



## IES INDOOR REPORT

PHOTOMETRIC FILENAME : NUVHTMOWT50WBD120-277V.IES

### DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB]

[TESTDATE] 2016-12-29

[ISSUEDATE] 2017-02-18 08:46:37

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER]

[MANUFAC] BEGHELLI

[LUMINAIRE] NUVHTMOWT50WBD120-277V

[LAMP] 5000K Ra80

### CHARACTERISTICS

Lumens Per Lamp	19929 (1 lamp)
Total Lamp Lumens	19929
Luminaire Lumens	19929
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	132
Total Luminaire Watts	150.5
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.40
Spacing Criterion (90-270)	1.40
Spacing Criterion (Diagonal)	1.34
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	178051	175741	172910
55	54210	54212	53861
65	14367	14198	13970
75	7636	7370	7164
85	2056	2221	2292

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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	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75
0.5	10281.51	10281.50	10281.49	10281.47	10281.45	10281.42	10281.38	10281.34	10281.30	10281.26
1.0	10280.13	10280.13	10280.13	10280.11	10280.09	10280.06	10280.03	10279.96	10279.88	10279.81
1.5	10277.54	10277.57	10277.61	10277.64	10277.67	10277.68	10277.68	10277.59	10277.49	10277.38
2.0	10273.95	10274.01	10274.08	10274.16	10274.23	10274.29	10274.33	10274.23	10274.11	10273.98
2.5	10269.63	10269.69	10269.76	10269.84	10269.91	10269.97	10270.01	10269.92	10269.80	10269.68
3.0	10264.33	10264.38	10264.42	10264.47	10264.52	10264.55	10264.57	10264.49	10264.39	10264.29
3.5	10257.92	10257.92	10257.91	10257.90	10257.88	10257.85	10257.81	10257.74	10257.67	10257.59
4.0	10250.33	10250.30	10250.25	10250.18	10250.10	10250.01	10249.93	10249.86	10249.80	10249.74
4.5	10241.43	10241.40	10241.34	10241.27	10241.19	10241.10	10241.01	10240.92	10240.84	10240.76
5.0	10231.41	10231.40	10231.37	10231.34	10231.29	10231.23	10231.16	10231.05	10230.93	10230.82
5.5	10220.35	10220.40	10220.45	10220.51	10220.55	10220.58	10220.59	10220.46	10220.31	10220.16
6.0	10208.42	10208.52	10208.63	10208.76	10208.88	10208.98	10209.05	10208.93	10208.77	10208.60
6.5	10195.84	10195.90	10195.97	10196.04	10196.11	10196.17	10196.22	10196.14	10196.05	10195.95
7.0	10182.53	10182.54	10182.56	10182.57	10182.58	10182.59	10182.59	10182.56	10182.53	10182.49
7.5	10168.45	10168.49	10168.53	10168.58	10168.63	10168.67	10168.69	10168.63	10168.55	10168.47
8.0	10153.70	10153.76	10153.85	10153.93	10154.01	10154.08	10154.12	10154.02	10153.89	10153.75
8.5	10138.45	10138.48	10138.52	10138.55	10138.58	10138.59	10138.59	10138.49	10138.38	10138.26
9.0	10122.45	10122.45	10122.44	10122.43	10122.40	10122.37	10122.33	10122.25	10122.16	10122.07
9.5	10105.38	10105.41	10105.45	10105.48	10105.51	10105.53	10105.53	10105.45	10105.35	10105.25
10.0	10087.58	10087.65	10087.74	10087.83	10087.93	10088.01	10088.06	10087.98	10087.87	10087.76
10.5	10069.33	10069.39	10069.46	10069.54	10069.62	10069.69	10069.75	10069.66	10069.56	10069.46
11.0	10050.52	10050.56	10050.63	10050.69	10050.76	10050.82	10050.87	10050.80	10050.72	10050.65
11.5	10031.12	10031.19	10031.28	10031.39	10031.51	10031.62	10031.72	10031.69	10031.65	10031.61
12.0	10011.23	10011.32	10011.46	10011.62	10011.79	10011.97	10012.14	10012.16	10012.17	10012.19
12.5	9990.88	9990.98	9991.13	9991.31	9991.52	9991.74	9991.96	9992.07	9992.16	9992.26
13.0	9970.27	9970.37	9970.53	9970.72	9970.95	9971.19	9971.45	9971.62	9971.79	9971.96
13.5	9949.68	9949.77	9949.92	9950.11	9950.33	9950.58	9950.83	9951.00	9951.17	9951.35
14.0	9928.87	9928.96	9929.11	9929.30	9929.53	9929.77	9930.02	9930.15	9930.29	9930.45
14.5	9907.66	9907.79	9907.98	9908.21	9908.47	9908.74	9909.01	9909.10	9909.18	9909.28
15.0	9886.22	9886.37	9886.59	9886.85	9887.14	9887.45	9887.74	9887.80	9887.84	9887.90
15.5	9864.63	9864.76	9864.96	9865.21	9865.49	9865.79	9866.08	9866.18	9866.27	9866.38
16.0	9842.84	9842.96	9843.14	9843.36	9843.62	9843.91	9844.20	9844.36	9844.52	9844.69
16.5	9820.83	9820.95	9821.15	9821.39	9821.68	9821.99	9822.31	9822.51	9822.71	9822.92
17.0	9798.66	9798.78	9798.97	9799.21	9799.50	9799.81	9800.14	9800.38	9800.62	9800.86
17.5	9776.49	9776.52	9776.60	9776.71	9776.87	9777.05	9777.28	9777.56	9777.87	9778.20
18.0	9754.10	9754.06	9754.04	9754.04	9754.08	9754.16	9754.29	9754.60	9754.96	9755.35
18.5	9731.25	9731.26	9731.30	9731.37	9731.48	9731.63	9731.82	9732.12	9732.46	9732.81
19.0	9708.20	9708.27	9708.38	9708.54	9708.74	9708.96	9709.21	9709.46	9709.73	9710.00
19.5	9685.13	9685.19	9685.28	9685.41	9685.56	9685.72	9685.90	9686.05	9686.21	9686.36
20.0	9662.00	9662.02	9662.04	9662.07	9662.11	9662.16	9662.22	9662.25	9662.29	9662.34
20.5	9638.92	9638.82	9638.69	9638.53	9638.37	9638.21	9638.06	9638.03	9638.02	9638.04
21.0	9615.70	9615.52	9615.27	9614.97	9614.65	9614.33	9614.04	9613.97	9613.95	9613.97
21.5	9592.03	9591.90	9591.72	9591.51	9591.29	9591.07	9590.88	9590.87	9590.89	9590.94
22.0	9568.51	9568.46	9568.39	9568.32	9568.23	9568.16	9568.09	9568.13	9568.18	9568.23
22.5	9545.47	9545.45	9545.41	9545.36	9545.30	9545.23	9545.16	9545.10	9545.03	9544.96
23.0	9523.37	9523.35	9523.31	9523.25	9523.17	9523.07	9522.96	9522.81	9522.64	9522.48
23.5	9502.80	9502.74	9502.66	9502.56	9502.45	9502.32	9502.20	9502.15	9502.10	9502.04
24.0	9483.65	9483.56	9483.45	9483.31	9483.16	9483.01	9482.87	9482.91	9482.95	9482.98
24.5	9466.00	9465.93	9465.83	9465.69	9465.53	9465.35	9465.16	9465.07	9464.98	9464.85
25.0	9449.91	9449.88	9449.81	9449.70	9449.55	9449.36	9449.14	9448.90	9448.62	9448.31
25.5	9435.24	9435.27	9435.27	9435.24	9435.17	9435.05	9434.89	9434.59	9434.24	9433.83
26.0	9422.62	9422.70	9422.75	9422.78	9422.78	9422.72	9422.59	9422.28	9421.89	9421.45
26.5	9412.55	9412.61	9412.66	9412.67	9412.65	9412.57	9412.43	9412.14	9411.79	9411.36

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27.0	9405.32	9405.32	9405.28	9405.18	9405.04	9404.84	9404.58	9404.28	9403.91	9403.46
27.5	9401.85	9401.69	9401.40	9401.01	9400.53	9399.97	9399.35	9398.84	9398.27	9397.64
28.0	9400.81	9400.49	9399.97	9399.27	9398.45	9397.52	9396.53	9395.78	9394.98	9394.14
28.5	9401.02	9400.65	9400.04	9399.24	9398.29	9397.21	9396.07	9395.21	9394.31	9393.34
29.0	9403.00	9402.61	9401.97	9401.13	9400.11	9398.97	9397.74	9396.80	9395.80	9394.73
29.5	9407.28	9406.86	9406.16	9405.23	9404.11	9402.85	9401.49	9400.42	9399.29	9398.07
30.0	9412.63	9412.22	9411.53	9410.58	9409.44	9408.13	9406.71	9405.53	9404.26	9402.89
30.5	9418.07	9417.81	9417.30	9416.57	9415.64	9414.54	9413.27	9412.03	9410.64	9409.12
31.0	9423.38	9423.27	9422.96	9422.46	9421.76	9420.87	9419.78	9418.47	9416.98	9415.32
31.5	9428.71	9428.64	9428.36	9427.89	9427.21	9426.32	9425.22	9423.78	9422.15	9420.33
32.0	9431.96	9431.88	9431.59	9431.09	9430.38	9429.46	9428.31	9426.83	9425.13	9423.25
32.5	9431.39	9431.28	9430.98	9430.48	9429.79	9428.90	9427.82	9426.55	9425.09	9423.44
33.0	9426.05	9425.93	9425.63	9425.14	9424.49	9423.67	9422.69	9421.64	9420.42	9419.03
33.5	9414.75	9414.68	9414.44	9414.03	9413.46	9412.72	9411.82	9410.72	9409.45	9408.03
34.0	9396.42	9396.42	9396.27	9395.98	9395.53	9394.91	9394.12	9392.94	9391.60	9390.13
34.5	9370.24	9370.37	9370.42	9370.36	9370.17	9369.81	9369.27	9368.19	9366.92	9365.49
35.0	9334.21	9334.38	9334.51	9334.55	9334.48	9334.26	9333.87	9332.95	9331.84	9330.58
35.5	9286.70	9286.54	9286.23	9285.79	9285.23	9284.58	9283.85	9283.14	9282.36	9281.51
36.0	9225.79	9225.33	9224.65	9223.81	9222.87	9221.86	9220.87	9220.37	9219.91	9219.47
36.5	9148.55	9148.37	9148.09	9147.72	9147.29	9146.81	9146.31	9145.97	9145.62	9145.25
37.0	9056.27	9056.40	9056.55	9056.69	9056.82	9056.91	9056.93	9056.76	9056.51	9056.19
37.5	8949.74	8949.71	8949.68	8949.64	8949.59	8949.54	8949.48	8949.54	8949.59	8949.60
38.0	8827.48	8827.21	8826.85	8826.45	8826.05	8825.67	8825.37	8825.63	8825.95	8826.30
38.5	8687.93	8687.48	8686.91	8686.27	8685.62	8685.01	8684.51	8684.89	8685.38	8685.90
39.0	8532.18	8531.69	8531.04	8530.30	8529.52	8528.78	8528.14	8528.44	8528.83	8529.25
39.5	8360.59	8360.38	8360.05	8359.63	8359.14	8358.61	8358.05	8357.76	8357.46	8357.12
40.0	8173.93	8173.96	8173.89	8173.72	8173.43	8173.02	8172.46	8171.54	8170.50	8169.35
40.5	7972.92	7972.68	7972.23	7971.59	7970.78	7969.81	7968.72	7967.63	7966.42	7965.12
41.0	7758.21	7757.68	7756.83	7755.69	7754.33	7752.81	7751.17	7749.95	7748.64	7747.24
41.5	7529.91	7529.57	7528.90	7527.95	7526.74	7525.30	7523.66	7522.04	7520.25	7518.29
42.0	7290.30	7290.16	7289.72	7288.99	7287.96	7286.64	7285.01	7282.97	7280.65	7278.07
42.5	7041.30	7041.03	7040.38	7039.36	7037.99	7036.28	7034.25	7031.89	7029.23	7026.29
43.0	6784.06	6783.58	6782.62	6781.21	6779.39	6777.20	6774.66	6772.01	6769.06	6765.81
43.5	6519.99	6519.40	6518.24	6516.57	6514.44	6511.88	6508.95	6505.94	6502.62	6498.99
44.0	6250.18	6249.51	6248.21	6246.35	6243.98	6241.15	6237.92	6234.60	6230.96	6226.99
44.5	5975.74	5975.00	5973.59	5971.59	5969.05	5966.05	5962.64	5959.20	5955.44	5951.36
45.0	5698.05	5697.32	5695.94	5693.94	5691.41	5688.40	5684.96	5681.43	5677.55	5673.36
45.5	5417.56	5417.14	5416.12	5414.54	5412.40	5409.74	5406.56	5402.74	5398.47	5393.82
46.0	5138.16	5137.98	5137.28	5136.05	5134.28	5131.94	5129.03	5125.05	5120.55	5115.61
46.5	4864.74	4864.36	4863.43	4861.95	4859.95	4857.45	4854.44	4850.82	4846.77	4842.31
47.0	4594.65	4594.03	4592.82	4591.06	4588.80	4586.11	4583.02	4579.86	4576.37	4572.55
47.5	4325.01	4324.43	4323.31	4321.69	4319.62	4317.13	4314.29	4311.33	4308.08	4304.53
48.0	4061.44	4061.03	4060.13	4058.80	4057.05	4054.91	4052.42	4049.59	4046.46	4043.06
48.5	3810.48	3810.29	3809.72	3808.76	3807.41	3805.67	3803.54	3800.78	3797.66	3794.24
49.0	3566.61	3566.59	3566.25	3565.57	3564.53	3563.11	3561.29	3558.67	3555.68	3552.35
49.5	3324.12	3323.93	3323.43	3322.60	3321.46	3320.01	3318.26	3316.06	3313.60	3310.88
50.0	3090.20	3089.83	3089.14	3088.15	3086.90	3085.43	3083.77	3082.07	3080.23	3078.25
50.5	2871.06	2870.78	2870.25	2869.51	2868.58	2867.48	2866.25	2865.00	2863.64	2862.19
51.0	2663.97	2663.81	2663.50	2663.04	2662.46	2661.77	2660.98	2660.13	2659.21	2658.22
51.5	2468.33	2468.14	2467.82	2467.39	2466.88	2466.30	2465.68	2465.18	2464.66	2464.10
52.0	2284.01	2283.77	2283.42	2282.98	2282.49	2281.97	2281.44	2281.22	2281.01	2280.78
52.5	2110.82	2110.65	2110.38	2110.06	2109.69	2109.30	2108.92	2108.76	2108.61	2108.46
53.0	1948.36	1948.23	1948.06	1947.85	1947.62	1947.39	1947.17	1947.15	1947.14	1947.14
53.5	1795.69	1795.50	1795.31	1795.14	1795.02	1794.99	1795.07	1795.76	1796.54	1797.37
54.0	1654.13	1653.88	1653.66	1653.51	1653.46	1653.56	1653.85	1655.03	1656.36	1657.77
54.5	1526.59	1526.46	1526.34	1526.23	1526.17	1526.17	1526.25	1526.70	1527.22	1527.80

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55.0	1407.23	1407.21	1407.14	1407.05	1406.92	1406.76	1406.58	1406.25	1405.91	1405.59
55.5	1289.01	1288.87	1288.67	1288.44	1288.21	1287.98	1287.79	1287.75	1287.76	1287.83
56.0	1178.41	1178.12	1177.78	1177.42	1177.09	1176.84	1176.70	1177.14	1177.71	1178.38
56.5	1080.99	1080.69	1080.34	1079.98	1079.66	1079.42	1079.30	1079.80	1080.43	1081.16
57.0	992.48	992.21	991.90	991.59	991.30	991.09	991.00	991.45	992.03	992.69
57.5	910.24	910.01	909.74	909.47	909.25	909.09	909.03	909.49	910.05	910.70
58.0	834.95	834.73	834.48	834.24	834.03	833.90	833.87	834.32	834.89	835.53
58.5	766.72	766.45	766.14	765.82	765.54	765.33	765.24	765.74	766.35	767.04
59.0	704.54	704.21	703.82	703.41	703.03	702.73	702.55	703.06	703.71	704.43
59.5	647.36	647.01	646.59	646.14	645.71	645.35	645.12	645.58	646.18	646.85
60.0	595.36	595.00	594.55	594.06	593.58	593.17	592.86	593.25	593.77	594.36
60.5	548.75	548.34	547.82	547.24	546.66	546.14	545.72	546.01	546.43	546.93
61.0	506.38	505.95	505.38	504.74	504.09	503.47	502.97	503.18	503.51	503.93
61.5	467.07	466.68	466.17	465.59	465.00	464.44	463.97	464.14	464.41	464.76
62.0	431.14	430.80	430.36	429.86	429.35	428.88	428.48	428.66	428.93	429.27
62.5	398.56	398.21	397.76	397.26	396.77	396.33	395.99	396.32	396.76	397.26
63.0	369.28	368.89	368.40	367.87	367.35	366.90	366.56	367.03	367.62	368.27
63.5	343.82	343.38	342.82	342.19	341.57	341.00	340.56	340.98	341.52	342.12
64.0	320.40	319.92	319.30	318.60	317.88	317.21	316.64	316.95	317.38	317.86
64.5	296.79	296.34	295.76	295.09	294.39	293.73	293.16	293.36	293.66	294.02
65.0	274.79	274.39	273.86	273.25	272.61	271.99	271.46	271.56	271.75	272.01
65.5	255.84	255.46	254.94	254.35	253.72	253.13	252.60	252.69	252.87	253.11
66.0	238.87	238.49	237.98	237.40	236.79	236.20	235.69	235.79	235.98	236.23
66.5	223.28	222.91	222.43	221.87	221.28	220.71	220.21	220.29	220.45	220.67
67.0	209.03	208.68	208.22	207.68	207.11	206.56	206.08	206.14	206.29	206.48
67.5	195.82	195.48	195.02	194.50	193.95	193.42	192.96	193.05	193.23	193.45
68.0	183.83	183.49	183.05	182.54	182.01	181.50	181.07	181.20	181.41	181.67
68.5	173.33	173.01	172.59	172.11	171.61	171.14	170.73	170.88	171.11	171.38
69.0	163.73	163.43	163.03	162.58	162.11	161.66	161.28	161.44	161.67	161.93
69.5	154.38	154.08	153.69	153.25	152.78	152.35	151.97	152.11	152.32	152.57
70.0	145.76	145.47	145.08	144.64	144.18	143.74	143.36	143.48	143.67	143.90
70.5	138.29	138.00	137.62	137.18	136.72	136.29	135.91	136.02	136.20	136.42
71.0	131.55	131.27	130.89	130.46	130.01	129.58	129.20	129.30	129.47	129.67
71.5	125.29	125.01	124.64	124.21	123.77	123.34	122.96	123.04	123.19	123.37
72.0	119.45	119.18	118.83	118.41	117.97	117.55	117.17	117.24	117.36	117.52
72.5	113.93	113.68	113.34	112.95	112.54	112.14	111.78	111.84	111.95	112.09
73.0	108.67	108.44	108.13	107.77	107.39	107.02	106.68	106.74	106.84	106.97
73.5	103.63	103.41	103.11	102.77	102.41	102.06	101.75	101.80	101.90	102.02
74.0	98.77	98.56	98.28	97.95	97.61	97.27	96.98	97.03	97.13	97.25
74.5	94.05	93.85	93.58	93.27	92.95	92.63	92.35	92.41	92.51	92.63
75.0	89.45	89.26	89.01	88.71	88.40	88.10	87.84	87.90	88.00	88.11
75.5	84.92	84.74	84.50	84.23	83.94	83.66	83.41	83.47	83.56	83.67
76.0	80.45	80.29	80.07	79.81	79.54	79.28	79.05	79.11	79.19	79.30
76.5	76.05	75.89	75.69	75.45	75.19	74.95	74.73	74.78	74.86	74.95
77.0	71.68	71.53	71.34	71.12	70.88	70.65	70.45	70.50	70.57	70.65
77.5	67.30	67.17	67.00	66.80	66.59	66.39	66.20	66.25	66.32	66.40
78.0	62.96	62.85	62.70	62.52	62.34	62.16	62.00	62.05	62.11	62.19
78.5	58.67	58.58	58.45	58.30	58.14	57.98	57.84	57.88	57.94	58.00
79.0	54.43	54.35	54.24	54.11	53.98	53.84	53.73	53.76	53.81	53.86
79.5	50.23	50.16	50.07	49.97	49.86	49.75	49.65	49.69	49.74	49.79
80.0	46.08	46.02	45.94	45.85	45.76	45.67	45.60	45.64	45.70	45.76
80.5	42.00	41.94	41.86	41.77	41.68	41.60	41.53	41.59	41.66	41.73
81.0	37.90	37.84	37.77	37.68	37.60	37.52	37.46	37.53	37.62	37.71
81.5	33.65	33.61	33.56	33.51	33.47	33.43	33.41	33.49	33.58	33.67
82.0	29.37	29.36	29.35	29.34	29.34	29.35	29.37	29.47	29.57	29.67
82.5	25.11	25.12	25.14	25.16	25.20	25.25	25.31	25.43	25.55	25.67

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**CANDELA TABULATION - (Cont.)**

<b>83.0</b>	21.04	21.06	21.10	21.15	21.22	21.30	21.39	21.52	21.66	21.80
<b>83.5</b>	17.38	17.40	17.44	17.50	17.57	17.66	17.76	17.90	18.04	18.18
<b>84.0</b>	14.02	14.04	14.07	14.13	14.20	14.28	14.38	14.51	14.65	14.78
<b>84.5</b>	10.92	10.94	10.97	11.02	11.08	11.15	11.23	11.35	11.47	11.59
<b>85.0</b>	8.11	8.13	8.15	8.19	8.23	8.29	8.36	8.46	8.56	8.66
<b>85.5</b>	5.47	5.48	5.50	5.53	5.57	5.63	5.69	5.77	5.87	5.96
<b>86.0</b>	3.36	3.37	3.38	3.41	3.44	3.49	3.54	3.61	3.69	3.77
<b>86.5</b>	2.25	2.25	2.26	2.27	2.29	2.31	2.34	2.38	2.42	2.47
<b>87.0</b>	1.69	1.69	1.69	1.69	1.69	1.70	1.71	1.72	1.73	1.75
<b>87.5</b>	1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.48	1.48
<b>88.0</b>	1.44	1.44	1.44	1.44	1.45	1.45	1.46	1.46	1.46	1.47
<b>88.5</b>	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.44
<b>89.0</b>	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45
<b>89.5</b>	1.48	1.48	1.47	1.47	1.47	1.47	1.47	1.47	1.48	1.48
<b>90.0</b>	1.54	1.53	1.53	1.53	1.53	1.53	1.52	1.53	1.53	1.53

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

	<u><b>25.0</b></u>	<u><b>27.5</b></u>	<u><b>30.0</b></u>	<u><b>32.5</b></u>	<u><b>35.0</b></u>	<u><b>37.5</b></u>	<u><b>40.0</b></u>	<u><b>42.5</b></u>	<u><b>45.0</b></u>	<u><b>47.5</b></u>
<b>0.0</b>	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75
<b>0.5</b>	10281.23	10281.19	10281.16	10281.15	10281.14	10281.14	10281.14	10281.15	10281.17	10281.19
<b>1.0</b>	10279.74	10279.68	10279.62	10279.63	10279.64	10279.66	10279.69	10279.73	10279.76	10279.79
<b>1.5</b>	10277.28	10277.20	10277.13	10277.19	10277.27	10277.37	10277.47	10277.56	10277.64	10277.64
<b>2.0</b>	10273.87	10273.77	10273.69	10273.80	10273.94	10274.09	10274.25	10274.39	10274.51	10274.47
<b>2.5</b>	10269.57	10269.47	10269.39	10269.48	10269.58	10269.71	10269.83	10269.94	10270.02	10269.96
<b>3.0</b>	10264.19	10264.10	10264.03	10264.07	10264.13	10264.20	10264.27	10264.33	10264.37	10264.30
<b>3.5</b>	10257.52	10257.46	10257.41	10257.43	10257.47	10257.51	10257.55	10257.58	10257.61	10257.56
<b>4.0</b>	10249.69	10249.65	10249.62	10249.64	10249.67	10249.70	10249.73	10249.76	10249.78	10249.76
<b>4.5</b>	10240.70	10240.64	10240.61	10240.66	10240.72	10240.79	10240.86	10240.92	10240.97	10240.93
<b>5.0</b>	10230.72	10230.64	10230.59	10230.67	10230.77	10230.88	10230.99	10231.09	10231.17	10231.11
<b>5.5</b>	10220.02	10219.88	10219.78	10219.85	10219.95	10220.07	10220.19	10220.29	10220.38	10220.32
<b>6.0</b>	10208.43	10208.27	10208.13	10208.18	10208.25	10208.34	10208.44	10208.53	10208.61	10208.57
<b>6.5</b>	10195.85	10195.74	10195.65	10195.65	10195.66	10195.68	10195.70	10195.73	10195.76	10195.74
<b>7.0</b>	10182.45	10182.40	10182.35	10182.30	10182.26	10182.22	10182.18	10182.15	10182.13	10182.15
<b>7.5</b>	10168.38	10168.29	10168.20	10168.16	10168.12	10168.10	10168.08	10168.08	10168.08	10168.10
<b>8.0</b>	10153.61	10153.46	10153.34	10153.31	10153.30	10153.31	10153.34	10153.37	10153.41	10153.43
<b>8.5</b>	10138.14	10138.02	10137.92	10137.91	10137.91	10137.92	10137.95	10137.99	10138.03	10138.05
<b>9.0</b>	10121.98	10121.90	10121.84	10121.83	10121.84	10121.86	10121.89	10121.93	10121.97	10122.00
<b>9.5</b>	10105.15	10105.05	10104.98	10104.97	10104.98	10105.02	10105.06	10105.12	10105.18	10105.25
<b>10.0</b>	10087.64	10087.53	10087.44	10087.45	10087.49	10087.54	10087.62	10087.72	10087.82	10087.93
<b>10.5</b>	10069.36	10069.28	10069.22	10069.30	10069.41	10069.54	10069.69	10069.85	10070.02	10070.16
<b>11.0</b>	10050.58	10050.54	10050.54	10050.68	10050.87	10051.07	10051.30	10051.53	10051.76	10051.93
<b>11.5</b>	10031.59	10031.58	10031.61	10031.81	10032.04	10032.29	10032.56	10032.83	10033.10	10033.31
<b>12.0</b>	10012.21	10012.25	10012.33	10012.56	10012.82	10013.10	10013.40	10013.70	10013.99	10014.23
<b>12.5</b>	9992.37	9992.50	9992.64	9992.89	9993.16	9993.44	9993.74	9994.03	9994.32	9994.58
<b>13.0</b>	9972.14	9972.33	9972.54	9972.82	9973.11	9973.41	9973.71	9974.00	9974.30	9974.57
<b>13.5</b>	9951.54	9951.75	9951.99	9952.34	9952.70	9953.07	9953.45	9953.81	9954.16	9954.42
<b>14.0</b>	9930.62	9930.82	9931.06	9931.48	9931.93	9932.40	9932.86	9933.31	9933.73	9933.98
<b>14.5</b>	9909.40	9909.56	9909.77	9910.25	9910.78	9911.34	9911.89	9912.42	9912.91	9913.15
<b>15.0</b>	9887.98	9888.10	9888.29	9888.81	9889.38	9889.98	9890.59	9891.17	9891.70	9891.94
<b>15.5</b>	9866.50	9866.66	9866.88	9867.36	9867.88	9868.43	9868.97	9869.51	9870.00	9870.28
<b>16.0</b>	9844.88	9845.10	9845.35	9845.77	9846.21	9846.68	9847.14	9847.59	9848.02	9848.33
<b>16.5</b>	9823.14	9823.38	9823.64	9824.02	9824.41	9824.82	9825.22	9825.61	9825.98	9826.24
<b>17.0</b>	9801.12	9801.38	9801.66	9802.02	9802.38	9802.74	9803.09	9803.43	9803.73	9803.93
<b>17.5</b>	9778.54	9778.90	9779.27	9779.64	9780.00	9780.35	9780.67	9780.97	9781.24	9781.36
<b>18.0</b>	9755.76	9756.18	9756.60	9756.98	9757.33	9757.66	9757.96	9758.22	9758.44	9758.49

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**CANDELA TABULATION - (Cont.)**

18.5	9733.17	9733.54	9733.89	9734.18	9734.44	9734.68	9734.89	9735.06	9735.20	9735.21
19.0	9710.28	9710.54	9710.79	9711.00	9711.19	9711.36	9711.50	9711.61	9711.69	9711.67
19.5	9686.53	9686.70	9686.88	9687.13	9687.37	9687.60	9687.82	9688.00	9688.14	9688.11
20.0	9662.42	9662.52	9662.65	9662.92	9663.21	9663.51	9663.79	9664.04	9664.25	9664.24
20.5	9638.09	9638.17	9638.28	9638.47	9638.69	9638.92	9639.14	9639.35	9639.54	9639.62
21.0	9614.02	9614.09	9614.18	9614.27	9614.36	9614.46	9614.57	9614.68	9614.80	9614.93
21.5	9590.99	9591.04	9591.09	9591.04	9590.98	9590.91	9590.83	9590.76	9590.70	9590.70
22.0	9568.27	9568.29	9568.28	9568.13	9567.96	9567.76	9567.55	9567.33	9567.12	9566.95
22.5	9544.89	9544.82	9544.73	9544.66	9544.59	9544.50	9544.39	9544.28	9544.14	9543.90
23.0	9522.32	9522.17	9522.03	9522.01	9522.00	9521.99	9521.97	9521.92	9521.84	9521.54
23.5	9501.96	9501.87	9501.75	9501.55	9501.32	9501.07	9500.79	9500.49	9500.17	9499.79
24.0	9482.98	9482.92	9482.80	9482.38	9481.90	9481.36	9480.80	9480.22	9479.65	9479.20
24.5	9464.70	9464.49	9464.22	9463.71	9463.15	9462.54	9461.93	9461.30	9460.70	9460.24
25.0	9447.95	9447.56	9447.12	9446.58	9446.00	9445.40	9444.79	9444.17	9443.56	9443.05
25.5	9433.39	9432.90	9432.38	9431.86	9431.31	9430.73	9430.12	9429.48	9428.81	9428.05
26.0	9420.95	9420.41	9419.82	9419.30	9418.73	9418.12	9417.45	9416.72	9415.92	9414.87
26.5	9410.86	9410.29	9409.65	9408.95	9408.19	9407.36	9406.45	9405.47	9404.41	9403.14
27.0	9402.93	9402.30	9401.58	9400.68	9399.67	9398.57	9397.39	9396.13	9394.80	9393.34
27.5	9396.93	9396.14	9395.26	9394.18	9393.00	9391.74	9390.38	9388.96	9387.45	9385.84
28.0	9393.23	9392.25	9391.18	9389.92	9388.57	9387.13	9385.61	9384.02	9382.35	9380.58
28.5	9392.30	9391.17	9389.94	9388.46	9386.88	9385.20	9383.44	9381.60	9379.69	9377.72
29.0	9393.56	9392.29	9390.90	9389.20	9387.38	9385.45	9383.43	9381.33	9379.17	9377.01
29.5	9396.75	9395.32	9393.76	9391.85	9389.82	9387.68	9385.44	9383.13	9380.76	9378.42
30.0	9401.41	9399.80	9398.05	9395.97	9393.76	9391.43	9389.00	9386.50	9383.93	9381.39
30.5	9407.45	9405.64	9403.68	9401.46	9399.10	9396.62	9394.02	9391.32	9388.54	9385.64
31.0	9413.48	9411.48	9409.32	9407.02	9404.57	9401.98	9399.27	9396.42	9393.46	9390.22
31.5	9418.33	9416.18	9413.89	9411.56	9409.11	9406.53	9403.81	9400.95	9397.96	9394.54
32.0	9421.21	9419.00	9416.67	9414.34	9411.90	9409.32	9406.61	9403.76	9400.77	9397.28
32.5	9421.61	9419.60	9417.41	9414.98	9412.39	9409.65	9406.76	9403.75	9400.62	9397.22
33.0	9417.44	9415.66	9413.67	9411.25	9408.64	9405.86	9402.94	9399.90	9396.77	9393.57
33.5	9406.46	9404.75	9402.89	9400.91	9398.80	9396.56	9394.18	9391.68	9389.06	9386.19
34.0	9388.54	9386.85	9385.10	9383.58	9381.99	9380.32	9378.52	9376.58	9374.48	9371.94
34.5	9363.93	9362.27	9360.54	9359.04	9357.48	9355.83	9354.07	9352.17	9350.12	9347.66
35.0	9329.18	9327.66	9326.04	9324.58	9323.02	9321.37	9319.60	9317.71	9315.66	9313.26
35.5	9280.59	9279.60	9278.53	9277.51	9276.39	9275.16	9273.79	9272.27	9270.56	9268.43
36.0	9219.02	9218.54	9218.01	9217.46	9216.80	9216.01	9215.06	9213.92	9212.57	9210.66
36.5	9144.85	9144.40	9143.90	9143.50	9143.00	9142.37	9141.57	9140.56	9139.31	9137.37
37.0	9055.80	9055.34	9054.83	9054.50	9054.08	9053.52	9052.77	9051.80	9050.56	9048.49
37.5	8949.57	8949.48	8949.31	8949.18	8948.92	8948.47	8947.81	8946.89	8945.66	8943.48
38.0	8826.63	8826.89	8827.05	8827.03	8826.83	8826.40	8825.73	8824.76	8823.47	8821.20
38.5	8686.40	8686.81	8687.07	8686.84	8686.37	8685.65	8684.68	8683.43	8681.89	8679.62
39.0	8529.63	8529.91	8530.01	8529.48	8528.71	8527.69	8526.42	8524.90	8523.13	8520.82
39.5	8356.72	8356.24	8355.67	8355.06	8354.29	8353.34	8352.18	8350.78	8349.10	8346.59
40.0	8168.12	8166.85	8165.55	8164.73	8163.85	8162.85	8161.67	8160.26	8158.56	8155.78
40.5	7963.72	7962.24	7960.66	7959.19	7957.61	7955.88	7953.98	7951.88	7949.55	7946.48
41.0	7745.71	7744.03	7742.18	7739.95	7737.53	7734.93	7732.16	7729.23	7726.14	7722.75
41.5	7516.13	7513.80	7511.27	7508.43	7505.42	7502.24	7498.91	7495.46	7491.88	7488.13
42.0	7275.25	7272.20	7268.96	7265.55	7261.98	7258.27	7254.42	7250.46	7246.41	7242.22
42.5	7023.08	7019.62	7015.91	7011.90	7007.70	7003.32	6998.80	6994.16	6989.44	6984.61
43.0	6762.28	6758.47	6754.38	6749.83	6745.05	6740.07	6734.93	6729.67	6724.31	6718.86
43.5	6495.06	6490.85	6486.35	6481.39	6476.19	6470.81	6465.26	6459.61	6453.89	6448.11
44.0	6222.73	6218.18	6213.35	6208.11	6202.64	6196.99	6191.20	6185.30	6179.33	6173.28
44.5	5946.98	5942.32	5937.39	5932.10	5926.58	5920.86	5914.96	5908.91	5902.74	5896.20
45.0	5668.86	5664.08	5659.03	5653.73	5648.19	5642.45	5636.51	5630.40	5624.13	5617.29
45.5	5388.83	5383.55	5378.02	5372.45	5366.71	5360.83	5354.82	5348.72	5342.53	5336.09
46.0	5110.29	5104.68	5098.84	5093.05	5087.14	5081.15	5075.10	5069.02	5062.97	5057.07

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**CANDELA TABULATION - (Cont.)**

46.5	4837.50	4832.36	4826.95	4821.22	4815.29	4809.24	4803.11	4796.97	4790.85	4785.14
47.0	4568.40	4563.93	4559.14	4553.68	4547.98	4542.10	4536.10	4530.06	4524.05	4518.50
47.5	4300.71	4296.63	4292.29	4287.54	4282.59	4277.50	4272.29	4267.01	4261.72	4256.58
48.0	4039.42	4035.58	4031.55	4027.46	4023.24	4018.90	4014.46	4009.95	4005.37	4000.58
48.5	3790.55	3786.62	3782.51	3778.37	3774.11	3769.72	3765.24	3760.67	3756.04	3751.09
49.0	3548.72	3544.84	3540.76	3536.61	3532.32	3527.92	3523.42	3518.85	3514.24	3509.41
49.5	3307.95	3304.82	3301.54	3298.07	3294.49	3290.85	3287.17	3283.50	3279.85	3276.51
50.0	3076.14	3073.92	3071.58	3069.02	3066.39	3063.72	3061.06	3058.44	3055.88	3053.95
50.5	2860.67	2859.07	2857.41	2855.80	2854.13	2852.39	2850.58	2848.69	2846.72	2844.53
51.0	2657.18	2656.09	2654.98	2654.15	2653.26	2652.25	2651.10	2649.75	2648.17	2645.57
51.5	2463.50	2462.86	2462.16	2461.49	2460.74	2459.89	2458.93	2457.83	2456.56	2454.72
52.0	2280.52	2280.21	2279.82	2279.16	2278.41	2277.59	2276.70	2275.76	2274.78	2273.82
52.5	2108.29	2108.09	2107.84	2107.42	2106.95	2106.43	2105.86	2105.25	2104.60	2103.91
53.0	1947.14	1947.12	1947.08	1946.96	1946.80	1946.58	1946.32	1945.99	1945.60	1944.99
53.5	1798.19	1798.97	1799.65	1799.85	1799.90	1799.83	1799.64	1799.35	1798.96	1798.36
54.0	1659.19	1660.53	1661.73	1662.14	1662.36	1662.40	1662.28	1662.03	1661.67	1661.14
54.5	1528.39	1528.98	1529.54	1529.90	1530.20	1530.44	1530.61	1530.70	1530.73	1530.56
55.0	1405.32	1405.11	1404.98	1405.25	1405.60	1406.01	1406.45	1406.88	1407.30	1407.50
55.5	1287.95	1288.13	1288.36	1288.75	1289.18	1289.64	1290.12	1290.61	1291.09	1291.42
56.0	1179.10	1179.86	1180.62	1181.13	1181.61	1182.08	1182.53	1182.97	1183.41	1183.79
56.5	1081.94	1082.75	1083.55	1084.04	1084.50	1084.93	1085.35	1085.77	1086.19	1086.67
57.0	993.41	994.15	994.88	995.33	995.74	996.14	996.53	996.92	997.31	997.84
57.5	911.40	912.12	912.84	913.32	913.77	914.19	914.60	915.00	915.39	915.82
58.0	836.22	836.94	837.64	838.13	838.59	839.02	839.42	839.80	840.15	840.45
58.5	767.77	768.52	769.24	769.62	769.95	770.24	770.50	770.73	770.95	771.17
59.0	705.20	705.96	706.67	706.94	707.13	707.27	707.37	707.45	707.52	707.69
59.5	647.57	648.28	648.94	649.16	649.30	649.39	649.43	649.46	649.47	649.53
60.0	594.99	595.62	596.21	596.40	596.53	596.60	596.62	596.62	596.60	596.58
60.5	547.48	548.03	548.56	548.72	548.83	548.88	548.90	548.88	548.85	548.80
61.0	504.39	504.88	505.33	505.47	505.55	505.58	505.58	505.55	505.50	505.43
61.5	465.15	465.54	465.92	466.00	466.03	466.02	465.97	465.90	465.81	465.67
62.0	429.64	430.00	430.33	430.35	430.32	430.24	430.12	429.97	429.81	429.60
62.5	397.78	398.28	398.71	398.69	398.57	398.39	398.15	397.88	397.59	397.34
63.0	368.94	369.57	370.10	370.00	369.79	369.48	369.10	368.69	368.27	367.97
63.5	342.73	343.29	343.74	343.47	343.08	342.59	342.03	341.46	340.90	340.59
64.0	318.35	318.79	319.13	318.74	318.23	317.63	316.98	316.33	315.71	315.39
64.5	294.40	294.75	295.02	294.77	294.42	294.00	293.54	293.07	292.61	292.31
65.0	272.29	272.57	272.81	272.72	272.56	272.36	272.12	271.85	271.57	271.29
65.5	253.38	253.64	253.87	253.77	253.62	253.41	253.18	252.92	252.65	252.38
66.0	236.50	236.76	236.97	236.83	236.62	236.37	236.09	235.78	235.47	235.21
66.5	220.90	221.12	221.30	221.12	220.89	220.61	220.30	219.98	219.66	219.40
67.0	206.68	206.88	207.03	206.84	206.60	206.31	205.99	205.66	205.33	205.05
67.5	193.69	193.92	194.11	193.97	193.78	193.53	193.26	192.96	192.65	192.35
68.0	181.95	182.22	182.45	182.34	182.17	181.95	181.69	181.40	181.09	180.77
68.5	171.65	171.90	172.08	171.86	171.57	171.22	170.83	170.43	170.02	169.70
69.0	162.18	162.40	162.54	162.23	161.82	161.36	160.87	160.36	159.87	159.54
69.5	152.82	153.04	153.20	152.97	152.66	152.30	151.89	151.46	151.03	150.64
70.0	144.14	144.36	144.54	144.41	144.22	143.97	143.68	143.35	143.00	142.56
70.5	136.64	136.85	137.01	136.85	136.63	136.35	136.04	135.69	135.32	134.90
71.0	129.88	130.06	130.19	129.98	129.70	129.37	129.00	128.61	128.21	127.83
71.5	123.55	123.71	123.81	123.59	123.30	122.95	122.58	122.18	121.78	121.41
72.0	117.68	117.81	117.90	117.67	117.37	117.03	116.66	116.27	115.87	115.51
72.5	112.23	112.34	112.41	112.17	111.87	111.53	111.16	110.76	110.37	110.01
73.0	107.09	107.19	107.24	107.00	106.70	106.35	105.98	105.59	105.19	104.83
73.5	102.14	102.23	102.27	102.03	101.73	101.39	101.01	100.62	100.23	99.86
74.0	97.37	97.46	97.50	97.26	96.96	96.62	96.24	95.85	95.46	95.09

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**CANDELA TABULATION - (Cont.)**

74.5	92.74	92.83	92.87	92.62	92.33	91.99	91.61	91.23	90.83	90.47
75.0	88.22	88.31	88.34	88.10	87.81	87.47	87.10	86.72	86.33	85.98
75.5	83.78	83.85	83.88	83.65	83.36	83.03	82.67	82.30	81.92	81.58
76.0	79.39	79.46	79.48	79.25	78.97	78.65	78.30	77.94	77.57	77.24
76.5	75.04	75.09	75.11	74.88	74.60	74.28	73.93	73.57	73.22	72.90
77.0	70.73	70.78	70.78	70.55	70.27	69.95	69.61	69.26	68.91	68.61
77.5	66.47	66.51	66.51	66.28	66.01	65.70	65.37	65.03	64.69	64.42
78.0	62.25	62.28	62.28	62.06	61.79	61.50	61.18	60.86	60.54	60.28
78.5	58.05	58.07	58.06	57.85	57.60	57.32	57.03	56.73	56.43	56.18
79.0	53.90	53.91	53.89	53.69	53.46	53.20	52.93	52.65	52.37	52.14
79.5	49.83	49.84	49.82	49.64	49.42	49.18	48.92	48.66	48.39	48.17
80.0	45.80	45.82	45.81	45.64	45.43	45.20	44.96	44.71	44.46	44.25
80.5	41.78	41.82	41.82	41.67	41.47	41.25	41.02	40.77	40.53	40.32
81.0	37.78	37.83	37.85	37.70	37.52	37.31	37.08	36.85	36.61	36.40
81.5	33.75	33.81	33.83	33.69	33.53	33.33	33.12	32.90	32.68	32.50
82.0	29.75	29.81	29.83	29.71	29.56	29.39	29.20	29.00	28.81	28.66
82.5	25.77	25.85	25.89	25.80	25.67	25.53	25.37	25.20	25.04	24.93
83.0	21.92	22.02	22.08	22.01	21.91	21.79	21.66	21.53	21.40	21.33
83.5	18.31	18.41	18.49	18.43	18.35	18.25	18.14	18.02	17.92	17.88
84.0	14.91	15.01	15.09	15.04	14.98	14.89	14.80	14.71	14.63	14.62
84.5	11.70	11.80	11.87	11.84	11.79	11.72	11.65	11.59	11.53	11.56
85.0	8.76	8.84	8.92	8.90	8.88	8.84	8.81	8.78	8.76	8.81
85.5	6.06	6.15	6.23	6.27	6.29	6.32	6.35	6.38	6.42	6.51
86.0	3.86	3.95	4.04	4.11	4.19	4.26	4.34	4.42	4.51	4.63
86.5	2.53	2.58	2.65	2.71	2.77	2.84	2.91	2.99	3.07	3.17
87.0	1.77	1.79	1.82	1.85	1.89	1.94	1.99	2.04	2.10	2.16
87.5	1.49	1.50	1.52	1.54	1.56	1.58	1.61	1.64	1.67	1.70
88.0	1.48	1.48	1.49	1.50	1.50	1.51	1.52	1.53	1.54	1.54
88.5	1.44	1.44	1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.47
89.0	1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.47
89.5	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
90.0	1.53	1.54	1.54	1.54	1.53	1.53	1.53	1.53	1.53	1.53

**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	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75
0.5	10281.22	10281.25	10281.28	10281.30	10281.31	10281.30	10281.28	10281.26	10281.23	10281.20
1.0	10279.82	10279.84	10279.86	10279.87	10279.88	10279.85	10279.81	10279.76	10279.71	10279.66
1.5	10277.63	10277.59	10277.55	10277.50	10277.44	10277.38	10277.32	10277.26	10277.21	10277.15
2.0	10274.40	10274.31	10274.20	10274.08	10273.96	10273.89	10273.83	10273.77	10273.71	10273.66
2.5	10269.87	10269.77	10269.65	10269.53	10269.41	10269.37	10269.33	10269.30	10269.28	10269.25
3.0	10264.21	10264.12	10264.01	10263.91	10263.81	10263.80	10263.79	10263.78	10263.78	10263.77
3.5	10257.51	10257.44	10257.38	10257.30	10257.23	10257.19	10257.15	10257.12	10257.08	10257.04
4.0	10249.73	10249.70	10249.65	10249.61	10249.55	10249.49	10249.43	10249.37	10249.30	10249.24
4.5	10240.88	10240.81	10240.74	10240.66	10240.59	10240.58	10240.57	10240.56	10240.56	10240.55
5.0	10231.02	10230.92	10230.81	10230.71	10230.62	10230.65	10230.69	10230.74	10230.80	10230.85
5.5	10220.24	10220.14	10220.04	10219.94	10219.85	10219.86	10219.88	10219.92	10219.95	10219.99
6.0	10208.51	10208.44	10208.36	10208.28	10208.21	10208.20	10208.20	10208.21	10208.22	10208.23
6.5	10195.73	10195.71	10195.69	10195.68	10195.67	10195.70	10195.73	10195.77	10195.80	10195.83
7.0	10182.17	10182.20	10182.24	10182.29	10182.34	10182.42	10182.49	10182.57	10182.64	10182.71
7.5	10168.13	10168.17	10168.21	10168.27	10168.34	10168.44	10168.55	10168.65	10168.75	10168.85
8.0	10153.45	10153.48	10153.52	10153.57	10153.63	10153.75	10153.87	10154.00	10154.12	10154.22
8.5	10138.07	10138.10	10138.14	10138.18	10138.23	10138.32	10138.42	10138.52	10138.62	10138.72
9.0	10122.03	10122.07	10122.11	10122.16	10122.21	10122.28	10122.34	10122.42	10122.50	10122.60
9.5	10105.32	10105.40	10105.48	10105.57	10105.65	10105.74	10105.83	10105.93	10106.03	10106.13



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**CANDELA TABULATION - (Cont.)**

10.0	10088.04	10088.16	10088.29	10088.41	10088.54	10088.66	10088.78	10088.89	10089.01	10089.12
10.5	10070.29	10070.43	10070.57	10070.70	10070.83	10070.96	10071.09	10071.21	10071.32	10071.43
11.0	10052.09	10052.24	10052.39	10052.52	10052.65	10052.77	10052.89	10052.99	10053.09	10053.18
11.5	10033.50	10033.68	10033.84	10033.99	10034.12	10034.20	10034.27	10034.33	10034.38	10034.43
12.0	10014.45	10014.66	10014.84	10015.00	10015.13	10015.18	10015.20	10015.22	10015.22	10015.23
12.5	9994.83	9995.06	9995.26	9995.44	9995.59	9995.62	9995.63	9995.63	9995.62	9995.61
13.0	9974.83	9975.06	9975.28	9975.47	9975.62	9975.67	9975.68	9975.68	9975.68	9975.67
13.5	9954.66	9954.88	9955.06	9955.23	9955.36	9955.44	9955.51	9955.55	9955.60	9955.64
14.0	9934.19	9934.37	9934.52	9934.64	9934.75	9934.86	9934.95	9935.04	9935.13	9935.21
14.5	9913.34	9913.48	9913.58	9913.65	9913.70	9913.77	9913.83	9913.89	9913.96	9914.04
15.0	9892.12	9892.24	9892.32	9892.37	9892.39	9892.41	9892.42	9892.45	9892.48	9892.54
15.5	9870.51	9870.69	9870.83	9870.94	9871.01	9871.03	9871.04	9871.05	9871.07	9871.12
16.0	9848.60	9848.83	9849.03	9849.20	9849.34	9849.38	9849.41	9849.43	9849.46	9849.50
16.5	9826.47	9826.68	9826.86	9827.02	9827.15	9827.25	9827.33	9827.41	9827.49	9827.59
17.0	9804.09	9804.24	9804.36	9804.48	9804.59	9804.74	9804.89	9805.04	9805.19	9805.34
17.5	9781.45	9781.52	9781.58	9781.64	9781.71	9781.89	9782.08	9782.29	9782.50	9782.71
18.0	9758.51	9758.51	9758.51	9758.51	9758.53	9758.71	9758.92	9759.15	9759.40	9759.65
18.5	9735.19	9735.16	9735.12	9735.09	9735.09	9735.22	9735.38	9735.57	9735.77	9735.98
19.0	9711.63	9711.58	9711.52	9711.47	9711.43	9711.49	9711.57	9711.67	9711.79	9711.93
19.5	9688.05	9687.96	9687.85	9687.73	9687.63	9687.57	9687.54	9687.53	9687.55	9687.61
20.0	9664.18	9664.09	9663.96	9663.82	9663.67	9663.52	9663.39	9663.28	9663.21	9663.19
20.5	9639.67	9639.69	9639.69	9639.66	9639.61	9639.45	9639.29	9639.14	9639.01	9638.92
21.0	9615.06	9615.17	9615.27	9615.34	9615.38	9615.26	9615.11	9614.96	9614.82	9614.71
21.5	9590.70	9590.72	9590.73	9590.74	9590.75	9590.69	9590.63	9590.57	9590.52	9590.50
22.0	9566.79	9566.65	9566.53	9566.43	9566.35	9566.33	9566.33	9566.36	9566.41	9566.48
22.5	9543.64	9543.39	9543.14	9542.92	9542.72	9542.63	9542.57	9542.56	9542.59	9542.67
23.0	9521.22	9520.88	9520.54	9520.21	9519.91	9519.73	9519.59	9519.52	9519.50	9519.56
23.5	9499.41	9499.03	9498.68	9498.35	9498.07	9497.90	9497.78	9497.71	9497.70	9497.75
24.0	9478.77	9478.38	9478.02	9477.70	9477.43	9477.23	9477.07	9476.96	9476.90	9476.89
24.5	9459.81	9459.41	9459.03	9458.67	9458.33	9457.90	9457.50	9457.14	9456.82	9456.57
25.0	9442.56	9442.08	9441.60	9441.11	9440.61	9439.92	9439.24	9438.60	9438.02	9437.52
25.5	9427.27	9426.48	9425.68	9424.88	9424.10	9423.24	9422.43	9421.68	9421.02	9420.47
26.0	9413.77	9412.63	9411.48	9410.34	9409.24	9408.20	9407.24	9406.38	9405.63	9405.02
26.5	9401.82	9400.46	9399.09	9397.73	9396.39	9395.05	9393.79	9392.63	9391.61	9390.76
27.0	9391.84	9390.31	9388.75	9387.20	9385.66	9383.99	9382.40	9380.92	9379.60	9378.48
27.5	9384.17	9382.47	9380.74	9379.01	9377.29	9375.39	9373.56	9371.85	9370.31	9368.99
28.0	9378.75	9376.88	9374.99	9373.08	9371.18	9369.05	9366.99	9365.05	9363.29	9361.77
28.5	9375.71	9373.66	9371.58	9369.48	9367.37	9364.94	9362.57	9360.33	9358.29	9356.51
29.0	9374.81	9372.56	9370.29	9368.00	9365.68	9362.96	9360.30	9357.78	9355.46	9353.43
29.5	9376.05	9373.65	9371.22	9368.77	9366.29	9363.36	9360.49	9357.76	9355.24	9353.02
30.0	9378.81	9376.20	9373.57	9370.91	9368.24	9365.14	9362.11	9359.23	9356.57	9354.22
30.5	9382.68	9379.69	9376.68	9373.67	9370.68	9367.38	9364.19	9361.19	9358.47	9356.09
31.0	9386.91	9383.55	9380.18	9376.83	9373.54	9370.11	9366.84	9363.81	9361.09	9358.76
31.5	9391.02	9387.45	9383.89	9380.37	9376.94	9373.60	9370.46	9367.56	9364.97	9362.74
32.0	9393.70	9390.07	9386.44	9382.88	9379.43	9376.22	9373.22	9370.46	9367.99	9365.84
32.5	9393.75	9390.26	9386.80	9383.39	9380.09	9376.89	9373.88	9371.12	9368.63	9366.49
33.0	9390.32	9387.06	9383.81	9380.61	9377.46	9374.20	9371.09	9368.19	9365.58	9363.33
33.5	9383.22	9380.17	9377.06	9373.91	9370.76	9367.25	9363.84	9360.60	9357.61	9354.97
34.0	9369.22	9366.36	9363.37	9360.28	9357.10	9353.42	9349.76	9346.24	9342.93	9339.95
34.5	9345.04	9342.28	9339.40	9336.43	9333.38	9329.86	9326.37	9323.01	9319.85	9317.00
35.0	9310.72	9308.05	9305.29	9302.44	9299.54	9296.23	9292.96	9289.82	9286.87	9284.21
35.5	9266.11	9263.63	9261.01	9258.27	9255.42	9252.11	9248.79	9245.55	9242.48	9239.67
36.0	9208.52	9206.18	9203.66	9200.97	9198.14	9194.84	9191.51	9188.22	9185.06	9182.11
36.5	9135.17	9132.77	9130.19	9127.48	9124.66	9121.64	9118.60	9115.62	9112.74	9110.04
37.0	9046.16	9043.62	9040.93	9038.14	9035.30	9032.57	9029.86	9027.22	9024.68	9022.27
37.5	8941.02	8938.35	8935.52	8932.60	8929.67	8927.02	8924.43	8921.92	8919.52	8917.24

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**CANDELA TABULATION - (Cont.)**

38.0	8818.64	8815.86	8812.93	8809.92	8806.91	8804.26	8801.70	8799.23	8796.87	8794.65
38.5	8677.10	8674.40	8671.57	8668.66	8665.75	8663.09	8660.51	8658.01	8655.63	8653.39
39.0	8518.31	8515.63	8512.84	8509.99	8507.11	8504.36	8501.67	8499.06	8496.56	8494.22
39.5	8343.83	8340.88	8337.79	8334.61	8331.40	8328.35	8325.36	8322.48	8319.73	8317.16
40.0	8152.72	8149.43	8145.99	8142.46	8138.91	8135.55	8132.28	8129.12	8126.12	8123.31
40.5	7943.21	7939.78	7936.24	7932.66	7929.07	7925.66	7922.33	7919.12	7916.05	7913.15
41.0	7719.24	7715.66	7712.03	7708.40	7704.79	7701.35	7697.98	7694.72	7691.58	7688.59
41.5	7484.30	7480.43	7476.55	7472.67	7468.84	7465.19	7461.62	7458.13	7454.75	7451.47
42.0	7237.98	7233.71	7229.46	7225.24	7221.08	7217.16	7213.34	7209.60	7205.96	7202.41
42.5	6979.75	6974.90	6970.11	6965.39	6960.80	6956.60	6952.56	6948.65	6944.89	6941.26
43.0	6713.41	6708.00	6702.67	6697.48	6692.46	6688.00	6683.75	6679.70	6675.84	6672.15
43.5	6442.35	6436.64	6431.04	6425.58	6420.32	6415.65	6411.19	6406.94	6402.88	6399.00
44.0	6167.25	6161.29	6155.44	6149.75	6144.27	6139.47	6134.90	6130.53	6126.35	6122.32
44.5	5889.64	5883.15	5876.78	5870.63	5864.77	5860.05	5855.64	5851.47	5847.49	5843.64
45.0	5610.41	5603.58	5596.90	5590.46	5584.36	5579.73	5575.45	5571.42	5567.57	5563.82
45.5	5329.66	5323.29	5317.05	5311.00	5305.19	5300.41	5295.86	5291.49	5287.23	5283.01
46.0	5051.24	5045.49	5039.84	5034.31	5028.91	5023.94	5019.09	5014.32	5009.60	5004.89
46.5	4779.52	4774.00	4768.56	4763.21	4757.96	4752.85	4747.82	4742.87	4737.99	4733.17
47.0	4513.05	4507.68	4502.40	4497.21	4492.11	4487.09	4482.16	4477.32	4472.58	4467.92
47.5	4251.48	4246.44	4241.48	4236.63	4231.89	4227.59	4223.40	4219.28	4215.22	4211.18
48.0	3995.79	3991.04	3986.38	3981.84	3977.47	3974.01	3970.69	3967.44	3964.18	3960.84
48.5	3746.16	3741.31	3736.59	3732.07	3727.82	3724.95	3722.28	3719.69	3717.06	3714.28
49.0	3504.62	3499.94	3495.41	3491.11	3487.09	3484.58	3482.26	3480.01	3477.68	3475.13
49.5	3273.23	3270.00	3266.83	3263.70	3260.62	3257.91	3255.16	3252.33	3249.33	3246.12
50.0	3052.06	3050.17	3048.21	3046.13	3043.87	3041.01	3037.93	3034.63	3031.11	3027.40
50.5	2842.26	2839.91	2837.51	2835.05	2832.55	2830.32	2828.02	2825.62	2823.08	2820.35
51.0	2642.78	2639.87	2636.93	2634.04	2631.28	2629.79	2628.43	2627.08	2625.66	2624.07
51.5	2452.75	2450.70	2448.61	2446.54	2444.52	2443.35	2442.22	2441.03	2439.72	2438.20
52.0	2272.83	2271.80	2270.73	2269.62	2268.47	2267.57	2266.58	2265.44	2264.09	2262.50
52.5	2103.19	2102.44	2101.67	2100.87	2100.06	2099.64	2099.13	2098.48	2097.61	2096.46
53.0	1944.32	1943.63	1942.93	1942.24	1941.59	1941.63	1941.64	1941.52	1941.18	1940.53
53.5	1797.71	1797.04	1796.38	1795.75	1795.20	1795.58	1795.95	1796.19	1796.20	1795.86
54.0	1660.55	1659.95	1659.35	1658.81	1658.34	1658.87	1659.40	1659.82	1660.00	1659.82
54.5	1530.33	1530.05	1529.76	1529.45	1529.15	1529.36	1529.53	1529.60	1529.50	1529.17
55.0	1407.64	1407.74	1407.78	1407.76	1407.70	1407.72	1407.67	1407.52	1407.26	1406.85
55.5	1291.73	1292.03	1292.34	1292.65	1292.98	1293.82	1294.61	1295.28	1295.74	1295.91
56.0	1184.20	1184.64	1185.14	1185.71	1186.36	1187.98	1189.58	1191.01	1192.15	1192.86
56.5	1087.18	1087.71	1088.27	1088.87	1089.50	1090.81	1092.05	1093.13	1093.93	1094.37
57.0	998.38	998.93	999.47	999.99	1000.50	1001.29	1001.99	1002.53	1002.86	1002.91
57.5	916.25	916.67	917.09	917.51	917.93	918.70	919.41	919.99	920.38	920.52
58.0	840.73	841.01	841.31	841.62	841.96	842.80	843.62	844.33	844.87	845.18
58.5	771.40	771.64	771.90	772.19	772.51	773.29	774.04	774.71	775.24	775.56
59.0	707.87	708.08	708.31	708.58	708.88	709.59	710.28	710.89	711.38	711.69
59.5	649.62	649.73	649.87	650.06	650.31	651.03	651.75	652.41	652.95	653.31
60.0	596.57	596.58	596.63	596.74	596.91	597.63	598.36	599.04	599.61	600.00
60.5	548.75	548.71	548.71	548.76	548.86	549.43	550.02	550.57	551.02	551.31
61.0	505.35	505.28	505.23	505.22	505.26	505.69	506.13	506.54	506.86	507.05
61.5	465.53	465.40	465.30	465.24	465.23	465.65	466.08	466.48	466.80	467.00
62.0	429.40	429.22	429.08	428.98	428.94	429.36	429.80	430.22	430.57	430.79
62.5	397.09	396.88	396.70	396.58	396.52	396.89	397.30	397.69	398.02	398.23
63.0	367.70	367.47	367.29	367.16	367.09	367.42	367.77	368.12	368.41	368.61
63.5	340.32	340.11	339.96	339.87	339.83	340.12	340.43	340.72	340.95	341.08
64.0	315.14	314.95	314.82	314.76	314.74	315.00	315.27	315.51	315.69	315.77
64.5	292.05	291.83	291.66	291.54	291.48	291.71	291.97	292.21	292.40	292.49
65.0	271.02	270.77	270.56	270.39	270.27	270.50	270.76	271.01	271.23	271.36
65.5	252.12	251.89	251.69	251.53	251.44	251.68	251.95	252.23	252.46	252.62

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**CANDELA TABULATION - (Cont.)**

66.0	234.97	234.76	234.58	234.46	234.39	234.65	234.95	235.24	235.49	235.66
66.5	219.16	218.95	218.79	218.67	218.62	218.89	219.19	219.48	219.75	219.94
67.0	204.81	204.59	204.42	204.31	204.25	204.51	204.81	205.12	205.39	205.60
67.5	192.07	191.82	191.61	191.45	191.35	191.61	191.91	192.22	192.50	192.72
68.0	180.46	180.17	179.92	179.73	179.60	179.85	180.13	180.43	180.71	180.93
68.5	169.40	169.15	168.93	168.78	168.68	168.87	169.10	169.34	169.57	169.76
69.0	159.25	159.01	158.82	158.69	158.62	158.77	158.96	159.17	159.38	159.56
69.5	150.28	149.96	149.68	149.47	149.34	149.55	149.81	150.10	150.39	150.64
70.0	142.13	141.72	141.37	141.08	140.88	141.15	141.48	141.86	142.22	142.54
70.5	134.49	134.12	133.78	133.52	133.33	133.57	133.87	134.20	134.53	134.81
71.0	127.46	127.13	126.85	126.63	126.48	126.66	126.90	127.17	127.43	127.66
71.5	121.07	120.75	120.48	120.27	120.13	120.30	120.52	120.76	121.00	121.21
72.0	115.17	114.86	114.59	114.38	114.24	114.40	114.61	114.84	115.07	115.27
72.5	109.67	109.36	109.10	108.89	108.74	108.87	109.06	109.27	109.47	109.65
73.0	104.49	104.18	103.92	103.70	103.54	103.66	103.82	104.00	104.19	104.35
73.5	99.52	99.21	98.94	98.71	98.55	98.66	98.81	98.98	99.16	99.31
74.0	94.75	94.43	94.16	93.93	93.76	93.86	94.01	94.18	94.35	94.49
74.5	90.13	89.82	89.55	89.33	89.16	89.25	89.38	89.53	89.69	89.83
75.0	85.65	85.34	85.08	84.86	84.70	84.77	84.89	85.03	85.18	85.30
75.5	81.25	80.96	80.69	80.48	80.32	80.38	80.50	80.63	80.76	80.88
76.0	76.92	76.64	76.38	76.17	76.01	76.07	76.18	76.30	76.43	76.54
76.5	72.61	72.34	72.10	71.91	71.76	71.81	71.89	72.00	72.10	72.20
77.0	68.34	68.09	67.88	67.70	67.56	67.60	67.67	67.75	67.84	67.91
77.5	64.17	63.94	63.74	63.57	63.44	63.47	63.52	63.59	63.66	63.72
78.0	60.05	59.83	59.65	59.49	59.37	59.39	59.43	59.49	59.55	59.59
78.5	55.96	55.76	55.58	55.43	55.32	55.33	55.37	55.42	55.47	55.52
79.0	51.92	51.73	51.56	51.42	51.31	51.32	51.36	51.41	51.46	51.51
79.5	47.97	47.79	47.63	47.50	47.39	47.41	47.45	47.50	47.56	47.61
80.0	44.05	43.88	43.73	43.60	43.51	43.53	43.58	43.64	43.70	43.76
80.5	40.12	39.95	39.79	39.67	39.58	39.62	39.68	39.76	39.85	39.93
81.0	36.21	36.04	35.89	35.77	35.69	35.74	35.82	35.92	36.03	36.13
81.5	32.33	32.18	32.06	31.96	31.89	31.95	32.04	32.14	32.25	32.35
82.0	28.53	28.41	28.32	28.25	28.21	28.27	28.36	28.46	28.56	28.66
82.5	24.84	24.76	24.70	24.67	24.66	24.73	24.83	24.93	25.04	25.14
83.0	21.28	21.24	21.22	21.22	21.24	21.32	21.43	21.54	21.64	21.74
83.5	17.86	17.85	17.86	17.88	17.92	18.02	18.13	18.24	18.34	18.44
84.0	14.62	14.64	14.68	14.73	14.79	14.89	14.99	15.10	15.19	15.28
84.5	11.59	11.64	11.71	11.77	11.85	11.94	12.02	12.10	12.17	12.23
85.0	8.88	8.96	9.04	9.13	9.22	9.30	9.37	9.43	9.48	9.52
85.5	6.61	6.72	6.83	6.94	7.05	7.16	7.25	7.34	7.41	7.46
86.0	4.75	4.87	4.99	5.12	5.24	5.37	5.49	5.60	5.69	5.76
86.5	3.28	3.38	3.49	3.59	3.70	3.81	3.92	4.02	4.11	4.17
87.0	2.24	2.31	2.38	2.46	2.54	2.62	2.70	2.78	2.84	2.89
87.5	1.74	1.78	1.82	1.86	1.89	1.94	1.98	2.01	2.05	2.07
88.0	1.55	1.56	1.57	1.57	1.58	1.58	1.59	1.59	1.60	1.60
88.5	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47
89.0	1.47	1.48	1.48	1.49	1.49	1.49	1.50	1.50	1.50	1.50
89.5	1.48	1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50
90.0	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53

**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	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75
0.5	10281.16	10281.13	10281.09	10281.06	10281.04	10281.02	10281.01	10281.02	10281.04	10281.06
1.0	10279.61	10279.57	10279.52	10279.48	10279.45	10279.42	10279.40	10279.42	10279.45	10279.48

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**CANDELA TABULATION - (Cont.)**

1.5	10277.10	10277.08	10277.07	10277.05	10277.03	10277.00	10276.96	10277.00	10277.03	10277.05
2.0	10273.62	10273.64	10273.65	10273.65	10273.63	10273.59	10273.52	10273.59	10273.63	10273.65
2.5	10269.22	10269.22	10269.21	10269.17	10269.11	10269.01	10268.87	10269.01	10269.11	10269.17
3.0	10263.75	10263.73	10263.69	10263.62	10263.51	10263.37	10263.17	10263.37	10263.51	10263.62
3.5	10256.99	10256.99	10256.96	10256.92	10256.84	10256.72	10256.55	10256.72	10256.84	10256.92
4.0	10249.18	10249.20	10249.21	10249.20	10249.16	10249.07	10248.93	10249.07	10249.16	10249.20
4.5	10240.54	10240.61	10240.65	10240.65	10240.60	10240.48	10240.27	10240.48	10240.60	10240.65
5.0	10230.90	10231.00	10231.08	10231.09	10231.02	10230.86	10230.58	10230.86	10231.02	10231.09
5.5	10220.01	10220.14	10220.24	10220.27	10220.21	10220.03	10219.71	10220.03	10220.21	10220.27
6.0	10208.23	10208.38	10208.49	10208.54	10208.49	10208.31	10207.98	10208.31	10208.49	10208.54
6.5	10195.86	10196.02	10196.15	10196.21	10196.18	10196.02	10195.70	10196.02	10196.18	10196.21
7.0	10182.76	10182.95	10183.09	10183.16	10183.14	10182.99	10182.68	10182.99	10183.14	10183.16
7.5	10168.92	10169.12	10169.27	10169.33	10169.29	10169.10	10168.74	10169.10	10169.29	10169.33
8.0	10154.31	10154.54	10154.71	10154.79	10154.74	10154.53	10154.13	10154.53	10154.74	10154.79
8.5	10138.82	10139.12	10139.37	10139.53	10139.57	10139.43	10139.09	10139.43	10139.57	10139.53
9.0	10122.69	10123.06	10123.39	10123.64	10123.75	10123.69	10123.41	10123.69	10123.75	10123.64
9.5	10106.23	10106.60	10106.93	10107.18	10107.29	10107.22	10106.93	10107.22	10107.29	10107.18
10.0	10089.22	10089.58	10089.89	10090.10	10090.18	10090.07	10089.75	10090.07	10090.18	10090.10
10.5	10071.53	10071.87	10072.15	10072.34	10072.38	10072.23	10071.86	10072.23	10072.38	10072.34
11.0	10053.26	10053.59	10053.87	10054.04	10054.07	10053.89	10053.48	10053.89	10054.07	10054.04
11.5	10034.48	10034.84	10035.15	10035.36	10035.43	10035.30	10034.92	10035.30	10035.43	10035.36
12.0	10015.24	10015.64	10015.99	10016.25	10016.37	10016.28	10015.94	10016.28	10016.37	10016.25
12.5	9995.61	9996.01	9996.37	9996.65	9996.77	9996.69	9996.36	9996.69	9996.77	9996.65
13.0	9975.67	9976.08	9976.45	9976.72	9976.84	9976.76	9976.41	9976.76	9976.84	9976.72
13.5	9955.68	9956.09	9956.46	9956.72	9956.81	9956.69	9956.30	9956.69	9956.81	9956.72
14.0	9935.30	9935.73	9936.11	9936.37	9936.47	9936.34	9935.94	9936.34	9936.47	9936.37
14.5	9914.13	9914.62	9915.07	9915.42	9915.61	9915.59	9915.29	9915.59	9915.61	9915.42
15.0	9892.63	9893.18	9893.70	9894.14	9894.43	9894.51	9894.33	9894.51	9894.43	9894.14
15.5	9871.20	9871.78	9872.34	9872.81	9873.13	9873.23	9873.05	9873.23	9873.13	9872.81
16.0	9849.58	9850.18	9850.74	9851.21	9851.51	9851.58	9851.34	9851.58	9851.51	9851.21
16.5	9827.69	9828.24	9828.74	9829.13	9829.35	9829.33	9829.01	9829.33	9829.35	9829.13
17.0	9805.49	9806.00	9806.45	9806.77	9806.91	9806.79	9806.37	9806.79	9806.91	9806.77
17.5	9782.92	9783.52	9784.03	9784.39	9784.52	9784.36	9783.84	9784.36	9784.52	9784.39
18.0	9759.90	9760.57	9761.15	9761.56	9761.71	9761.54	9760.95	9761.54	9761.71	9761.56
18.5	9736.19	9736.82	9737.36	9737.75	9737.90	9737.74	9737.20	9737.74	9737.90	9737.75
19.0	9712.08	9712.64	9713.15	9713.52	9713.69	9713.58	9713.13	9713.58	9713.69	9713.52
19.5	9687.70	9688.29	9688.84	9689.29	9689.55	9689.56	9689.24	9689.56	9689.55	9689.29
20.0	9663.22	9663.84	9664.44	9664.96	9665.31	9665.41	9665.20	9665.41	9665.31	9664.96
20.5	9638.89	9639.47	9640.05	9640.54	9640.86	9640.94	9640.71	9640.94	9640.86	9640.54
21.0	9614.65	9615.19	9615.72	9616.15	9616.41	9616.43	9616.12	9616.43	9616.41	9616.15
21.5	9590.50	9591.01	9591.48	9591.84	9592.00	9591.91	9591.48	9591.91	9592.00	9591.84
22.0	9566.56	9567.08	9567.54	9567.87	9567.99	9567.83	9567.33	9567.83	9567.99	9567.87
22.5	9542.79	9543.43	9544.03	9544.52	9544.81	9544.82	9544.48	9544.82	9544.81	9544.52
23.0	9519.68	9520.42	9521.15	9521.77	9522.22	9522.39	9522.22	9522.39	9522.22	9521.77
23.5	9497.86	9498.51	9499.13	9499.65	9499.99	9500.05	9499.78	9500.05	9499.99	9499.65
24.0	9476.92	9477.44	9477.93	9478.31	9478.50	9478.44	9478.05	9478.44	9478.50	9478.31
24.5	9456.39	9456.85	9457.31	9457.70	9457.93	9457.91	9457.58	9457.91	9457.93	9457.70
25.0	9437.13	9437.55	9438.01	9438.44	9438.73	9438.81	9438.59	9438.81	9438.73	9438.44
25.5	9420.05	9420.42	9420.86	9421.29	9421.60	9421.73	9421.59	9421.73	9421.60	9421.29
26.0	9404.56	9404.89	9405.30	9405.73	9406.07	9406.26	9406.21	9406.26	9406.07	9405.73
26.5	9390.12	9390.37	9390.76	9391.22	9391.64	9391.96	9392.08	9391.96	9391.64	9391.22
27.0	9377.61	9377.77	9378.13	9378.60	9379.09	9379.53	9379.82	9379.53	9379.09	9378.60
27.5	9367.93	9367.97	9368.24	9368.66	9369.14	9369.62	9370.00	9369.62	9369.14	9368.66
28.0	9360.53	9360.44	9360.62	9360.98	9361.44	9361.93	9362.37	9361.93	9361.44	9360.98
28.5	9355.05	9354.88	9355.01	9355.36	9355.85	9356.39	9356.90	9356.39	9355.85	9355.36
29.0	9351.77	9351.50	9351.58	9351.92	9352.42	9352.99	9353.55	9352.99	9352.42	9351.92

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**CANDELA TABULATION - (Cont.)**

29.5	9351.17	9350.77	9350.73	9350.96	9351.36	9351.85	9352.33	9351.85	9351.36	9350.96
30.0	9352.25	9351.73	9351.59	9351.74	9352.09	9352.56	9353.05	9352.56	9352.09	9351.74
30.5	9354.15	9353.63	9353.54	9353.81	9354.38	9355.15	9356.07	9355.15	9354.38	9353.81
31.0	9356.89	9356.35	9356.30	9356.66	9357.39	9358.40	9359.65	9358.40	9357.39	9356.66
31.5	9360.93	9360.25	9359.99	9360.10	9360.53	9361.21	9362.09	9361.21	9360.53	9360.10
32.0	9364.07	9363.29	9362.86	9362.74	9362.86	9363.17	9363.61	9363.17	9362.86	9362.74
32.5	9364.73	9364.12	9363.88	9363.94	9364.22	9364.66	9365.17	9364.66	9364.22	9363.94
33.0	9361.48	9361.04	9360.99	9361.25	9361.72	9362.31	9362.93	9362.31	9361.72	9361.25
33.5	9352.74	9352.14	9351.94	9352.05	9352.35	9352.74	9353.12	9352.74	9352.35	9352.05
34.0	9337.39	9336.62	9336.25	9336.17	9336.25	9336.37	9336.43	9336.37	9336.25	9336.17
34.5	9314.55	9313.92	9313.65	9313.61	9313.65	9313.65	9313.47	9313.65	9313.65	9313.61
35.0	9281.91	9281.44	9281.27	9281.25	9281.23	9281.06	9280.60	9281.06	9281.23	9281.25
35.5	9237.19	9236.59	9236.26	9236.04	9235.75	9235.25	9234.36	9235.25	9235.75	9236.04
36.0	9179.47	9178.76	9178.25	9177.78	9177.16	9176.22	9174.78	9176.22	9177.16	9177.78
36.5	9107.56	9106.99	9106.49	9105.86	9104.89	9103.37	9101.09	9103.37	9104.89	9105.86
37.0	9020.03	9019.65	9019.23	9018.51	9017.26	9015.22	9012.16	9015.22	9017.26	9018.51
37.5	8915.12	8914.88	8914.55	8913.85	8912.51	8910.28	8906.88	8910.28	8912.51	8913.85
38.0	8792.57	8792.48	8792.27	8791.64	8790.32	8788.02	8784.46	8788.02	8790.32	8791.64
38.5	8651.31	8651.38	8651.33	8650.83	8649.58	8647.27	8643.60	8647.27	8649.58	8650.83
39.0	8492.06	8492.31	8492.42	8492.05	8490.87	8488.52	8484.69	8488.52	8490.87	8492.05
39.5	8314.81	8315.26	8315.56	8315.31	8314.12	8311.60	8307.36	8311.60	8314.12	8315.31
40.0	8120.74	8121.31	8121.71	8121.47	8120.17	8117.35	8112.59	8117.35	8120.17	8121.47
40.5	7910.47	7910.93	7911.16	7910.69	7909.06	7905.83	7900.52	7905.83	7909.06	7910.69
41.0	7685.75	7685.98	7685.91	7685.08	7683.02	7679.26	7673.36	7679.26	7683.02	7685.08
41.5	7448.31	7448.15	7447.63	7446.29	7443.65	7439.23	7432.59	7439.23	7443.65	7446.29
42.0	7198.95	7198.49	7197.63	7195.88	7192.76	7187.79	7180.49	7187.79	7192.76	7195.88
42.5	6937.76	6937.47	6936.76	6935.13	6932.03	6926.95	6919.37	6926.95	6932.03	6935.13
43.0	6668.63	6668.52	6667.99	6666.49	6663.47	6658.36	6650.63	6658.36	6663.47	6666.49
43.5	6395.28	6394.89	6394.09	6392.33	6389.05	6383.72	6375.79	6383.72	6389.05	6392.33
44.0	6118.43	6117.64	6116.43	6114.26	6110.61	6104.95	6096.78	6104.95	6110.61	6114.26
44.5	5839.86	5838.78	5837.20	5834.61	5830.50	5824.38	5815.76	5824.38	5830.50	5834.61
45.0	5560.09	5558.68	5556.72	5553.70	5549.15	5542.58	5533.54	5542.58	5549.15	5553.70
45.5	5278.79	5276.86	5274.38	5270.90	5265.95	5259.09	5249.85	5259.09	5265.95	5270.90
46.0	5000.18	4997.88	4995.10	4991.37	4986.26	4979.32	4970.13	4979.32	4986.26	4991.37
46.5	4728.40	4726.40	4723.97	4720.67	4716.03	4709.59	4700.92	4709.59	4716.03	4720.67
47.0	4463.37	4461.77	4459.78	4456.94	4452.75	4446.77	4438.51	4446.77	4452.75	4456.94
47.5	4207.13	4205.66	4203.68	4200.73	4196.33	4190.02	4181.36	4190.02	4196.33	4200.73
48.0	3957.35	3955.83	3953.64	3950.35	3945.51	3938.69	3929.47	3938.69	3945.51	3950.35
48.5	3711.21	3709.31	3706.63	3702.79	3697.42	3690.14	3680.59	3690.14	3697.42	3702.79
49.0	3472.23	3469.92	3466.80	3462.55	3456.87	3449.43	3439.94	3449.43	3456.87	3462.55
49.5	3242.62	3240.11	3236.97	3232.93	3227.69	3220.99	3212.55	3220.99	3227.69	3232.93
50.0	3023.49	3021.02	3018.11	3014.49	3009.90	3004.08	2996.79	3004.08	3009.90	3014.49
50.5	2817.41	2815.50	2813.09	2809.91	2805.72	2800.27	2793.33	2800.27	2805.72	2809.91
51.0	2622.21	2620.90	2618.97	2616.18	2612.29	2607.06	2600.25	2607.06	2612.29	2616.18
51.5	2436.40	2435.16	2433.33	2430.67	2426.96	2421.98	2415.50	2421.98	2426.96	2430.67
52.0	2260.61	2259.33	2257.49	2254.87	2251.26	2246.46	2240.26	2246.46	2251.26	2254.87
52.5	2094.96	2093.82	2092.06	2089.51	2085.96	2081.23	2075.13	2081.23	2085.96	2089.51
53.0	1939.48	1938.44	1936.74	1934.20	1930.66	1925.96	1919.92	1925.96	1930.66	1934.20
53.5	1795.07	1793.90	1792.01	1789.28	1785.57	1780.74	1774.65	1780.74	1785.57	1789.28
54.0	1659.19	1657.99	1656.09	1653.38	1649.75	1645.09	1639.29	1645.09	1649.75	1653.38
54.5	1528.54	1527.91	1526.79	1525.07	1522.64	1519.37	1515.15	1519.37	1522.64	1525.07
55.0	1406.27	1406.17	1405.74	1404.86	1403.39	1401.21	1398.19	1401.21	1403.39	1404.86
55.5	1295.73	1295.47	1294.65	1293.12	1290.76	1287.44	1283.04	1287.44	1290.76	1293.12
56.0	1193.01	1192.46	1191.09	1188.78	1185.40	1180.83	1174.95	1180.83	1185.40	1188.78
56.5	1094.32	1093.74	1092.47	1090.41	1087.44	1083.46	1078.38	1083.46	1087.44	1090.41
57.0	1002.61	1002.09	1001.07	999.47	997.20	994.17	990.31	994.17	997.20	999.47

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**CANDELA TABULATION - (Cont.)**

57.5	920.34	919.93	919.06	917.64	915.60	912.86	909.32	912.86	915.60	917.64
58.0	845.19	844.90	844.16	842.89	840.99	838.40	835.04	838.40	840.99	842.89
58.5	775.61	775.42	774.82	773.73	772.09	769.80	766.81	769.80	772.09	773.73
59.0	711.75	711.61	711.11	710.16	708.71	706.69	704.03	706.69	708.71	710.16
59.5	653.43	653.22	652.66	651.68	650.23	648.25	645.70	648.25	650.23	651.68
60.0	600.15	599.87	599.24	598.21	596.74	594.79	592.32	594.79	596.74	598.21
60.5	551.40	551.14	550.57	549.65	548.34	546.60	544.40	546.60	548.34	549.65
61.0	507.07	506.83	506.33	505.52	504.37	502.84	500.90	502.84	504.37	505.52
61.5	467.02	466.72	466.16	465.32	464.17	462.68	460.82	462.68	464.17	465.32
62.0	430.83	430.49	429.89	429.03	427.87	426.38	424.56	426.38	427.87	429.03
62.5	398.29	398.05	397.58	396.84	395.80	394.44	392.72	394.44	395.80	396.84
63.0	368.66	368.51	368.15	367.52	366.60	365.34	363.72	365.34	366.60	367.52
63.5	341.06	340.82	340.35	339.65	338.67	337.39	335.78	337.39	338.67	339.65
64.0	315.70	315.33	314.77	313.98	312.95	311.66	310.09	311.66	312.95	313.98
64.5	292.46	292.12	291.61	290.90	289.99	288.86	287.51	288.86	289.99	290.90
65.0	271.39	271.11	270.67	270.07	269.29	268.34	267.21	268.34	269.29	270.07
65.5	252.67	252.39	251.97	251.39	250.65	249.75	248.68	249.75	250.65	251.39
66.0	235.73	235.47	235.05	234.49	233.77	232.89	231.85	232.89	233.77	234.49
66.5	220.04	219.82	219.46	218.95	218.30	217.49	216.52	217.49	218.30	218.95
67.0	205.72	205.54	205.22	204.77	204.17	203.42	202.53	203.42	204.17	204.77
67.5	192.84	192.63	192.28	191.80	191.19	190.46	189.59	190.46	191.19	191.80
68.0	181.05	180.81	180.45	179.96	179.37	178.66	177.86	178.66	179.37	179.96
68.5	169.88	169.73	169.47	169.13	168.70	168.18	167.58	168.18	168.70	169.13
69.0	159.68	159.61	159.47	159.25	158.95	158.59	158.15	158.59	158.95	159.25
69.5	150.83	150.74	150.56	150.28	149.91	149.43	148.86	149.43	149.91	150.28
70.0	142.77	142.66	142.42	142.06	141.57	140.96	140.23	140.96	141.57	142.06
70.5	135.02	134.91	134.69	134.35	133.90	133.34	132.67	133.34	133.90	134.35
71.0	127.82	127.73	127.53	127.25	126.86	126.39	125.81	126.39	126.86	127.25
71.5	121.36	121.27	121.08	120.81	120.45	120.00	119.45	120.00	120.45	120.81
72.0	115.41	115.31	115.13	114.86	114.51	114.07	113.55	114.07	114.51	114.86
72.5	109.77	109.67	109.50	109.24	108.90	108.48	107.99	108.48	108.90	109.24
73.0	104.45	104.36	104.19	103.94	103.61	103.21	102.73	103.21	103.61	103.94
73.5	99.42	99.32	99.15	98.91	98.60	98.21	97.74	98.21	98.60	98.91
74.0	94.59	94.50	94.34	94.11	93.80	93.42	92.97	93.42	93.80	94.11
74.5	89.92	89.84	89.68	89.46	89.17	88.81	88.38	88.81	89.17	89.46
75.0	85.39	85.31	85.16	84.96	84.68	84.34	83.92	84.34	84.68	84.96
75.5	80.96	80.89	80.75	80.55	80.29	79.95	79.55	79.95	80.29	80.55
76.0	76.61	76.54	76.41	76.22	75.97	75.64	75.24	75.64	75.97	76.22
76.5	72.26	72.20	72.09	71.92	71.68	71.38	71.00	71.38	71.68	71.92
77.0	67.96	67.91	67.81	67.66	67.44	67.16	66.80	67.16	67.44	67.66
77.5	63.75	63.70	63.60	63.45	63.25	62.97	62.63	62.97	63.25	63.45
78.0	59.62	59.57	59.47	59.33	59.13	58.86	58.53	58.86	59.13	59.33
78.5	55.54	55.51	55.44	55.32	55.15	54.91	54.60	54.91	55.15	55.32
79.0	51.54	51.53	51.49	51.39	51.25	51.04	50.76	51.04	51.25	51.39
79.5	47.64	47.65	47.62	47.54	47.41	47.22	46.97	47.22	47.41	47.54
80.0	43.81	43.82	43.80	43.74	43.63	43.45	43.21	43.45	43.63	43.74
80.5	40.00	40.03	40.03	39.98	39.88	39.72	39.48	39.72	39.88	39.98
81.0	36.21	36.26	36.27	36.24	36.15	36.00	35.77	36.00	36.15	36.24
81.5	32.43	32.48	32.50	32.47	32.38	32.23	32.01	32.23	32.38	32.47
82.0	28.74	28.79	28.80	28.77	28.69	28.55	28.33	28.55	28.69	28.77
82.5	25.22	25.27	25.29	25.27	25.20	25.07	24.87	25.07	25.20	25.27
83.0	21.82	21.88	21.90	21.89	21.83	21.71	21.52	21.71	21.83	21.89
83.5	18.51	18.57	18.59	18.57	18.51	18.39	18.21	18.39	18.51	18.57
84.0	15.34	15.39	15.40	15.37	15.30	15.18	15.01	15.18	15.30	15.37
84.5	12.26	12.28	12.27	12.23	12.15	12.02	11.85	12.02	12.15	12.23
85.0	9.53	9.52	9.49	9.43	9.34	9.21	9.04	9.21	9.34	9.43

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**CANDELA TABULATION - (Cont.)**

85.5	7.48	7.47	7.44	7.37	7.26	7.13	6.95	7.13	7.26	7.37
86.0	5.80	5.80	5.76	5.69	5.58	5.45	5.27	5.45	5.58	5.69
86.5	4.21	4.20	4.16	4.10	4.01	3.89	3.74	3.89	4.01	4.10
87.0	2.92	2.91	2.88	2.83	2.76	2.67	2.55	2.67	2.76	2.83
87.5	2.09	2.09	2.08	2.06	2.02	1.98	1.92	1.98	2.02	2.06
88.0	1.61	1.61	1.62	1.62	1.62	1.62	1.61	1.62	1.62	1.62
88.5	1.47	1.48	1.49	1.50	1.50	1.51	1.51	1.51	1.50	1.50
89.0	1.51	1.51	1.52	1.53	1.53	1.53	1.52	1.53	1.53	1.53
89.5	1.50	1.51	1.52	1.52	1.52	1.52	1.51	1.52	1.52	1.52
90.0	1.53	1.54	1.54	1.55	1.55	1.54	1.54	1.54	1.55	1.55

**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	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75
0.5	10281.09	10281.13	10281.16	10281.20	10281.23	10281.26	10281.28	10281.30	10281.31	10281.30
1.0	10279.52	10279.57	10279.61	10279.66	10279.71	10279.76	10279.81	10279.85	10279.88	10279.87
1.5	10277.07	10277.08	10277.10	10277.15	10277.21	10277.26	10277.32	10277.38	10277.44	10277.50
2.0	10273.65	10273.64	10273.62	10273.66	10273.71	10273.77	10273.83	10273.89	10273.96	10274.08
2.5	10269.21	10269.22	10269.22	10269.25	10269.28	10269.30	10269.33	10269.37	10269.41	10269.53
3.0	10263.69	10263.73	10263.75	10263.77	10263.78	10263.78	10263.79	10263.80	10263.81	10263.91
3.5	10256.96	10256.99	10256.99	10257.04	10257.08	10257.12	10257.15	10257.19	10257.23	10257.30
4.0	10249.21	10249.20	10249.18	10249.24	10249.30	10249.37	10249.43	10249.49	10249.55	10249.61
4.5	10240.65	10240.61	10240.54	10240.55	10240.56	10240.56	10240.57	10240.58	10240.59	10240.66
5.0	10231.08	10231.00	10230.90	10230.85	10230.80	10230.74	10230.69	10230.65	10230.62	10230.71
5.5	10220.24	10220.14	10220.01	10219.99	10219.95	10219.92	10219.88	10219.86	10219.85	10219.94
6.0	10208.49	10208.38	10208.23	10208.23	10208.22	10208.21	10208.20	10208.20	10208.21	10208.28
6.5	10196.15	10196.02	10195.86	10195.83	10195.80	10195.77	10195.73	10195.70	10195.67	10195.68
7.0	10183.09	10182.95	10182.76	10182.71	10182.64	10182.57	10182.49	10182.42	10182.34	10182.29
7.5	10169.27	10169.12	10168.92	10168.85	10168.75	10168.65	10168.55	10168.44	10168.34	10168.27
8.0	10154.71	10154.54	10154.31	10154.22	10154.12	10154.00	10153.87	10153.75	10153.63	10153.57
8.5	10139.37	10139.12	10138.82	10138.72	10138.62	10138.52	10138.42	10138.32	10138.23	10138.18
9.0	10123.39	10123.06	10122.69	10122.60	10122.50	10122.42	10122.34	10122.28	10122.21	10122.16
9.5	10106.93	10106.60	10106.23	10106.13	10106.03	10105.93	10105.83	10105.74	10105.65	10105.57
10.0	10089.89	10089.58	10089.22	10089.12	10089.01	10088.89	10088.78	10088.66	10088.54	10088.41
10.5	10072.15	10071.87	10071.53	10071.43	10071.32	10071.21	10071.09	10070.96	10070.83	10070.70
11.0	10053.87	10053.59	10053.26	10053.18	10053.09	10052.99	10052.89	10052.77	10052.65	10052.52
11.5	10035.15	10034.84	10034.48	10034.43	10034.38	10034.33	10034.27	10034.20	10034.12	10033.99
12.0	10015.99	10015.64	10015.24	10015.23	10015.22	10015.22	10015.20	10015.18	10015.13	10015.00
12.5	9996.37	9996.01	9995.61	9995.61	9995.62	9995.63	9995.63	9995.62	9995.59	9995.44
13.0	9976.45	9976.08	9975.67	9975.67	9975.68	9975.68	9975.68	9975.67	9975.62	9975.47
13.5	9956.46	9956.09	9955.68	9955.64	9955.60	9955.55	9955.51	9955.44	9955.36	9955.23
14.0	9936.11	9935.73	9935.30	9935.21	9935.13	9935.04	9934.95	9934.86	9934.75	9934.64
14.5	9915.07	9914.62	9914.13	9914.04	9913.96	9913.89	9913.83	9913.77	9913.70	9913.65
15.0	9893.70	9893.18	9892.63	9892.54	9892.48	9892.45	9892.42	9892.41	9892.39	9892.37
15.5	9872.34	9871.78	9871.20	9871.12	9871.07	9871.05	9871.04	9871.03	9871.01	9870.94
16.0	9850.74	9850.18	9849.58	9849.50	9849.46	9849.43	9849.41	9849.38	9849.34	9849.20
16.5	9828.74	9828.24	9827.69	9827.59	9827.49	9827.41	9827.33	9827.25	9827.15	9827.02
17.0	9806.45	9806.00	9805.49	9805.34	9805.19	9805.04	9804.89	9804.74	9804.59	9804.48
17.5	9784.03	9783.52	9782.92	9782.71	9782.50	9782.29	9782.08	9781.89	9781.71	9781.64
18.0	9761.15	9760.57	9759.90	9759.65	9759.40	9759.15	9758.92	9758.71	9758.53	9758.51
18.5	9737.36	9736.82	9736.19	9735.98	9735.77	9735.57	9735.38	9735.22	9735.09	9735.09
19.0	9713.15	9712.64	9712.08	9711.93	9711.79	9711.67	9711.57	9711.49	9711.43	9711.47
19.5	9688.84	9688.29	9687.70	9687.61	9687.55	9687.53	9687.54	9687.57	9687.63	9687.73
20.0	9664.44	9663.84	9663.22	9663.19	9663.21	9663.28	9663.39	9663.52	9663.67	9663.82
20.5	9640.05	9639.47	9638.89	9638.92	9639.01	9639.14	9639.29	9639.45	9639.61	9639.66

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**CANDELA TABULATION - (Cont.)**

21.0	9615.72	9615.19	9614.65	9614.71	9614.82	9614.96	9615.11	9615.26	9615.38	9615.34
21.5	9591.48	9591.01	9590.50	9590.50	9590.52	9590.57	9590.63	9590.69	9590.75	9590.74
22.0	9567.54	9567.08	9566.56	9566.48	9566.41	9566.36	9566.33	9566.33	9566.35	9566.43
22.5	9544.03	9543.43	9542.79	9542.67	9542.59	9542.56	9542.57	9542.63	9542.72	9542.92
23.0	9521.15	9520.42	9519.68	9519.56	9519.50	9519.52	9519.59	9519.73	9519.91	9520.21
23.5	9499.13	9498.51	9497.86	9497.75	9497.70	9497.71	9497.78	9497.90	9498.07	9498.35
24.0	9477.93	9477.44	9476.92	9476.89	9476.90	9476.96	9477.07	9477.23	9477.43	9477.70
24.5	9457.31	9456.85	9456.39	9456.57	9456.82	9457.14	9457.50	9457.90	9458.33	9458.67
25.0	9438.01	9437.55	9437.13	9437.52	9438.02	9438.60	9439.24	9439.92	9440.61	9441.11
25.5	9420.86	9420.42	9420.05	9420.47	9421.02	9421.68	9422.43	9423.24	9424.10	9424.88
26.0	9405.30	9404.89	9404.56	9405.02	9405.63	9406.38	9407.24	9408.20	9409.24	9410.34
26.5	9390.76	9390.37	9390.12	9390.76	9391.61	9392.63	9393.79	9395.05	9396.39	9397.73
27.0	9378.13	9377.77	9377.61	9378.48	9379.60	9380.92	9382.40	9383.99	9385.66	9387.20
27.5	9368.24	9367.97	9367.93	9368.99	9370.31	9371.85	9373.56	9375.39	9377.29	9379.01
28.0	9360.62	9360.44	9360.53	9361.77	9363.29	9365.05	9366.99	9369.05	9371.18	9373.08
28.5	9355.01	9354.88	9355.05	9356.51	9358.29	9360.33	9362.57	9364.94	9367.37	9369.48
29.0	9351.58	9351.50	9351.77	9353.43	9355.46	9357.78	9360.30	9362.96	9365.68	9368.00
29.5	9350.73	9350.77	9351.17	9353.02	9355.24	9357.76	9360.49	9363.36	9366.29	9368.77
30.0	9351.59	9351.73	9352.25	9354.22	9356.57	9359.23	9362.11	9365.14	9368.24	9370.91
30.5	9353.54	9353.63	9354.15	9356.09	9358.47	9361.19	9364.19	9367.38	9370.68	9373.67
31.0	9356.30	9356.35	9356.89	9358.76	9361.09	9363.81	9366.84	9370.11	9373.54	9376.83
31.5	9359.99	9360.25	9360.93	9362.74	9364.97	9367.56	9370.46	9373.60	9376.94	9380.37
32.0	9362.86	9363.29	9364.07	9365.84	9367.99	9370.46	9373.22	9376.22	9379.43	9382.88
32.5	9363.88	9364.12	9364.73	9366.49	9368.63	9371.12	9373.88	9376.89	9380.09	9383.39
33.0	9360.99	9361.04	9361.48	9363.33	9365.58	9368.19	9371.09	9374.20	9377.46	9380.61
33.5	9351.94	9352.14	9352.74	9354.97	9357.61	9360.60	9363.84	9367.25	9370.76	9373.91
34.0	9336.25	9336.62	9337.39	9339.95	9342.93	9346.24	9349.76	9353.42	9357.10	9360.28
34.5	9313.65	9313.92	9314.55	9317.00	9319.85	9323.01	9326.37	9329.86	9333.38	9336.43
35.0	9281.27	9281.44	9281.91	9284.21	9286.87	9289.82	9292.96	9296.23	9299.54	9302.44
35.5	9236.26	9236.59	9237.19	9239.67	9242.48	9245.55	9248.79	9252.11	9255.42	9258.27
36.0	9178.25	9178.76	9179.47	9182.11	9185.06	9188.22	9191.51	9194.84	9198.14	9200.97
36.5	9106.49	9106.99	9107.56	9110.04	9112.74	9115.62	9118.60	9121.64	9124.66	9127.48
37.0	9019.23	9019.65	9020.03	9022.27	9024.68	9027.22	9029.86	9032.57	9035.30	9038.14
37.5	8914.55	8914.88	8915.12	8917.24	8919.52	8921.92	8924.43	8927.02	8929.67	8932.60
38.0	8792.27	8792.48	8792.57	8794.65	8796.87	8799.23	8801.70	8804.26	8806.91	8809.92
38.5	8651.33	8651.38	8651.31	8653.39	8655.63	8658.01	8660.51	8663.09	8665.75	8668.66
39.0	8492.42	8492.31	8492.06	8494.22	8496.56	8499.06	8501.67	8504.36	8507.11	8509.99
39.5	8315.56	8315.26	8314.81	8317.16	8319.73	8322.48	8325.36	8328.35	8331.40	8334.61
40.0	8121.71	8121.31	8120.74	8123.31	8126.12	8129.12	8132.28	8135.55	8138.91	8142.46
40.5	7911.16	7910.93	7910.47	7913.15	7916.05	7919.12	7922.33	7925.66	7929.07	7932.66
41.0	7685.91	7685.98	7685.75	7688.59	7691.58	7694.72	7697.98	7701.35	7704.79	7708.40
41.5	7447.63	7448.15	7448.31	7451.47	7454.75	7458.13	7461.62	7465.19	7468.84	7472.67
42.0	7197.63	7198.49	7198.95	7202.41	7205.96	7209.60	7213.34	7217.16	7221.08	7225.24
42.5	6936.76	6937.47	6937.76	6941.26	6944.89	6948.65	6952.56	6956.60	6960.80	6965.39
43.0	6667.99	6668.52	6668.63	6672.15	6675.84	6679.70	6683.75	6688.00	6692.46	6697.48
43.5	6394.09	6394.89	6395.28	6399.00	6402.88	6406.94	6411.19	6415.65	6420.32	6425.58
44.0	6116.43	6117.64	6118.43	6122.32	6126.35	6130.53	6134.90	6139.47	6144.27	6149.75
44.5	5837.20	5838.78	5839.86	5843.64	5847.49	5851.47	5855.64	5860.05	5864.77	5870.63
45.0	5556.72	5558.68	5560.09	5563.82	5567.57	5571.42	5575.45	5579.73	5584.36	5590.46
45.5	5274.38	5276.86	5278.79	5283.01	5287.23	5291.49	5295.86	5300.41	5305.19	5311.00
46.0	4995.10	4997.88	5000.18	5004.89	5009.60	5014.32	5019.09	5023.94	5028.91	5034.31
46.5	4723.97	4726.40	4728.40	4733.17	4737.99	4742.87	4747.82	4752.85	4757.96	4763.21
47.0	4459.78	4461.77	4463.37	4467.92	4472.58	4477.32	4482.16	4487.09	4492.11	4497.21
47.5	4203.68	4205.66	4207.13	4211.18	4215.22	4219.28	4223.40	4227.59	4231.89	4236.63
48.0	3953.64	3955.83	3957.35	3960.84	3964.18	3967.44	3970.69	3974.01	3977.47	3981.84
48.5	3706.63	3709.31	3711.21	3714.28	3717.06	3719.69	3722.28	3724.95	3727.82	3732.07



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**CANDELA TABULATION - (Cont.)**

49.0	3466.80	3469.92	3472.23	3475.13	3477.68	3480.01	3482.26	3484.58	3487.09	3491.11
49.5	3236.97	3240.11	3242.62	3246.12	3249.33	3252.33	3255.16	3257.91	3260.62	3263.70
50.0	3018.11	3021.02	3023.49	3027.40	3031.11	3034.63	3037.93	3041.01	3043.87	3046.13
50.5	2813.09	2815.50	2817.41	2820.35	2823.08	2825.62	2828.02	2830.32	2832.55	2835.05
51.0	2618.97	2620.90	2622.21	2624.07	2625.66	2627.08	2628.43	2629.79	2631.28	2634.04
51.5	2433.33	2435.16	2436.40	2438.20	2439.72	2441.03	2442.22	2443.35	2444.52	2446.54
52.0	2257.49	2259.33	2260.61	2262.50	2264.09	2265.44	2266.58	2267.57	2268.47	2269.62
52.5	2092.06	2093.82	2094.96	2096.46	2097.61	2098.48	2099.13	2099.64	2100.06	2100.87
53.0	1936.74	1938.44	1939.48	1940.53	1941.18	1941.52	1941.64	1941.63	1941.59	1942.24
53.5	1792.01	1793.90	1795.07	1795.86	1796.20	1796.19	1795.95	1795.58	1795.20	1795.75
54.0	1656.09	1657.99	1659.19	1659.82	1660.00	1659.82	1659.40	1658.87	1658.34	1658.81
54.5	1526.79	1527.91	1528.54	1529.17	1529.50	1529.60	1529.53	1529.36	1529.15	1529.45
55.0	1405.74	1406.17	1406.27	1406.85	1407.26	1407.52	1407.67	1407.72	1407.70	1407.76
55.5	1294.65	1295.47	1295.73	1295.91	1295.74	1295.28	1294.61	1293.82	1292.98	1292.65
56.0	1191.09	1192.46	1193.01	1192.86	1192.15	1191.01	1189.58	1187.98	1186.36	1185.71
56.5	1092.47	1093.74	1094.32	1094.37	1093.93	1093.13	1092.05	1090.81	1089.50	1088.87
57.0	1001.07	1002.09	1002.61	1002.91	1002.86	1002.53	1001.99	1001.29	1000.50	999.99
57.5	919.06	919.93	920.34	920.52	920.38	919.99	919.41	918.70	917.93	917.51
58.0	844.16	844.90	845.19	845.18	844.87	844.33	843.62	842.80	841.96	841.62
58.5	774.82	775.42	775.61	775.56	775.24	774.71	774.04	773.29	772.51	772.19
59.0	711.11	711.61	711.75	711.69	711.38	710.89	710.28	709.59	708.88	708.58
59.5	652.66	653.22	653.43	653.31	652.95	652.41	651.75	651.03	650.31	650.06
60.0	599.24	599.87	600.15	600.00	599.61	599.04	598.36	597.63	596.91	596.74
60.5	550.57	551.14	551.40	551.31	551.02	550.57	550.02	549.43	548.86	548.76
61.0	506.33	506.83	507.07	507.05	506.86	506.54	506.13	505.69	505.26	505.22
61.5	466.16	466.72	467.02	467.00	466.80	466.48	466.08	465.65	465.23	465.24
62.0	429.89	430.49	430.83	430.79	430.57	430.22	429.80	429.36	428.94	428.98
62.5	397.58	398.05	398.29	398.23	398.02	397.69	397.30	396.89	396.52	396.58
63.0	368.15	368.51	368.66	368.61	368.41	368.12	367.77	367.42	367.09	367.16
63.5	340.35	340.82	341.06	341.08	340.95	340.72	340.43	340.12	339.83	339.87
64.0	314.77	315.33	315.70	315.77	315.69	315.51	315.27	315.00	314.74	314.76
64.5	291.61	292.12	292.46	292.49	292.40	292.21	291.97	291.71	291.48	291.54
65.0	270.67	271.11	271.39	271.36	271.23	271.01	270.76	270.50	270.27	270.39
65.5	251.97	252.39	252.67	252.62	252.46	252.23	251.95	251.68	251.44	251.53
66.0	235.05	235.47	235.73	235.66	235.49	235.24	234.95	234.65	234.39	234.46
66.5	219.46	219.82	220.04	219.94	219.75	219.48	219.19	218.89	218.62	218.67
67.0	205.22	205.54	205.72	205.60	205.39	205.12	204.81	204.51	204.25	204.31
67.5	192.28	192.63	192.84	192.72	192.50	192.22	191.91	191.61	191.35	191.45
68.0	180.45	180.81	181.05	180.93	180.71	180.43	180.13	179.85	179.60	179.73
68.5	169.47	169.73	169.88	169.76	169.57	169.34	169.10	168.87	168.68	168.78
69.0	159.47	159.61	159.68	159.56	159.38	159.17	158.96	158.77	158.62	158.69
69.5	150.56	150.74	150.83	150.64	150.39	150.10	149.81	149.55	149.34	149.47
70.0	142.42	142.66	142.77	142.54	142.22	141.86	141.48	141.15	140.88	141.08
70.5	134.69	134.91	135.02	134.81	134.53	134.20	133.87	133.57	133.33	133.52
71.0	127.53	127.73	127.82	127.66	127.43	127.17	126.90	126.66	126.48	126.63
71.5	121.08	121.27	121.36	121.21	121.00	120.76	120.52	120.30	120.13	120.27
72.0	115.13	115.31	115.41	115.27	115.07	114.84	114.61	114.40	114.24	114.38
72.5	109.50	109.67	109.77	109.65	109.47	109.27	109.06	108.87	108.74	108.89
73.0	104.19	104.36	104.45	104.35	104.19	104.00	103.82	103.66	103.54	103.70
73.5	99.15	99.32	99.42	99.31	99.16	98.98	98.81	98.66	98.55	98.71
74.0	94.34	94.50	94.59	94.49	94.35	94.18	94.01	93.86	93.76	93.93
74.5	89.68	89.84	89.92	89.83	89.69	89.53	89.38	89.25	89.16	89.33
75.0	85.16	85.31	85.39	85.30	85.18	85.03	84.89	84.77	84.70	84.86
75.5	80.75	80.89	80.96	80.88	80.76	80.63	80.50	80.38	80.32	80.48
76.0	76.41	76.54	76.61	76.54	76.43	76.30	76.18	76.07	76.01	76.17
76.5	72.09	72.20	72.26	72.20	72.10	72.00	71.89	71.81	71.76	71.91

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**CANDELA TABULATION - (Cont.)**

<b>77.0</b>	67.81	67.91	67.96	67.91	67.84	67.75	67.67	67.60	67.56	67.70
<b>77.5</b>	63.60	63.70	63.75	63.72	63.66	63.59	63.52	63.47	63.44	63.57
<b>78.0</b>	59.47	59.57	59.62	59.59	59.55	59.49	59.43	59.39	59.37	59.49
<b>78.5</b>	55.44	55.51	55.54	55.52	55.47	55.42	55.37	55.33	55.32	55.43
<b>79.0</b>	51.49	51.53	51.54	51.51	51.46	51.41	51.36	51.32	51.31	51.42
<b>79.5</b>	47.62	47.65	47.64	47.61	47.56	47.50	47.45	47.41	47.39	47.50
<b>80.0</b>	43.80	43.82	43.81	43.76	43.70	43.64	43.58	43.53	43.51	43.60
<b>80.5</b>	40.03	40.03	40.00	39.93	39.85	39.76	39.68	39.62	39.58	39.67
<b>81.0</b>	36.27	36.26	36.21	36.13	36.03	35.92	35.82	35.74	35.69	35.77
<b>81.5</b>	32.50	32.48	32.43	32.35	32.25	32.14	32.04	31.95	31.89	31.96
<b>82.0</b>	28.80	28.79	28.74	28.66	28.56	28.46	28.36	28.27	28.21	28.25
<b>82.5</b>	25.29	25.27	25.22	25.14	25.04	24.93	24.83	24.73	24.66	24.67
<b>83.0</b>	21.90	21.88	21.82	21.74	21.64	21.54	21.43	21.32	21.24	21.22
<b>83.5</b>	18.59	18.57	18.51	18.44	18.34	18.24	18.13	18.02	17.92	17.88
<b>84.0</b>	15.40	15.39	15.34	15.28	15.19	15.10	14.99	14.89	14.79	14.73
<b>84.5</b>	12.27	12.28	12.26	12.23	12.17	12.10	12.02	11.94	11.85	11.77
<b>85.0</b>	9.49	9.52	9.53	9.52	9.48	9.43	9.37	9.30	9.22	9.13
<b>85.5</b>	7.44	7.47	7.48	7.46	7.41	7.34	7.25	7.16	7.05	6.94
<b>86.0</b>	5.76	5.80	5.80	5.76	5.69	5.60	5.49	5.37	5.24	5.12
<b>86.5</b>	4.16	4.20	4.21	4.17	4.11	4.02	3.92	3.81	3.70	3.59
<b>87.0</b>	2.88	2.91	2.92	2.89	2.84	2.78	2.70	2.62	2.54	2.46
<b>87.5</b>	2.08	2.09	2.09	2.07	2.05	2.01	1.98	1.94	1.89	1.86
<b>88.0</b>	1.62	1.61	1.61	1.60	1.60	1.59	1.59	1.58	1.58	1.57
<b>88.5</b>	1.49	1.48	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47
<b>89.0</b>	1.52	1.51	1.51	1.50	1.50	1.50	1.50	1.49	1.49	1.49
<b>89.5</b>	1.52	1.51	1.50	1.50	1.50	1.50	1.50	1.49	1.49	1.49
<b>90.0</b>	1.54	1.54	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53

**Vert. Horizontal Angles**

	<b><u>125.0</u></b>	<b><u>127.5</u></b>	<b><u>130.0</u></b>	<b><u>132.5</u></b>	<b><u>135.0</u></b>	<b><u>137.5</u></b>	<b><u>140.0</u></b>	<b><u>142.5</u></b>	<b><u>145.0</u></b>	<b><u>147.5</u></b>
<b>0.0</b>	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75
<b>0.5</b>	10281.28	10281.25	10281.22	10281.19	10281.17	10281.15	10281.14	10281.14	10281.14	10281.15
<b>1.0</b>	10279.86	10279.84	10279.82	10279.79	10279.76	10279.73	10279.69	10279.66	10279.64	10279.63
<b>1.5</b>	10277.55	10277.59	10277.63	10277.64	10277.64	10277.56	10277.47	10277.37	10277.27	10277.19
<b>2.0</b>	10274.20	10274.31	10274.40	10274.47	10274.51	10274.39	10274.25	10274.09	10273.94	10273.80
<b>2.5</b>	10269.65	10269.77	10269.87	10269.96	10270.02	10269.94	10269.83	10269.71	10269.58	10269.48
<b>3.0</b>	10264.01	10264.12	10264.21	10264.30	10264.37	10264.33	10264.27	10264.20	10264.13	10264.07
<b>3.5</b>	10257.38	10257.44	10257.51	10257.56	10257.61	10257.58	10257.55	10257.51	10257.47	10257.43
<b>4.0</b>	10249.65	10249.70	10249.73	10249.76	10249.78	10249.76	10249.73	10249.70	10249.67	10249.64
<b>4.5</b>	10240.74	10240.81	10240.88	10240.93	10240.97	10240.92	10240.86	10240.79	10240.72	10240.66
<b>5.0</b>	10230.81	10230.92	10231.02	10231.11	10231.17	10231.09	10230.99	10230.88	10230.77	10230.67
<b>5.5</b>	10220.04	10220.14	10220.24	10220.32	10220.38	10220.29	10220.19	10220.07	10219.95	10219.85
<b>6.0</b>	10208.36	10208.44	10208.51	10208.57	10208.61	10208.53	10208.44	10208.34	10208.25	10208.18
<b>6.5</b>	10195.69	10195.71	10195.73	10195.74	10195.76	10195.73	10195.70	10195.68	10195.66	10195.65
<b>7.0</b>	10182.24	10182.20	10182.17	10182.15	10182.13	10182.15	10182.18	10182.22	10182.26	10182.30
<b>7.5</b>	10168.21	10168.17	10168.13	10168.10	10168.08	10168.08	10168.08	10168.10	10168.12	10168.16
<b>8.0</b>	10153.52	10153.48	10153.45	10153.43	10153.41	10153.37	10153.34	10153.31	10153.30	10153.31
<b>8.5</b>	10138.14	10138.10	10138.07	10138.05	10138.03	10137.99	10137.95	10137.92	10137.91	10137.91
<b>9.0</b>	10122.11	10122.07	10122.03	10122.00	10121.97	10121.93	10121.89	10121.86	10121.84	10121.83
<b>9.5</b>	10105.48	10105.40	10105.32	10105.25	10105.18	10105.12	10105.06	10105.02	10104.98	10104.97
<b>10.0</b>	10088.29	10088.16	10088.04	10087.93	10087.82	10087.72	10087.62	10087.54	10087.49	10087.45
<b>10.5</b>	10070.57	10070.43	10070.29	10070.16	10070.02	10069.85	10069.69	10069.54	10069.41	10069.30
<b>11.0</b>	10052.39	10052.24	10052.09	10051.93	10051.76	10051.53	10051.30	10051.07	10050.87	10050.68
<b>11.5</b>	10033.84	10033.68	10033.50	10033.31	10033.10	10032.83	10032.56	10032.29	10032.04	10031.81
<b>12.0</b>	10014.84	10014.66	10014.45	10014.23	10013.99	10013.70	10013.40	10013.10	10012.82	10012.56

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**CANDELA TABULATION - (Cont.)**

12.5	9995.26	9995.06	9994.83	9994.58	9994.32	9994.03	9993.74	9993.44	9993.16	9992.89
13.0	9975.28	9975.06	9974.83	9974.57	9974.30	9974.00	9973.71	9973.41	9973.11	9972.82
13.5	9955.06	9954.88	9954.66	9954.42	9954.16	9953.81	9953.45	9953.07	9952.70	9952.34
14.0	9934.52	9934.37	9934.19	9933.98	9933.73	9933.31	9932.86	9932.40	9931.93	9931.48
14.5	9913.58	9913.48	9913.34	9913.15	9912.91	9912.42	9911.89	9911.34	9910.78	9910.25
15.0	9892.32	9892.24	9892.12	9891.94	9891.70	9891.17	9890.59	9889.98	9889.38	9888.81
15.5	9870.83	9870.69	9870.51	9870.28	9870.00	9869.51	9868.97	9868.43	9867.88	9867.36
16.0	9849.03	9848.83	9848.60	9848.33	9848.02	9847.59	9847.14	9846.68	9846.21	9845.77
16.5	9826.86	9826.68	9826.47	9826.24	9825.98	9825.61	9825.22	9824.82	9824.41	9824.02
17.0	9804.36	9804.24	9804.09	9803.93	9803.73	9803.43	9803.09	9802.74	9802.38	9802.02
17.5	9781.58	9781.52	9781.45	9781.36	9781.24	9780.97	9780.67	9780.35	9780.00	9779.64
18.0	9758.51	9758.51	9758.51	9758.49	9758.44	9758.22	9757.96	9757.66	9757.33	9756.98
18.5	9735.12	9735.16	9735.19	9735.21	9735.20	9735.06	9734.89	9734.68	9734.44	9734.18
19.0	9711.52	9711.58	9711.63	9711.67	9711.69	9711.61	9711.50	9711.36	9711.19	9711.00
19.5	9687.85	9687.96	9688.05	9688.11	9688.14	9688.00	9687.82	9687.60	9687.37	9687.13
20.0	9663.96	9664.09	9664.18	9664.24	9664.25	9664.04	9663.79	9663.51	9663.21	9662.92
20.5	9639.69	9639.69	9639.67	9639.62	9639.54	9639.35	9639.14	9638.92	9638.69	9638.47
21.0	9615.27	9615.17	9615.06	9614.93	9614.80	9614.68	9614.57	9614.46	9614.36	9614.27
21.5	9590.73	9590.72	9590.70	9590.70	9590.70	9590.76	9590.83	9590.91	9590.98	9591.04
22.0	9566.53	9566.65	9566.79	9566.95	9567.12	9567.33	9567.55	9567.76	9567.96	9568.13
22.5	9543.14	9543.39	9543.64	9543.90	9544.14	9544.28	9544.39	9544.50	9544.59	9544.66
23.0	9520.54	9520.88	9521.22	9521.54	9521.84	9521.92	9521.97	9521.99	9522.00	9522.01
23.5	9498.68	9499.03	9499.41	9499.79	9500.17	9500.49	9500.79	9501.07	9501.32	9501.55
24.0	9478.02	9478.38	9478.77	9479.20	9479.65	9480.22	9480.80	9481.36	9481.90	9482.38
24.5	9459.03	9459.41	9459.81	9460.24	9460.70	9461.30	9461.93	9462.54	9463.15	9463.71
25.0	9441.60	9442.08	9442.56	9443.05	9443.56	9444.17	9444.79	9445.40	9446.00	9446.58
25.5	9425.68	9426.48	9427.27	9428.05	9428.81	9429.48	9430.12	9430.73	9431.31	9431.86
26.0	9411.48	9412.63	9413.77	9414.87	9415.92	9416.72	9417.45	9418.12	9418.73	9419.30
26.5	9399.09	9400.46	9401.82	9403.14	9404.41	9405.47	9406.45	9407.36	9408.19	9408.95
27.0	9388.75	9390.31	9391.84	9393.34	9394.80	9396.13	9397.39	9398.57	9399.67	9400.68
27.5	9380.74	9382.47	9384.17	9385.84	9387.45	9388.96	9390.38	9391.74	9393.00	9394.18
28.0	9374.99	9376.88	9378.75	9380.58	9382.35	9384.02	9385.61	9387.13	9388.57	9389.92
28.5	9371.58	9373.66	9375.71	9377.72	9379.69	9381.60	9383.44	9385.20	9386.88	9388.46
29.0	9370.29	9372.56	9374.81	9377.01	9379.17	9381.33	9383.43	9385.45	9387.38	9389.20
29.5	9371.22	9373.65	9376.05	9378.42	9380.76	9383.13	9385.44	9387.68	9389.82	9391.85
30.0	9373.57	9376.20	9378.81	9381.39	9383.93	9386.50	9389.00	9391.43	9393.76	9395.97
30.5	9376.68	9379.69	9382.68	9385.64	9388.54	9391.32	9394.02	9396.62	9399.10	9401.46
31.0	9380.18	9383.55	9386.91	9390.22	9393.46	9396.42	9399.27	9401.98	9404.57	9407.02
31.5	9383.89	9387.45	9391.02	9394.54	9397.96	9400.95	9403.81	9406.53	9409.11	9411.56
32.0	9386.44	9390.07	9393.70	9397.28	9400.77	9403.76	9406.61	9409.32	9411.90	9414.34
32.5	9386.80	9390.26	9393.75	9397.22	9400.62	9403.75	9406.76	9409.65	9412.39	9414.98
33.0	9383.81	9387.06	9390.32	9393.57	9396.77	9399.90	9402.94	9405.86	9408.64	9411.25
33.5	9377.06	9380.17	9383.22	9386.19	9389.06	9391.68	9394.18	9396.56	9398.80	9400.91
34.0	9363.37	9366.36	9369.22	9371.94	9374.48	9376.58	9378.52	9380.32	9381.99	9383.58
34.5	9339.40	9342.28	9345.04	9347.66	9350.12	9352.17	9354.07	9355.83	9357.48	9359.04
35.0	9305.29	9308.05	9310.72	9313.26	9315.66	9317.71	9319.60	9321.37	9323.02	9324.58
35.5	9261.01	9263.63	9266.11	9268.43	9270.56	9272.27	9273.79	9275.16	9276.39	9277.51
36.0	9203.66	9206.18	9208.52	9210.66	9212.57	9213.92	9215.06	9216.01	9216.80	9217.46
36.5	9130.19	9132.77	9135.17	9137.37	9139.31	9140.56	9141.57	9142.37	9143.00	9143.50
37.0	9040.93	9043.62	9046.16	9048.49	9050.56	9051.80	9052.77	9053.52	9054.08	9054.50
37.5	8935.52	8938.35	8941.02	8943.48	8945.66	8946.89	8947.81	8948.47	8948.92	8949.18
38.0	8812.93	8815.86	8818.64	8821.20	8823.47	8824.76	8825.73	8826.40	8826.83	8827.03
38.5	8671.57	8674.40	8677.10	8679.62	8681.89	8683.43	8684.68	8685.65	8686.37	8686.84
39.0	8512.84	8515.63	8518.31	8520.82	8523.13	8524.90	8526.42	8527.69	8528.71	8529.48
39.5	8337.79	8340.88	8343.83	8346.59	8349.10	8350.78	8352.18	8353.34	8354.29	8355.06
40.0	8145.99	8149.43	8152.72	8155.78	8158.56	8160.26	8161.67	8162.85	8163.85	8164.73

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**CANDELA TABULATION - (Cont.)**

40.5	7936.24	7939.78	7943.21	7946.48	7949.55	7951.88	7953.98	7955.88	7957.61	7959.19
41.0	7712.03	7715.66	7719.24	7722.75	7726.14	7729.23	7732.16	7734.93	7737.53	7739.95
41.5	7476.55	7480.43	7484.30	7488.13	7491.88	7495.46	7498.91	7502.24	7505.42	7508.43
42.0	7229.46	7233.71	7237.98	7242.22	7246.41	7250.46	7254.42	7258.27	7261.98	7265.55
42.5	6970.11	6974.90	6979.75	6984.61	6989.44	6994.16	6998.80	7003.32	7007.70	7011.90
43.0	6702.67	6708.00	6713.41	6718.86	6724.31	6729.67	6734.93	6740.07	6745.05	6749.83
43.5	6431.04	6436.64	6442.35	6448.11	6453.89	6459.61	6465.26	6470.81	6476.19	6481.39
44.0	6155.44	6161.29	6167.25	6173.28	6179.33	6185.30	6191.20	6196.99	6202.64	6208.11
44.5	5876.78	5883.15	5889.64	5896.20	5902.74	5908.91	5914.96	5920.86	5926.58	5932.10
45.0	5596.90	5603.58	5610.41	5617.29	5624.13	5630.40	5636.51	5642.45	5648.19	5653.73
45.5	5317.05	5323.29	5329.66	5336.09	5342.53	5348.72	5354.82	5360.83	5366.71	5372.45
46.0	5039.84	5045.49	5051.24	5057.07	5062.97	5069.02	5075.10	5081.15	5087.14	5093.05
46.5	4768.56	4774.00	4779.52	4785.14	4790.85	4796.97	4803.11	4809.24	4815.29	4821.22
47.0	4502.40	4507.68	4513.05	4518.50	4524.05	4530.06	4536.10	4542.10	4547.98	4553.68
47.5	4241.48	4246.44	4251.48	4256.58	4261.72	4267.01	4272.29	4277.50	4282.59	4287.54
48.0	3986.38	3991.04	3995.79	4000.58	4005.37	4009.95	4014.46	4018.90	4023.24	4027.46
48.5	3736.59	3741.31	3746.16	3751.09	3756.04	3760.67	3765.24	3769.72	3774.11	3778.37
49.0	3495.41	3499.94	3504.62	3509.41	3514.24	3518.85	3523.42	3527.92	3532.32	3536.61
49.5	3266.83	3270.00	3273.23	3276.51	3279.85	3283.50	3287.17	3290.85	3294.49	3298.07
50.0	3048.21	3050.17	3052.06	3053.95	3055.88	3058.44	3061.06	3063.72	3066.39	3069.02
50.5	2837.51	2839.91	2842.26	2844.53	2846.72	2848.69	2850.58	2852.39	2854.13	2855.80
51.0	2636.93	2639.87	2642.78	2645.57	2648.17	2649.75	2651.10	2652.25	2653.26	2654.15
51.5	2448.61	2450.70	2452.75	2454.72	2456.56	2457.83	2458.93	2459.89	2460.74	2461.49
52.0	2270.73	2271.80	2272.83	2273.82	2274.78	2275.76	2276.70	2277.59	2278.41	2279.16
52.5	2101.67	2102.44	2103.19	2103.91	2104.60	2105.25	2105.86	2106.43	2106.95	2107.42
53.0	1942.93	1943.63	1944.32	1944.99	1945.60	1945.99	1946.32	1946.58	1946.80	1946.96
53.5	1796.38	1797.04	1797.71	1798.36	1798.96	1799.35	1799.64	1799.83	1799.90	1799.85
54.0	1659.35	1659.95	1660.55	1661.14	1661.67	1662.03	1662.28	1662.40	1662.36	1662.14
54.5	1529.76	1530.05	1530.33	1530.56	1530.73	1530.70	1530.61	1530.44	1530.20	1529.90
55.0	1407.78	1407.74	1407.64	1407.50	1407.30	1406.88	1406.45	1406.01	1405.60	1405.25
55.5	1292.34	1292.03	1291.73	1291.42	1291.09	1290.61	1290.12	1289.64	1289.18	1288.75
56.0	1185.14	1184.64	1184.20	1183.79	1183.41	1182.97	1182.53	1182.08	1181.61	1181.13
56.5	1088.27	1087.71	1087.18	1086.67	1086.19	1085.77	1085.35	1084.93	1084.50	1084.04
57.0	999.47	998.93	998.38	997.84	997.31	996.92	996.53	996.14	995.74	995.33
57.5	917.09	916.67	916.25	915.82	915.39	915.00	914.60	914.19	913.77	913.32
58.0	841.31	841.01	840.73	840.45	840.15	839.80	839.42	839.02	838.59	838.13
58.5	771.90	771.64	771.40	771.17	770.95	770.73	770.50	770.24	769.95	769.62
59.0	708.31	708.08	707.87	707.69	707.52	707.45	707.37	707.27	707.13	706.94
59.5	649.87	649.73	649.62	649.53	649.47	649.46	649.43	649.39	649.30	649.16
60.0	596.63	596.58	596.57	596.58	596.60	596.62	596.62	596.60	596.53	596.40
60.5	548.71	548.71	548.75	548.80	548.85	548.88	548.90	548.88	548.83	548.72
61.0	505.23	505.28	505.35	505.43	505.50	505.55	505.58	505.58	505.55	505.47
61.5	465.30	465.40	465.53	465.67	465.81	465.90	465.97	466.02	466.03	466.00
62.0	429.08	429.22	429.40	429.60	429.81	429.97	430.12	430.24	430.32	430.35
62.5	396.70	396.88	397.09	397.34	397.59	397.88	398.15	398.39	398.57	398.69
63.0	367.29	367.47	367.70	367.97	368.27	368.69	369.10	369.48	369.79	370.00
63.5	339.96	340.11	340.32	340.59	340.90	341.46	342.03	342.59	343.08	343.47
64.0	314.82	314.95	315.14	315.39	315.71	316.33	316.98	317.63	318.23	318.74
64.5	291.66	291.83	292.05	292.31	292.61	293.07	293.54	294.00	294.42	294.77
65.0	270.56	270.77	271.02	271.29	271.57	271.85	272.12	272.36	272.56	272.72
65.5	251.69	251.89	252.12	252.38	252.65	252.92	253.18	253.41	253.62	253.77
66.0	234.58	234.76	234.97	235.21	235.47	235.78	236.09	236.37	236.62	236.83
66.5	218.79	218.95	219.16	219.40	219.66	219.98	220.30	220.61	220.89	221.12
67.0	204.42	204.59	204.81	205.05	205.33	205.66	205.99	206.31	206.60	206.84
67.5	191.61	191.82	192.07	192.35	192.65	192.96	193.26	193.53	193.78	193.97
68.0	179.92	180.17	180.46	180.77	181.09	181.40	181.69	181.95	182.17	182.34

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**CANDELA TABULATION - (Cont.)**

68.5	168.93	169.15	169.40	169.70	170.02	170.43	170.83	171.22	171.57	171.86
69.0	158.82	159.01	159.25	159.54	159.87	160.36	160.87	161.36	161.82	162.23
69.5	149.68	149.96	150.28	150.64	151.03	151.46	151.89	152.30	152.66	152.97
70.0	141.37	141.72	142.13	142.56	143.00	143.35	143.68	143.97	144.22	144.41
70.5	133.78	134.12	134.49	134.90	135.32	135.69	136.04	136.35	136.63	136.85
71.0	126.85	127.13	127.46	127.83	128.21	128.61	129.00	129.37	129.70	129.98
71.5	120.48	120.75	121.07	121.41	121.78	122.18	122.58	122.95	123.30	123.59
72.0	114.59	114.86	115.17	115.51	115.87	116.27	116.66	117.03	117.37	117.67
72.5	109.10	109.36	109.67	110.01	110.37	110.76	111.16	111.53	111.87	112.17
73.0	103.92	104.18	104.49	104.83	105.19	105.59	105.98	106.35	106.70	107.00
73.5	98.94	99.21	99.52	99.86	100.23	100.62	101.01	101.39	101.73	102.03
74.0	94.16	94.43	94.75	95.09	95.46	95.85	96.24	96.62	96.96	97.26
74.5	89.55	89.82	90.13	90.47	90.83	91.23	91.61	91.99	92.33	92.62
75.0	85.08	85.34	85.65	85.98	86.33	86.72	87.10	87.47	87.81	88.10
75.5	80.69	80.96	81.25	81.58	81.92	82.30	82.67	83.03	83.36	83.65
76.0	76.38	76.64	76.92	77.24	77.57	77.94	78.30	78.65	78.97	79.25
76.5	72.10	72.34	72.61	72.90	73.22	73.57	73.93	74.28	74.60	74.88
77.0	67.88	68.09	68.34	68.61	68.91	69.26	69.61	69.95	70.27	70.55
77.5	63.74	63.94	64.17	64.42	64.69	65.03	65.37	65.70	66.01	66.28
78.0	59.65	59.83	60.05	60.28	60.54	60.86	61.18	61.50	61.79	62.06
78.5	55.58	55.76	55.96	56.18	56.43	56.73	57.03	57.32	57.60	57.85
79.0	51.56	51.73	51.92	52.14	52.37	52.65	52.93	53.20	53.46	53.69
79.5	47.63	47.79	47.97	48.17	48.39	48.66	48.92	49.18	49.42	49.64
80.0	43.73	43.88	44.05	44.25	44.46	44.71	44.96	45.20	45.43	45.64
80.5	39.79	39.95	40.12	40.32	40.53	40.77	41.02	41.25	41.47	41.67
81.0	35.89	36.04	36.21	36.40	36.61	36.85	37.08	37.31	37.52	37.70
81.5	32.06	32.18	32.33	32.50	32.68	32.90	33.12	33.33	33.53	33.69
82.0	28.32	28.41	28.53	28.66	28.81	29.00	29.20	29.39	29.56	29.71
82.5	24.70	24.76	24.84	24.93	25.04	25.20	25.37	25.53	25.67	25.80
83.0	21.22	21.24	21.28	21.33	21.40	21.53	21.66	21.79	21.91	22.01
83.5	17.86	17.85	17.86	17.88	17.92	18.02	18.14	18.25	18.35	18.43
84.0	14.68	14.64	14.62	14.62	14.63	14.71	14.80	14.89	14.98	15.04
84.5	11.71	11.64	11.59	11.56	11.53	11.59	11.65	11.72	11.79	11.84
85.0	9.04	8.96	8.88	8.81	8.76	8.78	8.81	8.84	8.88	8.90
85.5	6.83	6.72	6.61	6.51	6.42	6.38	6.35	6.32	6.29	6.27
86.0	4.99	4.87	4.75	4.63	4.51	4.42	4.34	4.26	4.19	4.11
86.5	3.49	3.38	3.28	3.17	3.07	2.99	2.91	2.84	2.77	2.71
87.0	2.38	2.31	2.24	2.16	2.10	2.04	1.99	1.94	1.89	1.85
87.5	1.82	1.78	1.74	1.70	1.67	1.64	1.61	1.58	1.56	1.54
88.0	1.57	1.56	1.55	1.54	1.54	1.53	1.52	1.51	1.50	1.50
88.5	1.47	1.47	1.47	1.47	1.46	1.46	1.46	1.46	1.45	1.45
89.0	1.48	1.48	1.47	1.47	1.47	1.46	1.46	1.46	1.46	1.46
89.5	1.49	1.49	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
90.0	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.54

**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	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75
0.5	10281.16	10281.19	10281.23	10281.26	10281.30	10281.34	10281.38	10281.42	10281.45	10281.47
1.0	10279.62	10279.68	10279.74	10279.81	10279.88	10279.96	10280.03	10280.06	10280.09	10280.11
1.5	10277.13	10277.20	10277.28	10277.38	10277.49	10277.59	10277.68	10277.68	10277.67	10277.64
2.0	10273.69	10273.77	10273.87	10273.98	10274.11	10274.23	10274.33	10274.29	10274.23	10274.16
2.5	10269.39	10269.47	10269.57	10269.68	10269.80	10269.92	10270.01	10269.97	10269.91	10269.84
3.0	10264.03	10264.10	10264.19	10264.29	10264.39	10264.49	10264.57	10264.55	10264.52	10264.47
3.5	10257.41	10257.46	10257.52	10257.59	10257.67	10257.74	10257.81	10257.85	10257.88	10257.90

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

4.0	10249.62	10249.65	10249.69	10249.74	10249.80	10249.86	10249.93	10250.01	10250.10	10250.18
4.5	10240.61	10240.64	10240.70	10240.76	10240.84	10240.92	10241.01	10241.10	10241.19	10241.27
5.0	10230.59	10230.64	10230.72	10230.82	10230.93	10231.05	10231.16	10231.23	10231.29	10231.34
5.5	10219.78	10219.88	10220.02	10220.16	10220.31	10220.46	10220.59	10220.58	10220.55	10220.51
6.0	10208.13	10208.27	10208.43	10208.60	10208.77	10208.93	10209.05	10208.98	10208.88	10208.76
6.5	10195.65	10195.74	10195.85	10195.95	10196.05	10196.14	10196.22	10196.17	10196.11	10196.04
7.0	10182.35	10182.40	10182.45	10182.49	10182.53	10182.56	10182.59	10182.59	10182.58	10182.57
7.5	10168.20	10168.29	10168.38	10168.47	10168.55	10168.63	10168.69	10168.67	10168.63	10168.58
8.0	10153.34	10153.46	10153.61	10153.75	10153.89	10154.02	10154.12	10154.08	10154.01	10153.93
8.5	10137.92	10138.02	10138.14	10138.26	10138.38	10138.49	10138.59	10138.59	10138.58	10138.55
9.0	10121.84	10121.90	10121.98	10122.07	10122.16	10122.25	10122.33	10122.37	10122.40	10122.43
9.5	10104.98	10105.05	10105.15	10105.25	10105.35	10105.45	10105.53	10105.53	10105.51	10105.48
10.0	10087.44	10087.53	10087.64	10087.76	10087.87	10087.98	10088.06	10088.01	10087.93	10087.83
10.5	10069.22	10069.28	10069.36	10069.46	10069.56	10069.66	10069.75	10069.69	10069.62	10069.54
11.0	10050.54	10050.54	10050.58	10050.65	10050.72	10050.80	10050.87	10050.82	10050.76	10050.69
11.5	10031.61	10031.58	10031.59	10031.61	10031.65	10031.69	10031.72	10031.62	10031.51	10031.39
12.0	10012.33	10012.25	10012.21	10012.19	10012.17	10012.16	10012.14	10011.97	10011.79	10011.62
12.5	9992.64	9992.50	9992.37	9992.26	9992.16	9992.07	9991.96	9991.74	9991.52	9991.31
13.0	9972.54	9972.33	9972.14	9971.96	9971.79	9971.62	9971.45	9971.19	9970.95	9970.72
13.5	9951.99	9951.75	9951.54	9951.35	9951.17	9951.00	9950.83	9950.58	9950.33	9950.11
14.0	9931.06	9930.82	9930.62	9930.45	9930.29	9930.15	9930.02	9929.77	9929.53	9929.30
14.5	9909.77	9909.56	9909.40	9909.28	9909.18	9909.10	9909.01	9908.74	9908.47	9908.21
15.0	9888.29	9888.10	9887.98	9887.90	9887.84	9887.80	9887.74	9887.45	9887.14	9886.85
15.5	9866.88	9866.66	9866.50	9866.38	9866.27	9866.18	9866.08	9865.79	9865.49	9865.21
16.0	9845.35	9845.10	9844.88	9844.69	9844.52	9844.36	9844.20	9843.91	9843.62	9843.36
16.5	9823.64	9823.38	9823.14	9822.92	9822.71	9822.51	9822.31	9821.99	9821.68	9821.39
17.0	9801.66	9801.38	9801.12	9800.86	9800.62	9800.38	9800.14	9799.81	9799.50	9799.21
17.5	9779.27	9778.90	9778.54	9778.20	9777.87	9777.56	9777.28	9777.05	9776.87	9776.71
18.0	9756.60	9756.18	9755.76	9755.35	9754.96	9754.60	9754.29	9754.16	9754.08	9754.04
18.5	9733.89	9733.54	9733.17	9732.81	9732.46	9732.12	9731.82	9731.63	9731.48	9731.37
19.0	9710.79	9710.54	9710.28	9710.00	9709.73	9709.46	9709.21	9708.96	9708.74	9708.54
19.5	9686.88	9686.70	9686.53	9686.36	9686.21	9686.05	9685.90	9685.72	9685.56	9685.41
20.0	9662.65	9662.52	9662.42	9662.34	9662.29	9662.25	9662.22	9662.16	9662.11	9662.07
20.5	9638.28	9638.17	9638.09	9638.04	9638.02	9638.03	9638.06	9638.21	9638.37	9638.53
21.0	9614.18	9614.09	9614.02	9613.97	9613.95	9613.97	9614.04	9614.33	9614.65	9614.97
21.5	9591.09	9591.04	9590.99	9590.94	9590.89	9590.87	9590.88	9591.07	9591.29	9591.51
22.0	9568.28	9568.29	9568.27	9568.23	9568.18	9568.13	9568.09	9568.16	9568.23	9568.32
22.5	9544.73	9544.82	9544.89	9544.96	9545.03	9545.10	9545.16	9545.23	9545.30	9545.36
23.0	9522.03	9522.17	9522.32	9522.48	9522.64	9522.81	9522.96	9523.07	9523.17	9523.25
23.5	9501.75	9501.87	9501.96	9502.04	9502.10	9502.15	9502.20	9502.32	9502.45	9502.56
24.0	9482.80	9482.92	9482.98	9482.98	9482.95	9482.91	9482.87	9483.01	9483.16	9483.31
24.5	9464.22	9464.49	9464.70	9464.85	9464.98	9465.07	9465.16	9465.35	9465.53	9465.69
25.0	9447.12	9447.56	9447.95	9448.31	9448.62	9448.90	9449.14	9449.36	9449.55	9449.70
25.5	9432.38	9432.90	9433.39	9433.83	9434.24	9434.59	9434.89	9435.05	9435.17	9435.24
26.0	9419.82	9420.41	9420.95	9421.45	9421.89	9422.28	9422.59	9422.72	9422.78	9422.78
26.5	9409.65	9410.29	9410.86	9411.36	9411.79	9412.14	9412.43	9412.57	9412.65	9412.67
27.0	9401.58	9402.30	9402.93	9403.46	9403.91	9404.28	9404.58	9404.84	9405.04	9405.18
27.5	9395.26	9396.14	9396.93	9397.64	9398.27	9398.84	9399.35	9399.97	9400.53	9401.01
28.0	9391.18	9392.25	9393.23	9394.14	9394.98	9395.78	9396.53	9397.52	9398.45	9399.27
28.5	9389.94	9391.17	9392.30	9393.34	9394.31	9395.21	9396.07	9397.21	9398.29	9399.24
29.0	9390.90	9392.29	9393.56	9394.73	9395.80	9396.80	9397.74	9398.97	9400.11	9401.13
29.5	9393.76	9395.32	9396.75	9398.07	9399.29	9400.42	9401.49	9402.85	9404.11	9405.23
30.0	9398.05	9399.80	9401.41	9402.89	9404.26	9405.53	9406.71	9408.13	9409.44	9410.58
30.5	9403.68	9405.64	9407.45	9409.12	9410.64	9412.03	9413.27	9414.54	9415.64	9416.57
31.0	9409.32	9411.48	9413.48	9415.32	9416.98	9418.47	9419.78	9420.87	9421.76	9422.46
31.5	9413.89	9416.18	9418.33	9420.33	9422.15	9423.78	9425.22	9426.32	9427.21	9427.89

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**CANDELA TABULATION - (Cont.)**

32.0	9416.67	9419.00	9421.21	9423.25	9425.13	9426.83	9428.31	9429.46	9430.38	9431.09
32.5	9417.41	9419.60	9421.61	9423.44	9425.09	9426.55	9427.82	9428.90	9429.79	9430.48
33.0	9413.67	9415.66	9417.44	9419.03	9420.42	9421.64	9422.69	9423.67	9424.49	9425.14
33.5	9402.89	9404.75	9406.46	9408.03	9409.45	9410.72	9411.82	9412.72	9413.46	9414.03
34.0	9385.10	9386.85	9388.54	9390.13	9391.60	9392.94	9394.12	9394.91	9395.53	9395.98
34.5	9360.54	9362.27	9363.93	9365.49	9366.92	9368.19	9369.27	9369.81	9370.17	9370.36
35.0	9326.04	9327.66	9329.18	9330.58	9331.84	9332.95	9333.87	9334.26	9334.48	9334.55
35.5	9278.53	9279.60	9280.59	9281.51	9282.36	9283.14	9283.85	9284.58	9285.23	9285.79
36.0	9218.01	9218.54	9219.02	9219.47	9219.91	9220.37	9220.87	9221.86	9222.87	9223.81
36.5	9143.90	9144.40	9144.85	9145.25	9145.62	9145.97	9146.31	9146.81	9147.29	9147.72
37.0	9054.83	9055.34	9055.80	9056.19	9056.51	9056.76	9056.93	9056.91	9056.82	9056.69
37.5	8949.31	8949.48	8949.57	8949.60	8949.59	8949.54	8949.48	8949.54	8949.59	8949.64
38.0	8827.05	8826.89	8826.63	8826.30	8825.95	8825.63	8825.37	8825.67	8826.05	8826.45
38.5	8687.07	8686.81	8686.40	8685.90	8685.38	8684.89	8684.51	8685.01	8685.62	8686.27
39.0	8530.01	8529.91	8529.63	8529.25	8528.83	8528.44	8528.14	8528.78	8529.52	8530.30
39.5	8355.67	8356.24	8356.72	8357.12	8357.46	8357.76	8358.05	8358.61	8359.14	8359.63
40.0	8165.55	8166.85	8168.12	8169.35	8170.50	8171.54	8172.46	8173.02	8173.43	8173.72
40.5	7960.66	7962.24	7963.72	7965.12	7966.42	7967.63	7968.72	7969.81	7970.78	7971.59
41.0	7742.18	7744.03	7745.71	7747.24	7748.64	7749.95	7751.17	7752.81	7754.33	7755.69
41.5	7511.27	7513.80	7516.13	7518.29	7520.25	7522.04	7523.66	7525.30	7526.74	7527.95
42.0	7268.96	7272.20	7275.25	7278.07	7280.65	7282.97	7285.01	7286.64	7287.96	7288.99
42.5	7015.91	7019.62	7023.08	7026.29	7029.23	7031.89	7034.25	7036.28	7037.99	7039.36
43.0	6754.38	6758.47	6762.28	6765.81	6769.06	6772.01	6774.66	6777.20	6779.39	6781.21
43.5	6486.35	6490.85	6495.06	6498.99	6502.62	6505.94	6508.95	6511.88	6514.44	6516.57
44.0	6213.35	6218.18	6222.73	6226.99	6230.96	6234.60	6237.92	6241.15	6243.98	6246.35
44.5	5937.39	5942.32	5946.98	5951.36	5955.44	5959.20	5962.64	5966.05	5969.05	5971.59
45.0	5659.03	5664.08	5668.86	5673.36	5677.55	5681.43	5684.96	5688.40	5691.41	5693.94
45.5	5378.02	5383.55	5388.83	5393.82	5398.47	5402.74	5406.56	5409.74	5412.40	5414.54
46.0	5098.84	5104.68	5110.29	5115.61	5120.55	5125.05	5129.03	5131.94	5134.28	5136.05
46.5	4826.95	4832.36	4837.50	4842.31	4846.77	4850.82	4854.44	4857.45	4859.95	4861.95
47.0	4559.14	4563.93	4568.40	4572.55	4576.37	4579.86	4583.02	4586.11	4588.80	4591.06
47.5	4292.29	4296.63	4300.71	4304.53	4308.08	4311.33	4314.29	4317.13	4319.62	4321.69
48.0	4031.55	4035.58	4039.42	4043.06	4046.46	4049.59	4052.42	4054.91	4057.05	4058.80
48.5	3782.51	3786.62	3790.55	3794.24	3797.66	3800.78	3803.54	3805.67	3807.41	3808.76
49.0	3540.76	3544.84	3548.72	3552.35	3555.68	3558.67	3561.29	3563.11	3564.53	3565.57
49.5	3301.54	3304.82	3307.95	3310.88	3313.60	3316.06	3318.26	3320.01	3321.46	3322.60
50.0	3071.58	3073.92	3076.14	3078.25	3080.23	3082.07	3083.77	3085.43	3086.90	3088.15
50.5	2857.41	2859.07	2860.67	2862.19	2863.64	2865.00	2866.25	2867.48	2868.58	2869.51
51.0	2654.98	2656.09	2657.18	2658.22	2659.21	2660.13	2660.98	2661.77	2662.46	2663.04
51.5	2462.16	2462.86	2463.50	2464.10	2464.66	2465.18	2465.68	2466.30	2466.88	2467.39
52.0	2279.82	2280.21	2280.52	2280.78	2281.01	2281.22	2281.44	2281.97	2282.49	2282.98
52.5	2107.84	2108.09	2108.29	2108.46	2108.61	2108.76	2108.92	2109.30	2109.69	2110.06
53.0	1947.08	1947.12	1947.14	1947.14	1947.14	1947.15	1947.17	1947.39	1947.62	1947.85
53.5	1799.65	1798.97	1798.19	1797.37	1796.54	1795.76	1795.07	1794.99	1795.02	1795.14
54.0	1661.73	1660.53	1659.19	1657.77	1656.36	1655.03	1653.85	1653.56	1653.46	1653.51
54.5	1529.54	1528.98	1528.39	1527.80	1527.22	1526.70	1526.25	1526.17	1526.17	1526.23
55.0	1404.98	1405.11	1405.32	1405.59	1405.91	1406.25	1406.58	1406.76	1406.92	1407.05
55.5	1288.36	1288.13	1287.95	1287.83	1287.76	1287.75	1287.79	1287.98	1288.21	1288.44
56.0	1180.62	1179.86	1179.10	1178.38	1177.71	1177.14	1176.70	1176.84	1177.09	1177.42
56.5	1083.55	1082.75	1081.94	1081.16	1080.43	1079.80	1079.30	1079.42	1079.66	1079.98
57.0	994.88	994.15	993.41	992.69	992.03	991.45	991.00	991.09	991.30	991.59
57.5	912.84	912.12	911.40	910.70	910.05	909.49	909.03	909.09	909.25	909.47
58.0	837.64	836.94	836.22	835.53	834.89	834.32	833.87	833.90	834.03	834.24
58.5	769.24	768.52	767.77	767.04	766.35	765.74	765.24	765.33	765.54	765.82
59.0	706.67	705.96	705.20	704.43	703.71	703.06	702.55	702.73	703.03	703.41
59.5	648.94	648.28	647.57	646.85	646.18	645.58	645.12	645.35	645.71	646.14

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**CANDELA TABULATION - (Cont.)**

60.0	596.21	595.62	594.99	594.36	593.77	593.25	592.86	593.17	593.58	594.06
60.5	548.56	548.03	547.48	546.93	546.43	546.01	545.72	546.14	546.66	547.24
61.0	505.33	504.88	504.39	503.93	503.51	503.18	502.97	503.47	504.09	504.74
61.5	465.92	465.54	465.15	464.76	464.41	464.14	463.97	464.44	465.00	465.59
62.0	430.33	430.00	429.64	429.27	428.93	428.66	428.48	428.88	429.35	429.86
62.5	398.71	398.28	397.78	397.26	396.76	396.32	395.99	396.33	396.77	397.26
63.0	370.10	369.57	368.94	368.27	367.62	367.03	366.56	366.90	367.35	367.87
63.5	343.74	343.29	342.73	342.12	341.52	340.98	340.56	341.00	341.57	342.19
64.0	319.13	318.79	318.35	317.86	317.38	316.95	316.64	317.21	317.88	318.60
64.5	295.02	294.75	294.40	294.02	293.66	293.36	293.16	293.73	294.39	295.09
65.0	272.81	272.57	272.29	272.01	271.75	271.56	271.46	271.99	272.61	273.25
65.5	253.87	253.64	253.38	253.11	252.87	252.69	252.60	253.13	253.72	254.35
66.0	236.97	236.76	236.50	236.23	235.98	235.79	235.69	236.20	236.79	237.40
66.5	221.30	221.12	220.90	220.67	220.45	220.29	220.21	220.71	221.28	221.87
67.0	207.03	206.88	206.68	206.48	206.29	206.14	206.08	206.56	207.11	207.68
67.5	194.11	193.92	193.69	193.45	193.23	193.05	192.96	193.42	193.95	194.50
68.0	182.45	182.22	181.95	181.67	181.41	181.20	181.07	181.50	182.01	182.54
68.5	172.08	171.90	171.65	171.38	171.11	170.88	170.73	171.14	171.61	172.11
69.0	162.54	162.40	162.18	161.93	161.67	161.44	161.28	161.66	162.11	162.58
69.5	153.20	153.04	152.82	152.57	152.32	152.11	151.97	152.35	152.78	153.25
70.0	144.54	144.36	144.14	143.90	143.67	143.48	143.36	143.74	144.18	144.64
70.5	137.01	136.85	136.64	136.42	136.20	136.02	135.91	136.29	136.72	137.18
71.0	130.19	130.06	129.88	129.67	129.47	129.30	129.20	129.58	130.01	130.46
71.5	123.81	123.71	123.55	123.37	123.19	123.04	122.96	123.34	123.77	124.21
72.0	117.90	117.81	117.68	117.52	117.36	117.24	117.17	117.55	117.97	118.41
72.5	112.41	112.34	112.23	112.09	111.95	111.84	111.78	112.14	112.54	112.95
73.0	107.24	107.19	107.09	106.97	106.84	106.74	106.68	107.02	107.39	107.77
73.5	102.27	102.23	102.14	102.02	101.90	101.80	101.75	102.06	102.41	102.77
74.0	97.50	97.46	97.37	97.25	97.13	97.03	96.98	97.27	97.61	97.95
74.5	92.87	92.83	92.74	92.63	92.51	92.41	92.35	92.63	92.95	93.27
75.0	88.34	88.31	88.22	88.11	88.00	87.90	87.84	88.10	88.40	88.71
75.5	83.88	83.85	83.78	83.67	83.56	83.47	83.41	83.66	83.94	84.23
76.0	79.48	79.46	79.39	79.30	79.19	79.11	79.05	79.28	79.54	79.81
76.5	75.11	75.09	75.04	74.95	74.86	74.78	74.73	74.95	75.19	75.45
77.0	70.78	70.78	70.73	70.65	70.57	70.50	70.45	70.65	70.88	71.12
77.5	66.51	66.51	66.47	66.40	66.32	66.25	66.20	66.39	66.59	66.80
78.0	62.28	62.28	62.25	62.19	62.11	62.05	62.00	62.16	62.34	62.52
78.5	58.06	58.07	58.05	58.00	57.94	57.88	57.84	57.98	58.14	58.30
79.0	53.89	53.91	53.90	53.86	53.81	53.76	53.73	53.84	53.98	54.11
79.5	49.82	49.84	49.83	49.79	49.74	49.69	49.65	49.75	49.86	49.97
80.0	45.81	45.82	45.80	45.76	45.70	45.64	45.60	45.67	45.76	45.85
80.5	41.82	41.82	41.78	41.73	41.66	41.59	41.53	41.60	41.68	41.77
81.0	37.85	37.83	37.78	37.71	37.62	37.53	37.46	37.52	37.60	37.68
81.5	33.83	33.81	33.75	33.67	33.58	33.49	33.41	33.43	33.47	33.51
82.0	29.83	29.81	29.75	29.67	29.57	29.47	29.37	29.35	29.34	29.34
82.5	25.89	25.85	25.77	25.67	25.55	25.43	25.31	25.25	25.20	25.16
83.0	22.08	22.02	21.92	21.80	21.66	21.52	21.39	21.30	21.22	21.15
83.5	18.49	18.41	18.31	18.18	18.04	17.90	17.76	17.66	17.57	17.50
84.0	15.09	15.01	14.91	14.78	14.65	14.51	14.38	14.28	14.20	14.13
84.5	11.87	11.80	11.70	11.59	11.47	11.35	11.23	11.15	11.08	11.02
85.0	8.92	8.84	8.76	8.66	8.56	8.46	8.36	8.29	8.23	8.19
85.5	6.23	6.15	6.06	5.96	5.87	5.77	5.69	5.63	5.57	5.53
86.0	4.04	3.95	3.86	3.77	3.69	3.61	3.54	3.49	3.44	3.41
86.5	2.65	2.58	2.53	2.47	2.42	2.38	2.34	2.31	2.29	2.27
87.0	1.82	1.79	1.77	1.75	1.73	1.72	1.71	1.70	1.69	1.69
87.5	1.52	1.50	1.49	1.48	1.48	1.47	1.47	1.46	1.46	1.46



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**CANDELA TABULATION - (Cont.)**

<b>88.0</b>	1.49	1.48	1.48	1.47	1.46	1.46	1.46	1.45	1.45	1.44
<b>88.5</b>	1.45	1.44	1.44	1.44	1.43	1.43	1.43	1.43	1.42	1.42
<b>89.0</b>	1.46	1.45	1.45	1.45	1.45	1.45	1.44	1.44	1.44	1.44
<b>89.5</b>	1.48	1.48	1.48	1.48	1.48	1.47	1.47	1.47	1.47	1.47
<b>90.0</b>	1.54	1.54	1.53	1.53	1.53	1.53	1.52	1.53	1.53	1.53

**Vert. Horizontal Angles**

<b>Angles</b>	<b>175.0</b>	<b>177.5</b>	<b>180.0</b>	<b>182.5</b>	<b>185.0</b>	<b>187.5</b>	<b>190.0</b>	<b>192.5</b>	<b>195.0</b>	<b>197.5</b>
<b>0.0</b>	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75
<b>0.5</b>	10281.49	10281.50	10281.51	10281.50	10281.49	10281.47	10281.45	10281.42	10281.38	10281.34
<b>1.0</b>	10280.13	10280.13	10280.13	10280.13	10280.13	10280.11	10280.09	10280.06	10280.03	10279.96
<b>1.5</b>	10277.61	10277.57	10277.54	10277.57	10277.61	10277.64	10277.67	10277.68	10277.68	10277.59
<b>2.0</b>	10274.08	10274.01	10273.95	10274.01	10274.08	10274.16	10274.23	10274.29	10274.33	10274.23
<b>2.5</b>	10269.76	10269.69	10269.63	10269.69	10269.76	10269.84	10269.91	10269.97	10270.01	10269.92
<b>3.0</b>	10264.42	10264.38	10264.33	10264.38	10264.42	10264.47	10264.52	10264.55	10264.57	10264.49
<b>3.5</b>	10257.91	10257.92	10257.92	10257.92	10257.91	10257.90	10257.88	10257.85	10257.81	10257.74
<b>4.0</b>	10250.25	10250.30	10250.33	10250.30	10250.25	10250.18	10250.10	10250.01	10249.93	10249.86
<b>4.5</b>	10241.34	10241.40	10241.43	10241.40	10241.34	10241.27	10241.19	10241.10	10241.01	10240.92
<b>5.0</b>	10231.37	10231.40	10231.41	10231.40	10231.37	10231.34	10231.29	10231.23	10231.16	10231.05
<b>5.5</b>	10220.45	10220.40	10220.35	10220.40	10220.45	10220.51	10220.55	10220.58	10220.59	10220.46
<b>6.0</b>	10208.63	10208.52	10208.42	10208.52	10208.63	10208.76	10208.88	10208.98	10209.05	10208.93
<b>6.5</b>	10195.97	10195.90	10195.84	10195.90	10195.97	10196.04	10196.11	10196.17	10196.22	10196.14
<b>7.0</b>	10182.56	10182.54	10182.53	10182.54	10182.56	10182.57	10182.58	10182.59	10182.59	10182.56
<b>7.5</b>	10168.53	10168.49	10168.45	10168.49	10168.53	10168.58	10168.63	10168.67	10168.69	10168.63
<b>8.0</b>	10153.85	10153.76	10153.70	10153.76	10153.85	10153.93	10154.01	10154.08	10154.12	10154.02
<b>8.5</b>	10138.52	10138.48	10138.45	10138.48	10138.52	10138.55	10138.58	10138.59	10138.59	10138.49
<b>9.0</b>	10122.44	10122.45	10122.45	10122.45	10122.44	10122.43	10122.40	10122.37	10122.33	10122.25
<b>9.5</b>	10105.45	10105.41	10105.38	10105.41	10105.45	10105.48	10105.51	10105.53	10105.53	10105.45
<b>10.0</b>	10087.74	10087.65	10087.58	10087.65	10087.74	10087.83	10087.93	10088.01	10088.06	10087.98
<b>10.5</b>	10069.46	10069.39	10069.33	10069.39	10069.46	10069.54	10069.62	10069.69	10069.75	10069.66
<b>11.0</b>	10050.63	10050.56	10050.52	10050.56	10050.63	10050.69	10050.76	10050.82	10050.87	10050.80
<b>11.5</b>	10031.28	10031.19	10031.12	10031.19	10031.28	10031.39	10031.51	10031.62	10031.72	10031.69
<b>12.0</b>	10011.46	10011.32	10011.23	10011.32	10011.46	10011.62	10011.79	10011.97	10012.14	10012.16
<b>12.5</b>	9991.13	9990.98	9990.88	9990.98	9991.13	9991.31	9991.52	9991.74	9991.96	9992.07
<b>13.0</b>	9970.53	9970.37	9970.27	9970.37	9970.53	9970.72	9970.95	9971.19	9971.45	9971.62
<b>13.5</b>	9949.92	9949.77	9949.68	9949.77	9949.92	9950.11	9950.33	9950.58	9950.83	9951.00
<b>14.0</b>	9929.11	9928.96	9928.87	9928.96	9929.11	9929.30	9929.53	9929.77	9930.02	9930.15
<b>14.5</b>	9907.98	9907.79	9907.66	9907.79	9907.98	9908.21	9908.47	9908.74	9909.01	9909.10
<b>15.0</b>	9886.59	9886.37	9886.22	9886.37	9886.59	9886.85	9887.14	9887.45	9887.74	9887.80
<b>15.5</b>	9864.96	9864.76	9864.63	9864.76	9864.96	9865.21	9865.49	9865.79	9866.08	9866.18
<b>16.0</b>	9843.14	9842.96	9842.84	9842.96	9843.14	9843.36	9843.62	9843.91	9844.20	9844.36
<b>16.5</b>	9821.15	9820.95	9820.83	9820.95	9821.15	9821.39	9821.68	9821.99	9822.31	9822.51
<b>17.0</b>	9798.97	9798.78	9798.66	9798.78	9798.97	9799.21	9799.50	9799.81	9800.14	9800.38
<b>17.5</b>	9776.60	9776.52	9776.49	9776.52	9776.60	9776.71	9776.87	9777.05	9777.28	9777.56
<b>18.0</b>	9754.04	9754.06	9754.10	9754.06	9754.04	9754.04	9754.08	9754.16	9754.29	9754.60
<b>18.5</b>	9731.30	9731.26	9731.25	9731.26	9731.30	9731.37	9731.48	9731.63	9731.82	9732.12
<b>19.0</b>	9708.38	9708.27	9708.20	9708.27	9708.38	9708.54	9708.74	9708.96	9709.21	9709.46
<b>19.5</b>	9685.28	9685.19	9685.13	9685.19	9685.28	9685.41	9685.56	9685.72	9685.90	9686.05
<b>20.0</b>	9662.04	9662.02	9662.00	9662.02	9662.04	9662.07	9662.11	9662.16	9662.22	9662.25
<b>20.5</b>	9638.69	9638.82	9638.92	9638.82	9638.69	9638.53	9638.37	9638.21	9638.06	9638.03
<b>21.0</b>	9615.27	9615.52	9615.70	9615.52	9615.27	9614.97	9614.65	9614.33	9614.04	9613.97
<b>21.5</b>	9591.72	9591.90	9592.03	9591.90	9591.72	9591.51	9591.29	9591.07	9590.88	9590.87
<b>22.0</b>	9568.39	9568.46	9568.51	9568.46	9568.39	9568.32	9568.23	9568.16	9568.09	9568.13
<b>22.5</b>	9545.41	9545.45	9545.47	9545.45	9545.41	9545.36	9545.30	9545.23	9545.16	9545.10
<b>23.0</b>	9523.31	9523.35	9523.37	9523.35	9523.31	9523.25	9523.17	9523.07	9522.96	9522.81

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**CANDELA TABULATION - (Cont.)**

23.5	9502.66	9502.74	9502.80	9502.74	9502.66	9502.56	9502.45	9502.32	9502.20	9502.15
24.0	9483.45	9483.56	9483.65	9483.56	9483.45	9483.31	9483.16	9483.01	9482.87	9482.91
24.5	9465.83	9465.93	9466.00	9465.93	9465.83	9465.69	9465.53	9465.35	9465.16	9465.07
25.0	9449.81	9449.88	9449.91	9449.88	9449.81	9449.70	9449.55	9449.36	9449.14	9448.90
25.5	9435.27	9435.27	9435.24	9435.27	9435.27	9435.24	9435.17	9435.05	9434.89	9434.59
26.0	9422.75	9422.70	9422.62	9422.70	9422.75	9422.78	9422.78	9422.72	9422.59	9422.28
26.5	9412.66	9412.61	9412.55	9412.61	9412.66	9412.67	9412.65	9412.57	9412.43	9412.14
27.0	9405.28	9405.32	9405.32	9405.32	9405.28	9405.18	9405.04	9404.84	9404.58	9404.28
27.5	9401.40	9401.69	9401.85	9401.69	9401.40	9401.01	9400.53	9399.97	9399.35	9398.84
28.0	9399.97	9400.49	9400.81	9400.49	9399.97	9399.27	9398.45	9397.52	9396.53	9395.78
28.5	9400.04	9400.65	9401.02	9400.65	9400.04	9399.24	9398.29	9397.21	9396.07	9395.21
29.0	9401.97	9402.61	9403.00	9402.61	9401.97	9401.13	9400.11	9398.97	9397.74	9396.80
29.5	9406.16	9406.86	9407.28	9406.86	9406.16	9405.23	9404.11	9402.85	9401.49	9400.42
30.0	9411.53	9412.22	9412.63	9412.22	9411.53	9410.58	9409.44	9408.13	9406.71	9405.53
30.5	9417.30	9417.81	9418.07	9417.81	9417.30	9416.57	9415.64	9414.54	9413.27	9412.03
31.0	9422.96	9423.27	9423.38	9423.27	9422.96	9422.46	9421.76	9420.87	9419.78	9418.47
31.5	9428.36	9428.64	9428.71	9428.64	9428.36	9427.89	9427.21	9426.32	9425.22	9423.78
32.0	9431.59	9431.88	9431.96	9431.88	9431.59	9431.09	9430.38	9429.46	9428.31	9426.83
32.5	9430.98	9431.28	9431.39	9431.28	9430.98	9430.48	9429.79	9428.90	9427.82	9426.55
33.0	9425.63	9425.93	9426.05	9425.93	9425.63	9425.14	9424.49	9423.67	9422.69	9421.64
33.5	9414.44	9414.68	9414.75	9414.68	9414.44	9414.03	9413.46	9412.72	9411.82	9410.72
34.0	9396.27	9396.42	9396.42	9396.42	9396.27	9395.98	9395.53	9394.91	9394.12	9392.94
34.5	9370.42	9370.37	9370.24	9370.37	9370.42	9370.36	9370.17	9369.81	9369.27	9368.19
35.0	9334.51	9334.38	9334.21	9334.38	9334.51	9334.55	9334.48	9334.26	9333.87	9332.95
35.5	9286.23	9286.54	9286.70	9286.54	9286.23	9285.79	9285.23	9284.58	9283.85	9283.14
36.0	9224.65	9225.33	9225.79	9225.33	9224.65	9223.81	9222.87	9221.86	9220.87	9220.37
36.5	9148.09	9148.37	9148.55	9148.37	9148.09	9147.72	9147.29	9146.81	9146.31	9145.97
37.0	9056.55	9056.40	9056.27	9056.40	9056.55	9056.69	9056.82	9056.91	9056.93	9056.76
37.5	8949.68	8949.71	8949.74	8949.71	8949.68	8949.64	8949.59	8949.54	8949.48	8949.54
38.0	8826.85	8827.21	8827.48	8827.21	8826.85	8826.45	8826.05	8825.67	8825.37	8825.63
38.5	8686.91	8687.48	8687.93	8687.48	8686.91	8686.27	8685.62	8685.01	8684.51	8684.89
39.0	8531.04	8531.69	8532.18	8531.69	8531.04	8530.30	8529.52	8528.78	8528.14	8528.44
39.5	8360.05	8360.38	8360.59	8360.38	8360.05	8359.63	8359.14	8358.61	8358.05	8357.76
40.0	8173.89	8173.96	8173.93	8173.96	8173.89	8173.72	8173.43	8173.02	8172.46	8171.54
40.5	7972.23	7972.68	7972.92	7972.68	7972.23	7971.59	7970.78	7969.81	7968.72	7967.63
41.0	7756.83	7757.68	7758.21	7757.68	7756.83	7755.69	7754.33	7752.81	7751.17	7749.95
41.5	7528.90	7529.57	7529.91	7529.57	7528.90	7527.95	7526.74	7525.30	7523.66	7522.04
42.0	7289.72	7290.16	7290.30	7290.16	7289.72	7288.99	7287.96	7286.64	7285.01	7282.97
42.5	7040.38	7041.03	7041.30	7041.03	7040.38	7039.36	7037.99	7036.28	7034.25	7031.89
43.0	6782.62	6783.58	6784.06	6783.58	6782.62	6781.21	6779.39	6777.20	6774.66	6772.01
43.5	6518.24	6519.40	6519.99	6519.40	6518.24	6516.57	6514.44	6511.88	6508.95	6505.94
44.0	6248.21	6249.51	6250.18	6249.51	6248.21	6246.35	6243.98	6241.15	6237.92	6234.60
44.5	5973.59	5975.00	5975.74	5975.00	5973.59	5971.59	5969.05	5966.05	5962.64	5959.20
45.0	5695.94	5697.32	5698.05	5697.32	5695.94	5693.94	5691.41	5688.40	5684.96	5681.43
45.5	5416.12	5417.14	5417.56	5417.14	5416.12	5414.54	5412.40	5409.74	5406.56	5402.74
46.0	5137.28	5137.98	5138.16	5137.98	5137.28	5136.05	5134.28	5131.94	5129.03	5125.05
46.5	4863.43	4864.36	4864.74	4864.36	4863.43	4861.95	4859.95	4857.45	4854.44	4850.82
47.0	4592.82	4594.03	4594.65	4594.03	4592.82	4591.06	4588.80	4586.11	4583.02	4579.86
47.5	4323.31	4324.43	4325.01	4324.43	4323.31	4321.69	4319.62	4317.13	4314.29	4311.33
48.0	4060.13	4061.03	4061.44	4061.03	4060.13	4058.80	4057.05	4054.91	4052.42	4049.59
48.5	3809.72	3810.29	3810.48	3810.29	3809.72	3808.76	3807.41	3805.67	3803.54	3800.78
49.0	3566.25	3566.59	3566.61	3566.59	3566.25	3565.57	3564.53	3563.11	3561.29	3558.67
49.5	3323.43	3323.93	3324.12	3323.93	3323.43	3322.60	3321.46	3320.01	3318.26	3316.06
50.0	3089.14	3089.83	3090.20	3089.83	3089.14	3088.15	3086.90	3085.43	3083.77	3082.07
50.5	2870.25	2870.78	2871.06	2870.78	2870.25	2869.51	2868.58	2867.48	2866.25	2865.00
51.0	2663.50	2663.81	2663.97	2663.81	2663.50	2663.04	2662.46	2661.77	2660.98	2660.13

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**CANDELA TABULATION - (Cont.)**

51.5	2467.82	2468.14	2468.33	2468.14	2467.82	2467.39	2466.88	2466.30	2465.68	2465.18
52.0	2283.42	2283.77	2284.01	2283.77	2283.42	2282.98	2282.49	2281.97	2281.44	2281.22
52.5	2110.38	2110.65	2110.82	2110.65	2110.38	2110.06	2109.69	2109.30	2108.92	2108.76
53.0	1948.06	1948.23	1948.36	1948.23	1948.06	1947.85	1947.62	1947.39	1947.17	1947.15
53.5	1795.31	1795.50	1795.69	1795.50	1795.31	1795.14	1795.02	1794.99	1795.07	1795.76
54.0	1653.66	1653.88	1654.13	1653.88	1653.66	1653.51	1653.46	1653.56	1653.85	1655.03
54.5	1526.34	1526.46	1526.59	1526.46	1526.34	1526.23	1526.17	1526.17	1526.25	1526.70
55.0	1407.14	1407.21	1407.23	1407.21	1407.14	1407.05	1406.92	1406.76	1406.58	1406.25
55.5	1288.67	1288.87	1289.01	1288.87	1288.67	1288.44	1288.21	1287.98	1287.79	1287.75
56.0	1177.78	1178.12	1178.41	1178.12	1177.78	1177.42	1177.09	1176.84	1176.70	1177.14
56.5	1080.34	1080.69	1080.99	1080.69	1080.34	1079.98	1079.66	1079.42	1079.30	1079.80
57.0	991.90	992.21	992.48	992.21	991.90	991.59	991.30	991.09	991.00	991.45
57.5	909.74	910.01	910.24	910.01	909.74	909.47	909.25	909.09	909.03	909.49
58.0	834.48	834.73	834.95	834.73	834.48	834.24	834.03	833.90	833.87	834.32
58.5	766.14	766.45	766.72	766.45	766.14	765.82	765.54	765.33	765.24	765.74
59.0	703.82	704.21	704.54	704.21	703.82	703.41	703.03	702.73	702.55	703.06
59.5	646.59	647.01	647.36	647.01	646.59	646.14	645.71	645.35	645.12	645.58
60.0	594.55	595.00	595.36	595.00	594.55	594.06	593.58	593.17	592.86	593.25
60.5	547.82	548.34	548.75	548.34	547.82	547.24	546.66	546.14	545.72	546.01
61.0	505.38	505.95	506.38	505.95	505.38	504.74	504.09	503.47	502.97	503.18
61.5	466.17	466.68	467.07	466.68	466.17	465.59	465.00	464.44	463.97	464.14
62.0	430.36	430.80	431.14	430.80	430.36	429.86	429.35	428.88	428.48	428.66
62.5	397.76	398.21	398.56	398.21	397.76	397.26	396.77	396.33	395.99	396.32
63.0	368.40	368.89	369.28	368.89	368.40	367.87	367.35	366.90	366.56	367.03
63.5	342.82	343.38	343.82	343.38	342.82	342.19	341.57	341.00	340.56	340.98
64.0	319.30	319.92	320.40	319.92	319.30	318.60	317.88	317.21	316.64	316.95
64.5	295.76	296.34	296.79	296.34	295.76	295.09	294.39	293.73	293.16	293.36
65.0	273.86	274.39	274.79	274.39	273.86	273.25	272.61	271.99	271.46	271.56
65.5	254.94	255.46	255.84	255.46	254.94	254.35	253.72	253.13	252.60	252.69
66.0	237.98	238.49	238.87	238.49	237.98	237.40	236.79	236.20	235.69	235.79
66.5	222.43	222.91	223.28	222.91	222.43	221.87	221.28	220.71	220.21	220.29
67.0	208.22	208.68	209.03	208.68	208.22	207.68	207.11	206.56	206.08	206.14
67.5	195.02	195.48	195.82	195.48	195.02	194.50	193.95	193.42	192.96	193.05
68.0	183.05	183.49	183.83	183.49	183.05	182.54	182.01	181.50	181.07	181.20
68.5	172.59	173.01	173.33	173.01	172.59	172.11	171.61	171.14	170.73	170.88
69.0	163.03	163.43	163.73	163.43	163.03	162.58	162.11	161.66	161.28	161.44
69.5	153.69	154.08	154.38	154.08	153.69	153.25	152.78	152.35	151.97	152.11
70.0	145.08	145.47	145.76	145.47	145.08	144.64	144.18	143.74	143.36	143.48
70.5	137.62	138.00	138.29	138.00	137.62	137.18	136.72	136.29	135.91	136.02
71.0	130.89	131.27	131.55	131.27	130.89	130.46	130.01	129.58	129.20	129.30
71.5	124.64	125.01	125.29	125.01	124.64	124.21	123.77	123.34	122.96	123.04
72.0	118.83	119.18	119.45	119.18	118.83	118.41	117.97	117.55	117.17	117.24
72.5	113.34	113.68	113.93	113.68	113.34	112.95	112.54	112.14	111.78	111.84
73.0	108.13	108.44	108.67	108.44	108.13	107.77	107.39	107.02	106.68	106.74
73.5	103.11	103.41	103.63	103.41	103.11	102.77	102.41	102.06	101.75	101.80
74.0	98.28	98.56	98.77	98.56	98.28	97.95	97.61	97.27	96.98	97.03
74.5	93.58	93.85	94.05	93.85	93.58	93.27	92.95	92.63	92.35	92.41
75.0	89.01	89.26	89.45	89.26	89.01	88.71	88.40	88.10	87.84	87.90
75.5	84.50	84.74	84.92	84.74	84.50	84.23	83.94	83.66	83.41	83.47
76.0	80.07	80.29	80.45	80.29	80.07	79.81	79.54	79.28	79.05	79.11
76.5	75.69	75.89	76.05	75.89	75.69	75.45	75.19	74.95	74.73	74.78
77.0	71.34	71.53	71.68	71.53	71.34	71.12	70.88	70.65	70.45	70.50
77.5	67.00	67.17	67.30	67.17	67.00	66.80	66.59	66.39	66.20	66.25
78.0	62.70	62.85	62.96	62.85	62.70	62.52	62.34	62.16	62.00	62.05
78.5	58.45	58.58	58.67	58.58	58.45	58.30	58.14	57.98	57.84	57.88
79.0	54.24	54.35	54.43	54.35	54.24	54.11	53.98	53.84	53.73	53.76

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**CANDELA TABULATION - (Cont.)**

79.5	50.07	50.16	50.23	50.16	50.07	49.97	49.86	49.75	49.65	49.69
80.0	45.94	46.02	46.08	46.02	45.94	45.85	45.76	45.67	45.60	45.64
80.5	41.86	41.94	42.00	41.94	41.86	41.77	41.68	41.60	41.53	41.59
81.0	37.77	37.84	37.90	37.84	37.77	37.68	37.60	37.52	37.46	37.53
81.5	33.56	33.61	33.65	33.61	33.56	33.51	33.47	33.43	33.41	33.49
82.0	29.35	29.36	29.37	29.36	29.35	29.34	29.34	29.35	29.37	29.47
82.5	25.14	25.12	25.11	25.12	25.14	25.16	25.20	25.25	25.31	25.43
83.0	21.10	21.06	21.04	21.06	21.10	21.15	21.22	21.30	21.39	21.52
83.5	17.44	17.40	17.38	17.40	17.44	17.50	17.57	17.66	17.76	17.90
84.0	14.07	14.04	14.02	14.04	14.07	14.13	14.20	14.28	14.38	14.51
84.5	10.97	10.94	10.92	10.94	10.97	11.02	11.08	11.15	11.23	11.35
85.0	8.15	8.13	8.11	8.13	8.15	8.19	8.23	8.29	8.36	8.46
85.5	5.50	5.48	5.47	5.48	5.50	5.53	5.57	5.63	5.69	5.77
86.0	3.38	3.37	3.36	3.37	3.38	3.41	3.44	3.49	3.54	3.61
86.5	2.26	2.25	2.25	2.25	2.26	2.27	2.29	2.31	2.34	2.38
87.0	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.70	1.71	1.72
87.5	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.47
88.0	1.44	1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.46	1.46
88.5	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43
89.0	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.45
89.5	1.47	1.48	1.48	1.48	1.47	1.47	1.47	1.47	1.47	1.47
90.0	1.53	1.53	1.54	1.53	1.53	1.53	1.53	1.53	1.52	1.53

**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	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75
0.5	10281.30	10281.26	10281.23	10281.19	10281.16	10281.15	10281.14	10281.14	10281.14	10281.15
1.0	10279.88	10279.81	10279.74	10279.68	10279.62	10279.63	10279.64	10279.66	10279.69	10279.73
1.5	10277.49	10277.38	10277.28	10277.20	10277.13	10277.19	10277.27	10277.37	10277.47	10277.56
2.0	10274.11	10273.98	10273.87	10273.77	10273.69	10273.80	10273.94	10274.09	10274.25	10274.39
2.5	10269.80	10269.68	10269.57	10269.47	10269.39	10269.48	10269.58	10269.71	10269.83	10269.94
3.0	10264.39	10264.29	10264.19	10264.10	10264.03	10264.07	10264.13	10264.20	10264.27	10264.33
3.5	10257.67	10257.59	10257.52	10257.46	10257.41	10257.43	10257.47	10257.51	10257.55	10257.58
4.0	10249.80	10249.74	10249.69	10249.65	10249.62	10249.64	10249.67	10249.70	10249.73	10249.76
4.5	10240.84	10240.76	10240.70	10240.64	10240.61	10240.66	10240.72	10240.79	10240.86	10240.92
5.0	10230.93	10230.82	10230.72	10230.64	10230.59	10230.67	10230.77	10230.88	10230.99	10231.09
5.5	10220.31	10220.16	10220.02	10219.88	10219.78	10219.85	10219.95	10220.07	10220.19	10220.29
6.0	10208.77	10208.60	10208.43	10208.27	10208.13	10208.18	10208.25	10208.34	10208.44	10208.53
6.5	10196.05	10195.95	10195.85	10195.74	10195.65	10195.65	10195.66	10195.68	10195.70	10195.73
7.0	10182.53	10182.49	10182.45	10182.40	10182.35	10182.30	10182.26	10182.22	10182.18	10182.15
7.5	10168.55	10168.47	10168.38	10168.29	10168.20	10168.16	10168.12	10168.10	10168.08	10168.08
8.0	10153.89	10153.75	10153.61	10153.46	10153.34	10153.31	10153.30	10153.31	10153.34	10153.37
8.5	10138.38	10138.26	10138.14	10138.02	10137.92	10137.91	10137.91	10137.92	10137.95	10137.99
9.0	10122.16	10122.07	10121.98	10121.90	10121.84	10121.83	10121.84	10121.86	10121.89	10121.93
9.5	10105.35	10105.25	10105.15	10105.05	10104.98	10104.97	10104.98	10105.02	10105.06	10105.12
10.0	10087.87	10087.76	10087.64	10087.53	10087.44	10087.45	10087.49	10087.54	10087.62	10087.72
10.5	10069.56	10069.46	10069.36	10069.28	10069.22	10069.30	10069.41	10069.54	10069.69	10069.85
11.0	10050.72	10050.65	10050.58	10050.54	10050.54	10050.68	10050.87	10051.07	10051.30	10051.53
11.5	10031.65	10031.61	10031.59	10031.58	10031.61	10031.81	10032.04	10032.29	10032.56	10032.83
12.0	10012.17	10012.19	10012.21	10012.25	10012.33	10012.56	10012.82	10013.10	10013.40	10013.70
12.5	9992.16	9992.26	9992.37	9992.50	9992.64	9992.89	9993.16	9993.44	9993.74	9994.03
13.0	9971.79	9971.96	9972.14	9972.33	9972.54	9972.82	9973.11	9973.41	9973.71	9974.00
13.5	9951.17	9951.35	9951.54	9951.75	9951.99	9952.34	9952.70	9953.07	9953.45	9953.81
14.0	9930.29	9930.45	9930.62	9930.82	9931.06	9931.48	9931.93	9932.40	9932.86	9933.31
14.5	9909.18	9909.28	9909.40	9909.56	9909.77	9910.25	9910.78	9911.34	9911.89	9912.42

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**CANDELA TABULATION - (Cont.)**

15.0	9887.84	9887.90	9887.98	9888.10	9888.29	9888.81	9889.38	9889.98	9890.59	9891.17
15.5	9866.27	9866.38	9866.50	9866.66	9866.88	9867.36	9867.88	9868.43	9868.97	9869.51
16.0	9844.52	9844.69	9844.88	9845.10	9845.35	9845.77	9846.21	9846.68	9847.14	9847.59
16.5	9822.71	9822.92	9823.14	9823.38	9823.64	9824.02	9824.41	9824.82	9825.22	9825.61
17.0	9800.62	9800.86	9801.12	9801.38	9801.66	9802.02	9802.38	9802.74	9803.09	9803.43
17.5	9777.87	9778.20	9778.54	9778.90	9779.27	9779.64	9780.00	9780.35	9780.67	9780.97
18.0	9754.96	9755.35	9755.76	9756.18	9756.60	9756.98	9757.33	9757.66	9757.96	9758.22
18.5	9732.46	9732.81	9733.17	9733.54	9733.89	9734.18	9734.44	9734.68	9734.89	9735.06
19.0	9709.73	9710.00	9710.28	9710.54	9710.79	9711.00	9711.19	9711.36	9711.50	9711.61
19.5	9686.21	9686.36	9686.53	9686.70	9686.88	9687.13	9687.37	9687.60	9687.82	9688.00
20.0	9662.29	9662.34	9662.42	9662.52	9662.65	9662.92	9663.21	9663.51	9663.79	9664.04
20.5	9638.02	9638.04	9638.09	9638.17	9638.28	9638.47	9638.69	9638.92	9639.14	9639.35
21.0	9613.95	9613.97	9614.02	9614.09	9614.18	9614.27	9614.36	9614.46	9614.57	9614.68
21.5	9590.89	9590.94	9590.99	9591.04	9591.09	9591.04	9590.98	9590.91	9590.83	9590.76
22.0	9568.18	9568.23	9568.27	9568.29	9568.28	9568.13	9567.96	9567.76	9567.55	9567.33
22.5	9545.03	9544.96	9544.89	9544.82	9544.73	9544.66	9544.59	9544.50	9544.39	9544.28
23.0	9522.64	9522.48	9522.32	9522.17	9522.03	9522.01	9522.00	9521.99	9521.97	9521.92
23.5	9502.10	9502.04	9501.96	9501.87	9501.75	9501.55	9501.32	9501.07	9500.79	9500.49
24.0	9482.95	9482.98	9482.98	9482.92	9482.80	9482.38	9481.90	9481.36	9480.80	9480.22
24.5	9464.98	9464.85	9464.70	9464.49	9464.22	9463.71	9463.15	9462.54	9461.93	9461.30
25.0	9448.62	9448.31	9447.95	9447.56	9447.12	9446.58	9446.00	9445.40	9444.79	9444.17
25.5	9434.24	9433.83	9433.39	9432.90	9432.38	9431.86	9431.31	9430.73	9430.12	9429.48
26.0	9421.89	9421.45	9420.95	9420.41	9419.82	9419.30	9418.73	9418.12	9417.45	9416.72
26.5	9411.79	9411.36	9410.86	9410.29	9409.65	9408.95	9408.19	9407.36	9406.45	9405.47
27.0	9403.91	9403.46	9402.93	9402.30	9401.58	9400.68	9399.67	9398.57	9397.39	9396.13
27.5	9398.27	9397.64	9396.93	9396.14	9395.26	9394.18	9393.00	9391.74	9390.38	9388.96
28.0	9394.98	9394.14	9393.23	9392.25	9391.18	9389.92	9388.57	9387.13	9385.61	9384.02
28.5	9394.31	9393.34	9392.30	9391.17	9389.94	9388.46	9386.88	9385.20	9383.44	9381.60
29.0	9395.80	9394.73	9393.56	9392.29	9390.90	9389.20	9387.38	9385.45	9383.43	9381.33
29.5	9399.29	9398.07	9396.75	9395.32	9393.76	9391.85	9389.82	9387.68	9385.44	9383.13
30.0	9404.26	9402.89	9401.41	9399.80	9398.05	9395.97	9393.76	9391.43	9389.00	9386.50
30.5	9410.64	9409.12	9407.45	9405.64	9403.68	9401.46	9399.10	9396.62	9394.02	9391.32
31.0	9416.98	9415.32	9413.48	9411.48	9409.32	9407.02	9404.57	9401.98	9399.27	9396.42
31.5	9422.15	9420.33	9418.33	9416.18	9413.89	9411.56	9409.11	9406.53	9403.81	9400.95
32.0	9425.13	9423.25	9421.21	9419.00	9416.67	9414.34	9411.90	9409.32	9406.61	9403.76
32.5	9425.09	9423.44	9421.61	9419.60	9417.41	9414.98	9412.39	9409.65	9406.76	9403.75
33.0	9420.42	9419.03	9417.44	9415.66	9413.67	9411.25	9408.64	9405.86	9402.94	9399.90
33.5	9409.45	9408.03	9406.46	9404.75	9402.89	9400.91	9398.80	9396.56	9394.18	9391.68
34.0	9391.60	9390.13	9388.54	9386.85	9385.10	9383.58	9381.99	9380.32	9378.52	9376.58
34.5	9366.92	9365.49	9363.93	9362.27	9360.54	9359.04	9357.48	9355.83	9354.07	9352.17
35.0	9331.84	9330.58	9329.18	9327.66	9326.04	9324.58	9323.02	9321.37	9319.60	9317.71
35.5	9282.36	9281.51	9280.59	9279.60	9278.53	9277.51	9276.39	9275.16	9273.79	9272.27
36.0	9219.91	9219.47	9219.02	9218.54	9218.01	9217.46	9216.80	9216.01	9215.06	9213.92
36.5	9145.62	9145.25	9144.85	9144.40	9143.90	9143.50	9143.00	9142.37	9141.57	9140.56
37.0	9056.51	9056.19	9055.80	9055.34	9054.83	9054.50	9054.08	9053.52	9052.77	9051.80
37.5	8949.59	8949.60	8949.57	8949.48	8949.31	8949.18	8948.92	8948.47	8947.81	8946.89
38.0	8825.95	8826.30	8826.63	8826.89	8827.05	8827.03	8826.83	8826.40	8825.73	8824.76
38.5	8685.38	8685.90	8686.40	8686.81	8687.07	8686.84	8686.37	8685.65	8684.68	8683.43
39.0	8528.83	8529.25	8529.63	8529.91	8530.01	8529.48	8528.71	8527.69	8526.42	8524.90
39.5	8357.46	8357.12	8356.72	8356.24	8355.67	8355.06	8354.29	8353.34	8352.18	8350.78
40.0	8170.50	8169.35	8168.12	8166.85	8165.55	8164.73	8163.85	8162.85	8161.67	8160.26
40.5	7966.42	7965.12	7963.72	7962.24	7960.66	7959.19	7957.61	7955.88	7953.98	7951.88
41.0	7748.64	7747.24	7745.71	7744.03	7742.18	7739.95	7737.53	7734.93	7732.16	7729.23
41.5	7520.25	7518.29	7516.13	7513.80	7511.27	7508.43	7505.42	7502.24	7498.91	7495.46
42.0	7280.65	7278.07	7275.25	7272.20	7268.96	7265.55	7261.98	7258.27	7254.42	7250.46
42.5	7029.23	7026.29	7023.08	7019.62	7015.91	7011.90	7007.70	7003.32	6998.80	6994.16

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**CANDELA TABULATION - (Cont.)**

43.0	6769.06	6765.81	6762.28	6758.47	6754.38	6749.83	6745.05	6740.07	6734.93	6729.67
43.5	6502.62	6498.99	6495.06	6490.85	6486.35	6481.39	6476.19	6470.81	6465.26	6459.61
44.0	6230.96	6226.99	6222.73	6218.18	6213.35	6208.11	6202.64	6196.99	6191.20	6185.30
44.5	5955.44	5951.36	5946.98	5942.32	5937.39	5932.10	5926.58	5920.86	5914.96	5908.91
45.0	5677.55	5673.36	5668.86	5664.08	5659.03	5653.73	5648.19	5642.45	5636.51	5630.40
45.5	5398.47	5393.82	5388.83	5383.55	5378.02	5372.45	5366.71	5360.83	5354.82	5348.72
46.0	5120.55	5115.61	5110.29	5104.68	5098.84	5093.05	5087.14	5081.15	5075.10	5069.02
46.5	4846.77	4842.31	4837.50	4832.36	4826.95	4821.22	4815.29	4809.24	4803.11	4796.97
47.0	4576.37	4572.55	4568.40	4563.93	4559.14	4553.68	4547.98	4542.10	4536.10	4530.06
47.5	4308.08	4304.53	4300.71	4296.63	4292.29	4287.54	4282.59	4277.50	4272.29	4267.01
48.0	4046.46	4043.06	4039.42	4035.58	4031.55	4027.46	4023.24	4018.90	4014.46	4009.95
48.5	3797.66	3794.24	3790.55	3786.62	3782.51	3778.37	3774.11	3769.72	3765.24	3760.67
49.0	3555.68	3552.35	3548.72	3544.84	3540.76	3536.61	3532.32	3527.92	3523.42	3518.85
49.5	3313.60	3310.88	3307.95	3304.82	3301.54	3298.07	3294.49	3290.85	3287.17	3283.50
50.0	3080.23	3078.25	3076.14	3073.92	3071.58	3069.02	3066.39	3063.72	3061.06	3058.44
50.5	2863.64	2862.19	2860.67	2859.07	2857.41	2855.80	2854.13	2852.39	2850.58	2848.69
51.0	2659.21	2658.22	2657.18	2656.09	2654.98	2654.15	2653.26	2652.25	2651.10	2649.75
51.5	2464.66	2464.10	2463.50	2462.86	2462.16	2461.49	2460.74	2459.89	2458.93	2457.83
52.0	2281.01	2280.78	2280.52	2280.21	2279.82	2279.16	2278.41	2277.59	2276.70	2275.76
52.5	2108.61	2108.46	2108.29	2108.09	2107.84	2107.42	2106.95	2106.43	2105.86	2105.25
53.0	1947.14	1947.14	1947.14	1947.12	1947.08	1946.96	1946.80	1946.58	1946.32	1945.99
53.5	1796.54	1797.37	1798.19	1798.97	1799.65	1799.85	1799.90	1799.83	1799.64	1799.35
54.0	1656.36	1657.77	1659.19	1660.53	1661.73	1662.14	1662.36	1662.40	1662.28	1662.03
54.5	1527.22	1527.80	1528.39	1528.98	1529.54	1529.90	1530.20	1530.44	1530.61	1530.70
55.0	1405.91	1405.59	1405.32	1405.11	1404.98	1405.25	1405.60	1406.01	1406.45	1406.88
55.5	1287.76	1287.83	1287.95	1288.13	1288.36	1288.75	1289.18	1289.64	1290.12	1290.61
56.0	1177.71	1178.38	1179.10	1179.86	1180.62	1181.13	1181.61	1182.08	1182.53	1182.97
56.5	1080.43	1081.16	1081.94	1082.75	1083.55	1084.04	1084.50	1084.93	1085.35	1085.77
57.0	992.03	992.69	993.41	994.15	994.88	995.33	995.74	996.14	996.53	996.92
57.5	910.05	910.70	911.40	912.12	912.84	913.32	913.77	914.19	914.60	915.00
58.0	834.89	835.53	836.22	836.94	837.64	838.13	838.59	839.02	839.42	839.80
58.5	766.35	767.04	767.77	768.52	769.24	769.62	769.95	770.24	770.50	770.73
59.0	703.71	704.43	705.20	705.96	706.67	706.94	707.13	707.27	707.37	707.45
59.5	646.18	646.85	647.57	648.28	648.94	649.16	649.30	649.39	649.43	649.46
60.0	593.77	594.36	594.99	595.62	596.21	596.40	596.53	596.60	596.62	596.62
60.5	546.43	546.93	547.48	548.03	548.56	548.72	548.83	548.88	548.90	548.88
61.0	503.51	503.93	504.39	504.88	505.33	505.47	505.55	505.58	505.58	505.55
61.5	464.41	464.76	465.15	465.54	465.92	466.00	466.03	466.02	465.97	465.90
62.0	428.93	429.27	429.64	430.00	430.33	430.35	430.32	430.24	430.12	429.97
62.5	396.76	397.26	397.78	398.28	398.71	398.69	398.57	398.39	398.15	397.88
63.0	367.62	368.27	368.94	369.57	370.10	370.00	369.79	369.48	369.10	368.69
63.5	341.52	342.12	342.73	343.29	343.74	343.47	343.08	342.59	342.03	341.46
64.0	317.38	317.86	318.35	318.79	319.13	318.74	318.23	317.63	316.98	316.33
64.5	293.66	294.02	294.40	294.75	295.02	294.77	294.42	294.00	293.54	293.07
65.0	271.75	272.01	272.29	272.57	272.81	272.72	272.56	272.36	272.12	271.85
65.5	252.87	253.11	253.38	253.64	253.87	253.77	253.62	253.41	253.18	252.92
66.0	235.98	236.23	236.50	236.76	236.97	236.83	236.62	236.37	236.09	235.78
66.5	220.45	220.67	220.90	221.12	221.30	221.12	220.89	220.61	220.30	219.98
67.0	206.29	206.48	206.68	206.88	207.03	206.84	206.60	206.31	205.99	205.66
67.5	193.23	193.45	193.69	193.92	194.11	193.97	193.78	193.53	193.26	192.96
68.0	181.41	181.67	181.95	182.22	182.45	182.34	182.17	181.95	181.69	181.40
68.5	171.11	171.38	171.65	171.90	172.08	171.86	171.57	171.22	170.83	170.43
69.0	161.67	161.93	162.18	162.40	162.54	162.23	161.82	161.36	160.87	160.36
69.5	152.32	152.57	152.82	153.04	153.20	152.97	152.66	152.30	151.89	151.46
70.0	143.67	143.90	144.14	144.36	144.54	144.41	144.22	143.97	143.68	143.35
70.5	136.20	136.42	136.64	136.85	137.01	136.85	136.63	136.35	136.04	135.69

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**CANDELA TABULATION - (Cont.)**

<b>71.0</b>	129.47	129.67	129.88	130.06	130.19	129.98	129.70	129.37	129.00	128.61
<b>71.5</b>	123.19	123.37	123.55	123.71	123.81	123.59	123.30	122.95	122.58	122.18
<b>72.0</b>	117.36	117.52	117.68	117.81	117.90	117.67	117.37	117.03	116.66	116.27
<b>72.5</b>	111.95	112.09	112.23	112.34	112.41	112.17	111.87	111.53	111.16	110.76
<b>73.0</b>	106.84	106.97	107.09	107.19	107.24	107.00	106.70	106.35	105.98	105.59
<b>73.5</b>	101.90	102.02	102.14	102.23	102.27	102.03	101.73	101.39	101.01	100.62
<b>74.0</b>	97.13	97.25	97.37	97.46	97.50	97.26	96.96	96.62	96.24	95.85
<b>74.5</b>	92.51	92.63	92.74	92.83	92.87	92.62	92.33	91.99	91.61	91.23
<b>75.0</b>	88.00	88.11	88.22	88.31	88.34	88.10	87.81	87.47	87.10	86.72
<b>75.5</b>	83.56	83.67	83.78	83.85	83.88	83.65	83.36	83.03	82.67	82.30
<b>76.0</b>	79.19	79.30	79.39	79.46	79.48	79.25	78.97	78.65	78.30	77.94
<b>76.5</b>	74.86	74.95	75.04	75.09	75.11	74.88	74.60	74.28	73.93	73.57
<b>77.0</b>	70.57	70.65	70.73	70.78	70.78	70.55	70.27	69.95	69.61	69.26
<b>77.5</b>	66.32	66.40	66.47	66.51	66.51	66.28	66.01	65.70	65.37	65.03
<b>78.0</b>	62.11	62.19	62.25	62.28	62.28	62.06	61.79	61.50	61.18	60.86
<b>78.5</b>	57.94	58.00	58.05	58.07	58.06	57.85	57.60	57.32	57.03	56.73
<b>79.0</b>	53.81	53.86	53.90	53.91	53.89	53.69	53.46	53.20	52.93	52.65
<b>79.5</b>	49.74	49.79	49.83	49.84	49.82	49.64	49.42	49.18	48.92	48.66
<b>80.0</b>	45.70	45.76	45.80	45.82	45.81	45.64	45.43	45.20	44.96	44.71
<b>80.5</b>	41.66	41.73	41.78	41.82	41.82	41.67	41.47	41.25	41.02	40.77
<b>81.0</b>	37.62	37.71	37.78	37.83	37.85	37.70	37.52	37.31	37.08	36.85
<b>81.5</b>	33.58	33.67	33.75	33.81	33.83	33.69	33.53	33.33	33.12	32.90
<b>82.0</b>	29.57	29.67	29.75	29.81	29.83	29.71	29.56	29.39	29.20	29.00
<b>82.5</b>	25.55	25.67	25.77	25.85	25.89	25.80	25.67	25.53	25.37	25.20
<b>83.0</b>	21.66	21.80	21.92	22.02	22.08	22.01	21.91	21.79	21.66	21.53
<b>83.5</b>	18.04	18.18	18.31	18.41	18.49	18.43	18.35	18.25	18.14	18.02
<b>84.0</b>	14.65	14.78	14.91	15.01	15.09	15.04	14.98	14.89	14.80	14.71
<b>84.5</b>	11.47	11.59	11.70	11.80	11.87	11.84	11.79	11.72	11.65	11.59
<b>85.0</b>	8.56	8.66	8.76	8.84	8.92	8.90	8.88	8.84	8.81	8.78
<b>85.5</b>	5.87	5.96	6.06	6.15	6.23	6.27	6.29	6.32	6.35	6.38
<b>86.0</b>	3.69	3.77	3.86	3.95	4.04	4.11	4.19	4.26	4.34	4.42
<b>86.5</b>	2.42	2.47	2.53	2.58	2.65	2.71	2.77	2.84	2.91	2.99
<b>87.0</b>	1.73	1.75	1.77	1.79	1.82	1.85	1.89	1.94	1.99	2.04
<b>87.5</b>	1.48	1.48	1.49	1.50	1.52	1.54	1.56	1.58	1.61	1.64
<b>88.0</b>	1.46	1.47	1.48	1.48	1.49	1.50	1.50	1.51	1.52	1.53
<b>88.5</b>	1.43	1.44	1.44	1.44	1.45	1.45	1.45	1.46	1.46	1.46
<b>89.0</b>	1.45	1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.46
<b>89.5</b>	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
<b>90.0</b>	1.53	1.53	1.53	1.54	1.54	1.54	1.53	1.53	1.53	1.53

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

	<u><b>225.0</b></u>	<u><b>227.5</b></u>	<u><b>230.0</b></u>	<u><b>232.5</b></u>	<u><b>235.0</b></u>	<u><b>237.5</b></u>	<u><b>240.0</b></u>	<u><b>242.5</b></u>	<u><b>245.0</b></u>	<u><b>247.5</b></u>
<b>0.0</b>	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75
<b>0.5</b>	10281.17	10281.19	10281.22	10281.25	10281.28	10281.30	10281.31	10281.30	10281.28	10281.26
<b>1.0</b>	10279.76	10279.79	10279.82	10279.84	10279.86	10279.87	10279.88	10279.85	10279.81	10279.76
<b>1.5</b>	10277.64	10277.64	10277.63	10277.59	10277.55	10277.50	10277.44	10277.38	10277.32	10277.26
<b>2.0</b>	10274.51	10274.47	10274.40	10274.31	10274.20	10274.08	10273.96	10273.89	10273.83	10273.77
<b>2.5</b>	10270.02	10269.96	10269.87	10269.77	10269.65	10269.53	10269.41	10269.37	10269.33	10269.30
<b>3.0</b>	10264.37	10264.30	10264.21	10264.12	10264.01	10263.91	10263.81	10263.80	10263.79	10263.78
<b>3.5</b>	10257.61	10257.56	10257.51	10257.44	10257.38	10257.30	10257.23	10257.19	10257.15	10257.12
<b>4.0</b>	10249.78	10249.76	10249.73	10249.70	10249.65	10249.61	10249.55	10249.49	10249.43	10249.37
<b>4.5</b>	10240.97	10240.93	10240.88	10240.81	10240.74	10240.66	10240.59	10240.58	10240.57	10240.56
<b>5.0</b>	10231.17	10231.11	10231.02	10230.92	10230.81	10230.71	10230.62	10230.65	10230.69	10230.74
<b>5.5</b>	10220.38	10220.32	10220.24	10220.14	10220.04	10219.94	10219.85	10219.86	10219.88	10219.92
<b>6.0</b>	10208.61	10208.57	10208.51	10208.44	10208.36	10208.28	10208.21	10208.20	10208.20	10208.21

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**CANDELA TABULATION - (Cont.)**

6.5	10195.76	10195.74	10195.73	10195.71	10195.69	10195.68	10195.67	10195.70	10195.73	10195.77
7.0	10182.13	10182.15	10182.17	10182.20	10182.24	10182.29	10182.34	10182.42	10182.49	10182.57
7.5	10168.08	10168.10	10168.13	10168.17	10168.21	10168.27	10168.34	10168.44	10168.55	10168.65
8.0	10153.41	10153.43	10153.45	10153.48	10153.52	10153.57	10153.63	10153.75	10153.87	10154.00
8.5	10138.03	10138.05	10138.07	10138.10	10138.14	10138.18	10138.23	10138.32	10138.42	10138.52
9.0	10121.97	10122.00	10122.03	10122.07	10122.11	10122.16	10122.21	10122.28	10122.34	10122.42
9.5	10105.18	10105.25	10105.32	10105.40	10105.48	10105.57	10105.65	10105.74	10105.83	10105.93
10.0	10087.82	10087.93	10088.04	10088.16	10088.29	10088.41	10088.54	10088.66	10088.78	10088.89
10.5	10070.02	10070.16	10070.29	10070.43	10070.57	10070.70	10070.83	10070.96	10071.09	10071.21
11.0	10051.76	10051.93	10052.09	10052.24	10052.39	10052.52	10052.65	10052.77	10052.89	10052.99
11.5	10033.10	10033.31	10033.50	10033.68	10033.84	10033.99	10034.12	10034.20	10034.27	10034.33
12.0	10013.99	10014.23	10014.45	10014.66	10014.84	10015.00	10015.13	10015.18	10015.20	10015.22
12.5	9994.32	9994.58	9994.83	9995.06	9995.26	9995.44	9995.59	9995.62	9995.63	9995.63
13.0	9974.30	9974.57	9974.83	9975.06	9975.28	9975.47	9975.62	9975.67	9975.68	9975.68
13.5	9954.16	9954.42	9954.66	9954.88	9955.06	9955.23	9955.36	9955.44	9955.51	9955.55
14.0	9933.73	9933.98	9934.19	9934.37	9934.52	9934.64	9934.75	9934.86	9934.95	9935.04
14.5	9912.91	9913.15	9913.34	9913.48	9913.58	9913.65	9913.70	9913.77	9913.83	9913.89
15.0	9891.70	9891.94	9892.12	9892.24	9892.32	9892.37	9892.39	9892.41	9892.42	9892.45
15.5	9870.00	9870.28	9870.51	9870.69	9870.83	9870.94	9871.01	9871.03	9871.04	9871.05
16.0	9848.02	9848.33	9848.60	9848.83	9849.03	9849.20	9849.34	9849.38	9849.41	9849.43
16.5	9825.98	9826.24	9826.47	9826.68	9826.86	9827.02	9827.15	9827.25	9827.33	9827.41
17.0	9803.73	9803.93	9804.09	9804.24	9804.36	9804.48	9804.59	9804.74	9804.89	9805.04
17.5	9781.24	9781.36	9781.45	9781.52	9781.58	9781.64	9781.71	9781.89	9782.08	9782.29
18.0	9758.44	9758.49	9758.51	9758.51	9758.51	9758.51	9758.53	9758.71	9758.92	9759.15
18.5	9735.20	9735.21	9735.19	9735.16	9735.12	9735.09	9735.09	9735.22	9735.38	9735.57
19.0	9711.69	9711.67	9711.63	9711.58	9711.52	9711.47	9711.43	9711.49	9711.57	9711.67
19.5	9688.14	9688.11	9688.05	9687.96	9687.85	9687.73	9687.63	9687.57	9687.54	9687.53
20.0	9664.25	9664.24	9664.18	9664.09	9663.96	9663.82	9663.67	9663.52	9663.39	9663.28
20.5	9639.54	9639.62	9639.67	9639.69	9639.69	9639.66	9639.61	9639.45	9639.29	9639.14
21.0	9614.80	9614.93	9615.06	9615.17	9615.27	9615.34	9615.38	9615.26	9615.11	9614.96
21.5	9590.70	9590.70	9590.70	9590.72	9590.73	9590.74	9590.75	9590.69	9590.63	9590.57
22.0	9567.12	9566.95	9566.79	9566.65	9566.53	9566.43	9566.35	9566.33	9566.33	9566.36
22.5	9544.14	9543.90	9543.64	9543.39	9543.14	9542.92	9542.72	9542.63	9542.57	9542.56
23.0	9521.84	9521.54	9521.22	9520.88	9520.54	9520.21	9519.91	9519.73	9519.59	9519.52
23.5	9500.17	9499.79	9499.41	9499.03	9498.68	9498.35	9498.07	9497.90	9497.78	9497.71
24.0	9479.65	9479.20	9478.77	9478.38	9478.02	9477.70	9477.43	9477.23	9477.07	9476.96
24.5	9460.70	9460.24	9459.81	9459.41	9459.03	9458.67	9458.33	9457.90	9457.50	9457.14
25.0	9443.56	9443.05	9442.56	9442.08	9441.60	9441.11	9440.61	9439.92	9439.24	9438.60
25.5	9428.81	9428.05	9427.27	9426.48	9425.68	9424.88	9424.10	9423.24	9422.43	9421.68
26.0	9415.92	9414.87	9413.77	9412.63	9411.48	9410.34	9409.24	9408.20	9407.24	9406.38
26.5	9404.41	9403.14	9401.82	9400.46	9399.09	9397.73	9396.39	9395.05	9393.79	9392.63
27.0	9394.80	9393.34	9391.84	9390.31	9388.75	9387.20	9385.66	9383.99	9382.40	9380.92
27.5	9387.45	9385.84	9384.17	9382.47	9380.74	9379.01	9377.29	9375.39	9373.56	9371.85
28.0	9382.35	9380.58	9378.75	9376.88	9374.99	9373.08	9371.18	9369.05	9366.99	9365.05
28.5	9379.69	9377.72	9375.71	9373.66	9371.58	9369.48	9367.37	9364.94	9362.57	9360.33
29.0	9379.17	9377.01	9374.81	9372.56	9370.29	9368.00	9365.68	9362.96	9360.30	9357.78
29.5	9380.76	9378.42	9376.05	9373.65	9371.22	9368.77	9366.29	9363.36	9360.49	9357.76
30.0	9383.93	9381.39	9378.81	9376.20	9373.57	9370.91	9368.24	9365.14	9362.11	9359.23
30.5	9388.54	9385.64	9382.68	9379.69	9376.68	9373.67	9370.68	9367.38	9364.19	9361.19
31.0	9393.46	9390.22	9386.91	9383.55	9380.18	9376.83	9373.54	9370.11	9366.84	9363.81
31.5	9397.96	9394.54	9391.02	9387.45	9383.89	9380.37	9376.94	9373.60	9370.46	9367.56
32.0	9400.77	9397.28	9393.70	9390.07	9386.44	9382.88	9379.43	9376.22	9373.22	9370.46
32.5	9400.62	9397.22	9393.75	9390.26	9386.80	9383.39	9380.09	9376.89	9373.88	9371.12
33.0	9396.77	9393.57	9390.32	9387.06	9383.81	9380.61	9377.46	9374.20	9371.09	9368.19
33.5	9389.06	9386.19	9383.22	9380.17	9377.06	9373.91	9370.76	9367.25	9363.84	9360.60
34.0	9374.48	9371.94	9369.22	9366.36	9363.37	9360.28	9357.10	9353.42	9349.76	9346.24



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**CANDELA TABULATION - (Cont.)**

34.5	9350.12	9347.66	9345.04	9342.28	9339.40	9336.43	9333.38	9329.86	9326.37	9323.01
35.0	9315.66	9313.26	9310.72	9308.05	9305.29	9302.44	9299.54	9296.23	9292.96	9289.82
35.5	9270.56	9268.43	9266.11	9263.63	9261.01	9258.27	9255.42	9252.11	9248.79	9245.55
36.0	9212.57	9210.66	9208.52	9206.18	9203.66	9200.97	9198.14	9194.84	9191.51	9188.22
36.5	9139.31	9137.37	9135.17	9132.77	9130.19	9127.48	9124.66	9121.64	9118.60	9115.62
37.0	9050.56	9048.49	9046.16	9043.62	9040.93	9038.14	9035.30	9032.57	9029.86	9027.22
37.5	8945.66	8943.48	8941.02	8938.35	8935.52	8932.60	8929.67	8927.02	8924.43	8921.92
38.0	8823.47	8821.20	8818.64	8815.86	8812.93	8809.92	8806.91	8804.26	8801.70	8799.23
38.5	8681.89	8679.62	8677.10	8674.40	8671.57	8668.66	8665.75	8663.09	8660.51	8658.01
39.0	8523.13	8520.82	8518.31	8515.63	8512.84	8509.99	8507.11	8504.36	8501.67	8499.06
39.5	8349.10	8346.59	8343.83	8340.88	8337.79	8334.61	8331.40	8328.35	8325.36	8322.48
40.0	8158.56	8155.78	8152.72	8149.43	8145.99	8142.46	8138.91	8135.55	8132.28	8129.12
40.5	7949.55	7946.48	7943.21	7939.78	7936.24	7932.66	7929.07	7925.66	7922.33	7919.12
41.0	7726.14	7722.75	7719.24	7715.66	7712.03	7708.40	7704.79	7701.35	7697.98	7694.72
41.5	7491.88	7488.13	7484.30	7480.43	7476.55	7472.67	7468.84	7465.19	7461.62	7458.13
42.0	7246.41	7242.22	7237.98	7233.71	7229.46	7225.24	7221.08	7217.16	7213.34	7209.60
42.5	6989.44	6984.61	6979.75	6974.90	6970.11	6965.39	6960.80	6956.60	6952.56	6948.65
43.0	6724.31	6718.86	6713.41	6708.00	6702.67	6697.48	6692.46	6688.00	6683.75	6679.70
43.5	6453.89	6448.11	6442.35	6436.64	6431.04	6425.58	6420.32	6415.65	6411.19	6406.94
44.0	6179.33	6173.28	6167.25	6161.29	6155.44	6149.75	6144.27	6139.47	6134.90	6130.53
44.5	5902.74	5896.20	5889.64	5883.15	5876.78	5870.63	5864.77	5860.05	5855.64	5851.47
45.0	5624.13	5617.29	5610.41	5603.58	5596.90	5590.46	5584.36	5579.73	5575.45	5571.42
45.5	5342.53	5336.09	5329.66	5323.29	5317.05	5311.00	5305.19	5300.41	5295.86	5291.49
46.0	5062.97	5057.07	5051.24	5045.49	5039.84	5034.31	5028.91	5023.94	5019.09	5014.32
46.5	4790.85	4785.14	4779.52	4774.00	4768.56	4763.21	4757.96	4752.85	4747.82	4742.87
47.0	4524.05	4518.50	4513.05	4507.68	4502.40	4497.21	4492.11	4487.09	4482.16	4477.32
47.5	4261.72	4256.58	4251.48	4246.44	4241.48	4236.63	4231.89	4227.59	4223.40	4219.28
48.0	4005.37	4000.58	3995.79	3991.04	3986.38	3981.84	3977.47	3974.01	3970.69	3967.44
48.5	3756.04	3751.09	3746.16	3741.31	3736.59	3732.07	3727.82	3724.95	3722.28	3719.69
49.0	3514.24	3509.41	3504.62	3499.94	3495.41	3491.11	3487.09	3484.58	3482.26	3480.01
49.5	3279.85	3276.51	3273.23	3270.00	3266.83	3263.70	3260.62	3257.91	3255.16	3252.33
50.0	3055.88	3053.95	3052.06	3050.17	3048.21	3046.13	3043.87	3041.01	3037.93	3034.63
50.5	2846.72	2844.53	2842.26	2839.91	2837.51	2835.05	2832.55	2830.32	2828.02	2825.62
51.0	2648.17	2645.57	2642.78	2639.87	2636.93	2634.04	2631.28	2629.79	2628.43	2627.08
51.5	2456.56	2454.72	2452.75	2450.70	2448.61	2446.54	2444.52	2443.35	2442.22	2441.03
52.0	2274.78	2273.82	2272.83	2271.80	2270.73	2269.62	2268.47	2267.57	2266.58	2265.44
52.5	2104.60	2103.91	2103.19	2102.44	2101.67	2100.87	2100.06	2099.64	2099.13	2098.48
53.0	1945.60	1944.99	1944.32	1943.63	1942.93	1942.24	1941.59	1941.63	1941.64	1941.52
53.5	1798.96	1798.36	1797.71	1797.04	1796.38	1795.75	1795.20	1795.58	1795.95	1796.19
54.0	1661.67	1661.14	1660.55	1659.95	1659.35	1658.81	1658.34	1658.87	1659.40	1659.82
54.5	1530.73	1530.56	1530.33	1530.05	1529.76	1529.45	1529.15	1529.36	1529.53	1529.60
55.0	1407.30	1407.50	1407.64	1407.74	1407.78	1407.76	1407.70	1407.72	1407.67	1407.52
55.5	1291.09	1291.42	1291.73	1292.03	1292.34	1292.65	1292.98	1293.82	1294.61	1295.28
56.0	1183.41	1183.79	1184.20	1184.64	1185.14	1185.71	1186.36	1187.98	1189.58	1191.01
56.5	1086.19	1086.67	1087.18	1087.71	1088.27	1088.87	1089.50	1090.81	1092.05	1093.13
57.0	997.31	997.84	998.38	998.93	999.47	999.99	1000.50	1001.29	1001.99	1002.53
57.5	915.39	915.82	916.25	916.67	917.09	917.51	917.93	918.70	919.41	919.99
58.0	840.15	840.45	840.73	841.01	841.31	841.62	841.96	842.80	843.62	844.33
58.5	770.95	771.17	771.40	771.64	771.90	772.19	772.51	773.29	774.04	774.71
59.0	707.52	707.69	707.87	708.08	708.31	708.58	708.88	709.59	710.28	710.89
59.5	649.47	649.53	649.62	649.73	649.87	650.06	650.31	651.03	651.75	652.41
60.0	596.60	596.58	596.57	596.58	596.63	596.74	596.91	597.63	598.36	599.04
60.5	548.85	548.80	548.75	548.71	548.71	548.76	548.86	549.43	550.02	550.57
61.0	505.50	505.43	505.35	505.28	505.23	505.22	505.26	505.69	506.13	506.54
61.5	465.81	465.67	465.53	465.40	465.30	465.24	465.23	465.65	466.08	466.48
62.0	429.81	429.60	429.40	429.22	429.08	428.98	428.94	429.36	429.80	430.22

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**CANDELA TABULATION - (Cont.)**

62.5	397.59	397.34	397.09	396.88	396.70	396.58	396.52	396.89	397.30	397.69
63.0	368.27	367.97	367.70	367.47	367.29	367.16	367.09	367.42	367.77	368.12
63.5	340.90	340.59	340.32	340.11	339.96	339.87	339.83	340.12	340.43	340.72
64.0	315.71	315.39	315.14	314.95	314.82	314.76	314.74	315.00	315.27	315.51
64.5	292.61	292.31	292.05	291.83	291.66	291.54	291.48	291.71	291.97	292.21
65.0	271.57	271.29	271.02	270.77	270.56	270.39	270.27	270.50	270.76	271.01
65.5	252.65	252.38	252.12	251.89	251.69	251.53	251.44	251.68	251.95	252.23
66.0	235.47	235.21	234.97	234.76	234.58	234.46	234.39	234.65	234.95	235.24
66.5	219.66	219.40	219.16	218.95	218.79	218.67	218.62	218.89	219.19	219.48
67.0	205.33	205.05	204.81	204.59	204.42	204.31	204.25	204.51	204.81	205.12
67.5	192.65	192.35	192.07	191.82	191.61	191.45	191.35	191.61	191.91	192.22
68.0	181.09	180.77	180.46	180.17	179.92	179.73	179.60	179.85	180.13	180.43
68.5	170.02	169.70	169.40	169.15	168.93	168.78	168.68	168.87	169.10	169.34
69.0	159.87	159.54	159.25	159.01	158.82	158.69	158.62	158.77	158.96	159.17
69.5	151.03	150.64	150.28	149.96	149.68	149.47	149.34	149.55	149.81	150.10
70.0	143.00	142.56	142.13	141.72	141.37	141.08	140.88	141.15	141.48	141.86
70.5	135.32	134.90	134.49	134.12	133.78	133.52	133.33	133.57	133.87	134.20
71.0	128.21	127.83	127.46	127.13	126.85	126.63	126.48	126.66	126.90	127.17
71.5	121.78	121.41	121.07	120.75	120.48	120.27	120.13	120.30	120.52	120.76
72.0	115.87	115.51	115.17	114.86	114.59	114.38	114.24	114.40	114.61	114.84
72.5	110.37	110.01	109.67	109.36	109.10	108.89	108.74	108.87	109.06	109.27
73.0	105.19	104.83	104.49	104.18	103.92	103.70	103.54	103.66	103.82	104.00
73.5	100.23	99.86	99.52	99.21	98.94	98.71	98.55	98.66	98.81	98.98
74.0	95.46	95.09	94.75	94.43	94.16	93.93	93.76	93.86	94.01	94.18
74.5	90.83	90.47	90.13	89.82	89.55	89.33	89.16	89.25	89.38	89.53
75.0	86.33	85.98	85.65	85.34	85.08	84.86	84.70	84.77	84.89	85.03
75.5	81.92	81.58	81.25	80.96	80.69	80.48	80.32	80.38	80.50	80.63
76.0	77.57	77.24	76.92	76.64	76.38	76.17	76.01	76.07	76.18	76.30
76.5	73.22	72.90	72.61	72.34	72.10	71.91	71.76	71.81	71.89	72.00
77.0	68.91	68.61	68.34	68.09	67.88	67.70	67.56	67.60	67.67	67.75
77.5	64.69	64.42	64.17	63.94	63.74	63.57	63.44	63.47	63.52	63.59
78.0	60.54	60.28	60.05	59.83	59.65	59.49	59.37	59.39	59.43	59.49
78.5	56.43	56.18	55.96	55.76	55.58	55.43	55.32	55.33	55.37	55.42
79.0	52.37	52.14	51.92	51.73	51.56	51.42	51.31	51.32	51.36	51.41
79.5	48.39	48.17	47.97	47.79	47.63	47.50	47.39	47.41	47.45	47.50
80.0	44.46	44.25	44.05	43.88	43.73	43.60	43.51	43.53	43.58	43.64
80.5	40.53	40.32	40.12	39.95	39.79	39.67	39.58	39.62	39.68	39.76
81.0	36.61	36.40	36.21	36.04	35.89	35.77	35.69	35.74	35.82	35.92
81.5	32.68	32.50	32.33	32.18	32.06	31.96	31.89	31.95	32.04	32.14
82.0	28.81	28.66	28.53	28.41	28.32	28.25	28.21	28.27	28.36	28.46
82.5	25.04	24.93	24.84	24.76	24.70	24.67	24.66	24.73	24.83	24.93
83.0	21.40	21.33	21.28	21.24	21.22	21.22	21.24	21.32	21.43	21.54
83.5	17.92	17.88	17.86	17.85	17.86	17.88	17.92	18.02	18.13	18.24
84.0	14.63	14.62	14.62	14.64	14.68	14.73	14.79	14.89	14.99	15.10
84.5	11.53	11.56	11.59	11.64	11.71	11.77	11.85	11.94	12.02	12.10
85.0	8.76	8.81	8.88	8.96	9.04	9.13	9.22	9.30	9.37	9.43
85.5	6.42	6.51	6.61	6.72	6.83	6.94	7.05	7.16	7.25	7.34
86.0	4.51	4.63	4.75	4.87	4.99	5.12	5.24	5.37	5.49	5.60
86.5	3.07	3.17	3.28	3.38	3.49	3.59	3.70	3.81	3.92	4.02
87.0	2.10	2.16	2.24	2.31	2.38	2.46	2.54	2.62	2.70	2.78
87.5	1.67	1.70	1.74	1.78	1.82	1.86	1.89	1.94	1.98	2.01
88.0	1.54	1.54	1.55	1.56	1.57	1.57	1.58	1.58	1.59	1.59
88.5	1.46	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47
89.0	1.47	1.47	1.47	1.48	1.48	1.49	1.49	1.49	1.50	1.50
89.5	1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.49	1.50	1.50
90.0	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53

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**CANDELA TABULATION - (Cont.)**

<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<u><b>250.0</b></u>	<u><b>252.5</b></u>	<u><b>255.0</b></u>	<u><b>257.5</b></u>	<u><b>260.0</b></u>	<u><b>262.5</b></u>	<u><b>265.0</b></u>	<u><b>267.5</b></u>	<u><b>270.0</b></u>	<u><b>272.5</b></u>
<b>0.0</b>	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75
<b>0.5</b>	10281.23	10281.20	10281.16	10281.13	10281.09	10281.06	10281.04	10281.02	10281.01	10281.02
<b>1.0</b>	10279.71	10279.66	10279.61	10279.57	10279.52	10279.48	10279.45	10279.42	10279.40	10279.42
<b>1.5</b>	10277.21	10277.15	10277.10	10277.08	10277.07	10277.05	10277.03	10277.00	10276.96	10277.00
<b>2.0</b>	10273.71	10273.66	10273.62	10273.64	10273.65	10273.65	10273.63	10273.59	10273.52	10273.59
<b>2.5</b>	10269.28	10269.25	10269.22	10269.22	10269.21	10269.17	10269.11	10269.01	10268.87	10269.01
<b>3.0</b>	10263.78	10263.77	10263.75	10263.73	10263.69	10263.62	10263.51	10263.37	10263.17	10263.37
<b>3.5</b>	10257.08	10257.04	10256.99	10256.99	10256.96	10256.92	10256.84	10256.72	10256.55	10256.72
<b>4.0</b>	10249.30	10249.24	10249.18	10249.20	10249.21	10249.20	10249.16	10249.07	10248.93	10249.07
<b>4.5</b>	10240.56	10240.55	10240.54	10240.61	10240.65	10240.65	10240.60	10240.48	10240.27	10240.48
<b>5.0</b>	10230.80	10230.85	10230.90	10231.00	10231.08	10231.09	10231.02	10230.86	10230.58	10230.86
<b>5.5</b>	10219.95	10219.99	10220.01	10220.14	10220.24	10220.27	10220.21	10220.03	10219.71	10220.03
<b>6.0</b>	10208.22	10208.23	10208.23	10208.38	10208.49	10208.54	10208.49	10208.31	10207.98	10208.31
<b>6.5</b>	10195.80	10195.83	10195.86	10196.02	10196.15	10196.21	10196.18	10196.02	10195.70	10196.02
<b>7.0</b>	10182.64	10182.71	10182.76	10182.95	10183.09	10183.16	10183.14	10182.99	10182.68	10182.99
<b>7.5</b>	10168.75	10168.85	10168.92	10169.12	10169.27	10169.33	10169.29	10169.10	10168.74	10169.10
<b>8.0</b>	10154.12	10154.22	10154.31	10154.54	10154.71	10154.79	10154.74	10154.53	10154.13	10154.53
<b>8.5</b>	10138.62	10138.72	10138.82	10139.12	10139.37	10139.53	10139.57	10139.43	10139.09	10139.43
<b>9.0</b>	10122.50	10122.60	10122.69	10123.06	10123.39	10123.64	10123.75	10123.69	10123.41	10123.69
<b>9.5</b>	10106.03	10106.13	10106.23	10106.60	10106.93	10107.18	10107.29	10107.22	10106.93	10107.22
<b>10.0</b>	10089.01	10089.12	10089.22	10089.58	10089.89	10090.10	10090.18	10090.07	10089.75	10090.07
<b>10.5</b>	10071.32	10071.43	10071.53	10071.87	10072.15	10072.34	10072.38	10072.23	10071.86	10072.23
<b>11.0</b>	10053.09	10053.18	10053.26	10053.59	10053.87	10054.04	10054.07	10053.89	10053.48	10053.89
<b>11.5</b>	10034.38	10034.43	10034.48	10034.84	10035.15	10035.36	10035.43	10035.30	10034.92	10035.30
<b>12.0</b>	10015.22	10015.23	10015.24	10015.64	10015.99	10016.25	10016.37	10016.28	10015.94	10016.28
<b>12.5</b>	9995.62	9995.61	9995.61	9996.01	9996.37	9996.65	9996.77	9996.69	9996.36	9996.69
<b>13.0</b>	9975.68	9975.67	9975.67	9976.08	9976.45	9976.72	9976.84	9976.76	9976.41	9976.76
<b>13.5</b>	9955.60	9955.64	9955.68	9956.09	9956.46	9956.72	9956.81	9956.69	9956.30	9956.69
<b>14.0</b>	9935.13	9935.21	9935.30	9935.73	9936.11	9936.37	9936.47	9936.34	9935.94	9936.34
<b>14.5</b>	9913.96	9914.04	9914.13	9914.62	9915.07	9915.42	9915.61	9915.59	9915.29	9915.59
<b>15.0</b>	9892.48	9892.54	9892.63	9893.18	9893.70	9894.14	9894.43	9894.51	9894.33	9894.51
<b>15.5</b>	9871.07	9871.12	9871.20	9871.78	9872.34	9872.81	9873.13	9873.23	9873.05	9873.23
<b>16.0</b>	9849.46	9849.50	9849.58	9850.18	9850.74	9851.21	9851.51	9851.58	9851.34	9851.58
<b>16.5</b>	9827.49	9827.59	9827.69	9828.24	9828.74	9829.13	9829.35	9829.33	9829.01	9829.33
<b>17.0</b>	9805.19	9805.34	9805.49	9806.00	9806.45	9806.77	9806.91	9806.79	9806.37	9806.79
<b>17.5</b>	9782.50	9782.71	9782.92	9783.52	9784.03	9784.39	9784.52	9784.36	9783.84	9784.36
<b>18.0</b>	9759.40	9759.65	9759.90	9760.57	9761.15	9761.56	9761.71	9761.54	9760.95	9761.54
<b>18.5</b>	9735.77	9735.98	9736.19	9736.82	9737.36	9737.75	9737.90	9737.74	9737.20	9737.74
<b>19.0</b>	9711.79	9711.93	9712.08	9712.64	9713.15	9713.52	9713.69	9713.58	9713.13	9713.58
<b>19.5</b>	9687.55	9687.61	9687.70	9688.29	9688.84	9689.29	9689.55	9689.56	9689.24	9689.56
<b>20.0</b>	9663.21	9663.19	9663.22	9663.84	9664.44	9664.96	9665.31	9665.41	9665.20	9665.41
<b>20.5</b>	9639.01	9638.92	9638.89	9639.47	9640.05	9640.54	9640.86	9640.94	9640.71	9640.94
<b>21.0</b>	9614.82	9614.71	9614.65	9615.19	9615.72	9616.15	9616.41	9616.43	9616.12	9616.43
<b>21.5</b>	9590.52	9590.50	9590.50	9591.01	9591.48	9591.84	9592.00	9591.91	9591.48	9591.91
<b>22.0</b>	9566.41	9566.48	9566.56	9567.08	9567.54	9567.87	9567.99	9567.83	9567.33	9567.83
<b>22.5</b>	9542.59	9542.67	9542.79	9543.43	9544.03	9544.52	9544.81	9544.82	9544.48	9544.82
<b>23.0</b>	9519.50	9519.56	9519.68	9520.42	9521.15	9521.77	9522.22	9522.39	9522.22	9522.39
<b>23.5</b>	9497.70	9497.75	9497.86	9498.51	9499.13	9499.65	9499.99	9500.05	9499.78	9500.05
<b>24.0</b>	9476.90	9476.89	9476.92	9477.44	9477.93	9478.31	9478.50	9478.44	9478.05	9478.44
<b>24.5</b>	9456.82	9456.57	9456.39	9456.85	9457.31	9457.70	9457.93	9457.91	9457.58	9457.91
<b>25.0</b>	9438.02	9437.52	9437.13	9437.55	9438.01	9438.44	9438.73	9438.81	9438.59	9438.81
<b>25.5</b>	9421.02	9420.47	9420.05	9420.42	9420.86	9421.29	9421.60	9421.73	9421.59	9421.73
<b>26.0</b>	9405.63	9405.02	9404.56	9404.89	9405.30	9405.73	9406.07	9406.26	9406.21	9406.26

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**CANDELA TABULATION - (Cont.)**

26.5	9391.61	9390.76	9390.12	9390.37	9390.76	9391.22	9391.64	9391.96	9392.08	9391.96
27.0	9379.60	9378.48	9377.61	9377.77	9378.13	9378.60	9379.09	9379.53	9379.82	9379.53
27.5	9370.31	9368.99	9367.93	9367.97	9368.24	9368.66	9369.14	9369.62	9370.00	9369.62
28.0	9363.29	9361.77	9360.53	9360.44	9360.62	9360.98	9361.44	9361.93	9362.37	9361.93
28.5	9358.29	9356.51	9355.05	9354.88	9355.01	9355.36	9355.85	9356.39	9356.90	9356.39
29.0	9355.46	9353.43	9351.77	9351.50	9351.58	9351.92	9352.42	9352.99	9353.55	9352.99
29.5	9355.24	9353.02	9351.17	9350.77	9350.73	9350.96	9351.36	9351.85	9352.33	9351.85
30.0	9356.57	9354.22	9352.25	9351.73	9351.59	9351.74	9352.09	9352.56	9353.05	9352.56
30.5	9358.47	9356.09	9354.15	9353.63	9353.54	9353.81	9354.38	9355.15	9356.07	9355.15
31.0	9361.09	9358.76	9356.89	9356.35	9356.30	9356.66	9357.39	9358.40	9359.65	9358.40
31.5	9364.97	9362.74	9360.93	9360.25	9359.99	9360.10	9360.53	9361.21	9362.09	9361.21
32.0	9367.99	9365.84	9364.07	9363.29	9362.86	9362.74	9362.86	9363.17	9363.61	9363.17
32.5	9368.63	9366.49	9364.73	9364.12	9363.88	9363.94	9364.22	9364.66	9365.17	9364.66
33.0	9365.58	9363.33	9361.48	9361.04	9360.99	9361.25	9361.72	9362.31	9362.93	9362.31
33.5	9357.61	9354.97	9352.74	9352.14	9351.94	9352.05	9352.35	9352.74	9353.12	9352.74
34.0	9342.93	9339.95	9337.39	9336.62	9336.25	9336.17	9336.25	9336.37	9336.43	9336.37
34.5	9319.85	9317.00	9314.55	9313.92	9313.65	9313.61	9313.65	9313.65	9313.47	9313.65
35.0	9286.87	9284.21	9281.91	9281.44	9281.27	9281.25	9281.23	9281.06	9280.60	9281.06
35.5	9242.48	9239.67	9237.19	9236.59	9236.26	9236.04	9235.75	9235.25	9234.36	9235.25
36.0	9185.06	9182.11	9179.47	9178.76	9178.25	9177.78	9177.16	9176.22	9174.78	9176.22
36.5	9112.74	9110.04	9107.56	9106.99	9106.49	9105.86	9104.89	9103.37	9101.09	9103.37
37.0	9024.68	9022.27	9020.03	9019.65	9019.23	9018.51	9017.26	9015.22	9012.16	9015.22
37.5	8919.52	8917.24	8915.12	8914.88	8914.55	8913.85	8912.51	8910.28	8906.88	8910.28
38.0	8796.87	8794.65	8792.57	8792.48	8792.27	8791.64	8790.32	8788.02	8784.46	8788.02
38.5	8655.63	8653.39	8651.31	8651.38	8651.33	8650.83	8649.58	8647.27	8643.60	8647.27
39.0	8496.56	8494.22	8492.06	8492.31	8492.42	8492.05	8490.87	8488.52	8484.69	8488.52
39.5	8319.73	8317.16	8314.81	8315.26	8315.56	8315.31	8314.12	8311.60	8307.36	8311.60
40.0	8126.12	8123.31	8120.74	8121.31	8121.71	8121.47	8120.17	8117.35	8112.59	8117.35
40.5	7916.05	7913.15	7910.47	7910.93	7911.16	7910.69	7909.06	7905.83	7900.52	7905.83
41.0	7691.58	7688.59	7685.75	7685.98	7685.91	7685.08	7683.02	7679.26	7673.36	7679.26
41.5	7454.75	7451.47	7448.31	7448.15	7447.63	7446.29	7443.65	7439.23	7432.59	7439.23
42.0	7205.96	7202.41	7198.95	7198.49	7197.63	7195.88	7192.76	7187.79	7180.49	7187.79
42.5	6944.89	6941.26	6937.76	6937.47	6936.76	6935.13	6932.03	6926.95	6919.37	6926.95
43.0	6675.84	6672.15	6668.63	6668.52	6667.99	6666.49	6663.47	6658.36	6650.63	6658.36
43.5	6402.88	6399.00	6395.28	6394.89	6394.09	6392.33	6389.05	6383.72	6375.79	6383.72
44.0	6126.35	6122.32	6118.43	6117.64	6116.43	6114.26	6110.61	6104.95	6096.78	6104.95
44.5	5847.49	5843.64	5839.86	5838.78	5837.20	5834.61	5830.50	5824.38	5815.76	5824.38
45.0	5567.57	5563.82	5560.09	5558.68	5556.72	5553.70	5549.15	5542.58	5533.54	5542.58
45.5	5287.23	5283.01	5278.79	5276.86	5274.38	5270.90	5265.95	5259.09	5249.85	5259.09
46.0	5009.60	5004.89	5000.18	4997.88	4995.10	4991.37	4986.26	4979.32	4970.13	4979.32
46.5	4737.99	4733.17	4728.40	4726.40	4723.97	4720.67	4716.03	4709.59	4700.92	4709.59
47.0	4472.58	4467.92	4463.37	4461.77	4459.78	4456.94	4452.75	4446.77	4438.51	4446.77
47.5	4215.22	4211.18	4207.13	4205.66	4203.68	4200.73	4196.33	4190.02	4181.36	4190.02
48.0	3964.18	3960.84	3957.35	3955.83	3953.64	3950.35	3945.51	3938.69	3929.47	3938.69
48.5	3717.06	3714.28	3711.21	3709.31	3706.63	3702.79	3697.42	3690.14	3680.59	3690.14
49.0	3477.68	3475.13	3472.23	3469.92	3466.80	3462.55	3456.87	3449.43	3439.94	3449.43
49.5	3249.33	3246.12	3242.62	3240.11	3236.97	3232.93	3227.69	3220.99	3212.55	3220.99
50.0	3031.11	3027.40	3023.49	3021.02	3018.11	3014.49	3009.90	3004.08	2996.79	3004.08
50.5	2823.08	2820.35	2817.41	2815.50	2813.09	2809.91	2805.72	2800.27	2793.33	2800.27
51.0	2625.66	2624.07	2622.21	2620.90	2618.97	2616.18	2612.29	2607.06	2600.25	2607.06
51.5	2439.72	2438.20	2436.40	2435.16	2433.33	2430.67	2426.96	2421.98	2415.50	2421.98
52.0	2264.09	2262.50	2260.61	2259.33	2257.49	2254.87	2251.26	2246.46	2240.26	2246.46
52.5	2097.61	2096.46	2094.96	2093.82	2092.06	2089.51	2085.96	2081.23	2075.13	2081.23
53.0	1941.18	1940.53	1939.48	1938.44	1936.74	1934.20	1930.66	1925.96	1919.92	1925.96
53.5	1796.20	1795.86	1795.07	1793.90	1792.01	1789.28	1785.57	1780.74	1774.65	1780.74
54.0	1660.00	1659.82	1659.19	1657.99	1656.09	1653.38	1649.75	1645.09	1639.29	1645.09

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**CANDELA TABULATION - (Cont.)**

54.5	1529.50	1529.17	1528.54	1527.91	1526.79	1525.07	1522.64	1519.37	1515.15	1519.37
55.0	1407.26	1406.85	1406.27	1406.17	1405.74	1404.86	1403.39	1401.21	1398.19	1401.21
55.5	1295.74	1295.91	1295.73	1295.47	1294.65	1293.12	1290.76	1287.44	1283.04	1287.44
56.0	1192.15	1192.86	1193.01	1192.46	1191.09	1188.78	1185.40	1180.83	1174.95	1180.83
56.5	1093.93	1094.37	1094.32	1093.74	1092.47	1090.41	1087.44	1083.46	1078.38	1083.46
57.0	1002.86	1002.91	1002.61	1002.09	1001.07	999.47	997.20	994.17	990.31	994.17
57.5	920.38	920.52	920.34	919.93	919.06	917.64	915.60	912.86	909.32	912.86
58.0	844.87	845.18	845.19	844.90	844.16	842.89	840.99	838.40	835.04	838.40
58.5	775.24	775.56	775.61	775.42	774.82	773.73	772.09	769.80	766.81	769.80
59.0	711.38	711.69	711.75	711.61	711.11	710.16	708.71	706.69	704.03	706.69
59.5	652.95	653.31	653.43	653.22	652.66	651.68	650.23	648.25	645.70	648.25
60.0	599.61	600.00	600.15	599.87	599.24	598.21	596.74	594.79	592.32	594.79
60.5	551.02	551.31	551.40	551.14	550.57	549.65	548.34	546.60	544.40	546.60
61.0	506.86	507.05	507.07	506.83	506.33	505.52	504.37	502.84	500.90	502.84
61.5	466.80	467.00	467.02	466.72	466.16	465.32	464.17	462.68	460.82	462.68
62.0	430.57	430.79	430.83	430.49	429.89	429.03	427.87	426.38	424.56	426.38
62.5	398.02	398.23	398.29	398.05	397.58	396.84	395.80	394.44	392.72	394.44
63.0	368.41	368.61	368.66	368.51	368.15	367.52	366.60	365.34	363.72	365.34
63.5	340.95	341.08	341.06	340.82	340.35	339.65	338.67	337.39	335.78	337.39
64.0	315.69	315.77	315.70	315.33	314.77	313.98	312.95	311.66	310.09	311.66
64.5	292.40	292.49	292.46	292.12	291.61	290.90	289.99	288.86	287.51	288.86
65.0	271.23	271.36	271.39	271.11	270.67	270.07	269.29	268.34	267.21	268.34
65.5	252.46	252.62	252.67	252.39	251.97	251.39	250.65	249.75	248.68	249.75
66.0	235.49	235.66	235.73	235.47	235.05	234.49	233.77	232.89	231.85	232.89
66.5	219.75	219.94	220.04	219.82	219.46	218.95	218.30	217.49	216.52	217.49
67.0	205.39	205.60	205.72	205.54	205.22	204.77	204.17	203.42	202.53	203.42
67.5	192.50	192.72	192.84	192.63	192.28	191.80	191.19	190.46	189.59	190.46
68.0	180.71	180.93	181.05	180.81	180.45	179.96	179.37	178.66	177.86	178.66
68.5	169.57	169.76	169.88	169.73	169.47	169.13	168.70	168.18	167.58	168.18
69.0	159.38	159.56	159.68	159.61	159.47	159.25	158.95	158.59	158.15	158.59
69.5	150.39	150.64	150.83	150.74	150.56	150.28	149.91	149.43	148.86	149.43
70.0	142.22	142.54	142.77	142.66	142.42	142.06	141.57	140.96	140.23	140.96
70.5	134.53	134.81	135.02	134.91	134.69	134.35	133.90	133.34	132.67	133.34
71.0	127.43	127.66	127.82	127.73	127.53	127.25	126.86	126.39	125.81	126.39
71.5	121.00	121.21	121.36	121.27	121.08	120.81	120.45	120.00	119.45	120.00
72.0	115.07	115.27	115.41	115.31	115.13	114.86	114.51	114.07	113.55	114.07
72.5	109.47	109.65	109.77	109.67	109.50	109.24	108.90	108.48	107.99	108.48
73.0	104.19	104.35	104.45	104.36	104.19	103.94	103.61	103.21	102.73	103.21
73.5	99.16	99.31	99.42	99.32	99.15	98.91	98.60	98.21	97.74	98.21
74.0	94.35	94.49	94.59	94.50	94.34	94.11	93.80	93.42	92.97	93.42
74.5	89.69	89.83	89.92	89.84	89.68	89.46	89.17	88.81	88.38	88.81
75.0	85.18	85.30	85.39	85.31	85.16	84.96	84.68	84.34	83.92	84.34
75.5	80.76	80.88	80.96	80.89	80.75	80.55	80.29	79.95	79.55	79.95
76.0	76.43	76.54	76.61	76.54	76.41	76.22	75.97	75.64	75.24	75.64
76.5	72.10	72.20	72.26	72.20	72.09	71.92	71.68	71.38	71.00	71.38
77.0	67.84	67.91	67.96	67.91	67.81	67.66	67.44	67.16	66.80	67.16
77.5	63.66	63.72	63.75	63.70	63.60	63.45	63.25	62.97	62.63	62.97
78.0	59.55	59.59	59.62	59.57	59.47	59.33	59.13	58.86	58.53	58.86
78.5	55.47	55.52	55.54	55.51	55.44	55.32	55.15	54.91	54.60	54.91
79.0	51.46	51.51	51.54	51.53	51.49	51.39	51.25	51.04	50.76	51.04
79.5	47.56	47.61	47.64	47.65	47.62	47.54	47.41	47.22	46.97	47.22
80.0	43.70	43.76	43.81	43.82	43.80	43.74	43.63	43.45	43.21	43.45
80.5	39.85	39.93	40.00	40.03	40.03	39.98	39.88	39.72	39.48	39.72
81.0	36.03	36.13	36.21	36.26	36.27	36.24	36.15	36.00	35.77	36.00
81.5	32.25	32.35	32.43	32.48	32.50	32.47	32.38	32.23	32.01	32.23
82.0	28.56	28.66	28.74	28.79	28.80	28.77	28.69	28.55	28.33	28.55

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**CANDELA TABULATION - (Cont.)**

82.5	25.04	25.14	25.22	25.27	25.29	25.27	25.20	25.07	24.87	25.07
83.0	21.64	21.74	21.82	21.88	21.90	21.89	21.83	21.71	21.52	21.71
83.5	18.34	18.44	18.51	18.57	18.59	18.57	18.51	18.39	18.21	18.39
84.0	15.19	15.28	15.34	15.39	15.40	15.37	15.30	15.18	15.01	15.18
84.5	12.17	12.23	12.26	12.28	12.27	12.23	12.15	12.02	11.85	12.02
85.0	9.48	9.52	9.53	9.52	9.49	9.43	9.34	9.21	9.04	9.21
85.5	7.41	7.46	7.48	7.47	7.44	7.37	7.26	7.13	6.95	7.13
86.0	5.69	5.76	5.80	5.80	5.76	5.69	5.58	5.45	5.27	5.45
86.5	4.11	4.17	4.21	4.20	4.16	4.10	4.01	3.89	3.74	3.89
87.0	2.84	2.89	2.92	2.91	2.88	2.83	2.76	2.67	2.55	2.67
87.5	2.05	2.07	2.09	2.09	2.08	2.06	2.02	1.98	1.92	1.98
88.0	1.60	1.60	1.61	1.61	1.62	1.62	1.62	1.62	1.61	1.62
88.5	1.47	1.47	1.47	1.48	1.49	1.50	1.50	1.51	1.51	1.51
89.0	1.50	1.50	1.51	1.51	1.52	1.53	1.53	1.53	1.52	1.53
89.5	1.50	1.50	1.50	1.51	1.52	1.52	1.52	1.52	1.51	1.52
90.0	1.53	1.53	1.53	1.54	1.54	1.55	1.55	1.54	1.54	1.54

**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	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75
0.5	10281.04	10281.06	10281.09	10281.13	10281.16	10281.20	10281.23	10281.26	10281.28	10281.30
1.0	10279.45	10279.48	10279.52	10279.57	10279.61	10279.66	10279.71	10279.76	10279.81	10279.85
1.5	10277.03	10277.05	10277.07	10277.08	10277.10	10277.15	10277.21	10277.26	10277.32	10277.38
2.0	10273.63	10273.65	10273.65	10273.64	10273.62	10273.66	10273.71	10273.77	10273.83	10273.89
2.5	10269.11	10269.17	10269.21	10269.22	10269.22	10269.25	10269.28	10269.30	10269.33	10269.37
3.0	10263.51	10263.62	10263.69	10263.73	10263.75	10263.77	10263.78	10263.78	10263.79	10263.80
3.5	10256.84	10256.92	10256.96	10256.99	10256.99	10257.04	10257.08	10257.12	10257.15	10257.19
4.0	10249.16	10249.20	10249.21	10249.20	10249.18	10249.24	10249.30	10249.37	10249.43	10249.49
4.5	10240.60	10240.65	10240.65	10240.61	10240.54	10240.55	10240.56	10240.56	10240.57	10240.58
5.0	10231.02	10231.09	10231.08	10231.00	10230.90	10230.85	10230.80	10230.74	10230.69	10230.65
5.5	10220.21	10220.27	10220.24	10220.14	10220.01	10219.99	10219.95	10219.92	10219.88	10219.86
6.0	10208.49	10208.54	10208.49	10208.38	10208.23	10208.23	10208.22	10208.21	10208.20	10208.20
6.5	10196.18	10196.21	10196.15	10196.02	10195.86	10195.83	10195.80	10195.77	10195.73	10195.70
7.0	10183.14	10183.16	10183.09	10182.95	10182.76	10182.71	10182.64	10182.57	10182.49	10182.42
7.5	10169.29	10169.33	10169.27	10169.12	10168.92	10168.85	10168.75	10168.65	10168.55	10168.44
8.0	10154.74	10154.79	10154.71	10154.54	10154.31	10154.22	10154.12	10154.00	10153.87	10153.75
8.5	10139.57	10139.53	10139.37	10139.12	10138.82	10138.72	10138.62	10138.52	10138.42	10138.32
9.0	10123.75	10123.64	10123.39	10123.06	10122.69	10122.60	10122.50	10122.42	10122.34	10122.28
9.5	10107.29	10107.18	10106.93	10106.60	10106.23	10106.13	10106.03	10105.93	10105.83	10105.74
10.0	10090.18	10090.10	10089.89	10089.58	10089.22	10089.12	10089.01	10088.89	10088.78	10088.66
10.5	10072.38	10072.34	10072.15	10071.87	10071.53	10071.43	10071.32	10071.21	10071.09	10070.96
11.0	10054.07	10054.04	10053.87	10053.59	10053.26	10053.18	10053.09	10052.99	10052.89	10052.77
11.5	10035.43	10035.36	10035.15	10034.84	10034.48	10034.43	10034.38	10034.33	10034.27	10034.20
12.0	10016.37	10016.25	10015.99	10015.64	10015.24	10015.23	10015.22	10015.22	10015.20	10015.18
12.5	9996.77	9996.65	9996.37	9996.01	9995.61	9995.61	9995.62	9995.63	9995.63	9995.62
13.0	9976.84	9976.72	9976.45	9976.08	9975.67	9975.67	9975.68	9975.68	9975.68	9975.67
13.5	9956.81	9956.72	9956.46	9956.09	9955.68	9955.64	9955.60	9955.55	9955.51	9955.44
14.0	9936.47	9936.37	9936.11	9935.73	9935.30	9935.21	9935.13	9935.04	9934.95	9934.86
14.5	9915.61	9915.42	9915.07	9914.62	9914.13	9914.04	9913.96	9913.89	9913.83	9913.77
15.0	9894.43	9894.14	9893.70	9893.18	9892.63	9892.54	9892.48	9892.45	9892.42	9892.41
15.5	9873.13	9872.81	9872.34	9871.78	9871.20	9871.12	9871.07	9871.05	9871.04	9871.03
16.0	9851.51	9851.21	9850.74	9850.18	9849.58	9849.50	9849.46	9849.43	9849.41	9849.38
16.5	9829.35	9829.13	9828.74	9828.24	9827.69	9827.59	9827.49	9827.41	9827.33	9827.25
17.0	9806.91	9806.77	9806.45	9806.00	9805.49	9805.34	9805.19	9805.04	9804.89	9804.74
17.5	9784.52	9784.39	9784.03	9783.52	9782.92	9782.71	9782.50	9782.29	9782.08	9781.89

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**CANDELA TABULATION - (Cont.)**

18.0	9761.71	9761.56	9761.15	9760.57	9759.90	9759.65	9759.40	9759.15	9758.92	9758.71
18.5	9737.90	9737.75	9737.36	9736.82	9736.19	9735.98	9735.77	9735.57	9735.38	9735.22
19.0	9713.69	9713.52	9713.15	9712.64	9712.08	9711.93	9711.79	9711.67	9711.57	9711.49
19.5	9689.55	9689.29	9688.84	9688.29	9687.70	9687.61	9687.55	9687.53	9687.54	9687.57
20.0	9665.31	9664.96	9664.44	9663.84	9663.22	9663.19	9663.21	9663.28	9663.39	9663.52
20.5	9640.86	9640.54	9640.05	9639.47	9638.89	9638.92	9639.01	9639.14	9639.29	9639.45
21.0	9616.41	9616.15	9615.72	9615.19	9614.65	9614.71	9614.82	9614.96	9615.11	9615.26
21.5	9592.00	9591.84	9591.48	9591.01	9590.50	9590.50	9590.52	9590.57	9590.63	9590.69
22.0	9567.99	9567.87	9567.54	9567.08	9566.56	9566.48	9566.41	9566.36	9566.33	9566.33
22.5	9544.81	9544.52	9544.03	9543.43	9542.79	9542.67	9542.59	9542.56	9542.57	9542.63
23.0	9522.22	9521.77	9521.15	9520.42	9519.68	9519.56	9519.50	9519.52	9519.59	9519.73
23.5	9499.99	9499.65	9499.13	9498.51	9497.86	9497.75	9497.70	9497.71	9497.78	9497.90
24.0	9478.50	9478.31	9477.93	9477.44	9476.92	9476.89	9476.90	9476.96	9477.07	9477.23
24.5	9457.93	9457.70	9457.31	9456.85	9456.39	9456.57	9456.82	9457.14	9457.50	9457.90
25.0	9438.73	9438.44	9438.01	9437.55	9437.13	9437.52	9438.02	9438.60	9439.24	9439.92
25.5	9421.60	9421.29	9420.86	9420.42	9420.05	9420.47	9421.02	9421.68	9422.43	9423.24
26.0	9406.07	9405.73	9405.30	9404.89	9404.56	9405.02	9405.63	9406.38	9407.24	9408.20
26.5	9391.64	9391.22	9390.76	9390.37	9390.12	9390.76	9391.61	9392.63	9393.79	9395.05
27.0	9379.09	9378.60	9378.13	9377.77	9377.61	9378.48	9379.60	9380.92	9382.40	9383.99
27.5	9369.14	9368.66	9368.24	9367.97	9367.93	9368.99	9370.31	9371.85	9373.56	9375.39
28.0	9361.44	9360.98	9360.62	9360.44	9360.53	9361.77	9363.29	9365.05	9366.99	9369.05
28.5	9355.85	9355.36	9355.01	9354.88	9355.05	9356.51	9358.29	9360.33	9362.57	9364.94
29.0	9352.42	9351.92	9351.58	9351.50	9351.77	9353.43	9355.46	9357.78	9360.30	9362.96
29.5	9351.36	9350.96	9350.73	9350.77	9351.17	9353.02	9355.24	9357.76	9360.49	9363.36
30.0	9352.09	9351.74	9351.59	9351.73	9352.25	9354.22	9356.57	9359.23	9362.11	9365.14
30.5	9354.38	9353.81	9353.54	9353.63	9354.15	9356.09	9358.47	9361.19	9364.19	9367.38
31.0	9357.39	9356.66	9356.30	9356.35	9356.89	9358.76	9361.09	9363.81	9366.84	9370.11
31.5	9360.53	9360.10	9359.99	9360.25	9360.93	9362.74	9364.97	9367.56	9370.46	9373.60
32.0	9362.86	9362.74	9362.86	9363.29	9364.07	9365.84	9367.99	9370.46	9373.22	9376.22
32.5	9364.22	9363.94	9363.88	9364.12	9364.73	9366.49	9368.63	9371.12	9373.88	9376.89
33.0	9361.72	9361.25	9360.99	9361.04	9361.48	9363.33	9365.58	9368.19	9371.09	9374.20
33.5	9352.35	9352.05	9351.94	9352.14	9352.74	9354.97	9357.61	9360.60	9363.84	9367.25
34.0	9336.25	9336.17	9336.25	9336.62	9337.39	9339.95	9342.93	9346.24	9349.76	9353.42
34.5	9313.65	9313.61	9313.65	9313.92	9314.55	9317.00	9319.85	9323.01	9326.37	9329.86
35.0	9281.23	9281.25	9281.27	9281.44	9281.91	9284.21	9286.87	9289.82	9292.96	9296.23
35.5	9235.75	9236.04	9236.26	9236.59	9237.19	9239.67	9242.48	9245.55	9248.79	9252.11
36.0	9177.16	9177.78	9178.25	9178.76	9179.47	9182.11	9185.06	9188.22	9191.51	9194.84
36.5	9104.89	9105.86	9106.49	9106.99	9107.56	9110.04	9112.74	9115.62	9118.60	9121.64
37.0	9017.26	9018.51	9019.23	9019.65	9020.03	9022.27	9024.68	9027.22	9029.86	9032.57
37.5	8912.51	8913.85	8914.55	8914.88	8915.12	8917.24	8919.52	8921.92	8924.43	8927.02
38.0	8790.32	8791.64	8792.27	8792.48	8792.57	8794.65	8796.87	8799.23	8801.70	8804.26
38.5	8649.58	8650.83	8651.33	8651.38	8651.31	8653.39	8655.63	8658.01	8660.51	8663.09
39.0	8490.87	8492.05	8492.42	8492.31	8492.06	8494.22	8496.56	8499.06	8501.67	8504.36
39.5	8314.12	8315.31	8315.56	8315.26	8314.81	8317.16	8319.73	8322.48	8325.36	8328.35
40.0	8120.17	8121.47	8121.71	8121.31	8120.74	8123.31	8126.12	8129.12	8132.28	8135.55
40.5	7909.06	7910.69	7911.16	7910.93	7910.47	7913.15	7916.05	7919.12	7922.33	7925.66
41.0	7683.02	7685.08	7685.91	7685.98	7685.75	7688.59	7691.58	7694.72	7697.98	7701.35
41.5	7443.65	7446.29	7447.63	7448.15	7448.31	7451.47	7454.75	7458.13	7461.62	7465.19
42.0	7192.76	7195.88	7197.63	7198.49	7198.95	7202.41	7205.96	7209.60	7213.34	7217.16
42.5	6932.03	6935.13	6936.76	6937.47	6937.76	6941.26	6944.89	6948.65	6952.56	6956.60
43.0	6663.47	6666.49	6667.99	6668.52	6668.63	6672.15	6675.84	6679.70	6683.75	6688.00
43.5	6389.05	6392.33	6394.09	6394.89	6395.28	6399.00	6402.88	6406.94	6411.19	6415.65
44.0	6110.61	6114.26	6116.43	6117.64	6118.43	6122.32	6126.35	6130.53	6134.90	6139.47
44.5	5830.50	5834.61	5837.20	5838.78	5839.86	5843.64	5847.49	5851.47	5855.64	5860.05
45.0	5549.15	5553.70	5556.72	5558.68	5560.09	5563.82	5567.57	5571.42	5575.45	5579.73
45.5	5265.95	5270.90	5274.38	5276.86	5278.79	5283.01	5287.23	5291.49	5295.86	5300.41

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**CANDELA TABULATION - (Cont.)**

46.0	4986.26	4991.37	4995.10	4997.88	5000.18	5004.89	5009.60	5014.32	5019.09	5023.94
46.5	4716.03	4720.67	4723.97	4726.40	4728.40	4733.17	4737.99	4742.87	4747.82	4752.85
47.0	4452.75	4456.94	4459.78	4461.77	4463.37	4467.92	4472.58	4477.32	4482.16	4487.09
47.5	4196.33	4200.73	4203.68	4205.66	4207.13	4211.18	4215.22	4219.28	4223.40	4227.59
48.0	3945.51	3950.35	3953.64	3955.83	3957.35	3960.84	3964.18	3967.44	3970.69	3974.01
48.5	3697.42	3702.79	3706.63	3709.31	3711.21	3714.28	3717.06	3719.69	3722.28	3724.95
49.0	3456.87	3462.55	3466.80	3469.92	3472.23	3475.13	3477.68	3480.01	3482.26	3484.58
49.5	3227.69	3232.93	3236.97	3240.11	3242.62	3246.12	3249.33	3252.33	3255.16	3257.91
50.0	3009.90	3014.49	3018.11	3021.02	3023.49	3027.40	3031.11	3034.63	3037.93	3041.01
50.5	2805.72	2809.91	2813.09	2815.50	2817.41	2820.35	2823.08	2825.62	2828.02	2830.32
51.0	2612.29	2616.18	2618.97	2620.90	2622.21	2624.07	2625.66	2627.08	2628.43	2629.79
51.5	2426.96	2430.67	2433.33	2435.16	2436.40	2438.20	2439.72	2441.03	2442.22	2443.35
52.0	2251.26	2254.87	2257.49	2259.33	2260.61	2262.50	2264.09	2265.44	2266.58	2267.57
52.5	2085.96	2089.51	2092.06	2093.82	2094.96	2096.46	2097.61	2098.48	2099.13	2099.64
53.0	1930.66	1934.20	1936.74	1938.44	1939.48	1940.53	1941.18	1941.52	1941.64	1941.63
53.5	1785.57	1789.28	1792.01	1793.90	1795.07	1795.86	1796.20	1796.19	1795.95	1795.58
54.0	1649.75	1653.38	1656.09	1657.99	1659.19	1659.82	1660.00	1659.82	1659.40	1658.87
54.5	1522.64	1525.07	1526.79	1527.91	1528.54	1529.17	1529.50	1529.60	1529.53	1529.36
55.0	1403.39	1404.86	1405.74	1406.17	1406.27	1406.85	1407.26	1407.52	1407.67	1407.72
55.5	1290.76	1293.12	1294.65	1295.47	1295.73	1295.91	1295.74	1295.28	1294.61	1293.82
56.0	1185.40	1188.78	1191.09	1192.46	1193.01	1192.86	1192.15	1191.01	1189.58	1187.98
56.5	1087.44	1090.41	1092.47	1093.74	1094.32	1094.37	1093.93	1093.13	1092.05	1090.81
57.0	997.20	999.47	1001.07	1002.09	1002.61	1002.91	1002.86	1002.53	1001.99	1001.29
57.5	915.60	917.64	919.06	919.93	920.34	920.52	920.38	919.99	919.41	918.70
58.0	840.99	842.89	844.16	844.90	845.19	845.18	844.87	844.33	843.62	842.80
58.5	772.09	773.73	774.82	775.42	775.61	775.56	775.24	774.71	774.04	773.29
59.0	708.71	710.16	711.11	711.61	711.75	711.69	711.38	710.89	710.28	709.59
59.5	650.23	651.68	652.66	653.22	653.43	653.31	652.95	652.41	651.75	651.03
60.0	596.74	598.21	599.24	599.87	600.15	600.00	599.61	599.04	598.36	597.63
60.5	548.34	549.65	550.57	551.14	551.40	551.31	551.02	550.57	550.02	549.43
61.0	504.37	505.52	506.33	506.83	507.07	507.05	506.86	506.54	506.13	505.69
61.5	464.17	465.32	466.16	466.72	467.02	467.00	466.80	466.48	466.08	465.65
62.0	427.87	429.03	429.89	430.49	430.83	430.79	430.57	430.22	429.80	429.36
62.5	395.80	396.84	397.58	398.05	398.29	398.23	398.02	397.69	397.30	396.89
63.0	366.60	367.52	368.15	368.51	368.66	368.61	368.41	368.12	367.77	367.42
63.5	338.67	339.65	340.35	340.82	341.06	341.08	340.95	340.72	340.43	340.12
64.0	312.95	313.98	314.77	315.33	315.70	315.77	315.69	315.51	315.27	315.00
64.5	289.99	290.90	291.61	292.12	292.46	292.49	292.40	292.21	291.97	291.71
65.0	269.29	270.07	270.67	271.11	271.39	271.36	271.23	271.01	270.76	270.50
65.5	250.65	251.39	251.97	252.39	252.67	252.62	252.46	252.23	251.95	251.68
66.0	233.77	234.49	235.05	235.47	235.73	235.66	235.49	235.24	234.95	234.65
66.5	218.30	218.95	219.46	219.82	220.04	219.94	219.75	219.48	219.19	218.89
67.0	204.17	204.77	205.22	205.54	205.72	205.60	205.39	205.12	204.81	204.51
67.5	191.19	191.80	192.28	192.63	192.84	192.72	192.50	192.22	191.91	191.61
68.0	179.37	179.96	180.45	180.81	181.05	180.93	180.71	180.43	180.13	179.85
68.5	168.70	169.13	169.47	169.73	169.88	169.76	169.57	169.34	169.10	168.87
69.0	158.95	159.25	159.47	159.61	159.68	159.56	159.38	159.17	158.96	158.77
69.5	149.91	150.28	150.56	150.74	150.83	150.64	150.39	150.10	149.81	149.55
70.0	141.57	142.06	142.42	142.66	142.77	142.54	142.22	141.86	141.48	141.15
70.5	133.90	134.35	134.69	134.91	135.02	134.81	134.53	134.20	133.87	133.57
71.0	126.86	127.25	127.53	127.73	127.82	127.66	127.43	127.17	126.90	126.66
71.5	120.45	120.81	121.08	121.27	121.36	121.21	121.00	120.76	120.52	120.30
72.0	114.51	114.86	115.13	115.31	115.41	115.27	115.07	114.84	114.61	114.40
72.5	108.90	109.24	109.50	109.67	109.77	109.65	109.47	109.27	109.06	108.87
73.0	103.61	103.94	104.19	104.36	104.45	104.35	104.19	104.00	103.82	103.66
73.5	98.60	98.91	99.15	99.32	99.42	99.31	99.16	98.98	98.81	98.66



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**CANDELA TABULATION - (Cont.)**

<b>74.0</b>	93.80	94.11	94.34	94.50	94.59	94.49	94.35	94.18	94.01	93.86
<b>74.5</b>	89.17	89.46	89.68	89.84	89.92	89.83	89.69	89.53	89.38	89.25
<b>75.0</b>	84.68	84.96	85.16	85.31	85.39	85.30	85.18	85.03	84.89	84.77
<b>75.5</b>	80.29	80.55	80.75	80.89	80.96	80.88	80.76	80.63	80.50	80.38
<b>76.0</b>	75.97	76.22	76.41	76.54	76.61	76.54	76.43	76.30	76.18	76.07
<b>76.5</b>	71.68	71.92	72.09	72.20	72.26	72.20	72.10	72.00	71.89	71.81
<b>77.0</b>	67.44	67.66	67.81	67.91	67.96	67.91	67.84	67.75	67.67	67.60
<b>77.5</b>	63.25	63.45	63.60	63.70	63.75	63.72	63.66	63.59	63.52	63.47
<b>78.0</b>	59.13	59.33	59.47	59.57	59.62	59.59	59.55	59.49	59.43	59.39
<b>78.5</b>	55.15	55.32	55.44	55.51	55.54	55.52	55.47	55.42	55.37	55.33
<b>79.0</b>	51.25	51.39	51.49	51.53	51.54	51.51	51.46	51.41	51.36	51.32
<b>79.5</b>	47.41	47.54	47.62	47.65	47.64	47.61	47.56	47.50	47.45	47.41
<b>80.0</b>	43.63	43.74	43.80	43.82	43.81	43.76	43.70	43.64	43.58	43.53
<b>80.5</b>	39.88	39.98	40.03	40.03	40.00	39.93	39.85	39.76	39.68	39.62
<b>81.0</b>	36.15	36.24	36.27	36.26	36.21	36.13	36.03	35.92	35.82	35.74
<b>81.5</b>	32.38	32.47	32.50	32.48	32.43	32.35	32.25	32.14	32.04	31.95
<b>82.0</b>	28.69	28.77	28.80	28.79	28.74	28.66	28.56	28.46	28.36	28.27
<b>82.5</b>	25.20	25.27	25.29	25.27	25.22	25.14	25.04	24.93	24.83	24.73
<b>83.0</b>	21.83	21.89	21.90	21.88	21.82	21.74	21.64	21.54	21.43	21.32
<b>83.5</b>	18.51	18.57	18.59	18.57	18.51	18.44	18.34	18.24	18.13	18.02
<b>84.0</b>	15.30	15.37	15.40	15.39	15.34	15.28	15.19	15.10	14.99	14.89
<b>84.5</b>	12.15	12.23	12.27	12.28	12.26	12.23	12.17	12.10	12.02	11.94
<b>85.0</b>	9.34	9.43	9.49	9.52	9.53	9.52	9.48	9.43	9.37	9.30
<b>85.5</b>	7.26	7.37	7.44	7.47	7.48	7.46	7.41	7.34	7.25	7.16
<b>86.0</b>	5.58	5.69	5.76	5.80	5.80	5.76	5.69	5.60	5.49	5.37
<b>86.5</b>	4.01	4.10	4.16	4.20	4.21	4.17	4.11	4.02	3.92	3.81
<b>87.0</b>	2.76	2.83	2.88	2.91	2.92	2.89	2.84	2.78	2.70	2.62
<b>87.5</b>	2.02	2.06	2.08	2.09	2.09	2.07	2.05	2.01	1.98	1.94
<b>88.0</b>	1.62	1.62	1.62	1.61	1.61	1.60	1.60	1.59	1.59	1.58
<b>88.5</b>	1.50	1.50	1.49	1.48	1.47	1.47	1.47	1.47	1.47	1.47
<b>89.0</b>	1.53	1.53	1.52	1.51	1.51	1.50	1.50	1.50	1.50	1.49
<b>89.5</b>	1.52	1.52	1.52	1.51	1.50	1.50	1.50	1.50	1.50	1.49
<b>90.0</b>	1.55	1.55	1.54	1.54	1.53	1.53	1.53	1.53	1.53	1.53

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

	<u><b>300.0</b></u>	<u><b>302.5</b></u>	<u><b>305.0</b></u>	<u><b>307.5</b></u>	<u><b>310.0</b></u>	<u><b>312.5</b></u>	<u><b>315.0</b></u>	<u><b>317.5</b></u>	<u><b>320.0</b></u>	<u><b>322.5</b></u>
<b>0.0</b>	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75
<b>0.5</b>	10281.31	10281.30	10281.28	10281.25	10281.22	10281.19	10281.17	10281.15	10281.14	10281.14
<b>1.0</b>	10279.88	10279.87	10279.86	10279.84	10279.82	10279.79	10279.76	10279.73	10279.69	10279.66
<b>1.5</b>	10277.44	10277.50	10277.55	10277.59	10277.63	10277.64	10277.64	10277.56	10277.47	10277.37
<b>2.0</b>	10273.96	10274.08	10274.20	10274.31	10274.40	10274.47	10274.51	10274.39	10274.25	10274.09
<b>2.5</b>	10269.41	10269.53	10269.65	10269.77	10269.87	10269.96	10270.02	10269.94	10269.83	10269.71
<b>3.0</b>	10263.81	10263.91	10264.01	10264.12	10264.21	10264.30	10264.37	10264.33	10264.27	10264.20
<b>3.5</b>	10257.23	10257.30	10257.38	10257.44	10257.51	10257.56	10257.61	10257.58	10257.55	10257.51
<b>4.0</b>	10249.55	10249.61	10249.65	10249.70	10249.73	10249.76	10249.78	10249.76	10249.73	10249.70
<b>4.5</b>	10240.59	10240.66	10240.74	10240.81	10240.88	10240.93	10240.97	10240.92	10240.86	10240.79
<b>5.0</b>	10230.62	10230.71	10230.81	10230.92	10231.02	10231.11	10231.17	10231.09	10230.99	10230.88
<b>5.5</b>	10219.85	10219.94	10220.04	10220.14	10220.24	10220.32	10220.38	10220.29	10220.19	10220.07
<b>6.0</b>	10208.21	10208.28	10208.36	10208.44	10208.51	10208.57	10208.61	10208.53	10208.44	10208.34
<b>6.5</b>	10195.67	10195.68	10195.69	10195.71	10195.73	10195.74	10195.76	10195.73	10195.70	10195.68
<b>7.0</b>	10182.34	10182.29	10182.24	10182.20	10182.17	10182.15	10182.13	10182.15	10182.18	10182.22
<b>7.5</b>	10168.34	10168.27	10168.21	10168.17	10168.13	10168.10	10168.08	10168.08	10168.08	10168.10
<b>8.0</b>	10153.63	10153.57	10153.52	10153.48	10153.45	10153.43	10153.41	10153.37	10153.34	10153.31
<b>8.5</b>	10138.23	10138.18	10138.14	10138.10	10138.07	10138.05	10138.03	10137.99	10137.95	10137.92
<b>9.0</b>	10122.21	10122.16	10122.11	10122.07	10122.03	10122.00	10121.97	10121.93	10121.89	10121.86

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**CANDELA TABULATION - (Cont.)**

9.5	10105.65	10105.57	10105.48	10105.40	10105.32	10105.25	10105.18	10105.12	10105.06	10105.02
10.0	10088.54	10088.41	10088.29	10088.16	10088.04	10087.93	10087.82	10087.72	10087.62	10087.54
10.5	10070.83	10070.70	10070.57	10070.43	10070.29	10070.16	10070.02	10069.85	10069.69	10069.54
11.0	10052.65	10052.52	10052.39	10052.24	10052.09	10051.93	10051.76	10051.53	10051.30	10051.07
11.5	10034.12	10033.99	10033.84	10033.68	10033.50	10033.31	10033.10	10032.83	10032.56	10032.29
12.0	10015.13	10015.00	10014.84	10014.66	10014.45	10014.23	10013.99	10013.70	10013.40	10013.10
12.5	9995.59	9995.44	9995.26	9995.06	9994.83	9994.58	9994.32	9994.03	9993.74	9993.44
13.0	9975.62	9975.47	9975.28	9975.06	9974.83	9974.57	9974.30	9974.00	9973.71	9973.41
13.5	9955.36	9955.23	9955.06	9954.88	9954.66	9954.42	9954.16	9953.81	9953.45	9953.07
14.0	9934.75	9934.64	9934.52	9934.37	9934.19	9933.98	9933.73	9933.31	9932.86	9932.40
14.5	9913.70	9913.65	9913.58	9913.48	9913.34	9913.15	9912.91	9912.42	9911.89	9911.34
15.0	9892.39	9892.37	9892.32	9892.24	9892.12	9891.94	9891.70	9891.17	9890.59	9889.98
15.5	9871.01	9870.94	9870.83	9870.69	9870.51	9870.28	9870.00	9869.51	9868.97	9868.43
16.0	9849.34	9849.20	9849.03	9848.83	9848.60	9848.33	9848.02	9847.59	9847.14	9846.68
16.5	9827.15	9827.02	9826.86	9826.68	9826.47	9826.24	9825.98	9825.61	9825.22	9824.82
17.0	9804.59	9804.48	9804.36	9804.24	9804.09	9803.93	9803.73	9803.43	9803.09	9802.74
17.5	9781.71	9781.64	9781.58	9781.52	9781.45	9781.36	9781.24	9780.97	9780.67	9780.35
18.0	9758.53	9758.51	9758.51	9758.51	9758.51	9758.49	9758.44	9758.22	9757.96	9757.66
18.5	9735.09	9735.09	9735.12	9735.16	9735.19	9735.21	9735.20	9735.06	9734.89	9734.68
19.0	9711.43	9711.47	9711.52	9711.58	9711.63	9711.67	9711.69	9711.61	9711.50	9711.36
19.5	9687.63	9687.73	9687.85	9687.96	9688.05	9688.11	9688.14	9688.00	9687.82	9687.60
20.0	9663.67	9663.82	9663.96	9664.09	9664.18	9664.24	9664.25	9664.04	9663.79	9663.51
20.5	9639.61	9639.66	9639.69	9639.69	9639.67	9639.62	9639.54	9639.35	9639.14	9638.92
21.0	9615.38	9615.34	9615.27	9615.17	9615.06	9614.93	9614.80	9614.68	9614.57	9614.46
21.5	9590.75	9590.74	9590.73	9590.72	9590.70	9590.70	9590.70	9590.76	9590.83	9590.91
22.0	9566.35	9566.43	9566.53	9566.65	9566.79	9566.95	9567.12	9567.33	9567.55	9567.76
22.5	9542.72	9542.92	9543.14	9543.39	9543.64	9543.90	9544.14	9544.28	9544.39	9544.50
23.0	9519.91	9520.21	9520.54	9520.88	9521.22	9521.54	9521.84	9521.92	9521.97	9521.99
23.5	9498.07	9498.35	9498.68	9499.03	9499.41	9499.79	9500.17	9500.49	9500.79	9501.07
24.0	9477.43	9477.70	9478.02	9478.38	9478.77	9479.20	9479.65	9480.22	9480.80	9481.36
24.5	9458.33	9458.67	9459.03	9459.41	9459.81	9460.24	9460.70	9461.30	9461.93	9462.54
25.0	9440.61	9441.11	9441.60	9442.08	9442.56	9443.05	9443.56	9444.17	9444.79	9445.40
25.5	9424.10	9424.88	9425.68	9426.48	9427.27	9428.05	9428.81	9429.48	9430.12	9430.73
26.0	9409.24	9410.34	9411.48	9412.63	9413.77	9414.87	9415.92	9416.72	9417.45	9418.12
26.5	9396.39	9397.73	9399.09	9400.46	9401.82	9403.14	9404.41	9405.47	9406.45	9407.36
27.0	9385.66	9387.20	9388.75	9390.31	9391.84	9393.34	9394.80	9396.13	9397.39	9398.57
27.5	9377.29	9379.01	9380.74	9382.47	9384.17	9385.84	9387.45	9388.96	9390.38	9391.74
28.0	9371.18	9373.08	9374.99	9376.88	9378.75	9380.58	9382.35	9384.02	9385.61	9387.13
28.5	9367.37	9369.48	9371.58	9373.66	9375.71	9377.72	9379.69	9381.60	9383.44	9385.20
29.0	9365.68	9368.00	9370.29	9372.56	9374.81	9377.01	9379.17	9381.33	9383.43	9385.45
29.5	9366.29	9368.77	9371.22	9373.65	9376.05	9378.42	9380.76	9383.13	9385.44	9387.68
30.0	9368.24	9370.91	9373.57	9376.20	9378.81	9381.39	9383.93	9386.50	9389.00	9391.43
30.5	9370.68	9373.67	9376.68	9379.69	9382.68	9385.64	9388.54	9391.32	9394.02	9396.62
31.0	9373.54	9376.83	9380.18	9383.55	9386.91	9390.22	9393.46	9396.42	9399.27	9401.98
31.5	9376.94	9380.37	9383.89	9387.45	9391.02	9394.54	9397.96	9400.95	9403.81	9406.53
32.0	9379.43	9382.88	9386.44	9390.07	9393.70	9397.28	9400.77	9403.76	9406.61	9409.32
32.5	9380.09	9383.39	9386.80	9390.26	9393.75	9397.22	9400.62	9403.75	9406.76	9409.65
33.0	9377.46	9380.61	9383.81	9387.06	9390.32	9393.57	9396.77	9399.90	9402.94	9405.86
33.5	9370.76	9373.91	9377.06	9380.17	9383.22	9386.19	9389.06	9391.68	9394.18	9396.56
34.0	9357.10	9360.28	9363.37	9366.36	9369.22	9371.94	9374.48	9376.58	9378.52	9380.32
34.5	9333.38	9336.43	9339.40	9342.28	9345.04	9347.66	9350.12	9352.17	9354.07	9355.83
35.0	9299.54	9302.44	9305.29	9308.05	9310.72	9313.26	9315.66	9317.71	9319.60	9321.37
35.5	9255.42	9258.27	9261.01	9263.63	9266.11	9268.43	9270.56	9272.27	9273.79	9275.16
36.0	9198.14	9200.97	9203.66	9206.18	9208.52	9210.66	9212.57	9213.92	9215.06	9216.01
36.5	9124.66	9127.48	9130.19	9132.77	9135.17	9137.37	9139.31	9140.56	9141.57	9142.37
37.0	9035.30	9038.14	9040.93	9043.62	9046.16	9048.49	9050.56	9051.80	9052.77	9053.52

CANDELA TABULATION - (Cont.)

37.5	8929.67	8932.60	8935.52	8938.35	8941.02	8943.48	8945.66	8946.89	8947.81	8948.47
38.0	8806.91	8809.92	8812.93	8815.86	8818.64	8821.20	8823.47	8824.76	8825.73	8826.40
38.5	8665.75	8668.66	8671.57	8674.40	8677.10	8679.62	8681.89	8683.43	8684.68	8685.65
39.0	8507.11	8509.99	8512.84	8515.63	8518.31	8520.82	8523.13	8524.90	8526.42	8527.69
39.5	8331.40	8334.61	8337.79	8340.88	8343.83	8346.59	8349.10	8350.78	8352.18	8353.34
40.0	8138.91	8142.46	8145.99	8149.43	8152.72	8155.78	8158.56	8160.26	8161.67	8162.85
40.5	7929.07	7932.66	7936.24	7939.78	7943.21	7946.48	7949.55	7951.88	7953.98	7955.88
41.0	7704.79	7708.40	7712.03	7715.66	7719.24	7722.75	7726.14	7729.23	7732.16	7734.93
41.5	7468.84	7472.67	7476.55	7480.43	7484.30	7488.13	7491.88	7495.46	7498.91	7502.24
42.0	7221.08	7225.24	7229.46	7233.71	7237.98	7242.22	7246.41	7250.46	7254.42	7258.27
42.5	6960.80	6965.39	6970.11	6974.90	6979.75	6984.61	6989.44	6994.16	6998.80	7003.32
43.0	6692.46	6697.48	6702.67	6708.00	6713.41	6718.86	6724.31	6729.67	6734.93	6740.07
43.5	6420.32	6425.58	6431.04	6436.64	6442.35	6448.11	6453.89	6459.61	6465.26	6470.81
44.0	6144.27	6149.75	6155.44	6161.29	6167.25	6173.28	6179.33	6185.30	6191.20	6196.99
44.5	5864.77	5870.63	5876.78	5883.15	5889.64	5896.20	5902.74	5908.91	5914.96	5920.86
45.0	5584.36	5590.46	5596.90	5603.58	5610.41	5617.29	5624.13	5630.40	5636.51	5642.45
45.5	5305.19	5311.00	5317.05	5323.29	5329.66	5336.09	5342.53	5348.72	5354.82	5360.83
46.0	5028.91	5034.31	5039.84	5045.49	5051.24	5057.07	5062.97	5069.02	5075.10	5081.15
46.5	4757.96	4763.21	4768.56	4774.00	4779.52	4785.14	4790.85	4796.97	4803.11	4809.24
47.0	4492.11	4497.21	4502.40	4507.68	4513.05	4518.50	4524.05	4530.06	4536.10	4542.10
47.5	4231.89	4236.63	4241.48	4246.44	4251.48	4256.58	4261.72	4267.01	4272.29	4277.50
48.0	3977.47	3981.84	3986.38	3991.04	3995.79	4000.58	4005.37	4009.95	4014.46	4018.90
48.5	3727.82	3732.07	3736.59	3741.31	3746.16	3751.09	3756.04	3760.67	3765.24	3769.72
49.0	3487.09	3491.11	3495.41	3499.94	3504.62	3509.41	3514.24	3518.85	3523.42	3527.92
49.5	3260.62	3263.70	3266.83	3270.00	3273.23	3276.51	3279.85	3283.50	3287.17	3290.85
50.0	3043.87	3046.13	3048.21	3050.17	3052.06	3053.95	3055.88	3058.44	3061.06	3063.72
50.5	2832.55	2835.05	2837.51	2839.91	2842.26	2844.53	2846.72	2848.69	2850.58	2852.39
51.0	2631.28	2634.04	2636.93	2639.87	2642.78	2645.57	2648.17	2649.75	2651.10	2652.25
51.5	2444.52	2446.54	2448.61	2450.70	2452.75	2454.72	2456.56	2457.83	2458.93	2459.89
52.0	2268.47	2269.62	2270.73	2271.80	2272.83	2273.82	2274.78	2275.76	2276.70	2277.59
52.5	2100.06	2100.87	2101.67	2102.44	2103.19	2103.91	2104.60	2105.25	2105.86	2106.43
53.0	1941.59	1942.24	1942.93	1943.63	1944.32	1944.99	1945.60	1945.99	1946.32	1946.58
53.5	1795.20	1795.75	1796.38	1797.04	1797.71	1798.36	1798.96	1799.35	1799.64	1799.83
54.0	1658.34	1658.81	1659.35	1659.95	1660.55	1661.14	1661.67	1662.03	1662.28	1662.40
54.5	1529.15	1529.45	1529.76	1530.05	1530.33	1530.56	1530.73	1530.70	1530.61	1530.44
55.0	1407.70	1407.76	1407.78	1407.74	1407.64	1407.50	1407.30	1406.88	1406.45	1406.01
55.5	1292.98	1292.65	1292.34	1292.03	1291.73	1291.42	1291.09	1290.61	1290.12	1289.64
56.0	1186.36	1185.71	1185.14	1184.64	1184.20	1183.79	1183.41	1182.97	1182.53	1182.08
56.5	1089.50	1088.87	1088.27	1087.71	1087.18	1086.67	1086.19	1085.77	1085.35	1084.93
57.0	1000.50	999.99	999.47	998.93	998.38	997.84	997.31	996.92	996.53	996.14
57.5	917.93	917.51	917.09	916.67	916.25	915.82	915.39	915.00	914.60	914.19
58.0	841.96	841.62	841.31	841.01	840.73	840.45	840.15	839.80	839.42	839.02
58.5	772.51	772.19	771.90	771.64	771.40	771.17	770.95	770.73	770.50	770.24
59.0	708.88	708.58	708.31	708.08	707.87	707.69	707.52	707.45	707.37	707.27
59.5	650.31	650.06	649.87	649.73	649.62	649.53	649.47	649.46	649.43	649.39
60.0	596.91	596.74	596.63	596.58	596.57	596.58	596.60	596.62	596.62	596.60
60.5	548.86	548.76	548.71	548.71	548.75	548.80	548.85	548.88	548.90	548.88
61.0	505.26	505.22	505.23	505.28	505.35	505.43	505.50	505.55	505.58	505.58
61.5	465.23	465.24	465.30	465.40	465.53	465.67	465.81	465.90	465.97	466.02
62.0	428.94	428.98	429.08	429.22	429.40	429.60	429.81	429.97	430.12	430.24
62.5	396.52	396.58	396.70	396.88	397.09	397.34	397.59	397.88	398.15	398.39
63.0	367.09	367.16	367.29	367.47	367.70	367.97	368.27	368.69	369.10	369.48
63.5	339.83	339.87	339.96	340.11	340.32	340.59	340.90	341.46	342.03	342.59
64.0	314.74	314.76	314.82	314.95	315.14	315.39	315.71	316.33	316.98	317.63
64.5	291.48	291.54	291.66	291.83	292.05	292.31	292.61	293.07	293.54	294.00
65.0	270.27	270.39	270.56	270.77	271.02	271.29	271.57	271.85	272.12	272.36

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**CANDELA TABULATION - (Cont.)**

65.5	251.44	251.53	251.69	251.89	252.12	252.38	252.65	252.92	253.18	253.41
66.0	234.39	234.46	234.58	234.76	234.97	235.21	235.47	235.78	236.09	236.37
66.5	218.62	218.67	218.79	218.95	219.16	219.40	219.66	219.98	220.30	220.61
67.0	204.25	204.31	204.42	204.59	204.81	205.05	205.33	205.66	205.99	206.31
67.5	191.35	191.45	191.61	191.82	192.07	192.35	192.65	192.96	193.26	193.53
68.0	179.60	179.73	179.92	180.17	180.46	180.77	181.09	181.40	181.69	181.95
68.5	168.68	168.78	168.93	169.15	169.40	169.70	170.02	170.43	170.83	171.22
69.0	158.62	158.69	158.82	159.01	159.25	159.54	159.87	160.36	160.87	161.36
69.5	149.34	149.47	149.68	149.96	150.28	150.64	151.03	151.46	151.89	152.30
70.0	140.88	141.08	141.37	141.72	142.13	142.56	143.00	143.35	143.68	143.97
70.5	133.33	133.52	133.78	134.12	134.49	134.90	135.32	135.69	136.04	136.35
71.0	126.48	126.63	126.85	127.13	127.46	127.83	128.21	128.61	129.00	129.37
71.5	120.13	120.27	120.48	120.75	121.07	121.41	121.78	122.18	122.58	122.95
72.0	114.24	114.38	114.59	114.86	115.17	115.51	115.87	116.27	116.66	117.03
72.5	108.74	108.89	109.10	109.36	109.67	110.01	110.37	110.76	111.16	111.53
73.0	103.54	103.70	103.92	104.18	104.49	104.83	105.19	105.59	105.98	106.35
73.5	98.55	98.71	98.94	99.21	99.52	99.86	100.23	100.62	101.01	101.39
74.0	93.76	93.93	94.16	94.43	94.75	95.09	95.46	95.85	96.24	96.62
74.5	89.16	89.33	89.55	89.82	90.13	90.47	90.83	91.23	91.61	91.99
75.0	84.70	84.86	85.08	85.34	85.65	85.98	86.33	86.72	87.10	87.47
75.5	80.32	80.48	80.69	80.96	81.25	81.58	81.92	82.30	82.67	83.03
76.0	76.01	76.17	76.38	76.64	76.92	77.24	77.57	77.94	78.30	78.65
76.5	71.76	71.91	72.10	72.34	72.61	72.90	73.22	73.57	73.93	74.28
77.0	67.56	67.70	67.88	68.09	68.34	68.61	68.91	69.26	69.61	69.95
77.5	63.44	63.57	63.74	63.94	64.17	64.42	64.69	65.03	65.37	65.70
78.0	59.37	59.49	59.65	59.83	60.05	60.28	60.54	60.86	61.18	61.50
78.5	55.32	55.43	55.58	55.76	55.96	56.18	56.43	56.73	57.03	57.32
79.0	51.31	51.42	51.56	51.73	51.92	52.14	52.37	52.65	52.93	53.20
79.5	47.39	47.50	47.63	47.79	47.97	48.17	48.39	48.66	48.92	49.18
80.0	43.51	43.60	43.73	43.88	44.05	44.25	44.46	44.71	44.96	45.20
80.5	39.58	39.67	39.79	39.95	40.12	40.32	40.53	40.77	41.02	41.25
81.0	35.69	35.77	35.89	36.04	36.21	36.40	36.61	36.85	37.08	37.31
81.5	31.89	31.96	32.06	32.18	32.33	32.50	32.68	32.90	33.12	33.33
82.0	28.21	28.25	28.32	28.41	28.53	28.66	28.81	29.00	29.20	29.39
82.5	24.66	24.67	24.70	24.76	24.84	24.93	25.04	25.20	25.37	25.53
83.0	21.24	21.22	21.22	21.24	21.28	21.33	21.40	21.53	21.66	21.79
83.5	17.92	17.88	17.86	17.85	17.86	17.88	17.92	18.02	18.14	18.25
84.0	14.79	14.73	14.68	14.64	14.62	14.62	14.63	14.71	14.80	14.89
84.5	11.85	11.77	11.71	11.64	11.59	11.56	11.53	11.59	11.65	11.72
85.0	9.22	9.13	9.04	8.96	8.88	8.81	8.76	8.78	8.81	8.84
85.5	7.05	6.94	6.83	6.72	6.61	6.51	6.42	6.38	6.35	6.32
86.0	5.24	5.12	4.99	4.87	4.75	4.63	4.51	4.42	4.34	4.26
86.5	3.70	3.59	3.49	3.38	3.28	3.17	3.07	2.99	2.91	2.84
87.0	2.54	2.46	2.38	2.31	2.24	2.16	2.10	2.04	1.99	1.94
87.5	1.89	1.86	1.82	1.78	1.74	1.70	1.67	1.64	1.61	1.58
88.0	1.58	1.57	1.57	1.56	1.55	1.54	1.54	1.53	1.52	1.51
88.5	1.47	1.47	1.47	1.47	1.47	1.47	1.46	1.46	1.46	1.46
89.0	1.49	1.49	1.48	1.48	1.47	1.47	1.47	1.46	1.46	1.46
89.5	1.49	1.49	1.49	1.49	1.48	1.48	1.48	1.48	1.48	1.48
90.0	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53

**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>
<b>0.0</b>	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75	10281.75
<b>0.5</b>	10281.14	10281.15	10281.16	10281.19	10281.23	10281.26	10281.30	10281.34	10281.38	10281.42

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**CANDELA TABULATION - (Cont.)**

1.0	10279.64	10279.63	10279.62	10279.68	10279.74	10279.81	10279.88	10279.96	10280.03	10280.06
1.5	10277.27	10277.19	10277.13	10277.20	10277.28	10277.38	10277.49	10277.59	10277.68	10277.68
2.0	10273.94	10273.80	10273.69	10273.77	10273.87	10273.98	10274.11	10274.23	10274.33	10274.29
2.5	10269.58	10269.48	10269.39	10269.47	10269.57	10269.68	10269.80	10269.92	10270.01	10269.97
3.0	10264.13	10264.07	10264.03	10264.10	10264.19	10264.29	10264.39	10264.49	10264.57	10264.55
3.5	10257.47	10257.43	10257.41	10257.46	10257.52	10257.59	10257.67	10257.74	10257.81	10257.85
4.0	10249.67	10249.64	10249.62	10249.65	10249.69	10249.74	10249.80	10249.86	10249.93	10250.01
4.5	10240.72	10240.66	10240.61	10240.64	10240.70	10240.76	10240.84	10240.92	10241.01	10241.10
5.0	10230.77	10230.67	10230.59	10230.64	10230.72	10230.82	10230.93	10231.05	10231.16	10231.23
5.5	10219.95	10219.85	10219.78	10219.88	10220.02	10220.16	10220.31	10220.46	10220.59	10220.58
6.0	10208.25	10208.18	10208.13	10208.27	10208.43	10208.60	10208.77	10208.93	10209.05	10208.98
6.5	10195.66	10195.65	10195.65	10195.74	10195.85	10195.95	10196.05	10196.14	10196.22	10196.17
7.0	10182.26	10182.30	10182.35	10182.40	10182.45	10182.49	10182.53	10182.56	10182.59	10182.59
7.5	10168.12	10168.16	10168.20	10168.29	10168.38	10168.47	10168.55	10168.63	10168.69	10168.67
8.0	10153.30	10153.31	10153.34	10153.46	10153.61	10153.75	10153.89	10154.02	10154.12	10154.08
8.5	10137.91	10137.91	10137.92	10138.02	10138.14	10138.26	10138.38	10138.49	10138.59	10138.59
9.0	10121.84	10121.83	10121.84	10121.90	10121.98	10122.07	10122.16	10122.25	10122.33	10122.37
9.5	10104.98	10104.97	10104.98	10105.05	10105.15	10105.25	10105.35	10105.45	10105.53	10105.53
10.0	10087.49	10087.45	10087.44	10087.53	10087.64	10087.76	10087.87	10087.98	10088.06	10088.01
10.5	10069.41	10069.30	10069.22	10069.28	10069.36	10069.46	10069.56	10069.66	10069.75	10069.69
11.0	10050.87	10050.68	10050.54	10050.54	10050.58	10050.65	10050.72	10050.80	10050.87	10050.82
11.5	10032.04	10031.81	10031.61	10031.58	10031.59	10031.61	10031.65	10031.69	10031.72	10031.62
12.0	10012.82	10012.56	10012.33	10012.25	10012.21	10012.19	10012.17	10012.16	10012.14	10011.97
12.5	9993.16	9992.89	9992.64	9992.50	9992.37	9992.26	9992.16	9992.07	9991.96	9991.74
13.0	9973.11	9972.82	9972.54	9972.33	9972.14	9971.96	9971.79	9971.62	9971.45	9971.19
13.5	9952.70	9952.34	9951.99	9951.75	9951.54	9951.35	9951.17	9951.00	9950.83	9950.58
14.0	9931.93	9931.48	9931.06	9930.82	9930.62	9930.45	9930.29	9930.15	9930.02	9929.77
14.5	9910.78	9910.25	9909.77	9909.56	9909.40	9909.28	9909.18	9909.10	9909.01	9908.74
15.0	9889.38	9888.81	9888.29	9888.10	9887.98	9887.90	9887.84	9887.80	9887.74	9887.45
15.5	9867.88	9867.36	9866.88	9866.66	9866.50	9866.38	9866.27	9866.18	9866.08	9865.79
16.0	9846.21	9845.77	9845.35	9845.10	9844.88	9844.69	9844.52	9844.36	9844.20	9843.91
16.5	9824.41	9824.02	9823.64	9823.38	9823.14	9822.92	9822.71	9822.51	9822.31	9821.99
17.0	9802.38	9802.02	9801.66	9801.38	9801.12	9800.86	9800.62	9800.38	9800.14	9799.81
17.5	9780.00	9779.64	9779.27	9778.90	9778.54	9778.20	9777.87	9777.56	9777.28	9777.05
18.0	9757.33	9756.98	9756.60	9756.18	9755.76	9755.35	9754.96	9754.60	9754.29	9754.16
18.5	9734.44	9734.18	9733.89	9733.54	9733.17	9732.81	9732.46	9732.12	9731.82	9731.63
19.0	9711.19	9711.00	9710.79	9710.54	9710.28	9710.00	9709.73	9709.46	9709.21	9708.96
19.5	9687.37	9687.13	9686.88	9686.70	9686.53	9686.36	9686.21	9686.05	9685.90	9685.72
20.0	9663.21	9662.92	9662.65	9662.52	9662.42	9662.34	9662.29	9662.25	9662.22	9662.16
20.5	9638.69	9638.47	9638.28	9638.17	9638.09	9638.04	9638.02	9638.03	9638.06	9638.21
21.0	9614.36	9614.27	9614.18	9614.09	9614.02	9613.97	9613.95	9613.97	9614.04	9614.33
21.5	9590.98	9591.04	9591.09	9591.04	9590.99	9590.94	9590.89	9590.87	9590.88	9591.07
22.0	9567.96	9568.13	9568.28	9568.29	9568.27	9568.23	9568.18	9568.13	9568.09	9568.16
22.5	9544.59	9544.66	9544.73	9544.82	9544.89	9544.96	9545.03	9545.10	9545.16	9545.23
23.0	9522.00	9522.01	9522.03	9522.17	9522.32	9522.48	9522.64	9522.81	9522.96	9523.07
23.5	9501.32	9501.55	9501.75	9501.87	9501.96	9502.04	9502.10	9502.15	9502.20	9502.32
24.0	9481.90	9482.38	9482.80	9482.92	9482.98	9482.98	9482.95	9482.91	9482.87	9483.01
24.5	9463.15	9463.71	9464.22	9464.49	9464.70	9464.85	9464.98	9465.07	9465.16	9465.35
25.0	9446.00	9446.58	9447.12	9447.56	9447.95	9448.31	9448.62	9448.90	9449.14	9449.36
25.5	9431.31	9431.86	9432.38	9432.90	9433.39	9433.83	9434.24	9434.59	9434.89	9435.05
26.0	9418.73	9419.30	9419.82	9420.41	9420.95	9421.45	9421.89	9422.28	9422.59	9422.72
26.5	9408.19	9408.95	9409.65	9410.29	9410.86	9411.36	9411.79	9412.14	9412.43	9412.57
27.0	9399.67	9400.68	9401.58	9402.30	9402.93	9403.46	9403.91	9404.28	9404.58	9404.84
27.5	9393.00	9394.18	9395.26	9396.14	9396.93	9397.64	9398.27	9398.84	9399.35	9399.97
28.0	9388.57	9389.92	9391.18	9392.25	9393.23	9394.14	9394.98	9395.78	9396.53	9397.52
28.5	9386.88	9388.46	9389.94	9391.17	9392.30	9393.34	9394.31	9395.21	9396.07	9397.21

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

29.0	9387.38	9389.20	9390.90	9392.29	9393.56	9394.73	9395.80	9396.80	9397.74	9398.97
29.5	9389.82	9391.85	9393.76	9395.32	9396.75	9398.07	9399.29	9400.42	9401.49	9402.85
30.0	9393.76	9395.97	9398.05	9399.80	9401.41	9402.89	9404.26	9405.53	9406.71	9408.13
30.5	9399.10	9401.46	9403.68	9405.64	9407.45	9409.12	9410.64	9412.03	9413.27	9414.54
31.0	9404.57	9407.02	9409.32	9411.48	9413.48	9415.32	9416.98	9418.47	9419.78	9420.87
31.5	9409.11	9411.56	9413.89	9416.18	9418.33	9420.33	9422.15	9423.78	9425.22	9426.32
32.0	9411.90	9414.34	9416.67	9419.00	9421.21	9423.25	9425.13	9426.83	9428.31	9429.46
32.5	9412.39	9414.98	9417.41	9419.60	9421.61	9423.44	9425.09	9426.55	9427.82	9428.90
33.0	9408.64	9411.25	9413.67	9415.66	9417.44	9419.03	9420.42	9421.64	9422.69	9423.67
33.5	9398.80	9400.91	9402.89	9404.75	9406.46	9408.03	9409.45	9410.72	9411.82	9412.72
34.0	9381.99	9383.58	9385.10	9386.85	9388.54	9390.13	9391.60	9392.94	9394.12	9394.91
34.5	9357.48	9359.04	9360.54	9362.27	9363.93	9365.49	9366.92	9368.19	9369.27	9369.81
35.0	9323.02	9324.58	9326.04	9327.66	9329.18	9330.58	9331.84	9332.95	9333.87	9334.26
35.5	9276.39	9277.51	9278.53	9279.60	9280.59	9281.51	9282.36	9283.14	9283.85	9284.58
36.0	9216.80	9217.46	9218.01	9218.54	9219.02	9219.47	9219.91	9220.37	9220.87	9221.86
36.5	9143.00	9143.50	9143.90	9144.40	9144.85	9145.25	9145.62	9145.97	9146.31	9146.81
37.0	9054.08	9054.50	9054.83	9055.34	9055.80	9056.19	9056.51	9056.76	9056.93	9056.91
37.5	8948.92	8949.18	8949.31	8949.48	8949.57	8949.60	8949.59	8949.54	8949.48	8949.54
38.0	8826.83	8827.03	8827.05	8826.89	8826.63	8826.30	8825.95	8825.63	8825.37	8825.67
38.5	8686.37	8686.84	8687.07	8686.81	8686.40	8685.90	8685.38	8684.89	8684.51	8685.01
39.0	8528.71	8529.48	8530.01	8529.91	8529.63	8529.25	8528.83	8528.44	8528.14	8528.78
39.5	8354.29	8355.06	8355.67	8356.24	8356.72	8357.12	8357.46	8357.76	8358.05	8358.61
40.0	8163.85	8164.73	8165.55	8166.85	8168.12	8169.35	8170.50	8171.54	8172.46	8173.02
40.5	7957.61	7959.19	7960.66	7962.24	7963.72	7965.12	7966.42	7967.63	7968.72	7969.81
41.0	7737.53	7739.95	7742.18	7744.03	7745.71	7747.24	7748.64	7749.95	7751.17	7752.81
41.5	7505.42	7508.43	7511.27	7513.80	7516.13	7518.29	7520.25	7522.04	7523.66	7525.30
42.0	7261.98	7265.55	7268.96	7272.20	7275.25	7278.07	7280.65	7282.97	7285.01	7286.64
42.5	7007.70	7011.90	7015.91	7019.62	7023.08	7026.29	7029.23	7031.89	7034.25	7036.28
43.0	6745.05	6749.83	6754.38	6758.47	6762.28	6765.81	6769.06	6772.01	6774.66	6777.20
43.5	6476.19	6481.39	6486.35	6490.85	6495.06	6498.99	6502.62	6505.94	6508.95	6511.88
44.0	6202.64	6208.11	6213.35	6218.18	6222.73	6226.99	6230.96	6234.60	6237.92	6241.15
44.5	5926.58	5932.10	5937.39	5942.32	5946.98	5951.36	5955.44	5959.20	5962.64	5966.05
45.0	5648.19	5653.73	5659.03	5664.08	5668.86	5673.36	5677.55	5681.43	5684.96	5688.40
45.5	5366.71	5372.45	5378.02	5383.55	5388.83	5393.82	5398.47	5402.74	5406.56	5409.74
46.0	5087.14	5093.05	5098.84	5104.68	5110.29	5115.61	5120.55	5125.05	5129.03	5131.94
46.5	4815.29	4821.22	4826.95	4832.36	4837.50	4842.31	4846.77	4850.82	4854.44	4857.45
47.0	4547.98	4553.68	4559.14	4563.93	4568.40	4572.55	4576.37	4579.86	4583.02	4586.11
47.5	4282.59	4287.54	4292.29	4296.63	4300.71	4304.53	4308.08	4311.33	4314.29	4317.13
48.0	4023.24	4027.46	4031.55	4035.58	4039.42	4043.06	4046.46	4049.59	4052.42	4054.91
48.5	3774.11	3778.37	3782.51	3786.62	3790.55	3794.24	3797.66	3800.78	3803.54	3805.67
49.0	3532.32	3536.61	3540.76	3544.84	3548.72	3552.35	3555.68	3558.67	3561.29	3563.11
49.5	3294.49	3298.07	3301.54	3304.82	3307.95	3310.88	3313.60	3316.06	3318.26	3320.01
50.0	3066.39	3069.02	3071.58	3073.92	3076.14	3078.25	3080.23	3082.07	3083.77	3085.43
50.5	2854.13	2855.80	2857.41	2859.07	2860.67	2862.19	2863.64	2865.00	2866.25	2867.48
51.0	2653.26	2654.15	2654.98	2656.09	2657.18	2658.22	2659.21	2660.13	2660.98	2661.77
51.5	2460.74	2461.49	2462.16	2462.86	2463.50	2464.10	2464.66	2465.18	2465.68	2466.30
52.0	2278.41	2279.16	2279.82	2280.21	2280.52	2280.78	2281.01	2281.22	2281.44	2281.97
52.5	2106.95	2107.42	2107.84	2108.09	2108.29	2108.46	2108.61	2108.76	2108.92	2109.30
53.0	1946.80	1946.96	1947.08	1947.12	1947.14	1947.14	1947.14	1947.15	1947.17	1947.39
53.5	1799.90	1799.85	1799.65	1798.97	1798.19	1797.37	1796.54	1795.76	1795.07	1794.99
54.0	1662.36	1662.14	1661.73	1660.53	1659.19	1657.77	1656.36	1655.03	1653.85	1653.56
54.5	1530.20	1529.90	1529.54	1528.98	1528.39	1527.80	1527.22	1526.70	1526.25	1526.17
55.0	1405.60	1405.25	1404.98	1405.11	1405.32	1405.59	1405.91	1406.25	1406.58	1406.76
55.5	1289.18	1288.75	1288.36	1288.13	1287.95	1287.83	1287.76	1287.75	1287.79	1287.98
56.0	1181.61	1181.13	1180.62	1179.86	1179.10	1178.38	1177.71	1177.14	1176.70	1176.84
56.5	1084.50	1084.04	1083.55	1082.75	1081.94	1081.16	1080.43	1079.80	1079.30	1079.42

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**CANDELA TABULATION - (Cont.)**

57.0	995.74	995.33	994.88	994.15	993.41	992.69	992.03	991.45	991.00	991.09
57.5	913.77	913.32	912.84	912.12	911.40	910.70	910.05	909.49	909.03	909.09
58.0	838.59	838.13	837.64	836.94	836.22	835.53	834.89	834.32	833.87	833.90
58.5	769.95	769.62	769.24	768.52	767.77	767.04	766.35	765.74	765.24	765.33
59.0	707.13	706.94	706.67	705.96	705.20	704.43	703.71	703.06	702.55	702.73
59.5	649.30	649.16	648.94	648.28	647.57	646.85	646.18	645.58	645.12	645.35
60.0	596.53	596.40	596.21	595.62	594.99	594.36	593.77	593.25	592.86	593.17
60.5	548.83	548.72	548.56	548.03	547.48	546.93	546.43	546.01	545.72	546.14
61.0	505.55	505.47	505.33	504.88	504.39	503.93	503.51	503.18	502.97	503.47
61.5	466.03	466.00	465.92	465.54	465.15	464.76	464.41	464.14	463.97	464.44
62.0	430.32	430.35	430.33	430.00	429.64	429.27	428.93	428.66	428.48	428.88
62.5	398.57	398.69	398.71	398.28	397.78	397.26	396.76	396.32	395.99	396.33
63.0	369.79	370.00	370.10	369.57	368.94	368.27	367.62	367.03	366.56	366.90
63.5	343.08	343.47	343.74	343.29	342.73	342.12	341.52	340.98	340.56	341.00
64.0	318.23	318.74	319.13	318.79	318.35	317.86	317.38	316.95	316.64	317.21
64.5	294.42	294.77	295.02	294.75	294.40	294.02	293.66	293.36	293.16	293.73
65.0	272.56	272.72	272.81	272.57	272.29	272.01	271.75	271.56	271.46	271.99
65.5	253.62	253.77	253.87	253.64	253.38	253.11	252.87	252.69	252.60	253.13
66.0	236.62	236.83	236.97	236.76	236.50	236.23	235.98	235.79	235.69	236.20
66.5	220.89	221.12	221.30	221.12	220.90	220.67	220.45	220.29	220.21	220.71
67.0	206.60	206.84	207.03	206.88	206.68	206.48	206.29	206.14	206.08	206.56
67.5	193.78	193.97	194.11	193.92	193.69	193.45	193.23	193.05	192.96	193.42
68.0	182.17	182.34	182.45	182.22	181.95	181.67	181.41	181.20	181.07	181.50
68.5	171.57	171.86	172.08	171.90	171.65	171.38	171.11	170.88	170.73	171.14
69.0	161.82	162.23	162.54	162.40	162.18	161.93	161.67	161.44	161.28	161.66
69.5	152.66	152.97	153.20	153.04	152.82	152.57	152.32	152.11	151.97	152.35
70.0	144.22	144.41	144.54	144.36	144.14	143.90	143.67	143.48	143.36	143.74
70.5	136.63	136.85	137.01	136.85	136.64	136.42	136.20	136.02	135.91	136.29
71.0	129.70	129.98	130.19	130.06	129.88	129.67	129.47	129.30	129.20	129.58
71.5	123.30	123.59	123.81	123.71	123.55	123.37	123.19	123.04	122.96	123.34
72.0	117.37	117.67	117.90	117.81	117.68	117.52	117.36	117.24	117.17	117.55
72.5	111.87	112.17	112.41	112.34	112.23	112.09	111.95	111.84	111.78	112.14
73.0	106.70	107.00	107.24	107.19	107.09	106.97	106.84	106.74	106.68	107.02
73.5	101.73	102.03	102.27	102.23	102.14	102.02	101.90	101.80	101.75	102.06
74.0	96.96	97.26	97.50	97.46	97.37	97.25	97.13	97.03	96.98	97.27
74.5	92.33	92.62	92.87	92.83	92.74	92.63	92.51	92.41	92.35	92.63
75.0	87.81	88.10	88.34	88.31	88.22	88.11	88.00	87.90	87.84	88.10
75.5	83.36	83.65	83.88	83.85	83.78	83.67	83.56	83.47	83.41	83.66
76.0	78.97	79.25	79.48	79.46	79.39	79.30	79.19	79.11	79.05	79.28
76.5	74.60	74.88	75.11	75.09	75.04	74.95	74.86	74.78	74.73	74.95
77.0	70.27	70.55	70.78	70.78	70.73	70.65	70.57	70.50	70.45	70.65
77.5	66.01	66.28	66.51	66.51	66.47	66.40	66.32	66.25	66.20	66.39
78.0	61.79	62.06	62.28	62.28	62.25	62.19	62.11	62.05	62.00	62.16
78.5	57.60	57.85	58.06	58.07	58.05	58.00	57.94	57.88	57.84	57.98
79.0	53.46	53.69	53.89	53.91	53.90	53.86	53.81	53.76	53.73	53.84
79.5	49.42	49.64	49.82	49.84	49.83	49.79	49.74	49.69	49.65	49.75
80.0	45.43	45.64	45.81	45.82	45.80	45.76	45.70	45.64	45.60	45.67
80.5	41.47	41.67	41.82	41.82	41.78	41.73	41.66	41.59	41.53	41.60
81.0	37.52	37.70	37.85	37.83	37.78	37.71	37.62	37.53	37.46	37.52
81.5	33.53	33.69	33.83	33.81	33.75	33.67	33.58	33.49	33.41	33.43
82.0	29.56	29.71	29.83	29.81	29.75	29.67	29.57	29.47	29.37	29.35
82.5	25.67	25.80	25.89	25.85	25.77	25.67	25.55	25.43	25.31	25.25
83.0	21.91	22.01	22.08	22.02	21.92	21.80	21.66	21.52	21.39	21.30
83.5	18.35	18.43	18.49	18.41	18.31	18.18	18.04	17.90	17.76	17.66
84.0	14.98	15.04	15.09	15.01	14.91	14.78	14.65	14.51	14.38	14.28
84.5	11.79	11.84	11.87	11.80	11.70	11.59	11.47	11.35	11.23	11.15

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**CANDELA TABULATION - (Cont.)**

85.0	8.88	8.90	8.92	8.84	8.76	8.66	8.56	8.46	8.36	8.29
85.5	6.29	6.27	6.23	6.15	6.06	5.96	5.87	5.77	5.69	5.63
86.0	4.19	4.11	4.04	3.95	3.86	3.77	3.69	3.61	3.54	3.49
86.5	2.77	2.71	2.65	2.58	2.53	2.47	2.42	2.38	2.34	2.31
87.0	1.89	1.85	1.82	1.79	1.77	1.75	1.73	1.72	1.71	1.70
87.5	1.56	1.54	1.52	1.50	1.49	1.48	1.48	1.47	1.47	1.46
88.0	1.50	1.50	1.49	1.48	1.48	1.47	1.46	1.46	1.46	1.45
88.5	1.45	1.45	1.45	1.44	1.44	1.44	1.43	1.43	1.43	1.43
89.0	1.46	1.46	1.46	1.45	1.45	1.45	1.45	1.45	1.44	1.44
89.5	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.47	1.47	1.47
90.0	1.53	1.54	1.54	1.54	1.53	1.53	1.53	1.53	1.52	1.53

**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	10281.75	10281.75	10281.75	10281.75	10281.75
0.5	10281.45	10281.47	10281.49	10281.50	10281.51
1.0	10280.09	10280.11	10280.13	10280.13	10280.13
1.5	10277.67	10277.64	10277.61	10277.57	10277.54
2.0	10274.23	10274.16	10274.08	10274.01	10273.95
2.5	10269.91	10269.84	10269.76	10269.69	10269.63
3.0	10264.52	10264.47	10264.42	10264.38	10264.33
3.5	10257.88	10257.90	10257.91	10257.92	10257.92
4.0	10250.10	10250.18	10250.25	10250.30	10250.33
4.5	10241.19	10241.27	10241.34	10241.40	10241.43
5.0	10231.29	10231.34	10231.37	10231.40	10231.41
5.5	10220.55	10220.51	10220.45	10220.40	10220.35
6.0	10208.88	10208.76	10208.63	10208.52	10208.42
6.5	10196.11	10196.04	10195.97	10195.90	10195.84
7.0	10182.58	10182.57	10182.56	10182.54	10182.53
7.5	10168.63	10168.58	10168.53	10168.49	10168.45
8.0	10154.01	10153.93	10153.85	10153.76	10153.70
8.5	10138.58	10138.55	10138.52	10138.48	10138.45
9.0	10122.40	10122.43	10122.44	10122.45	10122.45
9.5	10105.51	10105.48	10105.45	10105.41	10105.38
10.0	10087.93	10087.83	10087.74	10087.65	10087.58
10.5	10069.62	10069.54	10069.46	10069.39	10069.33
11.0	10050.76	10050.69	10050.63	10050.56	10050.52
11.5	10031.51	10031.39	10031.28	10031.19	10031.12
12.0	10011.79	10011.62	10011.46	10011.32	10011.23
12.5	9991.52	9991.31	9991.13	9990.98	9990.88
13.0	9970.95	9970.72	9970.53	9970.37	9970.27
13.5	9950.33	9950.11	9949.92	9949.77	9949.68
14.0	9929.53	9929.30	9929.11	9928.96	9928.87
14.5	9908.47	9908.21	9907.98	9907.79	9907.66
15.0	9887.14	9886.85	9886.59	9886.37	9886.22
15.5	9865.49	9865.21	9864.96	9864.76	9864.63
16.0	9843.62	9843.36	9843.14	9842.96	9842.84
16.5	9821.68	9821.39	9821.15	9820.95	9820.83
17.0	9799.50	9799.21	9798.97	9798.78	9798.66
17.5	9776.87	9776.71	9776.60	9776.52	9776.49
18.0	9754.08	9754.04	9754.04	9754.06	9754.10
18.5	9731.48	9731.37	9731.30	9731.26	9731.25
19.0	9708.74	9708.54	9708.38	9708.27	9708.20
19.5	9685.56	9685.41	9685.28	9685.19	9685.13
20.0	9662.11	9662.07	9662.04	9662.02	9662.00



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**CANDELA TABULATION - (Cont.)**

20.5	9638.37	9638.53	9638.69	9638.82	9638.92
21.0	9614.65	9614.97	9615.27	9615.52	9615.70
21.5	9591.29	9591.51	9591.72	9591.90	9592.03
22.0	9568.23	9568.32	9568.39	9568.46	9568.51
22.5	9545.30	9545.36	9545.41	9545.45	9545.47
23.0	9523.17	9523.25	9523.31	9523.35	9523.37
23.5	9502.45	9502.56	9502.66	9502.74	9502.80
24.0	9483.16	9483.31	9483.45	9483.56	9483.65
24.5	9465.53	9465.69	9465.83	9465.93	9466.00
25.0	9449.55	9449.70	9449.81	9449.88	9449.91
25.5	9435.17	9435.24	9435.27	9435.27	9435.24
26.0	9422.78	9422.78	9422.75	9422.70	9422.62
26.5	9412.65	9412.67	9412.66	9412.61	9412.55
27.0	9405.04	9405.18	9405.28	9405.32	9405.32
27.5	9400.53	9401.01	9401.40	9401.69	9401.85
28.0	9398.45	9399.27	9399.97	9400.49	9400.81
28.5	9398.29	9399.24	9400.04	9400.65	9401.02
29.0	9400.11	9401.13	9401.97	9402.61	9403.00
29.5	9404.11	9405.23	9406.16	9406.86	9407.28
30.0	9409.44	9410.58	9411.53	9412.22	9412.63
30.5	9415.64	9416.57	9417.30	9417.81	9418.07
31.0	9421.76	9422.46	9422.96	9423.27	9423.38
31.5	9427.21	9427.89	9428.36	9428.64	9428.71
32.0	9430.38	9431.09	9431.59	9431.88	9431.96
32.5	9429.79	9430.48	9430.98	9431.28	9431.39
33.0	9424.49	9425.14	9425.63	9425.93	9426.05
33.5	9413.46	9414.03	9414.44	9414.68	9414.75
34.0	9395.53	9395.98	9396.27	9396.42	9396.42
34.5	9370.17	9370.36	9370.42	9370.37	9370.24
35.0	9334.48	9334.55	9334.51	9334.38	9334.21
35.5	9285.23	9285.79	9286.23	9286.54	9286.70
36.0	9222.87	9223.81	9224.65	9225.33	9225.79
36.5	9147.29	9147.72	9148.09	9148.37	9148.55
37.0	9056.82	9056.69	9056.55	9056.40	9056.27
37.5	8949.59	8949.64	8949.68	8949.71	8949.74
38.0	8826.05	8826.45	8826.85	8827.21	8827.48
38.5	8685.62	8686.27	8686.91	8687.48	8687.93
39.0	8529.52	8530.30	8531.04	8531.69	8532.18
39.5	8359.14	8359.63	8360.05	8360.38	8360.59
40.0	8173.43	8173.72	8173.89	8173.96	8173.93
40.5	7970.78	7971.59	7972.23	7972.68	7972.92
41.0	7754.33	7755.69	7756.83	7757.68	7758.21
41.5	7526.74	7527.95	7528.90	7529.57	7529.91
42.0	7287.96	7288.99	7289.72	7290.16	7290.30
42.5	7037.99	7039.36	7040.38	7041.03	7041.30
43.0	6779.39	6781.21	6782.62	6783.58	6784.06
43.5	6514.44	6516.57	6518.24	6519.40	6519.99
44.0	6243.98	6246.35	6248.21	6249.51	6250.18
44.5	5969.05	5971.59	5973.59	5975.00	5975.74
45.0	5691.41	5693.94	5695.94	5697.32	5698.05
45.5	5412.40	5414.54	5416.12	5417.14	5417.56
46.0	5134.28	5136.05	5137.28	5137.98	5138.16
46.5	4859.95	4861.95	4863.43	4864.36	4864.74
47.0	4588.80	4591.06	4592.82	4594.03	4594.65
47.5	4319.62	4321.69	4323.31	4324.43	4325.01
48.0	4057.05	4058.80	4060.13	4061.03	4061.44

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

48.5	3807.41	3808.76	3809.72	3810.29	3810.48
49.0	3564.53	3565.57	3566.25	3566.59	3566.61
49.5	3321.46	3322.60	3323.43	3323.93	3324.12
50.0	3086.90	3088.15	3089.14	3089.83	3090.20
50.5	2868.58	2869.51	2870.25	2870.78	2871.06
51.0	2662.46	2663.04	2663.50	2663.81	2663.97
51.5	2466.88	2467.39	2467.82	2468.14	2468.33
52.0	2282.49	2282.98	2283.42	2283.77	2284.01
52.5	2109.69	2110.06	2110.38	2110.65	2110.82
53.0	1947.62	1947.85	1948.06	1948.23	1948.36
53.5	1795.02	1795.14	1795.31	1795.50	1795.69
54.0	1653.46	1653.51	1653.66	1653.88	1654.13
54.5	1526.17	1526.23	1526.34	1526.46	1526.59
55.0	1406.92	1407.05	1407.14	1407.21	1407.23
55.5	1288.21	1288.44	1288.67	1288.87	1289.01
56.0	1177.09	1177.42	1177.78	1178.12	1178.41
56.5	1079.66	1079.98	1080.34	1080.69	1080.99
57.0	991.30	991.59	991.90	992.21	992.48
57.5	909.25	909.47	909.74	910.01	910.24
58.0	834.03	834.24	834.48	834.73	834.95
58.5	765.54	765.82	766.14	766.45	766.72
59.0	703.03	703.41	703.82	704.21	704.54
59.5	645.71	646.14	646.59	647.01	647.36
60.0	593.58	594.06	594.55	595.00	595.36
60.5	546.66	547.24	547.82	548.34	548.75
61.0	504.09	504.74	505.38	505.95	506.38
61.5	465.00	465.59	466.17	466.68	467.07
62.0	429.35	429.86	430.36	430.80	431.14
62.5	396.77	397.26	397.76	398.21	398.56
63.0	367.35	367.87	368.40	368.89	369.28
63.5	341.57	342.19	342.82	343.38	343.82
64.0	317.88	318.60	319.30	319.92	320.40
64.5	294.39	295.09	295.76	296.34	296.79
65.0	272.61	273.25	273.86	274.39	274.79
65.5	253.72	254.35	254.94	255.46	255.84
66.0	236.79	237.40	237.98	238.49	238.87
66.5	221.28	221.87	222.43	222.91	223.28
67.0	207.11	207.68	208.22	208.68	209.03
67.5	193.95	194.50	195.02	195.48	195.82
68.0	182.01	182.54	183.05	183.49	183.83
68.5	171.61	172.11	172.59	173.01	173.33
69.0	162.11	162.58	163.03	163.43	163.73
69.5	152.78	153.25	153.69	154.08	154.38
70.0	144.18	144.64	145.08	145.47	145.76
70.5	136.72	137.18	137.62	138.00	138.29
71.0	130.01	130.46	130.89	131.27	131.55
71.5	123.77	124.21	124.64	125.01	125.29
72.0	117.97	118.41	118.83	119.18	119.45
72.5	112.54	112.95	113.34	113.68	113.93
73.0	107.39	107.77	108.13	108.44	108.67
73.5	102.41	102.77	103.11	103.41	103.63
74.0	97.61	97.95	98.28	98.56	98.77
74.5	92.95	93.27	93.58	93.85	94.05
75.0	88.40	88.71	89.01	89.26	89.45
75.5	83.94	84.23	84.50	84.74	84.92
76.0	79.54	79.81	80.07	80.29	80.45

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

<b>76.5</b>	75.19	75.45	75.69	75.89	76.05
<b>77.0</b>	70.88	71.12	71.34	71.53	71.68
<b>77.5</b>	66.59	66.80	67.00	67.17	67.30
<b>78.0</b>	62.34	62.52	62.70	62.85	62.96
<b>78.5</b>	58.14	58.30	58.45	58.58	58.67
<b>79.0</b>	53.98	54.11	54.24	54.35	54.43
<b>79.5</b>	49.86	49.97	50.07	50.16	50.23
<b>80.0</b>	45.76	45.85	45.94	46.02	46.08
<b>80.5</b>	41.68	41.77	41.86	41.94	42.00
<b>81.0</b>	37.60	37.68	37.77	37.84	37.90
<b>81.5</b>	33.47	33.51	33.56	33.61	33.65
<b>82.0</b>	29.34	29.34	29.35	29.36	29.37
<b>82.5</b>	25.20	25.16	25.14	25.12	25.11
<b>83.0</b>	21.22	21.15	21.10	21.06	21.04
<b>83.5</b>	17.57	17.50	17.44	17.40	17.38
<b>84.0</b>	14.20	14.13	14.07	14.04	14.02
<b>84.5</b>	11.08	11.02	10.97	10.94	10.92
<b>85.0</b>	8.23	8.19	8.15	8.13	8.11
<b>85.5</b>	5.57	5.53	5.50	5.48	5.47
<b>86.0</b>	3.44	3.41	3.38	3.37	3.36
<b>86.5</b>	2.29	2.27	2.26	2.25	2.25
<b>87.0</b>	1.69	1.69	1.69	1.69	1.69
<b>87.5</b>	1.46	1.46	1.46	1.46	1.46
<b>88.0</b>	1.45	1.44	1.44	1.44	1.44
<b>88.5</b>	1.42	1.42	1.42	1.42	1.42
<b>89.0</b>	1.44	1.44	1.44	1.44	1.44
<b>89.5</b>	1.47	1.47	1.47	1.48	1.48
<b>90.0</b>	1.53	1.53	1.53	1.53	1.54

**IES INDOOR REPORT**  
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**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	3767.76	18.90	18.90
0-30	8147.32	40.90	40.90
0-40	13864.61	69.60	69.60
0-60	19521.84	98.00	98.00
0-80	19913.85	99.90	99.90
0-90	19929.43	100.00	100.00
10-90	18957.45	95.10	95.10
20-40	10096.85	50.70	50.70
20-50	14389.92	72.20	72.20
40-70	5955.87	29.90	29.90
60-80	392.01	2.00	2.00
70-80	93.36	0.50	0.50
80-90	15.59	0.10	0.10
90-110	0.00	0.00	0.00
90-120	0.00	0.00	0.00
90-130	0.00	0.00	0.00
90-150	0.00	0.00	0.00
90-180	0.00	0.00	0.00
110-180	0.00	0.00	0.00
0-180	19929.43	100.00	100.00

Total Luminaire Efficiency = 100.00%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	971.98
10-20	2795.78
20-30	4379.56
30-40	5717.29
40-50	4293.06
50-60	1364.16
60-70	298.64
70-80	93.36
80-90	15.59
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

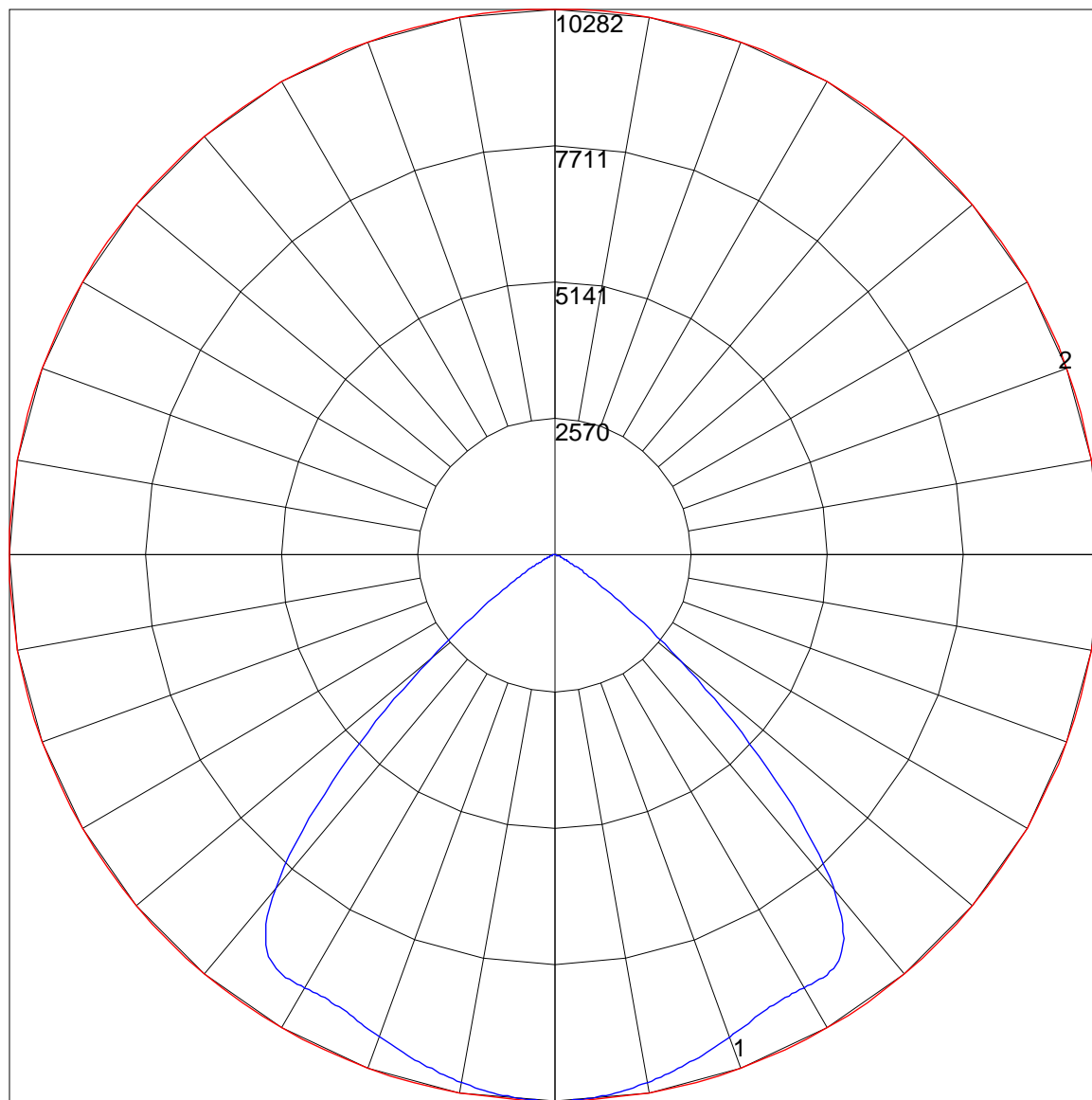
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : NUVHTMOWT50WBD120-277V.IES**

**COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD**

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	112	109	106	103	110	107	104	101	102	100	98	99	97	95	95	94	92	91
2	105	99	94	90	102	97	92	88	94	90	86	91	87	85	88	85	83	81
3	98	90	83	78	95	88	82	78	85	81	76	83	79	75	80	77	74	72
4	91	82	75	69	89	80	74	69	78	72	68	76	71	67	74	70	66	65
5	85	74	67	62	83	73	66	61	71	65	61	70	64	60	68	63	60	58
6	79	68	61	55	77	67	60	55	65	59	55	64	58	54	62	58	54	52
7	74	62	55	50	72	62	55	50	60	54	49	59	53	49	58	52	49	47
8	69	57	50	45	68	57	50	45	55	49	45	54	49	44	53	48	44	42
9	65	53	46	41	63	52	46	41	51	45	41	50	45	40	49	44	40	39
10	61	49	42	37	60	49	42	37	48	41	37	47	41	37	46	41	37	35

POLAR GRAPH



Maximum Candela = 10281.75 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)