	14170.32	14170.52	14170.74	14170.96	14171.16	14171.16	14171.14	14171.12
18.5	14147.16	14147.32	14147.53	14147.77	14148.03	14148.29	14148.54	14148.58	14148.59	14148.60
19.0	14122.83	14123.03	14123.29	14123.59	14123.90	14124.21	14124.51	14124.59	14124.64	14124.69
19.5	14096.57	14096.76	14097.02	14097.32	14097.64	14097.98	14098.30	14098.40	14098.49	14098.57
20.0	14068.71	14068.88	14069.12	14069.42	14069.76	14070.13	14070.49	14070.66	14070.82	14070.98
20.5	14039.54	14039.69	14039.94	14040.26	14040.65	14041.07	14041.52	14041.89	14042.26	14042.65
21.0	14008.71	14008.87	14009.14	14009.51	14009.96	14010.47	14011.03	14011.59	14012.17	14012.76
21.5	13975.94	13976.15	13976.50	13976.96	13977.52	13978.15	13978.82	13979.42	13980.02	13980.64
22.0	13941.32	13941.60	13942.03	13942.60	13943.27	13944.00	13944.78	13945.38	13945.98	13946.59
22.5	13904.89	13905.24	13905.75	13906.38	13907.12	13907.92	13908.76	13909.41	13910.06	13910.72
23.0	13866.53	13866.94	13867.49	13868.17	13868.95	13869.79	13870.68	13871.41	13872.15	13872.91
23.5	13826.30	13826.70	13827.24	13827.90	13828.67	13829.53	13830.44	13831.31	13832.21	13833.13
24.0	13783.75	13784.12	13784.65	13785.30	13786.07	13786.94	13787.91	13788.94	13790.03	13791.17
24.5	13738.36	13738.77	13739.32	13740.02	13740.84	13741.79	13742.86	13744.11	13745.45	13746.83
25.0	13690.32	13690.79	13691.43	13692.21	13693.14	13694.21	13695.40	13696.84	13698.37	13699.95
25.5	13639.70	13640.32	13641.12	13642.07	13643.16	13644.38	13645.71	13647.15	13648.68	13650.26
26.0	13586.26	13587.04	13588.02	13589.17	13590.45	13591.85	13593.34	13594.80	13596.32	13597.90
26.5	13529.69	13530.62	13531.77	13533.10	13534.59	13536.21	13537.92	13539.59	13541.31	13543.08
27.0	13470.17	13471.23	13472.53	13474.03	13475.72	13477.54	13479.48	13481.38	13483.35	13485.36
27.5	13407.95	13409.08	13410.48	13412.10	13413.90	13415.86	13417.94	13420.02	13422.16	13424.36
28.0	13342.45	13343.68	13345.18	13346.92	13348.85	13350.94	13353.17	13355.41	13357.74	13360.12
28.5	13273.16	13274.56	13276.25	13278.18	13280.32	13282.63	13285.08	13287.54	13290.07	13292.66
29.0	13200.24	13201.81	13203.69	13205.82	13208.18	13210.71	13213.39	13216.06	13218.80	13221.60
29.5	13123.81	13125.50	13127.50	13129.77	13132.28	13134.97	13137.82	13140.66	13143.58	13146.56
30.0	13043.50	13045.28	13047.39	13049.78	13052.41	13055.25	13058.24	13061.25	13064.35	13067.52
30.5	12959.01	12960.87	12963.06	12965.56	12968.30	12971.26	12974.39	12977.59	12980.90	12984.28
31.0	12870.24	12872.21	12874.51	12877.13	12880.01	12883.13	12886.43	12889.84	12893.37	12896.99
31.5	12776.99	12779.14	12781.67	12784.53	12787.66	12791.05	12794.62	12798.29	12802.07	12805.94

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

32.0	12679.28	12681.63	12684.37	12687.47	12690.87	12694.52	12698.36	12702.29	12706.33	12710.44
32.5	12577.21	12579.66	12582.53	12585.75	12589.29	12593.09	12597.10	12601.26	12605.54	12609.88
33.0	12470.39	12472.94	12475.90	12479.24	12482.89	12486.82	12490.97	12495.32	12499.79	12504.34
33.5	12358.40	12361.09	12364.22	12367.72	12371.55	12375.66	12379.99	12384.44	12389.01	12393.67
34.0	12241.44	12244.26	12247.54	12251.20	12255.19	12259.45	12263.94	12268.48	12273.14	12277.89
34.5	12119.73	12122.62	12125.96	12129.70	12133.78	12138.15	12142.75	12147.44	12152.27	12157.19
35.0	11992.81	11995.71	11999.06	12002.81	12006.92	12011.33	12015.99	12020.84	12025.85	12030.96
35.5	11860.25	11863.07	11866.34	11869.99	11874.01	11878.34	11882.95	11887.91	11893.06	11898.34
36.0	11722.07	11724.83	11728.02	11731.60	11735.55	11739.83	11744.41	11749.50	11754.80	11760.25
36.5	11578.16	11580.96	11584.21	11587.88	11591.94	11596.36	11601.12	11606.47	11612.04	11617.76
37.0	11428.51	11431.42	11434.81	11438.66	11442.92	11447.55	11452.51	11458.01	11463.71	11469.54
37.5	11273.04	11276.21	11279.91	11284.08	11288.64	11293.52	11298.64	11303.78	11309.05	11314.41
38.0	11111.85	11115.20	11119.12	11123.49	11128.23	11133.25	11138.44	11143.22	11148.06	11152.97
38.5	10945.13	10948.29	10951.96	10956.06	10960.54	10965.32	10970.33	10975.27	10980.34	10985.49
39.0	10772.55	10775.41	10778.74	10782.49	10786.62	10791.09	10795.86	10801.02	10806.37	10811.85
39.5	10593.78	10596.51	10599.71	10603.36	10607.40	10611.79	10616.49	10621.51	10626.73	10632.10
40.0	10408.98	10411.54	10414.60	10418.11	10422.04	10426.32	10430.91	10435.77	10440.84	10446.06
40.5	10218.13	10220.31	10222.96	10226.05	10229.57	10233.49	10237.79	10242.77	10248.03	10253.48
41.0	10021.46	10023.26	10025.48	10028.12	10031.20	10034.70	10038.64	10043.69	10049.06	10054.66
41.5	9819.29	9820.90	9822.88	9825.24	9828.00	9831.16	9834.75	9839.43	9844.45	9849.68
42.0	9611.39	9612.86	9614.67	9616.83	9619.35	9622.23	9625.50	9629.71	9634.23	9638.97
42.5	9397.43	9398.77	9400.46	9402.49	9404.88	9407.61	9410.70	9414.61	9418.79	9423.16
43.0	9177.99	9179.18	9180.73	9182.63	9184.87	9187.45	9190.34	9193.88	9197.66	9201.62
43.5	8953.60	8954.61	8955.95	8957.60	8959.55	8961.78	8964.28	8967.12	8970.17	8973.41
44.0	8724.06	8724.80	8725.85	8727.18	8728.79	8730.63	8732.71	8734.93	8737.35	8739.96
44.5	8488.82	8489.13	8489.77	8490.74	8492.01	8493.58	8495.42	8497.52	8499.87	8502.43
45.0	8249.47	8249.26	8249.41	8249.91	8250.77	8251.97	8253.52	8255.63	8258.06	8260.74
45.5	8007.26	8006.52	8006.04	8005.86	8006.02	8006.56	8007.51	8009.52	8011.90	8014.60
46.0	7762.64	7761.38	7760.28	7759.41	7758.87	7758.71	7759.02	7760.85	7763.13	7765.76
46.5	7516.34	7514.59	7512.97	7511.58	7510.50	7509.85	7509.69	7511.28	7513.36	7515.84
47.0	7268.72	7266.65	7264.69	7262.95	7261.52	7260.49	7259.97	7261.17	7262.88	7265.00
47.5	7019.97	7018.01	7016.12	7014.39	7012.89	7011.71	7010.92	7011.40	7012.29	7013.55
48.0	6771.40	6769.59	6767.81	6766.14	6764.63	6763.34	6762.34	6762.13	6762.25	6762.69
48.5	6524.02	6521.99	6519.99	6518.09	6516.35	6514.84	6513.62	6513.26	6513.24	6513.52
49.0	6278.94	6276.64	6274.37	6272.20	6270.20	6268.43	6266.97	6266.54	6266.43	6266.63
49.5	6037.50	6035.20	6032.88	6030.60	6028.44	6026.46	6024.72	6023.80	6023.18	6022.82
50.0	5799.99	5797.63	5795.19	5792.73	5790.34	5788.06	5785.98	5784.59	5783.46	5782.58
50.5	5567.20	5564.38	5561.39	5558.35	5555.35	5552.50	5549.90	5548.39	5547.21	5546.32
51.0	5338.96	5335.70	5332.22	5328.65	5325.13	5321.78	5318.74	5317.17	5315.98	5315.13
51.5	5114.87	5111.60	5108.17	5104.67	5101.22	5097.93	5094.90	5093.09	5091.62	5090.43
52.0	4896.45	4893.27	4889.97	4886.63	4883.33	4880.15	4877.17	4875.05	4873.19	4871.58
52.5	4685.23	4681.97	4678.51	4674.94	4671.36	4667.85	4664.51	4661.99	4659.73	4657.72
53.0	4480.72	4477.41	4473.84	4470.09	4466.27	4462.49	4458.83	4455.93	4453.27	4450.87
53.5	4282.89	4279.77	4276.44	4272.98	4269.44	4265.90	4262.41	4259.25	4256.25	4253.43
54.0	4091.77	4088.94	4085.95	4082.83	4079.62	4076.36	4073.09	4069.77	4066.52	4063.38
54.5	3907.23	3904.93	3902.32	3899.45	3896.36	3893.11	3889.77	3886.30	3882.85	3879.48
55.0	3729.74	3727.65	3725.05	3722.03	3718.71	3715.17	3711.53	3708.20	3704.91	3701.72
55.5	3560.87	3557.59	3553.66	3549.27	3544.65	3540.00	3535.54	3533.22	3531.20	3529.39
56.0	3397.30	3392.97	3387.94	3382.50	3376.93	3371.49	3366.49	3365.00	3364.01	3363.32
56.5	3234.30	3230.75	3226.72	3222.41	3217.98	3213.61	3209.46	3207.32	3205.48	3203.84
57.0	3077.65	3075.18	3072.49	3069.63	3066.65	3063.60	3060.51	3057.53	3054.59	3051.73
57.5	2933.00	2930.70	2928.21	2925.58	2922.83	2919.99	2917.11	2914.21	2911.33	2908.50
58.0	2796.05	2793.76	2791.26	2788.60	2785.82	2782.97	2780.10	2777.47	2774.88	2772.34
58.5	2664.32	2662.31	2660.09	2657.70	2655.18	2652.56	2649.89	2647.26	2644.63	2642.02
59.0	2538.07	2536.35	2534.43	2532.33	2530.09	2527.72	2525.25	2522.64	2520.00	2517.35
59.5	2416.75	2415.20	2413.45	2411.51	2409.41	2407.19	2404.87	2402.52	2400.12	2397.71

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

60.0	2300.24	2298.87	2297.28	2295.50	2293.57	2291.52	2289.40	2287.35	2285.28	2283.19
60.5	2188.21	2187.10	2185.79	2184.32	2182.72	2181.00	2179.21	2177.45	2175.65	2173.82
61.0	2080.78	2079.93	2078.92	2077.78	2076.52	2075.15	2073.70	2072.23	2070.70	2069.11
61.5	1977.76	1977.15	1976.39	1975.51	1974.52	1973.43	1972.26	1971.10	1969.87	1968.58
62.0	1879.72	1879.30	1878.73	1878.04	1877.23	1876.32	1875.34	1874.38	1873.35	1872.27
62.5	1788.01	1787.67	1787.12	1786.38	1785.49	1784.48	1783.36	1782.25	1781.07	1779.86
63.0	1700.02	1699.81	1699.36	1698.70	1697.86	1696.86	1695.74	1694.49	1693.19	1691.86
63.5	1612.42	1612.62	1612.70	1612.66	1612.49	1612.18	1611.72	1610.84	1609.84	1608.75
64.0	1528.66	1529.33	1530.03	1530.72	1531.33	1531.83	1532.14	1531.68	1531.02	1530.21
64.5	1451.81	1452.88	1454.08	1455.32	1456.52	1457.57	1458.40	1458.01	1457.36	1456.52
65.0	1379.75	1381.06	1382.54	1384.09	1385.60	1386.97	1388.09	1387.77	1387.19	1386.41
65.5	1311.65	1312.76	1313.97	1315.21	1316.42	1317.54	1318.50	1318.63	1318.59	1318.42
66.0	1246.73	1247.62	1248.51	1249.40	1250.27	1251.10	1251.87	1252.47	1253.00	1253.45
66.5	1183.86	1184.96	1186.08	1187.21	1188.32	1189.38	1190.38	1191.13	1191.80	1192.37
67.0	1123.21	1124.57	1125.98	1127.42	1128.85	1130.22	1131.50	1132.37	1133.11	1133.74
67.5	1064.49	1065.82	1067.22	1068.66	1070.10	1071.52	1072.89	1074.02	1075.08	1076.04
68.0	1007.96	1009.23	1010.56	1011.95	1013.36	1014.78	1016.20	1017.61	1018.98	1020.28
68.5	953.71	955.02	956.42	957.87	959.37	960.90	962.43	963.97	965.48	966.93
69.0	902.01	903.38	904.85	906.39	908.00	909.63	911.28	912.90	914.50	916.04
69.5	853.35	854.71	856.19	857.77	859.42	861.11	862.84	864.56	866.26	867.93
70.0	807.19	808.56	810.06	811.67	813.36	815.11	816.90	818.70	820.50	822.26
70.5	763.35	764.82	766.42	768.13	769.92	771.77	773.65	775.52	777.36	779.16
71.0	721.29	722.83	724.51	726.31	728.18	730.10	732.05	733.96	735.83	737.65
71.5	680.30	681.81	683.47	685.23	687.07	688.98	690.91	692.82	694.70	696.55
72.0	640.63	642.08	643.66	645.35	647.13	648.98	650.87	652.77	654.67	656.55
72.5	602.19	603.54	605.03	606.64	608.35	610.14	611.99	613.93	615.88	617.82
73.0	565.29	566.58	568.01	569.57	571.24	573.00	574.83	576.79	578.78	580.77
73.5	530.37	531.71	533.20	534.82	536.56	538.38	540.27	542.23	544.21	546.17
74.0	497.01	498.41	499.98	501.69	503.50	505.39	507.32	509.26	511.19	513.10
74.5	465.09	466.52	468.11	469.81	471.60	473.46	475.35	477.22	479.08	480.91
75.0	434.16	435.58	437.14	438.79	440.52	442.31	444.13	445.94	447.73	449.50
75.5	403.65	405.03	406.51	408.10	409.75	411.47	413.22	414.99	416.76	418.51
76.0	373.76	375.01	376.37	377.81	379.35	380.95	382.61	384.41	386.22	388.03
76.5	344.47	345.41	346.45	347.61	348.88	350.28	351.81	353.79	355.85	357.94
77.0	315.86	316.52	317.30	318.20	319.25	320.47	321.86	323.97	326.20	328.49
77.5	288.07	288.76	289.55	290.46	291.50	292.67	293.99	295.89	297.89	299.93
78.0	260.92	261.73	262.63	263.63	264.72	265.90	267.18	268.79	270.45	272.13
78.5	234.59	235.49	236.48	237.56	238.71	239.93	241.20	242.61	244.05	245.47
79.0	208.19	209.12	210.15	211.27	212.44	213.66	214.91	216.19	217.46	218.72
79.5	180.23	181.05	181.96	182.94	184.00	185.11	186.27	187.53	188.82	190.10
80.0	152.71	153.34	154.06	154.86	155.75	156.72	157.76	159.01	160.31	161.65
80.5	126.82	127.19	127.69	128.32	129.06	129.91	130.86	131.96	133.12	134.31
81.0	103.50	103.64	103.96	104.43	105.03	105.75	106.57	107.49	108.48	109.49
81.5	85.17	85.31	85.56	85.93	86.39	86.95	87.58	88.42	89.31	90.21
82.0	68.56	68.73	68.94	69.20	69.52	69.90	70.35	71.05	71.79	72.53
82.5	50.10	50.12	50.19	50.32	50.50	50.72	50.99	51.33	51.69	52.07
83.0	33.19	33.04	32.96	32.94	32.97	33.04	33.14	33.14	33.16	33.20
83.5	20.12	19.82	19.58	19.38	19.22	19.11	19.03	18.95	18.90	18.91
84.0	10.71	10.36	10.03	9.72	9.45	9.21	9.03	8.96	8.95	8.99
84.5	6.35	6.15	5.97	5.79	5.63	5.49	5.38	5.35	5.34	5.36
85.0	4.72	4.71	4.70	4.69	4.69	4.69	4.69	4.69	4.69	4.70
85.5	4.10	4.12	4.13	4.14	4.15	4.17	4.18	4.18	4.19	4.19
86.0	4.21	4.20	4.20	4.19	4.19	4.19	4.19	4.19	4.19	4.20
86.5	4.06	4.06	4.06	4.05	4.05	4.06	4.06	4.06	4.07	4.08
87.0	4.01	4.01	4.01	4.01	4.01	4.02	4.02	4.03	4.04	4.04
87.5	4.09	4.09	4.09	4.09	4.10	4.10	4.10	4.11	4.12	4.12

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

88.0	4.23	4.23	4.24	4.24	4.24	4.25	4.25	4.25	4.25	4.26
88.5	4.38	4.38	4.38	4.39	4.39	4.39	4.40	4.40	4.40	4.40
89.0	4.54	4.54	4.55	4.55	4.55	4.55	4.56	4.56	4.56	4.57
89.5	4.71	4.71	4.71	4.71	4.71	4.71	4.72	4.72	4.73	4.73
90.0	4.89	4.89	4.89	4.88	4.88	4.88	4.88	4.88	4.89	4.90

Vert. Horizontal Angles

	<u>175.0</u>	<u>177.5</u>	<u>180.0</u>	<u>182.5</u>	<u>185.0</u>	<u>187.5</u>	<u>190.0</u>	<u>192.5</u>	<u>195.0</u>	<u>197.5</u>
0.0	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37
0.5	14493.38	14493.42	14493.46	14493.42	14493.38	14493.33	14493.27	14493.23	14493.18	14493.18
1.0	14492.97	14493.05	14493.13	14493.05	14492.97	14492.87	14492.77	14492.67	14492.57	14492.55
1.5	14492.18	14492.33	14492.44	14492.33	14492.18	14492.02	14491.85	14491.68	14491.53	14491.47
2.0	14490.91	14491.08	14491.22	14491.08	14490.91	14490.71	14490.50	14490.30	14490.10	14490.02
2.5	14488.99	14489.09	14489.17	14489.09	14488.99	14488.87	14488.74	14488.61	14488.47	14488.33
3.0	14486.59	14486.62	14486.65	14486.62	14486.59	14486.54	14486.48	14486.41	14486.33	14486.17
3.5	14483.83	14483.94	14484.04	14483.94	14483.83	14483.70	14483.56	14483.43	14483.29	14483.19
4.0	14480.65	14480.84	14481.01	14480.84	14480.65	14480.43	14480.21	14480.00	14479.81	14479.75
4.5	14477.02	14477.16	14477.28	14477.16	14477.02	14476.86	14476.69	14476.52	14476.36	14476.25
5.0	14472.94	14473.03	14473.11	14473.03	14472.94	14472.84	14472.72	14472.60	14472.47	14472.31
5.5	14468.39	14468.56	14468.70	14468.56	14468.39	14468.22	14468.04	14467.87	14467.71	14467.59
6.0	14463.41	14463.67	14463.90	14463.67	14463.41	14463.15	14462.89	14462.65	14462.44	14462.40
6.5	14458.07	14458.37	14458.64	14458.37	14458.07	14457.75	14457.44	14457.15	14456.90	14456.91
7.0	14452.27	14452.57	14452.83	14452.57	14452.27	14451.94	14451.62	14451.33	14451.08	14451.10
7.5	14445.89	14446.11	14446.30	14446.11	14445.89	14445.65	14445.43	14445.23	14445.06	14445.08
8.0	14439.07	14439.19	14439.30	14439.19	14439.07	14438.96	14438.85	14438.75	14438.68	14438.70
8.5	14431.99	14432.05	14432.11	14432.05	14431.99	14431.94	14431.90	14431.88	14431.87	14431.92
9.0	14424.47	14424.49	14424.51	14424.49	14424.47	14424.46	14424.46	14424.47	14424.49	14424.55
9.5	14416.40	14416.43	14416.46	14416.43	14416.40	14416.37	14416.34	14416.33	14416.32	14416.33
10.0	14407.74	14407.79	14407.83	14407.79	14407.74	14407.69	14407.63	14407.57	14407.52	14407.49
10.5	14398.40	14398.42	14398.43	14398.42	14398.40	14398.37	14398.33	14398.30	14398.27	14398.22
11.0	14388.41	14388.40	14388.39	14388.40	14388.41	14388.41	14388.41	14388.41	14388.40	14388.34
11.5	14377.78	14377.77	14377.76	14377.77	14377.78	14377.78	14377.79	14377.78	14377.77	14377.69
12.0	14366.54	14366.54	14366.53	14366.54	14366.54	14366.54	14366.54	14366.53	14366.52	14366.43
12.5	14354.76	14354.74	14354.72	14354.74	14354.76	14354.77	14354.78	14354.78	14354.77	14354.69
13.0	14342.34	14342.32	14342.29	14342.32	14342.34	14342.35	14342.36	14342.36	14342.36	14342.29
13.5	14329.28	14329.31	14329.32	14329.31	14329.28	14329.24	14329.20	14329.15	14329.09	14329.02
14.0	14315.42	14315.48	14315.52	14315.48	14315.42	14315.34	14315.26	14315.18	14315.10	14315.02
14.5	14300.52	14300.53	14300.52	14300.53	14300.52	14300.52	14300.50	14300.49	14300.46	14300.41
15.0	14284.81	14284.74	14284.68	14284.74	14284.81	14284.88	14284.94	14285.00	14285.05	14285.01
15.5	14268.49	14268.42	14268.37	14268.42	14268.49	14268.56	14268.64	14268.71	14268.77	14268.71
16.0	14251.27	14251.21	14251.17	14251.21	14251.27	14251.34	14251.42	14251.50	14251.55	14251.45
16.5	14232.94	14232.85	14232.77	14232.85	14232.94	14233.05	14233.16	14233.26	14233.32	14233.15
17.0	14213.51	14213.39	14213.30	14213.39	14213.51	14213.64	14213.76	14213.87	14213.93	14213.70
17.5	14192.85	14192.79	14192.76	14192.79	14192.85	14192.92	14193.00	14193.07	14193.11	14192.89
18.0	14171.11	14171.12	14171.18	14171.12	14171.11	14171.12	14171.14	14171.16	14171.16	14170.96
18.5	14148.63	14148.67	14148.75	14148.67	14148.63	14148.60	14148.59	14148.58	14148.54	14148.29
19.0	14124.75	14124.82	14124.93	14124.82	14124.75	14124.69	14124.64	14124.59	14124.51	14124.21
19.5	14098.67	14098.80	14098.96	14098.80	14098.67	14098.57	14098.49	14098.40	14098.30	14097.98
20.0	14071.17	14071.38	14071.64	14071.38	14071.17	14070.98	14070.82	14070.66	14070.49	14070.13
20.5	14043.04	14043.45	14043.86	14043.45	14043.04	14042.65	14042.26	14041.89	14041.52	14041.07
21.0	14013.35	14013.93	14014.50	14013.93	14013.35	14012.76	14012.17	14011.59	14011.03	14010.47
21.5	13981.27	13981.90	13982.52	13981.90	13981.27	13980.64	13980.02	13979.42	13978.82	13978.15
22.0	13947.22	13947.87	13948.53	13947.87	13947.22	13946.59	13945.98	13945.38	13944.78	13944.00
22.5	13911.40	13912.09	13912.81	13912.09	13911.40	13910.72	13910.06	13909.41	13908.76	13907.92
23.0	13873.68	13874.46	13875.27	13874.46	13873.68	13872.91	13872.15	13871.41	13870.68	13869.79

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

23.5	13834.09	13835.05	13836.04	13835.05	13834.09	13833.13	13832.21	13831.31	13830.44	13829.53
24.0	13792.34	13793.53	13794.72	13793.53	13792.34	13791.17	13790.03	13788.94	13787.91	13786.94
24.5	13748.25	13749.68	13751.08	13749.68	13748.25	13746.83	13745.45	13744.11	13742.86	13741.79
25.0	13701.57	13703.19	13704.78	13703.19	13701.57	13699.95	13698.37	13696.84	13695.40	13694.21
25.5	13651.89	13653.53	13655.18	13653.53	13651.89	13650.26	13648.68	13647.15	13645.71	13644.38
26.0	13599.53	13601.20	13602.90	13601.20	13599.53	13597.90	13596.32	13594.80	13593.34	13591.85
26.5	13544.89	13546.73	13548.58	13546.73	13544.89	13543.08	13541.31	13539.59	13537.92	13536.21
27.0	13487.40	13489.45	13491.49	13489.45	13487.40	13485.36	13483.35	13481.38	13479.48	13477.54
27.5	13426.59	13428.83	13431.07	13428.83	13426.59	13424.36	13422.16	13420.02	13417.94	13415.86
28.0	13362.53	13364.97	13367.40	13364.97	13362.53	13360.12	13357.74	13355.41	13353.17	13350.94
28.5	13295.28	13297.91	13300.52	13297.91	13295.28	13292.66	13290.07	13287.54	13285.08	13282.63
29.0	13224.42	13227.25	13230.05	13227.25	13224.42	13221.60	13218.80	13216.06	13213.39	13210.71
29.5	13149.58	13152.61	13155.63	13152.61	13149.58	13146.56	13143.58	13140.66	13137.82	13134.97
30.0	13070.75	13073.99	13077.24	13073.99	13070.75	13067.52	13064.35	13061.25	13058.24	13055.25
30.5	12987.73	12991.21	12994.69	12991.21	12987.73	12984.28	12980.90	12977.59	12974.39	12971.26
31.0	12900.67	12904.37	12908.08	12904.37	12900.67	12896.99	12893.37	12889.84	12886.43	12883.13
31.5	12809.85	12813.77	12817.66	12813.77	12809.85	12805.94	12802.07	12798.29	12794.62	12791.05
32.0	12714.58	12718.71	12722.79	12718.71	12714.58	12710.44	12706.33	12702.29	12698.36	12694.52
32.5	12614.26	12618.61	12622.89	12618.61	12614.26	12609.88	12605.54	12601.26	12597.10	12593.09
33.0	12508.92	12513.47	12517.95	12513.47	12508.92	12504.34	12499.79	12495.32	12490.97	12486.82
33.5	12398.36	12403.04	12407.66	12403.04	12398.36	12393.67	12389.01	12384.44	12379.99	12375.66
34.0	12282.69	12287.49	12292.26	12287.49	12282.69	12277.89	12273.14	12268.48	12263.94	12259.45
34.5	12162.17	12167.15	12172.10	12167.15	12162.17	12157.19	12152.27	12147.44	12142.75	12138.15
35.0	12036.13	12041.31	12046.45	12041.31	12036.13	12030.96	12025.85	12020.84	12015.99	12011.33
35.5	11903.69	11909.05	11914.37	11909.05	11903.69	11898.34	11893.06	11887.91	11882.95	11878.34
36.0	11765.77	11771.31	11776.79	11771.31	11765.77	11760.25	11754.80	11749.50	11744.41	11739.83
36.5	11623.54	11629.30	11634.96	11629.30	11623.54	11617.76	11612.04	11606.47	11601.12	11596.36
37.0	11475.42	11481.26	11486.98	11481.26	11475.42	11469.54	11463.71	11458.01	11452.51	11447.55
37.5	11319.82	11325.22	11330.59	11325.22	11319.82	11314.41	11309.05	11303.78	11298.64	11293.52
38.0	11157.94	11162.95	11167.99	11162.95	11157.94	11152.97	11148.06	11143.22	11138.44	11133.25
38.5	10990.70	10995.93	11001.16	10995.93	10990.70	10985.49	10980.34	10975.27	10970.33	10965.32
39.0	10817.40	10822.94	10828.42	10822.94	10817.40	10811.85	10806.37	10801.02	10795.86	10791.09
39.5	10637.55	10643.02	10648.47	10643.02	10637.55	10632.10	10626.73	10621.51	10616.49	10611.79
40.0	10451.39	10456.77	10462.16	10456.77	10451.39	10446.06	10440.84	10435.77	10430.91	10426.32
40.5	10259.04	10264.64	10270.18	10264.64	10259.04	10253.48	10248.03	10242.77	10237.79	10233.49
41.0	10060.38	10066.10	10071.73	10066.10	10060.38	10054.66	10049.06	10043.69	10038.64	10034.70
41.5	9855.05	9860.44	9865.75	9860.44	9855.05	9849.68	9844.45	9839.43	9834.75	9831.16
42.0	9643.83	9648.74	9653.61	9648.74	9643.83	9638.97	9634.23	9629.71	9625.50	9622.23
42.5	9427.66	9432.19	9436.68	9432.19	9427.66	9423.16	9418.79	9414.61	9410.70	9407.61
43.0	9205.69	9209.80	9213.90	9209.80	9205.69	9201.62	9197.66	9193.88	9190.34	9187.45
43.5	8976.79	8980.28	8983.85	8980.28	8976.79	8973.41	8970.17	8967.12	8964.28	8961.78
44.0	8742.76	8745.74	8748.89	8745.74	8742.76	8739.96	8737.35	8734.93	8732.71	8730.63
44.5	8505.20	8508.16	8511.29	8508.16	8505.20	8502.43	8499.87	8497.52	8495.42	8493.58
45.0	8263.64	8266.72	8269.94	8266.72	8263.64	8260.74	8258.06	8255.63	8253.52	8251.97
45.5	8017.54	8020.66	8023.88	8020.66	8017.54	8014.60	8011.90	8009.52	8007.51	8006.56
46.0	7768.67	7771.76	7774.93	7771.76	7768.67	7765.76	7763.13	7760.85	7759.02	7758.71
46.5	7518.62	7521.59	7524.65	7521.59	7518.62	7515.84	7513.36	7511.28	7509.69	7509.85
47.0	7267.44	7270.09	7272.86	7270.09	7267.44	7265.00	7262.88	7261.17	7259.97	7260.49
47.5	7015.12	7016.94	7018.96	7016.94	7015.12	7013.55	7012.29	7011.40	7010.92	7011.71
48.0	6763.41	6764.42	6765.69	6764.42	6763.41	6762.69	6762.25	6762.13	6762.34	6763.34
48.5	6514.07	6514.87	6515.89	6514.87	6514.07	6513.52	6513.24	6513.26	6513.62	6514.84
49.0	6267.08	6267.74	6268.58	6267.74	6267.08	6266.63	6266.43	6266.54	6266.97	6268.43
49.5	6022.70	6022.81	6023.12	6022.81	6022.70	6022.82	6023.18	6023.80	6024.72	6026.46
50.0	5781.94	5781.55	5781.38	5781.55	5781.94	5782.58	5783.46	5784.59	5785.98	5788.06
50.5	5545.70	5545.32	5545.15	5545.32	5545.70	5546.32	5547.21	5548.39	5549.90	5552.50
51.0	5314.55	5314.22	5314.07	5314.22	5314.55	5315.13	5315.98	5317.17	5318.74	5321.78

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

51.5	5089.50	5088.79	5088.26	5088.79	5089.50	5090.43	5091.62	5093.09	5094.90	5097.93
52.0	4870.19	4869.01	4868.02	4869.01	4870.19	4871.58	4873.19	4875.05	4877.17	4880.15
52.5	4655.95	4654.43	4653.14	4654.43	4655.95	4657.72	4659.73	4661.99	4664.51	4667.85
53.0	4448.72	4446.84	4445.25	4446.84	4448.72	4450.87	4453.27	4455.93	4458.83	4462.49
53.5	4250.83	4248.48	4246.41	4248.48	4250.83	4253.43	4256.25	4259.25	4262.41	4265.90
54.0	4060.41	4057.65	4055.16	4057.65	4060.41	4063.38	4066.52	4069.77	4073.09	4076.36
54.5	3876.26	3873.26	3870.54	3873.26	3876.26	3879.48	3882.85	3886.30	3889.77	3893.11
55.0	3698.66	3695.80	3693.17	3695.80	3698.66	3701.72	3704.91	3708.20	3711.53	3715.17
55.5	3527.69	3526.02	3524.28	3526.02	3527.69	3529.39	3531.20	3533.22	3535.54	3540.00
56.0	3362.72	3362.02	3361.00	3362.02	3362.72	3363.32	3364.01	3365.00	3366.49	3371.49
56.5	3202.29	3200.75	3199.09	3200.75	3202.29	3203.84	3205.48	3207.32	3209.46	3213.61
57.0	3048.97	3046.33	3043.86	3046.33	3048.97	3051.73	3054.59	3057.53	3060.51	3063.60
57.5	2905.75	2903.11	2900.61	2903.11	2905.75	2908.50	2911.33	2914.21	2917.11	2919.99
58.0	2769.85	2767.43	2765.08	2767.43	2769.85	2772.34	2774.88	2777.47	2780.10	2782.97
58.5	2639.45	2636.94	2634.52	2636.94	2639.45	2642.02	2644.63	2647.26	2649.89	2652.56
59.0	2514.73	2512.17	2509.71	2512.17	2514.73	2517.35	2520.00	2522.64	2525.25	2527.72
59.5	2395.32	2392.97	2390.69	2392.97	2395.32	2397.71	2400.12	2402.52	2404.87	2407.19
60.0	2281.10	2279.03	2276.98	2279.03	2281.10	2283.19	2285.28	2287.35	2289.40	2291.52
60.5	2171.96	2170.09	2168.22	2170.09	2171.96	2173.82	2175.65	2177.45	2179.21	2181.00
61.0	2067.48	2065.81	2064.12	2065.81	2067.48	2069.11	2070.70	2072.23	2073.70	2075.15
61.5	1967.24	1965.83	1964.37	1965.83	1967.24	1968.58	1969.87	1971.10	1972.26	1973.43
62.0	1871.12	1869.92	1868.66	1869.92	1871.12	1872.27	1873.35	1874.38	1875.34	1876.32
62.5	1778.64	1777.41	1776.19	1777.41	1778.64	1779.86	1781.07	1782.25	1783.36	1784.48
63.0	1690.54	1689.26	1688.05	1689.26	1690.54	1691.86	1693.19	1694.49	1695.74	1696.86
63.5	1607.62	1606.47	1605.34	1606.47	1607.62	1608.75	1609.84	1610.84	1611.72	1612.18
64.0	1529.29	1528.30	1527.27	1528.30	1529.29	1530.21	1531.02	1531.68	1532.14	1531.83
64.5	1455.56	1454.55	1453.54	1454.55	1455.56	1456.52	1457.36	1458.01	1458.40	1457.57
65.0	1385.52	1384.61	1383.74	1384.61	1385.52	1386.41	1387.19	1387.77	1388.09	1386.97
65.5	1318.16	1317.85	1317.53	1317.85	1318.16	1318.42	1318.59	1318.63	1318.50	1317.54
66.0	1253.82	1254.12	1254.35	1254.12	1253.82	1253.45	1253.00	1252.47	1251.87	1251.10
66.5	1192.86	1193.26	1193.58	1193.26	1192.86	1192.37	1191.80	1191.13	1190.38	1189.38
67.0	1134.27	1134.71	1135.06	1134.71	1134.27	1133.74	1133.11	1132.37	1131.50	1130.22
67.5	1076.91	1077.68	1078.34	1077.68	1076.91	1076.04	1075.08	1074.02	1072.89	1071.52
68.0	1021.50	1022.62	1023.61	1022.62	1021.50	1020.28	1018.98	1017.61	1016.20	1014.78
68.5	968.31	969.60	970.77	969.60	968.31	966.93	965.48	963.97	962.43	960.90
69.0	917.53	918.92	920.21	918.92	917.53	916.04	914.50	912.90	911.28	909.63
69.5	869.53	871.05	872.47	871.05	869.53	867.93	866.26	864.56	862.84	861.11
70.0	823.96	825.58	827.09	825.58	823.96	822.26	820.50	818.70	816.90	815.11
70.5	780.89	782.51	784.02	782.51	780.89	779.16	777.36	775.52	773.65	771.77
71.0	739.38	741.01	742.51	741.01	739.38	737.65	735.83	733.96	732.05	730.10
71.5	698.33	700.01	701.59	700.01	698.33	696.55	694.70	692.82	690.91	688.98
72.0	658.38	660.15	661.83	660.15	658.38	656.55	654.67	652.77	650.87	648.98
72.5	619.73	621.59	623.36	621.59	619.73	617.82	615.88	613.93	611.99	610.14
73.0	582.74	584.65	586.48	584.65	582.74	580.77	578.78	576.79	574.83	573.00
73.5	548.11	549.98	551.76	549.98	548.11	546.17	544.21	542.23	540.27	538.38
74.0	514.96	516.76	518.46	516.76	514.96	513.10	511.19	509.26	507.32	505.39
74.5	482.69	484.40	486.02	484.40	482.69	480.91	479.08	477.22	475.35	473.46
75.0	451.21	452.86	454.42	452.86	451.21	449.50	447.73	445.94	444.13	442.31
75.5	420.22	421.86	423.43	421.86	420.22	418.51	416.76	414.99	413.22	411.47
76.0	389.81	391.53	393.16	391.53	389.81	388.03	386.22	384.41	382.61	380.95
76.5	360.01	362.00	363.86	362.00	360.01	357.94	355.85	353.79	351.81	350.28
77.0	330.75	332.93	334.95	332.93	330.75	328.49	326.20	323.97	321.86	320.47
77.5	301.94	303.88	305.68	303.88	301.94	299.93	297.89	295.89	293.99	292.67
78.0	273.78	275.37	276.85	275.37	273.78	272.13	270.45	268.79	267.18	265.90
78.5	246.85	248.17	249.40	248.17	246.85	245.47	244.05	242.61	241.20	239.93
79.0	219.93	221.08	222.15	221.08	219.93	218.72	217.46	216.19	214.91	213.66

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

79.5	191.37	192.61	193.79	192.61	191.37	190.10	188.82	187.53	186.27	185.11
80.0	162.99	164.33	165.62	164.33	162.99	161.65	160.31	159.01	157.76	156.72
80.5	135.52	136.71	137.87	136.71	135.52	134.31	133.12	131.96	130.86	129.91
81.0	110.50	111.49	112.44	111.49	110.50	109.49	108.48	107.49	106.57	105.75
81.5	91.09	91.93	92.70	91.93	91.09	90.21	89.31	88.42	87.58	86.95
82.0	73.25	73.91	74.49	73.91	73.25	72.53	71.79	71.05	70.35	69.90
82.5	52.45	52.81	53.16	52.81	52.45	52.07	51.69	51.33	50.99	50.72
83.0	33.28	33.39	33.56	33.39	33.28	33.20	33.16	33.14	33.14	33.04
83.5	18.96	19.07	19.23	19.07	18.96	18.91	18.90	18.95	19.03	19.11
84.0	9.09	9.24	9.43	9.24	9.09	8.99	8.95	8.96	9.03	9.21
84.5	5.42	5.50	5.61	5.50	5.42	5.36	5.34	5.35	5.38	5.49
85.0	4.71	4.72	4.73	4.72	4.71	4.70	4.69	4.69	4.69	4.69
85.5	4.19	4.19	4.19	4.19	4.19	4.19	4.19	4.18	4.18	4.17
86.0	4.20	4.21	4.22	4.21	4.20	4.20	4.19	4.19	4.19	4.19
86.5	4.08	4.09	4.10	4.09	4.08	4.08	4.07	4.06	4.06	4.06
87.0	4.05	4.06	4.07	4.06	4.05	4.04	4.04	4.03	4.02	4.02
87.5	4.13	4.13	4.14	4.13	4.13	4.12	4.12	4.11	4.10	4.10
88.0	4.26	4.26	4.27	4.26	4.26	4.26	4.25	4.25	4.25	4.25
88.5	4.41	4.41	4.41	4.41	4.41	4.40	4.40	4.40	4.40	4.39
89.0	4.57	4.57	4.58	4.57	4.57	4.57	4.56	4.56	4.56	4.55
89.5	4.74	4.74	4.75	4.74	4.74	4.73	4.73	4.72	4.72	4.71
90.0	4.91	4.92	4.92	4.92	4.91	4.90	4.89	4.88	4.88	4.88

**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	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37
0.5	14493.18	14493.18	14493.19	14493.19	14493.19	14493.15	14493.11	14493.07	14493.04	14493.01
1.0	14492.54	14492.54	14492.54	14492.55	14492.55	14492.50	14492.44	14492.39	14492.35	14492.31
1.5	14491.44	14491.43	14491.42	14491.42	14491.42	14491.39	14491.35	14491.32	14491.29	14491.26
2.0	14489.95	14489.91	14489.88	14489.86	14489.85	14489.85	14489.85	14489.85	14489.86	14489.86
2.5	14488.21	14488.09	14487.99	14487.90	14487.84	14487.88	14487.94	14488.01	14488.09	14488.15
3.0	14486.00	14485.84	14485.69	14485.56	14485.47	14485.53	14485.62	14485.74	14485.86	14485.97
3.5	14483.09	14483.01	14482.95	14482.90	14482.86	14482.88	14482.92	14482.97	14483.02	14483.08
4.0	14479.73	14479.73	14479.74	14479.77	14479.79	14479.77	14479.74	14479.72	14479.72	14479.73
4.5	14476.16	14476.09	14476.03	14475.98	14475.95	14475.93	14475.94	14475.95	14475.99	14476.05
5.0	14472.16	14472.01	14471.88	14471.78	14471.70	14471.71	14471.76	14471.84	14471.94	14472.06
5.5	14467.51	14467.44	14467.39	14467.38	14467.38	14467.44	14467.53	14467.64	14467.76	14467.90
6.0	14462.40	14462.44	14462.51	14462.61	14462.72	14462.82	14462.92	14463.05	14463.18	14463.32
6.5	14456.96	14457.06	14457.19	14457.35	14457.51	14457.59	14457.67	14457.77	14457.87	14457.99
7.0	14451.19	14451.32	14451.48	14451.66	14451.85	14451.91	14451.98	14452.06	14452.15	14452.26
7.5	14445.15	14445.26	14445.40	14445.56	14445.73	14445.87	14446.01	14446.16	14446.32	14446.48
8.0	14438.75	14438.83	14438.92	14439.05	14439.20	14439.39	14439.60	14439.82	14440.03	14440.24
8.5	14431.97	14432.05	14432.14	14432.25	14432.37	14432.51	14432.67	14432.82	14432.98	14433.14
9.0	14424.61	14424.69	14424.77	14424.86	14424.96	14425.04	14425.12	14425.21	14425.31	14425.41
9.5	14416.36	14416.40	14416.45	14416.51	14416.59	14416.69	14416.80	14416.92	14417.04	14417.17
10.0	14407.47	14407.47	14407.49	14407.52	14407.58	14407.72	14407.88	14408.05	14408.22	14408.40
10.5	14398.18	14398.15	14398.14	14398.15	14398.19	14398.36	14398.55	14398.75	14398.97	14399.18
11.0	14388.28	14388.23	14388.20	14388.20	14388.23	14388.42	14388.64	14388.88	14389.13	14389.38
11.5	14377.62	14377.55	14377.51	14377.50	14377.53	14377.75	14378.00	14378.29	14378.59	14378.89
12.0	14366.34	14366.26	14366.22	14366.20	14366.24	14366.47	14366.75	14367.06	14367.39	14367.72
12.5	14354.61	14354.55	14354.50	14354.49	14354.52	14354.72	14354.97	14355.25	14355.54	14355.85
13.0	14342.22	14342.17	14342.13	14342.12	14342.14	14342.31	14342.52	14342.76	14343.01	14343.27
13.5	14328.95	14328.90	14328.87	14328.86	14328.90	14329.06	14329.26	14329.49	14329.73	14329.99
14.0	14314.95	14314.90	14314.87	14314.87	14314.91	14315.06	14315.25	14315.47	14315.71	14315.96
14.5	14300.35	14300.31	14300.28	14300.26	14300.28	14300.40	14300.54	14300.71	14300.89	14301.10

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

15.0	14284.96	14284.92	14284.87	14284.84	14284.84	14284.93	14285.04	14285.18	14285.33	14285.49
15.5	14268.65	14268.58	14268.52	14268.48	14268.47	14268.61	14268.78	14268.97	14269.17	14269.36
16.0	14251.34	14251.24	14251.14	14251.08	14251.05	14251.26	14251.50	14251.76	14252.03	14252.28
16.5	14232.96	14232.77	14232.59	14232.45	14232.37	14232.60	14232.89	14233.22	14233.56	14233.88
17.0	14213.44	14213.18	14212.93	14212.72	14212.59	14212.83	14213.13	14213.49	14213.86	14214.24
17.5	14192.65	14192.40	14192.17	14191.99	14191.86	14192.04	14192.29	14192.58	14192.91	14193.25
18.0	14170.74	14170.52	14170.32	14170.15	14170.04	14170.15	14170.31	14170.53	14170.78	14171.07
18.5	14148.03	14147.77	14147.53	14147.32	14147.16	14147.20	14147.31	14147.47	14147.67	14147.91
19.0	14123.90	14123.59	14123.29	14123.03	14122.83	14122.84	14122.92	14123.05	14123.23	14123.45
19.5	14097.64	14097.32	14097.02	14096.76	14096.57	14096.62	14096.74	14096.92	14097.17	14097.46
20.0	14069.76	14069.42	14069.12	14068.88	14068.71	14068.81	14069.00	14069.26	14069.59	14069.97
20.5	14040.65	14040.26	14039.94	14039.69	14039.54	14039.67	14039.90	14040.21	14040.58	14041.01
21.0	14009.96	14009.51	14009.14	14008.87	14008.71	14008.88	14009.17	14009.54	14009.97	14010.45
21.5	13977.52	13976.96	13976.50	13976.15	13975.94	13976.22	13976.64	13977.15	13977.73	13978.34
22.0	13943.27	13942.60	13942.03	13941.60	13941.32	13941.68	13942.18	13942.80	13943.48	13944.18
22.5	13907.12	13906.38	13905.75	13905.24	13904.89	13905.14	13905.54	13906.07	13906.67	13907.31
23.0	13868.95	13868.17	13867.49	13866.94	13866.53	13866.64	13866.90	13867.28	13867.76	13868.30
23.5	13828.67	13827.90	13827.24	13826.70	13826.30	13826.35	13826.54	13826.85	13827.26	13827.73
24.0	13786.07	13785.30	13784.65	13784.12	13783.75	13783.74	13783.88	13784.13	13784.48	13784.90
24.5	13740.84	13740.02	13739.32	13738.77	13738.36	13738.28	13738.33	13738.52	13738.81	13739.20
25.0	13693.14	13692.21	13691.43	13690.79	13690.32	13690.14	13690.12	13690.24	13690.49	13690.86
25.5	13643.16	13642.07	13641.12	13640.32	13639.70	13639.44	13639.36	13639.43	13639.64	13639.98
26.0	13590.45	13589.17	13588.02	13587.04	13586.26	13585.92	13585.78	13585.82	13586.02	13586.36
26.5	13534.59	13533.10	13531.77	13530.62	13529.69	13529.30	13529.14	13529.18	13529.41	13529.81
27.0	13475.72	13474.03	13472.53	13471.23	13470.17	13469.72	13469.53	13469.57	13469.83	13470.28
27.5	13413.90	13412.10	13410.48	13409.08	13407.95	13407.40	13407.13	13407.11	13407.33	13407.77
28.0	13348.85	13346.92	13345.18	13343.68	13342.45	13341.80	13341.43	13341.33	13341.49	13341.90
28.5	13280.32	13278.18	13276.25	13274.56	13273.16	13272.38	13271.92	13271.74	13271.85	13272.21
29.0	13208.18	13205.82	13203.69	13201.81	13200.24	13199.34	13198.77	13198.51	13198.56	13198.89
29.5	13132.28	13129.77	13127.50	13125.50	13123.81	13122.78	13122.09	13121.75	13121.74	13122.05
30.0	13052.41	13049.78	13047.39	13045.28	13043.50	13042.34	13041.55	13041.13	13041.06	13041.35
30.5	12968.30	12965.56	12963.06	12960.87	12959.01	12957.76	12956.89	12956.39	12956.26	12956.49
31.0	12880.01	12877.13	12874.51	12872.21	12870.24	12868.91	12867.96	12867.40	12867.21	12867.39
31.5	12787.66	12784.53	12781.67	12779.14	12776.99	12775.55	12774.52	12773.90	12773.69	12773.88
32.0	12690.87	12687.47	12684.37	12681.63	12679.28	12677.72	12676.61	12675.94	12675.70	12675.90
32.5	12589.29	12585.75	12582.53	12579.66	12577.21	12575.54	12574.32	12573.56	12573.24	12573.37
33.0	12482.89	12479.24	12475.90	12472.94	12470.39	12468.61	12467.29	12466.43	12466.03	12466.08
33.5	12371.55	12367.72	12364.22	12361.09	12358.40	12356.50	12355.08	12354.15	12353.70	12353.74
34.0	12255.19	12251.20	12247.54	12244.26	12241.44	12239.44	12237.94	12236.95	12236.46	12236.48
34.5	12133.78	12129.70	12125.96	12122.62	12119.73	12117.69	12116.15	12115.11	12114.58	12114.55
35.0	12006.92	12002.81	11999.06	11995.71	11992.81	11990.72	11989.13	11988.05	11987.46	11987.36
35.5	11874.01	11869.99	11866.34	11863.07	11860.25	11858.07	11856.37	11855.16	11854.44	11854.23
36.0	11735.55	11731.60	11728.02	11724.83	11722.07	11719.82	11718.04	11716.75	11715.95	11715.67
36.5	11591.94	11587.88	11584.21	11580.96	11578.16	11575.94	11574.21	11572.99	11572.29	11572.12
37.0	11442.92	11438.66	11434.81	11431.42	11428.51	11426.36	11424.74	11423.66	11423.13	11423.13
37.5	11288.64	11284.08	11279.91	11276.21	11273.04	11271.00	11269.55	11268.67	11268.35	11268.57
38.0	11128.23	11123.49	11119.12	11115.20	11111.85	11109.89	11108.55	11107.80	11107.62	11107.96
38.5	10960.54	10956.06	10951.96	10948.29	10945.13	10943.04	10941.53	10940.58	10940.19	10940.35
39.0	10786.62	10782.49	10778.74	10775.41	10772.55	10770.39	10768.75	10767.64	10767.06	10767.04
39.5	10607.40	10603.36	10599.71	10596.51	10593.78	10591.91	10590.56	10589.72	10589.40	10589.57
40.0	10422.04	10418.11	10414.60	10411.54	10408.98	10407.44	10406.42	10405.90	10405.86	10406.26
40.5	10229.57	10226.05	10222.96	10220.31	10218.13	10216.68	10215.71	10215.19	10215.13	10215.49
41.0	10031.20	10028.12	10025.48	10023.26	10021.46	10020.03	10019.02	10018.44	10018.28	10018.55
41.5	9828.00	9825.24	9822.88	9820.90	9819.29	9817.85	9816.78	9816.12	9815.89	9816.11
42.0	9619.35	9616.83	9614.67	9612.86	9611.39	9609.99	9608.96	9608.32	9608.10	9608.35
42.5	9404.88	9402.49	9400.46	9398.77	9397.43	9396.36	9395.65	9395.31	9395.35	9395.79

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

43.0	9184.87	9182.63	9180.73	9179.18	9177.99	9177.30	9176.96	9176.98	9177.33	9178.01
43.5	8959.55	8957.60	8955.95	8954.61	8953.60	8953.11	8952.96	8953.13	8953.62	8954.41
44.0	8728.79	8727.18	8725.85	8724.80	8724.06	8723.84	8723.93	8724.32	8724.99	8725.93
44.5	8492.01	8490.74	8489.77	8489.13	8488.82	8489.24	8489.97	8490.96	8492.17	8493.54
45.0	8250.77	8249.91	8249.41	8249.26	8249.47	8250.46	8251.73	8253.23	8254.87	8256.58
45.5	8006.02	8005.86	8006.04	8006.52	8007.26	8008.22	8009.38	8010.69	8012.14	8013.67
46.0	7758.87	7759.41	7760.28	7761.38	7762.64	7763.52	7764.48	7765.55	7766.72	7768.00
46.5	7510.50	7511.58	7512.97	7514.59	7516.34	7517.59	7518.88	7520.20	7521.54	7522.91
47.0	7261.52	7262.95	7264.69	7266.65	7268.72	7270.35	7271.97	7273.58	7275.13	7276.62
47.5	7012.89	7014.39	7016.12	7018.01	7019.97	7021.53	7023.08	7024.60	7026.06	7027.47
48.0	6764.63	6766.14	6767.81	6769.59	6771.40	6772.88	6774.32	6775.73	6777.11	6778.43
48.5	6516.35	6518.09	6519.99	6521.99	6524.02	6525.76	6527.45	6529.08	6530.63	6532.09
49.0	6270.20	6272.20	6274.37	6276.64	6278.94	6280.93	6282.86	6284.69	6286.40	6287.96
49.5	6028.44	6030.60	6032.88	6035.20	6037.50	6039.42	6041.24	6042.94	6044.50	6045.92
50.0	5790.34	5792.73	5795.19	5797.63	5799.99	5801.79	5803.44	5804.95	5806.30	5807.50
50.5	5555.35	5558.35	5561.39	5564.38	5567.20	5569.04	5570.63	5572.01	5573.19	5574.19
51.0	5325.13	5328.65	5332.22	5335.70	5338.96	5340.94	5342.61	5344.00	5345.14	5346.07
51.5	5101.22	5104.67	5108.17	5111.60	5114.87	5117.21	5119.27	5121.07	5122.62	5123.90
52.0	4883.33	4886.63	4889.97	4893.27	4896.45	4899.07	4901.47	4903.62	4905.50	4907.10
52.5	4671.36	4674.94	4678.51	4681.97	4685.23	4687.69	4689.85	4691.71	4693.27	4694.53
53.0	4466.27	4470.09	4473.84	4477.41	4480.72	4482.97	4484.86	4486.41	4487.64	4488.54
53.5	4269.44	4272.98	4276.44	4279.77	4282.89	4285.49	4287.80	4289.80	4291.45	4292.74
54.0	4079.62	4082.83	4085.95	4088.94	4091.77	4094.43	4096.85	4098.99	4100.81	4102.27
54.5	3896.36	3899.45	3902.32	3904.93	3907.23	3908.50	3909.45	3910.15	3910.63	3910.96
55.0	3718.71	3722.03	3725.05	3727.65	3729.74	3729.65	3729.10	3728.27	3727.31	3726.41
55.5	3544.65	3549.27	3553.66	3557.59	3560.87	3560.77	3560.02	3558.85	3557.46	3556.09
56.0	3376.93	3382.50	3387.94	3392.97	3397.30	3397.74	3397.42	3396.56	3395.39	3394.12
56.5	3217.98	3222.41	3226.72	3230.75	3234.30	3235.59	3236.35	3236.67	3236.66	3236.43
57.0	3066.65	3069.63	3072.49	3075.18	3077.65	3079.71	3081.49	3082.97	3084.13	3084.95
57.5	2922.83	2925.58	2928.21	2930.70	2933.00	2935.08	2936.91	2938.47	2939.70	2940.59
58.0	2785.82	2788.60	2791.26	2793.76	2796.05	2797.90	2799.48	2800.76	2801.75	2802.41
58.5	2655.18	2657.70	2660.09	2662.31	2664.32	2665.98	2667.38	2668.51	2669.36	2669.91
59.0	2530.09	2532.33	2534.43	2536.35	2538.07	2539.47	2540.64	2541.57	2542.24	2542.64
59.5	2409.41	2411.51	2413.45	2415.20	2416.75	2417.83	2418.67	2419.29	2419.67	2419.84
60.0	2293.57	2295.50	2297.28	2298.87	2300.24	2301.03	2301.58	2301.91	2302.04	2302.00
60.5	2182.72	2184.32	2185.79	2187.10	2188.21	2188.88	2189.34	2189.61	2189.70	2189.63
61.0	2076.52	2077.78	2078.92	2079.93	2080.78	2081.34	2081.73	2081.95	2082.02	2081.94
61.5	1974.52	1975.51	1976.39	1977.15	1977.76	1978.08	1978.26	1978.30	1978.22	1978.01
62.0	1877.23	1878.04	1878.73	1879.30	1879.72	1879.74	1879.62	1879.39	1879.07	1878.68
62.5	1785.49	1786.38	1787.12	1787.67	1788.01	1787.60	1787.00	1786.29	1785.52	1784.76
63.0	1697.86	1698.70	1699.36	1699.81	1700.02	1699.31	1698.41	1697.40	1696.36	1695.38
63.5	1612.49	1612.66	1612.70	1612.62	1612.42	1611.96	1611.42	1610.85	1610.28	1609.73
64.0	1531.33	1530.72	1530.03	1529.33	1528.66	1528.56	1528.52	1528.52	1528.54	1528.56
64.5	1456.52	1455.32	1454.08	1452.88	1451.81	1451.84	1452.03	1452.33	1452.67	1453.01
65.0	1385.60	1384.09	1382.54	1381.06	1379.75	1379.72	1379.91	1380.24	1380.64	1381.06
65.5	1316.42	1315.21	1313.97	1312.76	1311.65	1311.22	1310.91	1310.72	1310.62	1310.59
66.0	1250.27	1249.40	1248.51	1247.62	1246.73	1245.84	1245.00	1244.24	1243.58	1243.05
66.5	1188.32	1187.21	1186.08	1184.96	1183.86	1182.81	1181.84	1180.97	1180.23	1179.64
67.0	1128.85	1127.42	1125.98	1124.57	1123.21	1122.09	1121.09	1120.22	1119.52	1118.98
67.5	1070.10	1068.66	1067.22	1065.82	1064.49	1063.25	1062.15	1061.19	1060.41	1059.84
68.0	1013.36	1011.95	1010.56	1009.23	1007.96	1006.64	1005.45	1004.42	1003.59	1003.00
68.5	959.37	957.87	956.42	955.02	953.71	952.37	951.17	950.15	949.35	948.81
69.0	908.00	906.39	904.85	903.38	902.01	900.69	899.52	898.55	897.81	897.33
69.5	859.42	857.77	856.19	854.71	853.35	852.08	850.97	850.07	849.41	849.00
70.0	813.36	811.67	810.06	808.56	807.19	805.96	804.91	804.06	803.45	803.10
70.5	769.92	768.13	766.42	764.82	763.35	762.08	761.00	760.13	759.48	759.10

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

71.0	728.18	726.31	724.51	722.83	721.29	719.97	718.84	717.92	717.24	716.80
71.5	687.07	685.23	683.47	681.81	680.30	678.98	677.84	676.92	676.22	675.79
72.0	647.13	645.35	643.66	642.08	640.63	639.33	638.22	637.31	636.64	636.22
72.5	608.35	606.64	605.03	603.54	602.19	600.96	599.91	599.06	598.45	598.09
73.0	571.24	569.57	568.01	566.58	565.29	564.13	563.16	562.38	561.84	561.54
73.5	536.56	534.82	533.20	531.71	530.37	529.26	528.35	527.64	527.15	526.89
74.0	503.50	501.69	499.98	498.41	497.01	495.91	495.02	494.32	493.84	493.58
74.5	471.60	469.81	468.11	466.52	465.09	463.90	462.91	462.11	461.53	461.17
75.0	440.52	438.79	437.14	435.58	434.16	432.88	431.78	430.87	430.17	429.72
75.5	409.75	408.10	406.51	405.03	403.65	402.37	401.26	400.32	399.58	399.08
76.0	379.35	377.81	376.37	375.01	373.76	372.57	371.51	370.62	369.92	369.42
76.5	348.88	347.61	346.45	345.41	344.47	343.52	342.69	342.00	341.46	341.10
77.0	319.25	318.20	317.30	316.52	315.86	315.13	314.51	314.00	313.63	313.40
77.5	291.50	290.46	289.55	288.76	288.07	287.31	286.67	286.14	285.75	285.51
78.0	264.72	263.63	262.63	261.73	260.92	260.10	259.39	258.81	258.36	258.08
78.5	238.71	237.56	236.48	235.49	234.59	233.81	233.14	232.59	232.17	231.87
79.0	212.44	211.27	210.15	209.12	208.19	207.48	206.88	206.39	206.01	205.73
79.5	184.00	182.94	181.96	181.05	180.23	179.55	178.97	178.48	178.10	177.82
80.0	155.75	154.86	154.06	153.34	152.71	152.16	151.71	151.36	151.09	150.92
80.5	129.06	128.32	127.69	127.19	126.82	126.82	126.94	127.16	127.45	127.78
81.0	105.03	104.43	103.96	103.64	103.50	103.95	104.54	105.23	105.97	106.70
81.5	86.39	85.93	85.56	85.31	85.17	85.37	85.67	86.04	86.44	86.85
82.0	69.52	69.20	68.94	68.73	68.56	68.46	68.40	68.38	68.39	68.43
82.5	50.50	50.32	50.19	50.12	50.10	50.19	50.35	50.56	50.83	51.15
83.0	32.97	32.94	32.96	33.04	33.19	33.54	33.98	34.49	35.07	35.72
83.5	19.22	19.38	19.58	19.82	20.12	20.46	20.85	21.31	21.82	22.39
84.0	9.45	9.72	10.03	10.36	10.71	10.96	11.23	11.52	11.84	12.22
84.5	5.63	5.79	5.97	6.15	6.35	6.47	6.60	6.74	6.90	7.09
85.0	4.69	4.69	4.70	4.71	4.72	4.73	4.75	4.77	4.80	4.83
85.5	4.15	4.14	4.13	4.12	4.10	4.09	4.09	4.08	4.08	4.08
86.0	4.19	4.19	4.20	4.20	4.21	4.21	4.21	4.22	4.22	4.23
86.5	4.05	4.05	4.06	4.06	4.06	4.07	4.08	4.08	4.09	4.10
87.0	4.01	4.01	4.01	4.01	4.01	4.02	4.03	4.04	4.05	4.07
87.5	4.10	4.09	4.09	4.09	4.09	4.09	4.10	4.11	4.11	4.12
88.0	4.24	4.24	4.24	4.23	4.23	4.23	4.23	4.23	4.23	4.23
88.5	4.39	4.39	4.38	4.38	4.38	4.38	4.38	4.38	4.38	4.38
89.0	4.55	4.55	4.55	4.54	4.54	4.54	4.54	4.54	4.54	4.54
89.5	4.71	4.71	4.71	4.71	4.71	4.71	4.71	4.71	4.71	4.70
90.0	4.88	4.88	4.89	4.89	4.89	4.89	4.89	4.88	4.87	4.87

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	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37
0.5	14493.00	14493.06	14493.13	14493.21	14493.28	14493.36	14493.42	14493.41	14493.39	14493.35
1.0	14492.29	14492.37	14492.45	14492.54	14492.64	14492.73	14492.80	14492.78	14492.75	14492.71
1.5	14491.25	14491.26	14491.28	14491.31	14491.34	14491.36	14491.39	14491.37	14491.35	14491.33
2.0	14489.86	14489.82	14489.77	14489.71	14489.66	14489.61	14489.57	14489.54	14489.52	14489.52
2.5	14488.21	14488.17	14488.12	14488.04	14487.96	14487.88	14487.79	14487.68	14487.59	14487.51
3.0	14486.07	14486.07	14486.05	14486.00	14485.94	14485.86	14485.76	14485.61	14485.45	14485.29
3.5	14483.15	14483.21	14483.27	14483.33	14483.36	14483.39	14483.39	14483.30	14483.19	14483.08
4.0	14479.76	14479.89	14480.03	14480.18	14480.33	14480.47	14480.58	14480.57	14480.54	14480.49
4.5	14476.13	14476.30	14476.47	14476.65	14476.83	14476.99	14477.14	14477.15	14477.14	14477.11
5.0	14472.21	14472.39	14472.57	14472.76	14472.94	14473.10	14473.25	14473.26	14473.26	14473.25
5.5	14468.06	14468.23	14468.41	14468.59	14468.76	14468.92	14469.06	14469.10	14469.13	14469.14
6.0	14463.47	14463.65	14463.83	14464.01	14464.19	14464.35	14464.50	14464.55	14464.58	14464.61

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

6.5	14458.13	14458.38	14458.65	14458.92	14459.18	14459.41	14459.62	14459.62	14459.60	14459.56
7.0	14452.39	14452.70	14453.02	14453.34	14453.65	14453.93	14454.17	14454.13	14454.05	14453.95
7.5	14446.65	14446.86	14447.07	14447.28	14447.47	14447.64	14447.78	14447.74	14447.69	14447.64
8.0	14440.43	14440.54	14440.64	14440.71	14440.78	14440.84	14440.88	14440.84	14440.82	14440.82
8.5	14433.29	14433.42	14433.55	14433.66	14433.77	14433.85	14433.92	14433.84	14433.75	14433.70
9.0	14425.53	14425.70	14425.88	14426.05	14426.21	14426.35	14426.46	14426.32	14426.18	14426.06
9.5	14417.30	14417.45	14417.60	14417.74	14417.87	14417.98	14418.07	14417.93	14417.80	14417.70
10.0	14408.57	14408.70	14408.80	14408.90	14408.99	14409.06	14409.11	14408.98	14408.86	14408.79
10.5	14399.38	14399.52	14399.63	14399.72	14399.79	14399.85	14399.88	14399.68	14399.51	14399.38
11.0	14389.62	14389.77	14389.91	14390.01	14390.09	14390.15	14390.17	14389.93	14389.69	14389.51
11.5	14379.18	14379.38	14379.55	14379.70	14379.81	14379.90	14379.96	14379.74	14379.52	14379.35
12.0	14368.04	14368.28	14368.49	14368.67	14368.83	14368.96	14369.05	14368.86	14368.67	14368.53
12.5	14356.14	14356.37	14356.57	14356.76	14356.92	14357.05	14357.15	14356.96	14356.77	14356.63
13.0	14343.52	14343.74	14343.94	14344.12	14344.28	14344.42	14344.53	14344.30	14344.09	14343.95
13.5	14330.25	14330.50	14330.74	14330.96	14331.16	14331.32	14331.45	14331.16	14330.89	14330.68
14.0	14316.22	14316.50	14316.76	14317.01	14317.23	14317.41	14317.55	14317.22	14316.90	14316.64
14.5	14301.30	14301.54	14301.76	14301.98	14302.18	14302.35	14302.48	14302.17	14301.87	14301.65
15.0	14285.66	14285.82	14285.98	14286.13	14286.28	14286.41	14286.52	14286.23	14285.99	14285.84
15.5	14269.54	14269.62	14269.68	14269.72	14269.76	14269.80	14269.84	14269.59	14269.41	14269.35
16.0	14252.51	14252.52	14252.50	14252.46	14252.41	14252.38	14252.36	14252.13	14252.00	14252.00
16.5	14234.18	14234.21	14234.20	14234.17	14234.12	14234.09	14234.07	14233.83	14233.68	14233.69
17.0	14214.59	14214.68	14214.74	14214.77	14214.79	14214.81	14214.85	14214.58	14214.41	14214.40
17.5	14193.59	14193.80	14193.99	14194.17	14194.33	14194.50	14194.66	14194.40	14194.21	14194.18
18.0	14171.38	14171.68	14171.98	14172.29	14172.60	14172.90	14173.19	14172.96	14172.79	14172.76
18.5	14148.17	14148.44	14148.72	14149.02	14149.33	14149.65	14149.98	14149.84	14149.79	14149.89
19.0	14123.71	14123.93	14124.19	14124.46	14124.76	14125.09	14125.44	14125.39	14125.43	14125.65
19.5	14097.78	14098.11	14098.45	14098.82	14099.21	14099.62	14100.03	14099.95	14099.96	14100.14
20.0	14070.39	14070.81	14071.25	14071.71	14072.18	14072.66	14073.13	14073.01	14072.97	14073.12
20.5	14041.47	14041.89	14042.33	14042.78	14043.24	14043.72	14044.21	14044.14	14044.17	14044.40
21.0	14010.96	14011.33	14011.71	14012.10	14012.51	14012.94	14013.41	14013.39	14013.50	14013.83
21.5	13978.94	13979.21	13979.47	13979.72	13979.98	13980.28	13980.63	13980.60	13980.73	13981.12
22.0	13944.86	13945.06	13945.22	13945.36	13945.52	13945.73	13946.00	13945.96	13946.10	13946.54
22.5	13907.95	13908.22	13908.46	13908.71	13908.99	13909.32	13909.70	13909.71	13909.90	13910.38
23.0	13868.87	13869.21	13869.57	13869.96	13870.39	13870.88	13871.42	13871.50	13871.76	13872.30
23.5	13828.25	13828.57	13828.92	13829.31	13829.76	13830.28	13830.89	13831.07	13831.45	13832.13
24.0	13785.38	13785.66	13786.00	13786.40	13786.87	13787.43	13788.09	13788.40	13788.92	13789.76
24.5	13739.66	13740.02	13740.45	13740.96	13741.56	13742.27	13743.09	13743.51	13744.17	13745.14
25.0	13691.32	13691.75	13692.28	13692.91	13693.64	13694.49	13695.47	13696.03	13696.82	13697.94
25.5	13640.44	13640.84	13641.35	13641.98	13642.74	13643.64	13644.69	13645.41	13646.39	13647.71
26.0	13586.82	13587.21	13587.72	13588.36	13589.15	13590.10	13591.22	13592.09	13593.25	13594.76
26.5	13530.35	13530.84	13531.47	13532.24	13533.17	13534.27	13535.54	13536.52	13537.78	13539.41
27.0	13470.90	13471.53	13472.31	13473.25	13474.35	13475.62	13477.06	13478.13	13479.48	13481.19
27.5	13408.41	13409.16	13410.08	13411.18	13412.46	13413.90	13415.51	13416.65	13418.06	13419.84
28.0	13342.54	13343.36	13344.39	13345.63	13347.05	13348.65	13350.43	13351.70	13353.25	13355.16
28.5	13272.83	13273.62	13274.64	13275.89	13277.37	13279.07	13280.99	13282.61	13284.54	13286.86
29.0	13199.49	13200.26	13201.29	13202.58	13204.14	13205.95	13208.03	13209.98	13212.27	13214.95
29.5	13122.68	13123.65	13124.91	13126.46	13128.26	13130.33	13132.63	13134.60	13136.88	13139.55
30.0	13042.00	13043.15	13044.62	13046.39	13048.43	13050.72	13053.22	13055.22	13057.50	13060.15
30.5	12957.09	12958.15	12959.56	12961.29	12963.32	12965.65	12968.24	12970.54	12973.16	12976.18
31.0	12867.94	12868.89	12870.20	12871.85	12873.85	12876.19	12878.85	12881.47	12884.48	12887.90
31.5	12774.47	12775.49	12776.89	12778.66	12780.78	12783.24	12786.04	12788.79	12791.91	12795.45
32.0	12676.51	12677.62	12679.12	12681.00	12683.26	12685.87	12688.80	12691.65	12694.87	12698.51
32.5	12573.93	12574.97	12576.43	12578.31	12580.58	12583.23	12586.26	12589.34	12592.82	12596.76
33.0	12466.58	12467.56	12468.99	12470.84	12473.13	12475.84	12478.97	12482.28	12486.03	12490.26
33.5	12354.25	12355.33	12356.87	12358.86	12361.30	12364.17	12367.46	12370.91	12374.79	12379.13
34.0	12237.01	12238.15	12239.78	12241.89	12244.45	12247.45	12250.87	12254.46	12258.48	12262.95

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

34.5	12115.02	12116.02	12117.51	12119.49	12121.95	12124.89	12128.30	12132.17	12136.49	12141.29
35.0	11987.76	11988.60	11989.93	11991.78	11994.13	11997.00	12000.39	12004.51	12009.14	12014.25
35.5	11854.53	11855.37	11856.73	11858.62	11861.03	11863.98	11867.46	11871.71	11876.47	11881.69
36.0	11715.92	11716.84	11718.31	11720.31	11722.85	11725.91	11729.49	11733.81	11738.60	11743.83
36.5	11572.50	11573.59	11575.23	11577.40	11580.08	11583.26	11586.93	11591.19	11595.89	11601.00
37.0	11423.69	11424.92	11426.68	11428.96	11431.74	11435.00	11438.71	11442.97	11447.65	11452.70
37.5	11269.30	11270.44	11272.08	11274.22	11276.87	11280.02	11283.67	11288.25	11293.27	11298.65
38.0	11108.80	11109.83	11111.34	11113.36	11115.89	11118.95	11122.56	11127.47	11132.84	11138.56
38.5	10941.04	10942.19	10943.87	10946.07	10948.80	10952.06	10955.85	10960.84	10966.25	10971.96
39.0	10767.58	10768.83	10770.64	10772.99	10775.87	10779.27	10783.16	10788.15	10793.52	10799.13
39.5	10590.24	10591.31	10592.86	10594.91	10597.47	10600.54	10604.13	10609.12	10614.50	10620.12
40.0	10407.08	10407.96	10409.26	10411.01	10413.23	10415.96	10419.23	10424.19	10429.55	10435.15
40.5	10216.27	10217.23	10218.61	10220.43	10222.70	10225.46	10228.72	10233.65	10238.92	10244.38
41.0	10019.25	10020.41	10022.01	10024.04	10026.52	10029.44	10032.81	10037.67	10042.81	10048.03
41.5	9816.81	9818.31	9820.27	9822.68	9825.50	9828.70	9832.25	9836.95	9841.81	9846.65
42.0	9609.08	9610.81	9613.02	9615.65	9618.67	9622.02	9625.65	9630.26	9634.93	9639.48
42.5	9396.65	9398.11	9399.98	9402.23	9404.85	9407.82	9411.11	9415.92	9420.81	9425.57
43.0	9179.01	9180.14	9181.60	9183.39	9185.54	9188.05	9190.95	9195.95	9201.09	9206.07
43.5	8955.48	8956.69	8958.18	8959.98	8962.09	8964.52	8967.30	8972.25	8977.26	8982.03
44.0	8727.12	8728.40	8729.94	8731.73	8733.79	8736.12	8738.74	8743.53	8748.31	8752.76
44.5	8495.02	8496.03	8497.16	8498.45	8499.93	8501.67	8503.71	8508.30	8512.90	8517.18
45.0	8258.30	8259.12	8259.94	8260.84	8261.89	8263.15	8264.69	8269.08	8273.48	8277.53
45.5	8015.26	8016.51	8017.80	8019.18	8020.67	8022.30	8024.10	8028.31	8032.37	8035.93
46.0	7769.40	7771.03	7772.78	7774.62	7776.55	7778.56	7780.63	7784.71	7788.50	7791.65
46.5	7524.30	7525.59	7526.91	7528.28	7529.72	7531.25	7532.88	7537.01	7540.88	7544.09
47.0	7278.02	7278.89	7279.70	7280.51	7281.37	7282.34	7283.46	7287.65	7291.62	7294.94
47.5	7028.80	7029.73	7030.61	7031.49	7032.40	7033.40	7034.51	7038.66	7042.53	7045.66
48.0	6779.71	6780.77	6781.80	6782.81	6783.84	6784.89	6786.00	6789.97	6793.57	6796.33
48.5	6533.43	6534.41	6535.28	6536.07	6536.80	6537.49	6538.17	6541.56	6544.53	6546.63
49.0	6289.34	6290.20	6290.89	6291.43	6291.85	6292.18	6292.45	6295.33	6297.75	6299.28
49.5	6047.16	6047.97	6048.62	6049.14	6049.56	6049.89	6050.17	6053.23	6055.81	6057.45
50.0	5808.56	5809.35	5810.02	5810.57	5811.04	5811.44	5811.79	5815.02	5817.75	5819.49
50.5	5575.04	5575.87	5576.56	5577.13	5577.57	5577.88	5578.07	5580.82	5582.99	5584.13
51.0	5346.81	5347.67	5348.36	5348.88	5349.23	5349.38	5349.32	5351.47	5352.98	5353.42
51.5	5124.94	5125.76	5126.35	5126.68	5126.78	5126.63	5126.23	5128.04	5129.19	5129.26
52.0	4908.38	4909.12	4909.54	4909.65	4909.48	4909.03	4908.33	4909.94	4910.90	4910.75
52.5	4695.48	4696.01	4696.25	4696.21	4695.90	4695.35	4694.56	4696.19	4697.16	4697.05
53.0	4489.15	4489.47	4489.52	4489.32	4488.89	4488.23	4487.37	4489.01	4490.03	4489.96
53.5	4293.64	4293.73	4293.46	4292.86	4291.99	4290.90	4289.63	4291.15	4292.08	4291.97
54.0	4103.33	4103.47	4103.21	4102.60	4101.67	4100.47	4099.04	4100.19	4100.73	4100.22
54.5	3911.21	3912.25	3913.17	3913.88	3914.28	3914.29	3913.82	3913.96	3913.24	3911.37
55.0	3725.71	3727.67	3729.78	3731.83	3733.59	3734.84	3735.36	3734.51	3732.54	3729.31
55.5	3554.96	3557.07	3559.38	3561.65	3563.60	3564.99	3565.57	3564.33	3561.89	3558.10
56.0	3392.97	3394.76	3396.67	3398.48	3399.96	3400.90	3401.06	3399.89	3397.54	3393.87
56.5	3236.07	3236.86	3237.54	3238.00	3238.16	3237.91	3237.16	3236.74	3235.47	3233.08
57.0	3085.42	3085.23	3084.70	3083.84	3082.70	3081.30	3079.67	3080.03	3079.84	3078.75
57.5	2941.10	2940.76	2940.04	2939.00	2937.67	2936.11	2934.34	2934.66	2934.48	2933.47
58.0	2802.73	2802.47	2801.89	2801.00	2799.83	2798.40	2796.75	2796.81	2796.36	2795.09
58.5	2670.15	2669.85	2669.26	2668.37	2667.22	2665.82	2664.20	2664.15	2663.61	2662.30
59.0	2542.77	2542.48	2541.92	2541.09	2540.02	2538.71	2537.18	2537.07	2536.49	2535.16
59.5	2419.80	2419.61	2419.22	2418.61	2417.78	2416.73	2415.45	2415.35	2414.76	2413.45
60.0	2301.80	2301.70	2301.44	2301.01	2300.39	2299.56	2298.51	2298.48	2297.97	2296.74
60.5	2189.41	2189.15	2188.75	2188.20	2187.49	2186.62	2185.57	2185.67	2185.37	2184.42
61.0	2081.70	2081.29	2080.75	2080.07	2079.27	2078.35	2077.32	2077.58	2077.50	2076.86
61.5	1977.70	1977.33	1976.86	1976.30	1975.65	1974.91	1974.08	1974.50	1974.61	1974.19
62.0	1878.25	1878.02	1877.76	1877.45	1877.08	1876.64	1876.10	1876.63	1876.84	1876.52

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

62.5	1784.06	1784.16	1784.34	1784.53	1784.68	1784.74	1784.64	1785.05	1785.07	1784.53
63.0	1694.54	1694.87	1695.34	1695.87	1696.37	1696.78	1697.00	1697.34	1697.26	1696.63
63.5	1609.25	1609.27	1609.36	1609.48	1609.59	1609.66	1609.66	1610.33	1610.72	1610.67
64.0	1528.54	1528.16	1527.76	1527.34	1526.93	1526.56	1526.25	1527.34	1528.31	1528.97
64.5	1453.27	1452.75	1452.15	1451.54	1450.95	1450.45	1450.09	1451.50	1452.90	1454.05
65.0	1381.41	1380.91	1380.33	1379.74	1379.21	1378.79	1378.54	1380.16	1381.79	1383.21
65.5	1310.60	1310.36	1310.17	1310.03	1309.96	1310.00	1310.14	1311.63	1313.07	1314.28
66.0	1242.66	1242.73	1242.95	1243.29	1243.73	1244.24	1244.80	1246.11	1247.28	1248.19
66.5	1179.23	1179.34	1179.62	1180.05	1180.59	1181.20	1181.87	1183.17	1184.36	1185.30
67.0	1118.64	1118.78	1119.10	1119.57	1120.16	1120.84	1121.58	1122.92	1124.17	1125.20
67.5	1059.51	1059.88	1060.47	1061.24	1062.12	1063.09	1064.09	1065.44	1066.66	1067.66
68.0	1002.69	1003.30	1004.17	1005.23	1006.42	1007.68	1008.94	1010.31	1011.53	1012.51
68.5	948.56	949.27	950.24	951.43	952.75	954.15	955.55	957.03	958.36	959.45
69.0	897.15	897.89	898.90	900.13	901.50	902.96	904.44	906.02	907.46	908.70
69.5	848.89	849.64	850.65	851.87	853.24	854.70	856.19	857.76	859.23	860.51
70.0	803.03	803.73	804.70	805.87	807.18	808.60	810.05	811.62	813.11	814.43
70.5	758.98	759.56	760.39	761.43	762.63	763.96	765.37	767.01	768.62	770.09
71.0	716.64	717.10	717.81	718.75	719.87	721.13	722.50	724.21	725.91	727.51
71.5	675.62	676.12	676.88	677.85	679.01	680.31	681.71	683.39	685.05	686.63
72.0	636.09	636.66	637.49	638.55	639.78	641.14	642.59	644.22	645.83	647.35
72.5	598.02	598.65	599.54	600.65	601.93	603.34	604.83	606.48	608.10	609.64
73.0	561.52	562.16	563.05	564.16	565.43	566.84	568.34	570.01	571.66	573.24
73.5	526.88	527.37	528.09	529.02	530.13	531.38	532.75	534.43	536.14	537.81
74.0	493.55	493.90	494.46	495.22	496.16	497.27	498.52	500.19	501.93	503.65
74.5	461.06	461.44	462.05	462.86	463.86	465.01	466.30	467.89	469.54	471.17
75.0	429.53	429.95	430.62	431.51	432.58	433.80	435.13	436.64	438.19	439.71
75.5	398.83	399.18	399.77	400.59	401.59	402.75	404.04	405.54	407.09	408.63
76.0	369.16	369.42	369.92	370.62	371.51	372.56	373.74	375.19	376.70	378.22
76.5	340.93	341.17	341.61	342.21	342.97	343.85	344.85	346.04	347.29	348.56
77.0	313.32	313.58	313.99	314.52	315.18	315.93	316.76	317.67	318.62	319.60
77.5	285.43	285.75	286.23	286.83	287.54	288.33	289.17	289.95	290.74	291.55
78.0	257.96	258.30	258.80	259.43	260.16	260.95	261.78	262.43	263.09	263.76
78.5	231.71	231.85	232.11	232.47	232.92	233.43	233.98	234.40	234.85	235.34
79.0	205.54	205.48	205.51	205.62	205.80	206.04	206.34	206.60	206.90	207.28
79.5	177.64	177.62	177.70	177.87	178.11	178.43	178.81	179.17	179.59	180.06
80.0	150.85	150.93	151.11	151.37	151.71	152.12	152.59	153.12	153.71	154.34
80.5	128.14	128.24	128.35	128.49	128.68	128.92	129.24	129.83	130.51	131.24
81.0	107.39	107.50	107.54	107.55	107.57	107.64	107.78	108.35	109.03	109.76
81.5	87.23	87.26	87.26	87.26	87.26	87.30	87.40	87.78	88.22	88.72
82.0	68.50	68.56	68.65	68.76	68.88	69.02	69.19	69.36	69.55	69.76
82.5	51.52	52.05	52.59	53.14	53.68	54.17	54.60	54.72	54.78	54.79
83.0	36.43	37.39	38.37	39.32	40.23	41.05	41.73	41.88	41.90	41.80
83.5	23.02	23.95	24.92	25.87	26.79	27.62	28.34	28.58	28.68	28.67
84.0	12.65	13.36	14.12	14.88	15.62	16.32	16.94	17.25	17.46	17.58
84.5	7.31	7.69	8.10	8.51	8.92	9.32	9.69	9.95	10.17	10.33
85.0	4.88	4.94	5.01	5.10	5.19	5.29	5.41	5.58	5.75	5.92
85.5	4.08	4.08	4.08	4.09	4.10	4.12	4.16	4.24	4.34	4.43
86.0	4.24	4.25	4.26	4.28	4.29	4.31	4.32	4.34	4.36	4.37
86.5	4.11	4.11	4.12	4.13	4.13	4.14	4.15	4.16	4.16	4.17
87.0	4.08	4.08	4.09	4.10	4.10	4.11	4.12	4.14	4.16	4.18
87.5	4.12	4.13	4.13	4.13	4.13	4.14	4.14	4.16	4.17	4.18
88.0	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.24	4.24	4.25
88.5	4.38	4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.38
89.0	4.54	4.54	4.54	4.54	4.54	4.54	4.54	4.54	4.54	4.54
89.5	4.70	4.70	4.70	4.70	4.70	4.70	4.71	4.71	4.71	4.71
90.0	4.86	4.87	4.87	4.87	4.88	4.88	4.89	4.88	4.88	4.88

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.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	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37
0.5	14493.32	14493.27	14493.23	14493.20	14493.17	14493.15	14493.15	14493.16	14493.19	14493.28
1.0	14492.66	14492.61	14492.56	14492.53	14492.51	14492.51	14492.52	14492.55	14492.61	14492.73
1.5	14491.32	14491.31	14491.31	14491.35	14491.40	14491.46	14491.52	14491.58	14491.64	14491.75
2.0	14489.52	14489.54	14489.58	14489.69	14489.81	14489.93	14490.04	14490.13	14490.19	14490.29
2.5	14487.44	14487.39	14487.37	14487.48	14487.60	14487.74	14487.88	14488.00	14488.09	14488.28
3.0	14485.15	14485.04	14484.95	14485.03	14485.14	14485.26	14485.39	14485.52	14485.63	14485.91
3.5	14482.96	14482.86	14482.77	14482.81	14482.86	14482.93	14482.99	14483.04	14483.07	14483.40
4.0	14480.42	14480.36	14480.29	14480.31	14480.34	14480.36	14480.37	14480.36	14480.32	14480.65
4.5	14477.07	14477.03	14477.00	14477.11	14477.22	14477.31	14477.38	14477.42	14477.40	14477.68
5.0	14473.24	14473.23	14473.24	14473.45	14473.66	14473.85	14474.02	14474.12	14474.15	14474.37
5.5	14469.17	14469.20	14469.25	14469.51	14469.78	14470.02	14470.23	14470.37	14470.42	14470.63
6.0	14464.65	14464.70	14464.77	14465.08	14465.39	14465.68	14465.93	14466.11	14466.19	14466.40
6.5	14459.53	14459.52	14459.55	14459.90	14460.28	14460.64	14460.96	14461.20	14461.34	14461.55
7.0	14453.87	14453.81	14453.80	14454.21	14454.66	14455.10	14455.51	14455.83	14456.04	14456.25
7.5	14447.62	14447.64	14447.72	14448.21	14448.75	14449.28	14449.78	14450.21	14450.53	14450.72
8.0	14440.86	14440.96	14441.14	14441.72	14442.35	14442.99	14443.59	14444.13	14444.55	14444.73
8.5	14433.69	14433.74	14433.90	14434.57	14435.31	14436.06	14436.76	14437.38	14437.86	14438.05
9.0	14425.99	14426.00	14426.12	14426.89	14427.74	14428.60	14429.41	14430.11	14430.65	14430.86
9.5	14417.67	14417.72	14417.91	14418.78	14419.73	14420.70	14421.63	14422.45	14423.10	14423.32
10.0	14408.79	14408.89	14409.14	14410.10	14411.16	14412.24	14413.29	14414.24	14415.01	14415.24
10.5	14399.34	14399.42	14399.65	14400.70	14401.85	14403.05	14404.23	14405.31	14406.23	14406.46
11.0	14389.42	14389.46	14389.68	14390.78	14392.02	14393.31	14394.59	14395.77	14396.79	14397.01
11.5	14379.27	14379.33	14379.55	14380.67	14381.92	14383.22	14384.50	14385.67	14386.66	14386.86
12.0	14368.48	14368.55	14368.80	14369.94	14371.21	14372.52	14373.80	14374.97	14375.94	14376.13
12.5	14356.60	14356.70	14356.98	14358.21	14359.58	14361.00	14362.39	14363.67	14364.77	14364.99
13.0	14343.91	14344.02	14344.35	14345.69	14347.19	14348.75	14350.30	14351.75	14353.00	14353.26
13.5	14330.59	14330.68	14331.00	14332.46	14334.11	14335.84	14337.56	14339.18	14340.59	14340.80
14.0	14316.52	14316.59	14316.92	14318.52	14320.33	14322.23	14324.13	14325.91	14327.47	14327.66
14.5	14301.58	14301.72	14302.13	14303.89	14305.86	14307.93	14309.98	14311.91	14313.60	14313.89
15.0	14285.86	14286.10	14286.63	14288.53	14290.64	14292.86	14295.05	14297.11	14298.92	14299.33
15.5	14269.46	14269.82	14270.46	14272.46	14274.67	14276.98	14279.28	14281.44	14283.36	14283.78
16.0	14252.20	14252.65	14253.40	14255.50	14257.83	14260.26	14262.67	14264.95	14266.99	14267.40
16.5	14233.91	14234.39	14235.21	14237.50	14240.04	14242.68	14245.31	14247.79	14249.99	14250.41
17.0	14214.61	14215.11	14215.97	14218.46	14221.22	14224.09	14226.94	14229.62	14231.99	14232.43
17.5	14194.37	14194.86	14195.73	14198.36	14201.26	14204.30	14207.31	14210.14	14212.64	14213.15
18.0	14172.97	14173.48	14174.38	14177.13	14180.17	14183.35	14186.50	14189.46	14192.08	14192.66
18.5	14150.23	14150.88	14151.92	14154.82	14158.00	14161.31	14164.57	14167.62	14170.32	14170.97
19.0	14126.12	14126.91	14128.10	14131.16	14134.50	14137.95	14141.35	14144.52	14147.31	14148.03
19.5	14100.59	14101.38	14102.59	14105.82	14109.37	14113.04	14116.67	14120.07	14123.07	14123.86
20.0	14073.53	14074.31	14075.56	14078.99	14082.76	14086.69	14090.57	14094.21	14097.45	14098.29
20.5	14044.91	14045.82	14047.21	14050.88	14054.89	14059.05	14063.16	14067.00	14070.40	14071.20
21.0	14014.48	14015.54	14017.10	14021.02	14025.29	14029.71	14034.05	14038.11	14041.68	14042.47
21.5	13981.86	13983.05	13984.77	13988.94	13993.50	13998.21	14002.85	14007.21	14011.08	14011.98
22.0	13947.36	13948.65	13950.52	13954.94	13959.76	13964.75	13969.68	13974.33	13978.48	13979.53
22.5	13911.25	13912.61	13914.56	13919.18	13924.21	13929.42	13934.57	13939.41	13943.71	13944.85
23.0	13873.25	13874.68	13876.72	13881.53	13886.75	13892.14	13897.45	13902.42	13906.83	13908.07
23.5	13833.22	13834.80	13837.00	13841.97	13847.36	13852.89	13858.31	13863.37	13867.82	13869.22
24.0	13791.01	13792.77	13795.13	13800.29	13805.84	13811.52	13817.06	13822.20	13826.70	13828.29
24.5	13746.53	13748.44	13750.96	13756.33	13762.10	13767.99	13773.73	13779.06	13783.72	13785.42
25.0	13699.48	13701.56	13704.25	13709.85	13715.86	13721.97	13727.93	13733.45	13738.28	13740.13
25.5	13649.47	13651.77	13654.70	13660.53	13666.74	13673.06	13679.19	13684.85	13689.78	13691.90
26.0	13596.74	13599.25	13602.39	13608.45	13614.89	13621.40	13627.70	13633.49	13638.50	13640.89

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

26.5	13541.49	13544.13	13547.40	13553.70	13560.38	13567.11	13573.60	13579.54	13584.66	13587.14
27.0	13483.37	13486.10	13489.49	13496.02	13502.94	13509.90	13516.59	13522.71	13527.94	13530.47
27.5	13422.09	13424.91	13428.40	13435.17	13442.33	13449.55	13456.48	13462.82	13468.26	13470.84
28.0	13357.56	13360.53	13364.17	13371.16	13378.53	13385.95	13393.07	13399.58	13405.14	13407.85
28.5	13289.65	13292.99	13296.98	13304.13	13311.62	13319.08	13326.18	13332.60	13338.03	13341.06
29.0	13218.11	13221.80	13226.09	13233.42	13241.00	13248.51	13255.59	13261.93	13267.20	13270.61
29.5	13142.69	13146.37	13150.67	13158.21	13166.02	13173.75	13181.05	13187.56	13192.97	13196.69
30.0	13063.27	13066.94	13071.25	13078.99	13087.03	13094.98	13102.48	13109.16	13114.69	13118.74
30.5	12979.67	12983.69	12988.31	12996.21	13004.34	13012.32	13019.77	13026.34	13031.67	13036.11
31.0	12891.78	12896.19	12901.14	12909.20	12917.42	12925.41	12932.81	12939.25	12944.39	12949.21
31.5	12799.47	12804.00	12809.10	12817.33	12825.72	12833.88	12841.43	12848.01	12853.26	12858.36
32.0	12702.63	12707.29	12712.51	12720.96	12729.57	12737.94	12745.68	12752.43	12757.82	12763.14
32.5	12601.19	12606.14	12611.67	12620.44	12629.33	12637.93	12645.84	12652.65	12658.00	12663.54
33.0	12494.99	12500.25	12506.05	12515.11	12524.24	12533.00	12540.99	12547.79	12553.01	12558.75
33.5	12383.96	12389.30	12395.17	12404.31	12413.48	12422.25	12430.18	12436.86	12441.90	12447.79
34.0	12267.88	12273.30	12279.21	12288.33	12297.45	12306.12	12313.89	12320.36	12325.13	12331.26
34.5	12146.54	12152.24	12158.37	12167.46	12176.47	12184.94	12192.46	12198.60	12202.97	12209.58
35.0	12019.79	12025.75	12032.08	12041.10	12049.95	12058.19	12065.40	12071.17	12075.11	12082.22
35.5	11887.33	11893.33	11899.66	11908.54	11917.21	11925.21	11932.13	11937.57	11941.14	11948.58
36.0	11749.45	11755.40	11761.64	11770.39	11778.88	11786.66	11793.31	11798.42	11801.62	11809.32
36.5	11606.46	11612.24	11618.30	11627.08	11635.55	11643.25	11649.74	11654.57	11657.36	11665.26
37.0	11458.07	11463.74	11469.65	11478.36	11486.71	11494.22	11500.43	11504.89	11507.16	11515.26
37.5	11304.31	11310.19	11316.18	11324.46	11332.27	11339.14	11344.65	11348.37	11349.91	11358.28
38.0	11144.51	11150.59	11156.66	11164.44	11171.62	11177.78	11182.50	11185.42	11186.15	11194.78
38.5	10977.85	10983.79	10989.65	10997.13	11003.92	11009.60	11013.78	11016.06	11016.07	11024.85
39.0	10804.87	10810.60	10816.20	10823.37	10829.79	10835.03	10838.67	10840.32	10839.61	10848.57
39.5	10625.84	10631.50	10636.96	10643.74	10649.68	10654.35	10657.35	10658.29	10656.79	10666.24
40.0	10440.81	10446.36	10451.63	10457.94	10463.32	10467.35	10469.63	10469.79	10467.48	10477.36
40.5	10249.83	10255.09	10259.99	10265.71	10270.42	10273.71	10275.21	10274.55	10271.39	10281.27
41.0	10053.17	10058.04	10062.44	10067.48	10071.43	10073.91	10074.55	10072.99	10068.91	10078.68
41.5	9851.30	9855.58	9859.31	9863.58	9866.69	9868.27	9867.97	9865.43	9860.34	9870.14
42.0	9643.75	9647.53	9650.65	9654.11	9656.32	9656.91	9655.54	9651.88	9645.61	9655.51
42.5	9429.97	9433.76	9436.73	9439.45	9440.72	9440.20	9437.55	9432.48	9424.69	9434.82
43.0	9210.61	9214.44	9217.26	9219.17	9219.43	9217.72	9213.74	9207.20	9197.84	9208.18
43.5	8986.26	8989.64	8991.88	8992.74	8991.83	8988.85	8983.55	8975.66	8964.96	8975.27
44.0	8756.58	8759.44	8761.04	8760.89	8758.87	8754.72	8748.20	8739.09	8727.18	8737.39
44.5	8520.79	8523.39	8524.64	8523.88	8521.15	8516.20	8508.81	8498.76	8485.85	8496.04
45.0	8280.87	8283.15	8284.00	8282.62	8279.18	8273.44	8265.16	8254.14	8240.18	8250.30
45.5	8038.65	8040.17	8040.14	8037.76	8033.21	8026.27	8016.72	8004.34	7988.97	7998.83
46.0	7793.81	7794.63	7793.76	7790.32	7784.60	7776.39	7765.48	7751.69	7734.85	7744.37
46.5	7546.25	7546.98	7545.87	7541.59	7534.89	7525.57	7513.46	7498.42	7480.30	7489.42
47.0	7297.16	7297.84	7296.56	7291.45	7283.77	7273.37	7260.10	7243.86	7224.52	7233.38
47.5	7047.58	7047.83	7045.97	7039.85	7031.03	7019.39	7004.81	6987.23	6966.56	6975.68
48.0	6797.79	6797.48	6794.95	6787.89	6778.05	6765.34	6749.68	6731.02	6709.30	6718.70
48.5	6547.42	6546.45	6543.29	6535.62	6525.25	6512.10	6496.11	6477.24	6455.47	6464.74
49.0	6299.50	6297.98	6294.29	6286.13	6275.32	6261.80	6245.54	6226.51	6204.68	6213.53
49.5	6057.70	6056.10	6052.21	6043.48	6031.96	6017.60	6000.35	5980.21	5957.17	5965.19
50.0	5819.76	5818.08	5813.98	5804.73	5792.54	5777.36	5759.17	5737.96	5713.73	5720.84
50.5	5583.79	5581.50	5576.81	5567.17	5554.64	5539.18	5520.77	5499.40	5475.06	5481.56
51.0	5352.37	5349.41	5344.11	5334.06	5321.23	5305.59	5287.10	5265.78	5241.61	5247.62
51.5	5127.81	5124.43	5118.71	5108.08	5094.69	5078.56	5059.69	5038.12	5013.88	5019.51
52.0	4909.08	4905.46	4899.48	4888.34	4874.45	4857.87	4838.62	4816.76	4792.37	4797.66
52.5	4695.41	4691.80	4685.81	4674.58	4660.58	4643.83	4624.37	4602.25	4577.55	4582.43
53.0	4488.38	4484.82	4478.87	4467.64	4453.61	4436.80	4417.24	4394.99	4370.10	4374.55
53.5	4290.35	4286.78	4280.79	4269.21	4254.84	4237.77	4218.06	4195.80	4171.09	4175.06
54.0	4098.22	4094.32	4088.09	4076.39	4062.04	4045.12	4025.72	4003.94	3979.90	3983.46

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

54.5	3908.05	3903.00	3895.93	3885.27	3872.30	3857.01	3839.38	3819.40	3797.10	3800.35
55.0	3724.65	3718.42	3710.47	3700.68	3688.93	3675.09	3659.07	3640.77	3620.14	3623.44
55.5	3552.85	3545.99	3537.42	3526.79	3514.28	3499.86	3483.48	3465.12	3444.77	3449.38
56.0	3388.71	3381.89	3373.26	3361.69	3348.23	3332.93	3315.83	3297.02	3276.55	3281.94
56.5	3229.31	3223.90	3216.61	3205.49	3192.33	3177.21	3160.23	3141.46	3121.01	3124.30
57.0	3076.43	3072.53	3066.70	3056.35	3043.84	3029.25	3012.69	2994.23	2974.00	2974.91
57.5	2931.29	2927.59	2922.06	2912.16	2900.18	2886.18	2870.26	2852.51	2833.02	2833.68
58.0	2792.70	2788.88	2783.33	2773.86	2762.43	2749.12	2733.98	2717.10	2698.55	2699.48
58.5	2659.92	2656.21	2650.87	2641.90	2631.10	2618.51	2604.18	2588.19	2570.60	2571.30
59.0	2532.83	2529.23	2524.11	2515.63	2505.42	2493.51	2479.96	2464.81	2448.13	2448.66
59.5	2411.15	2407.63	2402.65	2394.50	2384.69	2373.26	2360.24	2345.71	2329.70	2330.43
60.0	2294.56	2291.21	2286.44	2278.63	2269.24	2258.29	2245.83	2231.91	2216.59	2217.50
60.5	2182.59	2179.66	2175.40	2168.16	2159.42	2149.20	2137.56	2124.54	2110.21	2110.92
61.0	2075.41	2072.93	2069.20	2062.56	2054.47	2044.99	2034.16	2022.03	2008.67	2009.14
61.5	1972.99	1970.81	1967.41	1961.22	1953.63	1944.67	1934.39	1922.82	1910.03	1910.60
62.0	1875.45	1873.43	1870.23	1864.46	1857.32	1848.86	1839.09	1828.04	1815.76	1816.44
62.5	1783.26	1781.08	1777.82	1772.44	1765.81	1757.92	1748.79	1738.42	1726.83	1727.36
63.0	1695.29	1693.10	1689.92	1684.99	1678.90	1671.64	1663.20	1653.56	1642.74	1643.10
63.5	1610.00	1608.55	1606.16	1601.86	1596.43	1589.88	1582.20	1573.38	1563.45	1563.80
64.0	1529.12	1528.54	1527.06	1523.39	1518.60	1512.72	1505.73	1497.67	1488.56	1488.94
64.5	1454.74	1454.75	1453.86	1450.67	1446.36	1440.95	1434.44	1426.84	1418.18	1418.50
65.0	1384.20	1384.54	1384.00	1381.18	1377.26	1372.25	1366.15	1358.98	1350.74	1351.17
65.5	1315.05	1315.22	1314.58	1311.97	1308.37	1303.77	1298.18	1291.61	1284.06	1285.22
66.0	1248.67	1248.58	1247.77	1245.35	1242.06	1237.87	1232.81	1226.87	1220.05	1221.94
66.5	1185.85	1185.87	1185.23	1183.12	1180.21	1176.48	1171.93	1166.57	1160.40	1162.40
67.0	1125.88	1126.07	1125.65	1123.86	1121.33	1118.03	1113.97	1109.15	1103.58	1105.52
67.5	1068.31	1068.51	1068.14	1066.62	1064.41	1061.49	1057.87	1053.53	1048.48	1050.52
68.0	1013.15	1013.37	1013.06	1011.77	1009.85	1007.28	1004.03	1000.11	995.52	997.67
68.5	960.23	960.60	960.47	959.41	957.75	955.45	952.51	948.92	944.67	946.94
69.0	909.63	910.18	910.25	909.42	908.01	905.99	903.34	900.07	896.15	898.48
69.5	861.52	862.17	862.39	861.81	860.69	859.00	856.72	853.85	850.36	852.59
70.0	815.51	816.28	816.66	816.33	815.49	814.12	812.21	809.72	806.65	808.75
70.5	771.36	772.34	772.95	772.84	772.25	771.15	769.51	767.31	764.54	766.66
71.0	728.94	730.10	730.92	731.01	730.63	729.75	728.35	726.40	723.88	726.05
71.5	688.05	689.22	690.07	690.32	690.13	689.47	688.29	686.57	684.30	686.49
72.0	648.72	649.86	650.71	651.08	651.04	650.54	649.56	648.05	645.99	648.20
72.5	611.02	612.19	613.08	613.50	613.52	613.11	612.24	610.88	609.01	611.22
73.0	574.68	575.91	576.88	577.34	577.43	577.11	576.36	575.15	573.46	575.65
73.5	539.37	540.75	541.88	542.51	542.78	542.67	542.13	541.14	539.69	541.83
74.0	505.29	506.79	508.05	508.85	509.31	509.40	509.07	508.31	507.08	509.18
74.5	472.73	474.15	475.37	476.23	476.77	476.96	476.77	476.16	475.10	477.21
75.0	441.16	442.48	443.63	444.51	445.11	445.39	445.31	444.83	443.92	446.04
75.5	410.11	411.49	412.70	413.65	414.33	414.70	414.72	414.35	413.56	415.67
76.0	379.70	381.09	382.33	383.35	384.12	384.59	384.73	384.50	383.86	385.97
76.5	349.81	351.00	352.10	353.16	354.02	354.64	354.98	354.97	354.60	356.84
77.0	320.58	321.54	322.46	323.53	324.48	325.24	325.76	325.99	325.89	328.26
77.5	292.36	293.17	293.97	295.01	295.97	296.80	297.42	297.81	297.91	300.35
78.0	264.44	265.13	265.84	266.88	267.87	268.75	269.47	269.99	270.24	272.65
78.5	235.87	236.45	237.09	238.25	239.40	240.45	241.34	242.00	242.38	244.47
79.0	207.72	208.25	208.87	210.13	211.40	212.57	213.58	214.33	214.75	216.56
79.5	180.60	181.20	181.87	183.07	184.25	185.33	186.23	186.90	187.25	189.18
80.0	155.01	155.72	156.45	157.54	158.58	159.51	160.26	160.79	161.03	163.09
80.5	132.02	132.83	133.64	134.68	135.64	136.48	137.15	137.59	137.76	139.50
81.0	110.55	111.36	112.18	113.13	114.00	114.75	115.33	115.70	115.81	117.19
81.5	89.27	89.84	90.42	91.21	91.95	92.58	93.07	93.36	93.42	94.71
82.0	69.99	70.24	70.52	71.09	71.63	72.10	72.46	72.65	72.64	73.93

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

82.5	54.77	54.72	54.68	54.93	55.16	55.34	55.44	55.44	55.30	56.60
83.0	41.61	41.37	41.10	41.07	41.02	40.93	40.80	40.61	40.33	41.63
83.5	28.57	28.40	28.17	28.08	27.95	27.78	27.55	27.27	26.93	28.14
84.0	17.63	17.60	17.52	17.45	17.32	17.14	16.90	16.59	16.22	17.23
84.5	10.45	10.52	10.54	10.50	10.40	10.24	10.03	9.75	9.42	9.97
85.0	6.07	6.19	6.27	6.27	6.22	6.11	5.96	5.75	5.49	5.60
85.5	4.51	4.59	4.64	4.66	4.64	4.60	4.52	4.42	4.27	4.29
86.0	4.38	4.40	4.40	4.42	4.43	4.44	4.43	4.41	4.38	4.39
86.5	4.18	4.19	4.19	4.21	4.23	4.24	4.24	4.23	4.20	4.21
87.0	4.19	4.21	4.22	4.24	4.25	4.25	4.24	4.22	4.18	4.19
87.5	4.19	4.20	4.21	4.23	4.24	4.25	4.24	4.22	4.19	4.20
88.0	4.25	4.26	4.26	4.28	4.29	4.30	4.30	4.28	4.25	4.27
88.5	4.38	4.38	4.39	4.41	4.42	4.43	4.43	4.41	4.39	4.41
89.0	4.54	4.55	4.55	4.57	4.58	4.59	4.59	4.58	4.55	4.57
89.5	4.71	4.71	4.71	4.73	4.74	4.75	4.75	4.74	4.71	4.74
90.0	4.88	4.88	4.88	4.90	4.92	4.93	4.93	4.92	4.89	4.90

**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	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37
0.5	14493.35	14493.42	14493.47	14493.51	14493.53	14493.45	14493.36	14493.26	14493.17	14493.09
1.0	14492.84	14492.93	14492.99	14493.03	14493.04	14492.93	14492.80	14492.66	14492.53	14492.41
1.5	14491.82	14491.86	14491.88	14491.86	14491.82	14491.73	14491.63	14491.52	14491.43	14491.36
2.0	14490.34	14490.33	14490.29	14490.22	14490.14	14490.08	14490.01	14489.96	14489.91	14489.88
2.5	14488.38	14488.42	14488.41	14488.35	14488.27	14488.19	14488.11	14488.04	14487.97	14487.94
3.0	14486.09	14486.19	14486.22	14486.20	14486.12	14486.02	14485.90	14485.78	14485.67	14485.59
3.5	14483.63	14483.77	14483.83	14483.82	14483.76	14483.60	14483.41	14483.22	14483.04	14482.89
4.0	14480.89	14481.03	14481.09	14481.08	14481.00	14480.80	14480.56	14480.31	14480.07	14479.87
4.5	14477.84	14477.90	14477.87	14477.77	14477.62	14477.43	14477.23	14477.02	14476.82	14476.66
5.0	14474.45	14474.41	14474.28	14474.08	14473.84	14473.67	14473.50	14473.33	14473.18	14473.06
5.5	14470.68	14470.60	14470.42	14470.17	14469.87	14469.66	14469.44	14469.23	14469.04	14468.87
6.0	14466.44	14466.34	14466.13	14465.84	14465.49	14465.23	14464.96	14464.69	14464.45	14464.24
6.5	14461.57	14461.45	14461.20	14460.87	14460.49	14460.23	14459.96	14459.71	14459.48	14459.29
7.0	14456.26	14456.11	14455.83	14455.47	14455.05	14454.79	14454.53	14454.28	14454.05	14453.86
7.5	14450.71	14450.54	14450.24	14449.84	14449.39	14449.05	14448.71	14448.38	14448.07	14447.80
8.0	14444.70	14444.50	14444.17	14443.74	14443.24	14442.84	14442.42	14442.01	14441.62	14441.27
8.5	14438.01	14437.78	14437.39	14436.90	14436.35	14435.95	14435.56	14435.17	14434.81	14434.49
9.0	14430.81	14430.54	14430.09	14429.54	14428.91	14428.54	14428.16	14427.80	14427.46	14427.17
9.5	14423.25	14422.94	14422.45	14421.82	14421.13	14420.68	14420.23	14419.79	14419.38	14419.01
10.0	14415.15	14414.80	14414.26	14413.58	14412.82	14412.29	14411.77	14411.25	14410.75	14410.30
10.5	14406.35	14405.98	14405.40	14404.68	14403.87	14403.34	14402.80	14402.28	14401.77	14401.30
11.0	14396.90	14396.50	14395.89	14395.13	14394.29	14393.78	14393.26	14392.74	14392.25	14391.78
11.5	14386.72	14386.30	14385.67	14384.89	14384.04	14383.55	14383.06	14382.57	14382.10	14381.65
12.0	14375.96	14375.52	14374.86	14374.06	14373.19	14372.70	14372.20	14371.72	14371.25	14370.79
12.5	14364.83	14364.36	14363.66	14362.80	14361.85	14361.25	14360.65	14360.05	14359.48	14358.94
13.0	14353.10	14352.60	14351.85	14350.91	14349.86	14349.16	14348.44	14347.74	14347.07	14346.45
13.5	14340.58	14340.00	14339.16	14338.14	14337.02	14336.31	14335.60	14334.92	14334.27	14333.68
14.0	14327.39	14326.76	14325.86	14324.77	14323.59	14322.90	14322.21	14321.55	14320.93	14320.35
14.5	14313.70	14313.13	14312.26	14311.19	14310.00	14309.24	14308.48	14307.73	14307.01	14306.34
15.0	14299.23	14298.73	14297.91	14296.86	14295.67	14294.85	14294.02	14293.18	14292.36	14291.58
15.5	14283.70	14283.19	14282.36	14281.30	14280.10	14279.29	14278.47	14277.63	14276.82	14276.04
16.0	14267.29	14266.76	14265.89	14264.78	14263.54	14262.74	14261.93	14261.12	14260.33	14259.57
16.5	14250.25	14249.63	14248.65	14247.43	14246.06	14245.23	14244.39	14243.55	14242.73	14241.95
17.0	14232.24	14231.55	14230.48	14229.13	14227.65	14226.77	14225.89	14225.02	14224.16	14223.35
17.5	14213.00	14212.32	14211.24	14209.88	14208.35	14207.46	14206.54	14205.64	14204.75	14203.90

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

18.0	14192.57	14191.93	14190.87	14189.51	14187.98	14187.08	14186.15	14185.23	14184.31	14183.43
18.5	14170.93	14170.31	14169.26	14167.90	14166.36	14165.49	14164.59	14163.69	14162.79	14161.91
19.0	14148.03	14147.43	14146.37	14145.00	14143.45	14142.60	14141.73	14140.84	14139.95	14139.07
19.5	14123.89	14123.29	14122.21	14120.79	14119.18	14118.31	14117.42	14116.49	14115.56	14114.64
20.0	14098.32	14097.70	14096.57	14095.08	14093.39	14092.49	14091.55	14090.58	14089.61	14088.64
20.5	14071.17	14070.45	14069.21	14067.61	14065.82	14064.88	14063.93	14062.96	14061.98	14061.01
21.0	14042.38	14041.58	14040.25	14038.55	14036.65	14035.67	14034.68	14033.68	14032.69	14031.71
21.5	14011.96	14011.20	14009.85	14008.11	14006.14	14005.04	14003.92	14002.79	14001.67	14000.58
22.0	13979.62	13978.91	13977.60	13975.85	13973.84	13972.67	13971.46	13970.23	13969.01	13967.83
22.5	13945.00	13944.33	13943.04	13941.31	13939.33	13938.27	13937.18	13936.06	13934.94	13933.84
23.0	13908.28	13907.66	13906.41	13904.72	13902.78	13901.87	13900.92	13899.94	13898.94	13897.94
23.5	13869.56	13869.04	13867.86	13866.20	13864.28	13863.39	13862.45	13861.48	13860.49	13859.49
24.0	13828.77	13828.35	13827.23	13825.62	13823.71	13822.81	13821.85	13820.85	13819.83	13818.82
24.5	13785.99	13785.64	13784.56	13782.96	13781.07	13780.19	13779.24	13778.24	13777.22	13776.18
25.0	13740.81	13740.53	13739.50	13737.95	13736.06	13735.21	13734.27	13733.26	13732.22	13731.15
25.5	13692.81	13692.71	13691.81	13690.34	13688.51	13687.63	13686.64	13685.57	13684.45	13683.32
26.0	13642.01	13642.07	13641.31	13639.93	13638.15	13637.29	13636.30	13635.21	13634.08	13632.93
26.5	13588.32	13588.44	13587.71	13586.37	13584.65	13583.97	13583.18	13582.29	13581.34	13580.36
27.0	13531.67	13531.79	13531.07	13529.76	13528.07	13527.60	13527.02	13526.36	13525.63	13524.84
27.5	13472.05	13472.16	13471.41	13470.05	13468.34	13467.93	13467.42	13466.85	13466.21	13465.52
28.0	13409.16	13409.32	13408.60	13407.25	13405.54	13405.17	13404.71	13404.18	13403.59	13402.96
28.5	13342.66	13343.10	13342.63	13341.50	13339.98	13339.70	13339.31	13338.82	13338.26	13337.65
29.0	13272.56	13273.32	13273.14	13272.26	13270.95	13270.81	13270.51	13270.08	13269.56	13268.96
29.5	13198.90	13199.86	13199.83	13199.07	13197.86	13197.90	13197.76	13197.48	13197.07	13196.57
30.0	13121.21	13122.36	13122.49	13121.85	13120.74	13120.95	13120.97	13120.83	13120.54	13120.12
30.5	13038.93	13040.39	13040.79	13040.38	13039.46	13039.75	13039.82	13039.71	13039.44	13039.04
31.0	12952.37	12954.14	12954.81	12954.64	12953.91	12954.29	12954.42	12954.35	12954.11	12953.73
31.5	12861.76	12863.75	12864.61	12864.62	12864.05	12864.63	12864.95	12865.04	12864.95	12864.70
32.0	12766.74	12768.89	12769.88	12770.02	12769.57	12770.35	12770.88	12771.17	12771.26	12771.16
32.5	12667.27	12669.51	12670.55	12670.70	12670.27	12671.19	12671.85	12672.28	12672.49	12672.51
33.0	12562.61	12564.93	12566.01	12566.18	12565.76	12566.82	12567.64	12568.22	12568.58	12568.75
33.5	12451.78	12454.20	12455.38	12455.65	12455.34	12456.65	12457.73	12458.58	12459.21	12459.64
34.0	12335.45	12338.06	12339.41	12339.85	12339.71	12341.27	12342.60	12343.70	12344.58	12345.25
34.5	12214.21	12217.20	12218.89	12219.62	12219.72	12221.42	12222.85	12224.03	12224.96	12225.68
35.0	12087.32	12090.73	12092.80	12093.86	12094.24	12096.10	12097.64	12098.90	12099.89	12100.65
35.5	11954.01	11957.76	11960.16	11961.54	11962.25	11964.43	11966.28	11967.81	11969.05	11970.02
36.0	11815.00	11819.00	11821.65	11823.28	11824.24	11826.75	11828.93	11830.78	11832.30	11833.50
36.5	11671.07	11675.13	11677.80	11679.45	11680.41	11683.14	11685.55	11687.63	11689.37	11690.77
37.0	11521.19	11525.32	11528.03	11529.67	11530.64	11533.53	11536.10	11538.34	11540.25	11541.80
37.5	11364.50	11368.94	11371.95	11373.88	11375.11	11378.05	11380.63	11382.88	11384.79	11386.36
38.0	11201.30	11206.05	11209.38	11211.63	11213.15	11216.17	11218.83	11221.13	11223.08	11224.71
38.5	11031.48	11036.32	11039.74	11042.10	11043.75	11047.15	11050.21	11052.91	11055.26	11057.25
39.0	10855.35	10860.31	10863.84	10866.31	10868.08	10871.84	10875.26	10878.33	10881.03	10883.33
39.5	10673.48	10678.87	10682.77	10685.55	10687.58	10691.33	10694.70	10697.66	10700.23	10702.41
40.0	10485.02	10490.81	10495.08	10498.18	10500.46	10504.16	10507.40	10510.21	10512.60	10514.61
40.5	10288.97	10294.85	10299.24	10302.48	10304.91	10308.74	10312.12	10315.06	10317.58	10319.70
41.0	10086.33	10092.20	10096.61	10099.91	10102.43	10106.43	10109.99	10113.12	10115.84	10118.14
41.5	9877.80	9883.65	9888.05	9891.33	9893.85	9897.92	9901.56	9904.81	9907.65	9910.10
42.0	9663.24	9669.15	9673.58	9676.90	9679.45	9683.58	9687.31	9690.64	9693.59	9696.18
42.5	9442.81	9448.99	9453.71	9457.30	9460.11	9464.36	9468.17	9471.58	9474.60	9477.25
43.0	9216.41	9222.88	9227.89	9231.79	9234.89	9239.30	9243.27	9246.81	9249.94	9252.70
43.5	8983.52	8990.05	8995.18	8999.22	9002.52	9007.25	9011.56	9015.45	9018.92	9021.99
44.0	8745.60	8752.13	8757.31	8761.45	8764.88	8769.87	8774.46	8778.64	8782.40	8785.73
44.5	8504.28	8510.87	8516.13	8520.35	8523.84	8528.74	8533.21	8537.28	8540.92	8544.14
45.0	8258.51	8265.11	8270.39	8274.65	8278.18	8282.95	8287.30	8291.24	8294.77	8297.90
45.5	8006.83	8013.27	8018.44	8022.66	8026.22	8031.15	8035.72	8039.92	8043.76	8047.23

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

46.0	7752.10	7758.35	7763.42	7767.59	7771.18	7776.33	7781.17	7785.69	7789.88	7793.73
46.5	7496.89	7503.00	7508.01	7512.22	7515.90	7521.16	7526.14	7530.81	7535.14	7539.09
47.0	7240.72	7246.79	7251.85	7256.16	7259.97	7265.25	7270.26	7274.94	7279.26	7283.17
47.5	6983.30	6989.66	6995.00	6999.55	7003.56	7008.70	7013.52	7017.99	7022.12	7025.88
48.0	6726.61	6733.26	6738.85	6743.62	6747.77	6752.69	6757.23	6761.42	6765.27	6768.81
48.5	6472.60	6479.24	6484.85	6489.64	6493.79	6498.41	6502.63	6506.47	6509.98	6513.18
49.0	6221.07	6227.46	6232.89	6237.53	6241.56	6245.97	6249.98	6253.62	6256.94	6259.97
49.5	5971.98	5977.73	5982.63	5986.86	5990.62	5995.12	5999.33	6003.26	6006.93	6010.35
50.0	5726.81	5731.85	5736.17	5739.95	5743.41	5748.06	5752.55	5756.86	5760.98	5764.87
50.5	5487.00	5491.58	5495.52	5499.02	5502.27	5506.98	5511.60	5516.09	5520.39	5524.46
51.0	5252.66	5256.92	5260.61	5263.91	5267.04	5271.68	5276.27	5280.74	5285.04	5289.10
51.5	5024.31	5028.45	5032.08	5035.36	5038.47	5042.74	5046.94	5051.04	5054.99	5058.76
52.0	4802.24	4806.24	4809.79	4813.02	4816.07	4819.93	4823.70	4827.38	4830.96	4834.40
52.5	4586.59	4590.17	4593.32	4596.18	4598.90	4602.57	4606.21	4609.79	4613.29	4616.69
53.0	4378.28	4381.43	4384.17	4386.64	4389.02	4392.54	4396.08	4399.60	4403.07	4406.46
53.5	4178.46	4181.41	4184.03	4186.45	4188.80	4192.04	4195.31	4198.57	4201.81	4205.00
54.0	3986.55	3989.30	3991.79	3994.12	3996.40	3999.40	4002.42	4005.46	4008.50	4011.52
54.5	3802.96	3805.10	3806.93	3808.62	3810.31	3813.35	3816.52	3819.77	3823.05	3826.33
55.0	3625.94	3627.84	3629.35	3630.65	3631.94	3634.83	3637.87	3641.00	3644.18	3647.37
55.5	3453.27	3456.55	3459.30	3461.60	3463.56	3465.34	3466.93	3468.40	3469.81	3471.25
56.0	3286.85	3291.25	3295.10	3298.38	3301.05	3301.89	3302.25	3302.30	3302.22	3302.18
56.5	3127.53	3130.67	3133.66	3136.45	3138.97	3140.27	3141.33	3142.25	3143.13	3144.06
57.0	2976.16	2977.71	2979.50	2981.50	2983.65	2985.65	2987.73	2989.90	2992.13	2994.42
57.5	2834.67	2835.95	2837.49	2839.26	2841.22	2843.24	2845.39	2847.63	2849.95	2852.32
58.0	2700.61	2701.93	2703.42	2705.07	2706.86	2708.74	2710.72	2712.79	2714.91	2717.07
58.5	2572.19	2573.26	2574.50	2575.92	2577.50	2579.33	2581.30	2583.37	2585.52	2587.74
59.0	2449.36	2450.25	2451.32	2452.58	2454.02	2455.78	2457.69	2459.74	2461.89	2464.11
59.5	2331.31	2332.36	2333.55	2334.89	2336.38	2338.00	2339.74	2341.57	2343.49	2345.48
60.0	2218.58	2219.79	2221.14	2222.60	2224.15	2225.68	2227.27	2228.93	2230.65	2232.43
60.5	2111.82	2112.90	2114.14	2115.53	2117.05	2118.63	2120.31	2122.06	2123.89	2125.77
61.0	2009.84	2010.76	2011.88	2013.19	2014.67	2016.36	2018.17	2020.09	2022.08	2024.12
61.5	1911.39	1912.38	1913.57	1914.94	1916.47	1918.26	1920.16	1922.15	1924.18	1926.23
62.0	1817.31	1818.35	1819.57	1820.96	1822.50	1824.37	1826.35	1828.40	1830.48	1832.55
62.5	1728.02	1728.83	1729.79	1730.93	1732.27	1734.16	1736.21	1738.37	1740.58	1742.80
63.0	1643.54	1644.09	1644.80	1645.70	1646.82	1648.76	1650.89	1653.18	1655.54	1657.94
63.5	1564.23	1564.78	1565.51	1566.44	1567.63	1569.76	1572.12	1574.62	1577.21	1579.80
64.0	1489.41	1490.01	1490.78	1491.76	1493.00	1495.21	1497.65	1500.22	1502.87	1505.50
64.5	1418.86	1419.30	1419.88	1420.63	1421.59	1423.38	1425.35	1427.45	1429.62	1431.81
65.0	1351.57	1352.01	1352.50	1353.10	1353.84	1355.18	1356.66	1358.24	1359.89	1361.56
65.5	1286.26	1287.23	1288.17	1289.11	1290.10	1291.47	1292.91	1294.38	1295.88	1297.38
66.0	1223.63	1225.17	1226.59	1227.93	1229.23	1230.76	1232.28	1233.79	1235.27	1236.72
66.5	1164.18	1165.80	1167.29	1168.70	1170.05	1171.66	1173.24	1174.80	1176.32	1177.81
67.0	1107.27	1108.85	1110.32	1111.71	1113.06	1114.71	1116.34	1117.95	1119.53	1121.06
67.5	1052.35	1054.02	1055.56	1057.01	1058.40	1060.04	1061.65	1063.22	1064.75	1066.23
68.0	999.61	1001.37	1003.00	1004.51	1005.96	1007.56	1009.12	1010.63	1012.09	1013.49
68.5	949.00	950.87	952.59	954.19	955.69	957.27	958.77	960.21	961.58	962.89
69.0	900.61	902.54	904.32	905.97	907.50	909.06	910.53	911.93	913.26	914.51
69.5	854.61	856.46	858.16	859.75	861.25	862.85	864.38	865.84	867.24	868.56
70.0	810.66	812.40	814.01	815.53	816.98	818.63	820.23	821.78	823.26	824.66
70.5	768.58	770.33	771.94	773.46	774.91	776.59	778.21	779.78	781.28	782.68
71.0	728.01	729.79	731.42	732.94	734.40	736.07	737.70	739.26	740.74	742.13
71.5	688.45	690.21	691.82	693.30	694.71	696.33	697.90	699.40	700.83	702.19
72.0	650.16	651.91	653.49	654.94	656.31	657.88	659.40	660.85	662.25	663.57
72.5	613.19	614.97	616.59	618.09	619.50	621.11	622.66	624.14	625.55	626.88
73.0	577.63	579.43	581.08	582.62	584.07	585.72	587.31	588.83	590.26	591.60
73.5	543.75	545.50	547.10	548.59	550.00	551.62	553.18	554.67	556.08	557.40

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

74.0	511.06	512.75	514.29	515.71	517.06	518.64	520.17	521.63	523.01	524.31
74.5	479.09	480.78	482.31	483.72	485.06	486.65	488.18	489.65	491.03	492.32
75.0	447.94	449.63	451.17	452.59	453.93	455.52	457.06	458.52	459.90	461.17
75.5	417.55	419.24	420.78	422.20	423.53	425.08	426.57	427.97	429.29	430.51
76.0	387.86	389.57	391.12	392.55	393.89	395.39	396.82	398.17	399.42	400.56
76.5	358.84	360.63	362.25	363.72	365.08	366.62	368.06	369.39	370.61	371.70
77.0	330.37	332.23	333.89	335.39	336.76	338.29	339.70	341.00	342.16	343.18
77.5	302.50	304.37	306.02	307.47	308.76	310.11	311.34	312.44	313.42	314.28
78.0	274.73	276.51	278.05	279.38	280.54	281.71	282.75	283.68	284.50	285.23
78.5	246.22	247.68	248.91	249.96	250.87	252.02	253.09	254.07	254.97	255.78
79.0	218.02	219.19	220.15	220.95	221.65	222.77	223.85	224.87	225.82	226.69
79.5	190.77	192.05	193.08	193.93	194.63	195.51	196.31	197.06	197.77	198.44
80.0	164.80	166.21	167.35	168.28	169.03	169.70	170.27	170.76	171.23	171.70
80.5	140.96	142.18	143.20	144.05	144.78	145.60	146.34	146.99	147.57	148.07
81.0	118.34	119.31	120.12	120.83	121.45	122.39	123.26	124.03	124.68	125.18
81.5	95.72	96.49	97.07	97.50	97.82	98.38	98.87	99.28	99.60	99.82
82.0	74.88	75.54	75.95	76.16	76.22	76.36	76.41	76.39	76.33	76.23
82.5	57.61	58.35	58.85	59.16	59.29	59.35	59.29	59.13	58.90	58.61
83.0	42.69	43.53	44.17	44.61	44.87	44.92	44.83	44.61	44.28	43.87
83.5	29.14	29.94	30.56	30.98	31.22	31.14	30.92	30.57	30.13	29.62
84.0	18.07	18.74	19.24	19.58	19.75	19.58	19.28	18.88	18.41	17.90
84.5	10.43	10.79	11.07	11.25	11.34	11.23	11.06	10.83	10.56	10.27
85.0	5.70	5.77	5.83	5.86	5.88	5.87	5.85	5.81	5.77	5.72
85.5	4.29	4.30	4.30	4.30	4.29	4.30	4.31	4.31	4.32	4.32
86.0	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.42	4.42
86.5	4.21	4.21	4.20	4.20	4.19	4.20	4.21	4.21	4.22	4.23
87.0	4.19	4.19	4.18	4.18	4.17	4.18	4.19	4.20	4.21	4.21
87.5	4.20	4.20	4.20	4.19	4.19	4.19	4.20	4.21	4.21	4.22
88.0	4.28	4.29	4.28	4.28	4.27	4.28	4.28	4.28	4.29	4.29
88.5	4.42	4.42	4.42	4.42	4.41	4.41	4.42	4.42	4.42	4.42
89.0	4.59	4.59	4.59	4.59	4.58	4.58	4.58	4.59	4.59	4.59
89.5	4.75	4.75	4.75	4.74	4.74	4.74	4.75	4.75	4.76	4.76
90.0	4.91	4.91	4.91	4.90	4.90	4.90	4.91	4.92	4.93	4.94

**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	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37
0.5	14493.02	14493.09	14493.18	14493.28	14493.37	14493.46	14493.53	14493.47	14493.39	14493.30
1.0	14492.33	14492.44	14492.59	14492.74	14492.90	14493.04	14493.16	14493.06	14492.93	14492.78
1.5	14491.31	14491.44	14491.60	14491.76	14491.92	14492.06	14492.17	14492.06	14491.92	14491.75
2.0	14489.88	14490.03	14490.20	14490.36	14490.53	14490.66	14490.77	14490.65	14490.50	14490.33
2.5	14487.94	14488.14	14488.38	14488.61	14488.84	14489.04	14489.20	14489.06	14488.87	14488.66
3.0	14485.56	14485.82	14486.11	14486.42	14486.71	14486.98	14487.18	14487.03	14486.82	14486.58
3.5	14482.80	14483.04	14483.33	14483.65	14483.96	14484.24	14484.46	14484.32	14484.13	14483.89
4.0	14479.72	14479.93	14480.19	14480.48	14480.77	14481.04	14481.26	14481.15	14480.98	14480.78
4.5	14476.54	14476.69	14476.89	14477.11	14477.33	14477.54	14477.72	14477.65	14477.53	14477.39
5.0	14472.97	14473.07	14473.21	14473.37	14473.53	14473.68	14473.80	14473.76	14473.68	14473.58
5.5	14468.75	14468.85	14468.98	14469.14	14469.30	14469.45	14469.57	14469.49	14469.37	14469.24
6.0	14464.09	14464.19	14464.33	14464.50	14464.67	14464.82	14464.94	14464.80	14464.62	14464.41
6.5	14459.14	14459.25	14459.40	14459.56	14459.71	14459.85	14459.93	14459.70	14459.42	14459.12
7.0	14453.72	14453.82	14453.95	14454.10	14454.23	14454.34	14454.38	14454.09	14453.74	14453.36
7.5	14447.58	14447.62	14447.70	14447.81	14447.91	14448.00	14448.04	14447.79	14447.49	14447.17
8.0	14440.97	14440.96	14440.99	14441.06	14441.13	14441.20	14441.24	14441.04	14440.80	14440.54
8.5	14434.21	14434.20	14434.24	14434.30	14434.37	14434.42	14434.43	14434.17	14433.88	14433.56
9.0	14426.92	14426.91	14426.95	14427.00	14427.05	14427.07	14427.06	14426.73	14426.37	14425.98

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

9.5	14418.69	14418.62	14418.59	14418.59	14418.60	14418.59	14418.54	14418.22	14417.86	14417.48
10.0	14409.89	14409.75	14409.65	14409.58	14409.53	14409.47	14409.39	14409.07	14408.72	14408.36
10.5	14400.87	14400.68	14400.52	14400.40	14400.28	14400.16	14400.02	14399.63	14399.22	14398.81
11.0	14391.36	14391.11	14390.91	14390.72	14390.54	14390.35	14390.14	14389.69	14389.23	14388.77
11.5	14381.23	14380.92	14380.63	14380.37	14380.11	14379.84	14379.57	14379.14	14378.70	14378.28
12.0	14370.36	14370.01	14369.68	14369.37	14369.07	14368.77	14368.47	14368.05	14367.63	14367.23
12.5	14358.44	14358.16	14357.91	14357.69	14357.48	14357.26	14357.02	14356.53	14356.02	14355.52
13.0	14345.89	14345.68	14345.52	14345.39	14345.28	14345.14	14344.96	14344.39	14343.78	14343.16
13.5	14333.14	14332.92	14332.74	14332.60	14332.46	14332.29	14332.08	14331.46	14330.79	14330.12
14.0	14319.83	14319.56	14319.34	14319.14	14318.95	14318.72	14318.45	14317.79	14317.10	14316.40
14.5	14305.72	14305.40	14305.13	14304.89	14304.66	14304.41	14304.11	14303.44	14302.72	14302.01
15.0	14290.87	14290.50	14290.19	14289.91	14289.64	14289.36	14289.04	14288.34	14287.60	14286.86
15.5	14275.32	14274.94	14274.61	14274.30	14274.01	14273.68	14273.32	14272.54	14271.72	14270.90
16.0	14258.86	14258.46	14258.11	14257.78	14257.44	14257.08	14256.67	14255.82	14254.92	14254.03
16.5	14241.22	14240.77	14240.37	14239.98	14239.60	14239.19	14238.73	14237.87	14236.97	14236.08
17.0	14222.58	14222.08	14221.62	14221.18	14220.75	14220.29	14219.80	14218.94	14218.04	14217.15
17.5	14203.09	14202.56	14202.08	14201.61	14201.15	14200.66	14200.14	14199.24	14198.30	14197.37
18.0	14182.59	14182.03	14181.51	14181.02	14180.52	14179.99	14179.43	14178.47	14177.49	14176.50
18.5	14161.06	14160.45	14159.87	14159.30	14158.72	14158.12	14157.47	14156.46	14155.41	14154.36
19.0	14138.21	14137.54	14136.89	14136.24	14135.58	14134.89	14134.16	14133.09	14131.99	14130.91
19.5	14113.73	14112.98	14112.25	14111.52	14110.78	14110.02	14109.23	14108.17	14107.09	14106.03
20.0	14087.68	14086.87	14086.07	14085.28	14084.49	14083.69	14082.86	14081.82	14080.77	14079.73
20.5	14060.06	14059.24	14058.44	14057.64	14056.83	14056.02	14055.18	14054.13	14053.06	14052.00
21.0	14030.75	14029.96	14029.18	14028.42	14027.64	14026.85	14026.02	14024.94	14023.83	14022.73
21.5	13999.54	13998.82	13998.14	13997.48	13996.82	13996.13	13995.38	13994.24	13993.04	13991.84
22.0	13966.72	13966.05	13965.43	13964.84	13964.26	13963.63	13962.94	13961.74	13960.48	13959.20
22.5	13932.78	13932.00	13931.27	13930.54	13929.81	13929.05	13928.25	13927.08	13925.86	13924.64
23.0	13896.95	13896.08	13895.22	13894.36	13893.49	13892.59	13891.66	13890.53	13889.37	13888.20
23.5	13858.51	13857.72	13856.94	13856.16	13855.36	13854.53	13853.64	13852.47	13851.26	13850.03
24.0	13817.82	13817.12	13816.44	13815.75	13815.05	13814.29	13813.47	13812.27	13810.99	13809.69
24.5	13775.16	13774.39	13773.63	13772.88	13772.10	13771.28	13770.40	13769.22	13767.98	13766.71
25.0	13730.09	13729.26	13728.43	13727.60	13726.76	13725.88	13724.96	13723.80	13722.60	13721.38
25.5	13682.20	13681.44	13680.70	13679.96	13679.22	13678.43	13677.59	13676.44	13675.23	13673.98
26.0	13631.80	13631.12	13630.48	13629.84	13629.19	13628.49	13627.72	13626.58	13625.35	13624.07
26.5	13579.37	13578.68	13577.99	13577.29	13576.55	13575.77	13574.91	13573.77	13572.56	13571.29
27.0	13524.02	13523.32	13522.59	13521.82	13521.00	13520.12	13519.17	13518.04	13516.84	13515.58
27.5	13464.80	13464.19	13463.56	13462.87	13462.13	13461.31	13460.41	13459.29	13458.08	13456.80
28.0	13402.30	13401.81	13401.29	13400.72	13400.08	13399.36	13398.53	13397.39	13396.15	13394.81
28.5	13337.00	13336.60	13336.16	13335.67	13335.09	13334.40	13333.59	13332.35	13330.98	13329.50
29.0	13268.32	13267.97	13267.57	13267.09	13266.53	13265.83	13264.99	13263.65	13262.17	13260.56
29.5	13195.98	13195.55	13195.04	13194.45	13193.75	13192.92	13191.96	13190.62	13189.15	13187.58
30.0	13119.59	13119.11	13118.53	13117.84	13117.04	13116.12	13115.07	13113.74	13112.30	13110.76
30.5	13038.53	13038.21	13037.80	13037.28	13036.64	13035.85	13034.91	13033.54	13032.02	13030.37
31.0	12953.26	12953.13	12952.91	12952.57	12952.10	12951.46	12950.63	12949.21	12947.60	12945.83
31.5	12864.33	12864.22	12864.00	12863.65	12863.14	12862.45	12861.55	12860.08	12858.42	12856.59
32.0	12770.91	12770.80	12770.54	12770.13	12769.55	12768.77	12767.79	12766.32	12764.65	12762.83
32.5	12672.37	12672.28	12672.03	12671.62	12671.03	12670.26	12669.29	12667.95	12666.41	12664.71
33.0	12568.74	12568.71	12568.52	12568.15	12567.61	12566.88	12565.95	12564.74	12563.34	12561.76
33.5	12459.87	12460.01	12459.96	12459.71	12459.26	12458.61	12457.74	12456.57	12455.18	12453.59
34.0	12345.71	12346.05	12346.17	12346.07	12345.75	12345.19	12344.39	12343.20	12341.78	12340.13
34.5	12226.19	12226.71	12227.02	12227.10	12226.94	12226.52	12225.81	12224.54	12223.00	12221.22
35.0	12101.20	12101.85	12102.29	12102.50	12102.44	12102.11	12101.47	12100.15	12098.53	12096.66
35.5	11970.73	11971.39	11971.79	11971.93	11971.80	11971.39	11970.68	11969.45	11967.93	11966.16
36.0	11834.40	11835.02	11835.34	11835.38	11835.13	11834.60	11833.79	11832.71	11831.37	11829.76
36.5	11691.84	11692.41	11692.66	11692.61	11692.27	11691.67	11690.83	11689.96	11688.85	11687.51
37.0	11543.00	11543.62	11543.89	11543.86	11543.53	11542.95	11542.13	11541.36	11540.38	11539.15

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

37.5	11387.61	11388.56	11389.19	11389.49	11389.47	11389.14	11388.48	11387.42	11386.05	11384.41
38.0	11226.04	11227.32	11228.29	11228.92	11229.19	11229.08	11228.57	11227.21	11225.46	11223.40
38.5	11058.88	11060.17	11061.10	11061.65	11061.82	11061.61	11061.01	11059.76	11058.16	11056.23
39.0	10885.21	10886.47	10887.30	10887.73	10887.78	10887.44	10886.75	10885.70	10884.32	10882.63
39.5	10704.20	10705.56	10706.54	10707.13	10707.33	10707.15	10706.59	10705.50	10704.06	10702.31
40.0	10516.25	10517.73	10518.86	10519.63	10520.02	10520.02	10519.64	10518.56	10517.12	10515.35
40.5	10321.44	10322.88	10323.96	10324.69	10325.05	10325.07	10324.75	10324.01	10322.96	10321.59
41.0	10120.04	10121.48	10122.54	10123.25	10123.61	10123.66	10123.41	10123.07	10122.43	10121.49
41.5	9912.16	9913.82	9915.11	9916.06	9916.66	9916.95	9916.92	9916.80	9916.36	9915.58
42.0	9698.40	9700.33	9701.91	9703.14	9704.03	9704.57	9704.77	9704.72	9704.31	9703.54
42.5	9479.55	9481.70	9483.51	9484.96	9486.04	9486.73	9487.02	9486.79	9486.16	9485.12
43.0	9255.10	9257.42	9259.38	9260.96	9262.14	9262.89	9263.20	9262.77	9261.90	9260.61
43.5	9024.65	9027.00	9028.94	9030.46	9031.55	9032.21	9032.42	9031.96	9031.06	9029.77
44.0	8788.62	8790.95	8792.83	8794.27	8795.28	8795.86	8796.02	8795.67	8794.93	8793.82
44.5	8546.94	8549.24	8551.13	8552.62	8553.72	8554.45	8554.82	8554.93	8554.69	8554.10
45.0	8300.65	8303.01	8305.00	8306.64	8307.93	8308.89	8309.53	8310.01	8310.17	8309.99
45.5	8050.34	8053.13	8055.54	8057.57	8059.20	8060.42	8061.23	8061.43	8061.23	8060.64
46.0	7797.20	7800.34	7803.07	7805.38	7807.25	7808.65	7809.55	7809.51	7809.01	7808.10
46.5	7542.63	7545.43	7547.82	7549.79	7551.36	7552.56	7553.40	7553.94	7554.14	7554.01
47.0	7286.65	7289.13	7291.18	7292.85	7294.18	7295.23	7296.04	7297.16	7298.07	7298.71
47.5	7029.27	7032.12	7034.59	7036.70	7038.46	7039.90	7041.01	7041.90	7042.48	7042.77
48.0	6772.05	6775.28	6778.21	6780.82	6783.07	6784.94	6786.40	6787.02	6787.25	6787.14
48.5	6516.12	6519.15	6521.93	6524.44	6526.67	6528.60	6530.21	6531.27	6532.02	6532.46
49.0	6262.74	6265.52	6268.08	6270.43	6272.56	6274.47	6276.17	6277.77	6279.14	6280.25
49.5	6013.52	6016.50	6019.25	6021.76	6024.05	6026.12	6027.96	6029.73	6031.27	6032.53
50.0	5768.51	5771.69	5774.61	5777.26	5779.67	5781.83	5783.74	5785.58	5787.17	5788.48
50.5	5528.24	5531.22	5533.89	5536.28	5538.42	5540.34	5542.08	5543.96	5545.67	5547.16
51.0	5292.85	5295.60	5298.03	5300.18	5302.10	5303.84	5305.44	5307.40	5309.24	5310.93
51.5	5062.29	5065.13	5067.72	5070.10	5072.29	5074.33	5076.24	5078.43	5080.49	5082.39
52.0	4837.69	4840.66	4843.47	4846.14	4848.66	4851.04	4853.30	4855.68	4857.90	4859.95
52.5	4619.97	4622.92	4625.72	4628.38	4630.91	4633.31	4635.58	4637.88	4640.05	4642.06
53.0	4409.74	4412.64	4415.40	4418.02	4420.51	4422.87	4425.10	4427.25	4429.28	4431.18
53.5	4208.12	4211.07	4213.92	4216.64	4219.25	4221.71	4224.03	4226.06	4227.95	4229.70
54.0	4014.50	4017.48	4020.39	4023.20	4025.90	4028.46	4030.86	4032.83	4034.63	4036.28
54.5	3829.57	3832.51	3835.35	3838.09	3840.70	3843.17	3845.51	3847.56	3849.48	3851.27
55.0	3650.51	3653.31	3656.02	3658.63	3661.15	3663.56	3665.87	3668.04	3670.11	3672.07
55.5	3472.77	3475.13	3477.61	3480.17	3482.76	3485.35	3487.89	3490.13	3492.26	3494.30
56.0	3302.34	3304.33	3306.62	3309.14	3311.81	3314.55	3317.30	3319.55	3321.72	3323.79
56.5	3145.13	3147.30	3149.67	3152.17	3154.75	3157.37	3159.97	3162.19	3164.35	3166.42
57.0	2996.76	2999.18	3001.62	3004.07	3006.51	3008.92	3011.29	3013.50	3015.66	3017.75
57.5	2854.72	2856.98	2859.25	2861.52	2863.78	2866.03	2868.28	2870.60	2872.90	2875.15
58.0	2719.27	2721.35	2723.44	2725.55	2727.67	2729.81	2731.97	2734.34	2736.71	2739.03
58.5	2589.99	2592.16	2594.34	2596.51	2598.67	2600.82	2602.93	2605.02	2607.06	2609.04
59.0	2466.39	2468.65	2470.92	2473.17	2475.39	2477.56	2479.65	2481.47	2483.20	2484.86
59.5	2347.53	2349.65	2351.79	2353.95	2356.10	2358.23	2360.32	2362.27	2364.16	2365.99
60.0	2234.28	2236.22	2238.20	2240.23	2242.27	2244.33	2246.40	2248.51	2250.59	2252.63
60.5	2127.69	2129.62	2131.57	2133.54	2135.51	2137.48	2139.44	2141.42	2143.37	2145.27
61.0	2026.17	2028.09	2030.00	2031.88	2033.75	2035.59	2037.39	2039.17	2040.91	2042.60
61.5	1928.26	1930.00	1931.71	1933.37	1934.99	1936.59	1938.17	1939.79	1941.40	1942.97
62.0	1834.57	1836.19	1837.73	1839.21	1840.65	1842.05	1843.44	1844.94	1846.44	1847.92
62.5	1744.97	1746.72	1748.38	1749.97	1751.50	1752.97	1754.40	1755.83	1757.24	1758.61
63.0	1660.30	1662.20	1664.01	1665.74	1667.38	1668.95	1670.44	1671.85	1673.19	1674.48
63.5	1582.33	1584.25	1586.04	1587.72	1589.29	1590.77	1592.16	1593.58	1594.92	1596.16
64.0	1508.05	1509.89	1511.59	1513.16	1514.61	1515.95	1517.21	1518.64	1519.97	1521.18
64.5	1433.94	1435.56	1437.08	1438.50	1439.85	1441.13	1442.35	1443.65	1444.89	1446.06
65.0	1363.23	1364.62	1365.97	1367.28	1368.55	1369.79	1370.99	1372.15	1373.28	1374.39

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

65.5	1298.86	1300.23	1301.55	1302.85	1304.10	1305.32	1306.50	1307.60	1308.67	1309.70
66.0	1238.15	1239.53	1240.87	1242.17	1243.42	1244.62	1245.76	1246.83	1247.84	1248.79
66.5	1179.26	1180.62	1181.94	1183.19	1184.39	1185.53	1186.61	1187.63	1188.58	1189.47
67.0	1122.54	1123.88	1125.15	1126.36	1127.50	1128.58	1129.60	1130.57	1131.48	1132.32
67.5	1067.65	1068.95	1070.18	1071.35	1072.45	1073.49	1074.47	1075.44	1076.35	1077.18
68.0	1014.83	1016.08	1017.27	1018.39	1019.46	1020.47	1021.42	1022.38	1023.27	1024.09
68.5	964.14	965.36	966.51	967.61	968.64	969.62	970.52	971.42	972.24	972.98
69.0	915.71	916.89	918.01	919.07	920.07	920.99	921.85	922.66	923.39	924.03
69.5	869.80	870.96	872.04	873.04	873.97	874.82	875.60	876.34	876.99	877.55
70.0	825.97	827.10	828.14	829.08	829.94	830.71	831.40	832.07	832.64	833.13
70.5	783.99	785.08	786.07	786.95	787.73	788.43	789.03	789.63	790.13	790.54
71.0	743.41	744.48	745.44	746.29	747.04	747.70	748.25	748.78	749.20	749.53
71.5	703.46	704.60	705.64	706.58	707.42	708.14	708.76	709.22	709.56	709.80
72.0	664.82	666.02	667.14	668.16	669.06	669.85	670.51	670.91	671.18	671.33
72.5	628.12	629.26	630.29	631.22	632.03	632.72	633.28	633.63	633.86	633.96
73.0	592.83	593.88	594.82	595.64	596.34	596.91	597.36	597.65	597.82	597.88
73.5	558.62	559.68	560.63	561.45	562.14	562.70	563.12	563.31	563.37	563.31
74.0	525.51	526.58	527.54	528.37	529.07	529.62	530.03	530.13	530.09	529.93
74.5	493.51	494.53	495.43	496.20	496.84	497.33	497.68	497.76	497.70	497.52
75.0	462.33	463.29	464.11	464.81	465.36	465.79	466.07	466.15	466.09	465.92
75.5	431.61	432.52	433.30	433.95	434.47	434.86	435.11	435.16	435.09	434.90
76.0	401.59	402.43	403.13	403.72	404.17	404.50	404.71	404.74	404.66	404.47
76.5	372.65	373.30	373.81	374.19	374.45	374.61	374.67	374.73	374.70	374.59
77.0	344.03	344.54	344.90	345.13	345.25	345.27	345.22	345.28	345.27	345.18
77.5	315.01	315.62	316.11	316.49	316.75	316.89	316.92	316.80	316.57	316.25
78.0	285.88	286.61	287.25	287.79	288.22	288.50	288.64	288.39	287.99	287.47
78.5	256.49	257.10	257.62	258.04	258.36	258.58	258.69	258.66	258.53	258.31
79.0	227.46	228.01	228.46	228.81	229.08	229.27	229.38	229.48	229.51	229.48
79.5	199.10	200.05	200.96	201.79	202.49	203.04	203.40	202.96	202.35	201.62
80.0	172.20	173.40	174.59	175.70	176.67	177.43	177.89	176.98	175.81	174.48
80.5	148.50	148.98	149.39	149.69	149.89	149.95	149.86	149.30	148.61	147.83
81.0	125.52	125.25	124.83	124.30	123.70	123.08	122.47	122.37	122.31	122.23
81.5	99.94	99.75	99.48	99.15	98.78	98.40	98.04	98.00	97.98	97.97
82.0	76.11	76.12	76.13	76.13	76.12	76.10	76.06	75.95	75.83	75.69
82.5	58.29	58.05	57.81	57.56	57.31	57.05	56.80	56.59	56.39	56.18
83.0	43.39	42.91	42.40	41.87	41.33	40.81	40.31	39.98	39.68	39.40
83.5	29.07	28.67	28.26	27.84	27.41	26.99	26.56	26.16	25.76	25.36
84.0	17.39	17.14	16.92	16.70	16.48	16.24	15.98	15.57	15.13	14.68
84.5	9.98	9.86	9.75	9.64	9.53	9.41	9.28	9.03	8.76	8.48
85.0	5.67	5.64	5.62	5.59	5.56	5.52	5.48	5.41	5.34	5.26
85.5	4.32	4.32	4.32	4.31	4.31	4.30	4.29	4.27	4.25	4.23
86.0	4.41	4.41	4.41	4.40	4.40	4.39	4.38	4.38	4.37	4.36
86.5	4.23	4.23	4.23	4.22	4.21	4.21	4.20	4.20	4.20	4.21
87.0	4.22	4.21	4.21	4.20	4.19	4.18	4.17	4.17	4.17	4.18
87.5	4.22	4.22	4.22	4.22	4.21	4.21	4.20	4.20	4.21	4.21
88.0	4.29	4.29	4.29	4.30	4.30	4.30	4.30	4.30	4.30	4.30
88.5	4.43	4.43	4.43	4.43	4.44	4.44	4.44	4.44	4.44	4.44
89.0	4.59	4.60	4.60	4.60	4.60	4.60	4.61	4.61	4.61	4.61
89.5	4.76	4.77	4.77	4.77	4.77	4.77	4.77	4.77	4.77	4.77
90.0	4.95	4.95	4.95	4.95	4.94	4.94	4.94	4.94	4.95	4.95

**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	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37	14493.37
0.5	14493.21	14493.12	14493.04	14493.06	14493.09	14493.14	14493.19	14493.25	14493.31	14493.35

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

1.0	14492.63	14492.48	14492.36	14492.39	14492.45	14492.53	14492.63	14492.73	14492.84	14492.92
1.5	14491.59	14491.44	14491.31	14491.36	14491.45	14491.56	14491.69	14491.83	14491.98	14492.10
2.0	14490.17	14490.01	14489.89	14489.96	14490.06	14490.19	14490.35	14490.51	14490.68	14490.82
2.5	14488.45	14488.25	14488.08	14488.14	14488.25	14488.39	14488.55	14488.72	14488.89	14488.98
3.0	14486.32	14486.07	14485.86	14485.92	14486.03	14486.16	14486.31	14486.47	14486.63	14486.67
3.5	14483.65	14483.41	14483.20	14483.24	14483.33	14483.44	14483.58	14483.72	14483.87	14483.94
4.0	14480.57	14480.36	14480.18	14480.19	14480.25	14480.33	14480.43	14480.55	14480.67	14480.77
4.5	14477.24	14477.08	14476.94	14476.92	14476.92	14476.95	14476.98	14477.02	14477.07	14477.14
5.0	14473.47	14473.35	14473.23	14473.18	14473.15	14473.12	14473.10	14473.09	14473.08	14473.10
5.5	14469.09	14468.94	14468.80	14468.76	14468.74	14468.73	14468.74	14468.75	14468.76	14468.78
6.0	14464.20	14463.98	14463.79	14463.76	14463.77	14463.79	14463.83	14463.88	14463.93	14463.97
6.5	14458.80	14458.49	14458.22	14458.16	14458.14	14458.16	14458.20	14458.27	14458.35	14458.44
7.0	14452.97	14452.60	14452.26	14452.16	14452.11	14452.11	14452.15	14452.21	14452.30	14452.43
7.5	14446.84	14446.52	14446.22	14446.11	14446.04	14446.00	14446.00	14446.01	14446.05	14446.11
8.0	14440.27	14440.01	14439.76	14439.65	14439.57	14439.51	14439.46	14439.44	14439.42	14439.41
8.5	14433.23	14432.91	14432.63	14432.52	14432.45	14432.41	14432.39	14432.39	14432.39	14432.34
9.0	14425.58	14425.21	14424.87	14424.78	14424.73	14424.72	14424.74	14424.77	14424.81	14424.76
9.5	14417.11	14416.76	14416.45	14416.37	14416.33	14416.34	14416.37	14416.43	14416.49	14416.49
10.0	14408.02	14407.69	14407.42	14407.35	14407.34	14407.36	14407.42	14407.50	14407.59	14407.64
10.5	14398.42	14398.07	14397.77	14397.74	14397.77	14397.84	14397.96	14398.09	14398.23	14398.28
11.0	14388.33	14387.95	14387.63	14387.62	14387.69	14387.80	14387.95	14388.13	14388.30	14388.34
11.5	14377.88	14377.54	14377.25	14377.22	14377.26	14377.34	14377.46	14377.60	14377.73	14377.76
12.0	14366.85	14366.52	14366.25	14366.20	14366.20	14366.24	14366.32	14366.42	14366.52	14366.53
12.5	14355.04	14354.61	14354.24	14354.17	14354.17	14354.23	14354.33	14354.45	14354.59	14354.62
13.0	14342.56	14342.00	14341.53	14341.45	14341.46	14341.55	14341.68	14341.85	14342.03	14342.09
13.5	14329.47	14328.88	14328.38	14328.30	14328.33	14328.43	14328.59	14328.79	14329.00	14329.08
14.0	14315.73	14315.12	14314.59	14314.52	14314.54	14314.64	14314.80	14315.00	14315.21	14315.30
14.5	14301.32	14300.68	14300.13	14299.99	14299.95	14299.98	14300.07	14300.20	14300.35	14300.39
15.0	14286.14	14285.47	14284.88	14284.69	14284.58	14284.55	14284.58	14284.65	14284.74	14284.71
15.5	14270.11	14269.37	14268.74	14268.55	14268.48	14268.48	14268.55	14268.64	14268.76	14268.69
16.0	14253.17	14252.37	14251.69	14251.53	14251.48	14251.52	14251.62	14251.75	14251.88	14251.77
16.5	14235.21	14234.41	14233.72	14233.51	14233.41	14233.40	14233.44	14233.52	14233.60	14233.46
17.0	14216.29	14215.49	14214.78	14214.52	14214.36	14214.27	14214.25	14214.25	14214.27	14214.09
17.5	14196.47	14195.63	14194.88	14194.60	14194.41	14194.30	14194.25	14194.22	14194.20	14193.94
18.0	14175.55	14174.66	14173.87	14173.56	14173.36	14173.24	14173.17	14173.12	14173.07	14172.75
18.5	14153.36	14152.42	14151.59	14151.27	14151.06	14150.93	14150.86	14150.81	14150.76	14150.43
19.0	14129.87	14128.90	14128.04	14127.69	14127.45	14127.30	14127.20	14127.13	14127.05	14126.70
19.5	14105.01	14104.05	14103.19	14102.77	14102.45	14102.19	14101.99	14101.81	14101.62	14101.17
20.0	14078.73	14077.78	14076.92	14076.42	14076.00	14075.63	14075.31	14075.01	14074.71	14074.18
20.5	14050.98	14050.01	14049.11	14048.54	14048.04	14047.61	14047.23	14046.87	14046.53	14046.08
21.0	14021.66	14020.63	14019.68	14019.06	14018.52	14018.05	14017.63	14017.26	14016.91	14016.52
21.5	13990.66	13989.53	13988.49	13987.88	13987.38	13986.94	13986.56	13986.20	13985.85	13985.33
22.0	13957.93	13956.72	13955.60	13955.01	13954.52	13954.10	13953.72	13953.35	13952.96	13952.28
22.5	13923.43	13922.26	13921.17	13920.47	13919.86	13919.30	13918.77	13918.25	13917.71	13916.93
23.0	13887.05	13885.93	13884.87	13884.06	13883.31	13882.60	13881.91	13881.22	13880.53	13879.67
23.5	13848.80	13847.60	13846.45	13845.61	13844.82	13844.07	13843.34	13842.61	13841.87	13840.94
24.0	13808.38	13807.09	13805.86	13804.99	13804.18	13803.41	13802.66	13801.90	13801.12	13800.13
24.5	13765.43	13764.17	13762.96	13762.04	13761.16	13760.31	13759.48	13758.63	13757.77	13756.76
25.0	13720.14	13718.92	13717.72	13716.75	13715.81	13714.88	13713.94	13713.00	13712.03	13710.94
25.5	13672.71	13671.44	13670.19	13669.19	13668.21	13667.23	13666.23	13665.19	13664.09	13662.74
26.0	13622.75	13621.42	13620.09	13619.05	13618.01	13616.96	13615.86	13614.71	13613.46	13611.84
26.5	13569.97	13568.63	13567.27	13566.08	13564.88	13563.65	13562.38	13561.04	13559.62	13557.91
27.0	13514.26	13512.90	13511.51	13510.18	13508.81	13507.40	13505.94	13504.42	13502.84	13501.08
27.5	13455.45	13454.04	13452.59	13451.20	13449.76	13448.27	13446.72	13445.09	13443.39	13441.49
28.0	13393.39	13391.90	13390.36	13388.94	13387.46	13385.92	13384.30	13382.61	13380.81	13378.77
28.5	13327.93	13326.29	13324.60	13323.11	13321.58	13319.99	13318.33	13316.58	13314.73	13312.58

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

29.0	13258.86	13257.09	13255.29	13253.75	13252.19	13250.57	13248.88	13247.09	13245.18	13242.92
29.5	13185.92	13184.19	13182.43	13180.94	13179.40	13177.79	13176.08	13174.25	13172.27	13169.80
30.0	13109.14	13107.46	13105.73	13104.27	13102.75	13101.14	13099.41	13097.52	13095.44	13092.77
30.5	13028.63	13026.81	13024.94	13023.41	13021.83	13020.15	13018.33	13016.35	13014.17	13011.31
31.0	12943.94	12941.97	12939.94	12938.31	12936.63	12934.85	12932.93	12930.85	12928.54	12925.55
31.5	12854.64	12852.59	12850.49	12848.78	12847.01	12845.15	12843.14	12840.97	12838.58	12835.53
32.0	12760.87	12758.81	12756.67	12754.86	12752.97	12750.98	12748.85	12746.54	12744.03	12740.94
32.5	12662.85	12660.85	12658.74	12656.74	12654.62	12652.37	12649.96	12647.37	12644.60	12641.41
33.0	12560.00	12558.06	12555.97	12553.81	12551.48	12548.98	12546.32	12543.47	12540.44	12537.10
33.5	12451.82	12449.86	12447.72	12445.54	12443.17	12440.63	12437.88	12434.93	12431.77	12428.19
34.0	12338.28	12336.24	12334.03	12331.87	12329.53	12326.99	12324.24	12321.25	12318.02	12314.21
34.5	12219.23	12217.04	12214.70	12212.54	12210.23	12207.73	12205.01	12202.05	12198.81	12194.89
35.0	12094.55	12092.26	12089.81	12087.63	12085.30	12082.78	12080.04	12077.05	12073.79	12069.80
35.5	11964.14	11961.91	11959.48	11957.14	11954.62	11951.88	11948.91	11945.69	11942.19	11938.10
36.0	11827.91	11825.81	11823.48	11820.97	11818.23	11815.25	11812.02	11808.54	11804.81	11800.65
36.5	11685.91	11684.04	11681.89	11679.31	11676.46	11673.33	11669.95	11666.32	11662.46	11658.39
37.0	11537.66	11535.89	11533.83	11531.25	11528.38	11525.22	11521.80	11518.14	11514.25	11510.22
37.5	11382.49	11380.32	11377.92	11375.47	11372.79	11369.87	11366.70	11363.25	11359.53	11355.24
38.0	11221.05	11218.48	11215.73	11213.38	11210.87	11208.15	11205.19	11201.95	11198.38	11193.85
38.5	11054.02	11051.55	11048.88	11046.36	11043.65	11040.72	11037.56	11034.13	11030.43	11026.05
39.0	10880.64	10878.39	10875.87	10873.21	10870.32	10867.19	10863.81	10860.21	10856.36	10852.19
39.5	10700.27	10697.97	10695.45	10693.00	10690.34	10687.46	10684.33	10680.94	10677.27	10673.00
40.0	10513.30	10511.02	10508.53	10506.30	10503.88	10501.23	10498.33	10495.14	10491.64	10487.31
40.5	10319.93	10317.99	10315.79	10313.47	10310.89	10308.05	10304.96	10301.60	10297.96	10293.88
41.0	10120.24	10118.66	10116.73	10114.21	10111.37	10108.23	10104.83	10101.19	10097.35	10093.55
41.5	9914.45	9912.95	9911.05	9908.32	9905.23	9901.83	9898.17	9894.30	9890.28	9886.53
42.0	9702.37	9700.79	9698.80	9695.91	9692.64	9689.07	9685.25	9681.25	9677.14	9673.42
42.5	9483.69	9481.86	9479.64	9476.70	9473.45	9469.93	9466.21	9462.35	9458.41	9454.93
43.0	9258.92	9256.87	9254.47	9251.60	9248.47	9245.12	9241.60	9237.98	9234.30	9230.99
43.5	9028.11	9026.11	9023.80	9021.17	9018.29	9015.20	9011.93	9008.53	9005.02	9001.55
44.0	8792.37	8790.59	8788.51	8786.13	8783.50	8780.64	8777.58	8774.35	8770.96	8767.31
44.5	8553.15	8551.85	8550.20	8547.92	8545.33	8542.47	8539.37	8536.09	8532.65	8529.10
45.0	8309.44	8308.50	8307.17	8305.00	8302.46	8299.62	8296.54	8293.27	8289.87	8286.56
45.5	8059.70	8058.41	8056.81	8054.82	8052.58	8050.11	8047.46	8044.65	8041.74	8038.84
46.0	7806.85	7805.30	7803.51	7801.75	7799.82	7797.74	7795.52	7793.18	7790.74	7788.24
46.5	7553.56	7552.80	7551.73	7550.19	7548.38	7546.36	7544.16	7541.81	7539.36	7537.01
47.0	7299.06	7299.08	7298.72	7297.40	7295.73	7293.78	7291.59	7289.23	7286.75	7284.49
47.5	7042.76	7042.45	7041.86	7040.80	7039.48	7037.93	7036.19	7034.28	7032.24	7030.04
48.0	6786.72	6786.05	6785.17	6784.34	6783.35	6782.21	6780.91	6779.46	6777.88	6775.82
48.5	6532.60	6532.47	6532.09	6531.39	6530.48	6529.39	6528.13	6526.75	6525.27	6523.63
49.0	6281.08	6281.60	6281.81	6281.20	6280.30	6279.18	6277.88	6276.48	6275.03	6273.81
49.5	6033.51	6034.17	6034.50	6033.93	6033.07	6031.98	6030.73	6029.39	6028.03	6026.97
50.0	5789.51	5790.23	5790.63	5790.17	5789.44	5788.49	5787.40	5786.23	5785.04	5784.13
50.5	5548.42	5549.42	5550.14	5550.09	5549.78	5549.27	5548.63	5547.90	5547.15	5546.59
51.0	5312.44	5313.74	5314.79	5315.13	5315.24	5315.16	5314.96	5314.66	5314.33	5314.14
51.5	5084.09	5085.57	5086.78	5087.17	5087.31	5087.28	5087.12	5086.89	5086.65	5086.71
52.0	4861.78	4863.36	4864.68	4865.12	4865.32	4865.34	4865.25	4865.10	4864.97	4865.19
52.5	4643.90	4645.54	4646.97	4647.85	4648.53	4649.06	4649.47	4649.80	4650.09	4650.38
53.0	4432.95	4434.59	4436.10	4437.40	4438.57	4439.62	4440.56	4441.41	4442.15	4442.51
53.5	4231.33	4232.85	4234.28	4235.68	4236.99	4238.23	4239.39	4240.48	4241.51	4242.13
54.0	4037.82	4039.26	4040.62	4042.01	4043.35	4044.65	4045.90	4047.12	4048.31	4049.19
54.5	3852.94	3854.52	3856.01	3857.46	3858.84	3860.16	3861.43	3862.66	3863.85	3864.67
55.0	3673.93	3675.68	3677.33	3678.78	3680.14	3681.43	3682.68	3683.90	3685.10	3686.16
55.5	3496.23	3498.05	3499.76	3500.95	3502.08	3503.22	3504.44	3505.78	3507.32	3509.90
56.0	3325.76	3327.63	3329.38	3330.41	3331.41	3332.48	3333.72	3335.21	3337.06	3340.86
56.5	3168.42	3170.34	3172.17	3173.59	3174.99	3176.40	3177.89	3179.51	3181.32	3184.12

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

57.0	3019.79	3021.76	3023.68	3025.50	3027.27	3028.99	3030.68	3032.34	3033.98	3035.46
57.5	2877.34	2879.45	2881.46	2883.12	2884.68	2886.18	2887.63	2889.06	2890.50	2891.97
58.0	2741.29	2743.44	2745.47	2746.88	2748.17	2749.40	2750.60	2751.83	2753.13	2754.86
58.5	2610.97	2612.82	2614.59	2616.05	2617.45	2618.81	2620.18	2621.57	2623.02	2624.70
59.0	2486.47	2488.04	2489.58	2491.12	2492.65	2494.19	2495.73	2497.30	2498.90	2500.51
59.5	2367.77	2369.49	2371.15	2372.63	2374.07	2375.50	2376.92	2378.37	2379.85	2381.48
60.0	2254.61	2256.51	2258.32	2259.70	2261.00	2262.25	2263.49	2264.74	2266.06	2267.70
60.5	2147.10	2148.85	2150.51	2151.75	2152.92	2154.05	2155.17	2156.32	2157.54	2159.16
61.0	2044.22	2045.76	2047.23	2048.38	2049.47	2050.54	2051.61	2052.72	2053.89	2055.46
61.5	1944.51	1946.00	1947.44	1948.66	1949.84	1951.01	1952.19	1953.39	1954.64	1956.20
62.0	1849.39	1850.84	1852.26	1853.56	1854.84	1856.11	1857.38	1858.66	1859.95	1861.41
62.5	1759.96	1761.29	1762.59	1763.91	1765.21	1766.48	1767.72	1768.93	1770.11	1771.15
63.0	1675.70	1676.88	1678.02	1679.19	1680.32	1681.39	1682.42	1683.39	1684.29	1684.92
63.5	1597.29	1598.30	1599.18	1599.65	1600.02	1600.31	1600.56	1600.81	1601.09	1601.64
64.0	1522.25	1523.14	1523.84	1523.80	1523.60	1523.31	1523.00	1522.72	1522.54	1523.07
64.5	1447.14	1448.12	1449.00	1449.59	1450.07	1450.47	1450.81	1451.11	1451.38	1451.68
65.0	1375.49	1376.57	1377.64	1378.92	1380.17	1381.35	1382.43	1383.38	1384.17	1384.27
65.5	1310.69	1311.66	1312.60	1313.66	1314.67	1315.62	1316.48	1317.23	1317.85	1318.00
66.0	1249.67	1250.48	1251.22	1251.88	1252.46	1252.98	1253.42	1253.78	1254.08	1254.31
66.5	1190.28	1191.01	1191.67	1192.22	1192.69	1193.09	1193.41	1193.66	1193.84	1193.98
67.0	1133.08	1133.76	1134.37	1134.85	1135.26	1135.58	1135.83	1135.99	1136.08	1136.09
67.5	1077.92	1078.57	1079.13	1079.49	1079.75	1079.91	1079.99	1079.99	1079.92	1079.86
68.0	1024.81	1025.43	1025.93	1026.17	1026.30	1026.32	1026.25	1026.09	1025.87	1025.72
68.5	973.62	974.16	974.58	974.78	974.87	974.84	974.71	974.49	974.17	973.86
69.0	924.58	925.03	925.37	925.54	925.60	925.55	925.38	925.10	924.72	924.25
69.5	878.02	878.39	878.65	878.77	878.76	878.65	878.42	878.07	877.61	877.05
70.0	833.52	833.81	834.00	834.03	833.95	833.75	833.45	833.03	832.51	831.90
70.5	790.85	791.06	791.15	791.06	790.86	790.56	790.15	789.65	789.07	788.49
71.0	749.76	749.88	749.89	749.71	749.41	749.02	748.54	747.98	747.34	746.78
71.5	709.93	709.95	709.87	709.71	709.44	709.08	708.63	708.07	707.43	706.73
72.0	671.37	671.31	671.15	671.01	670.79	670.46	670.03	669.49	668.83	667.96
72.5	633.96	633.85	633.65	633.45	633.15	632.75	632.25	631.62	630.87	629.93
73.0	597.82	597.67	597.42	597.13	596.75	596.27	595.68	594.97	594.15	593.17
73.5	563.14	562.88	562.52	562.19	561.78	561.28	560.68	559.99	559.18	558.23
74.0	529.65	529.28	528.84	528.47	528.03	527.52	526.93	526.25	525.47	524.57
74.5	497.23	496.84	496.38	495.94	495.44	494.87	494.23	493.50	492.70	491.82
75.0	465.64	465.27	464.81	464.33	463.78	463.15	462.46	461.69	460.85	459.99
75.5	434.61	434.23	433.77	433.31	432.78	432.18	431.51	430.77	429.95	429.08
76.0	404.18	403.81	403.36	402.92	402.40	401.82	401.16	400.44	399.63	398.78
76.5	374.39	374.11	373.73	373.20	372.59	371.90	371.15	370.34	369.49	368.78
77.0	345.02	344.76	344.41	343.79	343.08	342.29	341.46	340.58	339.69	339.12
77.5	315.84	315.34	314.77	314.11	313.39	312.63	311.84	311.02	310.20	309.63
78.0	286.86	286.18	285.44	284.80	284.13	283.44	282.73	282.02	281.28	280.70
78.5	258.00	257.62	257.17	256.64	256.06	255.43	254.77	254.09	253.39	252.85
79.0	229.38	229.20	228.96	228.60	228.17	227.68	227.15	226.58	225.98	225.47
79.5	200.82	200.01	199.24	199.12	199.07	199.04	199.00	198.91	198.74	198.18
80.0	173.08	171.71	170.48	170.47	170.62	170.87	171.13	171.35	171.46	170.83
80.5	146.99	146.14	145.31	144.87	144.47	144.08	143.69	143.27	142.81	142.14
81.0	122.12	121.94	121.65	120.82	119.89	118.88	117.85	116.81	115.80	115.20
81.5	97.92	97.84	97.68	97.15	96.55	95.92	95.27	94.63	94.04	93.82
82.0	75.54	75.39	75.23	75.07	74.91	74.76	74.62	74.50	74.41	74.49
82.5	55.98	55.77	55.56	55.30	55.04	54.78	54.53	54.28	54.05	53.91
83.0	39.12	38.84	38.54	38.11	37.67	37.21	36.75	36.29	35.83	35.38
83.5	24.96	24.56	24.16	23.76	23.35	22.94	22.53	22.12	21.70	21.23
84.0	14.23	13.78	13.34	13.01	12.71	12.42	12.13	11.85	11.56	11.17
84.5	8.20	7.93	7.66	7.48	7.31	7.16	7.01	6.86	6.72	6.51

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

85.0	5.19	5.11	5.05	5.00	4.96	4.92	4.89	4.86	4.84	4.81
85.5	4.22	4.20	4.18	4.17	4.16	4.16	4.15	4.15	4.15	4.15
86.0	4.35	4.34	4.34	4.33	4.32	4.31	4.30	4.29	4.28	4.27
86.5	4.21	4.21	4.20	4.19	4.18	4.17	4.16	4.15	4.13	4.13
87.0	4.18	4.18	4.18	4.16	4.15	4.13	4.11	4.10	4.08	4.08
87.5	4.21	4.21	4.21	4.20	4.19	4.18	4.17	4.16	4.16	4.15
88.0	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.29	4.29	4.29
88.5	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.43
89.0	4.61	4.61	4.61	4.61	4.60	4.60	4.60	4.60	4.60	4.59
89.5	4.77	4.77	4.77	4.77	4.77	4.77	4.76	4.76	4.76	4.75
90.0	4.95	4.95	4.95	4.95	4.94	4.93	4.93	4.92	4.92	4.92

**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	14493.37	14493.37	14493.37	14493.37	14493.37
0.5	14493.39	14493.42	14493.44	14493.45	14493.46
1.0	14492.99	14493.05	14493.09	14493.12	14493.13
1.5	14492.22	14492.31	14492.38	14492.43	14492.44
2.0	14490.96	14491.07	14491.15	14491.21	14491.22
2.5	14489.06	14489.12	14489.16	14489.18	14489.17
3.0	14486.70	14486.70	14486.70	14486.68	14486.65
3.5	14484.00	14484.04	14484.06	14484.06	14484.04
4.0	14480.87	14480.94	14481.00	14481.02	14481.01
4.5	14477.20	14477.24	14477.28	14477.29	14477.28
5.0	14473.12	14473.13	14473.13	14473.13	14473.11
5.5	14468.79	14468.79	14468.78	14468.75	14468.70
6.0	14464.00	14464.01	14464.00	14463.97	14463.90
6.5	14458.53	14458.61	14458.66	14458.67	14458.64
7.0	14452.56	14452.68	14452.77	14452.83	14452.83
7.5	14446.18	14446.24	14446.29	14446.31	14446.30
8.0	14439.40	14439.38	14439.37	14439.34	14439.30
8.5	14432.29	14432.25	14432.20	14432.15	14432.11
9.0	14424.71	14424.66	14424.61	14424.56	14424.51
9.5	14416.49	14416.49	14416.48	14416.47	14416.46
10.0	14407.69	14407.74	14407.78	14407.81	14407.83
10.5	14398.33	14398.37	14398.40	14398.42	14398.43
11.0	14388.37	14388.39	14388.39	14388.39	14388.39
11.5	14377.77	14377.78	14377.78	14377.77	14377.76
12.0	14366.54	14366.54	14366.54	14366.54	14366.53
12.5	14354.65	14354.67	14354.69	14354.71	14354.72
13.0	14342.14	14342.19	14342.23	14342.27	14342.29
13.5	14329.15	14329.21	14329.26	14329.30	14329.32
14.0	14315.37	14315.43	14315.48	14315.51	14315.52
14.5	14300.43	14300.46	14300.48	14300.51	14300.52
15.0	14284.69	14284.68	14284.67	14284.67	14284.68
15.5	14268.61	14268.54	14268.47	14268.41	14268.37
16.0	14251.65	14251.51	14251.38	14251.27	14251.17
16.5	14233.30	14233.14	14233.00	14232.87	14232.77
17.0	14213.90	14213.71	14213.55	14213.41	14213.30
17.5	14193.68	14193.42	14193.17	14192.95	14192.76
18.0	14172.42	14172.08	14171.75	14171.44	14171.18
18.5	14150.07	14149.72	14149.37	14149.04	14148.75
19.0	14126.33	14125.95	14125.59	14125.24	14124.93
19.5	14100.70	14100.23	14099.78	14099.35	14098.96
20.0	14073.65	14073.11	14072.59	14072.09	14071.64

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

20.5	14045.63	14045.18	14044.74	14044.29	14043.86
21.0	14016.13	14015.74	14015.35	14014.93	14014.50
21.5	13984.80	13984.25	13983.69	13983.11	13982.52
22.0	13951.56	13950.81	13950.05	13949.29	13948.53
22.5	13916.13	13915.30	13914.46	13913.63	13912.81
23.0	13878.80	13877.92	13877.03	13876.14	13875.27
23.5	13839.99	13839.01	13838.03	13837.03	13836.04
24.0	13799.11	13798.05	13796.96	13795.85	13794.72
24.5	13755.71	13754.62	13753.48	13752.30	13751.08
25.0	13709.81	13708.63	13707.40	13706.12	13704.78
25.5	13661.32	13659.85	13658.33	13656.77	13655.18
26.0	13610.14	13608.37	13606.55	13604.72	13602.90
26.5	13556.13	13554.29	13552.41	13550.50	13548.58
27.0	13499.26	13497.38	13495.45	13493.48	13491.49
27.5	13439.52	13437.47	13435.38	13433.24	13431.07
28.0	13376.62	13374.40	13372.11	13369.78	13367.40
28.5	13310.32	13307.97	13305.55	13303.06	13300.52
29.0	13240.53	13238.03	13235.44	13232.77	13230.05
29.5	13167.18	13164.43	13161.57	13158.63	13155.63
30.0	13089.90	13086.89	13083.75	13080.52	13077.24
30.5	13008.25	13005.02	13001.66	12998.20	12994.69
31.0	12922.34	12918.95	12915.42	12911.78	12908.08
31.5	12832.27	12828.82	12825.21	12821.48	12817.66
32.0	12737.64	12734.15	12730.49	12726.70	12722.79
32.5	12638.04	12634.48	12630.76	12626.89	12622.89
33.0	12533.59	12529.91	12526.06	12522.07	12517.95
33.5	12424.41	12420.45	12416.32	12412.05	12407.66
34.0	12310.16	12305.91	12301.48	12296.92	12292.26
34.5	12190.71	12186.30	12181.71	12176.96	12172.10
35.0	12065.53	12061.02	12056.32	12051.45	12046.45
35.5	11933.75	11929.17	11924.39	11919.45	11914.37
36.0	11796.26	11791.65	11786.86	11781.89	11776.79
36.5	11654.11	11649.61	11644.92	11640.03	11634.96
37.0	11505.99	11501.54	11496.89	11492.03	11486.98
37.5	11350.69	11345.91	11340.95	11335.83	11330.59
38.0	11189.02	11183.95	11178.71	11173.37	11167.99
38.5	11021.42	11016.57	11011.55	11006.40	11001.16
39.0	10847.80	10843.21	10838.44	10833.50	10828.42
39.5	10668.48	10663.73	10658.79	10653.69	10648.47
40.0	10482.68	10477.80	10472.72	10467.49	10462.16
40.5	10289.55	10284.99	10280.22	10275.28	10270.18
41.0	10089.57	10085.40	10081.04	10076.48	10071.73
41.5	9882.65	9878.65	9874.51	9870.21	9865.75
42.0	9669.64	9665.77	9661.83	9657.77	9653.61
42.5	9451.41	9447.85	9444.21	9440.50	9436.68
43.0	9227.67	9224.31	9220.90	9217.44	9213.90
43.5	8998.03	8994.48	8990.92	8987.37	8983.85
44.0	8763.59	8759.84	8756.11	8752.44	8748.89
44.5	8525.50	8521.87	8518.26	8514.72	8511.29
45.0	8283.22	8279.85	8276.50	8273.19	8269.94
45.5	8035.88	8032.89	8029.88	8026.87	8023.88
46.0	7785.67	7783.03	7780.36	7777.65	7774.93
46.5	7534.61	7532.17	7529.69	7527.18	7524.65
47.0	7282.19	7279.86	7277.52	7275.18	7272.86
47.5	7027.79	7025.51	7023.25	7021.06	7018.96
48.0	6773.68	6771.54	6769.45	6767.48	6765.69

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

48.5	6521.95	6520.30	6518.71	6517.22	6515.89
49.0	6272.62	6271.48	6270.42	6269.44	6268.58
49.5	6025.97	6025.07	6024.28	6023.62	6023.12
50.0	5783.30	5782.58	5782.00	5781.59	5781.38
50.5	5546.09	5545.67	5545.35	5545.17	5545.15
51.0	5313.99	5313.88	5313.84	5313.90	5314.07
51.5	5086.83	5087.03	5087.33	5087.73	5088.26
52.0	4865.51	4865.94	4866.49	4867.18	4868.02
52.5	4650.70	4651.10	4651.61	4652.28	4653.14
53.0	4442.85	4443.23	4443.72	4444.37	4445.25
53.5	4242.74	4243.41	4244.21	4245.18	4246.41
54.0	4050.10	4051.10	4052.24	4053.57	4055.16
54.5	3865.53	3866.49	3867.60	3868.93	3870.54
55.0	3687.27	3688.48	3689.83	3691.38	3693.17
55.5	3512.68	3515.57	3518.52	3521.44	3524.28
56.0	3344.94	3349.16	3353.35	3357.35	3361.00
56.5	3187.08	3190.13	3193.20	3196.21	3199.09
57.0	3036.97	3038.53	3040.17	3041.94	3043.86
57.5	2893.49	2895.09	2896.79	2898.63	2900.61
58.0	2756.70	2758.65	2760.70	2762.84	2765.08
58.5	2626.47	2628.33	2630.29	2632.35	2634.52
59.0	2502.18	2503.92	2505.74	2507.67	2509.71
59.5	2383.17	2384.93	2386.76	2388.68	2390.69
60.0	2269.43	2271.22	2273.09	2275.01	2276.98
60.5	2160.86	2162.63	2164.46	2166.33	2168.22
61.0	2057.11	2058.82	2060.57	2062.35	2064.12
61.5	1957.82	1959.46	1961.12	1962.76	1964.37
62.0	1862.89	1864.37	1865.83	1867.26	1868.66
62.5	1772.17	1773.17	1774.17	1775.17	1776.19
63.0	1685.51	1686.08	1686.68	1687.33	1688.05
63.5	1602.25	1602.93	1603.68	1604.48	1605.34
64.0	1523.74	1524.52	1525.38	1526.31	1527.27
64.5	1451.98	1452.31	1452.67	1453.07	1453.54
65.0	1384.22	1384.10	1383.94	1383.80	1383.74
65.5	1318.03	1317.96	1317.83	1317.68	1317.53
66.0	1254.46	1254.55	1254.55	1254.49	1254.35
66.5	1194.05	1194.05	1193.97	1193.82	1193.58
67.0	1136.03	1135.90	1135.69	1135.42	1135.06
67.5	1079.73	1079.52	1079.23	1078.84	1078.34
68.0	1025.50	1025.20	1024.79	1024.26	1023.61
68.5	973.46	972.96	972.35	971.62	970.77
69.0	923.67	922.98	922.18	921.26	920.21
69.5	876.38	875.58	874.67	873.63	872.47
70.0	831.18	830.34	829.38	828.30	827.09
70.5	787.83	787.06	786.18	785.17	784.02
71.0	746.15	745.42	744.58	743.61	742.51
71.5	705.93	705.02	704.00	702.86	701.59
72.0	666.98	665.87	664.64	663.29	661.83
72.5	628.85	627.65	626.34	624.90	623.36
73.0	592.06	590.84	589.50	588.04	586.48
73.5	557.16	555.98	554.69	553.28	551.76
74.0	523.56	522.45	521.23	519.90	518.46
74.5	490.85	489.79	488.64	487.38	486.02
75.0	459.05	458.03	456.93	455.72	454.42
75.5	428.12	427.09	425.96	424.74	423.43
76.0	397.85	396.82	395.70	394.49	393.16

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

CANDELA TABULATION - (Cont.)

76.5	368.01	367.16	366.20	365.10	363.86
77.0	338.52	337.84	337.05	336.09	334.95
77.5	309.04	308.38	307.63	306.74	305.68
78.0	280.08	279.41	278.67	277.82	276.85
78.5	252.28	251.67	251.00	250.25	249.40
79.0	224.93	224.33	223.68	222.96	222.15
79.5	197.49	196.71	195.82	194.85	193.79
80.0	170.03	169.09	168.03	166.87	165.62
80.5	141.42	140.62	139.77	138.85	137.87
81.0	114.65	114.12	113.59	113.04	112.44
81.5	93.63	93.46	93.26	93.02	92.70
82.0	74.58	74.65	74.67	74.63	74.49
82.5	53.77	53.64	53.50	53.34	53.16
83.0	34.95	34.55	34.18	33.84	33.56
83.5	20.77	20.33	19.92	19.55	19.23
84.0	10.79	10.41	10.05	9.72	9.43
84.5	6.31	6.12	5.93	5.76	5.61
85.0	4.79	4.77	4.76	4.74	4.73
85.5	4.16	4.17	4.18	4.18	4.19
86.0	4.26	4.25	4.24	4.23	4.22
86.5	4.12	4.11	4.11	4.10	4.10
87.0	4.08	4.07	4.07	4.07	4.07
87.5	4.15	4.15	4.14	4.14	4.14
88.0	4.28	4.28	4.27	4.27	4.27
88.5	4.43	4.43	4.42	4.42	4.41
89.0	4.59	4.59	4.59	4.58	4.58
89.5	4.75	4.75	4.75	4.75	4.75
90.0	4.92	4.92	4.92	4.92	4.92

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	5420.68	17.60	17.60
0-30	11733.27	38.00	38.00
0-40	19211.66	62.30	62.30
0-60	28903.93	93.70	93.70
0-80	30802.6	99.90	99.90
0-90	30839.88	100.00	100.00
10-90	29460.33	95.50	95.50
20-40	13790.96	44.70	44.70
20-50	20104.53	65.20	65.20
40-70	11103.45	36.00	36.00
60-80	1898.68	6.20	6.20
70-80	487.51	1.60	1.60
80-90	37.27	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	30839.88	100.00	100.00

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	1379.54
10-20	4041.14
20-30	6312.59
30-40	7478.38
40-50	6313.55
50-60	3378.72
60-70	1411.17
70-80	487.51
80-90	37.27
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

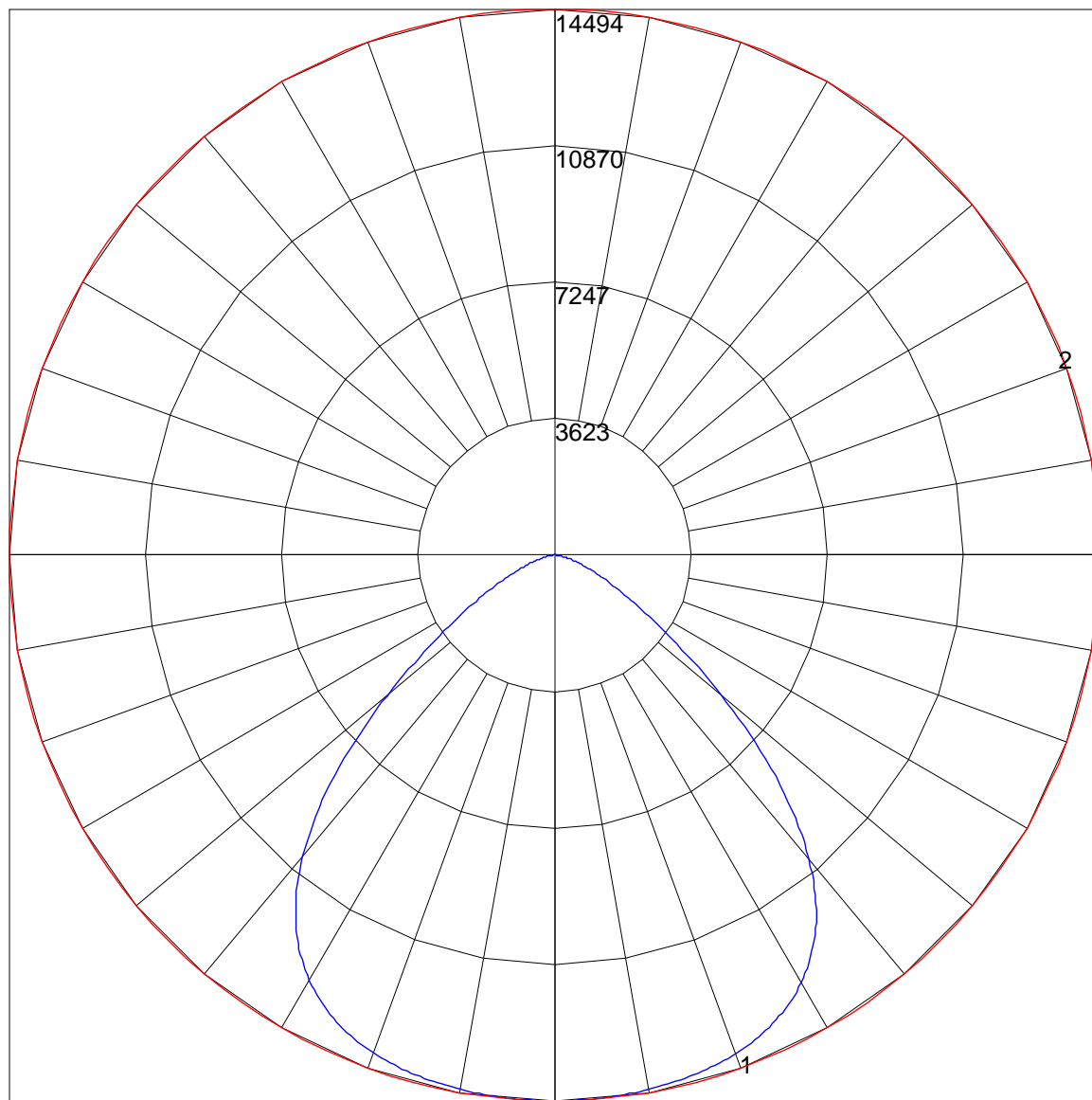
IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTHOWT30WBD120-277V.IES

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	111	108	104	102	109	106	103	100	101	99	97	98	96	94	94	93	91	89
2	103	97	91	87	101	95	90	86	92	87	84	89	85	82	86	83	80	78
3	96	87	80	75	94	86	79	74	83	78	73	80	76	72	78	74	71	69
4	89	79	71	66	87	77	71	65	75	69	64	73	68	64	71	66	63	61
5	82	71	64	58	81	70	63	58	68	62	57	66	61	56	65	60	56	54
6	77	65	57	52	75	64	57	51	62	56	51	61	55	50	59	54	50	48
7	71	59	52	46	70	59	51	46	57	51	46	56	50	45	55	49	45	43
8	67	55	47	42	65	54	47	42	53	46	41	51	45	41	50	45	41	39
9	63	50	43	38	61	50	43	38	49	42	38	48	42	37	47	41	37	36
10	59	47	39	34	58	46	39	34	45	39	34	44	38	34	43	38	34	32

POLAR GRAPH



Maximum Candela = 14493.53 Located At Horizontal Angle = 45, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (45 - 225) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0)