



## IES INDOOR REPORT

PHOTOMETRIC FILENAME : NUVHTMOWT30VWD120-277V.IES

### DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB]

[TESTDATE] 2017-07-11

[ISSUEDATE] 2017-07-12 15:25:38

[NEARFIELD]

[LAMPPOSITION] 0,0

[MANUFAC] BEGHELLI

[LUMINAIRE] NUVHTMOWT30VWD120-277V

[LAMP] 3000K Ra80

### CHARACTERISTICS

Lumens Per Lamp	17319 (1 lamp)
Total Lamp Lumens	17319
Luminaire Lumens	17319
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	116
Total Luminaire Watts	149.6
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.40
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	134142	134210	134165
55	127649	127692	127677
65	112077	112036	112189
75	66895	66577	66872
85	5588	5719	5557

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**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	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91
0.5	6222.67	6222.67	6222.67	6222.68	6222.69	6222.70	6222.72	6222.72	6222.72	6222.72
1.0	6221.83	6221.82	6221.81	6221.82	6221.82	6221.83	6221.84	6221.84	6221.84	6221.83
1.5	6220.50	6220.47	6220.42	6220.38	6220.35	6220.31	6220.28	6220.26	6220.25	6220.25
2.0	6218.31	6218.26	6218.21	6218.16	6218.11	6218.06	6218.02	6218.00	6217.99	6217.99
2.5	6214.60	6214.63	6214.69	6214.75	6214.83	6214.91	6214.98	6215.01	6215.04	6215.06
3.0	6210.27	6210.38	6210.53	6210.71	6210.90	6211.09	6211.28	6211.36	6211.42	6211.47
3.5	6206.20	6206.26	6206.36	6206.47	6206.61	6206.75	6206.88	6206.96	6207.03	6207.09
4.0	6201.82	6201.82	6201.85	6201.90	6201.95	6202.02	6202.09	6202.15	6202.21	6202.27
4.5	6196.66	6196.70	6196.78	6196.88	6197.00	6197.12	6197.24	6197.29	6197.32	6197.35
5.0	6191.30	6191.39	6191.52	6191.68	6191.85	6192.02	6192.18	6192.21	6192.22	6192.21
5.5	6186.41	6186.48	6186.57	6186.66	6186.76	6186.85	6186.94	6186.92	6186.88	6186.84
6.0	6181.34	6181.37	6181.39	6181.41	6181.42	6181.41	6181.40	6181.34	6181.28	6181.21
6.5	6175.57	6175.57	6175.57	6175.55	6175.54	6175.51	6175.48	6175.41	6175.35	6175.29
7.0	6169.36	6169.34	6169.32	6169.30	6169.27	6169.24	6169.22	6169.16	6169.11	6169.06
7.5	6162.78	6162.75	6162.72	6162.70	6162.68	6162.67	6162.65	6162.62	6162.59	6162.57
8.0	6155.84	6155.81	6155.79	6155.77	6155.76	6155.75	6155.75	6155.74	6155.72	6155.71
8.5	6148.68	6148.65	6148.63	6148.61	6148.59	6148.57	6148.55	6148.49	6148.44	6148.39
9.0	6141.04	6141.03	6141.01	6140.99	6140.96	6140.93	6140.89	6140.79	6140.70	6140.61
9.5	6132.63	6132.64	6132.64	6132.64	6132.63	6132.62	6132.59	6132.51	6132.43	6132.35
10.0	6123.75	6123.77	6123.78	6123.79	6123.80	6123.81	6123.80	6123.75	6123.69	6123.64
10.5	6114.69	6114.69	6114.68	6114.67	6114.66	6114.64	6114.62	6114.57	6114.52	6114.49
11.0	6105.13	6105.11	6105.08	6105.05	6105.02	6104.98	6104.95	6104.91	6104.88	6104.85
11.5	6094.77	6094.76	6094.76	6094.74	6094.73	6094.72	6094.71	6094.71	6094.71	6094.72
12.0	6083.82	6083.84	6083.85	6083.87	6083.89	6083.91	6083.93	6083.96	6084.00	6084.03
12.5	6072.39	6072.41	6072.44	6072.48	6072.52	6072.57	6072.61	6072.63	6072.66	6072.68
13.0	6060.52	6060.53	6060.57	6060.61	6060.66	6060.72	6060.77	6060.79	6060.80	6060.81
13.5	6048.35	6048.35	6048.36	6048.38	6048.40	6048.43	6048.47	6048.51	6048.55	6048.60
14.0	6035.67	6035.66	6035.64	6035.63	6035.62	6035.61	6035.62	6035.69	6035.77	6035.86
14.5	6022.25	6022.24	6022.21	6022.18	6022.16	6022.14	6022.14	6022.21	6022.29	6022.38
15.0	6008.29	6008.28	6008.26	6008.23	6008.20	6008.18	6008.18	6008.24	6008.31	6008.40
15.5	5993.95	5993.95	5993.94	5993.94	5993.94	5993.94	5993.96	5994.02	5994.08	5994.15
16.0	5979.13	5979.13	5979.15	5979.16	5979.19	5979.22	5979.25	5979.30	5979.35	5979.41
16.5	5963.76	5963.76	5963.76	5963.77	5963.78	5963.80	5963.82	5963.85	5963.89	5963.94
17.0	5947.89	5947.88	5947.88	5947.88	5947.88	5947.89	5947.90	5947.91	5947.94	5947.98
17.5	5931.51	5931.54	5931.57	5931.60	5931.64	5931.67	5931.71	5931.70	5931.70	5931.71
18.0	5914.66	5914.72	5914.78	5914.85	5914.93	5915.00	5915.06	5915.06	5915.06	5915.06
18.5	5897.39	5897.45	5897.52	5897.59	5897.67	5897.76	5897.84	5897.90	5897.95	5898.00
19.0	5879.65	5879.69	5879.74	5879.81	5879.89	5879.98	5880.08	5880.21	5880.34	5880.48
19.5	5861.39	5861.38	5861.40	5861.43	5861.49	5861.57	5861.69	5861.90	5862.13	5862.36
20.0	5842.62	5842.60	5842.59	5842.62	5842.68	5842.77	5842.90	5843.17	5843.47	5843.78
20.5	5823.36	5823.41	5823.49	5823.60	5823.75	5823.91	5824.11	5824.39	5824.68	5824.96
21.0	5803.62	5803.73	5803.89	5804.08	5804.29	5804.52	5804.77	5805.02	5805.27	5805.50
21.5	5783.41	5783.47	5783.57	5783.71	5783.87	5784.05	5784.25	5784.47	5784.70	5784.91
22.0	5762.70	5762.70	5762.73	5762.80	5762.90	5763.02	5763.17	5763.36	5763.55	5763.75
22.5	5741.41	5741.45	5741.52	5741.63	5741.76	5741.91	5742.06	5742.22	5742.37	5742.51
23.0	5719.61	5719.71	5719.84	5720.00	5720.17	5720.35	5720.53	5720.66	5720.78	5720.88
23.5	5697.38	5697.48	5697.61	5697.77	5697.94	5698.12	5698.30	5698.43	5698.55	5698.66
24.0	5674.63	5674.73	5674.86	5675.01	5675.18	5675.36	5675.54	5675.68	5675.81	5675.92
24.5	5651.25	5651.36	5651.50	5651.68	5651.88	5652.08	5652.28	5652.43	5652.55	5652.67
25.0	5627.44	5627.57	5627.75	5627.95	5628.18	5628.41	5628.64	5628.77	5628.88	5628.97
25.5	5603.47	5603.64	5603.86	5604.11	5604.36	5604.61	5604.84	5604.91	5604.95	5604.97
26.0	5579.08	5579.29	5579.54	5579.80	5580.06	5580.31	5580.54	5580.57	5580.56	5580.52
26.5	5554.09	5554.26	5554.46	5554.68	5554.90	5555.12	5555.33	5555.41	5555.47	5555.51

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27.0	5528.65	5528.75	5528.89	5529.04	5529.22	5529.40	5529.58	5529.73	5529.87	5529.99
27.5	5502.89	5502.96	5503.05	5503.17	5503.30	5503.44	5503.58	5503.73	5503.86	5504.00
28.0	5476.63	5476.67	5476.73	5476.81	5476.91	5477.02	5477.13	5477.24	5477.35	5477.47
28.5	5449.61	5449.63	5449.67	5449.73	5449.81	5449.90	5450.00	5450.08	5450.17	5450.26
29.0	5422.15	5422.15	5422.19	5422.24	5422.32	5422.40	5422.49	5422.55	5422.61	5422.69
29.5	5394.64	5394.65	5394.68	5394.73	5394.80	5394.88	5394.97	5395.04	5395.11	5395.20
30.0	5366.65	5366.67	5366.71	5366.76	5366.83	5366.92	5367.01	5367.09	5367.18	5367.27
30.5	5337.76	5337.80	5337.85	5337.92	5338.00	5338.10	5338.20	5338.28	5338.37	5338.45
31.0	5308.31	5308.35	5308.41	5308.49	5308.59	5308.69	5308.80	5308.88	5308.97	5309.05
31.5	5278.46	5278.50	5278.55	5278.62	5278.70	5278.80	5278.90	5279.01	5279.13	5279.24
32.0	5248.22	5248.24	5248.28	5248.33	5248.40	5248.48	5248.58	5248.72	5248.87	5249.02
32.5	5217.67	5217.68	5217.70	5217.74	5217.79	5217.85	5217.94	5218.12	5218.31	5218.51
33.0	5186.67	5186.69	5186.71	5186.75	5186.80	5186.86	5186.95	5187.13	5187.33	5187.52
33.5	5155.07	5155.15	5155.24	5155.34	5155.45	5155.56	5155.66	5155.75	5155.83	5155.89
34.0	5123.00	5123.13	5123.28	5123.44	5123.60	5123.74	5123.87	5123.85	5123.80	5123.74
34.5	5090.54	5090.66	5090.80	5090.94	5091.09	5091.22	5091.33	5091.29	5091.22	5091.14
35.0	5057.63	5057.71	5057.81	5057.92	5058.02	5058.12	5058.20	5058.16	5058.11	5058.05
35.5	5024.22	5024.27	5024.31	5024.36	5024.40	5024.44	5024.46	5024.44	5024.41	5024.37
36.0	4990.28	4990.32	4990.34	4990.36	4990.37	4990.38	4990.38	4990.36	4990.35	4990.33
36.5	4955.77	4955.86	4955.97	4956.08	4956.18	4956.28	4956.36	4956.34	4956.30	4956.26
37.0	4920.73	4920.90	4921.09	4921.31	4921.52	4921.72	4921.90	4921.87	4921.82	4921.74
37.5	4885.16	4885.36	4885.60	4885.85	4886.11	4886.35	4886.56	4886.53	4886.47	4886.38
38.0	4849.17	4849.37	4849.61	4849.86	4850.12	4850.36	4850.56	4850.55	4850.50	4850.43
38.5	4812.95	4813.09	4813.25	4813.42	4813.60	4813.76	4813.91	4813.95	4813.96	4813.96
39.0	4776.29	4776.37	4776.45	4776.53	4776.63	4776.72	4776.82	4776.91	4777.00	4777.08
39.5	4739.09	4739.14	4739.20	4739.27	4739.35	4739.45	4739.56	4739.73	4739.92	4740.11
40.0	4701.29	4701.35	4701.42	4701.51	4701.62	4701.74	4701.88	4702.11	4702.35	4702.58
40.5	4662.73	4662.87	4663.03	4663.19	4663.35	4663.51	4663.67	4663.80	4663.93	4664.05
41.0	4623.58	4623.80	4624.02	4624.24	4624.45	4624.65	4624.81	4624.85	4624.86	4624.86
41.5	4583.96	4584.17	4584.37	4584.56	4584.75	4584.93	4585.08	4585.16	4585.23	4585.28
42.0	4543.83	4543.99	4544.14	4544.29	4544.43	4544.57	4544.70	4544.85	4544.99	4545.12
42.5	4503.17	4503.29	4503.39	4503.49	4503.58	4503.67	4503.77	4503.90	4504.05	4504.19
43.0	4461.99	4462.08	4462.16	4462.23	4462.30	4462.36	4462.43	4462.55	4462.67	4462.80
43.5	4420.23	4420.36	4420.48	4420.60	4420.71	4420.83	4420.95	4421.06	4421.18	4421.29
44.0	4378.05	4378.23	4378.42	4378.61	4378.79	4378.97	4379.14	4379.25	4379.34	4379.42
44.5	4335.69	4335.95	4336.21	4336.46	4336.70	4336.92	4337.11	4337.14	4337.15	4337.14
45.0	4292.85	4293.15	4293.44	4293.72	4293.97	4294.19	4294.37	4294.34	4294.28	4294.20
45.5	4249.28	4249.48	4249.66	4249.83	4249.98	4250.10	4250.20	4250.20	4250.18	4250.15
46.0	4205.13	4205.20	4205.26	4205.31	4205.34	4205.37	4205.40	4205.44	4205.48	4205.53
46.5	4160.43	4160.51	4160.57	4160.62	4160.65	4160.68	4160.71	4160.78	4160.85	4160.92
47.0	4115.15	4115.25	4115.33	4115.39	4115.45	4115.50	4115.54	4115.63	4115.72	4115.81
47.5	4069.21	4069.28	4069.32	4069.35	4069.37	4069.38	4069.40	4069.50	4069.61	4069.72
48.0	4022.70	4022.74	4022.75	4022.75	4022.74	4022.74	4022.74	4022.85	4022.98	4023.12
48.5	3975.59	3975.67	3975.73	3975.78	3975.83	3975.88	3975.94	3976.11	3976.29	3976.46
49.0	3928.06	3928.18	3928.28	3928.39	3928.48	3928.59	3928.69	3928.91	3929.12	3929.32
49.5	3880.25	3880.35	3880.43	3880.51	3880.58	3880.66	3880.74	3880.91	3881.09	3881.27
50.0	3832.16	3832.21	3832.24	3832.26	3832.28	3832.30	3832.33	3832.46	3832.60	3832.75
50.5	3783.93	3783.98	3784.00	3784.02	3784.02	3784.02	3784.03	3784.14	3784.25	3784.36
51.0	3735.16	3735.13	3735.05	3734.94	3734.82	3734.71	3734.63	3734.80	3735.00	3735.22
51.5	3685.70	3685.30	3684.76	3684.14	3683.52	3682.96	3682.53	3683.08	3683.77	3684.52
52.0	3634.90	3634.17	3633.21	3632.13	3631.05	3630.08	3629.34	3630.23	3631.35	3632.58
52.5	3581.58	3580.83	3579.87	3578.79	3577.71	3576.73	3575.98	3576.83	3577.91	3579.10
53.0	3527.22	3526.64	3525.89	3525.05	3524.21	3523.45	3522.86	3523.49	3524.30	3525.20
53.5	3472.79	3472.57	3472.28	3471.96	3471.63	3471.33	3471.10	3471.38	3471.74	3472.13
54.0	3418.69	3418.80	3418.93	3419.07	3419.20	3419.33	3419.44	3419.40	3419.35	3419.30
54.5	3366.10	3366.21	3366.33	3366.45	3366.57	3366.67	3366.76	3366.73	3366.69	3366.65

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**CANDELA TABULATION - (Cont.)**

55.0	3313.64	3313.67	3313.67	3313.67	3313.65	3313.64	3313.63	3313.67	3313.74	3313.81
55.5	3260.21	3260.24	3260.26	3260.27	3260.27	3260.28	3260.28	3260.29	3260.31	3260.33
56.0	3206.17	3206.22	3206.28	3206.34	3206.40	3206.46	3206.51	3206.46	3206.41	3206.36
56.5	3151.48	3151.58	3151.69	3151.82	3151.94	3152.06	3152.16	3152.09	3152.00	3151.91
57.0	3096.22	3096.37	3096.55	3096.74	3096.93	3097.11	3097.25	3097.17	3097.05	3096.92
57.5	3040.51	3040.73	3040.98	3041.24	3041.49	3041.72	3041.90	3041.77	3041.60	3041.41
58.0	2984.21	2984.45	2984.72	2985.00	2985.28	2985.52	2985.71	2985.56	2985.37	2985.15
58.5	2927.18	2927.32	2927.48	2927.66	2927.84	2928.01	2928.15	2928.06	2927.94	2927.82
59.0	2869.50	2869.51	2869.53	2869.58	2869.63	2869.69	2869.74	2869.73	2869.73	2869.72
59.5	2811.11	2811.04	2810.97	2810.91	2810.86	2810.82	2810.81	2810.85	2810.91	2810.99
60.0	2752.30	2752.17	2752.02	2751.86	2751.71	2751.59	2751.49	2751.58	2751.70	2751.85
60.5	2693.44	2693.23	2692.99	2692.74	2692.49	2692.28	2692.11	2692.23	2692.41	2692.61
61.0	2634.29	2634.01	2633.70	2633.36	2633.04	2632.74	2632.51	2632.64	2632.84	2633.08
61.5	2574.86	2574.55	2574.18	2573.78	2573.38	2573.01	2572.69	2572.76	2572.91	2573.09
62.0	2514.74	2514.44	2514.07	2513.67	2513.26	2512.87	2512.53	2512.55	2512.63	2512.75
62.5	2453.21	2452.99	2452.74	2452.49	2452.25	2452.03	2451.85	2451.89	2451.98	2452.09
63.0	2391.26	2391.13	2391.01	2390.92	2390.86	2390.83	2390.82	2390.90	2391.01	2391.13
63.5	2329.86	2329.76	2329.68	2329.63	2329.59	2329.58	2329.60	2329.70	2329.82	2329.94
64.0	2268.31	2268.23	2268.16	2268.10	2268.05	2268.02	2268.02	2268.12	2268.23	2268.35
64.5	2206.39	2206.33	2206.28	2206.25	2206.24	2206.24	2206.26	2206.34	2206.41	2206.49
65.0	2143.69	2143.59	2143.52	2143.47	2143.44	2143.43	2143.42	2143.43	2143.43	2143.44
65.5	2080.74	2080.48	2080.23	2080.00	2079.79	2079.59	2079.41	2079.24	2079.09	2078.97
66.0	2014.52	2014.06	2013.60	2013.15	2012.72	2012.31	2011.94	2011.61	2011.34	2011.13
66.5	1940.58	1939.89	1939.22	1938.58	1937.99	1937.46	1937.00	1936.65	1936.40	1936.25
67.0	1863.75	1862.93	1862.15	1861.42	1860.75	1860.17	1859.68	1859.40	1859.23	1859.17
67.5	1787.10	1786.46	1785.82	1785.20	1784.62	1784.10	1783.67	1783.49	1783.41	1783.43
68.0	1711.46	1711.10	1710.71	1710.32	1709.94	1709.59	1709.29	1709.23	1709.24	1709.30
68.5	1639.25	1639.14	1639.04	1638.97	1638.91	1638.87	1638.85	1638.85	1638.87	1638.91
69.0	1568.83	1568.94	1569.12	1569.37	1569.65	1569.93	1570.19	1570.22	1570.22	1570.19
69.5	1499.05	1499.31	1499.71	1500.21	1500.74	1501.28	1501.76	1501.74	1501.65	1501.50
70.0	1430.88	1431.20	1431.68	1432.27	1432.90	1433.54	1434.11	1434.06	1433.93	1433.74
70.5	1365.27	1365.42	1365.67	1365.99	1366.35	1366.73	1367.09	1367.19	1367.25	1367.28
71.0	1301.18	1301.13	1301.11	1301.10	1301.13	1301.17	1301.25	1301.47	1301.70	1301.93
71.5	1238.65	1238.58	1238.48	1238.36	1238.23	1238.11	1238.00	1238.07	1238.16	1238.26
72.0	1175.41	1175.36	1175.26	1175.12	1174.96	1174.78	1174.60	1174.48	1174.38	1174.28
72.5	1108.07	1108.02	1107.99	1107.98	1107.97	1107.96	1107.93	1107.77	1107.58	1107.40
73.0	1039.99	1039.93	1039.96	1040.05	1040.17	1040.30	1040.42	1040.30	1040.14	1039.98
73.5	973.48	973.39	973.32	973.26	973.23	973.22	973.23	973.33	973.44	973.55
74.0	908.31	908.15	907.93	907.67	907.42	907.19	907.01	907.30	907.62	907.96
74.5	845.30	845.00	844.61	844.18	843.74	843.32	842.96	843.06	843.21	843.39
75.0	783.59	783.16	782.67	782.15	781.62	781.11	780.64	780.50	780.42	780.38
75.5	722.26	721.84	721.46	721.11	720.80	720.51	720.27	720.07	719.90	719.77
76.0	662.33	661.93	661.64	661.42	661.27	661.18	661.13	660.99	660.88	660.80
76.5	604.93	604.37	603.80	603.27	602.78	602.38	602.09	602.29	602.59	602.95
77.0	548.89	548.23	547.46	546.66	545.88	545.19	544.66	545.07	545.63	546.29
77.5	492.56	492.15	491.69	491.19	490.70	490.24	489.84	489.80	489.85	489.97
78.0	438.46	438.40	438.35	438.30	438.23	438.13	437.99	437.41	436.82	436.29
78.5	388.99	389.25	389.57	389.90	390.20	390.43	390.54	389.78	388.94	388.11
79.0	342.85	343.27	343.73	344.20	344.63	344.97	345.18	344.47	343.66	342.84
79.5	299.63	299.69	299.66	299.58	299.45	299.27	299.06	298.79	298.51	298.25
80.0	259.13	258.74	258.15	257.43	256.66	255.91	255.24	255.44	255.75	256.12
80.5	220.91	220.31	219.50	218.56	217.58	216.65	215.87	216.27	216.83	217.46
81.0	185.24	184.67	183.93	183.10	182.24	181.45	180.78	181.17	181.69	182.29
81.5	151.80	151.75	151.69	151.61	151.52	151.41	151.31	151.23	151.16	151.08
82.0	121.96	122.41	122.98	123.59	124.20	124.74	125.15	124.66	124.04	123.36
82.5	97.52	97.82	98.19	98.61	99.02	99.40	99.70	99.45	99.12	98.74

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**CANDELA TABULATION - (Cont.)**

<b>83.0</b>	76.93	76.95	76.98	77.01	77.06	77.10	77.16	77.24	77.33	77.41
<b>83.5</b>	59.33	59.33	59.33	59.32	59.33	59.34	59.36	59.45	59.55	59.65
<b>84.0</b>	44.54	44.57	44.61	44.64	44.67	44.71	44.74	44.77	44.81	44.84
<b>84.5</b>	31.95	31.98	32.01	32.04	32.07	32.11	32.15	32.22	32.30	32.37
<b>85.0</b>	22.04	22.06	22.08	22.10	22.13	22.17	22.22	22.33	22.45	22.56
<b>85.5</b>	15.40	15.42	15.43	15.44	15.45	15.47	15.49	15.59	15.69	15.79
<b>86.0</b>	11.07	11.09	11.09	11.09	11.08	11.07	11.07	11.13	11.20	11.28
<b>86.5</b>	8.43	8.43	8.44	8.43	8.42	8.42	8.41	8.44	8.48	8.52
<b>87.0</b>	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.01	7.01	7.02
<b>87.5</b>	6.15	6.16	6.16	6.16	6.16	6.16	6.16	6.16	6.17	6.17
<b>88.0</b>	5.79	5.79	5.80	5.80	5.80	5.80	5.80	5.81	5.82	5.83
<b>88.5</b>	5.58	5.58	5.59	5.59	5.60	5.60	5.60	5.61	5.61	5.61
<b>89.0</b>	5.55	5.56	5.56	5.57	5.58	5.58	5.59	5.59	5.58	5.58
<b>89.5</b>	5.63	5.64	5.64	5.65	5.65	5.65	5.66	5.66	5.65	5.65
<b>90.0</b>	5.85	5.85	5.85	5.85	5.84	5.84	5.84	5.84	5.84	5.84

<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<b><u>25.0</u></b>	<b><u>27.5</u></b>	<b><u>30.0</u></b>	<b><u>32.5</u></b>	<b><u>35.0</u></b>	<b><u>37.5</u></b>	<b><u>40.0</u></b>	<b><u>42.5</u></b>	<b><u>45.0</u></b>	<b><u>47.5</u></b>
<b>0.0</b>	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91
<b>0.5</b>	6222.72	6222.71	6222.71	6222.70	6222.69	6222.68	6222.67	6222.66	6222.66	6222.67
<b>1.0</b>	6221.83	6221.83	6221.83	6221.84	6221.84	6221.84	6221.85	6221.85	6221.85	6221.86
<b>1.5</b>	6220.26	6220.27	6220.29	6220.34	6220.40	6220.45	6220.50	6220.54	6220.57	6220.54
<b>2.0</b>	6218.00	6218.03	6218.06	6218.16	6218.26	6218.36	6218.45	6218.52	6218.58	6218.52
<b>2.5</b>	6215.09	6215.12	6215.15	6215.23	6215.31	6215.39	6215.46	6215.53	6215.57	6215.56
<b>3.0</b>	6211.51	6211.54	6211.56	6211.61	6211.66	6211.70	6211.74	6211.78	6211.81	6211.85
<b>3.5</b>	6207.15	6207.19	6207.23	6207.26	6207.28	6207.30	6207.32	6207.34	6207.36	6207.41
<b>4.0</b>	6202.33	6202.38	6202.42	6202.44	6202.45	6202.46	6202.46	6202.47	6202.48	6202.53
<b>4.5</b>	6197.37	6197.39	6197.40	6197.42	6197.43	6197.45	6197.46	6197.47	6197.49	6197.50
<b>5.0</b>	6192.19	6192.16	6192.14	6192.16	6192.19	6192.22	6192.25	6192.28	6192.30	6192.29
<b>5.5</b>	6186.79	6186.75	6186.71	6186.74	6186.78	6186.83	6186.88	6186.93	6186.98	6186.99
<b>6.0</b>	6181.15	6181.10	6181.06	6181.10	6181.16	6181.23	6181.31	6181.38	6181.45	6181.47
<b>6.5</b>	6175.23	6175.19	6175.17	6175.25	6175.33	6175.43	6175.53	6175.62	6175.70	6175.68
<b>7.0</b>	6169.03	6169.01	6169.01	6169.11	6169.22	6169.33	6169.45	6169.54	6169.62	6169.56
<b>7.5</b>	6162.56	6162.56	6162.58	6162.67	6162.76	6162.87	6162.96	6163.05	6163.11	6163.07
<b>8.0</b>	6155.71	6155.72	6155.74	6155.81	6155.90	6155.98	6156.06	6156.14	6156.20	6156.17
<b>8.5</b>	6148.34	6148.32	6148.30	6148.38	6148.47	6148.56	6148.66	6148.74	6148.81	6148.78
<b>9.0</b>	6140.53	6140.46	6140.43	6140.52	6140.63	6140.75	6140.87	6140.98	6141.07	6141.00
<b>9.5</b>	6132.29	6132.25	6132.23	6132.39	6132.57	6132.75	6132.93	6133.08	6133.19	6133.06
<b>10.0</b>	6123.60	6123.59	6123.61	6123.82	6124.05	6124.27	6124.49	6124.66	6124.79	6124.61
<b>10.5</b>	6114.46	6114.46	6114.48	6114.65	6114.84	6115.03	6115.20	6115.34	6115.43	6115.25
<b>11.0</b>	6104.84	6104.84	6104.86	6104.98	6105.11	6105.23	6105.35	6105.43	6105.48	6105.32
<b>11.5</b>	6094.74	6094.76	6094.80	6094.90	6095.00	6095.10	6095.18	6095.23	6095.25	6095.08
<b>12.0</b>	6084.07	6084.11	6084.16	6084.25	6084.34	6084.42	6084.48	6084.51	6084.51	6084.34
<b>12.5</b>	6072.70	6072.73	6072.76	6072.84	6072.92	6072.99	6073.05	6073.09	6073.10	6072.98
<b>13.0</b>	6060.82	6060.83	6060.85	6060.92	6060.99	6061.06	6061.12	6061.16	6061.18	6061.10
<b>13.5</b>	6048.65	6048.69	6048.74	6048.79	6048.84	6048.87	6048.90	6048.90	6048.89	6048.79
<b>14.0</b>	6035.95	6036.03	6036.11	6036.15	6036.19	6036.21	6036.20	6036.18	6036.14	6036.00
<b>14.5</b>	6022.48	6022.58	6022.67	6022.74	6022.81	6022.86	6022.88	6022.89	6022.87	6022.75
<b>15.0</b>	6008.49	6008.59	6008.69	6008.79	6008.88	6008.96	6009.03	6009.07	6009.08	6008.98
<b>15.5</b>	5994.23	5994.31	5994.38	5994.46	5994.54	5994.60	5994.65	5994.69	5994.70	5994.63
<b>16.0</b>	5979.47	5979.53	5979.59	5979.66	5979.73	5979.78	5979.83	5979.87	5979.88	5979.82
<b>16.5</b>	5964.00	5964.07	5964.14	5964.30	5964.45	5964.60	5964.72	5964.82	5964.88	5964.74
<b>17.0</b>	5948.03	5948.11	5948.20	5948.44	5948.68	5948.91	5949.12	5949.28	5949.38	5949.17
<b>17.5</b>	5931.74	5931.78	5931.85	5932.08	5932.33	5932.56	5932.78	5932.96	5933.08	5932.91
<b>18.0</b>	5915.07	5915.09	5915.14	5915.33	5915.53	5915.74	5915.92	5916.08	5916.20	5916.08

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**CANDELA TABULATION - (Cont.)**

18.5	5898.06	5898.12	5898.19	5898.33	5898.46	5898.59	5898.70	5898.78	5898.82	5898.69
19.0	5880.61	5880.74	5880.85	5880.94	5881.00	5881.05	5881.07	5881.06	5881.02	5880.86
19.5	5862.59	5862.81	5863.00	5863.09	5863.15	5863.16	5863.15	5863.09	5863.00	5862.81
20.0	5844.08	5844.37	5844.61	5844.70	5844.74	5844.73	5844.68	5844.59	5844.46	5844.24
20.5	5825.22	5825.46	5825.64	5825.65	5825.60	5825.51	5825.38	5825.22	5825.04	5824.82
21.0	5805.71	5805.87	5805.99	5805.92	5805.81	5805.66	5805.49	5805.29	5805.08	5804.89
21.5	5785.11	5785.28	5785.41	5785.41	5785.38	5785.30	5785.20	5785.08	5784.94	5784.78
22.0	5763.94	5764.11	5764.27	5764.34	5764.38	5764.40	5764.38	5764.34	5764.27	5764.13
22.5	5742.65	5742.77	5742.87	5742.92	5742.94	5742.93	5742.91	5742.86	5742.79	5742.65
23.0	5720.97	5721.03	5721.08	5721.07	5721.04	5720.99	5720.93	5720.85	5720.75	5720.61
23.5	5698.74	5698.80	5698.84	5698.81	5698.75	5698.67	5698.57	5698.46	5698.33	5698.18
24.0	5676.02	5676.09	5676.13	5676.09	5676.02	5675.93	5675.82	5675.68	5675.54	5675.36
24.5	5652.76	5652.83	5652.87	5652.87	5652.84	5652.79	5652.71	5652.61	5652.48	5652.28
25.0	5629.04	5629.10	5629.13	5629.17	5629.19	5629.18	5629.15	5629.09	5629.00	5628.79
25.5	5604.97	5604.95	5604.93	5604.97	5605.01	5605.03	5605.03	5605.00	5604.94	5604.73
26.0	5580.47	5580.40	5580.33	5580.37	5580.40	5580.43	5580.44	5580.43	5580.38	5580.18
26.5	5555.53	5555.53	5555.51	5555.52	5555.52	5555.50	5555.45	5555.39	5555.30	5555.09
27.0	5530.09	5530.18	5530.24	5530.24	5530.21	5530.16	5530.07	5529.97	5529.84	5529.64
27.5	5504.12	5504.22	5504.31	5504.37	5504.40	5504.41	5504.39	5504.34	5504.25	5504.06
28.0	5477.58	5477.69	5477.80	5477.93	5478.06	5478.16	5478.23	5478.26	5478.25	5478.06
28.5	5450.36	5450.47	5450.59	5450.82	5451.04	5451.24	5451.41	5451.53	5451.59	5451.36
29.0	5422.77	5422.88	5423.00	5423.29	5423.57	5423.84	5424.07	5424.24	5424.33	5424.05
29.5	5395.28	5395.38	5395.49	5395.70	5395.91	5396.10	5396.25	5396.35	5396.38	5396.08
30.0	5367.37	5367.46	5367.55	5367.69	5367.81	5367.91	5367.97	5367.99	5367.95	5367.64
30.5	5338.54	5338.63	5338.73	5338.91	5339.08	5339.22	5339.32	5339.37	5339.35	5339.02
31.0	5309.15	5309.25	5309.35	5309.57	5309.78	5309.97	5310.11	5310.20	5310.21	5309.86
31.5	5279.36	5279.47	5279.58	5279.74	5279.89	5280.00	5280.08	5280.10	5280.07	5279.75
32.0	5249.16	5249.30	5249.42	5249.49	5249.54	5249.56	5249.55	5249.50	5249.41	5249.14
32.5	5218.69	5218.86	5219.00	5219.02	5219.01	5218.96	5218.89	5218.79	5218.66	5218.45
33.0	5187.71	5187.87	5188.00	5187.99	5187.94	5187.86	5187.75	5187.63	5187.49	5187.34
33.5	5155.95	5155.98	5156.00	5155.98	5155.93	5155.87	5155.80	5155.72	5155.64	5155.55
34.0	5123.66	5123.57	5123.48	5123.46	5123.44	5123.42	5123.41	5123.40	5123.38	5123.33
34.5	5091.05	5090.95	5090.87	5090.88	5090.90	5090.93	5090.96	5090.98	5091.00	5090.95
35.0	5057.99	5057.92	5057.87	5057.92	5057.97	5058.03	5058.09	5058.14	5058.18	5058.12
35.5	5024.34	5024.31	5024.29	5024.33	5024.38	5024.43	5024.49	5024.54	5024.58	5024.57
36.0	4990.32	4990.30	4990.30	4990.32	4990.36	4990.40	4990.44	4990.48	4990.52	4990.53
36.5	4956.21	4956.15	4956.10	4956.12	4956.14	4956.17	4956.20	4956.23	4956.25	4956.22
37.0	4921.64	4921.54	4921.45	4921.46	4921.49	4921.52	4921.55	4921.57	4921.57	4921.47
37.5	4886.27	4886.16	4886.06	4886.11	4886.17	4886.23	4886.29	4886.33	4886.34	4886.20
38.0	4850.34	4850.25	4850.18	4850.26	4850.35	4850.44	4850.52	4850.57	4850.60	4850.41
38.5	4813.95	4813.93	4813.93	4814.02	4814.11	4814.20	4814.26	4814.30	4814.30	4814.10
39.0	4777.17	4777.24	4777.32	4777.41	4777.49	4777.54	4777.58	4777.57	4777.53	4777.32
39.5	4740.28	4740.44	4740.58	4740.63	4740.66	4740.65	4740.60	4740.53	4740.41	4740.18
40.0	4702.80	4703.00	4703.16	4703.20	4703.20	4703.15	4703.07	4702.96	4702.81	4702.56
40.5	4664.16	4664.26	4664.35	4664.46	4664.57	4664.64	4664.69	4664.69	4664.65	4664.42
41.0	4624.86	4624.86	4624.88	4625.08	4625.28	4625.48	4625.65	4625.79	4625.86	4625.65
41.5	4585.33	4585.38	4585.44	4585.62	4585.79	4585.96	4586.10	4586.21	4586.27	4586.10
42.0	4545.25	4545.38	4545.50	4545.64	4545.76	4545.87	4545.95	4546.00	4546.02	4545.90
42.5	4504.33	4504.47	4504.61	4504.75	4504.88	4504.99	4505.08	4505.13	4505.16	4505.06
43.0	4462.93	4463.07	4463.20	4463.36	4463.50	4463.64	4463.75	4463.83	4463.87	4463.77
43.5	4421.41	4421.53	4421.65	4421.83	4422.00	4422.15	4422.29	4422.39	4422.45	4422.33
44.0	4379.51	4379.59	4379.68	4379.87	4380.06	4380.24	4380.39	4380.52	4380.60	4380.46
44.5	4337.13	4337.11	4337.12	4337.30	4337.50	4337.69	4337.87	4338.02	4338.13	4338.01
45.0	4294.11	4294.03	4293.97	4294.14	4294.33	4294.54	4294.73	4294.90	4295.04	4294.94
45.5	4250.12	4250.10	4250.11	4250.29	4250.48	4250.68	4250.87	4251.04	4251.17	4251.11
46.0	4205.59	4205.66	4205.75	4205.92	4206.11	4206.29	4206.45	4206.60	4206.72	4206.69

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**CANDELA TABULATION - (Cont.)**

46.5	4161.00	4161.09	4161.18	4161.31	4161.44	4161.57	4161.68	4161.78	4161.86	4161.86
47.0	4115.90	4115.99	4116.08	4116.16	4116.23	4116.30	4116.36	4116.41	4116.45	4116.47
47.5	4069.83	4069.94	4070.05	4070.12	4070.18	4070.23	4070.28	4070.31	4070.33	4070.36
48.0	4023.26	4023.39	4023.51	4023.57	4023.61	4023.64	4023.66	4023.67	4023.67	4023.69
48.5	3976.63	3976.78	3976.90	3976.99	3976.85	3976.78	3976.71	3976.63	3976.56	3976.56
49.0	3929.51	3929.66	3929.78	3929.70	3929.59	3929.46	3929.31	3929.16	3929.03	3929.05
49.5	3881.43	3881.57	3881.68	3881.63	3881.56	3881.47	3881.37	3881.29	3881.22	3881.32
50.0	3832.89	3833.01	3833.12	3833.11	3833.08	3833.05	3833.01	3832.99	3832.99	3833.17
50.5	3784.47	3784.57	3784.66	3784.65	3784.63	3784.60	3784.57	3784.55	3784.55	3784.71
51.0	3735.43	3735.63	3735.78	3735.69	3735.56	3735.41	3735.26	3735.12	3735.02	3735.20
51.5	3685.26	3685.94	3686.48	3686.05	3685.49	3684.85	3684.21	3683.63	3683.17	3683.55
52.0	3633.81	3634.93	3635.82	3635.10	3634.16	3633.10	3632.02	3631.05	3630.27	3630.85
52.5	3580.29	3581.38	3582.26	3581.58	3580.69	3579.69	3578.67	3577.76	3577.03	3577.67
53.0	3526.11	3526.95	3527.63	3527.16	3526.53	3525.82	3525.10	3524.45	3523.95	3524.54
53.5	3472.53	3472.91	3473.24	3473.11	3472.93	3472.71	3472.50	3472.32	3472.19	3472.52
54.0	3419.25	3419.22	3419.22	3419.40	3419.61	3419.84	3420.07	3420.29	3420.50	3420.59
54.5	3366.61	3366.59	3366.60	3366.77	3366.97	3367.19	3367.41	3367.63	3367.83	3367.97
55.0	3313.89	3313.98	3314.07	3314.17	3314.27	3314.38	3314.50	3314.62	3314.75	3314.97
55.5	3260.37	3260.43	3260.51	3260.67	3260.85	3261.03	3261.22	3261.41	3261.59	3261.74
56.0	3206.33	3206.33	3206.37	3206.59	3206.85	3207.12	3207.40	3207.65	3207.88	3207.94
56.5	3151.83	3151.77	3151.75	3151.95	3152.18	3152.42	3152.67	3152.91	3153.12	3153.17
57.0	3096.79	3096.68	3096.60	3096.75	3096.94	3097.15	3097.37	3097.58	3097.76	3097.81
57.5	3041.21	3041.04	3040.91	3041.08	3041.30	3041.54	3041.80	3042.05	3042.27	3042.30
58.0	2984.93	2984.73	2984.59	2984.79	2985.04	2985.32	2985.61	2985.89	2986.14	2986.15
58.5	2927.70	2927.60	2927.54	2927.75	2927.99	2928.25	2928.50	2928.74	2928.95	2928.93
59.0	2869.73	2869.76	2869.81	2870.00	2870.21	2870.41	2870.61	2870.78	2870.92	2870.88
59.5	2811.09	2811.19	2811.31	2811.45	2811.59	2811.72	2811.84	2811.95	2812.03	2812.00
60.0	2752.01	2752.17	2752.34	2752.42	2752.48	2752.54	2752.58	2752.61	2752.64	2752.66
60.5	2692.84	2693.07	2693.27	2693.29	2693.29	2693.27	2693.24	2693.21	2693.19	2693.30
61.0	2633.33	2633.59	2633.82	2633.79	2633.73	2633.65	2633.57	2633.51	2633.48	2633.67
61.5	2573.31	2573.52	2573.72	2573.67	2573.59	2573.51	2573.44	2573.39	2573.39	2573.67
62.0	2512.90	2513.07	2513.22	2513.16	2513.09	2513.03	2512.98	2512.97	2513.01	2513.33
62.5	2452.23	2452.37	2452.50	2452.48	2452.45	2452.42	2452.41	2452.41	2452.44	2452.64
63.0	2391.25	2391.37	2391.49	2391.49	2391.48	2391.46	2391.45	2391.45	2391.46	2391.55
63.5	2330.06	2330.17	2330.26	2330.16	2330.05	2329.94	2329.84	2329.76	2329.74	2329.95
64.0	2268.46	2268.54	2268.60	2268.40	2268.19	2267.98	2267.80	2267.67	2267.62	2267.99
64.5	2206.55	2206.59	2206.60	2206.38	2206.15	2205.93	2205.74	2205.62	2205.59	2206.02
65.0	2143.44	2143.43	2143.42	2143.26	2143.10	2142.97	2142.88	2142.85	2142.90	2143.33
65.5	2078.89	2078.84	2078.84	2078.93	2079.06	2079.23	2079.43	2079.67	2079.93	2080.23
66.0	2011.00	2010.95	2010.99	2011.35	2011.79	2012.28	2012.80	2013.33	2013.83	2014.03
66.5	1936.20	1936.26	1936.44	1936.96	1937.58	1938.27	1938.98	1939.70	1940.39	1940.76
67.0	1859.23	1859.41	1859.70	1860.28	1860.95	1861.69	1862.46	1863.25	1864.02	1864.56
67.5	1783.55	1783.75	1784.03	1784.45	1784.94	1785.47	1786.04	1786.62	1787.21	1787.75
68.0	1709.42	1709.59	1709.79	1710.01	1710.25	1710.52	1710.82	1711.13	1711.46	1711.90
68.5	1638.96	1639.02	1639.09	1639.17	1639.25	1639.35	1639.46	1639.59	1639.73	1639.98
69.0	1570.14	1570.08	1570.02	1570.03	1570.04	1570.05	1570.08	1570.10	1570.12	1570.14
69.5	1501.34	1501.16	1501.01	1501.15	1501.31	1501.48	1501.64	1501.77	1501.85	1501.61
70.0	1433.52	1433.31	1433.14	1433.38	1433.65	1433.93	1434.20	1434.41	1434.54	1434.16
70.5	1367.28	1367.27	1367.24	1367.26	1367.27	1367.28	1367.27	1367.25	1367.21	1367.09
71.0	1302.13	1302.30	1302.41	1302.19	1301.93	1301.65	1301.37	1301.12	1300.93	1301.11
71.5	1238.35	1238.42	1238.46	1238.27	1238.05	1237.84	1237.64	1237.47	1237.36	1237.53
72.0	1174.19	1174.11	1174.03	1173.94	1173.86	1173.79	1173.75	1173.74	1173.75	1173.85
72.5	1107.23	1107.07	1106.94	1106.94	1106.97	1107.03	1107.11	1107.21	1107.31	1107.33
73.0	1039.81	1039.66	1039.53	1039.54	1039.58	1039.64	1039.73	1039.83	1039.94	1039.95
73.5	973.63	973.69	973.69	973.41	973.10	972.78	972.49	972.25	972.10	972.34
74.0	908.27	908.51	908.65	908.11	907.49	906.84	906.22	905.69	905.30	905.75

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**CANDELA TABULATION - (Cont.)**

74.5	843.58	843.74	843.83	843.45	843.01	842.57	842.15	841.79	841.55	841.89
75.0	780.38	780.40	780.42	780.29	780.17	780.05	779.95	779.89	779.86	780.02
75.5	719.68	719.62	719.60	719.67	719.76	719.87	719.98	720.09	720.18	720.13
76.0	660.74	660.72	660.74	660.91	661.11	661.30	661.49	661.64	661.75	661.59
76.5	603.33	603.72	604.05	603.99	603.88	603.72	603.55	603.38	603.23	603.35
77.0	546.99	547.65	548.23	548.06	547.78	547.43	547.06	546.71	546.42	546.72
77.5	490.17	490.42	490.72	491.15	491.60	492.02	492.40	492.70	492.90	492.63
78.0	435.85	435.55	435.46	436.55	437.77	439.04	440.24	441.27	442.03	441.14
78.5	387.36	386.79	386.46	387.69	389.12	390.63	392.07	393.34	394.28	393.25
79.0	342.07	341.45	341.06	342.09	343.32	344.62	345.89	347.00	347.86	346.98
79.5	298.03	297.86	297.76	298.06	298.41	298.79	299.15	299.48	299.73	299.48
80.0	256.50	256.84	257.10	256.63	256.08	255.49	254.91	254.40	254.01	254.39
80.5	218.10	218.66	219.07	218.33	217.45	216.50	215.57	214.74	214.10	214.67
81.0	182.87	183.39	183.76	183.08	182.25	181.37	180.50	179.72	179.11	179.60
81.5	151.00	150.92	150.83	150.71	150.58	150.46	150.34	150.25	150.17	150.16
82.0	122.68	122.07	121.57	121.97	122.49	123.08	123.67	124.21	124.63	124.18
82.5	98.36	98.01	97.72	97.93	98.21	98.53	98.85	99.15	99.38	99.14
83.0	77.48	77.53	77.56	77.47	77.35	77.23	77.11	77.01	76.93	77.03
83.5	59.74	59.81	59.87	59.79	59.69	59.59	59.49	59.40	59.33	59.42
84.0	44.87	44.89	44.91	44.92	44.91	44.91	44.90	44.90	44.89	44.92
84.5	32.44	32.50	32.55	32.54	32.52	32.50	32.47	32.45	32.43	32.46
85.0	22.67	22.76	22.84	22.82	22.77	22.72	22.66	22.61	22.56	22.61
85.5	15.89	15.98	16.05	16.03	16.00	15.96	15.91	15.86	15.83	15.87
86.0	11.35	11.41	11.47	11.46	11.45	11.42	11.40	11.37	11.35	11.39
86.5	8.56	8.59	8.62	8.62	8.62	8.61	8.60	8.59	8.58	8.59
87.0	7.03	7.04	7.04	7.05	7.05	7.05	7.05	7.05	7.05	7.05
87.5	6.18	6.18	6.19	6.18	6.18	6.18	6.18	6.17	6.17	6.16
88.0	5.83	5.84	5.85	5.84	5.83	5.82	5.81	5.80	5.79	5.79
88.5	5.62	5.62	5.62	5.62	5.61	5.61	5.61	5.61	5.60	5.60
89.0	5.58	5.58	5.57	5.58	5.58	5.59	5.59	5.59	5.60	5.59
89.5	5.64	5.64	5.64	5.64	5.65	5.65	5.66	5.66	5.66	5.66
90.0	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84

**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	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91
0.5	6222.68	6222.69	6222.70	6222.71	6222.71	6222.68	6222.65	6222.62	6222.58	6222.55
1.0	6221.86	6221.86	6221.86	6221.85	6221.84	6221.80	6221.76	6221.72	6221.67	6221.63
1.5	6220.49	6220.44	6220.38	6220.32	6220.27	6220.24	6220.23	6220.22	6220.21	6220.20
2.0	6218.44	6218.35	6218.25	6218.15	6218.06	6218.05	6218.05	6218.06	6218.08	6218.09
2.5	6215.53	6215.48	6215.43	6215.37	6215.31	6215.27	6215.23	6215.19	6215.15	6215.11
3.0	6211.88	6211.90	6211.91	6211.91	6211.89	6211.83	6211.75	6211.66	6211.57	6211.48
3.5	6207.46	6207.51	6207.55	6207.58	6207.60	6207.57	6207.54	6207.49	6207.43	6207.37
4.0	6202.57	6202.62	6202.67	6202.71	6202.75	6202.78	6202.79	6202.79	6202.79	6202.77
4.5	6197.52	6197.53	6197.54	6197.56	6197.57	6197.60	6197.62	6197.64	6197.65	6197.65
5.0	6192.27	6192.25	6192.23	6192.21	6192.19	6192.20	6192.22	6192.23	6192.25	6192.26
5.5	6186.99	6186.98	6186.97	6186.96	6186.94	6186.94	6186.93	6186.92	6186.90	6186.89
6.0	6181.49	6181.49	6181.49	6181.48	6181.47	6181.45	6181.43	6181.40	6181.37	6181.33
6.5	6175.64	6175.59	6175.54	6175.49	6175.44	6175.44	6175.45	6175.47	6175.48	6175.50
7.0	6169.47	6169.38	6169.28	6169.18	6169.10	6169.13	6169.17	6169.23	6169.30	6169.37
7.5	6163.01	6162.93	6162.85	6162.78	6162.71	6162.73	6162.77	6162.81	6162.86	6162.91
8.0	6156.14	6156.09	6156.04	6155.99	6155.95	6155.95	6155.97	6155.99	6156.02	6156.05
8.5	6148.72	6148.66	6148.60	6148.53	6148.48	6148.51	6148.55	6148.60	6148.65	6148.70
9.0	6140.91	6140.81	6140.70	6140.60	6140.52	6140.58	6140.65	6140.74	6140.83	6140.91
9.5	6132.90	6132.72	6132.53	6132.35	6132.20	6132.26	6132.35	6132.46	6132.58	6132.69



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**CANDELA TABULATION - (Cont.)**

10.0	6124.39	6124.13	6123.87	6123.63	6123.42	6123.49	6123.60	6123.74	6123.88	6124.02
10.5	6115.03	6114.79	6114.55	6114.33	6114.15	6114.25	6114.40	6114.56	6114.75	6114.92
11.0	6105.12	6104.92	6104.72	6104.54	6104.40	6104.52	6104.68	6104.87	6105.07	6105.27
11.5	6094.88	6094.67	6094.46	6094.28	6094.14	6094.23	6094.35	6094.51	6094.68	6094.84
12.0	6084.15	6083.94	6083.74	6083.55	6083.40	6083.45	6083.53	6083.63	6083.75	6083.87
12.5	6072.83	6072.68	6072.52	6072.38	6072.25	6072.27	6072.31	6072.37	6072.44	6072.51
13.0	6061.00	6060.89	6060.77	6060.67	6060.57	6060.57	6060.59	6060.61	6060.65	6060.68
13.5	6048.67	6048.54	6048.41	6048.29	6048.19	6048.19	6048.21	6048.25	6048.29	6048.33
14.0	6035.85	6035.70	6035.55	6035.41	6035.29	6035.30	6035.33	6035.38	6035.45	6035.51
14.5	6022.60	6022.45	6022.29	6022.15	6022.03	6022.05	6022.08	6022.13	6022.20	6022.26
15.0	6008.85	6008.71	6008.57	6008.44	6008.32	6008.33	6008.36	6008.41	6008.47	6008.53
15.5	5994.54	5994.44	5994.34	5994.24	5994.16	5994.16	5994.18	5994.20	5994.24	5994.27
16.0	5979.74	5979.66	5979.57	5979.49	5979.41	5979.40	5979.41	5979.43	5979.45	5979.47
16.5	5964.57	5964.37	5964.17	5963.98	5963.81	5963.81	5963.84	5963.89	5963.95	5964.01
17.0	5948.90	5948.61	5948.30	5948.01	5947.75	5947.75	5947.81	5947.89	5947.99	5948.10
17.5	5932.68	5932.43	5932.16	5931.90	5931.67	5931.67	5931.72	5931.78	5931.87	5931.96
18.0	5915.91	5915.72	5915.52	5915.33	5915.15	5915.16	5915.20	5915.25	5915.31	5915.38
18.5	5898.52	5898.35	5898.16	5897.99	5897.85	5897.89	5897.96	5898.04	5898.14	5898.23
19.0	5880.67	5880.48	5880.30	5880.13	5880.00	5880.06	5880.15	5880.26	5880.38	5880.50
19.5	5862.58	5862.35	5862.13	5861.92	5861.75	5861.76	5861.80	5861.88	5861.96	5862.06
20.0	5843.99	5843.73	5843.48	5843.24	5843.04	5843.00	5843.00	5843.03	5843.08	5843.14
20.5	5824.60	5824.39	5824.18	5824.00	5823.85	5823.84	5823.86	5823.90	5823.97	5824.05
21.0	5804.72	5804.55	5804.40	5804.27	5804.18	5804.20	5804.24	5804.31	5804.39	5804.48
21.5	5784.61	5784.45	5784.29	5784.16	5784.04	5784.04	5784.05	5784.09	5784.14	5784.19
22.0	5763.98	5763.81	5763.64	5763.49	5763.35	5763.32	5763.31	5763.31	5763.33	5763.37
22.5	5742.51	5742.36	5742.21	5742.08	5741.97	5741.97	5741.99	5742.03	5742.08	5742.14
23.0	5720.47	5720.33	5720.21	5720.10	5720.01	5720.05	5720.11	5720.18	5720.27	5720.37
23.5	5698.02	5697.87	5697.73	5697.62	5697.53	5697.55	5697.61	5697.68	5697.77	5697.86
24.0	5675.18	5675.01	5674.84	5674.70	5674.59	5674.60	5674.64	5674.70	5674.77	5674.85
24.5	5652.07	5651.86	5651.66	5651.48	5651.33	5651.31	5651.33	5651.38	5651.45	5651.54
25.0	5628.55	5628.30	5628.06	5627.84	5627.66	5627.62	5627.62	5627.66	5627.73	5627.83
25.5	5604.49	5604.24	5603.99	5603.76	5603.56	5603.51	5603.50	5603.53	5603.59	5603.67
26.0	5579.94	5579.70	5579.45	5579.22	5579.02	5578.96	5578.95	5578.96	5579.00	5579.06
26.5	5554.87	5554.64	5554.41	5554.19	5554.01	5553.93	5553.90	5553.89	5553.91	5553.96
27.0	5529.42	5529.20	5528.98	5528.78	5528.59	5528.50	5528.43	5528.40	5528.40	5528.43
27.5	5503.85	5503.63	5503.39	5503.17	5502.95	5502.81	5502.69	5502.60	5502.54	5502.52
28.0	5477.83	5477.58	5477.31	5477.04	5476.78	5476.60	5476.45	5476.32	5476.23	5476.17
28.5	5451.06	5450.73	5450.38	5450.04	5449.71	5449.55	5449.44	5449.37	5449.34	5449.35
29.0	5423.69	5423.29	5422.87	5422.47	5422.10	5421.98	5421.92	5421.92	5421.97	5422.07
29.5	5395.72	5395.33	5394.94	5394.55	5394.22	5394.13	5394.11	5394.14	5394.22	5394.34
30.0	5367.29	5366.92	5366.55	5366.21	5365.91	5365.86	5365.88	5365.94	5366.04	5366.18
30.5	5338.64	5338.22	5337.81	5337.43	5337.10	5337.10	5337.16	5337.28	5337.44	5337.62
31.0	5309.45	5309.01	5308.57	5308.17	5307.83	5307.86	5307.97	5308.13	5308.34	5308.57
31.5	5279.39	5279.01	5278.63	5278.30	5278.02	5278.09	5278.23	5278.42	5278.65	5278.90
32.0	5248.85	5248.55	5248.27	5248.03	5247.84	5247.92	5248.07	5248.26	5248.48	5248.72
32.5	5218.23	5218.02	5217.82	5217.65	5217.51	5217.55	5217.64	5217.76	5217.91	5218.08
33.0	5187.20	5187.06	5186.93	5186.83	5186.74	5186.74	5186.77	5186.83	5186.92	5187.02
33.5	5155.46	5155.38	5155.31	5155.26	5155.23	5155.27	5155.34	5155.42	5155.52	5155.63
34.0	5123.27	5123.23	5123.19	5123.17	5123.17	5123.27	5123.38	5123.51	5123.64	5123.77
34.5	5090.88	5090.82	5090.77	5090.73	5090.71	5090.80	5090.91	5091.03	5091.16	5091.29
35.0	5058.05	5057.97	5057.90	5057.84	5057.80	5057.87	5057.96	5058.07	5058.18	5058.30
35.5	5024.55	5024.52	5024.50	5024.49	5024.48	5024.55	5024.64	5024.72	5024.81	5024.88
36.0	4990.55	4990.57	4990.58	4990.61	4990.63	4990.70	4990.76	4990.83	4990.88	4990.93
36.5	4956.18	4956.15	4956.11	4956.08	4956.06	4956.09	4956.13	4956.17	4956.22	4956.26
37.0	4921.36	4921.25	4921.13	4921.02	4920.93	4920.94	4920.97	4921.01	4921.06	4921.11
37.5	4886.03	4885.85	4885.68	4885.52	4885.39	4885.42	4885.48	4885.56	4885.66	4885.76

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**CANDELA TABULATION - (Cont.)**

38.0	4850.20	4849.98	4849.76	4849.56	4849.40	4849.45	4849.55	4849.67	4849.81	4849.95
38.5	4813.86	4813.62	4813.37	4813.15	4812.96	4813.00	4813.08	4813.18	4813.31	4813.43
39.0	4777.07	4776.81	4776.56	4776.32	4776.12	4776.13	4776.19	4776.27	4776.37	4776.47
39.5	4739.92	4739.66	4739.41	4739.18	4738.99	4739.01	4739.07	4739.15	4739.25	4739.35
40.0	4702.30	4702.03	4701.78	4701.56	4701.37	4701.40	4701.46	4701.55	4701.66	4701.76
40.5	4664.14	4663.85	4663.57	4663.30	4663.07	4663.08	4663.13	4663.21	4663.30	4663.40
41.0	4625.38	4625.08	4624.78	4624.48	4624.22	4624.21	4624.24	4624.30	4624.37	4624.46
41.5	4585.89	4585.65	4585.40	4585.17	4584.95	4584.94	4584.95	4584.99	4585.04	4585.09
42.0	4545.74	4545.58	4545.40	4545.23	4545.08	4545.06	4545.07	4545.09	4545.11	4545.13
42.5	4504.93	4504.78	4504.62	4504.47	4504.33	4504.31	4504.31	4504.32	4504.34	4504.34
43.0	4463.64	4463.49	4463.34	4463.18	4463.04	4463.04	4463.05	4463.07	4463.09	4463.10
43.5	4422.18	4422.00	4421.82	4421.66	4421.51	4421.57	4421.66	4421.75	4421.83	4421.88
44.0	4380.29	4380.09	4379.90	4379.71	4379.56	4379.67	4379.81	4379.96	4380.09	4380.18
44.5	4337.85	4337.66	4337.47	4337.29	4337.13	4337.20	4337.30	4337.40	4337.50	4337.57
45.0	4294.81	4294.65	4294.48	4294.30	4294.15	4294.16	4294.20	4294.24	4294.28	4294.32
45.5	4251.01	4250.88	4250.74	4250.60	4250.47	4250.48	4250.50	4250.53	4250.55	4250.57
46.0	4206.63	4206.54	4206.44	4206.34	4206.24	4206.24	4206.25	4206.25	4206.26	4206.25
46.5	4161.84	4161.80	4161.75	4161.69	4161.62	4161.57	4161.53	4161.48	4161.42	4161.37
47.0	4116.48	4116.48	4116.46	4116.43	4116.39	4116.29	4116.19	4116.08	4115.97	4115.87
47.5	4070.37	4070.37	4070.35	4070.32	4070.27	4070.14	4069.99	4069.84	4069.69	4069.56
48.0	4023.70	4023.70	4023.68	4023.65	4023.60	4023.46	4023.30	4023.14	4022.98	4022.83
48.5	3976.58	3976.60	3976.61	3976.62	3976.62	3976.55	3976.47	3976.39	3976.30	3976.20
49.0	3929.09	3929.14	3929.20	3929.26	3929.31	3929.30	3929.27	3929.24	3929.19	3929.13
49.5	3881.44	3881.56	3881.68	3881.77	3881.84	3881.72	3881.58	3881.40	3881.22	3881.04
50.0	3833.37	3833.56	3833.72	3833.85	3833.92	3833.70	3833.42	3833.11	3832.79	3832.47
50.5	3784.89	3785.05	3785.19	3785.29	3785.33	3785.08	3784.77	3784.43	3784.09	3783.75
51.0	3735.41	3735.63	3735.83	3736.01	3736.14	3735.97	3735.74	3735.48	3735.20	3734.92
51.5	3684.07	3684.68	3685.35	3686.02	3686.64	3686.87	3687.02	3687.09	3687.09	3687.03
52.0	3631.67	3632.66	3633.75	3634.86	3635.92	3636.44	3636.85	3637.15	3637.33	3637.40
52.5	3578.53	3579.53	3580.60	3581.64	3582.60	3582.74	3582.74	3582.63	3582.44	3582.19
53.0	3525.28	3526.10	3526.93	3527.70	3528.34	3528.05	3527.62	3527.09	3526.52	3525.97
53.5	3472.90	3473.31	3473.70	3474.05	3474.33	3474.15	3473.88	3473.56	3473.21	3472.85
54.0	3420.65	3420.68	3420.69	3420.68	3420.65	3420.63	3420.60	3420.55	3420.47	3420.36
54.5	3368.08	3368.16	3368.20	3368.21	3368.18	3368.04	3367.86	3367.67	3367.45	3367.24
55.0	3315.19	3315.38	3315.54	3315.65	3315.68	3315.39	3315.05	3314.68	3314.30	3313.95
55.5	3261.87	3261.97	3262.03	3262.05	3262.02	3261.79	3261.52	3261.23	3260.96	3260.70
56.0	3207.96	3207.95	3207.90	3207.82	3207.72	3207.57	3207.42	3207.27	3207.12	3207.00
56.5	3153.18	3153.15	3153.10	3153.02	3152.92	3152.78	3152.64	3152.50	3152.37	3152.26
57.0	3097.83	3097.81	3097.77	3097.71	3097.62	3097.48	3097.34	3097.19	3097.05	3096.93
57.5	3042.30	3042.26	3042.19	3042.10	3041.99	3041.88	3041.76	3041.64	3041.52	3041.42
58.0	2986.12	2986.05	2985.95	2985.83	2985.70	2985.60	2985.50	2985.41	2985.32	2985.24
58.5	2928.87	2928.76	2928.64	2928.49	2928.34	2928.22	2928.10	2928.00	2927.91	2927.84
59.0	2870.81	2870.70	2870.57	2870.42	2870.27	2870.14	2870.02	2869.91	2869.82	2869.76
59.5	2811.96	2811.89	2811.81	2811.72	2811.63	2811.57	2811.52	2811.48	2811.44	2811.40
60.0	2752.67	2752.68	2752.68	2752.68	2752.68	2752.69	2752.70	2752.70	2752.70	2752.67
60.5	2693.41	2693.53	2693.64	2693.74	2693.83	2693.82	2693.79	2693.73	2693.66	2693.57
61.0	2633.89	2634.12	2634.35	2634.56	2634.73	2634.70	2634.63	2634.52	2634.38	2634.22
61.5	2573.99	2574.33	2574.66	2574.98	2575.25	2575.28	2575.26	2575.19	2575.07	2574.93
62.0	2513.69	2514.07	2514.46	2514.82	2515.15	2515.27	2515.34	2515.35	2515.31	2515.22
62.5	2452.86	2453.10	2453.36	2453.61	2453.86	2454.09	2454.30	2454.46	2454.58	2454.64
63.0	2391.65	2391.78	2391.93	2392.09	2392.27	2392.56	2392.85	2393.11	2393.33	2393.48
63.5	2330.21	2330.49	2330.79	2331.08	2331.36	2331.54	2331.68	2331.78	2331.83	2331.82
64.0	2268.44	2268.91	2269.40	2269.86	2270.26	2270.32	2270.30	2270.21	2270.07	2269.89
64.5	2206.53	2207.08	2207.64	2208.17	2208.63	2208.69	2208.66	2208.57	2208.42	2208.24
65.0	2143.83	2144.36	2144.90	2145.42	2145.89	2146.02	2146.08	2146.09	2146.05	2145.98
65.5	2080.55	2080.88	2081.22	2081.56	2081.90	2082.22	2082.53	2082.82	2083.09	2083.34

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**CANDELA TABULATION - (Cont.)**

66.0	2014.21	2014.37	2014.54	2014.72	2014.95	2015.43	2015.95	2016.49	2017.04	2017.56
66.5	1941.08	1941.38	1941.67	1941.95	1942.26	1942.75	1943.27	1943.79	1944.31	1944.81
67.0	1865.07	1865.54	1865.98	1866.40	1866.79	1867.17	1867.54	1867.89	1868.22	1868.55
67.5	1788.27	1788.75	1789.19	1789.57	1789.89	1789.93	1789.92	1789.89	1789.85	1789.84
68.0	1712.33	1712.74	1713.10	1713.39	1713.60	1713.34	1713.02	1712.67	1712.34	1712.06
68.5	1640.23	1640.47	1640.68	1640.86	1640.99	1640.81	1640.59	1640.37	1640.17	1640.02
69.0	1570.16	1570.17	1570.20	1570.22	1570.25	1570.26	1570.29	1570.33	1570.39	1570.47
69.5	1501.32	1501.02	1500.73	1500.48	1500.29	1500.47	1500.72	1501.01	1501.32	1501.63
70.0	1433.71	1433.24	1432.77	1432.36	1432.05	1432.33	1432.70	1433.13	1433.58	1434.00
70.5	1366.96	1366.84	1366.73	1366.64	1366.58	1366.70	1366.85	1367.02	1367.19	1367.35
71.0	1301.35	1301.62	1301.91	1302.19	1302.44	1302.41	1302.35	1302.26	1302.16	1302.06
71.5	1237.76	1238.03	1238.32	1238.62	1238.90	1239.05	1239.18	1239.27	1239.33	1239.36
72.0	1173.97	1174.13	1174.32	1174.54	1174.79	1175.18	1175.56	1175.93	1176.25	1176.50
72.5	1107.37	1107.43	1107.53	1107.68	1107.88	1108.42	1109.00	1109.56	1110.09	1110.55
73.0	1039.98	1040.04	1040.14	1040.29	1040.50	1041.08	1041.69	1042.31	1042.90	1043.41
73.5	972.67	973.06	973.49	973.94	974.38	974.69	974.97	975.20	975.40	975.54
74.0	906.34	907.02	907.74	908.43	909.05	909.08	909.01	908.87	908.67	908.44
74.5	842.35	842.86	843.40	843.93	844.41	844.45	844.42	844.34	844.23	844.12
75.0	780.21	780.42	780.66	780.89	781.12	781.22	781.30	781.38	781.46	781.56
75.5	720.06	719.99	719.92	719.86	719.82	719.89	719.98	720.10	720.24	720.41
76.0	661.39	661.16	660.92	660.69	660.49	660.46	660.47	660.53	660.61	660.73
76.5	603.50	603.65	603.78	603.89	603.94	603.65	603.32	602.97	602.65	602.36
77.0	547.07	547.45	547.80	548.10	548.30	547.83	547.28	546.68	546.10	545.56
77.5	492.26	491.83	491.35	490.88	490.42	490.21	490.05	489.94	489.89	489.90
78.0	439.98	438.66	437.29	435.99	434.85	435.01	435.39	435.92	436.55	437.22
78.5	391.91	390.39	388.84	387.39	386.17	386.71	387.52	388.49	389.51	390.49
79.0	345.85	344.58	343.29	342.11	341.14	341.85	342.79	343.85	344.92	345.89
79.5	299.15	298.78	298.41	298.06	297.77	297.96	298.22	298.51	298.80	299.07
80.0	254.89	255.44	256.00	256.50	256.90	256.51	256.02	255.47	254.94	254.46
80.5	215.43	216.29	217.16	217.97	218.64	218.15	217.51	216.79	216.08	215.44
81.0	180.26	181.03	181.81	182.56	183.18	182.85	182.38	181.85	181.31	180.83
81.5	150.17	150.21	150.27	150.34	150.43	150.59	150.76	150.92	151.06	151.18
82.0	123.60	122.98	122.37	121.83	121.42	121.98	122.67	123.40	124.12	124.75
82.5	98.85	98.52	98.20	97.91	97.68	97.96	98.30	98.66	99.00	99.30
83.0	77.15	77.28	77.40	77.51	77.59	77.47	77.33	77.16	76.99	76.82
83.5	59.54	59.66	59.77	59.87	59.93	59.79	59.62	59.43	59.24	59.06
84.0	44.95	44.97	44.99	44.99	44.98	44.91	44.82	44.73	44.63	44.54
84.5	32.50	32.54	32.57	32.59	32.60	32.55	32.49	32.41	32.33	32.24
85.0	22.67	22.73	22.79	22.84	22.88	22.85	22.79	22.73	22.65	22.56
85.5	15.93	15.99	16.04	16.09	16.12	16.08	16.02	15.95	15.86	15.76
86.0	11.43	11.47	11.51	11.53	11.55	11.50	11.44	11.37	11.28	11.19
86.5	8.61	8.63	8.64	8.65	8.65	8.62	8.59	8.54	8.50	8.45
87.0	7.04	7.04	7.03	7.02	7.01	7.00	7.00	6.99	6.98	6.97
87.5	6.16	6.15	6.15	6.14	6.13	6.12	6.11	6.10	6.10	6.09
88.0	5.79	5.80	5.80	5.79	5.79	5.78	5.76	5.75	5.73	5.72
88.5	5.60	5.59	5.59	5.59	5.58	5.58	5.57	5.56	5.56	5.55
89.0	5.59	5.58	5.57	5.57	5.56	5.56	5.56	5.57	5.57	5.57
89.5	5.66	5.65	5.65	5.64	5.64	5.64	5.65	5.65	5.65	5.65
90.0	5.84	5.84	5.85	5.85	5.85	5.85	5.85	5.84	5.84	5.84

**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	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91
0.5	6222.52	6222.51	6222.51	6222.51	6222.51	6222.52	6222.54	6222.61	6222.67	6222.73
1.0	6221.59	6221.58	6221.57	6221.57	6221.57	6221.57	6221.57	6221.68	6221.78	6221.88

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**CANDELA TABULATION - (Cont.)**

1.5	6220.18	6220.18	6220.17	6220.15	6220.12	6220.08	6220.03	6220.16	6220.28	6220.38
2.0	6218.10	6218.10	6218.09	6218.06	6218.01	6217.93	6217.82	6217.96	6218.07	6218.16
2.5	6215.07	6215.06	6215.05	6215.02	6214.97	6214.90	6214.79	6214.91	6215.01	6215.07
3.0	6211.39	6211.38	6211.37	6211.34	6211.30	6211.23	6211.12	6211.23	6211.29	6211.32
3.5	6207.30	6207.30	6207.29	6207.26	6207.19	6207.08	6206.92	6207.00	6207.03	6207.01
4.0	6202.74	6202.76	6202.77	6202.73	6202.65	6202.50	6202.28	6202.35	6202.34	6202.29
4.5	6197.65	6197.71	6197.75	6197.74	6197.68	6197.54	6197.32	6197.39	6197.39	6197.32
5.0	6192.27	6192.35	6192.42	6192.44	6192.40	6192.29	6192.09	6192.18	6192.18	6192.12
5.5	6186.87	6186.93	6186.97	6186.98	6186.94	6186.84	6186.65	6186.75	6186.78	6186.76
6.0	6181.29	6181.33	6181.36	6181.35	6181.31	6181.21	6181.04	6181.16	6181.22	6181.22
6.5	6175.52	6175.58	6175.64	6175.66	6175.64	6175.56	6175.42	6175.55	6175.61	6175.61
7.0	6169.44	6169.54	6169.63	6169.68	6169.69	6169.63	6169.50	6169.64	6169.70	6169.69
7.5	6162.96	6163.07	6163.16	6163.22	6163.23	6163.18	6163.05	6163.20	6163.26	6163.27
8.0	6156.08	6156.18	6156.27	6156.32	6156.32	6156.25	6156.10	6156.27	6156.36	6156.38
8.5	6148.74	6148.85	6148.93	6148.96	6148.93	6148.81	6148.60	6148.82	6148.94	6148.98
9.0	6140.98	6141.08	6141.14	6141.15	6141.08	6140.91	6140.63	6140.90	6141.05	6141.12
9.5	6132.78	6132.86	6132.90	6132.86	6132.74	6132.52	6132.17	6132.48	6132.67	6132.76
10.0	6124.13	6124.21	6124.23	6124.18	6124.03	6123.78	6123.39	6123.72	6123.92	6124.03
10.5	6115.08	6115.21	6115.29	6115.29	6115.20	6114.99	6114.64	6114.93	6115.09	6115.14
11.0	6105.45	6105.64	6105.77	6105.83	6105.79	6105.63	6105.34	6105.60	6105.71	6105.71
11.5	6095.00	6095.17	6095.30	6095.35	6095.30	6095.13	6094.82	6095.14	6095.31	6095.35
12.0	6083.97	6084.12	6084.23	6084.26	6084.19	6084.00	6083.67	6084.05	6084.28	6084.38
12.5	6072.57	6072.71	6072.81	6072.85	6072.79	6072.62	6072.30	6072.68	6072.90	6073.00
13.0	6060.71	6060.86	6060.97	6061.02	6060.98	6060.82	6060.52	6060.88	6061.08	6061.17
13.5	6048.37	6048.55	6048.69	6048.76	6048.74	6048.58	6048.27	6048.66	6048.88	6048.97
14.0	6035.57	6035.78	6035.94	6036.03	6036.01	6035.86	6035.53	6035.94	6036.17	6036.26
14.5	6022.33	6022.53	6022.69	6022.77	6022.75	6022.58	6022.24	6022.62	6022.82	6022.88
15.0	6008.58	6008.78	6008.93	6009.01	6008.98	6008.80	6008.45	6008.79	6008.95	6008.97
15.5	5994.30	5994.51	5994.67	5994.75	5994.72	5994.55	5994.19	5994.50	5994.63	5994.62
16.0	5979.49	5979.71	5979.88	5979.97	5979.95	5979.76	5979.38	5979.71	5979.85	5979.83
16.5	5964.08	5964.32	5964.51	5964.60	5964.57	5964.36	5963.94	5964.36	5964.57	5964.62
17.0	5948.21	5948.46	5948.66	5948.75	5948.70	5948.47	5948.01	5948.53	5948.83	5948.95
17.5	5932.04	5932.27	5932.45	5932.53	5932.47	5932.24	5931.79	5932.32	5932.64	5932.77
18.0	5915.44	5915.64	5915.80	5915.86	5915.80	5915.57	5915.14	5915.66	5915.96	5916.08
18.5	5898.31	5898.53	5898.69	5898.75	5898.68	5898.44	5898.00	5898.51	5898.80	5898.90
19.0	5880.61	5880.85	5881.03	5881.10	5881.04	5880.80	5880.35	5880.85	5881.13	5881.21
19.5	5862.15	5862.42	5862.63	5862.74	5862.73	5862.54	5862.14	5862.65	5862.93	5863.02
20.0	5843.22	5843.50	5843.75	5843.90	5843.93	5843.79	5843.43	5843.96	5844.25	5844.34
20.5	5824.13	5824.43	5824.69	5824.85	5824.87	5824.71	5824.32	5824.86	5825.16	5825.26
21.0	5804.57	5804.88	5805.13	5805.28	5805.29	5805.10	5804.68	5805.23	5805.54	5805.65
21.5	5784.25	5784.54	5784.79	5784.93	5784.94	5784.76	5784.35	5784.92	5785.24	5785.36
22.0	5763.40	5763.68	5763.91	5764.06	5764.07	5763.90	5763.51	5764.07	5764.39	5764.51
22.5	5742.20	5742.50	5742.75	5742.90	5742.91	5742.73	5742.31	5742.83	5743.10	5743.18
23.0	5720.46	5720.79	5721.06	5721.22	5721.23	5721.03	5720.57	5721.06	5721.30	5721.34
23.5	5697.95	5698.29	5698.57	5698.74	5698.74	5698.54	5698.06	5698.62	5698.92	5699.00
24.0	5674.94	5675.30	5675.59	5675.78	5675.80	5675.60	5675.13	5675.76	5676.10	5676.22
24.5	5651.65	5652.06	5652.42	5652.67	5652.75	5652.61	5652.18	5652.77	5653.07	5653.14
25.0	5627.94	5628.40	5628.82	5629.13	5629.27	5629.17	5628.79	5629.33	5629.58	5629.60
25.5	5603.77	5604.23	5604.65	5604.95	5605.07	5604.94	5604.51	5605.10	5605.38	5605.42
26.0	5579.14	5579.60	5580.01	5580.29	5580.39	5580.23	5579.75	5580.42	5580.76	5580.83
26.5	5554.04	5554.53	5554.97	5555.30	5555.44	5555.33	5554.88	5555.62	5556.01	5556.11
27.0	5528.49	5529.01	5529.48	5529.85	5530.03	5529.96	5529.57	5530.35	5530.77	5530.90
27.5	5502.53	5503.01	5503.46	5503.80	5503.96	5503.87	5503.46	5504.24	5504.66	5504.80
28.0	5476.15	5476.61	5477.04	5477.36	5477.50	5477.39	5476.96	5477.70	5478.10	5478.22
28.5	5449.40	5449.92	5450.42	5450.80	5451.01	5450.96	5450.59	5451.23	5451.53	5451.55
29.0	5422.21	5422.80	5423.36	5423.81	5424.07	5424.07	5423.73	5424.29	5424.49	5424.41

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**CANDELA TABULATION - (Cont.)**

29.5	5394.50	5395.10	5395.65	5396.07	5396.29	5396.22	5395.80	5396.34	5396.53	5396.44
30.0	5366.34	5366.92	5367.44	5367.81	5367.96	5367.81	5367.27	5367.85	5368.06	5367.98
30.5	5337.82	5338.38	5338.86	5339.18	5339.28	5339.08	5338.49	5339.13	5339.39	5339.36
31.0	5308.80	5309.34	5309.80	5310.09	5310.16	5309.92	5309.31	5310.00	5310.30	5310.30
31.5	5279.15	5279.71	5280.19	5280.50	5280.57	5280.33	5279.69	5280.35	5280.63	5280.59
32.0	5248.96	5249.56	5250.07	5250.42	5250.51	5250.27	5249.63	5250.24	5250.47	5250.37
32.5	5218.26	5218.89	5219.44	5219.82	5219.96	5219.78	5219.18	5219.75	5219.92	5219.76
33.0	5187.14	5187.77	5188.33	5188.74	5188.90	5188.75	5188.18	5188.73	5188.87	5188.67
33.5	5155.75	5156.33	5156.82	5157.16	5157.25	5157.01	5156.37	5156.98	5157.17	5157.02
34.0	5123.89	5124.42	5124.85	5125.11	5125.12	5124.79	5124.05	5124.74	5125.00	5124.91
34.5	5091.41	5091.94	5092.38	5092.64	5092.64	5092.30	5091.55	5092.29	5092.59	5092.53
35.0	5058.41	5058.95	5059.39	5059.66	5059.66	5059.33	5058.57	5059.34	5059.67	5059.63
35.5	5024.95	5025.45	5025.86	5026.07	5026.02	5025.62	5024.78	5025.60	5025.96	5025.95
36.0	4990.95	4991.43	4991.80	4991.98	4991.88	4991.42	4990.51	4991.38	4991.77	4991.77
36.5	4956.29	4956.80	4957.21	4957.43	4957.38	4956.95	4956.08	4956.95	4957.34	4957.35
37.0	4921.17	4921.72	4922.18	4922.45	4922.45	4922.07	4921.24	4922.11	4922.52	4922.53
37.5	4885.86	4886.41	4886.86	4887.12	4887.10	4886.70	4885.84	4886.78	4887.23	4887.28
38.0	4850.08	4850.63	4851.07	4851.30	4851.25	4850.81	4849.90	4850.91	4851.41	4851.49
38.5	4813.55	4814.11	4814.56	4814.80	4814.74	4814.27	4813.32	4814.34	4814.86	4814.95
39.0	4776.56	4777.14	4777.60	4777.84	4777.76	4777.28	4776.28	4777.31	4777.84	4777.94
39.5	4739.44	4740.00	4740.43	4740.64	4740.54	4740.02	4739.00	4740.06	4740.61	4740.74
40.0	4701.85	4702.38	4702.79	4702.98	4702.85	4702.32	4701.28	4702.36	4702.92	4703.05
40.5	4663.48	4664.04	4664.48	4664.69	4664.58	4664.06	4663.02	4664.05	4664.55	4664.61
41.0	4624.53	4625.12	4625.58	4625.82	4625.73	4625.22	4624.17	4625.16	4625.60	4625.60
41.5	4585.13	4585.70	4586.14	4586.36	4586.25	4585.71	4584.64	4585.66	4586.12	4586.14
42.0	4545.13	4545.68	4546.10	4546.29	4546.15	4545.57	4544.46	4545.54	4546.06	4546.12
42.5	4504.33	4504.88	4505.30	4505.48	4505.34	4504.75	4503.62	4504.76	4505.33	4505.43
43.0	4463.10	4463.63	4464.02	4464.19	4464.01	4463.39	4462.22	4463.44	4464.09	4464.26
43.5	4421.90	4422.33	4422.61	4422.64	4422.32	4421.56	4420.25	4421.65	4422.47	4422.81
44.0	4380.21	4380.58	4380.78	4380.72	4380.29	4379.42	4378.00	4379.54	4380.49	4380.96
44.5	4337.61	4338.07	4338.38	4338.44	4338.13	4337.37	4336.04	4337.50	4338.36	4338.72
45.0	4294.34	4294.93	4295.38	4295.58	4295.42	4294.80	4293.59	4294.94	4295.67	4295.88
45.5	4250.57	4251.18	4251.64	4251.86	4251.70	4251.07	4249.84	4251.20	4251.93	4252.13
46.0	4206.23	4206.83	4207.29	4207.50	4207.34	4206.70	4205.46	4206.84	4207.57	4207.78
46.5	4161.32	4161.94	4162.45	4162.72	4162.65	4162.12	4161.01	4162.32	4162.99	4163.15
47.0	4115.79	4116.43	4116.98	4117.31	4117.33	4116.91	4115.94	4117.18	4117.81	4117.92
47.5	4069.45	4070.09	4070.64	4070.99	4071.03	4070.64	4069.70	4070.98	4071.65	4071.81
48.0	4022.71	4023.33	4023.87	4024.20	4024.22	4023.82	4022.87	4024.19	4024.91	4025.12
48.5	3976.12	3976.71	3977.19	3977.47	3977.41	3976.93	3975.90	3977.19	3977.89	3978.09
49.0	3929.06	3929.62	3930.06	3930.29	3930.18	3929.63	3928.53	3929.79	3930.45	3930.62
49.5	3880.87	3881.44	3881.92	3882.19	3882.15	3881.68	3880.66	3881.89	3882.53	3882.68
50.0	3832.19	3832.78	3833.30	3833.63	3833.66	3833.27	3832.33	3833.56	3834.19	3834.33
50.5	3783.45	3784.03	3784.54	3784.87	3784.89	3784.50	3783.56	3784.82	3785.48	3785.64
51.0	3734.66	3735.23	3735.71	3735.99	3735.94	3735.45	3734.39	3735.68	3736.36	3736.53
51.5	3686.91	3687.52	3687.95	3688.07	3687.76	3686.90	3685.34	3686.57	3687.19	3687.30
52.0	3637.37	3637.98	3638.35	3638.37	3637.90	3636.83	3635.03	3636.19	3636.74	3636.81
52.5	3581.93	3582.38	3582.75	3582.95	3582.88	3582.45	3581.57	3582.75	3583.32	3583.40
53.0	3525.49	3525.73	3526.04	3526.37	3526.67	3526.89	3526.98	3528.17	3528.75	3528.83
53.5	3472.52	3472.50	3472.51	3472.53	3472.54	3472.52	3472.45	3473.59	3474.11	3474.15
54.0	3420.21	3420.01	3419.78	3419.50	3419.19	3418.83	3418.43	3419.50	3419.96	3419.93
54.5	3367.02	3366.92	3366.83	3366.72	3366.61	3366.47	3366.29	3367.34	3367.75	3367.67
55.0	3313.65	3313.72	3313.84	3314.00	3314.15	3314.29	3314.38	3315.40	3315.77	3315.62
55.5	3260.50	3260.65	3260.85	3261.05	3261.22	3261.35	3261.39	3262.34	3262.60	3262.34
56.0	3206.92	3207.11	3207.32	3207.50	3207.64	3207.69	3207.62	3208.51	3208.70	3208.35
56.5	3152.18	3152.37	3152.56	3152.73	3152.85	3152.88	3152.79	3153.72	3153.97	3153.68
57.0	3096.83	3096.99	3097.15	3097.29	3097.38	3097.38	3097.28	3098.27	3098.59	3098.38

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**CANDELA TABULATION - (Cont.)**

57.5	3041.34	3041.45	3041.56	3041.65	3041.69	3041.65	3041.50	3042.45	3042.75	3042.54
58.0	2985.17	2985.27	2985.36	2985.42	2985.43	2985.35	2985.16	2986.05	2986.31	2986.07
58.5	2927.78	2927.97	2928.16	2928.30	2928.37	2928.33	2928.15	2928.98	2929.18	2928.87
59.0	2869.72	2869.99	2870.26	2870.47	2870.59	2870.56	2870.36	2871.22	2871.41	2871.09
59.5	2811.38	2811.62	2811.83	2811.96	2811.97	2811.80	2811.42	2812.57	2813.01	2812.88
60.0	2752.64	2752.83	2752.97	2752.99	2752.87	2752.54	2751.98	2753.41	2754.08	2754.15
60.5	2693.46	2693.64	2693.76	2693.78	2693.63	2693.28	2692.67	2694.06	2694.69	2694.73
61.0	2634.05	2634.22	2634.33	2634.34	2634.19	2633.84	2633.22	2634.50	2635.05	2635.03
61.5	2574.75	2574.89	2574.96	2574.92	2574.72	2574.31	2573.64	2574.96	2575.58	2575.64
62.0	2515.09	2515.20	2515.23	2515.13	2514.86	2514.37	2513.61	2515.02	2515.73	2515.89
62.5	2454.63	2454.76	2454.77	2454.61	2454.23	2453.59	2452.65	2454.15	2454.92	2455.09
63.0	2393.56	2393.71	2393.72	2393.52	2393.09	2392.35	2391.27	2392.85	2393.66	2393.84
63.5	2331.75	2331.90	2331.92	2331.78	2331.41	2330.76	2329.79	2331.43	2332.32	2332.57
64.0	2269.67	2269.82	2269.90	2269.84	2269.59	2269.10	2268.30	2269.93	2270.82	2271.10
64.5	2208.03	2208.26	2208.43	2208.48	2208.34	2207.97	2207.29	2208.71	2209.39	2209.49
65.0	2145.90	2146.26	2146.56	2146.72	2146.70	2146.43	2145.83	2147.06	2147.55	2147.45
65.5	2083.57	2084.14	2084.61	2084.92	2085.00	2084.78	2084.20	2085.50	2086.04	2085.97
66.0	2018.05	2018.82	2019.46	2019.89	2020.06	2019.88	2019.28	2020.74	2021.38	2021.36
66.5	1945.28	1946.12	1946.84	1947.35	1947.56	1947.39	1946.74	1948.31	1948.99	1948.98
67.0	1868.86	1869.73	1870.49	1871.06	1871.33	1871.21	1870.60	1872.18	1872.85	1872.79
67.5	1789.88	1790.72	1791.53	1792.22	1792.69	1792.84	1792.57	1793.87	1794.31	1794.08
68.0	1711.89	1712.67	1713.50	1714.27	1714.88	1715.24	1715.25	1716.33	1716.63	1716.31
68.5	1639.95	1640.72	1641.49	1642.19	1642.69	1642.92	1642.77	1644.15	1644.75	1644.71
69.0	1570.59	1571.34	1572.03	1572.56	1572.85	1572.79	1572.29	1574.04	1574.99	1575.28
69.5	1501.92	1502.56	1503.06	1503.34	1503.28	1502.81	1501.83	1503.62	1504.64	1505.02
70.0	1434.36	1434.95	1435.34	1435.43	1435.13	1434.34	1432.96	1434.71	1435.70	1436.07
70.5	1367.49	1368.27	1368.89	1369.21	1369.11	1368.47	1367.14	1368.91	1369.87	1370.14
71.0	1301.99	1302.94	1303.77	1304.32	1304.43	1303.94	1302.71	1304.48	1305.38	1305.55
71.5	1239.36	1240.18	1240.83	1241.16	1241.01	1240.24	1238.71	1240.31	1241.08	1241.16
72.0	1176.67	1177.33	1177.74	1177.79	1177.34	1176.27	1174.44	1176.05	1176.86	1177.02
72.5	1110.89	1111.54	1111.93	1111.94	1111.47	1110.40	1108.62	1111.01	1112.58	1113.46
73.0	1043.83	1044.52	1044.96	1045.05	1044.67	1043.72	1042.09	1045.05	1047.14	1048.51
73.5	975.62	976.39	976.95	977.20	976.99	976.19	974.67	976.77	977.99	978.49
74.0	908.21	909.05	909.76	910.18	910.16	909.55	908.19	909.22	909.39	908.88
74.5	844.02	844.93	845.74	846.29	846.44	846.05	844.97	845.59	845.47	844.79
75.0	781.68	782.63	783.48	784.10	784.36	784.15	783.32	784.00	784.04	783.59
75.5	720.60	721.45	722.21	722.76	722.99	722.78	722.03	723.67	724.61	724.98
76.0	660.87	661.64	662.32	662.81	663.00	662.78	662.04	664.47	666.13	667.13
76.5	602.16	603.03	603.87	604.53	604.88	604.79	604.10	605.78	606.69	606.98
77.0	545.14	546.11	547.07	547.86	548.31	548.28	547.58	548.32	548.36	547.85
77.5	489.96	490.87	491.69	492.30	492.56	492.34	491.50	492.32	492.54	492.27
78.0	437.85	438.61	439.17	439.45	439.35	438.77	437.62	438.73	439.33	439.52
78.5	391.33	391.77	391.89	391.60	390.82	389.48	387.49	388.66	389.39	389.77
79.0	346.65	346.91	346.77	346.16	345.00	343.21	340.70	341.78	342.46	342.80
79.5	299.28	299.91	300.34	300.45	300.10	299.20	297.61	298.35	298.57	298.40
80.0	254.11	255.12	256.15	257.05	257.67	257.86	257.46	257.78	257.51	256.79
80.5	214.95	215.82	216.79	217.77	218.62	219.25	219.52	219.45	218.91	218.04
81.0	180.46	180.99	181.63	182.32	183.00	183.60	184.07	183.78	183.18	182.37
81.5	151.27	151.37	151.41	151.37	151.22	150.95	150.53	150.53	150.27	149.82
82.0	125.22	125.00	124.56	123.91	123.04	121.96	120.69	121.03	121.14	121.05
82.5	99.51	99.43	99.22	98.86	98.35	97.67	96.82	97.16	97.26	97.19
83.0	76.67	76.82	76.97	77.08	77.11	77.04	76.84	77.07	77.09	76.94
83.5	58.91	59.07	59.23	59.37	59.45	59.44	59.31	59.52	59.54	59.41
84.0	44.46	44.57	44.67	44.74	44.74	44.65	44.45	44.64	44.65	44.53
84.5	32.16	32.23	32.28	32.30	32.25	32.11	31.87	31.98	31.93	31.77
85.0	22.46	22.49	22.49	22.45	22.36	22.19	21.92	21.92	21.80	21.60

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**CANDELA TABULATION - (Cont.)**

85.5	15.66	15.64	15.59	15.53	15.42	15.26	15.03	14.92	14.74	14.51
86.0	11.09	11.04	10.97	10.89	10.79	10.67	10.51	10.34	10.14	9.91
86.5	8.39	8.37	8.34	8.29	8.24	8.17	8.08	8.01	7.91	7.79
87.0	6.96	6.97	6.98	6.98	6.97	6.96	6.92	6.96	6.97	6.96
87.5	6.08	6.09	6.11	6.11	6.11	6.10	6.08	6.12	6.14	6.14
88.0	5.70	5.71	5.71	5.72	5.71	5.70	5.67	5.69	5.69	5.67
88.5	5.54	5.55	5.55	5.55	5.55	5.53	5.51	5.53	5.53	5.52
89.0	5.57	5.58	5.59	5.59	5.58	5.56	5.54	5.57	5.58	5.57
89.5	5.66	5.67	5.68	5.68	5.68	5.67	5.65	5.68	5.69	5.70
90.0	5.84	5.86	5.87	5.88	5.89	5.88	5.87	5.91	5.93	5.93

**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	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91
0.5	6222.78	6222.83	6222.87	6222.89	6222.89	6222.90	6222.89	6222.89	6222.88	6222.89
1.0	6221.96	6222.03	6222.09	6222.12	6222.13	6222.13	6222.13	6222.12	6222.10	6222.11
1.5	6220.47	6220.53	6220.59	6220.61	6220.62	6220.62	6220.61	6220.59	6220.58	6220.59
2.0	6218.23	6218.27	6218.31	6218.33	6218.34	6218.34	6218.33	6218.32	6218.30	6218.31
2.5	6215.11	6215.13	6215.13	6215.17	6215.21	6215.23	6215.25	6215.27	6215.28	6215.28
3.0	6211.32	6211.30	6211.27	6211.32	6211.37	6211.42	6211.47	6211.51	6211.54	6211.55
3.5	6206.96	6206.90	6206.83	6206.84	6206.87	6206.90	6206.93	6206.97	6207.01	6207.07
4.0	6202.20	6202.09	6201.98	6201.96	6201.95	6201.96	6201.97	6202.00	6202.04	6202.14
4.5	6197.22	6197.08	6196.94	6196.92	6196.90	6196.89	6196.90	6196.92	6196.95	6197.03
5.0	6192.02	6191.88	6191.74	6191.72	6191.71	6191.71	6191.71	6191.73	6191.76	6191.81
5.5	6186.69	6186.59	6186.49	6186.51	6186.54	6186.58	6186.63	6186.68	6186.73	6186.79
6.0	6181.18	6181.13	6181.07	6181.12	6181.19	6181.26	6181.33	6181.41	6181.48	6181.54
6.5	6175.56	6175.49	6175.41	6175.43	6175.46	6175.49	6175.53	6175.57	6175.60	6175.65
7.0	6169.64	6169.55	6169.44	6169.43	6169.42	6169.41	6169.40	6169.40	6169.41	6169.44
7.5	6163.22	6163.15	6163.06	6163.08	6163.11	6163.14	6163.16	6163.19	6163.22	6163.23
8.0	6156.35	6156.29	6156.22	6156.28	6156.35	6156.42	6156.48	6156.54	6156.59	6156.60
8.5	6148.97	6148.91	6148.83	6148.87	6148.91	6148.95	6148.99	6149.03	6149.07	6149.14
9.0	6141.11	6141.05	6140.97	6140.97	6140.98	6140.98	6140.99	6141.01	6141.04	6141.15
9.5	6132.78	6132.75	6132.68	6132.70	6132.71	6132.72	6132.73	6132.74	6132.77	6132.88
10.0	6124.06	6124.03	6123.97	6123.99	6124.00	6124.02	6124.02	6124.03	6124.05	6124.15
10.5	6115.10	6115.01	6114.88	6114.85	6114.81	6114.77	6114.74	6114.72	6114.71	6114.79
11.0	6105.62	6105.47	6105.28	6105.20	6105.12	6105.05	6104.98	6104.93	6104.90	6104.97
11.5	6095.31	6095.19	6095.03	6094.98	6094.93	6094.88	6094.82	6094.78	6094.75	6094.80
12.0	6084.39	6084.32	6084.21	6084.22	6084.21	6084.19	6084.17	6084.15	6084.13	6084.18
12.5	6073.01	6072.94	6072.84	6072.88	6072.92	6072.94	6072.97	6072.98	6073.00	6073.04
13.0	6061.16	6061.08	6060.98	6061.04	6061.09	6061.15	6061.20	6061.24	6061.28	6061.33
13.5	6048.95	6048.86	6048.72	6048.75	6048.78	6048.79	6048.81	6048.82	6048.83	6048.88
14.0	6036.23	6036.11	6035.95	6035.94	6035.93	6035.91	6035.89	6035.87	6035.85	6035.89
14.5	6022.82	6022.69	6022.51	6022.52	6022.53	6022.54	6022.54	6022.54	6022.54	6022.57
15.0	6008.88	6008.73	6008.54	6008.58	6008.62	6008.66	6008.70	6008.73	6008.76	6008.77
15.5	5994.50	5994.32	5994.10	5994.14	5994.19	5994.24	5994.30	5994.35	5994.40	5994.43
16.0	5979.70	5979.49	5979.25	5979.29	5979.33	5979.38	5979.43	5979.48	5979.53	5979.57
16.5	5964.54	5964.37	5964.16	5964.16	5964.17	5964.17	5964.16	5964.16	5964.16	5964.17
17.0	5948.93	5948.80	5948.61	5948.60	5948.56	5948.52	5948.46	5948.40	5948.34	5948.33
17.5	5932.75	5932.63	5932.44	5932.44	5932.41	5932.37	5932.32	5932.26	5932.20	5932.18
18.0	5916.06	5915.93	5915.73	5915.74	5915.73	5915.71	5915.67	5915.63	5915.59	5915.58
18.5	5898.86	5898.71	5898.50	5898.50	5898.49	5898.46	5898.43	5898.40	5898.37	5898.39
19.0	5881.16	5881.00	5880.77	5880.77	5880.75	5880.72	5880.70	5880.67	5880.65	5880.69
19.5	5862.95	5862.78	5862.55	5862.56	5862.56	5862.55	5862.54	5862.53	5862.52	5862.54
20.0	5844.27	5844.10	5843.86	5843.90	5843.92	5843.93	5843.94	5843.93	5843.92	5843.91
20.5	5825.21	5825.04	5824.81	5824.85	5824.88	5824.89	5824.89	5824.88	5824.86	5824.82

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**CANDELA TABULATION - (Cont.)**

21.0	5805.61	5805.46	5805.24	5805.28	5805.30	5805.31	5805.31	5805.29	5805.26	5805.20
21.5	5785.33	5785.19	5784.98	5785.01	5785.04	5785.04	5785.04	5785.01	5784.98	5784.93
22.0	5764.48	5764.33	5764.12	5764.16	5764.18	5764.19	5764.19	5764.17	5764.15	5764.11
22.5	5743.10	5742.92	5742.68	5742.72	5742.76	5742.79	5742.81	5742.82	5742.82	5742.79
23.0	5721.23	5721.01	5720.75	5720.80	5720.86	5720.91	5720.95	5720.99	5721.01	5721.00
23.5	5698.91	5698.71	5698.45	5698.51	5698.57	5698.62	5698.67	5698.70	5698.73	5698.75
24.0	5676.16	5675.97	5675.71	5675.78	5675.84	5675.89	5675.93	5675.96	5675.99	5676.02
24.5	5653.03	5652.80	5652.51	5652.58	5652.65	5652.72	5652.77	5652.82	5652.85	5652.83
25.0	5629.44	5629.17	5628.84	5628.91	5628.97	5629.04	5629.10	5629.14	5629.16	5629.10
25.5	5605.27	5604.99	5604.65	5604.66	5604.68	5604.68	5604.69	5604.69	5604.68	5604.66
26.0	5580.70	5580.43	5580.07	5580.04	5579.99	5579.93	5579.87	5579.82	5579.77	5579.80
26.5	5556.00	5555.72	5555.35	5555.29	5555.21	5555.11	5555.01	5554.91	5554.82	5554.82
27.0	5530.79	5530.52	5530.14	5530.08	5530.00	5529.89	5529.78	5529.66	5529.55	5529.50
27.5	5504.71	5504.46	5504.11	5504.11	5504.09	5504.05	5503.99	5503.92	5503.85	5503.76
28.0	5478.11	5477.86	5477.52	5477.57	5477.60	5477.61	5477.61	5477.60	5477.56	5477.47
28.5	5451.35	5451.01	5450.58	5450.55	5450.51	5450.48	5450.43	5450.39	5450.34	5450.29
29.0	5424.12	5423.68	5423.17	5423.07	5422.98	5422.89	5422.81	5422.74	5422.69	5422.67
29.5	5396.13	5395.69	5395.18	5395.16	5395.16	5395.16	5395.17	5395.18	5395.18	5395.12
30.0	5367.69	5367.27	5366.78	5366.85	5366.93	5367.02	5367.11	5367.18	5367.23	5367.12
30.5	5339.10	5338.69	5338.21	5338.22	5338.23	5338.25	5338.27	5338.29	5338.29	5338.24
31.0	5310.06	5309.66	5309.17	5309.10	5309.03	5308.95	5308.89	5308.83	5308.78	5308.79
31.5	5280.32	5279.88	5279.36	5279.29	5279.22	5279.15	5279.08	5279.02	5278.96	5278.91
32.0	5250.04	5249.56	5248.99	5248.93	5248.88	5248.82	5248.78	5248.73	5248.69	5248.59
32.5	5219.36	5218.81	5218.18	5218.09	5218.02	5217.97	5217.93	5217.90	5217.88	5217.84
33.0	5188.23	5187.62	5186.94	5186.83	5186.73	5186.66	5186.62	5186.59	5186.59	5186.61
33.5	5156.60	5156.02	5155.36	5155.22	5155.10	5154.99	5154.91	5154.84	5154.81	5154.82
34.0	5124.56	5124.01	5123.38	5123.22	5123.07	5122.92	5122.79	5122.68	5122.59	5122.58
34.5	5092.20	5091.67	5091.04	5090.85	5090.66	5090.47	5090.29	5090.13	5090.01	5089.98
35.0	5059.32	5058.80	5058.17	5057.97	5057.76	5057.54	5057.33	5057.15	5056.99	5056.97
35.5	5025.65	5025.14	5024.51	5024.34	5024.15	5023.97	5023.79	5023.62	5023.48	5023.44
36.0	4991.48	4990.97	4990.35	4990.23	4990.09	4989.95	4989.82	4989.69	4989.58	4989.52
36.5	4957.06	4956.56	4955.96	4955.89	4955.82	4955.75	4955.67	4955.59	4955.52	4955.42
37.0	4922.25	4921.76	4921.17	4921.13	4921.09	4921.04	4920.99	4920.94	4920.88	4920.78
37.5	4887.01	4886.53	4885.92	4885.80	4885.66	4885.53	4885.39	4885.26	4885.16	4885.15
38.0	4851.24	4850.76	4850.13	4849.93	4849.71	4849.47	4849.25	4849.05	4848.89	4848.96
38.5	4814.72	4814.25	4813.64	4813.47	4813.29	4813.09	4812.89	4812.71	4812.56	4812.57
39.0	4777.72	4777.26	4776.66	4776.56	4776.43	4776.29	4776.15	4776.00	4775.87	4775.80
39.5	4740.54	4740.10	4739.52	4739.42	4739.30	4739.16	4739.01	4738.86	4738.72	4738.65
40.0	4702.85	4702.41	4701.82	4701.72	4701.59	4701.44	4701.28	4701.13	4700.98	4700.93
40.5	4664.34	4663.82	4663.18	4663.08	4662.96	4662.83	4662.69	4662.56	4662.43	4662.36
41.0	4625.26	4624.68	4623.97	4623.86	4623.75	4623.63	4623.51	4623.40	4623.28	4623.20
41.5	4585.80	4585.23	4584.52	4584.41	4584.28	4584.14	4584.00	4583.86	4583.73	4583.62
42.0	4545.83	4545.29	4544.60	4544.47	4544.32	4544.15	4543.98	4543.80	4543.63	4543.52
42.5	4505.17	4504.64	4503.96	4503.82	4503.66	4503.47	4503.27	4503.07	4502.88	4502.77
43.0	4464.05	4463.57	4462.92	4462.77	4462.57	4462.35	4462.12	4461.88	4461.66	4461.58
43.5	4422.76	4422.42	4421.88	4421.68	4421.43	4421.12	4420.80	4420.49	4420.21	4420.22
44.0	4381.03	4380.78	4380.31	4380.09	4379.77	4379.40	4379.02	4378.64	4378.32	4378.41
44.5	4338.68	4338.32	4337.76	4337.51	4337.20	4336.84	4336.47	4336.13	4335.83	4335.93
45.0	4295.69	4295.19	4294.51	4294.26	4293.96	4293.65	4293.33	4293.03	4292.79	4292.89
45.5	4251.91	4251.39	4250.68	4250.46	4250.20	4249.92	4249.64	4249.39	4249.18	4249.32
46.0	4207.56	4207.04	4206.33	4206.13	4205.89	4205.63	4205.37	4205.14	4204.96	4205.13
46.5	4162.88	4162.32	4161.58	4161.33	4161.04	4160.75	4160.46	4160.21	4160.01	4160.19
47.0	4117.63	4117.05	4116.28	4115.99	4115.66	4115.32	4115.00	4114.71	4114.49	4114.67
47.5	4071.57	4071.03	4070.31	4070.03	4069.72	4069.39	4069.07	4068.79	4068.57	4068.77
48.0	4024.93	4024.45	4023.78	4023.53	4023.24	4022.93	4022.63	4022.37	4022.16	4022.38
48.5	3977.89	3977.41	3976.75	3976.51	3976.24	3975.94	3975.66	3975.41	3975.22	3975.42



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**CANDELA TABULATION - (Cont.)**

49.0	3930.40	3929.91	3929.24	3929.02	3928.76	3928.50	3928.24	3928.02	3927.85	3928.05
49.5	3882.45	3881.94	3881.27	3881.10	3880.90	3880.69	3880.49	3880.32	3880.21	3880.43
50.0	3834.09	3833.57	3832.91	3832.78	3832.62	3832.47	3832.33	3832.21	3832.14	3832.39
50.5	3785.41	3784.90	3784.23	3784.12	3783.97	3783.83	3783.68	3783.57	3783.49	3783.68
51.0	3736.30	3735.79	3735.12	3735.01	3734.88	3734.74	3734.60	3734.49	3734.41	3734.59
51.5	3687.04	3686.50	3685.82	3685.73	3685.63	3685.55	3685.49	3685.47	3685.50	3685.89
52.0	3636.50	3635.94	3635.25	3635.20	3635.15	3635.13	3635.15	3635.20	3635.32	3635.81
52.5	3583.10	3582.54	3581.85	3581.86	3581.88	3581.88	3581.89	3581.89	3581.88	3581.88
53.0	3528.54	3527.99	3527.30	3527.41	3527.50	3527.56	3527.58	3527.55	3527.45	3527.00
53.5	3473.83	3473.27	3472.60	3472.83	3473.08	3473.32	3473.53	3473.70	3473.81	3473.57
54.0	3419.56	3418.96	3418.29	3418.61	3418.98	3419.36	3419.75	3420.11	3420.43	3420.51
54.5	3367.23	3366.56	3365.80	3366.06	3366.36	3366.69	3367.02	3367.34	3367.61	3367.67
55.0	3315.09	3314.32	3313.46	3313.62	3313.82	3314.05	3314.28	3314.50	3314.69	3314.68
55.5	3261.68	3260.79	3259.82	3259.94	3260.12	3260.33	3260.57	3260.80	3261.02	3261.04
56.0	3207.61	3206.63	3205.58	3205.68	3205.86	3206.09	3206.34	3206.60	3206.85	3206.93
56.5	3152.99	3152.07	3151.06	3151.17	3151.35	3151.57	3151.81	3152.06	3152.29	3152.37
57.0	3097.77	3096.93	3096.00	3096.12	3096.29	3096.50	3096.73	3096.95	3097.16	3097.22
57.5	3041.95	3041.12	3040.21	3040.32	3040.47	3040.66	3040.87	3041.07	3041.25	3041.29
58.0	2985.46	2984.63	2983.72	2983.82	2983.97	2984.15	2984.34	2984.54	2984.71	2984.70
58.5	2928.19	2927.30	2926.34	2926.48	2926.68	2926.91	2927.16	2927.41	2927.61	2927.54
59.0	2870.39	2869.46	2868.46	2868.63	2868.86	2869.13	2869.41	2869.67	2869.90	2869.77
59.5	2812.32	2811.50	2810.56	2810.67	2810.82	2810.98	2811.15	2811.30	2811.43	2811.36
60.0	2753.75	2753.04	2752.17	2752.22	2752.28	2752.34	2752.40	2752.45	2752.50	2752.51
60.5	2694.30	2693.58	2692.71	2692.79	2692.89	2692.99	2693.11	2693.23	2693.35	2693.49
61.0	2634.57	2633.83	2632.96	2633.07	2633.20	2633.36	2633.54	2633.72	2633.92	2634.14
61.5	2575.27	2574.61	2573.81	2573.88	2573.97	2574.05	2574.14	2574.23	2574.32	2574.45
62.0	2515.61	2515.03	2514.29	2514.31	2514.32	2514.32	2514.31	2514.28	2514.26	2514.28
62.5	2454.80	2454.20	2453.41	2453.41	2453.38	2453.34	2453.30	2453.26	2453.22	2453.32
63.0	2393.54	2392.90	2392.07	2392.05	2392.00	2391.96	2391.91	2391.87	2391.85	2392.02
63.5	2332.34	2331.77	2331.00	2331.00	2330.98	2330.93	2330.88	2330.82	2330.78	2330.86
64.0	2270.90	2270.37	2269.64	2269.69	2269.69	2269.67	2269.62	2269.56	2269.49	2269.46
64.5	2209.13	2208.45	2207.62	2207.69	2207.74	2207.78	2207.80	2207.79	2207.74	2207.55
65.0	2146.92	2146.09	2145.13	2145.20	2145.28	2145.36	2145.42	2145.45	2145.44	2145.14
65.5	2085.42	2084.57	2083.56	2083.56	2083.57	2083.58	2083.58	2083.55	2083.48	2083.25
66.0	2020.84	2019.98	2018.95	2018.91	2018.87	2018.83	2018.78	2018.71	2018.63	2018.52
66.5	1948.43	1947.53	1946.45	1946.52	1946.60	1946.68	1946.77	1946.84	1946.90	1946.91
67.0	1872.19	1871.24	1870.12	1870.30	1870.50	1870.73	1870.96	1871.18	1871.38	1871.46
67.5	1793.35	1792.32	1791.15	1791.31	1791.53	1791.78	1792.04	1792.29	1792.51	1792.47
68.0	1715.54	1714.48	1713.32	1713.41	1713.56	1713.74	1713.94	1714.12	1714.27	1714.09
68.5	1644.19	1643.34	1642.33	1642.29	1642.25	1642.21	1642.16	1642.10	1642.02	1641.80
69.0	1575.04	1574.42	1573.57	1573.41	1573.18	1572.92	1572.63	1572.34	1572.06	1571.92
69.5	1504.88	1504.36	1503.59	1503.37	1503.08	1502.76	1502.45	1502.17	1501.96	1502.23
70.0	1435.93	1435.42	1434.68	1434.44	1434.16	1433.86	1433.60	1433.40	1433.31	1433.90
70.5	1369.88	1369.24	1368.37	1368.20	1367.99	1367.76	1367.55	1367.38	1367.26	1367.56
71.0	1305.17	1304.40	1303.40	1303.33	1303.23	1303.11	1302.98	1302.85	1302.72	1302.65
71.5	1240.73	1239.94	1238.96	1238.99	1239.02	1239.04	1239.05	1239.05	1239.04	1238.96
72.0	1176.70	1176.05	1175.22	1175.37	1175.52	1175.66	1175.78	1175.89	1175.98	1175.98
72.5	1113.79	1113.71	1113.37	1113.73	1114.00	1114.17	1114.27	1114.29	1114.25	1114.21
73.0	1049.26	1049.55	1049.50	1049.99	1050.32	1050.50	1050.55	1050.50	1050.37	1050.28
73.5	978.43	977.98	977.29	977.56	977.78	977.95	978.08	978.16	978.18	978.15
74.0	907.89	906.61	905.24	905.27	905.40	905.59	905.82	906.07	906.31	906.34
74.5	843.71	842.41	841.08	841.21	841.46	841.79	842.18	842.57	842.94	842.91
75.0	782.79	781.81	780.79	781.06	781.43	781.86	782.32	782.77	783.18	783.16
75.5	724.92	724.55	724.03	724.31	724.58	724.84	725.09	725.34	725.59	725.94
76.0	667.60	667.66	667.45	667.67	667.79	667.84	667.86	667.90	667.98	668.64
76.5	606.79	606.26	605.53	605.52	605.48	605.45	605.44	605.48	605.58	606.09

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**CANDELA TABULATION - (Cont.)**

77.0	546.94	545.79	544.56	544.39	544.32	544.31	544.37	544.50	544.67	544.90
77.5	491.66	490.85	489.97	490.13	490.35	490.62	490.90	491.18	491.44	491.45
78.0	439.41	439.11	438.73	439.22	439.73	440.23	440.70	441.09	441.40	441.28
78.5	389.87	389.79	389.62	390.02	390.41	390.77	391.09	391.37	391.59	391.58
79.0	342.89	342.79	342.59	342.81	343.02	343.20	343.37	343.52	343.66	343.79
79.5	297.95	297.32	296.64	296.83	297.07	297.34	297.62	297.90	298.15	298.20
80.0	255.77	254.61	253.46	253.63	253.93	254.31	254.73	255.15	255.53	255.45
80.5	216.95	215.77	214.65	214.77	215.04	215.40	215.80	216.21	216.56	216.33
81.0	181.43	180.46	179.54	179.57	179.73	179.97	180.27	180.57	180.85	180.63
81.5	149.23	148.57	147.92	147.72	147.60	147.54	147.57	147.66	147.83	148.20
82.0	120.80	120.44	120.02	119.65	119.30	119.01	118.80	118.71	118.78	119.65
82.5	96.97	96.65	96.27	96.02	95.78	95.58	95.44	95.37	95.40	95.94
83.0	76.67	76.32	75.94	75.87	75.82	75.80	75.79	75.81	75.84	75.90
83.5	59.16	58.85	58.52	58.53	58.57	58.63	58.69	58.76	58.83	58.81
84.0	44.30	44.03	43.74	43.79	43.86	43.96	44.06	44.16	44.26	44.26
84.5	31.53	31.25	30.96	30.97	31.01	31.06	31.14	31.22	31.30	31.32
85.0	21.34	21.05	20.76	20.72	20.70	20.71	20.74	20.79	20.85	20.88
85.5	14.25	13.98	13.72	13.67	13.64	13.65	13.67	13.71	13.76	13.78
86.0	9.68	9.45	9.25	9.20	9.19	9.20	9.22	9.26	9.30	9.30
86.5	7.66	7.54	7.42	7.40	7.40	7.41	7.42	7.45	7.47	7.46
87.0	6.94	6.90	6.87	6.87	6.88	6.89	6.90	6.91	6.91	6.91
87.5	6.12	6.10	6.06	6.07	6.07	6.07	6.08	6.08	6.08	6.08
88.0	5.64	5.60	5.56	5.55	5.54	5.54	5.54	5.54	5.54	5.54
88.5	5.49	5.46	5.43	5.43	5.42	5.42	5.42	5.42	5.42	5.42
89.0	5.56	5.54	5.52	5.52	5.51	5.51	5.51	5.51	5.51	5.51
89.5	5.69	5.67	5.65	5.65	5.65	5.64	5.64	5.64	5.64	5.64
90.0	5.92	5.91	5.88	5.88	5.88	5.87	5.87	5.86	5.86	5.86

**Vert. Angles**      **Horizontal Angles**

	<u>125.0</u>	<u>127.5</u>	<u>130.0</u>	<u>132.5</u>	<u>135.0</u>	<u>137.5</u>	<u>140.0</u>	<u>142.5</u>	<u>145.0</u>	<u>147.5</u>
0.0	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91
0.5	6222.89	6222.90	6222.89	6222.88	6222.87	6222.80	6222.73	6222.66	6222.60	6222.55
1.0	6222.12	6222.13	6222.12	6222.11	6222.08	6221.99	6221.89	6221.79	6221.70	6221.62
1.5	6220.59	6220.60	6220.60	6220.59	6220.57	6220.49	6220.40	6220.32	6220.24	6220.17
2.0	6218.32	6218.32	6218.32	6218.31	6218.30	6218.25	6218.19	6218.14	6218.09	6218.05
2.5	6215.28	6215.27	6215.26	6215.24	6215.22	6215.19	6215.15	6215.11	6215.07	6215.03
3.0	6211.56	6211.55	6211.54	6211.52	6211.50	6211.47	6211.44	6211.40	6211.36	6211.32
3.5	6207.13	6207.18	6207.23	6207.26	6207.28	6207.24	6207.17	6207.11	6207.03	6206.96
4.0	6202.25	6202.36	6202.46	6202.54	6202.60	6202.53	6202.45	6202.35	6202.24	6202.15
4.5	6197.12	6197.21	6197.30	6197.37	6197.42	6197.36	6197.28	6197.19	6197.11	6197.03
5.0	6191.87	6191.93	6191.99	6192.03	6192.07	6192.02	6191.96	6191.89	6191.83	6191.79
5.5	6186.84	6186.89	6186.94	6186.97	6186.99	6186.96	6186.92	6186.87	6186.82	6186.78
6.0	6181.59	6181.64	6181.68	6181.71	6181.72	6181.71	6181.69	6181.66	6181.61	6181.56
6.5	6175.70	6175.74	6175.78	6175.81	6175.84	6175.84	6175.83	6175.82	6175.79	6175.76
7.0	6169.48	6169.51	6169.55	6169.59	6169.62	6169.62	6169.62	6169.61	6169.60	6169.58
7.5	6163.24	6163.25	6163.25	6163.25	6163.24	6163.23	6163.22	6163.20	6163.19	6163.17
8.0	6156.60	6156.59	6156.58	6156.56	6156.53	6156.50	6156.46	6156.43	6156.39	6156.36
8.5	6149.20	6149.25	6149.30	6149.34	6149.36	6149.31	6149.25	6149.17	6149.10	6149.02
9.0	6141.28	6141.40	6141.51	6141.61	6141.68	6141.62	6141.54	6141.44	6141.33	6141.21
9.5	6133.00	6133.12	6133.23	6133.32	6133.39	6133.34	6133.27	6133.17	6133.07	6132.96
10.0	6124.24	6124.34	6124.43	6124.50	6124.56	6124.53	6124.48	6124.40	6124.32	6124.22
10.5	6114.89	6114.99	6115.09	6115.18	6115.26	6115.24	6115.20	6115.15	6115.09	6115.01
11.0	6105.06	6105.17	6105.27	6105.37	6105.45	6105.44	6105.42	6105.37	6105.32	6105.26
11.5	6094.88	6094.95	6095.03	6095.09	6095.15	6095.11	6095.05	6094.99	6094.91	6094.83
12.0	6084.23	6084.27	6084.32	6084.35	6084.36	6084.30	6084.22	6084.13	6084.03	6083.94

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**CANDELA TABULATION - (Cont.)**

12.5	6073.09	6073.12	6073.15	6073.17	6073.18	6073.13	6073.07	6073.00	6072.93	6072.86
13.0	6061.37	6061.40	6061.43	6061.45	6061.46	6061.43	6061.40	6061.35	6061.31	6061.26
13.5	6048.92	6048.96	6049.00	6049.03	6049.05	6049.02	6048.98	6048.93	6048.88	6048.82
14.0	6035.94	6035.98	6036.02	6036.05	6036.07	6036.03	6035.98	6035.91	6035.85	6035.77
14.5	6022.59	6022.60	6022.61	6022.61	6022.60	6022.53	6022.46	6022.38	6022.29	6022.20
15.0	6008.77	6008.76	6008.74	6008.71	6008.66	6008.58	6008.49	6008.39	6008.29	6008.19
15.5	5994.45	5994.46	5994.45	5994.43	5994.40	5994.31	5994.21	5994.11	5994.00	5993.90
16.0	5979.61	5979.64	5979.65	5979.66	5979.65	5979.57	5979.47	5979.38	5979.28	5979.18
16.5	5964.19	5964.20	5964.21	5964.21	5964.21	5964.17	5964.13	5964.07	5964.02	5963.97
17.0	5948.32	5948.31	5948.31	5948.30	5948.30	5948.29	5948.28	5948.27	5948.25	5948.23
17.5	5932.17	5932.15	5932.13	5932.12	5932.10	5932.07	5932.03	5931.99	5931.95	5931.90
18.0	5915.57	5915.56	5915.54	5915.52	5915.48	5915.41	5915.34	5915.25	5915.17	5915.08
18.5	5898.41	5898.44	5898.45	5898.45	5898.44	5898.35	5898.25	5898.13	5898.01	5897.89
19.0	5880.74	5880.79	5880.83	5880.85	5880.86	5880.76	5880.64	5880.51	5880.38	5880.24
19.5	5862.56	5862.58	5862.58	5862.58	5862.57	5862.49	5862.39	5862.29	5862.19	5862.08
20.0	5843.88	5843.86	5843.82	5843.78	5843.74	5843.67	5843.60	5843.53	5843.46	5843.40
20.5	5824.77	5824.71	5824.64	5824.57	5824.50	5824.42	5824.34	5824.26	5824.19	5824.13
21.0	5805.13	5805.05	5804.96	5804.87	5804.78	5804.69	5804.60	5804.51	5804.43	5804.36
21.5	5784.87	5784.80	5784.73	5784.65	5784.57	5784.50	5784.43	5784.36	5784.30	5784.25
22.0	5764.06	5764.01	5763.96	5763.90	5763.83	5763.77	5763.70	5763.64	5763.59	5763.54
22.5	5742.76	5742.70	5742.64	5742.57	5742.48	5742.35	5742.21	5742.07	5741.95	5741.85
23.0	5720.97	5720.92	5720.85	5720.77	5720.67	5720.47	5720.27	5720.07	5719.89	5719.73
23.5	5698.75	5698.74	5698.71	5698.67	5698.60	5698.46	5698.31	5698.15	5698.00	5697.86
24.0	5676.04	5676.05	5676.06	5676.04	5676.02	5675.95	5675.87	5675.78	5675.68	5675.59
24.5	5652.80	5652.75	5652.70	5652.64	5652.58	5652.54	5652.50	5652.46	5652.42	5652.38
25.0	5629.02	5628.93	5628.83	5628.73	5628.64	5628.61	5628.59	5628.57	5628.56	5628.55
25.5	5604.64	5604.61	5604.58	5604.54	5604.50	5604.44	5604.39	5604.33	5604.28	5604.23
26.0	5579.83	5579.87	5579.91	5579.93	5579.95	5579.87	5579.79	5579.69	5579.60	5579.51
26.5	5554.83	5554.84	5554.86	5554.87	5554.88	5554.82	5554.76	5554.69	5554.62	5554.55
27.0	5529.46	5529.42	5529.39	5529.37	5529.35	5529.33	5529.30	5529.28	5529.26	5529.24
27.5	5503.68	5503.60	5503.52	5503.46	5503.40	5503.42	5503.45	5503.48	5503.52	5503.56
28.0	5477.36	5477.26	5477.16	5477.07	5477.00	5477.06	5477.13	5477.22	5477.31	5477.39
28.5	5450.24	5450.20	5450.17	5450.15	5450.15	5450.24	5450.33	5450.43	5450.52	5450.61
29.0	5422.67	5422.69	5422.71	5422.75	5422.81	5422.90	5423.01	5423.10	5423.20	5423.27
29.5	5395.05	5394.99	5394.93	5394.89	5394.87	5394.95	5395.05	5395.16	5395.27	5395.38
30.0	5366.99	5366.86	5366.72	5366.60	5366.51	5366.57	5366.67	5366.78	5366.90	5367.03
30.5	5338.19	5338.13	5338.08	5338.04	5338.02	5338.08	5338.16	5338.25	5338.33	5338.41
31.0	5308.80	5308.83	5308.88	5308.92	5308.98	5309.05	5309.13	5309.20	5309.26	5309.30
31.5	5278.88	5278.85	5278.84	5278.84	5278.87	5278.98	5279.10	5279.23	5279.34	5279.44
32.0	5248.49	5248.41	5248.34	5248.30	5248.28	5248.43	5248.59	5248.76	5248.93	5249.09
32.5	5217.81	5217.79	5217.79	5217.80	5217.83	5217.95	5218.08	5218.21	5218.33	5218.43
33.0	5186.66	5186.72	5186.79	5186.87	5186.96	5187.07	5187.17	5187.26	5187.34	5187.39
33.5	5154.86	5154.93	5155.01	5155.10	5155.22	5155.38	5155.55	5155.71	5155.85	5155.96
34.0	5122.59	5122.64	5122.71	5122.81	5122.93	5123.15	5123.38	5123.61	5123.82	5124.00
34.5	5090.00	5090.04	5090.12	5090.22	5090.34	5090.52	5090.71	5090.90	5091.08	5091.24
35.0	5056.98	5057.02	5057.09	5057.18	5057.29	5057.43	5057.58	5057.73	5057.87	5058.00
35.5	5023.43	5023.45	5023.51	5023.58	5023.69	5023.88	5024.07	5024.27	5024.46	5024.62
36.0	4989.49	4989.48	4989.51	4989.56	4989.65	4989.88	4990.13	4990.38	4990.62	4990.82
36.5	4955.34	4955.28	4955.24	4955.23	4955.26	4955.47	4955.71	4955.95	4956.19	4956.41
37.0	4920.68	4920.59	4920.53	4920.49	4920.49	4920.66	4920.85	4921.07	4921.28	4921.48
37.5	4885.16	4885.20	4885.26	4885.33	4885.42	4885.55	4885.69	4885.82	4885.94	4886.05
38.0	4849.08	4849.23	4849.40	4849.58	4849.76	4849.87	4849.96	4850.04	4850.10	4850.13
38.5	4812.61	4812.69	4812.79	4812.91	4813.05	4813.21	4813.37	4813.52	4813.66	4813.76
39.0	4775.75	4775.72	4775.72	4775.75	4775.82	4776.02	4776.25	4776.47	4776.69	4776.88
39.5	4738.59	4738.57	4738.56	4738.58	4738.63	4738.78	4738.94	4739.11	4739.27	4739.42
40.0	4700.89	4700.87	4700.88	4700.89	4700.93	4701.01	4701.10	4701.19	4701.28	4701.37

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**CANDELA TABULATION - (Cont.)**

40.5	4662.31	4662.28	4662.26	4662.25	4662.26	4662.33	4662.40	4662.48	4662.55	4662.61
41.0	4623.13	4623.07	4623.02	4622.99	4622.98	4623.05	4623.12	4623.19	4623.27	4623.33
41.5	4583.53	4583.45	4583.39	4583.34	4583.32	4583.38	4583.46	4583.54	4583.62	4583.69
42.0	4543.41	4543.33	4543.26	4543.21	4543.19	4543.25	4543.33	4543.41	4543.48	4543.54
42.5	4502.67	4502.60	4502.54	4502.50	4502.48	4502.52	4502.57	4502.63	4502.68	4502.72
43.0	4461.52	4461.49	4461.47	4461.46	4461.47	4461.47	4461.48	4461.49	4461.49	4461.48
43.5	4420.27	4420.34	4420.43	4420.52	4420.60	4420.53	4420.44	4420.33	4420.21	4420.09
44.0	4378.55	4378.74	4378.93	4379.11	4379.25	4379.12	4378.95	4378.74	4378.51	4378.27
44.5	4336.09	4336.29	4336.49	4336.67	4336.82	4336.70	4336.53	4336.31	4336.08	4335.83
45.0	4293.04	4293.22	4293.41	4293.59	4293.72	4293.61	4293.44	4293.24	4293.01	4292.76
45.5	4249.50	4249.71	4249.92	4250.09	4250.22	4250.05	4249.81	4249.54	4249.24	4248.93
46.0	4205.35	4205.59	4205.81	4206.00	4206.14	4205.90	4205.60	4205.25	4204.89	4204.54
46.5	4160.42	4160.67	4160.92	4161.14	4161.30	4161.08	4160.79	4160.46	4160.11	4159.77
47.0	4114.91	4115.18	4115.45	4115.70	4115.88	4115.69	4115.43	4115.13	4114.80	4114.47
47.5	4069.02	4069.31	4069.59	4069.84	4070.03	4069.82	4069.54	4069.21	4068.86	4068.51
48.0	4022.64	4022.93	4023.22	4023.47	4023.66	4023.42	4023.12	4022.77	4022.39	4022.02
48.5	3975.68	3975.97	3976.24	3976.49	3976.66	3976.44	3976.15	3975.81	3975.45	3975.08
49.0	3928.30	3928.58	3928.84	3929.08	3929.25	3929.04	3928.77	3928.44	3928.09	3927.74
49.5	3880.70	3880.99	3881.26	3881.49	3881.66	3881.45	3881.16	3880.82	3880.46	3880.09
50.0	3832.66	3832.95	3833.23	3833.46	3833.62	3833.41	3833.13	3832.79	3832.43	3832.06
50.5	3783.91	3784.15	3784.38	3784.58	3784.73	3784.59	3784.40	3784.17	3783.91	3783.64
51.0	3734.80	3735.02	3735.24	3735.44	3735.59	3735.51	3735.38	3735.21	3735.00	3734.77
51.5	3686.31	3686.74	3687.14	3687.47	3687.71	3687.55	3687.26	3686.88	3686.41	3685.87
52.0	3636.33	3636.84	3637.31	3637.69	3637.95	3637.76	3637.41	3636.92	3636.31	3635.58
52.5	3581.88	3581.88	3581.87	3581.86	3581.84	3581.97	3582.07	3582.11	3582.06	3581.89
53.0	3526.50	3526.00	3525.54	3525.14	3524.85	3525.26	3525.76	3526.28	3526.77	3527.16
53.5	3473.28	3472.95	3472.63	3472.34	3472.11	3472.30	3472.55	3472.81	3473.05	3473.25
54.0	3420.54	3420.52	3420.45	3420.36	3420.24	3420.15	3420.04	3419.93	3419.80	3419.67
54.5	3367.69	3367.66	3367.59	3367.50	3367.38	3367.28	3367.17	3367.06	3366.93	3366.80
55.0	3314.62	3314.54	3314.43	3314.31	3314.18	3314.13	3314.08	3314.03	3313.97	3313.89
55.5	3261.04	3261.00	3260.94	3260.86	3260.76	3260.67	3260.58	3260.48	3260.38	3260.28
56.0	3206.98	3206.99	3206.98	3206.94	3206.87	3206.74	3206.60	3206.45	3206.30	3206.16
56.5	3152.42	3152.44	3152.43	3152.39	3152.32	3152.18	3152.02	3151.86	3151.70	3151.56
57.0	3097.25	3097.25	3097.22	3097.17	3097.10	3096.96	3096.82	3096.67	3096.53	3096.41
57.5	3041.29	3041.27	3041.23	3041.17	3041.10	3041.01	3040.92	3040.83	3040.75	3040.68
58.0	2984.67	2984.61	2984.54	2984.47	2984.39	2984.37	2984.35	2984.34	2984.34	2984.35
58.5	2927.42	2927.27	2927.12	2926.98	2926.85	2926.91	2927.00	2927.11	2927.23	2927.36
59.0	2869.60	2869.40	2869.20	2869.01	2868.87	2868.98	2869.15	2869.34	2869.55	2869.76
59.5	2811.25	2811.14	2811.02	2810.92	2810.85	2810.97	2811.12	2811.28	2811.45	2811.61
60.0	2752.52	2752.52	2752.53	2752.54	2752.55	2752.62	2752.70	2752.76	2752.82	2752.86
60.5	2693.62	2693.74	2693.84	2693.92	2693.96	2693.89	2693.79	2693.67	2693.54	2693.40
61.0	2634.35	2634.53	2634.68	2634.79	2634.83	2634.62	2634.36	2634.07	2633.77	2633.49
61.5	2574.57	2574.66	2574.73	2574.75	2574.73	2574.48	2574.20	2573.89	2573.60	2573.32
62.0	2514.30	2514.30	2514.28	2514.24	2514.16	2513.92	2513.65	2513.38	2513.12	2512.89
62.5	2453.42	2453.51	2453.58	2453.62	2453.62	2453.37	2453.08	2452.78	2452.50	2452.25
63.0	2392.19	2392.37	2392.53	2392.65	2392.72	2392.49	2392.22	2391.93	2391.65	2391.39
63.5	2330.96	2331.06	2331.15	2331.21	2331.25	2331.12	2330.96	2330.78	2330.61	2330.45
64.0	2269.42	2269.37	2269.33	2269.29	2269.25	2269.21	2269.17	2269.13	2269.10	2269.06
64.5	2207.34	2207.11	2206.89	2206.69	2206.52	2206.53	2206.58	2206.65	2206.75	2206.86
65.0	2144.80	2144.45	2144.10	2143.78	2143.50	2143.50	2143.56	2143.66	2143.81	2143.98
65.5	2082.99	2082.71	2082.42	2082.14	2081.88	2081.72	2081.60	2081.51	2081.46	2081.44
66.0	2018.39	2018.24	2018.07	2017.89	2017.68	2017.38	2017.08	2016.79	2016.52	2016.28
66.5	1946.89	1946.85	1946.77	1946.66	1946.51	1946.24	1945.94	1945.62	1945.31	1945.01
67.0	1871.50	1871.50	1871.47	1871.41	1871.31	1871.14	1870.95	1870.74	1870.50	1870.25
67.5	1792.39	1792.28	1792.16	1792.04	1791.93	1792.02	1792.12	1792.21	1792.27	1792.29
68.0	1713.88	1713.66	1713.45	1713.28	1713.16	1713.46	1713.80	1714.15	1714.47	1714.74

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**CANDELA TABULATION - (Cont.)**

68.5	1641.58	1641.36	1641.17	1641.02	1640.93	1641.17	1641.45	1641.74	1642.02	1642.25
69.0	1571.82	1571.74	1571.68	1571.66	1571.65	1571.72	1571.80	1571.89	1571.97	1572.03
69.5	1502.57	1502.94	1503.31	1503.65	1503.93	1503.75	1503.49	1503.19	1502.87	1502.57
70.0	1434.58	1435.30	1435.99	1436.60	1437.09	1436.76	1436.30	1435.75	1435.17	1434.61
70.5	1367.92	1368.31	1368.71	1369.07	1369.39	1369.35	1369.25	1369.09	1368.90	1368.69
71.0	1302.59	1302.56	1302.55	1302.58	1302.65	1302.92	1303.22	1303.50	1303.75	1303.95
71.5	1238.89	1238.82	1238.77	1238.74	1238.74	1238.98	1239.24	1239.49	1239.72	1239.89
72.0	1175.96	1175.92	1175.88	1175.83	1175.78	1175.82	1175.86	1175.89	1175.89	1175.87
72.5	1114.12	1113.98	1113.79	1113.57	1113.30	1112.94	1112.56	1112.16	1111.75	1111.35
73.0	1050.13	1049.91	1049.63	1049.28	1048.86	1048.24	1047.57	1046.88	1046.19	1045.53
73.5	978.07	977.95	977.80	977.61	977.39	977.12	976.82	976.52	976.21	975.90
74.0	906.34	906.33	906.32	906.31	906.32	906.48	906.65	906.82	906.98	907.12
74.5	842.83	842.74	842.63	842.55	842.50	842.74	843.02	843.32	843.62	843.89
75.0	783.09	782.97	782.84	782.71	782.61	782.76	782.94	783.14	783.34	783.53
75.5	726.27	726.57	726.83	727.02	727.12	726.90	726.60	726.26	725.90	725.54
76.0	669.34	670.02	670.64	671.14	671.48	670.99	670.34	669.59	668.79	668.01
76.5	606.65	607.22	607.78	608.28	608.68	608.61	608.45	608.20	607.91	607.59
77.0	545.16	545.46	545.78	546.11	546.46	546.84	547.21	547.56	547.86	548.11
77.5	491.42	491.38	491.35	491.32	491.32	491.55	491.80	492.05	492.30	492.52
78.0	441.06	440.79	440.48	440.16	439.87	439.85	439.87	439.92	439.99	440.06
78.5	391.51	391.41	391.29	391.17	391.06	391.13	391.22	391.32	391.41	391.49
79.0	343.90	344.01	344.12	344.23	344.34	344.52	344.71	344.87	345.01	345.12
79.5	298.22	298.20	298.17	298.13	298.09	298.15	298.21	298.27	298.30	298.32
80.0	255.31	255.12	254.90	254.68	254.47	254.47	254.50	254.54	254.57	254.59
80.5	216.04	215.73	215.43	215.18	215.02	215.49	216.03	216.60	217.15	217.63
81.0	180.37	180.13	179.95	179.85	179.87	180.68	181.59	182.52	183.41	184.20
81.5	148.61	149.07	149.54	150.01	150.45	150.73	150.96	151.15	151.31	151.43
82.0	120.64	121.68	122.69	123.61	124.36	124.06	123.59	123.02	122.43	121.87
82.5	96.55	97.20	97.84	98.43	98.92	98.79	98.56	98.27	97.96	97.67
83.0	75.97	76.06	76.16	76.27	76.40	76.57	76.74	76.91	77.06	77.20
83.5	58.78	58.76	58.74	58.74	58.76	58.91	59.09	59.26	59.43	59.58
84.0	44.26	44.25	44.24	44.23	44.23	44.31	44.40	44.49	44.58	44.66
84.5	31.33	31.35	31.37	31.39	31.41	31.49	31.57	31.65	31.74	31.81
85.0	20.92	20.97	21.02	21.08	21.14	21.22	21.31	21.40	21.48	21.57
85.5	13.80	13.82	13.86	13.90	13.96	14.05	14.14	14.24	14.35	14.45
86.0	9.29	9.29	9.30	9.32	9.35	9.43	9.53	9.64	9.75	9.86
86.5	7.45	7.44	7.44	7.44	7.46	7.51	7.56	7.63	7.70	7.76
87.0	6.90	6.89	6.88	6.88	6.88	6.89	6.91	6.92	6.94	6.96
87.5	6.07	6.07	6.07	6.07	6.07	6.08	6.09	6.10	6.12	6.13
88.0	5.55	5.55	5.55	5.56	5.56	5.58	5.59	5.61	5.63	5.64
88.5	5.42	5.43	5.43	5.43	5.44	5.45	5.45	5.46	5.47	5.48
89.0	5.52	5.52	5.52	5.52	5.52	5.52	5.52	5.52	5.52	5.53
89.5	5.64	5.64	5.64	5.64	5.64	5.64	5.64	5.63	5.63	5.63
90.0	5.86	5.86	5.86	5.86	5.86	5.86	5.86	5.85	5.85	5.84

**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	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91
0.5	6222.51	6222.56	6222.61	6222.68	6222.75	6222.82	6222.87	6222.86	6222.83	6222.79
1.0	6221.56	6221.63	6221.72	6221.81	6221.92	6222.01	6222.10	6222.08	6222.04	6222.00
1.5	6220.13	6220.19	6220.26	6220.35	6220.44	6220.53	6220.61	6220.62	6220.62	6220.60
2.0	6218.02	6218.05	6218.10	6218.15	6218.21	6218.27	6218.32	6218.34	6218.35	6218.35
2.5	6215.00	6215.00	6215.00	6215.01	6215.01	6215.00	6214.99	6214.92	6214.85	6214.77
3.0	6211.28	6211.25	6211.23	6211.20	6211.16	6211.12	6211.06	6210.90	6210.74	6210.59
3.5	6206.90	6206.90	6206.91	6206.93	6206.94	6206.93	6206.92	6206.79	6206.65	6206.52

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**CANDELA TABULATION - (Cont.)**

4.0	6202.07	6202.12	6202.18	6202.25	6202.33	6202.39	6202.43	6202.34	6202.24	6202.13
4.5	6196.98	6197.07	6197.19	6197.30	6197.42	6197.51	6197.57	6197.44	6197.28	6197.11
5.0	6191.76	6191.87	6191.99	6192.12	6192.23	6192.32	6192.38	6192.22	6192.03	6191.83
5.5	6186.74	6186.75	6186.77	6186.80	6186.82	6186.84	6186.84	6186.77	6186.68	6186.60
6.0	6181.51	6181.43	6181.35	6181.28	6181.21	6181.14	6181.10	6181.12	6181.15	6181.19
6.5	6175.72	6175.66	6175.60	6175.53	6175.48	6175.42	6175.38	6175.40	6175.43	6175.46
7.0	6169.56	6169.54	6169.52	6169.50	6169.48	6169.46	6169.44	6169.43	6169.42	6169.40
7.5	6163.15	6163.16	6163.16	6163.16	6163.15	6163.14	6163.13	6163.08	6163.02	6162.96
8.0	6156.34	6156.34	6156.35	6156.36	6156.37	6156.36	6156.35	6156.28	6156.19	6156.10
8.5	6148.96	6148.95	6148.95	6148.95	6148.96	6148.97	6148.97	6148.93	6148.88	6148.83
9.0	6141.11	6141.07	6141.05	6141.04	6141.04	6141.04	6141.04	6141.04	6141.04	6141.05
9.5	6132.85	6132.78	6132.71	6132.66	6132.62	6132.58	6132.55	6132.55	6132.56	6132.58
10.0	6124.12	6124.03	6123.94	6123.85	6123.77	6123.70	6123.64	6123.64	6123.64	6123.66
10.5	6114.93	6114.86	6114.79	6114.72	6114.65	6114.60	6114.56	6114.56	6114.58	6114.61
11.0	6105.20	6105.15	6105.11	6105.07	6105.03	6105.00	6104.99	6105.00	6105.03	6105.06
11.5	6094.75	6094.71	6094.66	6094.63	6094.60	6094.58	6094.58	6094.60	6094.63	6094.67
12.0	6083.85	6083.79	6083.75	6083.72	6083.69	6083.67	6083.67	6083.68	6083.70	6083.73
12.5	6072.79	6072.75	6072.71	6072.68	6072.65	6072.62	6072.60	6072.55	6072.51	6072.47
13.0	6061.21	6061.18	6061.15	6061.12	6061.09	6061.05	6061.01	6060.92	6060.82	6060.73
13.5	6048.77	6048.73	6048.70	6048.67	6048.63	6048.60	6048.57	6048.53	6048.48	6048.44
14.0	6035.70	6035.66	6035.61	6035.58	6035.55	6035.53	6035.52	6035.54	6035.56	6035.59
14.5	6022.12	6022.06	6022.01	6021.97	6021.94	6021.92	6021.92	6021.96	6022.02	6022.08
15.0	6008.10	6008.04	6007.99	6007.95	6007.92	6007.90	6007.91	6007.96	6008.02	6008.10
15.5	5993.81	5993.77	5993.75	5993.74	5993.75	5993.76	5993.77	5993.80	5993.83	5993.86
16.0	5979.10	5979.09	5979.09	5979.10	5979.12	5979.15	5979.17	5979.16	5979.15	5979.14
16.5	5963.91	5963.87	5963.84	5963.81	5963.78	5963.76	5963.74	5963.74	5963.73	5963.74
17.0	5948.20	5948.13	5948.05	5947.97	5947.90	5947.83	5947.77	5947.77	5947.78	5947.80
17.5	5931.85	5931.77	5931.69	5931.61	5931.54	5931.48	5931.42	5931.41	5931.41	5931.43
18.0	5915.00	5914.92	5914.86	5914.79	5914.74	5914.69	5914.65	5914.63	5914.61	5914.61
18.5	5897.78	5897.70	5897.64	5897.58	5897.54	5897.50	5897.47	5897.43	5897.40	5897.38
19.0	5880.11	5880.04	5879.99	5879.94	5879.90	5879.87	5879.84	5879.79	5879.74	5879.70
19.5	5861.98	5861.94	5861.90	5861.86	5861.83	5861.80	5861.77	5861.70	5861.62	5861.55
20.0	5843.33	5843.31	5843.29	5843.27	5843.25	5843.22	5843.19	5843.09	5842.98	5842.88
20.5	5824.07	5824.05	5824.04	5824.02	5824.01	5823.99	5823.96	5823.85	5823.73	5823.61
21.0	5804.30	5804.29	5804.28	5804.28	5804.28	5804.27	5804.25	5804.12	5803.99	5803.86
21.5	5784.21	5784.22	5784.24	5784.26	5784.27	5784.27	5784.25	5784.10	5783.94	5783.78
22.0	5763.51	5763.55	5763.60	5763.65	5763.68	5763.70	5763.70	5763.54	5763.36	5763.18
22.5	5741.77	5741.84	5741.94	5742.04	5742.14	5742.23	5742.29	5742.16	5742.01	5741.84
23.0	5719.61	5719.69	5719.81	5719.94	5720.08	5720.21	5720.31	5720.21	5720.08	5719.95
23.5	5697.75	5697.76	5697.79	5697.84	5697.89	5697.93	5697.97	5697.86	5697.75	5697.63
24.0	5675.50	5675.44	5675.39	5675.35	5675.30	5675.25	5675.19	5675.07	5674.95	5674.84
24.5	5652.33	5652.29	5652.25	5652.21	5652.16	5652.09	5652.02	5651.86	5651.70	5651.55
25.0	5628.54	5628.54	5628.53	5628.51	5628.48	5628.44	5628.38	5628.20	5628.01	5627.83
25.5	5604.19	5604.19	5604.20	5604.20	5604.20	5604.19	5604.17	5604.02	5603.87	5603.73
26.0	5579.43	5579.43	5579.44	5579.46	5579.48	5579.49	5579.50	5579.40	5579.30	5579.21
26.5	5554.49	5554.48	5554.48	5554.49	5554.49	5554.49	5554.48	5554.39	5554.30	5554.21
27.0	5529.22	5529.20	5529.19	5529.17	5529.14	5529.11	5529.07	5528.98	5528.88	5528.79
27.5	5503.58	5503.56	5503.53	5503.49	5503.44	5503.38	5503.32	5503.23	5503.13	5503.05
28.0	5477.46	5477.44	5477.39	5477.33	5477.26	5477.18	5477.09	5476.99	5476.90	5476.81
28.5	5450.67	5450.64	5450.58	5450.50	5450.41	5450.31	5450.20	5450.08	5449.96	5449.85
29.0	5423.33	5423.30	5423.24	5423.16	5423.07	5422.96	5422.85	5422.71	5422.57	5422.44
29.5	5395.47	5395.48	5395.46	5395.44	5395.39	5395.33	5395.25	5395.14	5395.03	5394.91
30.0	5367.14	5367.18	5367.21	5367.21	5367.21	5367.18	5367.15	5367.06	5366.97	5366.87
30.5	5338.48	5338.48	5338.46	5338.42	5338.38	5338.32	5338.25	5338.15	5338.06	5337.96
31.0	5309.33	5309.27	5309.19	5309.10	5309.00	5308.89	5308.78	5308.67	5308.57	5308.48
31.5	5279.52	5279.45	5279.37	5279.25	5279.13	5279.00	5278.86	5278.76	5278.67	5278.59

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**CANDELA TABULATION - (Cont.)**

32.0	5249.21	5249.15	5249.05	5248.92	5248.78	5248.64	5248.49	5248.41	5248.34	5248.29
32.5	5218.50	5218.41	5218.28	5218.13	5217.98	5217.82	5217.68	5217.64	5217.61	5217.60
33.0	5187.40	5187.28	5187.13	5186.97	5186.80	5186.64	5186.50	5186.48	5186.49	5186.51
33.5	5156.04	5155.93	5155.79	5155.63	5155.46	5155.28	5155.12	5155.06	5155.02	5155.00
34.0	5124.14	5124.07	5123.96	5123.82	5123.65	5123.48	5123.30	5123.20	5123.11	5123.04
34.5	5091.36	5091.34	5091.29	5091.21	5091.11	5091.00	5090.89	5090.79	5090.71	5090.64
35.0	5058.10	5058.11	5058.09	5058.05	5057.99	5057.93	5057.86	5057.80	5057.75	5057.70
35.5	5024.74	5024.68	5024.58	5024.45	5024.31	5024.18	5024.05	5024.04	5024.05	5024.08
36.0	4990.97	4990.84	4990.67	4990.46	4990.24	4990.03	4989.85	4989.86	4989.91	4989.99
36.5	4956.58	4956.52	4956.41	4956.27	4956.11	4955.94	4955.79	4955.73	4955.70	4955.69
37.0	4921.65	4921.65	4921.62	4921.56	4921.48	4921.38	4921.27	4921.14	4921.01	4920.90
37.5	4886.13	4886.11	4886.07	4886.00	4885.92	4885.83	4885.72	4885.58	4885.45	4885.33
38.0	4850.14	4850.08	4850.00	4849.90	4849.80	4849.68	4849.57	4849.45	4849.34	4849.25
38.5	4813.84	4813.75	4813.64	4813.50	4813.35	4813.20	4813.05	4812.98	4812.92	4812.89
39.0	4777.02	4776.93	4776.80	4776.64	4776.46	4776.29	4776.13	4776.10	4776.10	4776.12
39.5	4739.54	4739.48	4739.40	4739.30	4739.18	4739.06	4738.96	4738.94	4738.94	4738.96
40.0	4701.43	4701.41	4701.37	4701.32	4701.27	4701.22	4701.17	4701.16	4701.16	4701.17
40.5	4662.66	4662.61	4662.54	4662.47	4662.40	4662.33	4662.28	4662.31	4662.36	4662.42
41.0	4623.37	4623.27	4623.16	4623.04	4622.93	4622.83	4622.76	4622.83	4622.93	4623.06
41.5	4583.73	4583.60	4583.46	4583.31	4583.17	4583.05	4582.97	4583.06	4583.19	4583.35
42.0	4543.58	4543.44	4543.28	4543.11	4542.96	4542.83	4542.74	4542.85	4542.99	4543.18
42.5	4502.74	4502.62	4502.47	4502.33	4502.20	4502.10	4502.03	4502.16	4502.32	4502.52
43.0	4461.46	4461.34	4461.22	4461.10	4461.00	4460.93	4460.89	4461.02	4461.19	4461.38
43.5	4419.96	4419.83	4419.71	4419.60	4419.51	4419.45	4419.42	4419.50	4419.61	4419.75
44.0	4378.03	4377.87	4377.73	4377.62	4377.53	4377.46	4377.43	4377.47	4377.54	4377.64
44.5	4335.57	4335.36	4335.16	4334.98	4334.84	4334.73	4334.67	4334.75	4334.87	4335.03
45.0	4292.50	4292.25	4292.01	4291.80	4291.62	4291.49	4291.42	4291.55	4291.74	4291.97
45.5	4248.64	4248.44	4248.27	4248.14	4248.04	4248.00	4248.00	4248.14	4248.33	4248.54
46.0	4204.21	4204.07	4203.98	4203.93	4203.93	4203.97	4204.04	4204.19	4204.37	4204.56
46.5	4159.44	4159.30	4159.20	4159.15	4159.13	4159.16	4159.23	4159.40	4159.59	4159.80
47.0	4114.16	4113.99	4113.87	4113.79	4113.75	4113.75	4113.80	4113.98	4114.19	4114.43
47.5	4068.18	4068.02	4067.91	4067.85	4067.83	4067.85	4067.91	4068.09	4068.31	4068.54
48.0	4021.67	4021.52	4021.42	4021.37	4021.36	4021.40	4021.47	4021.65	4021.85	4022.07
48.5	3974.73	3974.56	3974.43	3974.34	3974.30	3974.30	3974.35	3974.51	3974.71	3974.93
49.0	3927.39	3927.19	3927.03	3926.90	3926.82	3926.78	3926.80	3926.94	3927.13	3927.35
49.5	3879.73	3879.53	3879.36	3879.24	3879.15	3879.12	3879.12	3879.26	3879.42	3879.62
50.0	3831.71	3831.50	3831.33	3831.20	3831.11	3831.06	3831.06	3831.20	3831.37	3831.56
50.5	3783.37	3783.19	3783.03	3782.90	3782.81	3782.76	3782.75	3782.90	3783.09	3783.30
51.0	3734.52	3734.24	3733.96	3733.72	3733.51	3733.36	3733.28	3733.52	3733.83	3734.18
51.5	3685.27	3684.44	3683.62	3682.85	3682.17	3681.63	3681.28	3681.87	3682.61	3683.44
52.0	3634.75	3633.45	3632.13	3630.88	3629.76	3628.86	3628.25	3629.13	3630.26	3631.52
52.5	3581.57	3580.41	3579.16	3577.91	3576.76	3575.80	3575.10	3575.96	3577.06	3578.29
53.0	3527.39	3526.57	3525.62	3524.62	3523.65	3522.81	3522.17	3522.83	3523.68	3524.64
53.5	3473.36	3472.92	3472.40	3471.86	3471.33	3470.86	3470.49	3470.76	3471.13	3471.56
54.0	3419.54	3419.40	3419.27	3419.14	3419.01	3418.90	3418.80	3418.73	3418.68	3418.65
54.5	3366.67	3366.52	3366.38	3366.24	3366.12	3366.01	3365.93	3365.90	3365.90	3365.92
55.0	3313.80	3313.59	3313.36	3313.15	3312.95	3312.79	3312.67	3312.77	3312.91	3313.08
55.5	3260.17	3260.05	3259.94	3259.85	3259.76	3259.70	3259.66	3259.72	3259.80	3259.90
56.0	3206.04	3206.04	3206.06	3206.10	3206.14	3206.19	3206.24	3206.23	3206.22	3206.20
56.5	3151.44	3151.48	3151.55	3151.63	3151.72	3151.81	3151.89	3151.82	3151.75	3151.67
57.0	3096.32	3096.37	3096.46	3096.55	3096.65	3096.74	3096.81	3096.71	3096.60	3096.48
57.5	3040.64	3040.69	3040.76	3040.84	3040.92	3040.99	3041.05	3040.95	3040.83	3040.72
58.0	2984.37	2984.42	2984.48	2984.54	2984.59	2984.63	2984.65	2984.56	2984.45	2984.35
58.5	2927.49	2927.57	2927.65	2927.71	2927.75	2927.77	2927.77	2927.67	2927.55	2927.43
59.0	2869.96	2870.06	2870.12	2870.17	2870.18	2870.18	2870.15	2870.05	2869.94	2869.82
59.5	2811.74	2811.73	2811.69	2811.63	2811.55	2811.46	2811.37	2811.33	2811.28	2811.24

**IES INDOOR REPORT**  
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**CANDELA TABULATION - (Cont.)**

60.0	2752.87	2752.76	2752.63	2752.49	2752.34	2752.21	2752.09	2752.11	2752.15	2752.20
60.5	2693.27	2693.17	2693.09	2693.03	2692.98	2692.95	2692.94	2693.04	2693.14	2693.25
61.0	2633.23	2633.19	2633.19	2633.24	2633.32	2633.42	2633.54	2633.71	2633.89	2634.04
61.5	2573.08	2573.08	2573.12	2573.21	2573.34	2573.51	2573.69	2573.95	2574.21	2574.45
62.0	2512.70	2512.73	2512.82	2512.95	2513.12	2513.32	2513.53	2513.81	2514.08	2514.33
62.5	2452.05	2452.17	2452.34	2452.55	2452.78	2453.02	2453.24	2453.32	2453.37	2453.39
63.0	2391.19	2391.36	2391.58	2391.82	2392.07	2392.30	2392.49	2392.37	2392.20	2391.98
63.5	2330.32	2330.38	2330.47	2330.57	2330.67	2330.75	2330.81	2330.69	2330.55	2330.38
64.0	2269.02	2268.99	2268.96	2268.93	2268.89	2268.85	2268.80	2268.72	2268.64	2268.56
64.5	2206.97	2207.05	2207.13	2207.18	2207.23	2207.24	2207.24	2207.12	2206.99	2206.84
65.0	2144.18	2144.38	2144.58	2144.77	2144.92	2145.04	2145.10	2144.93	2144.72	2144.47
65.5	2081.47	2081.65	2081.86	2082.06	2082.25	2082.39	2082.49	2082.30	2082.05	2081.76
66.0	2016.10	2016.20	2016.34	2016.49	2016.64	2016.75	2016.80	2016.55	2016.23	2015.86
66.5	1944.73	1944.71	1944.71	1944.70	1944.67	1944.58	1944.41	1943.92	1943.34	1942.70
67.0	1869.99	1869.84	1869.66	1869.46	1869.20	1868.89	1868.49	1867.82	1867.08	1866.28
67.5	1792.24	1791.94	1791.58	1791.16	1790.70	1790.21	1789.71	1789.30	1788.88	1788.46
68.0	1714.90	1714.53	1714.06	1713.53	1712.96	1712.40	1711.88	1711.75	1711.67	1711.62
68.5	1642.42	1642.18	1641.87	1641.50	1641.10	1640.68	1640.28	1640.04	1639.83	1639.65
69.0	1572.07	1572.03	1571.96	1571.85	1571.70	1571.51	1571.28	1570.84	1570.38	1569.92
69.5	1502.29	1502.43	1502.60	1502.77	1502.91	1502.98	1502.96	1502.32	1501.61	1500.87
70.0	1434.11	1434.32	1434.61	1434.91	1435.20	1435.41	1435.51	1434.78	1433.95	1433.08
70.5	1368.49	1368.47	1368.46	1368.44	1368.38	1368.29	1368.14	1367.64	1367.10	1366.57
71.0	1304.07	1303.80	1303.45	1303.05	1302.62	1302.19	1301.78	1301.59	1301.44	1301.33
71.5	1239.99	1239.68	1239.30	1238.89	1238.47	1238.08	1237.74	1237.80	1237.93	1238.10
72.0	1175.81	1175.51	1175.19	1174.87	1174.56	1174.30	1174.09	1174.24	1174.45	1174.69
72.5	1110.95	1110.65	1110.37	1110.10	1109.85	1109.61	1109.39	1109.12	1108.87	1108.64
73.0	1044.92	1044.63	1044.39	1044.19	1043.98	1043.76	1043.51	1042.91	1042.27	1041.64
73.5	975.61	975.40	975.20	975.02	974.85	974.69	974.53	974.33	974.14	973.95
74.0	907.22	907.09	906.94	906.78	906.64	906.53	906.47	906.75	907.08	907.42
74.5	844.12	844.05	843.95	843.82	843.69	843.59	843.53	843.84	844.18	844.52
75.0	783.69	783.67	783.61	783.53	783.44	783.36	783.28	783.39	783.50	783.59
75.5	725.22	725.23	725.28	725.34	725.38	725.38	725.32	724.91	724.44	723.92
76.0	667.30	667.33	667.43	667.57	667.69	667.74	667.68	666.92	666.05	665.11
76.5	607.28	607.21	607.16	607.11	607.05	606.98	606.87	606.64	606.36	606.05
77.0	548.28	548.13	547.93	547.69	547.46	547.25	547.09	547.43	547.81	548.18
77.5	492.70	492.62	492.49	492.34	492.17	492.02	491.88	492.02	492.18	492.34
78.0	440.13	440.12	440.09	440.05	439.98	439.89	439.78	439.57	439.36	439.13
78.5	391.55	391.52	391.45	391.35	391.22	391.06	390.86	390.50	390.14	389.78
79.0	345.18	345.07	344.91	344.72	344.50	344.26	344.01	343.72	343.45	343.21
79.5	298.31	298.08	297.84	297.61	297.40	297.26	297.19	297.52	297.93	298.38
80.0	254.58	254.23	253.88	253.57	253.34	253.23	253.28	254.21	255.27	256.37
80.5	217.99	217.48	216.88	216.25	215.66	215.18	214.89	215.81	216.88	218.02
81.0	184.80	184.30	183.62	182.86	182.10	181.40	180.86	181.48	182.24	183.08
81.5	151.51	151.52	151.51	151.48	151.44	151.41	151.38	151.45	151.53	151.61
82.0	121.43	121.92	122.53	123.20	123.86	124.47	124.95	124.56	124.05	123.48
82.5	97.44	97.75	98.13	98.53	98.92	99.27	99.55	99.27	98.92	98.53
83.0	77.31	77.31	77.28	77.24	77.18	77.11	77.04	77.01	76.98	76.96
83.5	59.70	59.64	59.56	59.45	59.34	59.22	59.12	59.13	59.15	59.19
84.0	44.71	44.68	44.63	44.56	44.50	44.43	44.37	44.38	44.40	44.42
84.5	31.87	31.88	31.87	31.85	31.83	31.81	31.80	31.81	31.83	31.86
85.0	21.64	21.69	21.74	21.78	21.81	21.84	21.87	21.90	21.92	21.95
85.5	14.56	14.62	14.69	14.75	14.81	14.87	14.93	15.01	15.10	15.18
86.0	9.97	10.04	10.11	10.17	10.23	10.30	10.37	10.50	10.62	10.75
86.5	7.83	7.87	7.90	7.93	7.96	8.00	8.04	8.10	8.18	8.25
87.0	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.99
87.5	6.14	6.14	6.14	6.14	6.14	6.13	6.13	6.14	6.14	6.14



**IES INDOOR REPORT**  
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**CANDELA TABULATION - (Cont.)**

<b>88.0</b>	5.66	5.67	5.67	5.68	5.68	5.69	5.70	5.71	5.73	5.74
<b>88.5</b>	5.49	5.50	5.50	5.51	5.51	5.52	5.52	5.53	5.54	5.55
<b>89.0</b>	5.53	5.53	5.54	5.54	5.55	5.55	5.55	5.55	5.55	5.55
<b>89.5</b>	5.63	5.63	5.64	5.64	5.64	5.65	5.65	5.65	5.64	5.64
<b>90.0</b>	5.84	5.84	5.85	5.85	5.85	5.86	5.86	5.86	5.86	5.86

**Vert. Horizontal Angles**  
**Angles**

	<b><u>175.0</u></b>	<b><u>177.5</u></b>	<b><u>180.0</u></b>	<b><u>182.5</u></b>	<b><u>185.0</u></b>	<b><u>187.5</u></b>	<b><u>190.0</u></b>	<b><u>192.5</u></b>	<b><u>195.0</u></b>	<b><u>197.5</u></b>
<b>0.0</b>	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91
<b>0.5</b>	6222.75	6222.71	6222.67	6222.71	6222.75	6222.79	6222.83	6222.86	6222.87	6222.82
<b>1.0</b>	6221.94	6221.88	6221.83	6221.88	6221.94	6222.00	6222.04	6222.08	6222.10	6222.01
<b>1.5</b>	6220.58	6220.54	6220.50	6220.54	6220.58	6220.60	6220.62	6220.62	6220.61	6220.53
<b>2.0</b>	6218.35	6218.33	6218.31	6218.33	6218.35	6218.35	6218.35	6218.34	6218.32	6218.27
<b>2.5</b>	6214.70	6214.64	6214.60	6214.64	6214.70	6214.77	6214.85	6214.92	6214.99	6215.00
<b>3.0</b>	6210.45	6210.34	6210.27	6210.34	6210.45	6210.59	6210.74	6210.90	6211.06	6211.12
<b>3.5</b>	6206.39	6206.28	6206.20	6206.28	6206.39	6206.52	6206.65	6206.79	6206.92	6206.93
<b>4.0</b>	6202.01	6201.91	6201.82	6201.91	6202.01	6202.13	6202.24	6202.34	6202.43	6202.39
<b>4.5</b>	6196.94	6196.78	6196.66	6196.78	6196.94	6197.11	6197.28	6197.44	6197.57	6197.51
<b>5.0</b>	6191.63	6191.45	6191.30	6191.45	6191.63	6191.83	6192.03	6192.22	6192.38	6192.32
<b>5.5</b>	6186.52	6186.46	6186.41	6186.46	6186.52	6186.60	6186.68	6186.77	6186.84	6186.84
<b>6.0</b>	6181.24	6181.29	6181.34	6181.29	6181.24	6181.19	6181.15	6181.12	6181.10	6181.14
<b>6.5</b>	6175.50	6175.54	6175.57	6175.54	6175.50	6175.46	6175.43	6175.40	6175.38	6175.42
<b>7.0</b>	6169.39	6169.38	6169.36	6169.38	6169.39	6169.40	6169.42	6169.43	6169.44	6169.46
<b>7.5</b>	6162.90	6162.84	6162.78	6162.84	6162.90	6162.96	6163.02	6163.08	6163.13	6163.14
<b>8.0</b>	6156.01	6155.93	6155.84	6155.93	6156.01	6156.10	6156.19	6156.28	6156.35	6156.36
<b>8.5</b>	6148.78	6148.73	6148.68	6148.73	6148.78	6148.83	6148.88	6148.93	6148.97	6148.97
<b>9.0</b>	6141.05	6141.04	6141.04	6141.04	6141.05	6141.05	6141.04	6141.04	6141.04	6141.04
<b>9.5</b>	6132.59	6132.61	6132.63	6132.61	6132.59	6132.58	6132.56	6132.55	6132.55	6132.58
<b>10.0</b>	6123.69	6123.72	6123.75	6123.72	6123.69	6123.66	6123.64	6123.64	6123.64	6123.70
<b>10.5</b>	6114.63	6114.66	6114.69	6114.66	6114.63	6114.61	6114.58	6114.56	6114.56	6114.60
<b>11.0</b>	6105.08	6105.11	6105.13	6105.11	6105.08	6105.06	6105.03	6105.00	6104.99	6105.00
<b>11.5</b>	6094.70	6094.74	6094.77	6094.74	6094.70	6094.67	6094.63	6094.60	6094.58	6094.58
<b>12.0</b>	6083.75	6083.79	6083.82	6083.79	6083.75	6083.73	6083.70	6083.68	6083.67	6083.67
<b>12.5</b>	6072.43	6072.41	6072.39	6072.41	6072.43	6072.47	6072.51	6072.55	6072.60	6072.62
<b>13.0</b>	6060.65	6060.58	6060.52	6060.58	6060.65	6060.73	6060.82	6060.92	6061.01	6061.05
<b>13.5</b>	6048.41	6048.37	6048.35	6048.37	6048.41	6048.44	6048.48	6048.53	6048.57	6048.60
<b>14.0</b>	6035.62	6035.65	6035.67	6035.65	6035.62	6035.59	6035.56	6035.54	6035.52	6035.53
<b>14.5</b>	6022.14	6022.20	6022.25	6022.20	6022.14	6022.08	6022.02	6021.96	6021.92	6021.92
<b>15.0</b>	6008.17	6008.23	6008.29	6008.23	6008.17	6008.10	6008.02	6007.96	6007.91	6007.90
<b>15.5</b>	5993.89	5993.92	5993.95	5993.92	5993.89	5993.86	5993.83	5993.80	5993.77	5993.76
<b>16.0</b>	5979.13	5979.13	5979.13	5979.13	5979.13	5979.14	5979.15	5979.16	5979.17	5979.15
<b>16.5</b>	5963.74	5963.75	5963.76	5963.75	5963.74	5963.74	5963.73	5963.74	5963.74	5963.76
<b>17.0</b>	5947.83	5947.86	5947.89	5947.86	5947.83	5947.80	5947.78	5947.77	5947.77	5947.83
<b>17.5</b>	5931.45	5931.47	5931.51	5931.47	5931.45	5931.43	5931.41	5931.41	5931.42	5931.48
<b>18.0</b>	5914.61	5914.63	5914.66	5914.63	5914.61	5914.61	5914.61	5914.63	5914.65	5914.69
<b>18.5</b>	5897.37	5897.38	5897.39	5897.38	5897.37	5897.38	5897.40	5897.43	5897.47	5897.50
<b>19.0</b>	5879.67	5879.66	5879.65	5879.66	5879.67	5879.70	5879.74	5879.79	5879.84	5879.87
<b>19.5</b>	5861.48	5861.43	5861.39	5861.43	5861.48	5861.55	5861.62	5861.70	5861.77	5861.80
<b>20.0</b>	5842.78	5842.69	5842.62	5842.69	5842.78	5842.88	5842.98	5843.09	5843.19	5843.22
<b>20.5</b>	5823.51	5823.42	5823.36	5823.42	5823.51	5823.61	5823.73	5823.85	5823.96	5823.99
<b>21.0</b>	5803.75	5803.66	5803.62	5803.66	5803.75	5803.86	5803.99	5804.12	5804.25	5804.27
<b>21.5</b>	5783.63	5783.50	5783.41	5783.50	5783.63	5783.78	5783.94	5784.10	5784.25	5784.27
<b>22.0</b>	5763.00	5762.83	5762.70	5762.83	5763.00	5763.18	5763.36	5763.54	5763.70	5763.70
<b>22.5</b>	5741.68	5741.53	5741.41	5741.53	5741.68	5741.84	5742.01	5742.16	5742.29	5742.23
<b>23.0</b>	5719.81	5719.70	5719.61	5719.70	5719.81	5719.95	5720.08	5720.21	5720.31	5720.21

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**CANDELA TABULATION - (Cont.)**

23.5	5697.52	5697.44	5697.38	5697.44	5697.52	5697.63	5697.75	5697.86	5697.97	5697.93
24.0	5674.74	5674.67	5674.63	5674.67	5674.74	5674.84	5674.95	5675.07	5675.19	5675.25
24.5	5651.42	5651.31	5651.25	5651.31	5651.42	5651.55	5651.70	5651.86	5652.02	5652.09
25.0	5627.66	5627.53	5627.44	5627.53	5627.66	5627.83	5628.01	5628.20	5628.38	5628.44
25.5	5603.61	5603.51	5603.47	5603.51	5603.61	5603.73	5603.87	5604.02	5604.17	5604.19
26.0	5579.13	5579.09	5579.08	5579.09	5579.13	5579.21	5579.30	5579.40	5579.50	5579.49
26.5	5554.14	5554.10	5554.09	5554.10	5554.14	5554.21	5554.30	5554.39	5554.48	5554.49
27.0	5528.72	5528.67	5528.65	5528.67	5528.72	5528.79	5528.88	5528.98	5529.07	5529.11
27.5	5502.97	5502.92	5502.89	5502.92	5502.97	5503.05	5503.13	5503.23	5503.32	5503.38
28.0	5476.73	5476.67	5476.63	5476.67	5476.73	5476.81	5476.90	5476.99	5477.09	5477.18
28.5	5449.75	5449.67	5449.61	5449.67	5449.75	5449.85	5449.96	5450.08	5450.20	5450.31
29.0	5422.32	5422.22	5422.15	5422.22	5422.32	5422.44	5422.57	5422.71	5422.85	5422.96
29.5	5394.80	5394.71	5394.64	5394.71	5394.80	5394.91	5395.03	5395.14	5395.25	5395.33
30.0	5366.78	5366.71	5366.65	5366.71	5366.78	5366.87	5366.97	5367.06	5367.15	5367.18
30.5	5337.88	5337.81	5337.76	5337.81	5337.88	5337.96	5338.06	5338.15	5338.25	5338.32
31.0	5308.40	5308.34	5308.31	5308.34	5308.40	5308.48	5308.57	5308.67	5308.78	5308.89
31.5	5278.53	5278.49	5278.46	5278.49	5278.53	5278.59	5278.67	5278.76	5278.86	5279.00
32.0	5248.25	5248.23	5248.22	5248.23	5248.25	5248.29	5248.34	5248.41	5248.49	5248.64
32.5	5217.61	5217.63	5217.67	5217.63	5217.61	5217.60	5217.61	5217.64	5217.68	5217.82
33.0	5186.55	5186.61	5186.67	5186.61	5186.55	5186.51	5186.49	5186.48	5186.50	5186.64
33.5	5155.01	5155.03	5155.07	5155.03	5155.01	5155.00	5155.02	5155.06	5155.12	5155.28
34.0	5123.00	5122.99	5123.00	5122.99	5123.00	5123.04	5123.11	5123.20	5123.30	5123.48
34.5	5090.58	5090.55	5090.54	5090.55	5090.58	5090.64	5090.71	5090.79	5090.89	5091.00
35.0	5057.66	5057.63	5057.63	5057.63	5057.66	5057.70	5057.75	5057.80	5057.86	5057.93
35.5	5024.11	5024.16	5024.22	5024.16	5024.11	5024.08	5024.05	5024.04	5024.05	5024.18
36.0	4990.08	4990.18	4990.28	4990.18	4990.08	4989.99	4989.91	4989.86	4989.85	4990.03
36.5	4955.70	4955.73	4955.77	4955.73	4955.70	4955.69	4955.70	4955.73	4955.79	4955.94
37.0	4920.81	4920.75	4920.73	4920.75	4920.81	4920.90	4921.01	4921.14	4921.27	4921.38
37.5	4885.23	4885.17	4885.16	4885.17	4885.23	4885.33	4885.45	4885.58	4885.72	4885.83
38.0	4849.18	4849.15	4849.17	4849.15	4849.18	4849.25	4849.34	4849.45	4849.57	4849.68
38.5	4812.88	4812.90	4812.95	4812.90	4812.88	4812.89	4812.92	4812.98	4813.05	4813.20
39.0	4776.16	4776.22	4776.29	4776.22	4776.16	4776.12	4776.10	4776.10	4776.13	4776.29
39.5	4738.99	4739.04	4739.09	4739.04	4738.99	4738.96	4738.94	4738.94	4738.96	4739.06
40.0	4701.20	4701.23	4701.29	4701.23	4701.20	4701.17	4701.16	4701.16	4701.17	4701.22
40.5	4662.51	4662.61	4662.73	4662.61	4662.51	4662.42	4662.36	4662.31	4662.28	4662.33
41.0	4623.21	4623.39	4623.58	4623.39	4623.21	4623.06	4622.93	4622.83	4622.76	4622.83
41.5	4583.54	4583.75	4583.96	4583.75	4583.54	4583.35	4583.19	4583.06	4582.97	4583.05
42.0	4543.39	4543.61	4543.83	4543.61	4543.39	4543.18	4542.99	4542.85	4542.74	4542.83
42.5	4502.73	4502.96	4503.17	4502.96	4502.73	4502.52	4502.32	4502.16	4502.03	4502.10
43.0	4461.58	4461.79	4461.99	4461.79	4461.58	4461.38	4461.19	4461.02	4460.89	4460.93
43.5	4419.90	4420.07	4420.23	4420.07	4419.90	4419.75	4419.61	4419.50	4419.42	4419.45
44.0	4377.76	4377.90	4378.05	4377.90	4377.76	4377.64	4377.54	4377.47	4377.43	4377.46
44.5	4335.23	4335.45	4335.69	4335.45	4335.23	4335.03	4334.87	4334.75	4334.67	4334.73
45.0	4292.24	4292.54	4292.85	4292.54	4292.24	4291.97	4291.74	4291.55	4291.42	4291.49
45.5	4248.78	4249.03	4249.28	4249.03	4248.78	4248.54	4248.33	4248.14	4248.00	4248.00
46.0	4204.75	4204.94	4205.13	4204.94	4204.75	4204.56	4204.37	4204.19	4204.04	4203.97
46.5	4160.02	4160.23	4160.43	4160.23	4160.02	4159.80	4159.59	4159.40	4159.23	4159.16
47.0	4114.67	4114.92	4115.15	4114.92	4114.67	4114.43	4114.19	4113.98	4113.80	4113.75
47.5	4068.77	4069.00	4069.21	4069.00	4068.77	4068.54	4068.31	4068.09	4067.91	4067.85
48.0	4022.29	4022.51	4022.70	4022.51	4022.29	4022.07	4021.85	4021.65	4021.47	4021.40
48.5	3975.15	3975.38	3975.59	3975.38	3975.15	3974.93	3974.71	3974.51	3974.35	3974.30
49.0	3927.58	3927.82	3928.06	3927.82	3927.58	3927.35	3927.13	3926.94	3926.80	3926.78
49.5	3879.83	3880.04	3880.25	3880.04	3879.83	3879.62	3879.42	3879.26	3879.12	3879.12
50.0	3831.76	3831.97	3832.16	3831.97	3831.76	3831.56	3831.37	3831.20	3831.06	3831.06
50.5	3783.51	3783.73	3783.93	3783.73	3783.51	3783.30	3783.09	3782.90	3782.75	3782.76
51.0	3734.53	3734.86	3735.16	3734.86	3734.53	3734.18	3733.83	3733.52	3733.28	3733.36

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**CANDELA TABULATION - (Cont.)**

51.5	3684.28	3685.06	3685.70	3685.06	3684.28	3683.44	3682.61	3681.87	3681.28	3681.63
52.0	3632.79	3633.96	3634.90	3633.96	3632.79	3631.52	3630.26	3629.13	3628.25	3628.86
52.5	3579.53	3580.66	3581.58	3580.66	3579.53	3578.29	3577.06	3575.96	3575.10	3575.80
53.0	3525.61	3526.50	3527.22	3526.50	3525.61	3524.64	3523.68	3522.83	3522.17	3522.81
53.5	3472.01	3472.43	3472.79	3472.43	3472.01	3471.56	3471.13	3470.76	3470.49	3470.86
54.0	3418.64	3418.65	3418.69	3418.65	3418.64	3418.65	3418.68	3418.73	3418.80	3418.90
54.5	3365.97	3366.02	3366.10	3366.02	3365.97	3365.92	3365.90	3365.90	3365.93	3366.01
55.0	3313.27	3313.46	3313.64	3313.46	3313.27	3313.08	3312.91	3312.77	3312.67	3312.79
55.5	3260.01	3260.11	3260.21	3260.11	3260.01	3259.90	3259.80	3259.72	3259.66	3259.70
56.0	3206.18	3206.17	3206.17	3206.17	3206.18	3206.20	3206.22	3206.23	3206.24	3206.19
56.5	3151.59	3151.52	3151.48	3151.52	3151.59	3151.67	3151.75	3151.82	3151.89	3151.81
57.0	3096.37	3096.28	3096.22	3096.28	3096.37	3096.48	3096.60	3096.71	3096.81	3096.74
57.5	3040.62	3040.55	3040.51	3040.55	3040.62	3040.72	3040.83	3040.95	3041.05	3040.99
58.0	2984.27	2984.22	2984.21	2984.22	2984.27	2984.35	2984.45	2984.56	2984.65	2984.63
58.5	2927.32	2927.23	2927.18	2927.23	2927.32	2927.43	2927.55	2927.67	2927.77	2927.77
59.0	2869.70	2869.59	2869.50	2869.59	2869.70	2869.82	2869.94	2870.05	2870.15	2870.18
59.5	2811.19	2811.15	2811.11	2811.15	2811.19	2811.24	2811.28	2811.33	2811.37	2811.46
60.0	2752.25	2752.29	2752.30	2752.29	2752.25	2752.20	2752.15	2752.11	2752.09	2752.21
60.5	2693.35	2693.41	2693.44	2693.41	2693.35	2693.25	2693.14	2693.04	2692.94	2692.95
61.0	2634.17	2634.26	2634.29	2634.26	2634.17	2634.04	2633.89	2633.71	2633.54	2633.42
61.5	2574.65	2574.79	2574.86	2574.79	2574.65	2574.45	2574.21	2573.95	2573.69	2573.51
62.0	2514.53	2514.68	2514.74	2514.68	2514.53	2514.33	2514.08	2513.81	2513.53	2513.32
62.5	2453.37	2453.31	2453.21	2453.31	2453.37	2453.39	2453.37	2453.32	2453.24	2453.02
63.0	2391.75	2391.50	2391.26	2391.50	2391.75	2391.98	2392.20	2392.37	2392.49	2392.30
63.5	2330.20	2330.03	2329.86	2330.03	2330.20	2330.38	2330.55	2330.69	2330.81	2330.75
64.0	2268.48	2268.39	2268.31	2268.39	2268.48	2268.56	2268.64	2268.72	2268.80	2268.85
64.5	2206.68	2206.53	2206.39	2206.53	2206.68	2206.84	2206.99	2207.12	2207.24	2207.24
65.0	2144.20	2143.94	2143.69	2143.94	2144.20	2144.47	2144.72	2144.93	2145.10	2145.04
65.5	2081.43	2081.09	2080.74	2081.09	2081.43	2081.76	2082.05	2082.30	2082.49	2082.39
66.0	2015.44	2014.99	2014.52	2014.99	2015.44	2015.86	2016.23	2016.55	2016.80	2016.75
66.5	1942.01	1941.30	1940.58	1941.30	1942.01	1942.70	1943.34	1943.92	1944.41	1944.58
67.0	1865.45	1864.60	1863.75	1864.60	1865.45	1866.28	1867.08	1867.82	1868.49	1868.89
67.5	1788.02	1787.57	1787.10	1787.57	1788.02	1788.46	1788.88	1789.30	1789.71	1790.21
68.0	1711.58	1711.53	1711.46	1711.53	1711.58	1711.62	1711.67	1711.75	1711.88	1712.40
68.5	1639.50	1639.36	1639.25	1639.36	1639.50	1639.65	1639.83	1640.04	1640.28	1640.68
69.0	1569.49	1569.12	1568.83	1569.12	1569.49	1569.92	1570.38	1570.84	1571.28	1571.51
69.5	1500.17	1499.54	1499.05	1499.54	1500.17	1500.87	1501.61	1502.32	1502.96	1502.98
70.0	1432.23	1431.48	1430.88	1431.48	1432.23	1433.08	1433.95	1434.78	1435.51	1435.41
70.5	1366.06	1365.62	1365.27	1365.62	1366.06	1366.57	1367.10	1367.64	1368.14	1368.29
71.0	1301.26	1301.21	1301.18	1301.21	1301.26	1301.33	1301.44	1301.59	1301.78	1302.19
71.5	1238.29	1238.48	1238.65	1238.48	1238.29	1238.10	1237.93	1237.80	1237.74	1238.08
72.0	1174.95	1175.20	1175.41	1175.20	1174.95	1174.69	1174.45	1174.24	1174.09	1174.30
72.5	1108.42	1108.23	1108.07	1108.23	1108.42	1108.64	1108.87	1109.12	1109.39	1109.61
73.0	1041.03	1040.47	1039.99	1040.47	1041.03	1041.64	1042.27	1042.91	1043.51	1043.76
73.5	973.78	973.62	973.48	973.62	973.78	973.95	974.14	974.33	974.53	974.69
74.0	907.76	908.07	908.31	908.07	907.76	907.42	907.08	906.75	906.47	906.53
74.5	844.85	845.11	845.30	845.11	844.85	844.52	844.18	843.84	843.53	843.59
75.0	783.65	783.66	783.59	783.66	783.65	783.59	783.50	783.39	783.28	783.36
75.5	723.37	722.81	722.26	722.81	723.37	723.92	724.44	724.91	725.32	725.38
76.0	664.14	663.20	662.33	663.20	664.14	665.11	666.05	666.92	667.68	667.74
76.5	605.71	605.34	604.93	605.34	605.71	606.05	606.36	606.64	606.87	606.98
77.0	548.51	548.76	548.89	548.76	548.51	548.18	547.81	547.43	547.09	547.25
77.5	492.47	492.55	492.56	492.55	492.47	492.34	492.18	492.02	491.88	492.02
78.0	438.90	438.67	438.46	438.67	438.90	439.13	439.36	439.57	439.78	439.89
78.5	389.46	389.19	388.99	389.19	389.46	389.78	390.14	390.50	390.86	391.06
79.0	343.02	342.90	342.85	342.90	343.02	343.21	343.45	343.72	344.01	344.26

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**CANDELA TABULATION - (Cont.)**

79.5	298.83	299.26	299.63	299.26	298.83	298.38	297.93	297.52	297.19	297.26
80.0	257.43	258.38	259.13	258.38	257.43	256.37	255.27	254.21	253.28	253.23
80.5	219.14	220.13	220.91	220.13	219.14	218.02	216.88	215.81	214.89	215.18
81.0	183.92	184.66	185.24	184.66	183.92	183.08	182.24	181.48	180.86	181.40
81.5	151.69	151.75	151.80	151.75	151.69	151.61	151.53	151.45	151.38	151.41
82.0	122.90	122.37	121.96	122.37	122.90	123.48	124.05	124.56	124.95	124.47
82.5	98.14	97.79	97.52	97.79	98.14	98.53	98.92	99.27	99.55	99.27
83.0	76.94	76.93	76.93	76.93	76.94	76.96	76.98	77.01	77.04	77.11
83.5	59.23	59.28	59.33	59.28	59.23	59.19	59.15	59.13	59.12	59.22
84.0	44.46	44.50	44.54	44.50	44.46	44.42	44.40	44.38	44.37	44.43
84.5	31.88	31.92	31.95	31.92	31.88	31.86	31.83	31.81	31.80	31.81
85.0	21.98	22.01	22.04	22.01	21.98	21.95	21.92	21.90	21.87	21.84
85.5	15.26	15.34	15.40	15.34	15.26	15.18	15.10	15.01	14.93	14.87
86.0	10.87	10.98	11.07	10.98	10.87	10.75	10.62	10.50	10.37	10.30
86.5	8.31	8.37	8.43	8.37	8.31	8.25	8.18	8.10	8.04	8.00
87.0	6.99	7.00	7.00	7.00	6.99	6.99	6.98	6.98	6.98	6.98
87.5	6.15	6.15	6.15	6.15	6.15	6.14	6.14	6.14	6.13	6.13
88.0	5.76	5.77	5.79	5.77	5.76	5.74	5.73	5.71	5.70	5.69
88.5	5.56	5.57	5.58	5.57	5.56	5.55	5.54	5.53	5.52	5.52
89.0	5.55	5.55	5.55	5.55	5.55	5.55	5.55	5.55	5.55	5.55
89.5	5.64	5.64	5.63	5.64	5.64	5.64	5.64	5.65	5.65	5.65
90.0	5.85	5.85	5.85	5.85	5.85	5.86	5.86	5.86	5.86	5.86

**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	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91
0.5	6222.75	6222.68	6222.61	6222.56	6222.51	6222.55	6222.60	6222.66	6222.73	6222.80
1.0	6221.92	6221.81	6221.72	6221.63	6221.56	6221.62	6221.70	6221.79	6221.89	6221.99
1.5	6220.44	6220.35	6220.26	6220.19	6220.13	6220.17	6220.24	6220.32	6220.40	6220.49
2.0	6218.21	6218.15	6218.10	6218.05	6218.02	6218.05	6218.09	6218.14	6218.19	6218.25
2.5	6215.01	6215.01	6215.00	6215.00	6215.00	6215.03	6215.07	6215.11	6215.15	6215.19
3.0	6211.16	6211.20	6211.23	6211.25	6211.28	6211.32	6211.36	6211.40	6211.44	6211.47
3.5	6206.94	6206.93	6206.91	6206.90	6206.90	6206.96	6207.03	6207.11	6207.17	6207.24
4.0	6202.33	6202.25	6202.18	6202.12	6202.07	6202.15	6202.24	6202.35	6202.45	6202.53
4.5	6197.42	6197.30	6197.19	6197.07	6196.98	6197.03	6197.11	6197.19	6197.28	6197.36
5.0	6192.23	6192.12	6191.99	6191.87	6191.76	6191.79	6191.83	6191.89	6191.96	6192.02
5.5	6186.82	6186.80	6186.77	6186.75	6186.74	6186.78	6186.82	6186.87	6186.92	6186.96
6.0	6181.21	6181.28	6181.35	6181.43	6181.51	6181.56	6181.61	6181.66	6181.69	6181.71
6.5	6175.48	6175.53	6175.60	6175.66	6175.72	6175.76	6175.79	6175.82	6175.83	6175.84
7.0	6169.48	6169.50	6169.52	6169.54	6169.56	6169.58	6169.60	6169.61	6169.62	6169.62
7.5	6163.15	6163.16	6163.16	6163.16	6163.15	6163.17	6163.19	6163.20	6163.22	6163.23
8.0	6156.37	6156.36	6156.35	6156.34	6156.34	6156.36	6156.39	6156.43	6156.46	6156.50
8.5	6148.96	6148.95	6148.95	6148.95	6148.96	6149.02	6149.10	6149.17	6149.25	6149.31
9.0	6141.04	6141.04	6141.05	6141.07	6141.11	6141.21	6141.33	6141.44	6141.54	6141.62
9.5	6132.62	6132.66	6132.71	6132.78	6132.85	6132.96	6133.07	6133.17	6133.27	6133.34
10.0	6123.77	6123.85	6123.94	6124.03	6124.12	6124.22	6124.32	6124.40	6124.48	6124.53
10.5	6114.65	6114.72	6114.79	6114.86	6114.93	6115.01	6115.09	6115.15	6115.20	6115.24
11.0	6105.03	6105.07	6105.11	6105.15	6105.20	6105.26	6105.32	6105.37	6105.42	6105.44
11.5	6094.60	6094.63	6094.66	6094.71	6094.75	6094.83	6094.91	6094.99	6095.05	6095.11
12.0	6083.69	6083.72	6083.75	6083.79	6083.85	6083.94	6084.03	6084.13	6084.22	6084.30
12.5	6072.65	6072.68	6072.71	6072.75	6072.79	6072.86	6072.93	6073.00	6073.07	6073.13
13.0	6061.09	6061.12	6061.15	6061.18	6061.21	6061.26	6061.31	6061.35	6061.40	6061.43
13.5	6048.63	6048.67	6048.70	6048.73	6048.77	6048.82	6048.88	6048.93	6048.98	6049.02
14.0	6035.55	6035.58	6035.61	6035.66	6035.70	6035.77	6035.85	6035.91	6035.98	6036.03
14.5	6021.94	6021.97	6022.01	6022.06	6022.12	6022.20	6022.29	6022.38	6022.46	6022.53

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**CANDELA TABULATION - (Cont.)**

15.0	6007.92	6007.95	6007.99	6008.04	6008.10	6008.19	6008.29	6008.39	6008.49	6008.58
15.5	5993.75	5993.74	5993.75	5993.77	5993.81	5993.90	5994.00	5994.11	5994.21	5994.31
16.0	5979.12	5979.10	5979.09	5979.09	5979.10	5979.18	5979.28	5979.38	5979.47	5979.57
16.5	5963.78	5963.81	5963.84	5963.87	5963.91	5963.97	5964.02	5964.07	5964.13	5964.17
17.0	5947.90	5947.97	5948.05	5948.13	5948.20	5948.23	5948.25	5948.27	5948.28	5948.29
17.5	5931.54	5931.61	5931.69	5931.77	5931.85	5931.90	5931.95	5931.99	5932.03	5932.07
18.0	5914.74	5914.79	5914.86	5914.92	5915.00	5915.08	5915.17	5915.25	5915.34	5915.41
18.5	5897.54	5897.58	5897.64	5897.70	5897.78	5897.89	5898.01	5898.13	5898.25	5898.35
19.0	5879.90	5879.94	5879.99	5880.04	5880.11	5880.24	5880.38	5880.51	5880.64	5880.76
19.5	5861.83	5861.86	5861.90	5861.94	5861.98	5862.08	5862.19	5862.29	5862.39	5862.49
20.0	5843.25	5843.27	5843.29	5843.31	5843.33	5843.40	5843.46	5843.53	5843.60	5843.67
20.5	5824.01	5824.02	5824.04	5824.05	5824.07	5824.13	5824.19	5824.26	5824.34	5824.42
21.0	5804.28	5804.28	5804.28	5804.29	5804.30	5804.36	5804.43	5804.51	5804.60	5804.69
21.5	5784.27	5784.26	5784.24	5784.22	5784.21	5784.25	5784.30	5784.36	5784.43	5784.50
22.0	5763.68	5763.65	5763.60	5763.55	5763.51	5763.54	5763.59	5763.64	5763.70	5763.77
22.5	5742.14	5742.04	5741.94	5741.84	5741.77	5741.85	5741.95	5742.07	5742.21	5742.35
23.0	5720.08	5719.94	5719.81	5719.69	5719.61	5719.73	5719.89	5720.07	5720.27	5720.47
23.5	5697.89	5697.84	5697.79	5697.76	5697.75	5697.86	5698.00	5698.15	5698.31	5698.46
24.0	5675.30	5675.35	5675.39	5675.44	5675.50	5675.59	5675.68	5675.78	5675.87	5675.95
24.5	5652.16	5652.21	5652.25	5652.29	5652.33	5652.38	5652.42	5652.46	5652.50	5652.54
25.0	5628.48	5628.51	5628.53	5628.54	5628.54	5628.55	5628.56	5628.57	5628.59	5628.61
25.5	5604.20	5604.20	5604.20	5604.19	5604.19	5604.23	5604.28	5604.33	5604.39	5604.44
26.0	5579.48	5579.46	5579.44	5579.43	5579.43	5579.51	5579.60	5579.69	5579.79	5579.87
26.5	5554.49	5554.49	5554.48	5554.48	5554.49	5554.55	5554.62	5554.69	5554.76	5554.82
27.0	5529.14	5529.17	5529.19	5529.20	5529.22	5529.24	5529.26	5529.28	5529.30	5529.33
27.5	5503.44	5503.49	5503.53	5503.56	5503.58	5503.56	5503.52	5503.48	5503.45	5503.42
28.0	5477.26	5477.33	5477.39	5477.44	5477.46	5477.39	5477.31	5477.22	5477.13	5477.06
28.5	5450.41	5450.50	5450.58	5450.64	5450.67	5450.61	5450.52	5450.43	5450.33	5450.24
29.0	5423.07	5423.16	5423.24	5423.30	5423.33	5423.27	5423.20	5423.10	5423.01	5422.90
29.5	5395.39	5395.44	5395.46	5395.48	5395.47	5395.38	5395.27	5395.16	5395.05	5394.95
30.0	5367.21	5367.21	5367.21	5367.18	5367.14	5367.03	5366.90	5366.78	5366.67	5366.57
30.5	5338.38	5338.42	5338.46	5338.48	5338.48	5338.41	5338.33	5338.25	5338.16	5338.08
31.0	5309.00	5309.10	5309.19	5309.27	5309.33	5309.30	5309.26	5309.20	5309.13	5309.05
31.5	5279.13	5279.25	5279.37	5279.45	5279.52	5279.44	5279.34	5279.23	5279.10	5278.98
32.0	5248.78	5248.92	5249.05	5249.15	5249.21	5249.09	5248.93	5248.76	5248.59	5248.43
32.5	5217.98	5218.13	5218.28	5218.41	5218.50	5218.43	5218.33	5218.21	5218.08	5217.95
33.0	5186.80	5186.97	5187.13	5187.28	5187.40	5187.39	5187.34	5187.26	5187.17	5187.07
33.5	5155.46	5155.63	5155.79	5155.93	5156.04	5155.96	5155.85	5155.71	5155.55	5155.38
34.0	5123.65	5123.82	5123.96	5124.07	5124.14	5124.00	5123.82	5123.61	5123.38	5123.15
34.5	5091.11	5091.21	5091.29	5091.34	5091.36	5091.24	5091.08	5090.90	5090.71	5090.52
35.0	5057.99	5058.05	5058.09	5058.11	5058.10	5058.00	5057.87	5057.73	5057.58	5057.43
35.5	5024.31	5024.45	5024.58	5024.68	5024.74	5024.62	5024.46	5024.27	5024.07	5023.88
36.0	4990.24	4990.46	4990.67	4990.84	4990.97	4990.82	4990.62	4990.38	4990.13	4989.88
36.5	4956.11	4956.27	4956.41	4956.52	4956.58	4956.41	4956.19	4955.95	4955.71	4955.47
37.0	4921.48	4921.56	4921.62	4921.65	4921.65	4921.48	4921.28	4921.07	4920.85	4920.66
37.5	4885.92	4886.00	4886.07	4886.11	4886.13	4886.05	4885.94	4885.82	4885.69	4885.55
38.0	4849.80	4849.90	4850.00	4850.08	4850.14	4850.13	4850.10	4850.04	4849.96	4849.87
38.5	4813.35	4813.50	4813.64	4813.75	4813.84	4813.76	4813.66	4813.52	4813.37	4813.21
39.0	4776.46	4776.64	4776.80	4776.93	4777.02	4776.88	4776.69	4776.47	4776.25	4776.02
39.5	4739.18	4739.30	4739.40	4739.48	4739.54	4739.42	4739.27	4739.11	4738.94	4738.78
40.0	4701.27	4701.32	4701.37	4701.41	4701.43	4701.37	4701.28	4701.19	4701.10	4701.01
40.5	4662.40	4662.47	4662.54	4662.61	4662.66	4662.61	4662.55	4662.48	4662.40	4662.33
41.0	4622.93	4623.04	4623.16	4623.27	4623.37	4623.33	4623.27	4623.19	4623.12	4623.05
41.5	4583.17	4583.31	4583.46	4583.60	4583.73	4583.69	4583.62	4583.54	4583.46	4583.38
42.0	4542.96	4543.11	4543.28	4543.44	4543.58	4543.54	4543.48	4543.41	4543.33	4543.25
42.5	4502.20	4502.33	4502.47	4502.62	4502.74	4502.72	4502.68	4502.63	4502.57	4502.52

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**CANDELA TABULATION - (Cont.)**

43.0	4461.00	4461.10	4461.22	4461.34	4461.46	4461.48	4461.49	4461.49	4461.48	4461.47
43.5	4419.51	4419.60	4419.71	4419.83	4419.96	4420.09	4420.21	4420.33	4420.44	4420.53
44.0	4377.53	4377.62	4377.73	4377.87	4378.03	4378.27	4378.51	4378.74	4378.95	4379.12
44.5	4334.84	4334.98	4335.16	4335.36	4335.57	4335.83	4336.08	4336.31	4336.53	4336.70
45.0	4291.62	4291.80	4292.01	4292.25	4292.50	4292.76	4293.01	4293.24	4293.44	4293.61
45.5	4248.04	4248.14	4248.27	4248.44	4248.64	4248.93	4249.24	4249.54	4249.81	4250.05
46.0	4203.93	4203.93	4203.98	4204.07	4204.21	4204.54	4204.89	4205.25	4205.60	4205.90
46.5	4159.13	4159.15	4159.20	4159.30	4159.44	4159.77	4160.11	4160.46	4160.79	4161.08
47.0	4113.75	4113.79	4113.87	4113.99	4114.16	4114.47	4114.80	4115.13	4115.43	4115.69
47.5	4067.83	4067.85	4067.91	4068.02	4068.18	4068.51	4068.86	4069.21	4069.54	4069.82
48.0	4021.36	4021.37	4021.42	4021.52	4021.67	4022.02	4022.39	4022.77	4023.12	4023.42
48.5	3974.30	3974.34	3974.43	3974.56	3974.73	3975.08	3975.45	3975.81	3976.15	3976.44
49.0	3926.82	3926.90	3927.03	3927.19	3927.39	3927.74	3928.09	3928.44	3928.77	3929.04
49.5	3879.15	3879.24	3879.36	3879.53	3879.73	3880.09	3880.46	3880.82	3881.16	3881.45
50.0	3831.11	3831.20	3831.33	3831.50	3831.71	3832.06	3832.43	3832.79	3833.13	3833.41
50.5	3782.81	3782.90	3783.03	3783.19	3783.37	3783.64	3783.91	3784.17	3784.40	3784.59
51.0	3733.51	3733.72	3733.96	3734.24	3734.52	3734.77	3735.00	3735.21	3735.38	3735.51
51.5	3682.17	3682.85	3683.62	3684.44	3685.27	3685.87	3686.41	3686.88	3687.26	3687.55
52.0	3629.76	3630.88	3632.13	3633.45	3634.75	3635.58	3636.31	3636.92	3637.41	3637.76
52.5	3576.76	3577.91	3579.16	3580.41	3581.57	3581.89	3582.06	3582.11	3582.07	3581.97
53.0	3523.65	3524.62	3525.62	3526.57	3527.39	3527.16	3526.77	3526.28	3525.76	3525.26
53.5	3471.33	3471.86	3472.40	3472.92	3473.36	3473.25	3473.05	3472.81	3472.55	3472.30
54.0	3419.01	3419.14	3419.27	3419.40	3419.54	3419.67	3419.80	3419.93	3420.04	3420.15
54.5	3366.12	3366.24	3366.38	3366.52	3366.67	3366.80	3366.93	3367.06	3367.17	3367.28
55.0	3312.95	3313.15	3313.36	3313.59	3313.80	3313.89	3313.97	3314.03	3314.08	3314.13
55.5	3259.76	3259.85	3259.94	3260.05	3260.17	3260.28	3260.38	3260.48	3260.58	3260.67
56.0	3206.14	3206.10	3206.06	3206.04	3206.04	3206.16	3206.30	3206.45	3206.60	3206.74
56.5	3151.72	3151.63	3151.55	3151.48	3151.44	3151.56	3151.70	3151.86	3152.02	3152.18
57.0	3096.65	3096.55	3096.46	3096.37	3096.32	3096.41	3096.53	3096.67	3096.82	3096.96
57.5	3040.92	3040.84	3040.76	3040.69	3040.64	3040.68	3040.75	3040.83	3040.92	3041.01
58.0	2984.59	2984.54	2984.48	2984.42	2984.37	2984.35	2984.34	2984.34	2984.35	2984.37
58.5	2927.75	2927.71	2927.65	2927.57	2927.49	2927.36	2927.23	2927.11	2927.00	2926.91
59.0	2870.18	2870.17	2870.12	2870.06	2869.96	2869.76	2869.55	2869.34	2869.15	2868.98
59.5	2811.55	2811.63	2811.69	2811.73	2811.74	2811.61	2811.45	2811.28	2811.12	2810.97
60.0	2752.34	2752.49	2752.63	2752.76	2752.87	2752.86	2752.82	2752.76	2752.70	2752.62
60.5	2692.98	2693.03	2693.09	2693.17	2693.27	2693.40	2693.54	2693.67	2693.79	2693.89
61.0	2633.32	2633.24	2633.19	2633.19	2633.23	2633.49	2633.77	2634.07	2634.36	2634.62
61.5	2573.34	2573.21	2573.12	2573.08	2573.08	2573.32	2573.60	2573.89	2574.20	2574.48
62.0	2513.12	2512.95	2512.82	2512.73	2512.70	2512.89	2513.12	2513.38	2513.65	2513.92
62.5	2452.78	2452.55	2452.34	2452.17	2452.05	2452.25	2452.50	2452.78	2453.08	2453.37
63.0	2392.07	2391.82	2391.58	2391.36	2391.19	2391.39	2391.65	2391.93	2392.22	2392.49
63.5	2330.67	2330.57	2330.47	2330.38	2330.32	2330.45	2330.61	2330.78	2330.96	2331.12
64.0	2268.89	2268.93	2268.96	2268.99	2269.02	2269.06	2269.10	2269.13	2269.17	2269.21
64.5	2207.23	2207.18	2207.13	2207.05	2206.97	2206.86	2206.75	2206.65	2206.58	2206.53
65.0	2144.92	2144.77	2144.58	2144.38	2144.18	2143.98	2143.81	2143.66	2143.56	2143.50
65.5	2082.25	2082.06	2081.86	2081.65	2081.47	2081.44	2081.46	2081.51	2081.60	2081.72
66.0	2016.64	2016.49	2016.34	2016.20	2016.10	2016.28	2016.52	2016.79	2017.08	2017.38
66.5	1944.67	1944.70	1944.71	1944.71	1944.73	1945.01	1945.31	1945.62	1945.94	1946.24
67.0	1869.20	1869.46	1869.66	1869.84	1869.99	1870.25	1870.50	1870.74	1870.95	1871.14
67.5	1790.70	1791.16	1791.58	1791.94	1792.24	1792.29	1792.27	1792.21	1792.12	1792.02
68.0	1712.96	1713.53	1714.06	1714.53	1714.90	1714.74	1714.47	1714.15	1713.80	1713.46
68.5	1641.10	1641.50	1641.87	1642.18	1642.42	1642.25	1642.02	1641.74	1641.45	1641.17
69.0	1571.70	1571.85	1571.96	1572.03	1572.07	1572.03	1571.97	1571.89	1571.80	1571.72
69.5	1502.91	1502.77	1502.60	1502.43	1502.29	1502.57	1502.87	1503.19	1503.49	1503.75
70.0	1435.20	1434.91	1434.61	1434.32	1434.11	1434.61	1435.17	1435.75	1436.30	1436.76
70.5	1368.38	1368.44	1368.46	1368.47	1368.49	1368.69	1368.90	1369.09	1369.25	1369.35

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**CANDELA TABULATION - (Cont.)**

71.0	1302.62	1303.05	1303.45	1303.80	1304.07	1303.95	1303.75	1303.50	1303.22	1302.92
71.5	1238.47	1238.89	1239.30	1239.68	1239.99	1239.89	1239.72	1239.49	1239.24	1238.98
72.0	1174.56	1174.87	1175.19	1175.51	1175.81	1175.87	1175.89	1175.89	1175.86	1175.82
72.5	1109.85	1110.10	1110.37	1110.65	1110.95	1111.35	1111.75	1112.16	1112.56	1112.94
73.0	1043.98	1044.19	1044.39	1044.63	1044.92	1045.53	1046.19	1046.88	1047.57	1048.24
73.5	974.85	975.02	975.20	975.40	975.61	975.90	976.21	976.52	976.82	977.12
74.0	906.64	906.78	906.94	907.09	907.22	907.12	906.98	906.82	906.65	906.48
74.5	843.69	843.82	843.95	844.05	844.12	843.89	843.62	843.32	843.02	842.74
75.0	783.44	783.53	783.61	783.67	783.69	783.53	783.34	783.14	782.94	782.76
75.5	725.38	725.34	725.28	725.23	725.22	725.54	725.90	726.26	726.60	726.90
76.0	667.69	667.57	667.43	667.33	667.30	668.01	668.79	669.59	670.34	670.99
76.5	607.05	607.11	607.16	607.21	607.28	607.59	607.91	608.20	608.45	608.61
77.0	547.46	547.69	547.93	548.13	548.28	548.11	547.86	547.56	547.21	546.84
77.5	492.17	492.34	492.49	492.62	492.70	492.52	492.30	492.05	491.80	491.55
78.0	439.98	440.05	440.09	440.12	440.13	440.06	439.99	439.92	439.87	439.85
78.5	391.22	391.35	391.45	391.52	391.55	391.49	391.41	391.32	391.22	391.13
79.0	344.50	344.72	344.91	345.07	345.18	345.12	345.01	344.87	344.71	344.52
79.5	297.40	297.61	297.84	298.08	298.31	298.32	298.30	298.27	298.21	298.15
80.0	253.34	253.57	253.88	254.23	254.58	254.59	254.57	254.54	254.50	254.47
80.5	215.66	216.25	216.88	217.48	217.99	217.63	217.15	216.60	216.03	215.49
81.0	182.10	182.86	183.62	184.30	184.80	184.20	183.41	182.52	181.59	180.68
81.5	151.44	151.48	151.51	151.52	151.51	151.43	151.31	151.15	150.96	150.73
82.0	123.86	123.20	122.53	121.92	121.43	121.87	122.43	123.02	123.59	124.06
82.5	98.92	98.53	98.13	97.75	97.44	97.67	97.96	98.27	98.56	98.79
83.0	77.18	77.24	77.28	77.31	77.31	77.20	77.06	76.91	76.74	76.57
83.5	59.34	59.45	59.56	59.64	59.70	59.58	59.43	59.26	59.09	58.91
84.0	44.50	44.56	44.63	44.68	44.71	44.66	44.58	44.49	44.40	44.31
84.5	31.83	31.85	31.87	31.88	31.87	31.81	31.74	31.65	31.57	31.49
85.0	21.81	21.78	21.74	21.69	21.64	21.57	21.48	21.40	21.31	21.22
85.5	14.81	14.75	14.69	14.62	14.56	14.45	14.35	14.24	14.14	14.05
86.0	10.23	10.17	10.11	10.04	9.97	9.86	9.75	9.64	9.53	9.43
86.5	7.96	7.93	7.90	7.87	7.83	7.76	7.70	7.63	7.56	7.51
87.0	6.98	6.98	6.98	6.98	6.98	6.96	6.94	6.92	6.91	6.89
87.5	6.14	6.14	6.14	6.14	6.14	6.13	6.12	6.10	6.09	6.08
88.0	5.68	5.68	5.67	5.67	5.66	5.64	5.63	5.61	5.59	5.58
88.5	5.51	5.51	5.50	5.50	5.49	5.48	5.47	5.46	5.45	5.45
89.0	5.55	5.54	5.54	5.53	5.53	5.53	5.52	5.52	5.52	5.52
89.5	5.64	5.64	5.64	5.63	5.63	5.63	5.63	5.63	5.64	5.64
90.0	5.85	5.85	5.85	5.84	5.84	5.84	5.85	5.85	5.86	5.86

**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	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91
0.5	6222.87	6222.88	6222.89	6222.90	6222.89	6222.89	6222.88	6222.89	6222.89	6222.90
1.0	6222.08	6222.11	6222.12	6222.13	6222.12	6222.11	6222.10	6222.12	6222.13	6222.13
1.5	6220.57	6220.59	6220.60	6220.60	6220.59	6220.59	6220.58	6220.59	6220.61	6220.62
2.0	6218.30	6218.31	6218.32	6218.32	6218.32	6218.31	6218.30	6218.32	6218.33	6218.34
2.5	6215.22	6215.24	6215.26	6215.27	6215.28	6215.28	6215.28	6215.27	6215.25	6215.23
3.0	6211.50	6211.52	6211.54	6211.55	6211.56	6211.55	6211.54	6211.51	6211.47	6211.42
3.5	6207.28	6207.26	6207.23	6207.18	6207.13	6207.07	6207.01	6206.97	6206.93	6206.90
4.0	6202.60	6202.54	6202.46	6202.36	6202.25	6202.14	6202.04	6202.00	6201.97	6201.96
4.5	6197.42	6197.37	6197.30	6197.21	6197.12	6197.03	6196.95	6196.92	6196.90	6196.89
5.0	6192.07	6192.03	6191.99	6191.93	6191.87	6191.81	6191.76	6191.73	6191.71	6191.71
5.5	6186.99	6186.97	6186.94	6186.89	6186.84	6186.79	6186.73	6186.68	6186.63	6186.58
6.0	6181.72	6181.71	6181.68	6181.64	6181.59	6181.54	6181.48	6181.41	6181.33	6181.26

CANDELA TABULATION - (Cont.)

6.5	6175.84	6175.81	6175.78	6175.74	6175.70	6175.65	6175.60	6175.57	6175.53	6175.49
7.0	6169.62	6169.59	6169.55	6169.51	6169.48	6169.44	6169.41	6169.40	6169.40	6169.41
7.5	6163.24	6163.25	6163.25	6163.25	6163.24	6163.23	6163.22	6163.19	6163.16	6163.14
8.0	6156.53	6156.56	6156.58	6156.59	6156.60	6156.60	6156.59	6156.54	6156.48	6156.42
8.5	6149.36	6149.34	6149.30	6149.25	6149.20	6149.14	6149.07	6149.03	6148.99	6148.95
9.0	6141.68	6141.61	6141.51	6141.40	6141.28	6141.15	6141.04	6141.01	6140.99	6140.98
9.5	6133.39	6133.32	6133.23	6133.12	6133.00	6132.88	6132.77	6132.74	6132.73	6132.72
10.0	6124.56	6124.50	6124.43	6124.34	6124.24	6124.15	6124.05	6124.03	6124.02	6124.02
10.5	6115.26	6115.18	6115.09	6114.99	6114.89	6114.79	6114.71	6114.72	6114.74	6114.77
11.0	6105.45	6105.37	6105.27	6105.17	6105.06	6104.97	6104.90	6104.93	6104.98	6105.05
11.5	6095.15	6095.09	6095.03	6094.95	6094.88	6094.80	6094.75	6094.78	6094.82	6094.88
12.0	6084.36	6084.35	6084.32	6084.27	6084.23	6084.18	6084.13	6084.15	6084.17	6084.19
12.5	6073.18	6073.17	6073.15	6073.12	6073.09	6073.04	6073.00	6072.98	6072.97	6072.94
13.0	6061.46	6061.45	6061.43	6061.40	6061.37	6061.33	6061.28	6061.24	6061.20	6061.15
13.5	6049.05	6049.03	6049.00	6048.96	6048.92	6048.88	6048.83	6048.82	6048.81	6048.79
14.0	6036.07	6036.05	6036.02	6035.98	6035.94	6035.89	6035.85	6035.87	6035.89	6035.91
14.5	6022.60	6022.61	6022.61	6022.60	6022.59	6022.57	6022.54	6022.54	6022.54	6022.54
15.0	6008.66	6008.71	6008.74	6008.76	6008.77	6008.77	6008.76	6008.73	6008.70	6008.66
15.5	5994.40	5994.43	5994.45	5994.46	5994.45	5994.43	5994.40	5994.35	5994.30	5994.24
16.0	5979.65	5979.66	5979.65	5979.64	5979.61	5979.57	5979.53	5979.48	5979.43	5979.38
16.5	5964.21	5964.21	5964.21	5964.20	5964.19	5964.17	5964.16	5964.16	5964.16	5964.17
17.0	5948.30	5948.30	5948.31	5948.31	5948.32	5948.33	5948.34	5948.40	5948.46	5948.52
17.5	5932.10	5932.12	5932.13	5932.15	5932.17	5932.18	5932.20	5932.26	5932.32	5932.37
18.0	5915.48	5915.52	5915.54	5915.56	5915.57	5915.58	5915.59	5915.63	5915.67	5915.71
18.5	5898.44	5898.45	5898.45	5898.44	5898.41	5898.39	5898.37	5898.40	5898.43	5898.46
19.0	5880.86	5880.85	5880.83	5880.79	5880.74	5880.69	5880.65	5880.67	5880.70	5880.72
19.5	5862.57	5862.58	5862.58	5862.58	5862.56	5862.54	5862.52	5862.53	5862.54	5862.55
20.0	5843.74	5843.78	5843.82	5843.86	5843.88	5843.91	5843.92	5843.93	5843.94	5843.93
20.5	5824.50	5824.57	5824.64	5824.71	5824.77	5824.82	5824.86	5824.88	5824.89	5824.89
21.0	5804.78	5804.87	5804.96	5805.05	5805.13	5805.20	5805.26	5805.29	5805.31	5805.31
21.5	5784.57	5784.65	5784.73	5784.80	5784.87	5784.93	5784.98	5785.01	5785.04	5785.04
22.0	5763.83	5763.90	5763.96	5764.01	5764.06	5764.11	5764.15	5764.17	5764.19	5764.19
22.5	5742.48	5742.57	5742.64	5742.70	5742.76	5742.79	5742.82	5742.82	5742.81	5742.79
23.0	5720.67	5720.77	5720.85	5720.92	5720.97	5721.00	5721.01	5720.99	5720.95	5720.91
23.5	5698.60	5698.67	5698.71	5698.74	5698.75	5698.75	5698.73	5698.70	5698.67	5698.62
24.0	5676.02	5676.04	5676.06	5676.05	5676.04	5676.02	5675.99	5675.96	5675.93	5675.89
24.5	5652.58	5652.64	5652.70	5652.75	5652.80	5652.83	5652.85	5652.82	5652.77	5652.72
25.0	5628.64	5628.73	5628.83	5628.93	5629.02	5629.10	5629.16	5629.14	5629.10	5629.04
25.5	5604.50	5604.54	5604.58	5604.61	5604.64	5604.66	5604.68	5604.69	5604.69	5604.68
26.0	5579.95	5579.93	5579.91	5579.87	5579.83	5579.80	5579.77	5579.82	5579.87	5579.93
26.5	5554.88	5554.87	5554.86	5554.84	5554.83	5554.82	5554.82	5554.91	5555.01	5555.11
27.0	5529.35	5529.37	5529.39	5529.42	5529.46	5529.50	5529.55	5529.66	5529.78	5529.89
27.5	5503.40	5503.46	5503.52	5503.60	5503.68	5503.76	5503.85	5503.92	5503.99	5504.05
28.0	5477.00	5477.07	5477.16	5477.26	5477.36	5477.47	5477.56	5477.60	5477.61	5477.61
28.5	5450.15	5450.15	5450.17	5450.20	5450.24	5450.29	5450.34	5450.39	5450.43	5450.48
29.0	5422.81	5422.75	5422.71	5422.69	5422.67	5422.67	5422.69	5422.74	5422.81	5422.89
29.5	5394.87	5394.89	5394.93	5394.99	5395.05	5395.12	5395.18	5395.18	5395.17	5395.16
30.0	5366.51	5366.60	5366.72	5366.86	5366.99	5367.12	5367.23	5367.18	5367.11	5367.02
30.5	5338.02	5338.04	5338.08	5338.13	5338.19	5338.24	5338.29	5338.29	5338.27	5338.25
31.0	5308.98	5308.92	5308.88	5308.83	5308.80	5308.79	5308.78	5308.83	5308.89	5308.95
31.5	5278.87	5278.84	5278.84	5278.85	5278.88	5278.91	5278.96	5279.02	5279.08	5279.15
32.0	5248.28	5248.30	5248.34	5248.41	5248.49	5248.59	5248.69	5248.73	5248.78	5248.82
32.5	5217.83	5217.80	5217.79	5217.79	5217.81	5217.84	5217.88	5217.90	5217.93	5217.97
33.0	5186.96	5186.87	5186.79	5186.72	5186.66	5186.61	5186.59	5186.59	5186.62	5186.66
33.5	5155.22	5155.10	5155.01	5154.93	5154.86	5154.82	5154.81	5154.84	5154.91	5154.99
34.0	5122.93	5122.81	5122.71	5122.64	5122.59	5122.58	5122.59	5122.68	5122.79	5122.92



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : NUVHTMOWT30VWD120-277V.IES**

**CANDELA TABULATION - (Cont.)**

34.5	5090.34	5090.22	5090.12	5090.04	5090.00	5089.98	5090.01	5090.13	5090.29	5090.47
35.0	5057.29	5057.18	5057.09	5057.02	5056.98	5056.97	5056.99	5057.15	5057.33	5057.54
35.5	5023.69	5023.58	5023.51	5023.45	5023.43	5023.44	5023.48	5023.62	5023.79	5023.97
36.0	4989.65	4989.56	4989.51	4989.48	4989.49	4989.52	4989.58	4989.69	4989.82	4989.95
36.5	4955.26	4955.23	4955.24	4955.28	4955.34	4955.42	4955.52	4955.59	4955.67	4955.75
37.0	4920.49	4920.49	4920.53	4920.59	4920.68	4920.78	4920.88	4920.94	4920.99	4921.04
37.5	4885.42	4885.33	4885.26	4885.20	4885.16	4885.15	4885.16	4885.26	4885.39	4885.53
38.0	4849.76	4849.58	4849.40	4849.23	4849.08	4848.96	4848.89	4849.05	4849.25	4849.47
38.5	4813.05	4812.91	4812.79	4812.69	4812.61	4812.57	4812.56	4812.71	4812.89	4813.09
39.0	4775.82	4775.75	4775.72	4775.72	4775.75	4775.80	4775.87	4776.00	4776.15	4776.29
39.5	4738.63	4738.58	4738.56	4738.57	4738.59	4738.65	4738.72	4738.86	4739.01	4739.16
40.0	4700.93	4700.89	4700.88	4700.87	4700.89	4700.93	4700.98	4701.13	4701.28	4701.44
40.5	4662.26	4662.25	4662.26	4662.28	4662.31	4662.36	4662.43	4662.56	4662.69	4662.83
41.0	4622.98	4622.99	4623.02	4623.07	4623.13	4623.20	4623.28	4623.40	4623.51	4623.63
41.5	4583.32	4583.34	4583.39	4583.45	4583.53	4583.62	4583.73	4583.86	4584.00	4584.14
42.0	4543.19	4543.21	4543.26	4543.33	4543.41	4543.52	4543.63	4543.80	4543.98	4544.15
42.5	4502.48	4502.50	4502.54	4502.60	4502.67	4502.77	4502.88	4503.07	4503.27	4503.47
43.0	4461.47	4461.46	4461.47	4461.49	4461.52	4461.58	4461.66	4461.88	4462.12	4462.35
43.5	4420.60	4420.52	4420.43	4420.34	4420.27	4420.22	4420.21	4420.49	4420.80	4421.12
44.0	4379.25	4379.11	4378.93	4378.74	4378.55	4378.41	4378.32	4378.64	4379.02	4379.40
44.5	4336.82	4336.67	4336.49	4336.29	4336.09	4335.93	4335.83	4336.13	4336.47	4336.84
45.0	4293.72	4293.59	4293.41	4293.22	4293.04	4292.89	4292.79	4293.03	4293.33	4293.65
45.5	4250.22	4250.09	4249.92	4249.71	4249.50	4249.32	4249.18	4249.39	4249.64	4249.92
46.0	4206.14	4206.00	4205.81	4205.59	4205.35	4205.13	4204.96	4205.14	4205.37	4205.63
46.5	4161.30	4161.14	4160.92	4160.67	4160.42	4160.19	4160.01	4160.21	4160.46	4160.75
47.0	4115.88	4115.70	4115.45	4115.18	4114.91	4114.67	4114.49	4114.71	4115.00	4115.32
47.5	4070.03	4069.84	4069.59	4069.31	4069.02	4068.77	4068.57	4068.79	4069.07	4069.39
48.0	4023.66	4023.47	4023.22	4022.93	4022.64	4022.38	4022.16	4022.37	4022.63	4022.93
48.5	3976.66	3976.49	3976.24	3975.97	3975.68	3975.42	3975.22	3975.41	3975.66	3975.94
49.0	3929.25	3929.08	3928.84	3928.58	3928.30	3928.05	3927.85	3928.02	3928.24	3928.50
49.5	3881.66	3881.49	3881.26	3880.99	3880.70	3880.43	3880.21	3880.32	3880.49	3880.69
50.0	3833.62	3833.46	3833.23	3832.95	3832.66	3832.39	3832.14	3832.21	3832.33	3832.47
50.5	3784.73	3784.58	3784.38	3784.15	3783.91	3783.68	3783.49	3783.57	3783.68	3783.83
51.0	3735.59	3735.44	3735.24	3735.02	3734.80	3734.59	3734.41	3734.49	3734.60	3734.74
51.5	3687.71	3687.47	3687.14	3686.74	3686.31	3685.89	3685.50	3685.47	3685.49	3685.55
52.0	3637.95	3637.69	3637.31	3636.84	3636.33	3635.81	3635.32	3635.20	3635.15	3635.13
52.5	3581.84	3581.86	3581.87	3581.88	3581.88	3581.88	3581.88	3581.89	3581.89	3581.88
53.0	3524.85	3525.14	3525.54	3526.00	3526.50	3527.00	3527.45	3527.55	3527.58	3527.56
53.5	3472.11	3472.34	3472.63	3472.95	3473.28	3473.57	3473.81	3473.70	3473.53	3473.32
54.0	3420.24	3420.36	3420.45	3420.52	3420.54	3420.51	3420.43	3420.11	3419.75	3419.36
54.5	3367.38	3367.50	3367.59	3367.66	3367.69	3367.67	3367.61	3367.34	3367.02	3366.69
55.0	3314.18	3314.31	3314.43	3314.54	3314.62	3314.68	3314.69	3314.50	3314.28	3314.05
55.5	3260.76	3260.86	3260.94	3261.00	3261.04	3261.04	3261.02	3260.80	3260.57	3260.33
56.0	3206.87	3206.94	3206.98	3206.99	3206.98	3206.93	3206.85	3206.60	3206.34	3206.09
56.5	3152.32	3152.39	3152.43	3152.44	3152.42	3152.37	3152.29	3152.06	3151.81	3151.57
57.0	3097.10	3097.17	3097.22	3097.25	3097.25	3097.22	3097.16	3096.95	3096.73	3096.50
57.5	3041.10	3041.17	3041.23	3041.27	3041.29	3041.29	3041.25	3041.07	3040.87	3040.66
58.0	2984.39	2984.47	2984.54	2984.61	2984.67	2984.70	2984.71	2984.54	2984.34	2984.15
58.5	2926.85	2926.98	2927.12	2927.27	2927.42	2927.54	2927.61	2927.41	2927.16	2926.91
59.0	2868.87	2869.01	2869.20	2869.40	2869.60	2869.77	2869.90	2869.67	2869.41	2869.13
59.5	2810.85	2810.92	2811.02	2811.14	2811.25	2811.36	2811.43	2811.30	2811.15	2810.98
60.0	2752.55	2752.54	2752.53	2752.52	2752.52	2752.51	2752.50	2752.45	2752.40	2752.34
60.5	2693.96	2693.92	2693.84	2693.74	2693.62	2693.49	2693.35	2693.23	2693.11	2692.99
61.0	2634.83	2634.79	2634.68	2634.53	2634.35	2634.14	2633.92	2633.72	2633.54	2633.36
61.5	2574.73	2574.75	2574.73	2574.66	2574.57	2574.45	2574.32	2574.23	2574.14	2574.05
62.0	2514.16	2514.24	2514.28	2514.30	2514.30	2514.28	2514.26	2514.28	2514.31	2514.32

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**CANDELA TABULATION - (Cont.)**

62.5	2453.62	2453.62	2453.58	2453.51	2453.42	2453.32	2453.22	2453.26	2453.30	2453.34
63.0	2392.72	2392.65	2392.53	2392.37	2392.19	2392.02	2391.85	2391.87	2391.91	2391.96
63.5	2331.25	2331.21	2331.15	2331.06	2330.96	2330.86	2330.78	2330.82	2330.88	2330.93
64.0	2269.25	2269.29	2269.33	2269.37	2269.42	2269.46	2269.49	2269.56	2269.62	2269.67
64.5	2206.52	2206.69	2206.89	2207.11	2207.34	2207.55	2207.74	2207.79	2207.80	2207.78
65.0	2143.50	2143.78	2144.10	2144.45	2144.80	2145.14	2145.44	2145.45	2145.42	2145.36
65.5	2081.88	2082.14	2082.42	2082.71	2082.99	2083.25	2083.48	2083.55	2083.58	2083.58
66.0	2017.68	2017.89	2018.07	2018.24	2018.39	2018.52	2018.63	2018.71	2018.78	2018.83
66.5	1946.51	1946.66	1946.77	1946.85	1946.89	1946.91	1946.90	1946.84	1946.77	1946.68
67.0	1871.31	1871.41	1871.47	1871.50	1871.50	1871.46	1871.38	1871.18	1870.96	1870.73
67.5	1791.93	1792.04	1792.16	1792.28	1792.39	1792.47	1792.51	1792.29	1792.04	1791.78
68.0	1713.16	1713.28	1713.45	1713.66	1713.88	1714.09	1714.27	1714.12	1713.94	1713.74
68.5	1640.93	1641.02	1641.17	1641.36	1641.58	1641.80	1642.02	1642.10	1642.16	1642.21
69.0	1571.65	1571.66	1571.68	1571.74	1571.82	1571.92	1572.06	1572.34	1572.63	1572.92
69.5	1503.93	1503.65	1503.31	1502.94	1502.57	1502.23	1501.96	1502.17	1502.45	1502.76
70.0	1437.09	1436.60	1435.99	1435.30	1434.58	1433.90	1433.31	1433.40	1433.60	1433.86
70.5	1369.39	1369.07	1368.71	1368.31	1367.92	1367.56	1367.26	1367.38	1367.55	1367.76
71.0	1302.65	1302.58	1302.55	1302.56	1302.59	1302.65	1302.72	1302.85	1302.98	1303.11
71.5	1238.74	1238.74	1238.77	1238.82	1238.89	1238.96	1239.04	1239.05	1239.05	1239.04
72.0	1175.78	1175.83	1175.88	1175.92	1175.96	1175.98	1175.98	1175.89	1175.78	1175.66
72.5	1113.30	1113.57	1113.79	1113.98	1114.12	1114.21	1114.25	1114.29	1114.27	1114.17
73.0	1048.86	1049.28	1049.63	1049.91	1050.13	1050.28	1050.37	1050.50	1050.55	1050.50
73.5	977.39	977.61	977.80	977.95	978.07	978.15	978.18	978.16	978.08	977.95
74.0	906.32	906.31	906.32	906.33	906.34	906.34	906.31	906.07	905.82	905.59
74.5	842.50	842.55	842.63	842.74	842.83	842.91	842.94	842.57	842.18	841.79
75.0	782.61	782.71	782.84	782.97	783.09	783.16	783.18	782.77	782.32	781.86
75.5	727.12	727.02	726.83	726.57	726.27	725.94	725.59	725.34	725.09	724.84
76.0	671.48	671.14	670.64	670.02	669.34	668.64	667.98	667.90	667.86	667.84
76.5	608.68	608.28	607.78	607.22	606.65	606.09	605.58	605.48	605.44	605.45
77.0	546.46	546.11	545.78	545.46	545.16	544.90	544.67	544.50	544.37	544.31
77.5	491.32	491.32	491.35	491.38	491.42	491.45	491.44	491.18	490.90	490.62
78.0	439.87	440.16	440.48	440.79	441.06	441.28	441.40	441.09	440.70	440.23
78.5	391.06	391.17	391.29	391.41	391.51	391.58	391.59	391.37	391.09	390.77
79.0	344.34	344.23	344.12	344.01	343.90	343.79	343.66	343.52	343.37	343.20
79.5	298.09	298.13	298.17	298.20	298.22	298.20	298.15	297.90	297.62	297.34
80.0	254.47	254.68	254.90	255.12	255.31	255.45	255.53	255.15	254.73	254.31
80.5	215.02	215.18	215.43	215.73	216.04	216.33	216.56	216.21	215.80	215.40
81.0	179.87	179.85	179.95	180.13	180.37	180.63	180.85	180.57	180.27	179.97
81.5	150.45	150.01	149.54	149.07	148.61	148.20	147.83	147.66	147.57	147.54
82.0	124.36	123.61	122.69	121.68	120.64	119.65	118.78	118.71	118.80	119.01
82.5	98.92	98.43	97.84	97.20	96.55	95.94	95.40	95.37	95.44	95.58
83.0	76.40	76.27	76.16	76.06	75.97	75.90	75.84	75.81	75.79	75.80
83.5	58.76	58.74	58.74	58.76	58.78	58.81	58.83	58.76	58.69	58.63
84.0	44.23	44.23	44.24	44.25	44.26	44.26	44.26	44.16	44.06	43.96
84.5	31.41	31.39	31.37	31.35	31.33	31.32	31.30	31.22	31.14	31.06
85.0	21.14	21.08	21.02	20.97	20.92	20.88	20.85	20.79	20.74	20.71
85.5	13.96	13.90	13.86	13.82	13.80	13.78	13.76	13.71	13.67	13.65
86.0	9.35	9.32	9.30	9.29	9.29	9.30	9.30	9.26	9.22	9.20
86.5	7.46	7.44	7.44	7.44	7.45	7.46	7.47	7.45	7.42	7.41
87.0	6.88	6.88	6.88	6.89	6.90	6.91	6.91	6.91	6.90	6.89
87.5	6.07	6.07	6.07	6.07	6.07	6.08	6.08	6.08	6.08	6.07
88.0	5.56	5.56	5.55	5.55	5.55	5.54	5.54	5.54	5.54	5.54
88.5	5.44	5.43	5.43	5.43	5.42	5.42	5.42	5.42	5.42	5.42
89.0	5.52	5.52	5.52	5.52	5.52	5.51	5.51	5.51	5.51	5.51
89.5	5.64	5.64	5.64	5.64	5.64	5.64	5.64	5.64	5.64	5.64
90.0	5.86	5.86	5.86	5.86	5.86	5.86	5.86	5.86	5.87	5.87

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**CANDELA TABULATION - (Cont.)**

<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<b><u>250.0</u></b>	<b><u>252.5</u></b>	<b><u>255.0</u></b>	<b><u>257.5</u></b>	<b><u>260.0</u></b>	<b><u>262.5</u></b>	<b><u>265.0</u></b>	<b><u>267.5</u></b>	<b><u>270.0</u></b>	<b><u>272.5</u></b>
<b>0.0</b>	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91
<b>0.5</b>	6222.89	6222.89	6222.87	6222.83	6222.78	6222.73	6222.67	6222.61	6222.54	6222.52
<b>1.0</b>	6222.13	6222.12	6222.09	6222.03	6221.96	6221.88	6221.78	6221.68	6221.57	6221.57
<b>1.5</b>	6220.62	6220.61	6220.59	6220.53	6220.47	6220.38	6220.28	6220.16	6220.03	6220.08
<b>2.0</b>	6218.34	6218.33	6218.31	6218.27	6218.23	6218.16	6218.07	6217.96	6217.82	6217.93
<b>2.5</b>	6215.21	6215.17	6215.13	6215.13	6215.11	6215.07	6215.01	6214.91	6214.79	6214.90
<b>3.0</b>	6211.37	6211.32	6211.27	6211.30	6211.32	6211.32	6211.29	6211.23	6211.12	6211.23
<b>3.5</b>	6206.87	6206.84	6206.83	6206.90	6206.96	6207.01	6207.03	6207.00	6206.92	6207.08
<b>4.0</b>	6201.95	6201.96	6201.98	6202.09	6202.20	6202.29	6202.34	6202.35	6202.28	6202.50
<b>4.5</b>	6196.90	6196.92	6196.94	6197.08	6197.22	6197.32	6197.39	6197.39	6197.32	6197.54
<b>5.0</b>	6191.71	6191.72	6191.74	6191.88	6192.02	6192.12	6192.18	6192.18	6192.09	6192.29
<b>5.5</b>	6186.54	6186.51	6186.49	6186.59	6186.69	6186.76	6186.78	6186.75	6186.65	6186.84
<b>6.0</b>	6181.19	6181.12	6181.07	6181.13	6181.18	6181.22	6181.22	6181.16	6181.04	6181.21
<b>6.5</b>	6175.46	6175.43	6175.41	6175.49	6175.56	6175.61	6175.61	6175.55	6175.42	6175.56
<b>7.0</b>	6169.42	6169.43	6169.44	6169.55	6169.64	6169.69	6169.70	6169.64	6169.50	6169.63
<b>7.5</b>	6163.11	6163.08	6163.06	6163.15	6163.22	6163.27	6163.26	6163.20	6163.05	6163.18
<b>8.0</b>	6156.35	6156.28	6156.22	6156.29	6156.35	6156.38	6156.36	6156.27	6156.10	6156.25
<b>8.5</b>	6148.91	6148.87	6148.83	6148.91	6148.97	6148.98	6148.94	6148.82	6148.60	6148.81
<b>9.0</b>	6140.98	6140.97	6140.97	6141.05	6141.11	6141.12	6141.05	6140.90	6140.63	6140.91
<b>9.5</b>	6132.71	6132.70	6132.68	6132.75	6132.78	6132.76	6132.67	6132.48	6132.17	6132.52
<b>10.0</b>	6124.00	6123.99	6123.97	6124.03	6124.06	6124.03	6123.92	6123.72	6123.39	6123.78
<b>10.5</b>	6114.81	6114.85	6114.88	6115.01	6115.10	6115.14	6115.09	6114.93	6114.64	6114.99
<b>11.0</b>	6105.12	6105.20	6105.28	6105.47	6105.62	6105.71	6105.71	6105.60	6105.34	6105.63
<b>11.5</b>	6094.93	6094.98	6095.03	6095.19	6095.31	6095.35	6095.31	6095.14	6094.82	6095.13
<b>12.0</b>	6084.21	6084.22	6084.21	6084.32	6084.39	6084.38	6084.28	6084.05	6083.67	6084.00
<b>12.5</b>	6072.92	6072.88	6072.84	6072.94	6073.01	6073.00	6072.90	6072.68	6072.30	6072.62
<b>13.0</b>	6061.09	6061.04	6060.98	6061.08	6061.16	6061.17	6061.08	6060.88	6060.52	6060.82
<b>13.5</b>	6048.78	6048.75	6048.72	6048.86	6048.95	6048.97	6048.88	6048.66	6048.27	6048.58
<b>14.0</b>	6035.93	6035.94	6035.95	6036.11	6036.23	6036.26	6036.17	6035.94	6035.53	6035.86
<b>14.5</b>	6022.53	6022.52	6022.51	6022.69	6022.82	6022.88	6022.82	6022.62	6022.24	6022.58
<b>15.0</b>	6008.62	6008.58	6008.54	6008.73	6008.88	6008.97	6008.95	6008.79	6008.45	6008.80
<b>15.5</b>	5994.19	5994.14	5994.10	5994.32	5994.50	5994.62	5994.63	5994.50	5994.19	5994.55
<b>16.0</b>	5979.33	5979.29	5979.25	5979.49	5979.70	5979.83	5979.85	5979.71	5979.38	5979.76
<b>16.5</b>	5964.17	5964.16	5964.16	5964.37	5964.54	5964.62	5964.57	5964.36	5963.94	5964.36
<b>17.0</b>	5948.56	5948.60	5948.61	5948.80	5948.93	5948.95	5948.83	5948.53	5948.01	5948.47
<b>17.5</b>	5932.41	5932.44	5932.44	5932.63	5932.75	5932.77	5932.64	5932.32	5931.79	5932.24
<b>18.0</b>	5915.73	5915.74	5915.73	5915.93	5916.06	5916.08	5915.96	5915.66	5915.14	5915.57
<b>18.5</b>	5898.49	5898.50	5898.50	5898.71	5898.86	5898.90	5898.80	5898.51	5898.00	5898.44
<b>19.0</b>	5880.75	5880.77	5880.77	5881.00	5881.16	5881.21	5881.13	5880.85	5880.35	5880.80
<b>19.5</b>	5862.56	5862.56	5862.55	5862.78	5862.95	5863.02	5862.93	5862.65	5862.14	5862.54
<b>20.0</b>	5843.92	5843.90	5843.86	5844.10	5844.27	5844.34	5844.25	5843.96	5843.43	5843.79
<b>20.5</b>	5824.88	5824.85	5824.81	5825.04	5825.21	5825.26	5825.16	5824.86	5824.32	5824.71
<b>21.0</b>	5805.30	5805.28	5805.24	5805.46	5805.61	5805.65	5805.54	5805.23	5804.68	5805.10
<b>21.5</b>	5785.04	5785.01	5784.98	5785.19	5785.33	5785.36	5785.24	5784.92	5784.35	5784.76
<b>22.0</b>	5764.18	5764.16	5764.12	5764.33	5764.48	5764.51	5764.39	5764.07	5763.51	5763.90
<b>22.5</b>	5742.76	5742.72	5742.68	5742.92	5743.10	5743.18	5743.10	5742.83	5742.31	5742.73
<b>23.0</b>	5720.86	5720.80	5720.75	5721.01	5721.23	5721.34	5721.30	5721.06	5720.57	5721.03
<b>23.5</b>	5698.57	5698.51	5698.45	5698.71	5698.91	5699.00	5698.92	5698.62	5698.06	5698.54
<b>24.0</b>	5675.84	5675.78	5675.71	5675.97	5676.16	5676.22	5676.10	5675.76	5675.13	5675.60
<b>24.5</b>	5652.65	5652.58	5652.51	5652.80	5653.03	5653.14	5653.07	5652.77	5652.18	5652.61
<b>25.0</b>	5628.97	5628.91	5628.84	5629.17	5629.44	5629.60	5629.58	5629.33	5628.79	5629.17
<b>25.5</b>	5604.68	5604.66	5604.65	5604.99	5605.27	5605.42	5605.38	5605.10	5604.51	5604.94
<b>26.0</b>	5579.99	5580.04	5580.07	5580.43	5580.70	5580.83	5580.76	5580.42	5579.75	5580.23

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**CANDELA TABULATION - (Cont.)**

26.5	5555.21	5555.29	5555.35	5555.72	5556.00	5556.11	5556.01	5555.62	5554.88	5555.33
27.0	5530.00	5530.08	5530.14	5530.52	5530.79	5530.90	5530.77	5530.35	5529.57	5529.96
27.5	5504.09	5504.11	5504.11	5504.46	5504.71	5504.80	5504.66	5504.24	5503.46	5503.87
28.0	5477.60	5477.57	5477.52	5477.86	5478.11	5478.22	5478.10	5477.70	5476.96	5477.39
28.5	5450.51	5450.55	5450.58	5451.01	5451.35	5451.55	5451.53	5451.23	5450.59	5450.96
29.0	5422.98	5423.07	5423.17	5423.68	5424.12	5424.41	5424.49	5424.29	5423.73	5424.07
29.5	5395.16	5395.16	5395.18	5395.69	5396.13	5396.44	5396.53	5396.34	5395.80	5396.22
30.0	5366.93	5366.85	5366.78	5367.27	5367.69	5367.98	5368.06	5367.85	5367.27	5367.81
30.5	5338.23	5338.22	5338.21	5338.69	5339.10	5339.36	5339.39	5339.13	5338.49	5339.08
31.0	5309.03	5309.10	5309.17	5309.66	5310.06	5310.30	5310.30	5310.00	5309.31	5309.92
31.5	5279.22	5279.29	5279.36	5279.88	5280.32	5280.59	5280.63	5280.35	5279.69	5280.33
32.0	5248.88	5248.93	5248.99	5249.56	5250.04	5250.37	5250.47	5250.24	5249.63	5250.27
32.5	5218.02	5218.09	5218.18	5218.81	5219.36	5219.76	5219.92	5219.75	5219.18	5219.78
33.0	5186.73	5186.83	5186.94	5187.62	5188.23	5188.67	5188.87	5188.73	5188.18	5188.75
33.5	5155.10	5155.22	5155.36	5156.02	5156.60	5157.02	5157.17	5156.98	5156.37	5157.01
34.0	5123.07	5123.22	5123.38	5124.01	5124.56	5124.91	5125.00	5124.74	5124.05	5124.79
34.5	5090.66	5090.85	5091.04	5091.67	5092.20	5092.53	5092.59	5092.29	5091.55	5092.30
35.0	5057.76	5057.97	5058.17	5058.80	5059.32	5059.63	5059.67	5059.34	5058.57	5059.33
35.5	5024.15	5024.34	5024.51	5025.14	5025.65	5025.95	5025.96	5025.60	5024.78	5025.62
36.0	4990.09	4990.23	4990.35	4990.97	4991.48	4991.77	4991.77	4991.38	4990.51	4991.42
36.5	4955.82	4955.89	4955.96	4956.56	4957.06	4957.35	4957.34	4956.95	4956.08	4956.95
37.0	4921.09	4921.13	4921.17	4921.76	4922.25	4922.53	4922.52	4922.11	4921.24	4922.07
37.5	4885.66	4885.80	4885.92	4886.53	4887.01	4887.28	4887.23	4886.78	4885.84	4886.70
38.0	4849.71	4849.93	4850.13	4850.76	4851.24	4851.49	4851.41	4850.91	4849.90	4850.81
38.5	4813.29	4813.47	4813.64	4814.25	4814.72	4814.95	4814.86	4814.34	4813.32	4814.27
39.0	4776.43	4776.56	4776.66	4777.26	4777.72	4777.94	4777.84	4777.31	4776.28	4777.28
39.5	4739.30	4739.42	4739.52	4740.10	4740.54	4740.74	4740.61	4740.06	4739.00	4740.02
40.0	4701.59	4701.72	4701.82	4702.41	4702.85	4703.05	4702.92	4702.36	4701.28	4702.32
40.5	4662.96	4663.08	4663.18	4663.82	4664.34	4664.61	4664.55	4664.05	4663.02	4664.06
41.0	4623.75	4623.86	4623.97	4624.68	4625.26	4625.60	4625.60	4625.16	4624.17	4625.22
41.5	4584.28	4584.41	4584.52	4585.23	4585.80	4586.14	4586.12	4585.66	4584.64	4585.71
42.0	4544.32	4544.47	4544.60	4545.29	4545.83	4546.12	4546.06	4545.54	4544.46	4545.57
42.5	4503.66	4503.82	4503.96	4504.64	4505.17	4505.43	4505.33	4504.76	4503.62	4504.75
43.0	4462.57	4462.77	4462.92	4463.57	4464.05	4464.26	4464.09	4463.44	4462.22	4463.39
43.5	4421.43	4421.68	4421.88	4422.42	4422.76	4422.81	4422.47	4421.65	4420.25	4421.56
44.0	4379.77	4380.09	4380.31	4380.78	4381.03	4380.96	4380.49	4379.54	4378.00	4379.42
44.5	4337.20	4337.51	4337.76	4338.32	4338.68	4338.72	4338.36	4337.50	4336.04	4337.37
45.0	4293.96	4294.26	4294.51	4295.19	4295.69	4295.88	4295.67	4294.94	4293.59	4294.80
45.5	4250.20	4250.46	4250.68	4251.39	4251.91	4252.13	4251.93	4251.20	4249.84	4251.07
46.0	4205.89	4206.13	4206.33	4207.04	4207.56	4207.78	4207.57	4206.84	4205.46	4206.70
46.5	4161.04	4161.33	4161.58	4162.32	4162.88	4163.15	4162.99	4162.32	4161.01	4162.12
47.0	4115.66	4115.99	4116.28	4117.05	4117.63	4117.92	4117.81	4117.18	4115.94	4116.91
47.5	4069.72	4070.03	4070.31	4071.03	4071.57	4071.81	4071.65	4070.98	4069.70	4070.64
48.0	4023.24	4023.53	4023.78	4024.45	4024.93	4025.12	4024.91	4024.19	4022.87	4023.82
48.5	3976.24	3976.51	3976.75	3977.41	3977.89	3978.09	3977.89	3977.19	3975.90	3976.93
49.0	3928.76	3929.02	3929.24	3929.91	3930.40	3930.62	3930.45	3929.79	3928.53	3929.63
49.5	3880.90	3881.10	3881.27	3881.94	3882.45	3882.68	3882.53	3881.89	3880.66	3881.68
50.0	3832.62	3832.78	3832.91	3833.57	3834.09	3834.33	3834.19	3833.56	3832.33	3833.27
50.5	3783.97	3784.12	3784.23	3784.90	3785.41	3785.64	3785.48	3784.82	3783.56	3784.50
51.0	3734.88	3735.01	3735.12	3735.79	3736.30	3736.53	3736.36	3735.68	3734.39	3735.45
51.5	3685.63	3685.73	3685.82	3686.50	3687.04	3687.30	3687.19	3686.57	3685.34	3686.90
52.0	3635.15	3635.20	3635.25	3635.94	3636.50	3636.81	3636.74	3636.19	3635.03	3636.83
52.5	3581.88	3581.86	3581.85	3582.54	3583.10	3583.40	3583.32	3582.75	3581.57	3582.45
53.0	3527.50	3527.41	3527.30	3527.99	3528.54	3528.83	3528.75	3528.17	3526.98	3526.89
53.5	3473.08	3472.83	3472.60	3473.27	3473.83	3474.15	3474.11	3473.59	3472.45	3472.52
54.0	3418.98	3418.61	3418.29	3418.96	3419.56	3419.93	3419.96	3419.50	3418.43	3418.83

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**CANDELA TABULATION - (Cont.)**

54.5	3366.36	3366.06	3365.80	3366.56	3367.23	3367.67	3367.75	3367.34	3366.29	3366.47
55.0	3313.82	3313.62	3313.46	3314.32	3315.09	3315.62	3315.77	3315.40	3314.38	3314.29
55.5	3260.12	3259.94	3259.82	3260.79	3261.68	3262.34	3262.60	3262.34	3261.39	3261.35
56.0	3205.86	3205.68	3205.58	3206.63	3207.61	3208.35	3208.70	3208.51	3207.62	3207.69
56.5	3151.35	3151.17	3151.06	3152.07	3152.99	3153.68	3153.97	3153.72	3152.79	3152.88
57.0	3096.29	3096.12	3096.00	3096.93	3097.77	3098.38	3098.59	3098.27	3097.28	3097.38
57.5	3040.47	3040.32	3040.21	3041.12	3041.95	3042.54	3042.75	3042.45	3041.50	3041.65
58.0	2983.97	2983.82	2983.72	2984.63	2985.46	2986.07	2986.31	2986.05	2985.16	2985.35
58.5	2926.68	2926.48	2926.34	2927.30	2928.19	2928.87	2929.18	2928.98	2928.15	2928.33
59.0	2868.86	2868.63	2868.46	2869.46	2870.39	2871.09	2871.41	2871.22	2870.36	2870.56
59.5	2810.82	2810.67	2810.56	2811.50	2812.32	2812.88	2813.01	2812.57	2811.42	2811.80
60.0	2752.28	2752.22	2752.17	2753.04	2753.75	2754.15	2754.08	2753.41	2751.98	2752.54
60.5	2692.89	2692.79	2692.71	2693.58	2694.30	2694.73	2694.69	2694.06	2692.67	2693.28
61.0	2633.20	2633.07	2632.96	2633.83	2634.57	2635.03	2635.05	2634.50	2633.22	2633.84
61.5	2573.97	2573.88	2573.81	2574.61	2575.27	2575.64	2575.58	2574.96	2573.64	2574.31
62.0	2514.32	2514.31	2514.29	2515.03	2515.61	2515.89	2515.73	2515.02	2513.61	2514.37
62.5	2453.38	2453.41	2453.41	2454.20	2454.80	2455.09	2454.92	2454.15	2452.65	2453.59
63.0	2392.00	2392.05	2392.07	2392.90	2393.54	2393.84	2393.66	2392.85	2391.27	2392.35
63.5	2330.98	2331.00	2331.00	2331.77	2332.34	2332.57	2332.32	2331.43	2329.79	2330.76
64.0	2269.69	2269.69	2269.64	2270.37	2270.90	2271.10	2270.82	2269.93	2268.30	2269.10
64.5	2207.74	2207.69	2207.62	2208.45	2209.13	2209.49	2209.39	2208.71	2207.29	2207.97
65.0	2145.28	2145.20	2145.13	2146.09	2146.92	2147.45	2147.55	2147.06	2145.83	2146.43
65.5	2083.57	2083.56	2083.56	2084.57	2085.42	2085.97	2086.04	2085.50	2084.20	2084.78
66.0	2018.87	2018.91	2018.95	2019.98	2020.84	2021.36	2021.38	2020.74	2019.28	2019.88
66.5	1946.60	1946.52	1946.45	1947.53	1948.43	1948.98	1948.99	1948.31	1946.74	1947.39
67.0	1870.50	1870.30	1870.12	1871.24	1872.19	1872.79	1872.85	1872.18	1870.60	1871.21
67.5	1791.53	1791.31	1791.15	1792.32	1793.35	1794.08	1794.31	1793.87	1792.57	1792.84
68.0	1713.56	1713.41	1713.32	1714.48	1715.54	1716.31	1716.63	1716.33	1715.25	1715.24
68.5	1642.25	1642.29	1642.33	1643.34	1644.19	1644.71	1644.75	1644.15	1642.77	1642.92
69.0	1573.18	1573.41	1573.57	1574.42	1575.04	1575.28	1574.99	1574.04	1572.29	1572.79
69.5	1503.08	1503.37	1503.59	1504.36	1504.88	1505.02	1504.64	1503.62	1501.83	1502.81
70.0	1434.16	1434.44	1434.68	1435.42	1435.93	1436.07	1435.70	1434.71	1432.96	1434.34
70.5	1367.99	1368.20	1368.37	1369.24	1369.88	1370.14	1369.87	1368.91	1367.14	1368.47
71.0	1303.23	1303.33	1303.40	1304.40	1305.17	1305.55	1305.38	1304.48	1302.71	1303.94
71.5	1239.02	1238.99	1238.96	1239.94	1240.73	1241.16	1241.08	1240.31	1238.71	1240.24
72.0	1175.52	1175.37	1175.22	1176.05	1176.70	1177.02	1176.86	1176.05	1174.44	1176.27
72.5	1114.00	1113.73	1113.37	1113.71	1113.79	1113.46	1112.58	1111.01	1108.62	1110.40
73.0	1050.32	1049.99	1049.50	1049.55	1049.26	1048.51	1047.14	1045.05	1042.09	1043.72
73.5	977.78	977.56	977.29	977.98	978.43	978.49	977.99	976.77	974.67	976.19
74.0	905.40	905.27	905.24	906.61	907.89	908.88	909.39	909.22	908.19	909.55
74.5	841.46	841.21	841.08	842.41	843.71	844.79	845.47	845.59	844.97	846.05
75.0	781.43	781.06	780.79	781.81	782.79	783.59	784.04	784.00	783.32	784.15
75.5	724.58	724.31	724.03	724.55	724.92	724.98	724.61	723.67	722.03	722.78
76.0	667.79	667.67	667.45	667.66	667.60	667.13	666.13	664.47	662.04	662.78
76.5	605.48	605.52	605.53	606.26	606.79	606.98	606.69	605.78	604.10	604.79
77.0	544.32	544.39	544.56	545.79	546.94	547.85	548.36	548.32	547.58	548.28
77.5	490.35	490.13	489.97	490.85	491.66	492.27	492.54	492.32	491.50	492.34
78.0	439.73	439.22	438.73	439.11	439.41	439.52	439.33	438.73	437.62	438.77
78.5	390.41	390.02	389.62	389.79	389.87	389.77	389.39	388.66	387.49	389.48
79.0	343.02	342.81	342.59	342.79	342.89	342.80	342.46	341.78	340.70	343.21
79.5	297.07	296.83	296.64	297.32	297.95	298.40	298.57	298.35	297.61	299.20
80.0	253.93	253.63	253.46	254.61	255.77	256.79	257.51	257.78	257.46	257.86
80.5	215.04	214.77	214.65	215.77	216.95	218.04	218.91	219.45	219.52	219.25
81.0	179.73	179.57	179.54	180.46	181.43	182.37	183.18	183.78	184.07	183.60
81.5	147.60	147.72	147.92	148.57	149.23	149.82	150.27	150.53	150.53	150.95
82.0	119.30	119.65	120.02	120.44	120.80	121.05	121.14	121.03	120.69	121.96

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**CANDELA TABULATION - (Cont.)**

82.5	95.78	96.02	96.27	96.65	96.97	97.19	97.26	97.16	96.82	97.67
83.0	75.82	75.87	75.94	76.32	76.67	76.94	77.09	77.07	76.84	77.04
83.5	58.57	58.53	58.52	58.85	59.16	59.41	59.54	59.52	59.31	59.44
84.0	43.86	43.79	43.74	44.03	44.30	44.53	44.65	44.64	44.45	44.65
84.5	31.01	30.97	30.96	31.25	31.53	31.77	31.93	31.98	31.87	32.11
85.0	20.70	20.72	20.76	21.05	21.34	21.60	21.80	21.92	21.92	22.19
85.5	13.64	13.67	13.72	13.98	14.25	14.51	14.74	14.92	15.03	15.26
86.0	9.19	9.20	9.25	9.45	9.68	9.91	10.14	10.34	10.51	10.67
86.5	7.40	7.40	7.42	7.54	7.66	7.79	7.91	8.01	8.08	8.17
87.0	6.88	6.87	6.87	6.90	6.94	6.96	6.97	6.96	6.92	6.96
87.5	6.07	6.07	6.06	6.10	6.12	6.14	6.14	6.12	6.08	6.10
88.0	5.54	5.55	5.56	5.60	5.64	5.67	5.69	5.69	5.67	5.70
88.5	5.42	5.43	5.43	5.46	5.49	5.52	5.53	5.53	5.51	5.53
89.0	5.51	5.52	5.52	5.54	5.56	5.57	5.58	5.57	5.54	5.56
89.5	5.65	5.65	5.65	5.67	5.69	5.70	5.69	5.68	5.65	5.67
90.0	5.88	5.88	5.88	5.91	5.92	5.93	5.93	5.91	5.87	5.88

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	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91
0.5	6222.51	6222.51	6222.51	6222.51	6222.52	6222.55	6222.58	6222.62	6222.65	6222.68
1.0	6221.57	6221.57	6221.57	6221.58	6221.59	6221.63	6221.67	6221.72	6221.76	6221.80
1.5	6220.12	6220.15	6220.17	6220.18	6220.18	6220.20	6220.21	6220.22	6220.23	6220.24
2.0	6218.01	6218.06	6218.09	6218.10	6218.10	6218.09	6218.08	6218.06	6218.05	6218.05
2.5	6214.97	6215.02	6215.05	6215.06	6215.07	6215.11	6215.15	6215.19	6215.23	6215.27
3.0	6211.30	6211.34	6211.37	6211.38	6211.39	6211.48	6211.57	6211.66	6211.75	6211.83
3.5	6207.19	6207.26	6207.29	6207.30	6207.30	6207.37	6207.43	6207.49	6207.54	6207.57
4.0	6202.65	6202.73	6202.77	6202.76	6202.74	6202.77	6202.79	6202.79	6202.79	6202.78
4.5	6197.68	6197.74	6197.75	6197.71	6197.65	6197.65	6197.65	6197.64	6197.62	6197.60
5.0	6192.40	6192.44	6192.42	6192.35	6192.27	6192.26	6192.25	6192.23	6192.22	6192.20
5.5	6186.94	6186.98	6186.97	6186.93	6186.87	6186.89	6186.90	6186.92	6186.93	6186.94
6.0	6181.31	6181.35	6181.36	6181.33	6181.29	6181.33	6181.37	6181.40	6181.43	6181.45
6.5	6175.64	6175.66	6175.64	6175.58	6175.52	6175.50	6175.48	6175.47	6175.45	6175.44
7.0	6169.69	6169.68	6169.63	6169.54	6169.44	6169.37	6169.30	6169.23	6169.17	6169.13
7.5	6163.23	6163.22	6163.16	6163.07	6162.96	6162.91	6162.86	6162.81	6162.77	6162.73
8.0	6156.32	6156.32	6156.27	6156.18	6156.08	6156.05	6156.02	6155.99	6155.97	6155.95
8.5	6148.93	6148.96	6148.93	6148.85	6148.74	6148.70	6148.65	6148.60	6148.55	6148.51
9.0	6141.08	6141.15	6141.14	6141.08	6140.98	6140.91	6140.83	6140.74	6140.65	6140.58
9.5	6132.74	6132.86	6132.90	6132.86	6132.78	6132.69	6132.58	6132.46	6132.35	6132.26
10.0	6124.03	6124.18	6124.23	6124.21	6124.13	6124.02	6123.88	6123.74	6123.60	6123.49
10.5	6115.20	6115.29	6115.29	6115.21	6115.08	6114.92	6114.75	6114.56	6114.40	6114.25
11.0	6105.79	6105.83	6105.77	6105.64	6105.45	6105.27	6105.07	6104.87	6104.68	6104.52
11.5	6095.30	6095.35	6095.30	6095.17	6095.00	6094.84	6094.68	6094.51	6094.35	6094.23
12.0	6084.19	6084.26	6084.23	6084.12	6083.97	6083.87	6083.75	6083.63	6083.53	6083.45
12.5	6072.79	6072.85	6072.81	6072.71	6072.57	6072.51	6072.44	6072.37	6072.31	6072.27
13.0	6060.98	6061.02	6060.97	6060.86	6060.71	6060.68	6060.65	6060.61	6060.59	6060.57
13.5	6048.74	6048.76	6048.69	6048.55	6048.37	6048.33	6048.29	6048.25	6048.21	6048.19
14.0	6036.01	6036.03	6035.94	6035.78	6035.57	6035.51	6035.45	6035.38	6035.33	6035.30
14.5	6022.75	6022.77	6022.69	6022.53	6022.33	6022.26	6022.20	6022.13	6022.08	6022.05
15.0	6008.98	6009.01	6008.93	6008.78	6008.58	6008.53	6008.47	6008.41	6008.36	6008.33
15.5	5994.72	5994.75	5994.67	5994.51	5994.30	5994.27	5994.24	5994.20	5994.18	5994.16
16.0	5979.95	5979.97	5979.88	5979.71	5979.49	5979.47	5979.45	5979.43	5979.41	5979.40
16.5	5964.57	5964.60	5964.51	5964.32	5964.08	5964.01	5963.95	5963.89	5963.84	5963.81
17.0	5948.70	5948.75	5948.66	5948.46	5948.21	5948.10	5947.99	5947.89	5947.81	5947.75
17.5	5932.47	5932.53	5932.45	5932.27	5932.04	5931.96	5931.87	5931.78	5931.72	5931.67

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**CANDELA TABULATION - (Cont.)**

18.0	5915.80	5915.86	5915.80	5915.64	5915.44	5915.38	5915.31	5915.25	5915.20	5915.16
18.5	5898.68	5898.75	5898.69	5898.53	5898.31	5898.23	5898.14	5898.04	5897.96	5897.89
19.0	5881.04	5881.10	5881.03	5880.85	5880.61	5880.50	5880.38	5880.26	5880.15	5880.06
19.5	5862.73	5862.74	5862.63	5862.42	5862.15	5862.06	5861.96	5861.88	5861.80	5861.76
20.0	5843.93	5843.90	5843.75	5843.50	5843.22	5843.14	5843.08	5843.03	5843.00	5843.00
20.5	5824.87	5824.85	5824.69	5824.43	5824.13	5824.05	5823.97	5823.90	5823.86	5823.84
21.0	5805.29	5805.28	5805.13	5804.88	5804.57	5804.48	5804.39	5804.31	5804.24	5804.20
21.5	5784.94	5784.93	5784.79	5784.54	5784.25	5784.19	5784.14	5784.09	5784.05	5784.04
22.0	5764.07	5764.06	5763.91	5763.68	5763.40	5763.37	5763.33	5763.31	5763.31	5763.32
22.5	5742.91	5742.90	5742.75	5742.50	5742.20	5742.14	5742.08	5742.03	5741.99	5741.97
23.0	5721.23	5721.22	5721.06	5720.79	5720.46	5720.37	5720.27	5720.18	5720.11	5720.05
23.5	5698.74	5698.74	5698.57	5698.29	5697.95	5697.86	5697.77	5697.68	5697.61	5697.55
24.0	5675.80	5675.78	5675.59	5675.30	5674.94	5674.85	5674.77	5674.70	5674.64	5674.60
24.5	5652.75	5652.67	5652.42	5652.06	5651.65	5651.54	5651.45	5651.38	5651.33	5651.31
25.0	5629.27	5629.13	5628.82	5628.40	5627.94	5627.83	5627.73	5627.66	5627.62	5627.62
25.5	5605.07	5604.95	5604.65	5604.23	5603.77	5603.67	5603.59	5603.53	5603.50	5603.51
26.0	5580.39	5580.29	5580.01	5579.60	5579.14	5579.06	5579.00	5578.96	5578.95	5578.96
26.5	5555.44	5555.30	5554.97	5554.53	5554.04	5553.96	5553.91	5553.89	5553.90	5553.93
27.0	5530.03	5529.85	5529.48	5529.01	5528.49	5528.43	5528.40	5528.40	5528.43	5528.50
27.5	5503.96	5503.80	5503.46	5503.01	5502.53	5502.52	5502.54	5502.60	5502.69	5502.81
28.0	5477.50	5477.36	5477.04	5476.61	5476.15	5476.17	5476.23	5476.32	5476.45	5476.60
28.5	5451.01	5450.80	5450.42	5449.92	5449.40	5449.35	5449.34	5449.37	5449.44	5449.55
29.0	5424.07	5423.81	5423.36	5422.80	5422.21	5422.07	5421.97	5421.92	5421.92	5421.98
29.5	5396.29	5396.07	5395.65	5395.10	5394.50	5394.34	5394.22	5394.14	5394.11	5394.13
30.0	5367.96	5367.81	5367.44	5366.92	5366.34	5366.18	5366.04	5365.94	5365.88	5365.86
30.5	5339.28	5339.18	5338.86	5338.38	5337.82	5337.62	5337.44	5337.28	5337.16	5337.10
31.0	5310.16	5310.09	5309.80	5309.34	5308.80	5308.57	5308.34	5308.13	5307.97	5307.86
31.5	5280.57	5280.50	5280.19	5279.71	5279.15	5278.90	5278.65	5278.42	5278.23	5278.09
32.0	5250.51	5250.42	5250.07	5249.56	5248.96	5248.72	5248.48	5248.26	5248.07	5247.92
32.5	5219.96	5219.82	5219.44	5218.89	5218.26	5218.08	5217.91	5217.76	5217.64	5217.55
33.0	5188.90	5188.74	5188.33	5187.77	5187.14	5187.02	5186.92	5186.83	5186.77	5186.74
33.5	5157.25	5157.16	5156.82	5156.33	5155.75	5155.63	5155.52	5155.42	5155.34	5155.27
34.0	5125.12	5125.11	5124.85	5124.42	5123.89	5123.77	5123.64	5123.51	5123.38	5123.27
34.5	5092.64	5092.64	5092.38	5091.94	5091.41	5091.29	5091.16	5091.03	5090.91	5090.80
35.0	5059.66	5059.66	5059.39	5058.95	5058.41	5058.30	5058.18	5058.07	5057.96	5057.87
35.5	5026.02	5026.07	5025.86	5025.45	5024.95	5024.88	5024.81	5024.72	5024.64	5024.55
36.0	4991.88	4991.98	4991.80	4991.43	4990.95	4990.93	4990.88	4990.83	4990.76	4990.70
36.5	4957.38	4957.43	4957.21	4956.80	4956.29	4956.26	4956.22	4956.17	4956.13	4956.09
37.0	4922.45	4922.45	4922.18	4921.72	4921.17	4921.11	4921.06	4921.01	4920.97	4920.94
37.5	4887.10	4887.12	4886.86	4886.41	4885.86	4885.76	4885.66	4885.56	4885.48	4885.42
38.0	4851.25	4851.30	4851.07	4850.63	4850.08	4849.95	4849.81	4849.67	4849.55	4849.45
38.5	4814.74	4814.80	4814.56	4814.11	4813.55	4813.43	4813.31	4813.18	4813.08	4813.00
39.0	4777.76	4777.84	4777.60	4777.14	4776.56	4776.47	4776.37	4776.27	4776.19	4776.13
39.5	4740.54	4740.64	4740.43	4740.00	4739.44	4739.35	4739.25	4739.15	4739.07	4739.01
40.0	4702.85	4702.98	4702.79	4702.38	4701.85	4701.76	4701.66	4701.55	4701.46	4701.40
40.5	4664.58	4664.69	4664.48	4664.04	4663.48	4663.40	4663.30	4663.21	4663.13	4663.08
41.0	4625.73	4625.82	4625.58	4625.12	4624.53	4624.46	4624.37	4624.30	4624.24	4624.21
41.5	4586.25	4586.36	4586.14	4585.70	4585.13	4585.09	4585.04	4584.99	4584.95	4584.94
42.0	4546.15	4546.29	4546.10	4545.68	4545.13	4545.13	4545.11	4545.09	4545.07	4545.06
42.5	4505.34	4505.48	4505.30	4504.88	4504.33	4504.34	4504.34	4504.32	4504.31	4504.31
43.0	4464.01	4464.19	4464.02	4463.63	4463.10	4463.10	4463.09	4463.07	4463.05	4463.04
43.5	4422.32	4422.64	4422.61	4422.33	4421.90	4421.88	4421.83	4421.75	4421.66	4421.57
44.0	4380.29	4380.72	4380.78	4380.58	4380.21	4380.18	4380.09	4379.96	4379.81	4379.67
44.5	4338.13	4338.44	4338.38	4338.07	4337.61	4337.57	4337.50	4337.40	4337.30	4337.20
45.0	4295.42	4295.58	4295.38	4294.93	4294.34	4294.32	4294.28	4294.24	4294.20	4294.16
45.5	4251.70	4251.86	4251.64	4251.18	4250.57	4250.57	4250.55	4250.53	4250.50	4250.48

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**CANDELA TABULATION - (Cont.)**

46.0	4207.34	4207.50	4207.29	4206.83	4206.23	4206.25	4206.26	4206.25	4206.25	4206.24
46.5	4162.65	4162.72	4162.45	4161.94	4161.32	4161.37	4161.42	4161.48	4161.53	4161.57
47.0	4117.33	4117.31	4116.98	4116.43	4115.79	4115.87	4115.97	4116.08	4116.19	4116.29
47.5	4071.03	4070.99	4070.64	4070.09	4069.45	4069.56	4069.69	4069.84	4069.99	4070.14
48.0	4024.22	4024.20	4023.87	4023.33	4022.71	4022.83	4022.98	4023.14	4023.30	4023.46
48.5	3977.41	3977.47	3977.19	3976.71	3976.12	3976.20	3976.30	3976.39	3976.47	3976.55
49.0	3930.18	3930.29	3930.06	3929.62	3929.06	3929.13	3929.19	3929.24	3929.27	3929.30
49.5	3882.15	3882.19	3881.92	3881.44	3880.87	3881.04	3881.22	3881.40	3881.58	3881.72
50.0	3833.66	3833.63	3833.30	3832.78	3832.19	3832.47	3832.79	3833.11	3833.42	3833.70
50.5	3784.89	3784.87	3784.54	3784.03	3783.45	3783.75	3784.09	3784.43	3784.77	3785.08
51.0	3735.94	3735.99	3735.71	3735.23	3734.66	3734.92	3735.20	3735.48	3735.74	3735.97
51.5	3687.76	3688.07	3687.95	3687.52	3686.91	3687.03	3687.09	3687.09	3687.02	3686.87
52.0	3637.90	3638.37	3638.35	3637.98	3637.37	3637.40	3637.33	3637.15	3636.85	3636.44
52.5	3582.88	3582.95	3582.75	3582.38	3581.93	3582.19	3582.44	3582.63	3582.74	3582.74
53.0	3526.67	3526.37	3526.04	3525.73	3525.49	3525.97	3526.52	3527.09	3527.62	3528.05
53.5	3472.54	3472.53	3472.51	3472.50	3472.52	3472.85	3473.21	3473.56	3473.88	3474.15
54.0	3419.19	3419.50	3419.78	3420.01	3420.21	3420.36	3420.47	3420.55	3420.60	3420.63
54.5	3366.61	3366.72	3366.83	3366.92	3367.02	3367.24	3367.45	3367.67	3367.86	3368.04
55.0	3314.15	3314.00	3313.84	3313.72	3313.65	3313.95	3314.30	3314.68	3315.05	3315.39
55.5	3261.22	3261.05	3260.85	3260.65	3260.50	3260.70	3260.96	3261.23	3261.52	3261.79
56.0	3207.64	3207.50	3207.32	3207.11	3206.92	3207.00	3207.12	3207.27	3207.42	3207.57
56.5	3152.85	3152.73	3152.56	3152.37	3152.18	3152.26	3152.37	3152.50	3152.64	3152.78
57.0	3097.38	3097.29	3097.15	3096.99	3096.83	3096.93	3097.05	3097.19	3097.34	3097.48
57.5	3041.69	3041.65	3041.56	3041.45	3041.34	3041.42	3041.52	3041.64	3041.76	3041.88
58.0	2985.43	2985.42	2985.36	2985.27	2985.17	2985.24	2985.32	2985.41	2985.50	2985.60
58.5	2928.37	2928.30	2928.16	2927.97	2927.78	2927.84	2927.91	2928.00	2928.10	2928.22
59.0	2870.59	2870.47	2870.26	2869.99	2869.72	2869.76	2869.82	2869.91	2870.02	2870.14
59.5	2811.97	2811.96	2811.83	2811.62	2811.38	2811.40	2811.44	2811.48	2811.52	2811.57
60.0	2752.87	2752.99	2752.97	2752.83	2752.64	2752.67	2752.70	2752.70	2752.70	2752.69
60.5	2693.63	2693.78	2693.76	2693.64	2693.46	2693.57	2693.66	2693.73	2693.79	2693.82
61.0	2634.19	2634.34	2634.33	2634.22	2634.05	2634.22	2634.38	2634.52	2634.63	2634.70
61.5	2574.72	2574.92	2574.96	2574.89	2574.75	2574.93	2575.07	2575.19	2575.26	2575.28
62.0	2514.86	2515.13	2515.23	2515.20	2515.09	2515.22	2515.31	2515.35	2515.34	2515.27
62.5	2454.23	2454.61	2454.77	2454.76	2454.63	2454.64	2454.58	2454.46	2454.30	2454.09
63.0	2393.09	2393.52	2393.72	2393.71	2393.56	2393.48	2393.33	2393.11	2392.85	2392.56
63.5	2331.41	2331.78	2331.92	2331.90	2331.75	2331.82	2331.83	2331.78	2331.68	2331.54
64.0	2269.59	2269.84	2269.90	2269.82	2269.67	2269.89	2270.07	2270.21	2270.30	2270.32
64.5	2208.34	2208.48	2208.43	2208.26	2208.03	2208.24	2208.42	2208.57	2208.66	2208.69
65.0	2146.70	2146.72	2146.56	2146.26	2145.90	2145.98	2146.05	2146.09	2146.08	2146.02
65.5	2085.00	2084.92	2084.61	2084.14	2083.57	2083.34	2083.09	2082.82	2082.53	2082.22
66.0	2020.06	2019.89	2019.46	2018.82	2018.05	2017.56	2017.04	2016.49	2015.95	2015.43
66.5	1947.56	1947.35	1946.84	1946.12	1945.28	1944.81	1944.31	1943.79	1943.27	1942.75
67.0	1871.33	1871.06	1870.49	1869.73	1868.86	1868.55	1868.22	1867.89	1867.54	1867.17
67.5	1792.69	1792.22	1791.53	1790.72	1789.88	1789.84	1789.85	1789.89	1789.92	1789.93
68.0	1714.88	1714.27	1713.50	1712.67	1711.89	1712.06	1712.34	1712.67	1713.02	1713.34
68.5	1642.69	1642.19	1641.49	1640.72	1639.95	1640.02	1640.17	1640.37	1640.59	1640.81
69.0	1572.85	1572.56	1572.03	1571.34	1570.59	1570.47	1570.39	1570.33	1570.29	1570.26
69.5	1503.28	1503.34	1503.06	1502.56	1501.92	1501.63	1501.32	1501.01	1500.72	1500.47
70.0	1435.13	1435.43	1435.34	1434.95	1434.36	1434.00	1433.58	1433.13	1432.70	1432.33
70.5	1369.11	1369.21	1368.89	1368.27	1367.49	1367.35	1367.19	1367.02	1366.85	1366.70
71.0	1304.43	1304.32	1303.77	1302.94	1301.99	1302.06	1302.16	1302.26	1302.35	1302.41
71.5	1241.01	1241.16	1240.83	1240.18	1239.36	1239.36	1239.33	1239.27	1239.18	1239.05
72.0	1177.34	1177.79	1177.74	1177.33	1176.67	1176.50	1176.25	1175.93	1175.56	1175.18
72.5	1111.47	1111.94	1111.93	1111.54	1110.89	1110.55	1110.09	1109.56	1109.00	1108.42
73.0	1044.67	1045.05	1044.96	1044.52	1043.83	1043.41	1042.90	1042.31	1041.69	1041.08
73.5	976.99	977.20	976.95	976.39	975.62	975.54	975.40	975.20	974.97	974.69



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**CANDELA TABULATION - (Cont.)**

<b>74.0</b>	910.16	910.18	909.76	909.05	908.21	908.44	908.67	908.87	909.01	909.08
<b>74.5</b>	846.44	846.29	845.74	844.93	844.02	844.12	844.23	844.34	844.42	844.45
<b>75.0</b>	784.36	784.10	783.48	782.63	781.68	781.56	781.46	781.38	781.30	781.22
<b>75.5</b>	722.99	722.76	722.21	721.45	720.60	720.41	720.24	720.10	719.98	719.89
<b>76.0</b>	663.00	662.81	662.32	661.64	660.87	660.73	660.61	660.53	660.47	660.46
<b>76.5</b>	604.88	604.53	603.87	603.03	602.16	602.36	602.65	602.97	603.32	603.65
<b>77.0</b>	548.31	547.86	547.07	546.11	545.14	545.56	546.10	546.68	547.28	547.83
<b>77.5</b>	492.56	492.30	491.69	490.87	489.96	489.90	489.89	489.94	490.05	490.21
<b>78.0</b>	439.35	439.45	439.17	438.61	437.85	437.22	436.55	435.92	435.39	435.01
<b>78.5</b>	390.82	391.60	391.89	391.77	391.33	390.49	389.51	388.49	387.52	386.71
<b>79.0</b>	345.00	346.16	346.77	346.91	346.65	345.89	344.92	343.85	342.79	341.85
<b>79.5</b>	300.10	300.45	300.34	299.91	299.28	299.07	298.80	298.51	298.22	297.96
<b>80.0</b>	257.67	257.05	256.15	255.12	254.11	254.46	254.94	255.47	256.02	256.51
<b>80.5</b>	218.62	217.77	216.79	215.82	214.95	215.44	216.08	216.79	217.51	218.15
<b>81.0</b>	183.00	182.32	181.63	180.99	180.46	180.83	181.31	181.85	182.38	182.85
<b>81.5</b>	151.22	151.37	151.41	151.37	151.27	151.18	151.06	150.92	150.76	150.59
<b>82.0</b>	123.04	123.91	124.56	125.00	125.22	124.75	124.12	123.40	122.67	121.98
<b>82.5</b>	98.35	98.86	99.22	99.43	99.51	99.30	99.00	98.66	98.30	97.96
<b>83.0</b>	77.11	77.08	76.97	76.82	76.67	76.82	76.99	77.16	77.33	77.47
<b>83.5</b>	59.45	59.37	59.23	59.07	58.91	59.06	59.24	59.43	59.62	59.79
<b>84.0</b>	44.74	44.74	44.67	44.57	44.46	44.54	44.63	44.73	44.82	44.91
<b>84.5</b>	32.25	32.30	32.28	32.23	32.16	32.24	32.33	32.41	32.49	32.55
<b>85.0</b>	22.36	22.45	22.49	22.49	22.46	22.56	22.65	22.73	22.79	22.85
<b>85.5</b>	15.42	15.53	15.59	15.64	15.66	15.76	15.86	15.95	16.02	16.08
<b>86.0</b>	10.79	10.89	10.97	11.04	11.09	11.19	11.28	11.37	11.44	11.50
<b>86.5</b>	8.24	8.29	8.34	8.37	8.39	8.45	8.50	8.54	8.59	8.62
<b>87.0</b>	6.97	6.98	6.98	6.97	6.96	6.97	6.98	6.99	7.00	7.00
<b>87.5</b>	6.11	6.11	6.11	6.09	6.08	6.09	6.10	6.10	6.11	6.12
<b>88.0</b>	5.71	5.72	5.71	5.71	5.70	5.72	5.73	5.75	5.76	5.78
<b>88.5</b>	5.55	5.55	5.55	5.55	5.54	5.55	5.56	5.56	5.57	5.58
<b>89.0</b>	5.58	5.59	5.59	5.58	5.57	5.57	5.57	5.57	5.56	5.56
<b>89.5</b>	5.68	5.68	5.68	5.67	5.66	5.65	5.65	5.65	5.65	5.64
<b>90.0</b>	5.89	5.88	5.87	5.86	5.84	5.84	5.84	5.84	5.85	5.85

**Vert.  
Angles**

**Horizontal Angles**

	<b><u>300.0</u></b>	<b><u>302.5</u></b>	<b><u>305.0</u></b>	<b><u>307.5</u></b>	<b><u>310.0</u></b>	<b><u>312.5</u></b>	<b><u>315.0</u></b>	<b><u>317.5</u></b>	<b><u>320.0</u></b>	<b><u>322.5</u></b>
<b>0.0</b>	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91
<b>0.5</b>	6222.71	6222.71	6222.70	6222.69	6222.68	6222.67	6222.66	6222.66	6222.67	6222.68
<b>1.0</b>	6221.84	6221.85	6221.86	6221.86	6221.86	6221.86	6221.85	6221.85	6221.85	6221.84
<b>1.5</b>	6220.27	6220.32	6220.38	6220.44	6220.49	6220.54	6220.57	6220.54	6220.50	6220.45
<b>2.0</b>	6218.06	6218.15	6218.25	6218.35	6218.44	6218.52	6218.58	6218.52	6218.45	6218.36
<b>2.5</b>	6215.31	6215.37	6215.43	6215.48	6215.53	6215.56	6215.57	6215.53	6215.46	6215.39
<b>3.0</b>	6211.89	6211.91	6211.91	6211.90	6211.88	6211.85	6211.81	6211.78	6211.74	6211.70
<b>3.5</b>	6207.60	6207.58	6207.55	6207.51	6207.46	6207.41	6207.36	6207.34	6207.32	6207.30
<b>4.0</b>	6202.75	6202.71	6202.67	6202.62	6202.57	6202.53	6202.48	6202.47	6202.46	6202.46
<b>4.5</b>	6197.57	6197.56	6197.54	6197.53	6197.52	6197.50	6197.49	6197.47	6197.46	6197.45
<b>5.0</b>	6192.19	6192.21	6192.23	6192.25	6192.27	6192.29	6192.30	6192.28	6192.25	6192.22
<b>5.5</b>	6186.94	6186.96	6186.97	6186.98	6186.99	6186.99	6186.98	6186.93	6186.88	6186.83
<b>6.0</b>	6181.47	6181.48	6181.49	6181.49	6181.49	6181.47	6181.45	6181.38	6181.31	6181.23
<b>6.5</b>	6175.44	6175.49	6175.54	6175.59	6175.64	6175.68	6175.70	6175.62	6175.53	6175.43
<b>7.0</b>	6169.10	6169.18	6169.28	6169.38	6169.47	6169.56	6169.62	6169.54	6169.45	6169.33
<b>7.5</b>	6162.71	6162.78	6162.85	6162.93	6163.01	6163.07	6163.11	6163.05	6162.96	6162.87
<b>8.0</b>	6155.95	6155.99	6156.04	6156.09	6156.14	6156.17	6156.20	6156.14	6156.06	6155.98
<b>8.5</b>	6148.48	6148.53	6148.60	6148.66	6148.72	6148.78	6148.81	6148.74	6148.66	6148.56
<b>9.0</b>	6140.52	6140.60	6140.70	6140.81	6140.91	6141.00	6141.07	6140.98	6140.87	6140.75

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**CANDELA TABULATION - (Cont.)**

9.5	6132.20	6132.35	6132.53	6132.72	6132.90	6133.06	6133.19	6133.08	6132.93	6132.75
10.0	6123.42	6123.63	6123.87	6124.13	6124.39	6124.61	6124.79	6124.66	6124.49	6124.27
10.5	6114.15	6114.33	6114.55	6114.79	6115.03	6115.25	6115.43	6115.34	6115.20	6115.03
11.0	6104.40	6104.54	6104.72	6104.92	6105.12	6105.32	6105.48	6105.43	6105.35	6105.23
11.5	6094.14	6094.28	6094.46	6094.67	6094.88	6095.08	6095.25	6095.23	6095.18	6095.10
12.0	6083.40	6083.55	6083.74	6083.94	6084.15	6084.34	6084.51	6084.51	6084.48	6084.42
12.5	6072.25	6072.38	6072.52	6072.68	6072.83	6072.98	6073.10	6073.09	6073.05	6072.99
13.0	6060.57	6060.67	6060.77	6060.89	6061.00	6061.10	6061.18	6061.16	6061.12	6061.06
13.5	6048.19	6048.29	6048.41	6048.54	6048.67	6048.79	6048.89	6048.90	6048.90	6048.87
14.0	6035.29	6035.41	6035.55	6035.70	6035.85	6036.00	6036.14	6036.18	6036.20	6036.21
14.5	6022.03	6022.15	6022.29	6022.45	6022.60	6022.75	6022.87	6022.89	6022.88	6022.86
15.0	6008.32	6008.44	6008.57	6008.71	6008.85	6008.98	6009.08	6009.07	6009.03	6008.96
15.5	5994.16	5994.24	5994.34	5994.44	5994.54	5994.63	5994.70	5994.69	5994.65	5994.60
16.0	5979.41	5979.49	5979.57	5979.66	5979.74	5979.82	5979.88	5979.87	5979.83	5979.78
16.5	5963.81	5963.98	5964.17	5964.37	5964.57	5964.74	5964.88	5964.82	5964.72	5964.60
17.0	5947.75	5948.01	5948.30	5948.61	5948.90	5949.17	5949.38	5949.28	5949.12	5948.91
17.5	5931.67	5931.90	5932.16	5932.43	5932.68	5932.91	5933.08	5932.96	5932.78	5932.56
18.0	5915.15	5915.33	5915.52	5915.72	5915.91	5916.08	5916.20	5916.08	5915.92	5915.74
18.5	5897.85	5897.99	5898.16	5898.35	5898.52	5898.69	5898.82	5898.78	5898.70	5898.59
19.0	5880.00	5880.13	5880.30	5880.48	5880.67	5880.86	5881.02	5881.06	5881.07	5881.05
19.5	5861.75	5861.92	5862.13	5862.35	5862.58	5862.81	5863.00	5863.09	5863.15	5863.16
20.0	5843.04	5843.24	5843.48	5843.73	5843.99	5844.24	5844.46	5844.59	5844.68	5844.73
20.5	5823.85	5824.00	5824.18	5824.39	5824.60	5824.82	5825.04	5825.22	5825.38	5825.51
21.0	5804.18	5804.27	5804.40	5804.55	5804.72	5804.89	5805.08	5805.29	5805.49	5805.66
21.5	5784.04	5784.16	5784.29	5784.45	5784.61	5784.78	5784.94	5785.08	5785.20	5785.30
22.0	5763.35	5763.49	5763.64	5763.81	5763.98	5764.13	5764.27	5764.34	5764.38	5764.40
22.5	5741.97	5742.08	5742.21	5742.36	5742.51	5742.65	5742.79	5742.86	5742.91	5742.93
23.0	5720.01	5720.10	5720.21	5720.33	5720.47	5720.61	5720.75	5720.85	5720.93	5720.99
23.5	5697.53	5697.62	5697.73	5697.87	5698.02	5698.18	5698.33	5698.46	5698.57	5698.67
24.0	5674.59	5674.70	5674.84	5675.01	5675.18	5675.36	5675.54	5675.68	5675.82	5675.93
24.5	5651.33	5651.48	5651.66	5651.86	5652.07	5652.28	5652.48	5652.61	5652.71	5652.79
25.0	5627.66	5627.84	5628.06	5628.30	5628.55	5628.79	5629.00	5629.09	5629.15	5629.18
25.5	5603.56	5603.76	5603.99	5604.24	5604.49	5604.73	5604.94	5605.00	5605.03	5605.03
26.0	5579.02	5579.22	5579.45	5579.70	5579.94	5580.18	5580.38	5580.43	5580.44	5580.43
26.5	5554.01	5554.19	5554.41	5554.64	5554.87	5555.09	5555.30	5555.39	5555.45	5555.50
27.0	5528.59	5528.78	5528.98	5529.20	5529.42	5529.64	5529.84	5529.97	5530.07	5530.16
27.5	5502.95	5503.17	5503.39	5503.63	5503.85	5504.06	5504.25	5504.34	5504.39	5504.41
28.0	5476.78	5477.04	5477.31	5477.58	5477.83	5478.06	5478.25	5478.26	5478.23	5478.16
28.5	5449.71	5450.04	5450.38	5450.73	5451.06	5451.36	5451.59	5451.53	5451.41	5451.24
29.0	5422.10	5422.47	5422.87	5423.29	5423.69	5424.05	5424.33	5424.24	5424.07	5423.84
29.5	5394.22	5394.55	5394.94	5395.33	5395.72	5396.08	5396.38	5396.35	5396.25	5396.10
30.0	5365.91	5366.21	5366.55	5366.92	5367.29	5367.64	5367.95	5367.99	5367.97	5367.91
30.5	5337.10	5337.43	5337.81	5338.22	5338.64	5339.02	5339.35	5339.37	5339.32	5339.22
31.0	5307.83	5308.17	5308.57	5309.01	5309.45	5309.86	5310.21	5310.20	5310.11	5309.97
31.5	5278.02	5278.30	5278.63	5279.01	5279.39	5279.75	5280.07	5280.10	5280.08	5280.00
32.0	5247.84	5248.03	5248.27	5248.55	5248.85	5249.14	5249.41	5249.50	5249.55	5249.56
32.5	5217.51	5217.65	5217.82	5218.02	5218.23	5218.45	5218.66	5218.79	5218.89	5218.96
33.0	5186.74	5186.83	5186.93	5187.06	5187.20	5187.34	5187.49	5187.63	5187.75	5187.86
33.5	5155.23	5155.26	5155.31	5155.38	5155.46	5155.55	5155.64	5155.72	5155.80	5155.87
34.0	5123.17	5123.17	5123.19	5123.23	5123.27	5123.33	5123.38	5123.40	5123.41	5123.42
34.5	5090.71	5090.73	5090.77	5090.82	5090.88	5090.95	5091.00	5090.98	5090.96	5090.93
35.0	5057.80	5057.84	5057.90	5057.97	5058.05	5058.12	5058.18	5058.14	5058.09	5058.03
35.5	5024.48	5024.49	5024.50	5024.52	5024.55	5024.57	5024.58	5024.54	5024.49	5024.43
36.0	4990.63	4990.61	4990.58	4990.57	4990.55	4990.53	4990.52	4990.48	4990.44	4990.40
36.5	4956.06	4956.08	4956.11	4956.15	4956.18	4956.22	4956.25	4956.23	4956.20	4956.17
37.0	4920.93	4921.02	4921.13	4921.25	4921.36	4921.47	4921.57	4921.57	4921.55	4921.52

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**CANDELA TABULATION - (Cont.)**

37.5	4885.39	4885.52	4885.68	4885.85	4886.03	4886.20	4886.34	4886.33	4886.29	4886.23
38.0	4849.40	4849.56	4849.76	4849.98	4850.20	4850.41	4850.60	4850.57	4850.52	4850.44
38.5	4812.96	4813.15	4813.37	4813.62	4813.86	4814.10	4814.30	4814.30	4814.26	4814.20
39.0	4776.12	4776.32	4776.56	4776.81	4777.07	4777.32	4777.53	4777.57	4777.58	4777.54
39.5	4738.99	4739.18	4739.41	4739.66	4739.92	4740.18	4740.41	4740.53	4740.60	4740.65
40.0	4701.37	4701.56	4701.78	4702.03	4702.30	4702.56	4702.81	4702.96	4703.07	4703.15
40.5	4663.07	4663.30	4663.57	4663.85	4664.14	4664.42	4664.65	4664.69	4664.69	4664.64
41.0	4624.22	4624.48	4624.78	4625.08	4625.38	4625.65	4625.86	4625.79	4625.65	4625.48
41.5	4584.95	4585.17	4585.40	4585.65	4585.89	4586.10	4586.27	4586.21	4586.10	4585.96
42.0	4545.08	4545.23	4545.40	4545.58	4545.74	4545.90	4546.02	4546.00	4545.95	4545.87
42.5	4504.33	4504.47	4504.62	4504.78	4504.93	4505.06	4505.16	4505.13	4505.08	4504.99
43.0	4463.04	4463.18	4463.34	4463.49	4463.64	4463.77	4463.87	4463.83	4463.75	4463.64
43.5	4421.51	4421.66	4421.82	4422.00	4422.18	4422.33	4422.45	4422.39	4422.29	4422.15
44.0	4379.56	4379.71	4379.90	4380.09	4380.29	4380.46	4380.60	4380.52	4380.39	4380.24
44.5	4337.13	4337.29	4337.47	4337.66	4337.85	4338.01	4338.13	4338.02	4337.87	4337.69
45.0	4294.15	4294.30	4294.48	4294.65	4294.81	4294.94	4295.04	4294.90	4294.73	4294.54
45.5	4250.47	4250.60	4250.74	4250.88	4251.01	4251.11	4251.17	4251.04	4250.87	4250.68
46.0	4206.24	4206.34	4206.44	4206.54	4206.63	4206.69	4206.72	4206.60	4206.45	4206.29
46.5	4161.62	4161.69	4161.75	4161.80	4161.84	4161.86	4161.86	4161.78	4161.68	4161.57
47.0	4116.39	4116.43	4116.46	4116.48	4116.48	4116.47	4116.45	4116.41	4116.36	4116.30
47.5	4070.27	4070.32	4070.35	4070.37	4070.37	4070.36	4070.33	4070.31	4070.28	4070.23
48.0	4023.60	4023.65	4023.68	4023.70	4023.70	4023.69	4023.67	4023.67	4023.66	4023.64
48.5	3976.62	3976.62	3976.61	3976.60	3976.58	3976.56	3976.56	3976.63	3976.71	3976.78
49.0	3929.31	3929.26	3929.20	3929.14	3929.09	3929.05	3929.03	3929.16	3929.31	3929.46
49.5	3881.84	3881.77	3881.68	3881.56	3881.44	3881.32	3881.22	3881.29	3881.37	3881.47
50.0	3833.92	3833.85	3833.72	3833.56	3833.37	3833.17	3832.99	3832.99	3833.01	3833.05
50.5	3785.33	3785.29	3785.19	3785.05	3784.89	3784.71	3784.55	3784.55	3784.57	3784.60
51.0	3736.14	3736.01	3735.83	3735.63	3735.41	3735.20	3735.02	3735.12	3735.26	3735.41
51.5	3686.64	3686.02	3685.35	3684.68	3684.07	3683.55	3683.17	3683.63	3684.21	3684.85
52.0	3635.92	3634.86	3633.75	3632.66	3631.67	3630.85	3630.27	3631.05	3632.02	3633.10
52.5	3582.60	3581.64	3580.60	3579.53	3578.53	3577.67	3577.03	3577.76	3578.67	3579.69
53.0	3528.34	3527.70	3526.93	3526.10	3525.28	3524.54	3523.95	3524.45	3525.10	3525.82
53.5	3474.33	3474.05	3473.70	3473.31	3472.90	3472.52	3472.19	3472.32	3472.50	3472.71
54.0	3420.65	3420.68	3420.69	3420.68	3420.65	3420.59	3420.50	3420.29	3420.07	3419.84
54.5	3368.18	3368.21	3368.20	3368.16	3368.08	3367.97	3367.83	3367.63	3367.41	3367.19
55.0	3315.68	3315.65	3315.54	3315.38	3315.19	3314.97	3314.75	3314.62	3314.50	3314.38
55.5	3262.02	3262.05	3262.03	3261.97	3261.87	3261.74	3261.59	3261.41	3261.22	3261.03
56.0	3207.72	3207.82	3207.90	3207.95	3207.96	3207.94	3207.88	3207.65	3207.40	3207.12
56.5	3152.92	3153.02	3153.10	3153.15	3153.18	3153.17	3153.12	3152.91	3152.67	3152.42
57.0	3097.62	3097.71	3097.77	3097.81	3097.83	3097.81	3097.76	3097.58	3097.37	3097.15
57.5	3041.99	3042.10	3042.19	3042.26	3042.30	3042.30	3042.27	3042.05	3041.80	3041.54
58.0	2985.70	2985.83	2985.95	2986.05	2986.12	2986.15	2986.14	2985.89	2985.61	2985.32
58.5	2928.34	2928.49	2928.64	2928.76	2928.87	2928.93	2928.95	2928.74	2928.50	2928.25
59.0	2870.27	2870.42	2870.57	2870.70	2870.81	2870.88	2870.92	2870.78	2870.61	2870.41
59.5	2811.63	2811.72	2811.81	2811.89	2811.96	2812.00	2812.03	2811.95	2811.84	2811.72
60.0	2752.68	2752.68	2752.68	2752.68	2752.67	2752.66	2752.64	2752.61	2752.58	2752.54
60.5	2693.83	2693.74	2693.64	2693.53	2693.41	2693.30	2693.19	2693.21	2693.24	2693.27
61.0	2634.73	2634.56	2634.35	2634.12	2633.89	2633.67	2633.48	2633.51	2633.57	2633.65
61.5	2575.25	2574.98	2574.66	2574.33	2573.99	2573.67	2573.39	2573.39	2573.44	2573.51
62.0	2515.15	2514.82	2514.46	2514.07	2513.69	2513.33	2513.01	2512.97	2512.98	2513.03
62.5	2453.86	2453.61	2453.36	2453.10	2452.86	2452.64	2452.44	2452.41	2452.41	2452.42
63.0	2392.27	2392.09	2391.93	2391.78	2391.65	2391.55	2391.46	2391.45	2391.45	2391.46
63.5	2331.36	2331.08	2330.79	2330.49	2330.21	2329.95	2329.74	2329.76	2329.84	2329.94
64.0	2270.26	2269.86	2269.40	2268.91	2268.44	2267.99	2267.62	2267.67	2267.80	2267.98
64.5	2208.63	2208.17	2207.64	2207.08	2206.53	2206.02	2205.59	2205.62	2205.74	2205.93
65.0	2145.89	2145.42	2144.90	2144.36	2143.83	2143.33	2142.90	2142.85	2142.88	2142.97

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**CANDELA TABULATION - (Cont.)**

65.5	2081.90	2081.56	2081.22	2080.88	2080.55	2080.23	2079.93	2079.67	2079.43	2079.23
66.0	2014.95	2014.72	2014.54	2014.37	2014.21	2014.03	2013.83	2013.33	2012.80	2012.28
66.5	1942.26	1941.95	1941.67	1941.38	1941.08	1940.76	1940.39	1939.70	1938.98	1938.27
67.0	1866.79	1866.40	1865.98	1865.54	1865.07	1864.56	1864.02	1863.25	1862.46	1861.69
67.5	1789.89	1789.57	1789.19	1788.75	1788.27	1787.75	1787.21	1786.62	1786.04	1785.47
68.0	1713.60	1713.39	1713.10	1712.74	1712.33	1711.90	1711.46	1711.13	1710.82	1710.52
68.5	1640.99	1640.86	1640.68	1640.47	1640.23	1639.98	1639.73	1639.59	1639.46	1639.35
69.0	1570.25	1570.22	1570.20	1570.17	1570.16	1570.14	1570.12	1570.10	1570.08	1570.05
69.5	1500.29	1500.48	1500.73	1501.02	1501.32	1501.61	1501.85	1501.77	1501.64	1501.48
70.0	1432.05	1432.36	1432.77	1433.24	1433.71	1434.16	1434.54	1434.41	1434.20	1433.93
70.5	1366.58	1366.64	1366.73	1366.84	1366.96	1367.09	1367.21	1367.25	1367.27	1367.28
71.0	1302.44	1302.19	1301.91	1301.62	1301.35	1301.11	1300.93	1301.12	1301.37	1301.65
71.5	1238.90	1238.62	1238.32	1238.03	1237.76	1237.53	1237.36	1237.47	1237.64	1237.84
72.0	1174.79	1174.54	1174.32	1174.13	1173.97	1173.85	1173.75	1173.74	1173.75	1173.79
72.5	1107.88	1107.68	1107.53	1107.43	1107.37	1107.33	1107.31	1107.21	1107.11	1107.03
73.0	1040.50	1040.29	1040.14	1040.04	1039.98	1039.95	1039.94	1039.83	1039.73	1039.64
73.5	974.38	973.94	973.49	973.06	972.67	972.34	972.10	972.25	972.49	972.78
74.0	909.05	908.43	907.74	907.02	906.34	905.75	905.30	905.69	906.22	906.84
74.5	844.41	843.93	843.40	842.86	842.35	841.89	841.55	841.79	842.15	842.57
75.0	781.12	780.89	780.66	780.42	780.21	780.02	779.86	779.89	779.95	780.05
75.5	719.82	719.86	719.92	719.99	720.06	720.13	720.18	720.09	719.98	719.87
76.0	660.49	660.69	660.92	661.16	661.39	661.59	661.75	661.64	661.49	661.30
76.5	603.94	603.89	603.78	603.65	603.50	603.35	603.23	603.38	603.55	603.72
77.0	548.30	548.10	547.80	547.45	547.07	546.72	546.42	546.71	547.06	547.43
77.5	490.42	490.88	491.35	491.83	492.26	492.63	492.90	492.70	492.40	492.02
78.0	434.85	435.99	437.29	438.66	439.98	441.14	442.03	441.27	440.24	439.04
78.5	386.17	387.39	388.84	390.39	391.91	393.25	394.28	393.34	392.07	390.63
79.0	341.14	342.11	343.29	344.58	345.85	346.98	347.86	347.00	345.89	344.62
79.5	297.77	298.06	298.41	298.78	299.15	299.48	299.73	299.48	299.15	298.79
80.0	256.90	256.50	256.00	255.44	254.89	254.39	254.01	254.40	254.91	255.49
80.5	218.64	217.97	217.16	216.29	215.43	214.67	214.10	214.74	215.57	216.50
81.0	183.18	182.56	181.81	181.03	180.26	179.60	179.11	179.72	180.50	181.37
81.5	150.43	150.34	150.27	150.21	150.17	150.16	150.17	150.25	150.34	150.46
82.0	121.42	121.83	122.37	122.98	123.60	124.18	124.63	124.21	123.67	123.08
82.5	97.68	97.91	98.20	98.52	98.85	99.14	99.38	99.15	98.85	98.53
83.0	77.59	77.51	77.40	77.28	77.15	77.03	76.93	77.01	77.11	77.23
83.5	59.93	59.87	59.77	59.66	59.54	59.42	59.33	59.40	59.49	59.59
84.0	44.98	44.99	44.99	44.97	44.95	44.92	44.89	44.90	44.90	44.91
84.5	32.60	32.59	32.57	32.54	32.50	32.46	32.43	32.45	32.47	32.50
85.0	22.88	22.84	22.79	22.73	22.67	22.61	22.56	22.61	22.66	22.72
85.5	16.12	16.09	16.04	15.99	15.93	15.87	15.83	15.86	15.91	15.96
86.0	11.55	11.53	11.51	11.47	11.43	11.39	11.35	11.37	11.40	11.42
86.5	8.65	8.65	8.64	8.63	8.61	8.59	8.58	8.59	8.60	8.61
87.0	7.01	7.02	7.03	7.04	7.04	7.05	7.05	7.05	7.05	7.05
87.5	6.13	6.14	6.15	6.15	6.16	6.16	6.17	6.17	6.18	6.18
88.0	5.79	5.79	5.80	5.80	5.79	5.79	5.79	5.80	5.81	5.82
88.5	5.58	5.59	5.59	5.59	5.60	5.60	5.60	5.61	5.61	5.61
89.0	5.56	5.57	5.57	5.58	5.59	5.59	5.60	5.59	5.59	5.59
89.5	5.64	5.64	5.65	5.65	5.66	5.66	5.66	5.66	5.66	5.65
90.0	5.85	5.85	5.85	5.84	5.84	5.84	5.84	5.84	5.84	5.84

**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	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91	6222.91
0.5	6222.69	6222.70	6222.71	6222.71	6222.72	6222.72	6222.72	6222.72	6222.72	6222.70

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**CANDELA TABULATION - (Cont.)**

1.0	6221.84	6221.84	6221.83	6221.83	6221.83	6221.83	6221.84	6221.84	6221.84	6221.83
1.5	6220.40	6220.34	6220.29	6220.27	6220.26	6220.25	6220.25	6220.26	6220.28	6220.31
2.0	6218.26	6218.16	6218.06	6218.03	6218.00	6217.99	6217.99	6218.00	6218.02	6218.06
2.5	6215.31	6215.23	6215.15	6215.12	6215.09	6215.06	6215.04	6215.01	6214.98	6214.91
3.0	6211.66	6211.61	6211.56	6211.54	6211.51	6211.47	6211.42	6211.36	6211.28	6211.09
3.5	6207.28	6207.26	6207.23	6207.19	6207.15	6207.09	6207.03	6206.96	6206.88	6206.75
4.0	6202.45	6202.44	6202.42	6202.38	6202.33	6202.27	6202.21	6202.15	6202.09	6202.02
4.5	6197.43	6197.42	6197.40	6197.39	6197.37	6197.35	6197.32	6197.29	6197.24	6197.12
5.0	6192.19	6192.16	6192.14	6192.16	6192.19	6192.21	6192.22	6192.21	6192.18	6192.02
5.5	6186.78	6186.74	6186.71	6186.75	6186.79	6186.84	6186.88	6186.92	6186.94	6186.85
6.0	6181.16	6181.10	6181.06	6181.10	6181.15	6181.21	6181.28	6181.34	6181.40	6181.41
6.5	6175.33	6175.25	6175.17	6175.19	6175.23	6175.29	6175.35	6175.41	6175.48	6175.51
7.0	6169.22	6169.11	6169.01	6169.01	6169.03	6169.06	6169.11	6169.16	6169.22	6169.24
7.5	6162.76	6162.67	6162.58	6162.56	6162.56	6162.57	6162.59	6162.62	6162.65	6162.67
8.0	6155.90	6155.81	6155.74	6155.72	6155.71	6155.71	6155.72	6155.74	6155.75	6155.75
8.5	6148.47	6148.38	6148.30	6148.32	6148.34	6148.39	6148.44	6148.49	6148.55	6148.57
9.0	6140.63	6140.52	6140.43	6140.46	6140.53	6140.61	6140.70	6140.79	6140.89	6140.93
9.5	6132.57	6132.39	6132.23	6132.25	6132.29	6132.35	6132.43	6132.51	6132.59	6132.62
10.0	6124.05	6123.82	6123.61	6123.59	6123.60	6123.64	6123.69	6123.75	6123.80	6123.81
10.5	6114.84	6114.65	6114.48	6114.46	6114.46	6114.49	6114.52	6114.57	6114.62	6114.64
11.0	6105.11	6104.98	6104.86	6104.84	6104.84	6104.85	6104.88	6104.91	6104.95	6104.98
11.5	6095.00	6094.90	6094.80	6094.76	6094.74	6094.72	6094.71	6094.71	6094.71	6094.72
12.0	6084.34	6084.25	6084.16	6084.11	6084.07	6084.03	6084.00	6083.96	6083.93	6083.91
12.5	6072.92	6072.84	6072.76	6072.73	6072.70	6072.68	6072.66	6072.63	6072.61	6072.57
13.0	6060.99	6060.92	6060.85	6060.83	6060.82	6060.81	6060.80	6060.79	6060.77	6060.72
13.5	6048.84	6048.79	6048.74	6048.69	6048.65	6048.60	6048.55	6048.51	6048.47	6048.43
14.0	6036.19	6036.15	6036.11	6036.03	6035.95	6035.86	6035.77	6035.69	6035.62	6035.61
14.5	6022.81	6022.74	6022.67	6022.58	6022.48	6022.38	6022.29	6022.21	6022.14	6022.14
15.0	6008.88	6008.79	6008.69	6008.59	6008.49	6008.40	6008.31	6008.24	6008.18	6008.18
15.5	5994.54	5994.46	5994.38	5994.31	5994.23	5994.15	5994.08	5994.02	5993.96	5993.94
16.0	5979.73	5979.66	5979.59	5979.53	5979.47	5979.41	5979.35	5979.30	5979.25	5979.22
16.5	5964.45	5964.30	5964.14	5964.07	5964.00	5963.94	5963.89	5963.85	5963.82	5963.80
17.0	5948.68	5948.44	5948.20	5948.11	5948.03	5947.98	5947.94	5947.91	5947.90	5947.89
17.5	5932.33	5932.08	5931.85	5931.78	5931.74	5931.71	5931.70	5931.70	5931.71	5931.67
18.0	5915.53	5915.33	5915.14	5915.09	5915.07	5915.06	5915.06	5915.06	5915.06	5915.00
18.5	5898.46	5898.33	5898.19	5898.12	5898.06	5898.00	5897.95	5897.90	5897.84	5897.76
19.0	5881.00	5880.94	5880.85	5880.74	5880.61	5880.48	5880.34	5880.21	5880.08	5879.98
19.5	5863.15	5863.09	5863.00	5862.81	5862.59	5862.36	5862.13	5861.90	5861.69	5861.57
20.0	5844.74	5844.70	5844.61	5844.37	5844.08	5843.78	5843.47	5843.17	5842.90	5842.77
20.5	5825.60	5825.65	5825.64	5825.46	5825.22	5824.96	5824.68	5824.39	5824.11	5823.91
21.0	5805.81	5805.92	5805.99	5805.87	5805.71	5805.50	5805.27	5805.02	5804.77	5804.52
21.5	5785.38	5785.41	5785.41	5785.28	5785.11	5784.91	5784.70	5784.47	5784.25	5784.05
22.0	5764.38	5764.34	5764.27	5764.11	5763.94	5763.75	5763.55	5763.36	5763.17	5763.02
22.5	5742.94	5742.92	5742.87	5742.77	5742.65	5742.51	5742.37	5742.22	5742.06	5741.91
23.0	5721.04	5721.07	5721.08	5721.03	5720.97	5720.88	5720.78	5720.66	5720.53	5720.35
23.5	5698.75	5698.81	5698.84	5698.80	5698.74	5698.66	5698.55	5698.43	5698.30	5698.12
24.0	5676.02	5676.09	5676.13	5676.09	5676.02	5675.92	5675.81	5675.68	5675.54	5675.36
24.5	5652.84	5652.87	5652.87	5652.83	5652.76	5652.67	5652.55	5652.43	5652.28	5652.08
25.0	5629.19	5629.17	5629.13	5629.10	5629.04	5628.97	5628.88	5628.77	5628.64	5628.41
25.5	5605.01	5604.97	5604.93	5604.95	5604.97	5604.97	5604.95	5604.91	5604.84	5604.61
26.0	5580.40	5580.37	5580.33	5580.40	5580.47	5580.52	5580.56	5580.57	5580.54	5580.31
26.5	5555.52	5555.52	5555.51	5555.53	5555.53	5555.51	5555.47	5555.41	5555.33	5555.12
27.0	5530.21	5530.24	5530.24	5530.18	5530.09	5529.99	5529.87	5529.73	5529.58	5529.40
27.5	5504.40	5504.37	5504.31	5504.22	5504.12	5504.00	5503.86	5503.73	5503.58	5503.44
28.0	5478.06	5477.93	5477.80	5477.69	5477.58	5477.47	5477.35	5477.24	5477.13	5477.02
28.5	5451.04	5450.82	5450.59	5450.47	5450.36	5450.26	5450.17	5450.08	5450.00	5449.90

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**CANDELA TABULATION - (Cont.)**

29.0	5423.57	5423.29	5423.00	5422.88	5422.77	5422.69	5422.61	5422.55	5422.49	5422.40
29.5	5395.91	5395.70	5395.49	5395.38	5395.28	5395.20	5395.11	5395.04	5394.97	5394.88
30.0	5367.81	5367.69	5367.55	5367.46	5367.37	5367.27	5367.18	5367.09	5367.01	5366.92
30.5	5339.08	5338.91	5338.73	5338.63	5338.54	5338.45	5338.37	5338.28	5338.20	5338.10
31.0	5309.78	5309.57	5309.35	5309.25	5309.15	5309.05	5308.97	5308.88	5308.80	5308.69
31.5	5279.89	5279.74	5279.58	5279.47	5279.36	5279.24	5279.13	5279.01	5278.90	5278.80
32.0	5249.54	5249.49	5249.42	5249.30	5249.16	5249.02	5248.87	5248.72	5248.58	5248.48
32.5	5219.01	5219.02	5219.00	5218.86	5218.69	5218.51	5218.31	5218.12	5217.94	5217.85
33.0	5187.94	5187.99	5188.00	5187.87	5187.71	5187.52	5187.33	5187.13	5186.95	5186.86
33.5	5155.93	5155.98	5156.00	5155.98	5155.95	5155.89	5155.83	5155.75	5155.66	5155.56
34.0	5123.44	5123.46	5123.48	5123.57	5123.66	5123.74	5123.80	5123.85	5123.87	5123.74
34.5	5090.90	5090.88	5090.87	5090.95	5091.05	5091.14	5091.22	5091.29	5091.33	5091.22
35.0	5057.97	5057.92	5057.87	5057.92	5057.99	5058.05	5058.11	5058.16	5058.20	5058.12
35.5	5024.38	5024.33	5024.29	5024.31	5024.34	5024.37	5024.41	5024.44	5024.46	5024.44
36.0	4990.36	4990.32	4990.30	4990.30	4990.32	4990.33	4990.35	4990.36	4990.38	4990.38
36.5	4956.14	4956.12	4956.10	4956.15	4956.21	4956.26	4956.30	4956.34	4956.36	4956.28
37.0	4921.49	4921.46	4921.45	4921.54	4921.64	4921.74	4921.82	4921.87	4921.90	4921.72
37.5	4886.17	4886.11	4886.06	4886.16	4886.27	4886.38	4886.47	4886.53	4886.56	4886.35
38.0	4850.35	4850.26	4850.18	4850.25	4850.34	4850.43	4850.50	4850.55	4850.56	4850.36
38.5	4814.11	4814.02	4813.93	4813.93	4813.95	4813.96	4813.96	4813.95	4813.91	4813.76
39.0	4777.49	4777.41	4777.32	4777.24	4777.17	4777.08	4777.00	4776.91	4776.82	4776.72
39.5	4740.66	4740.63	4740.58	4740.44	4740.28	4740.11	4739.92	4739.73	4739.56	4739.45
40.0	4703.20	4703.20	4703.16	4703.00	4702.80	4702.58	4702.35	4702.11	4701.88	4701.74
40.5	4664.57	4664.46	4664.35	4664.26	4664.16	4664.05	4663.93	4663.80	4663.67	4663.51
41.0	4625.28	4625.08	4624.88	4624.86	4624.86	4624.86	4624.86	4624.85	4624.81	4624.65
41.5	4585.79	4585.62	4585.44	4585.38	4585.33	4585.28	4585.23	4585.16	4585.08	4584.93
42.0	4545.76	4545.64	4545.50	4545.38	4545.25	4545.12	4544.99	4544.85	4544.70	4544.57
42.5	4504.88	4504.75	4504.61	4504.47	4504.33	4504.19	4504.05	4503.90	4503.77	4503.67
43.0	4463.50	4463.36	4463.20	4463.07	4462.93	4462.80	4462.67	4462.55	4462.43	4462.36
43.5	4422.00	4421.83	4421.65	4421.53	4421.41	4421.29	4421.18	4421.06	4420.95	4420.83
44.0	4380.06	4379.87	4379.68	4379.59	4379.51	4379.42	4379.34	4379.25	4379.14	4378.97
44.5	4337.50	4337.30	4337.12	4337.11	4337.13	4337.14	4337.15	4337.14	4337.11	4336.92
45.0	4294.33	4294.14	4293.97	4294.03	4294.11	4294.20	4294.28	4294.34	4294.37	4294.19
45.5	4250.48	4250.29	4250.11	4250.10	4250.12	4250.15	4250.18	4250.20	4250.20	4250.10
46.0	4206.11	4205.92	4205.75	4205.66	4205.59	4205.53	4205.48	4205.44	4205.40	4205.37
46.5	4161.44	4161.31	4161.18	4161.09	4161.00	4160.92	4160.85	4160.78	4160.71	4160.68
47.0	4116.23	4116.16	4116.08	4115.99	4115.90	4115.81	4115.72	4115.63	4115.54	4115.50
47.5	4070.18	4070.12	4070.05	4069.94	4069.83	4069.72	4069.61	4069.50	4069.40	4069.38
48.0	4023.61	4023.57	4023.51	4023.39	4023.26	4023.12	4022.98	4022.85	4022.74	4022.74
48.5	3976.85	3976.89	3976.90	3976.78	3976.63	3976.46	3976.29	3976.11	3975.94	3975.88
49.0	3929.59	3929.70	3929.78	3929.66	3929.51	3929.32	3929.12	3928.91	3928.69	3928.59
49.5	3881.56	3881.63	3881.68	3881.57	3881.43	3881.27	3881.09	3880.91	3880.74	3880.66
50.0	3833.08	3833.11	3833.12	3833.01	3832.89	3832.75	3832.60	3832.46	3832.33	3832.30
50.5	3784.63	3784.65	3784.66	3784.57	3784.47	3784.36	3784.25	3784.14	3784.03	3784.02
51.0	3735.56	3735.69	3735.78	3735.63	3735.43	3735.22	3735.00	3734.80	3734.63	3734.71
51.5	3685.49	3686.05	3686.48	3685.94	3685.26	3684.52	3683.77	3683.08	3682.53	3682.96
52.0	3634.16	3635.10	3635.82	3634.93	3633.81	3632.58	3631.35	3630.23	3629.34	3630.08
52.5	3580.69	3581.58	3582.26	3581.38	3580.29	3579.10	3577.91	3576.83	3575.98	3576.73
53.0	3526.53	3527.16	3527.63	3526.95	3526.11	3525.20	3524.30	3523.49	3522.86	3523.45
53.5	3472.93	3473.11	3473.24	3472.91	3472.53	3472.13	3471.74	3471.38	3471.10	3471.33
54.0	3419.61	3419.40	3419.22	3419.22	3419.25	3419.30	3419.35	3419.40	3419.44	3419.33
54.5	3366.97	3366.77	3366.60	3366.59	3366.61	3366.65	3366.69	3366.73	3366.76	3366.67
55.0	3314.27	3314.17	3314.07	3313.98	3313.89	3313.81	3313.74	3313.67	3313.63	3313.64
55.5	3260.85	3260.67	3260.51	3260.43	3260.37	3260.33	3260.31	3260.29	3260.28	3260.28
56.0	3206.85	3206.59	3206.37	3206.33	3206.33	3206.36	3206.41	3206.46	3206.51	3206.46
56.5	3152.18	3151.95	3151.75	3151.77	3151.83	3151.91	3152.00	3152.09	3152.16	3152.06

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**CANDELA TABULATION - (Cont.)**

57.0	3096.94	3096.75	3096.60	3096.68	3096.79	3096.92	3097.05	3097.17	3097.25	3097.11
57.5	3041.30	3041.08	3040.91	3041.04	3041.21	3041.41	3041.60	3041.77	3041.90	3041.72
58.0	2985.04	2984.79	2984.59	2984.73	2984.93	2985.15	2985.37	2985.56	2985.71	2985.52
58.5	2927.99	2927.75	2927.54	2927.60	2927.70	2927.82	2927.94	2928.06	2928.15	2928.01
59.0	2870.21	2870.00	2869.81	2869.76	2869.73	2869.72	2869.73	2869.73	2869.74	2869.69
59.5	2811.59	2811.45	2811.31	2811.19	2811.09	2810.99	2810.91	2810.85	2810.81	2810.82
60.0	2752.48	2752.42	2752.34	2752.17	2752.01	2751.85	2751.70	2751.58	2751.49	2751.59
60.5	2693.29	2693.29	2693.27	2693.07	2692.84	2692.61	2692.41	2692.23	2692.11	2692.28
61.0	2633.73	2633.79	2633.82	2633.59	2633.33	2633.08	2632.84	2632.64	2632.51	2632.74
61.5	2573.59	2573.67	2573.72	2573.52	2573.31	2573.09	2572.91	2572.76	2572.69	2573.01
62.0	2513.09	2513.16	2513.22	2513.07	2512.90	2512.75	2512.63	2512.55	2512.53	2512.87
62.5	2452.45	2452.48	2452.50	2452.37	2452.23	2452.09	2451.98	2451.89	2451.85	2452.03
63.0	2391.48	2391.49	2391.49	2391.37	2391.25	2391.13	2391.01	2390.90	2390.82	2390.83
63.5	2330.05	2330.16	2330.26	2330.17	2330.06	2329.94	2329.82	2329.70	2329.60	2329.58
64.0	2268.19	2268.40	2268.60	2268.54	2268.46	2268.35	2268.23	2268.12	2268.02	2268.02
64.5	2206.15	2206.38	2206.60	2206.59	2206.55	2206.49	2206.41	2206.34	2206.26	2206.24
65.0	2143.10	2143.26	2143.42	2143.43	2143.44	2143.44	2143.43	2143.43	2143.42	2143.43
65.5	2079.06	2078.93	2078.84	2078.84	2078.89	2078.97	2079.09	2079.24	2079.41	2079.59
66.0	2011.79	2011.35	2010.99	2010.95	2011.00	2011.13	2011.34	2011.61	2011.94	2012.31
66.5	1937.58	1936.96	1936.44	1936.26	1936.20	1936.25	1936.40	1936.65	1937.00	1937.46
67.0	1860.95	1860.28	1859.70	1859.41	1859.23	1859.17	1859.23	1859.40	1859.68	1860.17
67.5	1784.94	1784.45	1784.03	1783.75	1783.55	1783.43	1783.41	1783.49	1783.67	1784.10
68.0	1710.25	1710.01	1709.79	1709.59	1709.42	1709.30	1709.24	1709.23	1709.29	1709.59
68.5	1639.25	1639.17	1639.09	1639.02	1638.96	1638.91	1638.87	1638.85	1638.85	1638.87
69.0	1570.04	1570.03	1570.02	1570.08	1570.14	1570.19	1570.22	1570.22	1570.19	1569.93
69.5	1501.31	1501.15	1501.01	1501.16	1501.34	1501.50	1501.65	1501.74	1501.76	1501.28
70.0	1433.65	1433.38	1433.14	1433.31	1433.52	1433.74	1433.93	1434.06	1434.11	1433.54
70.5	1367.27	1367.26	1367.24	1367.27	1367.28	1367.28	1367.25	1367.19	1367.09	1366.73
71.0	1301.93	1302.19	1302.41	1302.30	1302.13	1301.93	1301.70	1301.47	1301.25	1301.17
71.5	1238.05	1238.27	1238.46	1238.42	1238.35	1238.26	1238.16	1238.07	1238.00	1238.11
72.0	1173.86	1173.94	1174.03	1174.11	1174.19	1174.28	1174.38	1174.48	1174.60	1174.78
72.5	1106.97	1106.94	1106.94	1107.07	1107.23	1107.40	1107.58	1107.77	1107.93	1107.96
73.0	1039.58	1039.54	1039.53	1039.66	1039.81	1039.98	1040.14	1040.30	1040.42	1040.30
73.5	973.10	973.41	973.69	973.69	973.63	973.55	973.44	973.33	973.23	973.22
74.0	907.49	908.11	908.65	908.51	908.27	907.96	907.62	907.30	907.01	907.19
74.5	843.01	843.45	843.83	843.74	843.58	843.39	843.21	843.06	842.96	843.32
75.0	780.17	780.29	780.42	780.40	780.38	780.38	780.42	780.50	780.64	781.11
75.5	719.76	719.67	719.60	719.62	719.68	719.77	719.90	720.07	720.27	720.51
76.0	661.11	660.91	660.74	660.72	660.74	660.80	660.88	660.99	661.13	661.18
76.5	603.88	603.99	604.05	603.72	603.33	602.95	602.59	602.29	602.09	602.38
77.0	547.78	548.06	548.23	547.65	546.99	546.29	545.63	545.07	544.66	545.19
77.5	491.60	491.15	490.72	490.42	490.17	489.97	489.85	489.80	489.84	490.24
78.0	437.77	436.55	435.46	435.55	435.85	436.29	436.82	437.41	437.99	438.13
78.5	389.12	387.69	386.46	386.79	387.36	388.11	388.94	389.78	390.54	390.43
79.0	343.32	342.09	341.06	341.45	342.07	342.84	343.66	344.47	345.18	344.97
79.5	298.41	298.06	297.76	297.86	298.03	298.25	298.51	298.79	299.06	299.27
80.0	256.08	256.63	257.10	256.84	256.50	256.12	255.75	255.44	255.24	255.91
80.5	217.45	218.33	219.07	218.66	218.10	217.46	216.83	216.27	215.87	216.65
81.0	182.25	183.08	183.76	183.39	182.87	182.29	181.69	181.17	180.78	181.45
81.5	150.58	150.71	150.83	150.92	151.00	151.08	151.16	151.23	151.31	151.41
82.0	122.49	121.97	121.57	122.07	122.68	123.36	124.04	124.66	125.15	124.74
82.5	98.21	97.93	97.72	98.01	98.36	98.74	99.12	99.45	99.70	99.40
83.0	77.35	77.47	77.56	77.53	77.48	77.41	77.33	77.24	77.16	77.10
83.5	59.69	59.79	59.87	59.81	59.74	59.65	59.55	59.45	59.36	59.34
84.0	44.91	44.92	44.91	44.89	44.87	44.84	44.81	44.77	44.74	44.71
84.5	32.52	32.54	32.55	32.50	32.44	32.37	32.30	32.22	32.15	32.11

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**CANDELA TABULATION - (Cont.)**

85.0	22.77	22.82	22.84	22.76	22.67	22.56	22.45	22.33	22.22	22.17
85.5	16.00	16.03	16.05	15.98	15.89	15.79	15.69	15.59	15.49	15.47
86.0	11.45	11.46	11.47	11.41	11.35	11.28	11.20	11.13	11.07	11.07
86.5	8.62	8.62	8.62	8.59	8.56	8.52	8.48	8.44	8.41	8.42
87.0	7.05	7.05	7.04	7.04	7.03	7.02	7.01	7.01	7.00	7.00
87.5	6.18	6.18	6.19	6.18	6.18	6.17	6.17	6.16	6.16	6.16
88.0	5.83	5.84	5.85	5.84	5.83	5.83	5.82	5.81	5.80	5.80
88.5	5.61	5.62	5.62	5.62	5.62	5.61	5.61	5.61	5.60	5.60
89.0	5.58	5.58	5.57	5.58	5.58	5.58	5.58	5.59	5.59	5.58
89.5	5.65	5.64	5.64	5.64	5.64	5.65	5.65	5.66	5.66	5.65
90.0	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84

**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	6222.91	6222.91	6222.91	6222.91	6222.91
0.5	6222.69	6222.68	6222.67	6222.67	6222.67
1.0	6221.82	6221.82	6221.81	6221.82	6221.83
1.5	6220.35	6220.38	6220.42	6220.47	6220.50
2.0	6218.11	6218.16	6218.21	6218.26	6218.31
2.5	6214.83	6214.75	6214.69	6214.63	6214.60
3.0	6210.90	6210.71	6210.53	6210.38	6210.27
3.5	6206.61	6206.47	6206.36	6206.26	6206.20
4.0	6201.95	6201.90	6201.85	6201.82	6201.82
4.5	6197.00	6196.88	6196.78	6196.70	6196.66
5.0	6191.85	6191.68	6191.52	6191.39	6191.30
5.5	6186.76	6186.66	6186.57	6186.48	6186.41
6.0	6181.42	6181.41	6181.39	6181.37	6181.34
6.5	6175.54	6175.55	6175.57	6175.57	6175.57
7.0	6169.27	6169.30	6169.32	6169.34	6169.36
7.5	6162.68	6162.70	6162.72	6162.75	6162.78
8.0	6155.76	6155.77	6155.79	6155.81	6155.84
8.5	6148.59	6148.61	6148.63	6148.65	6148.68
9.0	6140.96	6140.99	6141.01	6141.03	6141.04
9.5	6132.63	6132.64	6132.64	6132.64	6132.63
10.0	6123.80	6123.79	6123.78	6123.77	6123.75
10.5	6114.66	6114.67	6114.68	6114.69	6114.69
11.0	6105.02	6105.05	6105.08	6105.11	6105.13
11.5	6094.73	6094.74	6094.76	6094.76	6094.77
12.0	6083.89	6083.87	6083.85	6083.84	6083.82
12.5	6072.52	6072.48	6072.44	6072.41	6072.39
13.0	6060.66	6060.61	6060.57	6060.53	6060.52
13.5	6048.40	6048.38	6048.36	6048.35	6048.35
14.0	6035.62	6035.63	6035.64	6035.66	6035.67
14.5	6022.16	6022.18	6022.21	6022.24	6022.25
15.0	6008.20	6008.23	6008.26	6008.28	6008.29
15.5	5993.94	5993.94	5993.94	5993.95	5993.95
16.0	5979.19	5979.16	5979.15	5979.13	5979.13
16.5	5963.78	5963.77	5963.76	5963.76	5963.76
17.0	5947.88	5947.88	5947.88	5947.88	5947.89
17.5	5931.64	5931.60	5931.57	5931.54	5931.51
18.0	5914.93	5914.85	5914.78	5914.72	5914.66
18.5	5897.67	5897.59	5897.52	5897.45	5897.39
19.0	5879.89	5879.81	5879.74	5879.69	5879.65
19.5	5861.49	5861.43	5861.40	5861.38	5861.39
20.0	5842.68	5842.62	5842.59	5842.60	5842.62



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**CANDELA TABULATION - (Cont.)**

20.5	5823.75	5823.60	5823.49	5823.41	5823.36
21.0	5804.29	5804.08	5803.89	5803.73	5803.62
21.5	5783.87	5783.71	5783.57	5783.47	5783.41
22.0	5762.90	5762.80	5762.73	5762.70	5762.70
22.5	5741.76	5741.63	5741.52	5741.45	5741.41
23.0	5720.17	5720.00	5719.84	5719.71	5719.61
23.5	5697.94	5697.77	5697.61	5697.48	5697.38
24.0	5675.18	5675.01	5674.86	5674.73	5674.63
24.5	5651.88	5651.68	5651.50	5651.36	5651.25
25.0	5628.18	5627.95	5627.75	5627.57	5627.44
25.5	5604.36	5604.11	5603.86	5603.64	5603.47
26.0	5580.06	5579.80	5579.54	5579.29	5579.08
26.5	5554.90	5554.68	5554.46	5554.26	5554.09
27.0	5529.22	5529.04	5528.89	5528.75	5528.65
27.5	5503.30	5503.17	5503.05	5502.96	5502.89
28.0	5476.91	5476.81	5476.73	5476.67	5476.63
28.5	5449.81	5449.73	5449.67	5449.63	5449.61
29.0	5422.32	5422.24	5422.19	5422.15	5422.15
29.5	5394.80	5394.73	5394.68	5394.65	5394.64
30.0	5366.83	5366.76	5366.71	5366.67	5366.65
30.5	5338.00	5337.92	5337.85	5337.80	5337.76
31.0	5308.59	5308.49	5308.41	5308.35	5308.31
31.5	5278.70	5278.62	5278.55	5278.50	5278.46
32.0	5248.40	5248.33	5248.28	5248.24	5248.22
32.5	5217.79	5217.74	5217.70	5217.68	5217.67
33.0	5186.80	5186.75	5186.71	5186.69	5186.67
33.5	5155.45	5155.34	5155.24	5155.15	5155.07
34.0	5123.60	5123.44	5123.28	5123.13	5123.00
34.5	5091.09	5090.94	5090.80	5090.66	5090.54
35.0	5058.02	5057.92	5057.81	5057.71	5057.63
35.5	5024.40	5024.36	5024.31	5024.27	5024.22
36.0	4990.37	4990.36	4990.34	4990.32	4990.28
36.5	4956.18	4956.08	4955.97	4955.86	4955.77
37.0	4921.52	4921.31	4921.09	4920.90	4920.73
37.5	4886.11	4885.85	4885.60	4885.36	4885.16
38.0	4850.12	4849.86	4849.61	4849.37	4849.17
38.5	4813.60	4813.42	4813.25	4813.09	4812.95
39.0	4776.63	4776.53	4776.45	4776.37	4776.29
39.5	4739.35	4739.27	4739.20	4739.14	4739.09
40.0	4701.62	4701.51	4701.42	4701.35	4701.29
40.5	4663.35	4663.19	4663.03	4662.87	4662.73
41.0	4624.45	4624.24	4624.02	4623.80	4623.58
41.5	4584.75	4584.56	4584.37	4584.17	4583.96
42.0	4544.43	4544.29	4544.14	4543.99	4543.83
42.5	4503.58	4503.49	4503.39	4503.29	4503.17
43.0	4462.30	4462.23	4462.16	4462.08	4461.99
43.5	4420.71	4420.60	4420.48	4420.36	4420.23
44.0	4378.79	4378.61	4378.42	4378.23	4378.05
44.5	4336.70	4336.46	4336.21	4335.95	4335.69
45.0	4293.97	4293.72	4293.44	4293.15	4292.85
45.5	4249.98	4249.83	4249.66	4249.48	4249.28
46.0	4205.34	4205.31	4205.26	4205.20	4205.13
46.5	4160.65	4160.62	4160.57	4160.51	4160.43
47.0	4115.45	4115.39	4115.33	4115.25	4115.15
47.5	4069.37	4069.35	4069.32	4069.28	4069.21
48.0	4022.74	4022.75	4022.75	4022.74	4022.70

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**CANDELA TABULATION - (Cont.)**

48.5	3975.83	3975.78	3975.73	3975.67	3975.59
49.0	3928.48	3928.39	3928.28	3928.18	3928.06
49.5	3880.58	3880.51	3880.43	3880.35	3880.25
50.0	3832.28	3832.26	3832.24	3832.21	3832.16
50.5	3784.02	3784.02	3784.00	3783.98	3783.93
51.0	3734.82	3734.94	3735.05	3735.13	3735.16
51.5	3683.52	3684.14	3684.76	3685.30	3685.70
52.0	3631.05	3632.13	3633.21	3634.17	3634.90
52.5	3577.71	3578.79	3579.87	3580.83	3581.58
53.0	3524.21	3525.05	3525.89	3526.64	3527.22
53.5	3471.63	3471.96	3472.28	3472.57	3472.79
54.0	3419.20	3419.07	3418.93	3418.80	3418.69
54.5	3366.57	3366.45	3366.33	3366.21	3366.10
55.0	3313.65	3313.67	3313.67	3313.67	3313.64
55.5	3260.27	3260.27	3260.26	3260.24	3260.21
56.0	3206.40	3206.34	3206.28	3206.22	3206.17
56.5	3151.94	3151.82	3151.69	3151.58	3151.48
57.0	3096.93	3096.74	3096.55	3096.37	3096.22
57.5	3041.49	3041.24	3040.98	3040.73	3040.51
58.0	2985.28	2985.00	2984.72	2984.45	2984.21
58.5	2927.84	2927.66	2927.48	2927.32	2927.18
59.0	2869.63	2869.58	2869.53	2869.51	2869.50
59.5	2810.86	2810.91	2810.97	2811.04	2811.11
60.0	2751.71	2751.86	2752.02	2752.17	2752.30
60.5	2692.49	2692.74	2692.99	2693.23	2693.44
61.0	2633.04	2633.36	2633.70	2634.01	2634.29
61.5	2573.38	2573.78	2574.18	2574.55	2574.86
62.0	2513.26	2513.67	2514.07	2514.44	2514.74
62.5	2452.25	2452.49	2452.74	2452.99	2453.21
63.0	2390.86	2390.92	2391.01	2391.13	2391.26
63.5	2329.59	2329.63	2329.68	2329.76	2329.86
64.0	2268.05	2268.10	2268.16	2268.23	2268.31
64.5	2206.24	2206.25	2206.28	2206.33	2206.39
65.0	2143.44	2143.47	2143.52	2143.59	2143.69
65.5	2079.79	2080.00	2080.23	2080.48	2080.74
66.0	2012.72	2013.15	2013.60	2014.06	2014.52
66.5	1937.99	1938.58	1939.22	1939.89	1940.58
67.0	1860.75	1861.42	1862.15	1862.93	1863.75
67.5	1784.62	1785.20	1785.82	1786.46	1787.10
68.0	1709.94	1710.32	1710.71	1711.10	1711.46
68.5	1638.91	1638.97	1639.04	1639.14	1639.25
69.0	1569.65	1569.37	1569.12	1568.94	1568.83
69.5	1500.74	1500.21	1499.71	1499.31	1499.05
70.0	1432.90	1432.27	1431.68	1431.20	1430.88
70.5	1366.35	1365.99	1365.67	1365.42	1365.27
71.0	1301.13	1301.10	1301.11	1301.13	1301.18
71.5	1238.23	1238.36	1238.48	1238.58	1238.65
72.0	1174.96	1175.12	1175.26	1175.36	1175.41
72.5	1107.97	1107.98	1107.99	1108.02	1108.07
73.0	1040.17	1040.05	1039.96	1039.93	1039.99
73.5	973.23	973.26	973.32	973.39	973.48
74.0	907.42	907.67	907.93	908.15	908.31
74.5	843.74	844.18	844.61	845.00	845.30
75.0	781.62	782.15	782.67	783.16	783.59
75.5	720.80	721.11	721.46	721.84	722.26
76.0	661.27	661.42	661.64	661.93	662.33

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**PHOTOMETRIC FILENAME : NUVHTMOWT30VWD120-277V.IES**

**CANDELA TABULATION - (Cont.)**

76.5	602.78	603.27	603.80	604.37	604.93
77.0	545.88	546.66	547.46	548.23	548.89
77.5	490.70	491.19	491.69	492.15	492.56
78.0	438.23	438.30	438.35	438.40	438.46
78.5	390.20	389.90	389.57	389.25	388.99
79.0	344.63	344.20	343.73	343.27	342.85
79.5	299.45	299.58	299.66	299.69	299.63
80.0	256.66	257.43	258.15	258.74	259.13
80.5	217.58	218.56	219.50	220.31	220.91
81.0	182.24	183.10	183.93	184.67	185.24
81.5	151.52	151.61	151.69	151.75	151.80
82.0	124.20	123.59	122.98	122.41	121.96
82.5	99.02	98.61	98.19	97.82	97.52
83.0	77.06	77.01	76.98	76.95	76.93
83.5	59.33	59.32	59.33	59.33	59.33
84.0	44.67	44.64	44.61	44.57	44.54
84.5	32.07	32.04	32.01	31.98	31.95
85.0	22.13	22.10	22.08	22.06	22.04
85.5	15.45	15.44	15.43	15.42	15.40
86.0	11.08	11.09	11.09	11.09	11.07
86.5	8.42	8.43	8.44	8.43	8.43
87.0	7.00	7.00	7.00	7.00	7.00
87.5	6.16	6.16	6.16	6.16	6.15
88.0	5.80	5.80	5.80	5.79	5.79
88.5	5.60	5.59	5.59	5.58	5.58
89.0	5.58	5.57	5.56	5.56	5.55
89.5	5.65	5.65	5.64	5.64	5.63
90.0	5.84	5.85	5.85	5.85	5.85

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : NUVHTMOWT30VWD120-277V.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	2285.54	13.20	13.20
0-30	4880.39	28.20	28.20
0-40	8044.2	46.40	46.40
0-60	14310.78	82.60	82.60
0-80	17254.1	99.60	99.60
0-90	17319.48	100.00	100.00
10-90	16730.51	96.60	96.60
20-40	5758.66	33.30	33.20
20-50	9067.1	52.40	52.40
40-70	8363.57	48.30	48.30
60-80	2943.32	17.00	17.00
70-80	846.32	4.90	4.90
80-90	65.38	0.40	0.40
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	17319.48	100.00	100.00

Total Luminaire Efficiency = 100.00%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	588.96
10-20	1696.57
20-30	2594.86
30-40	3163.81
40-50	3308.44
50-60	2958.14
60-70	2096.99
70-80	846.32
80-90	65.38
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

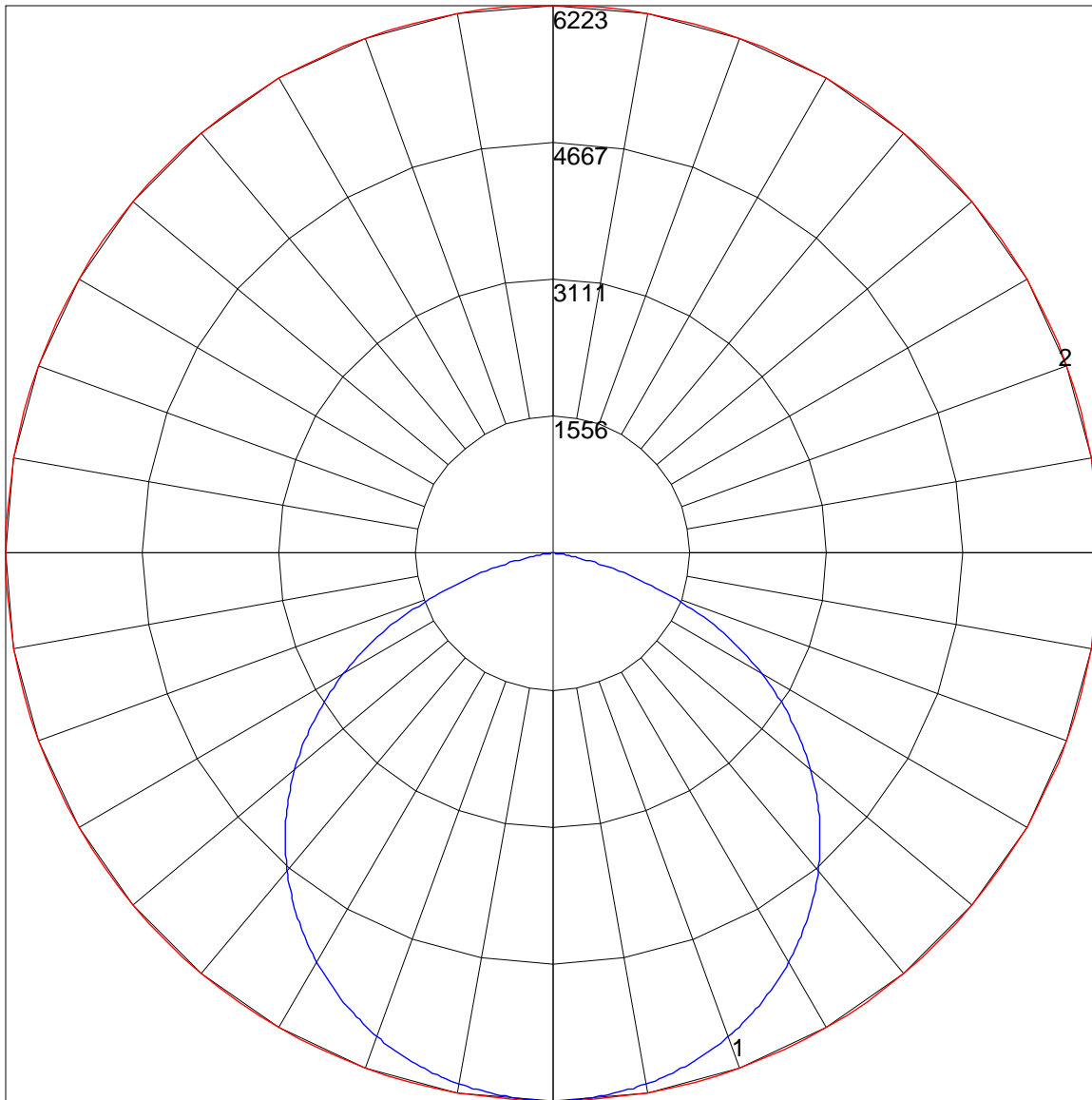
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : NUVHTMOWT30VWD120-277V.IES**

**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	110	105	101	98	107	103	99	96	99	96	93	95	92	90	91	89	88	86
2	100	92	86	80	97	90	84	79	87	82	77	84	79	76	81	77	74	72
3	91	81	73	67	89	79	72	66	77	70	65	74	68	64	71	67	63	61
4	84	72	63	57	81	71	63	56	68	61	56	66	60	55	64	58	54	52
5	77	64	55	49	75	63	55	49	61	54	48	59	53	47	57	52	47	45
6	71	58	49	43	69	57	48	42	55	48	42	53	47	42	52	46	41	39
7	66	52	44	38	64	51	43	37	50	43	37	49	42	37	47	41	37	35
8	61	48	39	33	60	47	39	33	46	38	33	44	38	33	43	37	33	31
9	57	44	36	30	56	43	35	30	42	35	30	41	34	30	40	34	30	28
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	27	25

POLAR GRAPH



Maximum Candela = 6222.91 Located At Horizontal Angle = 0, Vertical Angle = 0  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (0)