



IES INDOOR REPORT

PHOTOMETRIC FILENAME : NUVHTVLOWT30VWD120-277V.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB]

[TESTDATE] 2017-07-11

[ISSUEDATE] 2017-07-12 15:25:48

[NEARFIELD]

[LAMPPOSITION] 0,0

[MANUFAC] BEGHELLI

[LUMINAIRE] NUVHTVLOWT30VWD120-277V

[LAMP] 3000K Ra80

CHARACTERISTICS

Lumens Per Lamp	10082 (1 lamp)
Total Lamp Lumens	10082
Luminaire Lumens	10082
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	111
Total Luminaire Watts	90.9
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.38
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.15 m (Diameter)
Luminous Width (90-270)	0.15 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	199142	199284	198573
55	178903	178847	179007
65	152807	153020	153427
75	91727	92188	92199
85	19736	19639	19931

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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	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99
0.5	3774.55	3774.56	3774.57	3774.58	3774.59	3774.61	3774.63	3774.64	3774.66	3774.68
1.0	3773.91	3773.92	3773.94	3773.96	3773.98	3774.01	3774.03	3774.06	3774.08	3774.11
1.5	3773.14	3773.16	3773.18	3773.21	3773.23	3773.26	3773.28	3773.31	3773.33	3773.35
2.0	3772.04	3772.06	3772.08	3772.10	3772.13	3772.15	3772.17	3772.19	3772.21	3772.23
2.5	3770.30	3770.32	3770.33	3770.35	3770.37	3770.40	3770.42	3770.44	3770.47	3770.49
3.0	3768.23	3768.24	3768.26	3768.27	3768.29	3768.32	3768.34	3768.37	3768.40	3768.43
3.5	3766.07	3766.08	3766.11	3766.13	3766.16	3766.19	3766.23	3766.26	3766.30	3766.34
4.0	3763.67	3763.70	3763.73	3763.76	3763.80	3763.85	3763.90	3763.94	3763.99	3764.04
4.5	3760.91	3760.94	3760.99	3761.04	3761.10	3761.16	3761.22	3761.29	3761.36	3761.43
5.0	3758.00	3758.04	3758.09	3758.15	3758.21	3758.28	3758.35	3758.43	3758.51	3758.59
5.5	3755.25	3755.26	3755.29	3755.31	3755.34	3755.38	3755.42	3755.46	3755.50	3755.54
6.0	3752.32	3752.31	3752.31	3752.31	3752.30	3752.31	3752.31	3752.31	3752.31	3752.31
6.5	3748.90	3748.90	3748.91	3748.91	3748.92	3748.93	3748.94	3748.95	3748.97	3748.98
7.0	3745.26	3745.27	3745.29	3745.31	3745.34	3745.37	3745.40	3745.43	3745.46	3745.49
7.5	3741.59	3741.61	3741.63	3741.65	3741.68	3741.72	3741.75	3741.78	3741.82	3741.85
8.0	3737.73	3737.74	3737.76	3737.79	3737.82	3737.85	3737.88	3737.92	3737.95	3737.98
8.5	3733.55	3733.56	3733.58	3733.60	3733.62	3733.65	3733.68	3733.71	3733.73	3733.76
9.0	3729.07	3729.08	3729.09	3729.12	3729.14	3729.17	3729.20	3729.23	3729.26	3729.29
9.5	3724.20	3724.23	3724.27	3724.32	3724.37	3724.43	3724.49	3724.55	3724.61	3724.67
10.0	3719.08	3719.14	3719.20	3719.27	3719.35	3719.44	3719.53	3719.62	3719.70	3719.79
10.5	3713.89	3713.94	3714.00	3714.07	3714.15	3714.23	3714.31	3714.39	3714.48	3714.56
11.0	3708.48	3708.52	3708.58	3708.64	3708.70	3708.78	3708.85	3708.92	3708.99	3709.06
11.5	3702.76	3702.81	3702.87	3702.94	3703.01	3703.08	3703.16	3703.23	3703.31	3703.38
12.0	3696.75	3696.81	3696.87	3696.95	3697.03	3697.11	3697.19	3697.28	3697.36	3697.44
12.5	3690.38	3690.44	3690.51	3690.60	3690.69	3690.78	3690.88	3690.98	3691.08	3691.18
13.0	3683.78	3683.84	3683.92	3684.01	3684.11	3684.22	3684.33	3684.45	3684.56	3684.67
13.5	3677.15	3677.22	3677.30	3677.40	3677.50	3677.61	3677.73	3677.84	3677.96	3678.07
14.0	3670.23	3670.29	3670.37	3670.47	3670.57	3670.67	3670.79	3670.90	3671.01	3671.12
14.5	3662.67	3662.73	3662.80	3662.88	3662.97	3663.07	3663.17	3663.28	3663.39	3663.50
15.0	3654.82	3654.85	3654.90	3654.97	3655.05	3655.13	3655.22	3655.32	3655.42	3655.53
15.5	3646.93	3646.95	3646.99	3647.03	3647.09	3647.16	3647.23	3647.30	3647.38	3647.47
16.0	3638.82	3638.83	3638.85	3638.87	3638.91	3638.95	3639.00	3639.05	3639.11	3639.17
16.5	3630.33	3630.32	3630.33	3630.34	3630.36	3630.39	3630.42	3630.45	3630.49	3630.54
17.0	3621.58	3621.57	3621.56	3621.56	3621.57	3621.59	3621.61	3621.63	3621.66	3621.69
17.5	3612.70	3612.69	3612.69	3612.69	3612.70	3612.71	3612.73	3612.75	3612.77	3612.79
18.0	3603.53	3603.53	3603.53	3603.54	3603.55	3603.56	3603.57	3603.59	3603.61	3603.62
18.5	3594.23	3594.21	3594.19	3594.17	3594.14	3594.12	3594.09	3594.06	3594.04	3594.01
19.0	3583.98	3583.97	3583.97	3583.96	3583.96	3583.96	3583.96	3583.95	3583.95	3583.95
19.5	3571.56	3571.69	3571.85	3572.05	3572.27	3572.51	3572.77	3573.03	3573.30	3573.57
20.0	3558.30	3558.56	3558.90	3559.29	3559.72	3560.20	3560.71	3561.23	3561.77	3562.30
20.5	3545.03	3545.31	3545.65	3546.06	3546.51	3547.01	3547.53	3548.08	3548.63	3549.19
21.0	3532.08	3532.30	3532.58	3532.91	3533.27	3533.68	3534.10	3534.54	3534.99	3535.44
21.5	3520.38	3520.47	3520.60	3520.75	3520.92	3521.10	3521.30	3521.51	3521.73	3521.94
22.0	3508.93	3508.90	3508.88	3508.85	3508.83	3508.81	3508.79	3508.78	3508.77	3508.76
22.5	3496.95	3496.90	3496.85	3496.80	3496.75	3496.69	3496.64	3496.59	3496.54	3496.50
23.0	3484.70	3484.66	3484.63	3484.59	3484.56	3484.52	3484.49	3484.46	3484.44	3484.41
23.5	3472.17	3472.14	3472.11	3472.08	3472.05	3472.02	3472.00	3471.97	3471.95	3471.93
24.0	3459.39	3459.37	3459.34	3459.31	3459.29	3459.26	3459.23	3459.21	3459.19	3459.17
24.5	3446.41	3446.38	3446.34	3446.30	3446.25	3446.21	3446.17	3446.14	3446.10	3446.07
25.0	3433.15	3433.10	3433.04	3432.99	3432.93	3432.87	3432.81	3432.76	3432.71	3432.66
25.5	3419.53	3419.47	3419.40	3419.33	3419.26	3419.19	3419.12	3419.05	3418.99	3418.93
26.0	3405.59	3405.52	3405.45	3405.37	3405.30	3405.22	3405.14	3405.07	3404.99	3404.93
26.5	3391.35	3391.28	3391.21	3391.14	3391.07	3390.99	3390.92	3390.84	3390.77	3390.71

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27.0	3376.83	3376.77	3376.70	3376.63	3376.56	3376.49	3376.42	3376.35	3376.28	3376.22
27.5	3362.04	3361.98	3361.91	3361.83	3361.76	3361.69	3361.61	3361.54	3361.47	3361.41
28.0	3347.06	3346.99	3346.91	3346.82	3346.74	3346.65	3346.56	3346.48	3346.40	3346.33
28.5	3332.04	3331.93	3331.82	3331.70	3331.58	3331.46	3331.34	3331.22	3331.11	3331.00
29.0	3316.77	3316.64	3316.50	3316.36	3316.21	3316.06	3315.91	3315.76	3315.62	3315.48
29.5	3301.04	3300.92	3300.79	3300.66	3300.53	3300.39	3300.26	3300.13	3300.00	3299.88
30.0	3285.07	3284.96	3284.84	3284.72	3284.61	3284.49	3284.38	3284.27	3284.16	3284.06
30.5	3269.03	3268.91	3268.78	3268.66	3268.54	3268.42	3268.30	3268.18	3268.07	3267.96
31.0	3252.76	3252.63	3252.49	3252.34	3252.20	3252.06	3251.92	3251.78	3251.65	3251.52
31.5	3236.19	3236.02	3235.84	3235.66	3235.47	3235.29	3235.10	3234.93	3234.75	3234.59
32.0	3219.30	3219.09	3218.88	3218.66	3218.44	3218.22	3218.00	3217.78	3217.58	3217.38
32.5	3202.01	3201.80	3201.59	3201.37	3201.15	3200.93	3200.72	3200.51	3200.32	3200.13
33.0	3184.41	3184.21	3184.01	3183.80	3183.59	3183.39	3183.19	3183.00	3182.82	3182.65
33.5	3166.63	3166.42	3166.22	3166.00	3165.79	3165.58	3165.37	3165.17	3164.98	3164.81
34.0	3148.48	3148.29	3148.08	3147.87	3147.65	3147.44	3147.23	3147.03	3146.84	3146.67
34.5	3129.91	3129.73	3129.54	3129.35	3129.15	3128.96	3128.77	3128.59	3128.42	3128.27
35.0	3110.75	3110.60	3110.45	3110.30	3110.15	3110.00	3109.86	3109.72	3109.60	3109.48
35.5	3090.81	3090.73	3090.66	3090.58	3090.51	3090.44	3090.38	3090.32	3090.28	3090.24
36.0	3070.17	3070.17	3070.18	3070.19	3070.21	3070.24	3070.27	3070.31	3070.36	3070.42
36.5	3048.92	3048.99	3049.07	3049.16	3049.27	3049.38	3049.51	3049.64	3049.78	3049.93
37.0	3026.84	3026.98	3027.13	3027.30	3027.49	3027.69	3027.91	3028.13	3028.37	3028.61
37.5	3003.94	3004.13	3004.34	3004.57	3004.82	3005.09	3005.37	3005.66	3005.96	3006.27
38.0	2979.63	2979.91	2980.21	2980.54	2980.89	2981.26	2981.64	2982.03	2982.44	2982.85
38.5	2953.32	2953.79	2954.29	2954.84	2955.41	2956.01	2956.62	2957.25	2957.89	2958.53
39.0	2925.03	2925.70	2926.43	2927.22	2928.04	2928.89	2929.76	2930.65	2931.55	2932.45
39.5	2894.37	2895.23	2896.15	2897.14	2898.17	2899.24	2900.34	2901.46	2902.60	2903.73
40.0	2861.96	2862.94	2864.00	2865.12	2866.30	2867.53	2868.78	2870.07	2871.36	2872.67
40.5	2828.13	2829.10	2830.15	2831.27	2832.45	2833.68	2834.96	2836.26	2837.58	2838.92
41.0	2793.40	2794.29	2795.27	2796.32	2797.43	2798.59	2799.79	2801.03	2802.29	2803.57
41.5	2758.73	2759.54	2760.42	2761.36	2762.35	2763.39	2764.47	2765.57	2766.70	2767.85
42.0	2723.07	2723.79	2724.56	2725.39	2726.26	2727.17	2728.11	2729.07	2730.04	2731.02
42.5	2685.38	2686.07	2686.81	2687.59	2688.41	2689.25	2690.11	2690.99	2691.86	2692.73
43.0	2646.55	2647.19	2647.87	2648.59	2649.32	2650.08	2650.84	2651.60	2652.36	2653.10
43.5	2606.87	2607.35	2607.86	2608.38	2608.92	2609.46	2610.00	2610.53	2611.06	2611.57
44.0	2567.05	2567.37	2567.69	2568.01	2568.33	2568.64	2568.94	2569.24	2569.53	2569.81
44.5	2527.96	2528.18	2528.39	2528.58	2528.76	2528.93	2529.09	2529.23	2529.37	2529.49
45.0	2489.46	2489.60	2489.72	2489.81	2489.88	2489.93	2489.97	2489.99	2490.00	2490.01
45.5	2451.66	2451.73	2451.75	2451.74	2451.69	2451.62	2451.53	2451.42	2451.31	2451.19
46.0	2414.61	2414.61	2414.56	2414.46	2414.33	2414.16	2413.97	2413.77	2413.56	2413.35
46.5	2378.40	2378.36	2378.27	2378.14	2377.97	2377.78	2377.57	2377.34	2377.11	2376.88
47.0	2342.96	2342.90	2342.80	2342.65	2342.47	2342.27	2342.05	2341.82	2341.59	2341.36
47.5	2308.43	2308.34	2308.21	2308.02	2307.81	2307.57	2307.31	2307.05	2306.78	2306.52
48.0	2274.39	2274.29	2274.13	2273.93	2273.70	2273.44	2273.16	2272.88	2272.59	2272.32
48.5	2240.37	2240.29	2240.17	2240.00	2239.81	2239.59	2239.36	2239.12	2238.88	2238.65
49.0	2206.65	2206.60	2206.52	2206.40	2206.25	2206.09	2205.91	2205.73	2205.55	2205.38
49.5	2173.46	2173.40	2173.32	2173.21	2173.08	2172.94	2172.79	2172.63	2172.48	2172.33
50.0	2140.54	2140.47	2140.38	2140.27	2140.14	2140.00	2139.86	2139.71	2139.57	2139.43
50.5	2107.77	2107.69	2107.58	2107.45	2107.31	2107.16	2107.00	2106.84	2106.68	2106.53
51.0	2075.05	2074.95	2074.83	2074.69	2074.54	2074.37	2074.20	2074.03	2073.86	2073.69
51.5	2042.16	2042.07	2041.95	2041.82	2041.68	2041.53	2041.37	2041.21	2041.06	2040.91
52.0	2009.32	2009.24	2009.14	2009.03	2008.90	2008.77	2008.63	2008.49	2008.35	2008.22
52.5	1976.68	1976.61	1976.52	1976.42	1976.30	1976.18	1976.05	1975.92	1975.79	1975.67
53.0	1944.29	1944.22	1944.13	1944.03	1943.91	1943.78	1943.65	1943.52	1943.39	1943.26
53.5	1912.56	1912.44	1912.31	1912.16	1912.00	1911.83	1911.65	1911.48	1911.30	1911.13
54.0	1880.64	1880.49	1880.31	1880.13	1879.93	1879.72	1879.52	1879.31	1879.10	1878.90
54.5	1847.58	1847.44	1847.28	1847.12	1846.95	1846.78	1846.61	1846.44	1846.28	1846.12

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CANDELA TABULATION - (Cont.)

55.0	1814.12	1814.01	1813.90	1813.78	1813.66	1813.55	1813.44	1813.33	1813.23	1813.14
55.5	1780.59	1780.53	1780.46	1780.40	1780.33	1780.27	1780.21	1780.16	1780.11	1780.07
56.0	1747.32	1747.29	1747.26	1747.24	1747.21	1747.18	1747.16	1747.14	1747.12	1747.12
56.5	1714.91	1714.87	1714.84	1714.80	1714.75	1714.71	1714.66	1714.62	1714.58	1714.54
57.0	1682.86	1682.81	1682.75	1682.69	1682.61	1682.53	1682.44	1682.35	1682.26	1682.18
57.5	1651.22	1651.17	1651.10	1651.01	1650.90	1650.78	1650.65	1650.51	1650.36	1650.21
58.0	1618.99	1618.94	1618.87	1618.77	1618.64	1618.50	1618.35	1618.18	1618.00	1617.82
58.5	1584.73	1584.70	1584.65	1584.58	1584.50	1584.40	1584.30	1584.19	1584.07	1583.96
59.0	1549.71	1549.69	1549.67	1549.65	1549.62	1549.59	1549.56	1549.53	1549.50	1549.47
59.5	1514.53	1514.52	1514.52	1514.52	1514.53	1514.54	1514.56	1514.58	1514.61	1514.65
60.0	1479.76	1479.76	1479.77	1479.80	1479.83	1479.87	1479.93	1479.99	1480.06	1480.14
60.5	1446.45	1446.48	1446.51	1446.56	1446.61	1446.67	1446.73	1446.80	1446.87	1446.94
61.0	1413.72	1413.78	1413.84	1413.90	1413.96	1414.03	1414.09	1414.15	1414.20	1414.25
61.5	1381.11	1381.17	1381.24	1381.31	1381.38	1381.45	1381.51	1381.56	1381.61	1381.65
62.0	1348.50	1348.56	1348.63	1348.69	1348.76	1348.82	1348.88	1348.93	1348.97	1349.00
62.5	1315.89	1315.92	1315.95	1315.99	1316.02	1316.05	1316.08	1316.10	1316.12	1316.13
63.0	1282.50	1282.51	1282.52	1282.54	1282.57	1282.59	1282.62	1282.64	1282.67	1282.69
63.5	1246.99	1247.05	1247.12	1247.22	1247.33	1247.45	1247.58	1247.72	1247.86	1247.99
64.0	1211.06	1211.17	1211.31	1211.48	1211.67	1211.89	1212.12	1212.36	1212.61	1212.87
64.5	1176.35	1176.44	1176.56	1176.71	1176.89	1177.08	1177.28	1177.50	1177.72	1177.95
65.0	1141.69	1141.77	1141.88	1142.02	1142.17	1142.33	1142.51	1142.69	1142.87	1143.06
65.5	1106.90	1107.08	1107.28	1107.50	1107.74	1108.00	1108.26	1108.52	1108.78	1109.04
66.0	1070.61	1070.87	1071.16	1071.47	1071.80	1072.14	1072.49	1072.83	1073.18	1073.51
66.5	1031.15	1031.40	1031.68	1031.99	1032.30	1032.63	1032.96	1033.29	1033.63	1033.95
67.0	989.16	989.38	989.62	989.88	990.15	990.44	990.74	991.04	991.35	991.66
67.5	943.55	943.72	943.93	944.17	944.44	944.73	945.05	945.38	945.72	946.06
68.0	897.92	898.03	898.18	898.38	898.62	898.90	899.20	899.53	899.87	900.22
68.5	855.95	855.93	855.97	856.04	856.15	856.30	856.47	856.68	856.90	857.14
69.0	816.37	816.27	816.20	816.16	816.15	816.17	816.22	816.28	816.37	816.49
69.5	779.60	779.54	779.50	779.48	779.48	779.49	779.52	779.56	779.60	779.66
70.0	744.32	744.32	744.33	744.35	744.37	744.40	744.44	744.47	744.50	744.53
70.5	709.18	709.13	709.09	709.07	709.05	709.04	709.03	709.03	709.03	709.03
71.0	674.76	674.66	674.57	674.50	674.45	674.40	674.37	674.35	674.33	674.32
71.5	641.47	641.42	641.38	641.36	641.35	641.34	641.35	641.37	641.39	641.41
72.0	608.50	608.48	608.47	608.46	608.46	608.47	608.49	608.52	608.56	608.60
72.5	574.50	574.32	574.15	573.98	573.83	573.69	573.56	573.45	573.36	573.28
73.0	541.50	541.19	540.88	540.58	540.29	540.01	539.75	539.50	539.29	539.10
73.5	512.23	512.02	511.80	511.58	511.35	511.13	510.91	510.69	510.49	510.31
74.0	483.37	483.31	483.23	483.14	483.04	482.92	482.81	482.69	482.56	482.44
74.5	452.06	452.04	452.01	451.99	451.98	451.97	451.97	451.97	451.98	451.99
75.0	419.71	419.70	419.72	419.76	419.81	419.89	419.99	420.10	420.22	420.35
75.5	386.45	386.50	386.56	386.63	386.70	386.79	386.89	386.99	387.10	387.22
76.0	353.21	353.33	353.45	353.57	353.69	353.81	353.93	354.04	354.16	354.27
76.5	320.41	320.64	320.90	321.19	321.51	321.83	322.16	322.50	322.83	323.16
77.0	289.77	290.06	290.41	290.82	291.26	291.74	292.24	292.75	293.25	293.74
77.5	263.88	264.06	264.28	264.54	264.83	265.15	265.48	265.83	266.18	266.53
78.0	240.52	240.54	240.58	240.64	240.71	240.80	240.90	241.01	241.13	241.26
78.5	218.11	218.05	218.01	217.97	217.94	217.91	217.89	217.88	217.88	217.88
79.0	197.20	197.10	196.99	196.89	196.79	196.69	196.59	196.49	196.40	196.32
79.5	178.14	177.98	177.81	177.64	177.47	177.29	177.13	176.96	176.81	176.67
80.0	159.97	159.80	159.61	159.42	159.23	159.05	158.87	158.69	158.54	158.40
80.5	141.47	141.40	141.34	141.27	141.21	141.15	141.10	141.05	141.01	140.98
81.0	123.83	123.87	123.91	123.97	124.04	124.11	124.19	124.27	124.35	124.43
81.5	108.04	108.07	108.11	108.16	108.22	108.28	108.35	108.42	108.49	108.57
82.0	93.41	93.40	93.38	93.38	93.38	93.38	93.39	93.41	93.43	93.45
82.5	79.39	79.31	79.24	79.16	79.09	79.03	78.96	78.91	78.85	78.81

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CANDELA TABULATION - (Cont.)

83.0	66.53	66.41	66.29	66.16	66.04	65.92	65.80	65.69	65.58	65.49
83.5	55.23	55.13	55.04	54.94	54.85	54.76	54.67	54.59	54.52	54.45
84.0	45.41	45.36	45.31	45.26	45.21	45.17	45.14	45.11	45.08	45.06
84.5	37.19	37.15	37.11	37.08	37.05	37.02	37.00	36.98	36.96	36.95
85.0	30.41	30.37	30.34	30.32	30.29	30.27	30.26	30.24	30.23	30.22
85.5	25.20	25.18	25.16	25.14	25.12	25.10	25.09	25.08	25.07	25.06
86.0	20.87	20.85	20.83	20.81	20.80	20.79	20.77	20.76	20.75	20.75
86.5	16.56	16.54	16.52	16.50	16.48	16.47	16.45	16.44	16.43	16.42
87.0	12.79	12.76	12.74	12.72	12.70	12.68	12.67	12.65	12.64	12.62
87.5	9.94	9.92	9.89	9.87	9.84	9.82	9.80	9.78	9.76	9.74
88.0	7.59	7.56	7.54	7.51	7.49	7.47	7.44	7.42	7.40	7.38
88.5	5.18	5.17	5.15	5.14	5.13	5.11	5.10	5.09	5.08	5.07
89.0	3.40	3.39	3.39	3.39	3.39	3.39	3.38	3.38	3.38	3.38
89.5	2.79	2.79	2.79	2.79	2.79	2.80	2.80	2.80	2.80	2.81
90.0	3.16	3.17	3.17	3.17	3.17	3.17	3.17	3.18	3.18	3.18

Vert. Angles	Horizontal Angles									
	<u>25.0</u>	<u>27.5</u>	<u>30.0</u>	<u>32.5</u>	<u>35.0</u>	<u>37.5</u>	<u>40.0</u>	<u>42.5</u>	<u>45.0</u>	<u>47.5</u>
0.0	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99
0.5	3774.69	3774.71	3774.73	3774.73	3774.74	3774.74	3774.74	3774.74	3774.75	3774.75
1.0	3774.14	3774.16	3774.19	3774.19	3774.19	3774.19	3774.19	3774.19	3774.19	3774.19
1.5	3773.38	3773.40	3773.42	3773.41	3773.40	3773.38	3773.37	3773.36	3773.34	3773.33
2.0	3772.25	3772.26	3772.27	3772.26	3772.24	3772.22	3772.20	3772.18	3772.16	3772.13
2.5	3770.51	3770.53	3770.55	3770.56	3770.56	3770.56	3770.56	3770.56	3770.56	3770.56
3.0	3768.46	3768.49	3768.52	3768.55	3768.57	3768.60	3768.62	3768.65	3768.67	3768.69
3.5	3766.38	3766.42	3766.45	3766.48	3766.50	3766.52	3766.54	3766.55	3766.57	3766.58
4.0	3764.09	3764.14	3764.18	3764.20	3764.21	3764.22	3764.23	3764.24	3764.24	3764.24
4.5	3761.50	3761.56	3761.63	3761.65	3761.67	3761.68	3761.69	3761.70	3761.70	3761.70
5.0	3758.66	3758.74	3758.80	3758.83	3758.86	3758.87	3758.89	3758.90	3758.90	3758.90
5.5	3755.58	3755.62	3755.65	3755.68	3755.70	3755.71	3755.73	3755.74	3755.74	3755.75
6.0	3752.32	3752.32	3752.33	3752.34	3752.35	3752.37	3752.38	3752.39	3752.40	3752.41
6.5	3748.99	3749.01	3749.02	3749.02	3749.03	3749.03	3749.04	3749.04	3749.04	3749.03
7.0	3745.52	3745.55	3745.57	3745.57	3745.57	3745.56	3745.55	3745.54	3745.52	3745.51
7.5	3741.88	3741.91	3741.94	3741.92	3741.90	3741.88	3741.85	3741.82	3741.79	3741.75
8.0	3738.01	3738.04	3738.06	3738.03	3737.99	3737.96	3737.91	3737.87	3737.82	3737.76
8.5	3733.78	3733.80	3733.82	3733.78	3733.74	3733.69	3733.64	3733.58	3733.53	3733.47
9.0	3729.32	3729.34	3729.35	3729.31	3729.26	3729.21	3729.15	3729.10	3729.03	3728.97
9.5	3724.72	3724.76	3724.80	3724.77	3724.72	3724.67	3724.62	3724.56	3724.49	3724.42
10.0	3719.87	3719.94	3720.00	3719.97	3719.94	3719.89	3719.84	3719.78	3719.71	3719.64
10.5	3714.63	3714.70	3714.76	3714.74	3714.71	3714.67	3714.62	3714.57	3714.51	3714.45
11.0	3709.13	3709.19	3709.24	3709.22	3709.20	3709.17	3709.13	3709.08	3709.04	3708.99
11.5	3703.45	3703.51	3703.56	3703.55	3703.53	3703.50	3703.46	3703.42	3703.37	3703.33
12.0	3697.52	3697.58	3697.65	3697.63	3697.61	3697.59	3697.55	3697.51	3697.47	3697.42
12.5	3691.27	3691.35	3691.43	3691.43	3691.42	3691.39	3691.37	3691.33	3691.29	3691.24
13.0	3684.78	3684.88	3684.97	3684.97	3684.97	3684.95	3684.92	3684.89	3684.85	3684.80
13.5	3678.18	3678.28	3678.37	3678.36	3678.34	3678.32	3678.28	3678.23	3678.18	3678.12
14.0	3671.22	3671.32	3671.41	3671.39	3671.37	3671.34	3671.29	3671.24	3671.19	3671.13
14.5	3663.60	3663.71	3663.80	3663.81	3663.82	3663.82	3663.81	3663.79	3663.77	3663.75
15.0	3655.63	3655.73	3655.83	3655.87	3655.90	3655.94	3655.96	3655.98	3656.00	3656.01
15.5	3647.55	3647.63	3647.71	3647.74	3647.77	3647.80	3647.82	3647.84	3647.86	3647.87
16.0	3639.23	3639.29	3639.35	3639.37	3639.38	3639.39	3639.40	3639.41	3639.42	3639.43
16.5	3630.58	3630.63	3630.67	3630.69	3630.70	3630.72	3630.73	3630.74	3630.75	3630.76
17.0	3621.72	3621.76	3621.79	3621.81	3621.82	3621.83	3621.84	3621.85	3621.87	3621.88
17.5	3612.82	3612.84	3612.86	3612.86	3612.86	3612.85	3612.85	3612.84	3612.84	3612.84
18.0	3603.64	3603.65	3603.66	3603.65	3603.63	3603.61	3603.59	3603.57	3603.55	3603.54

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CANDELA TABULATION - (Cont.)

18.5	3593.98	3593.96	3593.93	3593.91	3593.89	3593.87	3593.86	3593.85	3593.84	3593.83
19.0	3583.95	3583.95	3583.95	3583.94	3583.93	3583.92	3583.92	3583.92	3583.91	3583.91
19.5	3573.84	3574.09	3574.33	3574.38	3574.41	3574.42	3574.42	3574.41	3574.38	3574.35
20.0	3562.82	3563.32	3563.79	3563.90	3563.96	3564.00	3564.00	3563.98	3563.94	3563.88
20.5	3549.73	3550.25	3550.74	3550.86	3550.94	3550.99	3551.00	3550.99	3550.96	3550.91
21.0	3535.89	3536.31	3536.71	3536.82	3536.90	3536.95	3536.98	3536.99	3536.98	3536.95
21.5	3522.16	3522.37	3522.56	3522.64	3522.70	3522.74	3522.78	3522.81	3522.83	3522.84
22.0	3508.75	3508.75	3508.75	3508.79	3508.83	3508.87	3508.92	3508.96	3509.01	3509.06
22.5	3496.46	3496.42	3496.39	3496.43	3496.47	3496.52	3496.57	3496.63	3496.69	3496.74
23.0	3484.40	3484.38	3484.38	3484.42	3484.48	3484.53	3484.59	3484.65	3484.71	3484.77
23.5	3471.91	3471.90	3471.90	3471.95	3472.01	3472.07	3472.14	3472.21	3472.27	3472.34
24.0	3459.16	3459.15	3459.15	3459.20	3459.26	3459.33	3459.39	3459.46	3459.53	3459.60
24.5	3446.04	3446.02	3446.01	3446.05	3446.10	3446.15	3446.20	3446.26	3446.32	3446.38
25.0	3432.61	3432.58	3432.55	3432.58	3432.61	3432.65	3432.70	3432.74	3432.79	3432.85
25.5	3418.88	3418.83	3418.79	3418.82	3418.86	3418.91	3418.97	3419.02	3419.09	3419.15
26.0	3404.87	3404.81	3404.77	3404.81	3404.86	3404.91	3404.97	3405.04	3405.11	3405.18
26.5	3390.65	3390.60	3390.55	3390.58	3390.61	3390.65	3390.70	3390.75	3390.80	3390.86
27.0	3376.16	3376.11	3376.07	3376.08	3376.10	3376.12	3376.15	3376.18	3376.22	3376.26
27.5	3361.35	3361.30	3361.25	3361.27	3361.29	3361.32	3361.35	3361.39	3361.44	3361.48
28.0	3346.26	3346.20	3346.15	3346.17	3346.19	3346.23	3346.27	3346.32	3346.37	3346.43
28.5	3330.90	3330.80	3330.72	3330.73	3330.74	3330.77	3330.80	3330.85	3330.90	3330.96
29.0	3315.35	3315.23	3315.12	3315.11	3315.11	3315.12	3315.15	3315.19	3315.23	3315.29
29.5	3299.76	3299.66	3299.57	3299.54	3299.53	3299.53	3299.55	3299.57	3299.60	3299.64
30.0	3283.97	3283.89	3283.81	3283.78	3283.76	3283.74	3283.74	3283.74	3283.76	3283.78
30.5	3267.86	3267.77	3267.69	3267.63	3267.59	3267.56	3267.54	3267.52	3267.52	3267.53
31.0	3251.40	3251.29	3251.19	3251.12	3251.06	3251.02	3250.99	3250.97	3250.97	3250.97
31.5	3234.43	3234.29	3234.16	3234.10	3234.06	3234.03	3234.01	3234.02	3234.03	3234.07
32.0	3217.20	3217.03	3216.89	3216.84	3216.82	3216.81	3216.83	3216.87	3216.92	3216.99
32.5	3199.96	3199.81	3199.68	3199.66	3199.67	3199.70	3199.75	3199.81	3199.90	3200.01
33.0	3182.50	3182.36	3182.25	3182.27	3182.30	3182.36	3182.44	3182.54	3182.66	3182.79
33.5	3164.65	3164.51	3164.40	3164.43	3164.48	3164.55	3164.65	3164.76	3164.89	3165.03
34.0	3146.51	3146.37	3146.25	3146.29	3146.35	3146.43	3146.54	3146.66	3146.80	3146.95
34.5	3128.13	3128.01	3127.91	3127.96	3128.04	3128.13	3128.25	3128.38	3128.52	3128.68
35.0	3109.39	3109.30	3109.24	3109.31	3109.40	3109.51	3109.63	3109.77	3109.92	3110.08
35.5	3090.21	3090.20	3090.20	3090.29	3090.40	3090.51	3090.64	3090.77	3090.91	3091.06
36.0	3070.48	3070.55	3070.63	3070.75	3070.87	3071.00	3071.14	3071.28	3071.42	3071.56
36.5	3050.08	3050.24	3050.41	3050.57	3050.74	3050.91	3051.08	3051.25	3051.42	3051.58
37.0	3028.85	3029.10	3029.35	3029.58	3029.81	3030.04	3030.26	3030.48	3030.69	3030.90
37.5	3006.58	3006.90	3007.22	3007.52	3007.83	3008.13	3008.42	3008.71	3008.99	3009.27
38.0	2983.27	2983.69	2984.11	2984.51	2984.90	2985.29	2985.67	2986.04	2986.39	2986.73
38.5	2959.17	2959.80	2960.42	2960.93	2961.42	2961.89	2962.34	2962.76	2963.17	2963.55
39.0	2933.34	2934.22	2935.07	2935.71	2936.32	2936.90	2937.44	2937.95	2938.43	2938.86
39.5	2904.85	2905.96	2907.03	2907.87	2908.67	2909.43	2910.14	2910.82	2911.46	2912.05
40.0	2873.96	2875.24	2876.49	2877.51	2878.49	2879.43	2880.33	2881.18	2881.99	2882.75
40.5	2840.26	2841.59	2842.90	2844.04	2845.15	2846.23	2847.27	2848.27	2849.22	2850.12
41.0	2804.87	2806.16	2807.44	2808.62	2809.77	2810.90	2811.99	2813.05	2814.07	2815.03
41.5	2769.00	2770.14	2771.28	2772.34	2773.37	2774.38	2775.35	2776.28	2777.17	2778.01
42.0	2731.99	2732.96	2733.91	2734.78	2735.61	2736.42	2737.18	2737.90	2738.58	2739.20
42.5	2693.59	2694.42	2695.23	2695.88	2696.49	2697.06	2697.58	2698.06	2698.48	2698.84
43.0	2653.82	2654.51	2655.15	2655.61	2656.02	2656.38	2656.69	2656.94	2657.14	2657.28
43.5	2612.06	2612.53	2612.97	2613.31	2613.61	2613.87	2614.09	2614.27	2614.40	2614.48
44.0	2570.07	2570.33	2570.56	2570.83	2571.07	2571.29	2571.49	2571.65	2571.77	2571.86
44.5	2529.61	2529.72	2529.83	2530.06	2530.29	2530.49	2530.68	2530.84	2530.97	2531.06
45.0	2490.01	2490.01	2490.02	2490.24	2490.47	2490.69	2490.89	2491.07	2491.23	2491.35
45.5	2451.08	2450.97	2450.87	2451.10	2451.34	2451.58	2451.81	2452.04	2452.25	2452.43
46.0	2413.15	2412.96	2412.80	2413.03	2413.29	2413.56	2413.83	2414.11	2414.37	2414.61

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CANDELA TABULATION - (Cont.)

46.5	2376.66	2376.47	2376.30	2376.54	2376.81	2377.09	2377.39	2377.69	2377.98	2378.25
47.0	2341.15	2340.96	2340.80	2341.06	2341.34	2341.65	2341.96	2342.28	2342.60	2342.90
47.5	2306.29	2306.07	2305.90	2306.18	2306.50	2306.84	2307.20	2307.57	2307.94	2308.29
48.0	2272.06	2271.84	2271.65	2271.95	2272.29	2272.66	2273.04	2273.44	2273.84	2274.22
48.5	2238.44	2238.25	2238.10	2238.37	2238.67	2238.99	2239.33	2239.69	2240.04	2240.38
49.0	2205.22	2205.07	2204.96	2205.18	2205.43	2205.69	2205.97	2206.26	2206.55	2206.83
49.5	2172.19	2172.08	2171.98	2172.17	2172.38	2172.61	2172.85	2173.09	2173.33	2173.57
50.0	2139.31	2139.20	2139.10	2139.26	2139.44	2139.62	2139.82	2140.02	2140.22	2140.42
50.5	2106.39	2106.26	2106.15	2106.25	2106.36	2106.49	2106.63	2106.78	2106.93	2107.08
51.0	2073.53	2073.38	2073.25	2073.31	2073.38	2073.47	2073.57	2073.68	2073.79	2073.91
51.5	2040.77	2040.64	2040.53	2040.61	2040.70	2040.81	2040.94	2041.07	2041.21	2041.35
52.0	2008.10	2008.00	2007.91	2008.01	2008.13	2008.27	2008.42	2008.57	2008.74	2008.90
52.5	1975.55	1975.45	1975.36	1975.43	1975.51	1975.60	1975.70	1975.81	1975.93	1976.04
53.0	1943.13	1943.02	1942.91	1942.93	1942.97	1943.01	1943.07	1943.13	1943.19	1943.26
53.5	1910.96	1910.81	1910.67	1910.69	1910.71	1910.75	1910.81	1910.87	1910.93	1911.01
54.0	1878.71	1878.54	1878.38	1878.40	1878.44	1878.49	1878.56	1878.64	1878.72	1878.82
54.5	1845.98	1845.85	1845.74	1845.78	1845.84	1845.92	1846.01	1846.11	1846.22	1846.33
55.0	1813.06	1812.99	1812.94	1813.01	1813.09	1813.19	1813.30	1813.42	1813.55	1813.69
55.5	1780.05	1780.03	1780.03	1780.12	1780.23	1780.34	1780.47	1780.60	1780.74	1780.89
56.0	1747.12	1747.13	1747.15	1747.24	1747.34	1747.45	1747.57	1747.70	1747.83	1747.97
56.5	1714.51	1714.49	1714.47	1714.51	1714.55	1714.61	1714.67	1714.74	1714.82	1714.90
57.0	1682.09	1682.01	1681.93	1681.91	1681.89	1681.88	1681.88	1681.89	1681.90	1681.92
57.5	1650.06	1649.92	1649.78	1649.72	1649.66	1649.62	1649.58	1649.55	1649.53	1649.51
58.0	1617.64	1617.46	1617.29	1617.22	1617.16	1617.10	1617.05	1617.02	1616.99	1616.97
58.5	1583.84	1583.73	1583.62	1583.59	1583.57	1583.55	1583.54	1583.54	1583.55	1583.57
59.0	1549.44	1549.42	1549.41	1549.44	1549.47	1549.51	1549.55	1549.60	1549.66	1549.72
59.5	1514.69	1514.74	1514.80	1514.88	1514.96	1515.05	1515.15	1515.26	1515.36	1515.48
60.0	1480.22	1480.31	1480.41	1480.51	1480.61	1480.72	1480.83	1480.95	1481.07	1481.20
60.5	1447.01	1447.08	1447.15	1447.17	1447.19	1447.20	1447.22	1447.24	1447.26	1447.28
61.0	1414.29	1414.32	1414.34	1414.26	1414.17	1414.07	1413.97	1413.87	1413.77	1413.67
61.5	1381.67	1381.69	1381.68	1381.54	1381.38	1381.21	1381.03	1380.85	1380.67	1380.49
62.0	1349.01	1349.01	1349.00	1348.82	1348.62	1348.41	1348.20	1347.98	1347.76	1347.55
62.5	1316.12	1316.11	1316.09	1315.93	1315.77	1315.59	1315.42	1315.24	1315.06	1314.89
63.0	1282.70	1282.71	1282.71	1282.61	1282.50	1282.39	1282.27	1282.16	1282.06	1281.96
63.5	1248.13	1248.26	1248.38	1248.36	1248.32	1248.27	1248.23	1248.18	1248.14	1248.10
64.0	1213.12	1213.36	1213.59	1213.62	1213.64	1213.64	1213.64	1213.64	1213.64	1213.64
64.5	1178.17	1178.38	1178.58	1178.59	1178.58	1178.56	1178.53	1178.51	1178.48	1178.47
65.0	1143.24	1143.41	1143.57	1143.54	1143.50	1143.45	1143.39	1143.33	1143.28	1143.22
65.5	1109.29	1109.52	1109.73	1109.74	1109.72	1109.69	1109.65	1109.60	1109.54	1109.47
66.0	1073.83	1074.13	1074.41	1074.47	1074.50	1074.51	1074.51	1074.48	1074.44	1074.40
66.5	1034.27	1034.57	1034.85	1034.96	1035.05	1035.12	1035.17	1035.21	1035.24	1035.26
67.0	991.96	992.25	992.53	992.68	992.82	992.94	993.06	993.16	993.26	993.34
67.5	946.40	946.74	947.06	947.23	947.38	947.52	947.65	947.76	947.87	947.96
68.0	900.58	900.94	901.29	901.47	901.63	901.79	901.93	902.06	902.18	902.29
68.5	857.40	857.66	857.94	858.18	858.42	858.66	858.90	859.14	859.37	859.59
69.0	816.62	816.78	816.95	817.21	817.48	817.76	818.05	818.34	818.63	818.91
69.5	779.73	779.81	779.89	780.00	780.12	780.23	780.35	780.46	780.57	780.68
70.0	744.56	744.58	744.59	744.54	744.47	744.40	744.33	744.24	744.15	744.06
70.5	709.03	709.02	709.01	708.90	708.79	708.67	708.55	708.42	708.29	708.16
71.0	674.31	674.29	674.28	674.19	674.09	673.99	673.89	673.80	673.70	673.61
71.5	641.44	641.48	641.51	641.50	641.49	641.47	641.46	641.46	641.45	641.45
72.0	608.65	608.71	608.77	608.86	608.95	609.04	609.15	609.25	609.36	609.47
72.5	573.23	573.20	573.20	573.35	573.52	573.71	573.92	574.14	574.38	574.62
73.0	538.94	538.82	538.74	538.90	539.10	539.34	539.60	539.88	540.19	540.50
73.5	510.14	510.00	509.88	509.95	510.05	510.18	510.32	510.48	510.65	510.82
74.0	482.33	482.21	482.11	482.11	482.12	482.13	482.15	482.18	482.21	482.23

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74.5	452.01	452.03	452.06	452.13	452.21	452.29	452.37	452.46	452.54	452.61
75.0	420.50	420.65	420.81	420.98	421.15	421.32	421.49	421.65	421.82	421.97
75.5	387.34	387.47	387.60	387.79	387.97	388.16	388.34	388.52	388.70	388.86
76.0	354.38	354.50	354.61	354.76	354.90	355.05	355.18	355.31	355.43	355.55
76.5	323.47	323.76	324.02	324.04	324.04	324.00	323.94	323.86	323.76	323.64
77.0	294.21	294.64	295.03	294.95	294.83	294.66	294.45	294.20	293.93	293.63
77.5	266.86	267.18	267.47	267.48	267.47	267.43	267.36	267.27	267.17	267.04
78.0	241.39	241.52	241.66	241.77	241.88	241.99	242.10	242.20	242.30	242.39
78.5	217.88	217.90	217.92	217.95	217.99	218.04	218.09	218.14	218.20	218.25
79.0	196.24	196.16	196.10	196.06	196.02	196.00	195.98	195.97	195.97	195.98
79.5	176.55	176.44	176.35	176.41	176.49	176.59	176.70	176.83	176.96	177.11
80.0	158.28	158.18	158.11	158.28	158.47	158.68	158.92	159.16	159.41	159.66
80.5	140.96	140.96	140.96	141.07	141.18	141.31	141.44	141.58	141.71	141.85
81.0	124.51	124.59	124.66	124.69	124.70	124.71	124.72	124.72	124.71	124.70
81.5	108.64	108.71	108.77	108.79	108.81	108.82	108.82	108.82	108.82	108.81
82.0	93.47	93.50	93.53	93.57	93.60	93.64	93.68	93.72	93.76	93.80
82.5	78.77	78.75	78.73	78.77	78.82	78.88	78.94	79.01	79.08	79.16
83.0	65.41	65.34	65.28	65.32	65.38	65.45	65.53	65.62	65.72	65.82
83.5	54.40	54.35	54.31	54.34	54.39	54.44	54.50	54.57	54.64	54.72
84.0	45.04	45.03	45.02	45.04	45.07	45.09	45.13	45.17	45.21	45.25
84.5	36.95	36.94	36.94	36.95	36.96	36.98	37.00	37.02	37.05	37.07
85.0	30.21	30.21	30.21	30.21	30.22	30.22	30.23	30.25	30.26	30.27
85.5	25.06	25.06	25.05	25.05	25.06	25.06	25.06	25.07	25.08	25.09
86.0	20.74	20.74	20.74	20.73	20.73	20.73	20.74	20.74	20.75	20.75
86.5	16.41	16.41	16.40	16.40	16.40	16.40	16.40	16.41	16.41	16.42
87.0	12.61	12.61	12.60	12.60	12.59	12.60	12.60	12.60	12.60	12.61
87.5	9.73	9.72	9.70	9.70	9.70	9.70	9.70	9.70	9.70	9.71
88.0	7.36	7.35	7.33	7.33	7.32	7.32	7.32	7.32	7.32	7.32
88.5	5.06	5.05	5.04	5.03	5.02	5.02	5.01	5.01	5.00	5.00
89.0	3.38	3.38	3.38	3.37	3.36	3.35	3.35	3.34	3.33	3.32
89.5	2.81	2.81	2.81	2.81	2.80	2.79	2.79	2.78	2.77	2.77
90.0	3.18	3.18	3.19	3.19	3.18	3.18	3.18	3.18	3.18	3.18

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	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99
0.5	3774.75	3774.75	3774.75	3774.76	3774.76	3774.77	3774.79	3774.80	3774.81	3774.83
1.0	3774.19	3774.19	3774.19	3774.19	3774.19	3774.21	3774.23	3774.26	3774.28	3774.30
1.5	3773.31	3773.30	3773.29	3773.28	3773.27	3773.29	3773.31	3773.34	3773.37	3773.39
2.0	3772.11	3772.09	3772.07	3772.05	3772.04	3772.06	3772.08	3772.11	3772.14	3772.16
2.5	3770.56	3770.56	3770.56	3770.56	3770.56	3770.59	3770.61	3770.64	3770.67	3770.69
3.0	3768.71	3768.73	3768.75	3768.76	3768.78	3768.81	3768.84	3768.86	3768.88	3768.90
3.5	3766.60	3766.61	3766.61	3766.62	3766.63	3766.65	3766.66	3766.68	3766.69	3766.69
4.0	3764.24	3764.23	3764.23	3764.22	3764.21	3764.21	3764.22	3764.22	3764.22	3764.21
4.5	3761.69	3761.68	3761.67	3761.65	3761.63	3761.63	3761.63	3761.62	3761.61	3761.59
5.0	3758.89	3758.88	3758.87	3758.85	3758.83	3758.82	3758.81	3758.80	3758.77	3758.74
5.5	3755.75	3755.75	3755.74	3755.73	3755.72	3755.71	3755.69	3755.67	3755.64	3755.61
6.0	3752.41	3752.41	3752.41	3752.41	3752.40	3752.39	3752.37	3752.35	3752.33	3752.29
6.5	3749.03	3749.02	3749.02	3749.01	3748.99	3748.98	3748.98	3748.96	3748.94	3748.92
7.0	3745.49	3745.47	3745.45	3745.42	3745.40	3745.40	3745.39	3745.39	3745.38	3745.37
7.5	3741.72	3741.68	3741.64	3741.60	3741.56	3741.55	3741.55	3741.54	3741.53	3741.52
8.0	3737.71	3737.66	3737.60	3737.55	3737.49	3737.49	3737.48	3737.47	3737.46	3737.45
8.5	3733.41	3733.35	3733.30	3733.24	3733.19	3733.19	3733.19	3733.20	3733.20	3733.20
9.0	3728.91	3728.85	3728.80	3728.74	3728.69	3728.69	3728.70	3728.71	3728.72	3728.73
9.5	3724.35	3724.28	3724.21	3724.13	3724.07	3724.05	3724.03	3724.02	3724.01	3723.99

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10.0	3719.56	3719.48	3719.40	3719.31	3719.23	3719.20	3719.16	3719.13	3719.10	3719.06
10.5	3714.38	3714.32	3714.24	3714.17	3714.10	3714.09	3714.08	3714.07	3714.06	3714.04
11.0	3708.93	3708.88	3708.82	3708.77	3708.72	3708.73	3708.75	3708.77	3708.78	3708.79
11.5	3703.28	3703.22	3703.17	3703.12	3703.07	3703.10	3703.12	3703.15	3703.17	3703.18
12.0	3697.37	3697.32	3697.27	3697.21	3697.16	3697.19	3697.21	3697.23	3697.25	3697.27
12.5	3691.20	3691.14	3691.09	3691.04	3690.99	3691.00	3691.02	3691.04	3691.05	3691.05
13.0	3684.76	3684.70	3684.65	3684.59	3684.54	3684.55	3684.56	3684.56	3684.57	3684.56
13.5	3678.06	3678.00	3677.93	3677.86	3677.80	3677.81	3677.82	3677.83	3677.83	3677.83
14.0	3671.06	3670.99	3670.92	3670.85	3670.78	3670.80	3670.82	3670.83	3670.84	3670.84
14.5	3663.72	3663.68	3663.64	3663.60	3663.56	3663.58	3663.60	3663.61	3663.61	3663.61
15.0	3656.01	3656.01	3656.01	3656.00	3655.99	3656.02	3656.04	3656.06	3656.07	3656.06
15.5	3647.88	3647.89	3647.89	3647.90	3647.90	3647.95	3648.00	3648.05	3648.08	3648.11
16.0	3639.44	3639.44	3639.45	3639.46	3639.47	3639.55	3639.63	3639.70	3639.77	3639.83
16.5	3630.78	3630.79	3630.80	3630.82	3630.84	3630.93	3631.02	3631.11	3631.19	3631.26
17.0	3621.89	3621.91	3621.92	3621.94	3621.96	3622.06	3622.15	3622.25	3622.33	3622.41
17.5	3612.83	3612.83	3612.83	3612.83	3612.84	3612.93	3613.01	3613.10	3613.18	3613.24
18.0	3603.52	3603.50	3603.49	3603.48	3603.47	3603.56	3603.65	3603.73	3603.81	3603.87
18.5	3593.82	3593.82	3593.82	3593.83	3593.84	3593.97	3594.11	3594.23	3594.35	3594.45
19.0	3583.91	3583.92	3583.92	3583.93	3583.95	3584.14	3584.33	3584.51	3584.68	3584.81
19.5	3574.31	3574.27	3574.23	3574.18	3574.14	3574.39	3574.64	3574.87	3575.07	3575.24
20.0	3563.80	3563.72	3563.62	3563.52	3563.43	3563.69	3563.95	3564.19	3564.40	3564.56
20.5	3550.84	3550.76	3550.67	3550.58	3550.49	3550.63	3550.78	3550.92	3551.03	3551.13
21.0	3536.91	3536.86	3536.81	3536.75	3536.68	3536.67	3536.67	3536.67	3536.66	3536.67
21.5	3522.84	3522.84	3522.84	3522.83	3522.81	3522.67	3522.53	3522.39	3522.28	3522.19
22.0	3509.10	3509.15	3509.19	3509.22	3509.25	3509.00	3508.76	3508.53	3508.33	3508.16
22.5	3496.80	3496.85	3496.90	3496.95	3496.99	3496.72	3496.45	3496.19	3495.97	3495.78
23.0	3484.83	3484.88	3484.93	3484.97	3485.01	3484.75	3484.48	3484.24	3484.01	3483.83
23.5	3472.40	3472.46	3472.51	3472.56	3472.60	3472.34	3472.08	3471.83	3471.60	3471.42
24.0	3459.66	3459.72	3459.78	3459.83	3459.87	3459.61	3459.36	3459.12	3458.90	3458.72
24.5	3446.44	3446.49	3446.54	3446.59	3446.63	3446.39	3446.14	3445.92	3445.71	3445.54
25.0	3432.90	3432.95	3433.00	3433.05	3433.09	3432.85	3432.62	3432.41	3432.22	3432.07
25.5	3419.21	3419.27	3419.33	3419.39	3419.44	3419.21	3418.98	3418.77	3418.58	3418.43
26.0	3405.25	3405.32	3405.39	3405.45	3405.51	3405.28	3405.06	3404.85	3404.66	3404.51
26.5	3390.91	3390.97	3391.02	3391.07	3391.12	3390.90	3390.69	3390.49	3390.31	3390.17
27.0	3376.30	3376.34	3376.38	3376.42	3376.46	3376.25	3376.05	3375.86	3375.69	3375.56
27.5	3361.53	3361.58	3361.63	3361.67	3361.72	3361.51	3361.32	3361.13	3360.98	3360.85
28.0	3346.48	3346.54	3346.60	3346.66	3346.72	3346.53	3346.34	3346.17	3346.02	3345.91
28.5	3331.02	3331.09	3331.16	3331.23	3331.31	3331.14	3330.97	3330.83	3330.71	3330.63
29.0	3315.35	3315.42	3315.49	3315.57	3315.65	3315.51	3315.37	3315.25	3315.17	3315.12
29.5	3299.69	3299.74	3299.80	3299.87	3299.95	3299.81	3299.69	3299.59	3299.52	3299.48
30.0	3283.81	3283.85	3283.90	3283.96	3284.02	3283.90	3283.79	3283.71	3283.66	3283.65
30.5	3267.55	3267.58	3267.63	3267.68	3267.74	3267.65	3267.57	3267.52	3267.50	3267.52
31.0	3250.99	3251.03	3251.08	3251.14	3251.22	3251.15	3251.11	3251.09	3251.11	3251.18
31.5	3234.12	3234.19	3234.27	3234.37	3234.48	3234.45	3234.45	3234.47	3234.53	3234.63
32.0	3217.08	3217.19	3217.31	3217.45	3217.60	3217.60	3217.62	3217.67	3217.75	3217.87
32.5	3200.13	3200.26	3200.41	3200.57	3200.74	3200.74	3200.76	3200.80	3200.87	3200.98
33.0	3182.93	3183.09	3183.26	3183.43	3183.62	3183.60	3183.60	3183.63	3183.67	3183.76
33.5	3165.19	3165.36	3165.54	3165.72	3165.91	3165.89	3165.88	3165.88	3165.92	3165.98
34.0	3147.11	3147.28	3147.46	3147.65	3147.83	3147.80	3147.78	3147.78	3147.79	3147.84
34.5	3128.85	3129.02	3129.20	3129.38	3129.56	3129.52	3129.49	3129.47	3129.46	3129.49
35.0	3110.24	3110.41	3110.58	3110.76	3110.93	3110.88	3110.83	3110.80	3110.78	3110.78
35.5	3091.21	3091.36	3091.51	3091.66	3091.81	3091.75	3091.69	3091.64	3091.61	3091.60
36.0	3071.71	3071.85	3071.99	3072.12	3072.25	3072.18	3072.12	3072.06	3072.02	3072.00
36.5	3051.74	3051.90	3052.05	3052.19	3052.32	3052.27	3052.22	3052.18	3052.14	3052.12
37.0	3031.09	3031.28	3031.46	3031.62	3031.78	3031.76	3031.73	3031.70	3031.67	3031.66
37.5	3009.52	3009.77	3010.00	3010.22	3010.42	3010.42	3010.42	3010.40	3010.38	3010.37

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CANDELA TABULATION - (Cont.)

38.0	2987.06	2987.37	2987.66	2987.92	2988.16	2988.19	2988.20	2988.20	2988.19	2988.18
38.5	2963.90	2964.22	2964.52	2964.79	2965.03	2965.07	2965.08	2965.08	2965.05	2965.02
39.0	2939.27	2939.63	2939.96	2940.25	2940.50	2940.58	2940.62	2940.64	2940.63	2940.60
39.5	2912.59	2913.10	2913.55	2913.96	2914.32	2914.54	2914.70	2914.83	2914.92	2914.97
40.0	2883.46	2884.11	2884.72	2885.27	2885.76	2886.11	2886.41	2886.65	2886.83	2886.96
40.5	2850.98	2851.77	2852.51	2853.19	2853.80	2854.24	2854.62	2854.92	2855.16	2855.34
41.0	2815.95	2816.81	2817.60	2818.33	2818.98	2819.43	2819.80	2820.09	2820.31	2820.45
41.5	2778.79	2779.51	2780.17	2780.76	2781.27	2781.54	2781.74	2781.85	2781.89	2781.86
42.0	2739.77	2740.27	2740.71	2741.08	2741.37	2741.41	2741.37	2741.25	2741.06	2740.81
42.5	2699.15	2699.39	2699.56	2699.67	2699.71	2699.52	2699.27	2698.94	2698.55	2698.10
43.0	2657.36	2657.38	2657.34	2657.23	2657.06	2656.70	2656.28	2655.80	2655.25	2654.66
43.5	2614.51	2614.49	2614.41	2614.27	2614.07	2613.69	2613.25	2612.75	2612.19	2611.59
44.0	2571.90	2571.90	2571.85	2571.74	2571.58	2571.21	2570.79	2570.30	2569.77	2569.18
44.5	2531.12	2531.12	2531.08	2530.98	2530.82	2530.40	2529.92	2529.38	2528.78	2528.13
45.0	2491.44	2491.47	2491.46	2491.39	2491.26	2490.80	2490.28	2489.70	2489.06	2488.36
45.5	2452.58	2452.69	2452.76	2452.76	2452.71	2452.32	2451.86	2451.35	2450.77	2450.15
46.0	2414.83	2415.02	2415.16	2415.25	2415.29	2414.99	2414.62	2414.20	2413.72	2413.19
46.5	2378.51	2378.73	2378.92	2379.06	2379.14	2378.90	2378.60	2378.25	2377.84	2377.38
47.0	2343.19	2343.44	2343.66	2343.84	2343.96	2343.77	2343.52	2343.21	2342.86	2342.45
47.5	2308.63	2308.94	2309.21	2309.44	2309.61	2309.44	2309.21	2308.93	2308.59	2308.19
48.0	2274.59	2274.93	2275.24	2275.50	2275.70	2275.56	2275.35	2275.09	2274.77	2274.40
48.5	2240.71	2241.02	2241.30	2241.54	2241.73	2241.65	2241.51	2241.32	2241.08	2240.79
49.0	2207.10	2207.35	2207.58	2207.78	2207.94	2207.90	2207.83	2207.70	2207.54	2207.33
49.5	2173.79	2174.00	2174.19	2174.34	2174.47	2174.41	2174.32	2174.19	2174.02	2173.81
50.0	2140.60	2140.77	2140.92	2141.04	2141.13	2141.06	2140.95	2140.81	2140.64	2140.43
50.5	2107.22	2107.35	2107.47	2107.57	2107.65	2107.63	2107.59	2107.52	2107.43	2107.30
51.0	2074.02	2074.14	2074.24	2074.34	2074.43	2074.47	2074.49	2074.50	2074.49	2074.45
51.5	2041.49	2041.63	2041.76	2041.88	2041.99	2042.05	2042.09	2042.11	2042.11	2042.09
52.0	2009.06	2009.22	2009.38	2009.52	2009.64	2009.70	2009.73	2009.75	2009.75	2009.73
52.5	1976.16	1976.28	1976.39	1976.49	1976.58	1976.63	1976.66	1976.68	1976.68	1976.66
53.0	1943.33	1943.40	1943.47	1943.53	1943.58	1943.62	1943.65	1943.67	1943.67	1943.66
53.5	1911.08	1911.16	1911.23	1911.30	1911.36	1911.40	1911.44	1911.46	1911.46	1911.46
54.0	1878.91	1879.01	1879.11	1879.20	1879.28	1879.35	1879.40	1879.44	1879.47	1879.47
54.5	1846.46	1846.58	1846.70	1846.82	1846.93	1847.05	1847.17	1847.26	1847.34	1847.41
55.0	1813.83	1813.98	1814.12	1814.27	1814.41	1814.58	1814.75	1814.91	1815.05	1815.17
55.5	1781.04	1781.20	1781.35	1781.51	1781.66	1781.86	1782.05	1782.23	1782.40	1782.55
56.0	1748.11	1748.26	1748.40	1748.55	1748.69	1748.90	1749.09	1749.28	1749.46	1749.62
56.5	1714.98	1715.07	1715.16	1715.26	1715.35	1715.54	1715.72	1715.89	1716.05	1716.20
57.0	1681.94	1681.97	1682.00	1682.04	1682.09	1682.24	1682.40	1682.55	1682.69	1682.82
57.5	1649.51	1649.51	1649.51	1649.53	1649.55	1649.68	1649.81	1649.94	1650.06	1650.17
58.0	1616.95	1616.95	1616.95	1616.96	1616.97	1617.10	1617.24	1617.37	1617.50	1617.61
58.5	1583.59	1583.61	1583.65	1583.69	1583.74	1583.94	1584.15	1584.35	1584.54	1584.70
59.0	1549.79	1549.86	1549.94	1550.02	1550.11	1550.41	1550.71	1550.99	1551.25	1551.48
59.5	1515.60	1515.72	1515.85	1515.98	1516.11	1516.48	1516.84	1517.18	1517.50	1517.77
60.0	1481.33	1481.47	1481.60	1481.75	1481.89	1482.29	1482.69	1483.06	1483.41	1483.71
60.5	1447.31	1447.35	1447.39	1447.44	1447.50	1447.86	1448.21	1448.55	1448.87	1449.15
61.0	1413.58	1413.49	1413.42	1413.36	1413.31	1413.60	1413.90	1414.19	1414.47	1414.73
61.5	1380.32	1380.16	1380.01	1379.88	1379.77	1380.04	1380.31	1380.59	1380.86	1381.11
62.0	1347.34	1347.15	1346.97	1346.81	1346.68	1346.94	1347.22	1347.50	1347.77	1348.03
62.5	1314.73	1314.58	1314.45	1314.33	1314.24	1314.53	1314.84	1315.15	1315.45	1315.73
63.0	1281.87	1281.79	1281.72	1281.68	1281.65	1282.00	1282.36	1282.72	1283.06	1283.38
63.5	1248.08	1248.06	1248.06	1248.08	1248.11	1248.54	1248.98	1249.42	1249.85	1250.25
64.0	1213.66	1213.68	1213.72	1213.78	1213.86	1214.35	1214.85	1215.34	1215.83	1216.29
64.5	1178.46	1178.46	1178.48	1178.52	1178.58	1179.02	1179.48	1179.94	1180.39	1180.83
65.0	1143.18	1143.14	1143.12	1143.12	1143.14	1143.51	1143.90	1144.29	1144.67	1145.04
65.5	1109.41	1109.35	1109.30	1109.26	1109.24	1109.55	1109.86	1110.18	1110.48	1110.76

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CANDELA TABULATION - (Cont.)

66.0	1074.34	1074.28	1074.23	1074.17	1074.12	1074.40	1074.68	1074.95	1075.19	1075.40
66.5	1035.27	1035.28	1035.28	1035.29	1035.29	1035.65	1036.00	1036.33	1036.63	1036.88
67.0	993.42	993.50	993.57	993.64	993.71	994.15	994.57	994.97	995.32	995.62
67.5	948.05	948.13	948.21	948.28	948.34	948.74	949.13	949.48	949.80	950.05
68.0	902.39	902.48	902.56	902.63	902.70	903.04	903.36	903.64	903.89	904.09
68.5	859.80	860.00	860.19	860.35	860.50	860.82	861.10	861.34	861.54	861.67
69.0	819.19	819.45	819.69	819.91	820.11	820.39	820.62	820.82	820.96	821.03
69.5	780.77	780.86	780.94	781.00	781.05	781.21	781.35	781.46	781.53	781.55
70.0	743.96	743.85	743.75	743.64	743.53	743.60	743.66	743.70	743.73	743.72
70.5	708.03	707.91	707.78	707.66	707.55	707.63	707.72	707.80	707.86	707.91
71.0	673.52	673.44	673.37	673.30	673.25	673.39	673.54	673.69	673.82	673.94
71.5	641.45	641.46	641.47	641.49	641.51	641.74	641.96	642.18	642.38	642.56
72.0	609.59	609.71	609.83	609.94	610.06	610.37	610.66	610.93	611.18	611.40
72.5	574.88	575.13	575.39	575.64	575.89	576.21	576.52	576.80	577.06	577.28
73.0	540.83	541.16	541.49	541.82	542.13	542.43	542.71	542.97	543.19	543.39
73.5	511.01	511.19	511.38	511.55	511.72	511.91	512.09	512.24	512.37	512.46
74.0	482.26	482.29	482.31	482.33	482.34	482.43	482.51	482.56	482.60	482.60
74.5	452.68	452.75	452.81	452.86	452.90	453.01	453.10	453.17	453.22	453.23
75.0	422.12	422.26	422.38	422.49	422.59	422.75	422.89	423.00	423.07	423.11
75.5	389.02	389.17	389.30	389.41	389.51	389.68	389.83	389.95	390.03	390.06
76.0	355.65	355.73	355.81	355.86	355.90	356.06	356.19	356.29	356.35	356.36
76.5	323.50	323.36	323.20	323.03	322.86	322.90	322.93	322.94	322.93	322.90
77.0	293.31	292.99	292.66	292.32	292.00	291.94	291.88	291.83	291.77	291.70
77.5	266.91	266.76	266.61	266.45	266.29	266.29	266.29	266.29	266.27	266.24
78.0	242.48	242.56	242.63	242.69	242.75	242.85	242.94	243.01	243.06	243.09
78.5	218.31	218.38	218.44	218.50	218.56	218.72	218.87	219.01	219.13	219.24
79.0	195.99	196.01	196.04	196.08	196.12	196.30	196.47	196.65	196.81	196.97
79.5	177.25	177.40	177.54	177.68	177.82	177.96	178.08	178.19	178.29	178.35
80.0	159.92	160.16	160.39	160.61	160.81	160.90	160.96	160.99	160.99	160.96
80.5	141.97	142.10	142.21	142.31	142.40	142.44	142.47	142.48	142.47	142.43
81.0	124.69	124.67	124.64	124.61	124.58	124.60	124.62	124.63	124.63	124.61
81.5	108.80	108.79	108.78	108.77	108.75	108.80	108.84	108.88	108.92	108.94
82.0	93.84	93.88	93.91	93.95	93.99	94.07	94.15	94.23	94.29	94.35
82.5	79.24	79.32	79.39	79.47	79.54	79.63	79.72	79.79	79.85	79.91
83.0	65.92	66.02	66.12	66.22	66.32	66.41	66.49	66.56	66.62	66.66
83.5	54.80	54.89	54.97	55.05	55.13	55.23	55.32	55.40	55.48	55.54
84.0	45.30	45.35	45.40	45.46	45.51	45.61	45.71	45.80	45.89	45.97
84.5	37.10	37.13	37.17	37.20	37.24	37.32	37.40	37.47	37.55	37.61
85.0	30.29	30.31	30.33	30.35	30.38	30.43	30.49	30.54	30.59	30.64
85.5	25.10	25.11	25.12	25.14	25.15	25.20	25.25	25.29	25.33	25.37
86.0	20.76	20.77	20.78	20.79	20.81	20.85	20.89	20.93	20.96	21.00
86.5	16.42	16.43	16.44	16.45	16.46	16.50	16.53	16.56	16.60	16.62
87.0	12.62	12.62	12.63	12.64	12.65	12.68	12.71	12.73	12.76	12.78
87.5	9.71	9.72	9.73	9.74	9.75	9.76	9.78	9.80	9.82	9.83
88.0	7.33	7.33	7.34	7.34	7.35	7.36	7.37	7.38	7.39	7.40
88.5	5.00	5.00	5.00	4.99	4.99	5.00	5.01	5.02	5.02	5.03
89.0	3.31	3.31	3.30	3.29	3.29	3.29	3.30	3.31	3.31	3.32
89.5	2.76	2.75	2.75	2.74	2.74	2.74	2.75	2.75	2.76	2.76
90.0	3.18	3.18	3.17	3.17	3.17	3.18	3.18	3.19	3.19	3.20

**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	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99
0.5	3774.84	3774.86	3774.87	3774.88	3774.89	3774.90	3774.91	3774.92	3774.92	3774.93
1.0	3774.33	3774.35	3774.37	3774.39	3774.40	3774.42	3774.43	3774.45	3774.46	3774.47

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CANDELA TABULATION - (Cont.)

1.5	3773.42	3773.45	3773.47	3773.49	3773.51	3773.52	3773.54	3773.57	3773.59	3773.61
2.0	3772.19	3772.21	3772.23	3772.25	3772.27	3772.28	3772.28	3772.32	3772.35	3772.37
2.5	3770.71	3770.73	3770.74	3770.74	3770.74	3770.73	3770.72	3770.73	3770.74	3770.74
3.0	3768.91	3768.91	3768.91	3768.90	3768.88	3768.86	3768.82	3768.82	3768.80	3768.79
3.5	3766.69	3766.69	3766.67	3766.65	3766.62	3766.58	3766.53	3766.55	3766.57	3766.58
4.0	3764.20	3764.18	3764.15	3764.12	3764.08	3764.02	3763.96	3764.02	3764.07	3764.11
4.5	3761.56	3761.53	3761.49	3761.44	3761.38	3761.31	3761.23	3761.29	3761.34	3761.38
5.0	3758.71	3758.67	3758.61	3758.55	3758.48	3758.40	3758.30	3758.37	3758.42	3758.46
5.5	3755.57	3755.53	3755.47	3755.41	3755.34	3755.26	3755.18	3755.28	3755.37	3755.44
6.0	3752.26	3752.21	3752.17	3752.11	3752.05	3751.98	3751.90	3752.04	3752.17	3752.28
6.5	3748.90	3748.86	3748.82	3748.78	3748.72	3748.66	3748.59	3748.75	3748.89	3749.01
7.0	3745.35	3745.33	3745.30	3745.26	3745.21	3745.15	3745.09	3745.26	3745.40	3745.53
7.5	3741.50	3741.48	3741.44	3741.40	3741.35	3741.29	3741.21	3741.41	3741.58	3741.74
8.0	3737.43	3737.41	3737.37	3737.33	3737.28	3737.22	3737.14	3737.36	3737.55	3737.72
8.5	3733.20	3733.20	3733.19	3733.18	3733.15	3733.12	3733.08	3733.28	3733.45	3733.61
9.0	3728.75	3728.76	3728.76	3728.77	3728.77	3728.76	3728.75	3728.93	3729.09	3729.22
9.5	3723.98	3723.96	3723.93	3723.90	3723.87	3723.82	3723.77	3723.99	3724.18	3724.35
10.0	3719.01	3718.96	3718.91	3718.84	3718.77	3718.68	3718.59	3718.84	3719.07	3719.27
10.5	3714.01	3713.98	3713.94	3713.88	3713.81	3713.73	3713.64	3713.88	3714.10	3714.30
11.0	3708.79	3708.78	3708.76	3708.72	3708.68	3708.61	3708.53	3708.75	3708.95	3709.13
11.5	3703.19	3703.18	3703.17	3703.14	3703.10	3703.04	3702.96	3703.17	3703.35	3703.51
12.0	3697.27	3697.27	3697.26	3697.23	3697.18	3697.12	3697.04	3697.24	3697.41	3697.56
12.5	3691.05	3691.04	3691.01	3690.98	3690.92	3690.85	3690.76	3690.94	3691.10	3691.24
13.0	3684.55	3684.53	3684.50	3684.45	3684.39	3684.31	3684.21	3684.37	3684.52	3684.65
13.5	3677.82	3677.80	3677.77	3677.73	3677.66	3677.58	3677.48	3677.65	3677.79	3677.91
14.0	3670.84	3670.82	3670.79	3670.75	3670.68	3670.60	3670.50	3670.66	3670.79	3670.91
14.5	3663.60	3663.57	3663.53	3663.47	3663.40	3663.30	3663.19	3663.31	3663.41	3663.49
15.0	3656.05	3656.02	3655.97	3655.91	3655.83	3655.73	3655.61	3655.70	3655.77	3655.83
15.5	3648.13	3648.13	3648.11	3648.08	3648.03	3647.96	3647.87	3647.97	3648.05	3648.11
16.0	3639.88	3639.91	3639.93	3639.93	3639.91	3639.86	3639.79	3639.92	3640.02	3640.10
16.5	3631.32	3631.36	3631.38	3631.38	3631.36	3631.31	3631.23	3631.37	3631.48	3631.57
17.0	3622.46	3622.51	3622.52	3622.52	3622.48	3622.42	3622.32	3622.48	3622.61	3622.71
17.5	3613.30	3613.33	3613.35	3613.35	3613.32	3613.26	3613.17	3613.38	3613.55	3613.70
18.0	3603.93	3603.97	3603.98	3603.98	3603.95	3603.89	3603.79	3603.98	3604.14	3604.27
18.5	3594.53	3594.58	3594.60	3594.59	3594.53	3594.43	3594.27	3594.27	3594.21	3594.12
19.0	3584.92	3584.98	3585.00	3584.97	3584.87	3584.70	3584.46	3584.20	3583.88	3583.51
19.5	3575.36	3575.42	3575.41	3575.32	3575.15	3574.87	3574.49	3573.98	3573.38	3572.73
20.0	3564.68	3564.72	3564.69	3564.58	3564.36	3564.04	3563.59	3562.93	3562.18	3561.37
20.5	3551.20	3551.23	3551.22	3551.16	3551.05	3550.88	3550.64	3550.16	3549.60	3548.98
21.0	3536.67	3536.68	3536.70	3536.72	3536.75	3536.78	3536.82	3536.61	3536.34	3536.02
21.5	3522.13	3522.11	3522.13	3522.20	3522.32	3522.51	3522.76	3522.77	3522.73	3522.65
22.0	3508.05	3507.99	3508.01	3508.10	3508.29	3508.58	3508.98	3509.16	3509.29	3509.39
22.5	3495.65	3495.57	3495.57	3495.65	3495.83	3496.12	3496.53	3496.74	3496.92	3497.07
23.0	3483.69	3483.60	3483.58	3483.65	3483.80	3484.05	3484.41	3484.63	3484.81	3484.94
23.5	3471.27	3471.19	3471.17	3471.23	3471.38	3471.62	3471.98	3472.21	3472.40	3472.54
24.0	3458.58	3458.50	3458.48	3458.55	3458.70	3458.95	3459.31	3459.55	3459.74	3459.89
24.5	3445.42	3445.36	3445.36	3445.43	3445.60	3445.86	3446.23	3446.47	3446.65	3446.80
25.0	3431.96	3431.91	3431.92	3432.01	3432.18	3432.46	3432.83	3433.07	3433.26	3433.40
25.5	3418.32	3418.27	3418.28	3418.36	3418.53	3418.80	3419.17	3419.43	3419.64	3419.80
26.0	3404.40	3404.34	3404.35	3404.43	3404.59	3404.85	3405.21	3405.49	3405.73	3405.91
26.5	3390.07	3390.02	3390.04	3390.12	3390.29	3390.55	3390.92	3391.20	3391.43	3391.61
27.0	3375.48	3375.44	3375.47	3375.57	3375.75	3376.02	3376.39	3376.66	3376.88	3377.05
27.5	3360.77	3360.75	3360.78	3360.89	3361.07	3361.35	3361.72	3362.00	3362.21	3362.38
28.0	3345.85	3345.83	3345.88	3346.00	3346.20	3346.48	3346.87	3347.14	3347.36	3347.53
28.5	3330.59	3330.61	3330.69	3330.84	3331.07	3331.39	3331.81	3332.09	3332.31	3332.48
29.0	3315.11	3315.16	3315.27	3315.46	3315.72	3316.08	3316.53	3316.81	3317.04	3317.21

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CANDELA TABULATION - (Cont.)

29.5	3299.50	3299.57	3299.70	3299.90	3300.18	3300.54	3301.01	3301.29	3301.51	3301.68
30.0	3283.68	3283.77	3283.92	3284.14	3284.43	3284.82	3285.29	3285.57	3285.79	3285.95
30.5	3267.60	3267.73	3267.92	3268.18	3268.52	3268.95	3269.47	3269.76	3269.98	3270.14
31.0	3251.29	3251.46	3251.70	3252.00	3252.39	3252.86	3253.42	3253.72	3253.94	3254.11
31.5	3234.77	3234.98	3235.25	3235.58	3235.99	3236.48	3237.06	3237.36	3237.59	3237.76
32.0	3218.04	3218.26	3218.54	3218.89	3219.30	3219.80	3220.38	3220.69	3220.92	3221.08
32.5	3201.13	3201.33	3201.60	3201.92	3202.32	3202.79	3203.35	3203.65	3203.88	3204.04
33.0	3183.88	3184.06	3184.29	3184.58	3184.94	3185.38	3185.91	3186.21	3186.44	3186.61
33.5	3166.08	3166.23	3166.43	3166.70	3167.02	3167.42	3167.91	3168.24	3168.51	3168.70
34.0	3147.92	3148.04	3148.21	3148.44	3148.73	3149.10	3149.53	3149.91	3150.20	3150.43
34.5	3129.55	3129.64	3129.79	3129.99	3130.25	3130.57	3130.98	3131.37	3131.69	3131.94
35.0	3110.82	3110.89	3111.01	3111.19	3111.42	3111.71	3112.08	3112.49	3112.82	3113.08
35.5	3091.62	3091.67	3091.77	3091.92	3092.13	3092.41	3092.75	3093.17	3093.51	3093.77
36.0	3072.01	3072.05	3072.13	3072.26	3072.45	3072.70	3073.01	3073.42	3073.75	3074.01
36.5	3052.12	3052.15	3052.22	3052.32	3052.47	3052.68	3052.94	3053.32	3053.62	3053.84
37.0	3031.65	3031.67	3031.72	3031.80	3031.91	3032.07	3032.28	3032.63	3032.90	3033.07
37.5	3010.37	3010.38	3010.41	3010.47	3010.57	3010.70	3010.88	3011.22	3011.47	3011.63
38.0	2988.17	2988.17	2988.19	2988.23	2988.30	2988.40	2988.54	2988.86	2989.08	2989.20
38.5	2964.99	2964.96	2964.94	2964.93	2964.94	2964.97	2965.03	2965.31	2965.48	2965.54
39.0	2940.56	2940.51	2940.45	2940.39	2940.34	2940.30	2940.27	2940.45	2940.51	2940.46
39.5	2914.98	2914.97	2914.93	2914.86	2914.78	2914.67	2914.55	2914.54	2914.38	2914.09
40.0	2887.04	2887.07	2887.05	2886.97	2886.85	2886.68	2886.47	2886.24	2885.85	2885.30
40.5	2855.44	2855.48	2855.45	2855.35	2855.18	2854.95	2854.66	2854.26	2853.67	2852.90
41.0	2820.52	2820.51	2820.42	2820.26	2820.02	2819.71	2819.32	2818.80	2818.07	2817.15
41.5	2781.75	2781.57	2781.31	2780.99	2780.60	2780.14	2779.62	2779.07	2778.32	2777.40
42.0	2740.48	2740.10	2739.65	2739.14	2738.58	2737.96	2737.29	2736.78	2736.09	2735.26
42.5	2697.58	2697.01	2696.39	2695.72	2695.00	2694.23	2693.42	2693.01	2692.45	2691.76
43.0	2654.00	2653.30	2652.55	2651.76	2650.93	2650.05	2649.14	2648.86	2648.44	2647.91
43.5	2610.93	2610.23	2609.48	2608.69	2607.86	2606.99	2606.08	2605.90	2605.58	2605.15
44.0	2568.55	2567.87	2567.15	2566.38	2565.58	2564.74	2563.86	2563.78	2563.57	2563.25
44.5	2527.43	2526.69	2525.91	2525.08	2524.22	2523.33	2522.41	2522.47	2522.43	2522.29
45.0	2487.62	2486.83	2486.00	2485.14	2484.24	2483.31	2482.35	2482.59	2482.72	2482.75
45.5	2449.47	2448.75	2447.98	2447.18	2446.34	2445.48	2444.58	2445.00	2445.30	2445.49
46.0	2412.61	2411.98	2411.31	2410.60	2409.86	2409.07	2408.26	2408.82	2409.24	2409.54
46.5	2376.87	2376.31	2375.71	2375.08	2374.40	2373.69	2372.95	2373.52	2373.95	2374.25
47.0	2342.00	2341.50	2340.95	2340.37	2339.75	2339.09	2338.40	2338.94	2339.34	2339.62
47.5	2307.75	2307.26	2306.72	2306.14	2305.51	2304.85	2304.15	2304.71	2305.13	2305.42
48.0	2273.97	2273.49	2272.97	2272.39	2271.78	2271.12	2270.43	2270.98	2271.41	2271.71
48.5	2240.46	2240.07	2239.65	2239.17	2238.66	2238.10	2237.50	2237.99	2238.35	2238.58
49.0	2207.09	2206.80	2206.47	2206.09	2205.68	2205.22	2204.72	2205.18	2205.49	2205.67
49.5	2173.57	2173.28	2172.96	2172.60	2172.20	2171.76	2171.29	2171.86	2172.27	2172.54
50.0	2140.18	2139.90	2139.59	2139.24	2138.86	2138.45	2138.00	2138.65	2139.14	2139.49
50.5	2107.15	2106.97	2106.75	2106.50	2106.23	2105.91	2105.56	2106.07	2106.43	2106.66
51.0	2074.39	2074.30	2074.19	2074.04	2073.87	2073.66	2073.41	2073.74	2073.95	2074.04
51.5	2042.05	2041.99	2041.89	2041.77	2041.63	2041.45	2041.24	2041.55	2041.73	2041.80
52.0	2009.68	2009.62	2009.53	2009.41	2009.27	2009.11	2008.91	2009.25	2009.46	2009.54
52.5	1976.63	1976.58	1976.51	1976.42	1976.31	1976.17	1976.01	1976.39	1976.63	1976.75
53.0	1943.64	1943.60	1943.55	1943.47	1943.38	1943.26	1943.12	1943.54	1943.82	1943.98
53.5	1911.43	1911.38	1911.31	1911.22	1911.10	1910.95	1910.77	1911.20	1911.49	1911.66
54.0	1879.45	1879.40	1879.33	1879.23	1879.09	1878.92	1878.71	1879.12	1879.40	1879.57
54.5	1847.44	1847.45	1847.43	1847.38	1847.29	1847.17	1847.00	1847.36	1847.60	1847.73
55.0	1815.27	1815.34	1815.38	1815.39	1815.36	1815.29	1815.17	1815.51	1815.71	1815.80
55.5	1782.68	1782.78	1782.85	1782.89	1782.89	1782.85	1782.76	1783.11	1783.32	1783.40
56.0	1749.75	1749.87	1749.95	1750.00	1750.01	1749.99	1749.92	1750.30	1750.54	1750.64
56.5	1716.33	1716.43	1716.50	1716.55	1716.55	1716.52	1716.44	1716.88	1717.17	1717.33
57.0	1682.93	1683.02	1683.08	1683.11	1683.10	1683.05	1682.95	1683.43	1683.76	1683.96

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CANDELA TABULATION - (Cont.)

57.5	1650.27	1650.34	1650.39	1650.40	1650.38	1650.33	1650.22	1650.66	1650.96	1651.14
58.0	1617.70	1617.77	1617.81	1617.82	1617.79	1617.72	1617.60	1617.98	1618.23	1618.37
58.5	1584.84	1584.94	1585.00	1585.01	1584.96	1584.85	1584.67	1585.03	1585.25	1585.36
59.0	1551.67	1551.81	1551.89	1551.90	1551.84	1551.70	1551.46	1551.78	1551.96	1552.02
59.5	1518.00	1518.17	1518.27	1518.30	1518.23	1518.07	1517.79	1518.00	1518.08	1518.04
60.0	1483.96	1484.15	1484.27	1484.30	1484.24	1484.07	1483.78	1483.91	1483.92	1483.80
60.5	1449.39	1449.58	1449.69	1449.73	1449.68	1449.53	1449.27	1449.47	1449.55	1449.51
61.0	1414.95	1415.12	1415.23	1415.28	1415.24	1415.12	1414.89	1415.18	1415.35	1415.40
61.5	1381.32	1381.50	1381.62	1381.67	1381.65	1381.54	1381.33	1381.60	1381.74	1381.78
62.0	1348.25	1348.44	1348.57	1348.63	1348.62	1348.52	1348.32	1348.54	1348.65	1348.66
62.5	1315.97	1316.16	1316.30	1316.37	1316.35	1316.24	1316.03	1316.26	1316.38	1316.40
63.0	1283.65	1283.88	1284.04	1284.12	1284.12	1284.02	1283.80	1284.05	1284.19	1284.21
63.5	1250.61	1250.91	1251.16	1251.32	1251.40	1251.38	1251.24	1251.46	1251.56	1251.54
64.0	1216.72	1217.09	1217.41	1217.65	1217.81	1217.86	1217.81	1218.02	1218.09	1218.05
64.5	1181.23	1181.59	1181.90	1182.15	1182.32	1182.41	1182.39	1182.65	1182.79	1182.81
65.0	1145.38	1145.69	1145.95	1146.15	1146.29	1146.35	1146.32	1146.66	1146.88	1146.98
65.5	1111.00	1111.21	1111.36	1111.45	1111.46	1111.40	1111.24	1111.68	1111.99	1112.19
66.0	1075.57	1075.68	1075.73	1075.71	1075.60	1075.39	1075.08	1075.57	1075.93	1076.17
66.5	1037.07	1037.19	1037.23	1037.18	1037.01	1036.73	1036.32	1036.72	1036.97	1037.08
67.0	995.84	995.99	996.03	995.97	995.78	995.44	994.96	995.25	995.37	995.35
67.5	950.24	950.35	950.37	950.27	950.06	949.71	949.21	949.45	949.55	949.51
68.0	904.21	904.27	904.23	904.10	903.86	903.49	902.99	903.24	903.35	903.35
68.5	861.73	861.72	861.61	861.41	861.10	860.67	860.11	860.42	860.59	860.66
69.0	821.04	820.96	820.80	820.55	820.19	819.71	819.12	819.51	819.78	819.92
69.5	781.51	781.42	781.25	781.01	780.68	780.27	779.75	780.22	780.57	780.81
70.0	743.68	743.60	743.47	743.28	743.02	742.70	742.29	742.83	743.26	743.58
70.5	707.93	707.92	707.87	707.77	707.62	707.41	707.14	707.74	708.23	708.64
71.0	674.04	674.11	674.14	674.13	674.07	673.95	673.77	674.36	674.85	675.26
71.5	642.71	642.81	642.87	642.87	642.82	642.69	642.48	642.82	643.07	643.22
72.0	611.57	611.69	611.76	611.76	611.68	611.52	611.26	611.41	611.44	611.37
72.5	577.46	577.59	577.67	577.68	577.62	577.49	577.28	577.60	577.81	577.92
73.0	543.54	543.65	543.71	543.71	543.66	543.54	543.36	543.89	544.31	544.63
73.5	512.52	512.54	512.51	512.43	512.30	512.10	511.84	512.27	512.60	512.84
74.0	482.57	482.50	482.39	482.23	482.01	481.73	481.38	481.71	481.94	482.08
74.5	453.20	453.13	453.02	452.85	452.62	452.32	451.96	452.45	452.85	453.15
75.0	423.10	423.05	422.94	422.78	422.54	422.24	421.87	422.56	423.16	423.66
75.5	390.03	389.95	389.80	389.59	389.29	388.90	388.43	389.21	389.89	390.47
76.0	356.31	356.20	356.02	355.76	355.42	354.98	354.45	355.27	355.99	356.61
76.5	322.83	322.72	322.56	322.35	322.08	321.74	321.33	322.19	322.95	323.61
77.0	291.63	291.53	291.41	291.26	291.08	290.87	290.61	291.42	292.15	292.79
77.5	266.19	266.12	266.02	265.90	265.74	265.55	265.31	265.89	266.38	266.80
78.0	243.09	243.06	243.00	242.90	242.76	242.58	242.35	242.68	242.94	243.13
78.5	219.32	219.38	219.41	219.40	219.35	219.25	219.11	219.40	219.62	219.78
79.0	197.10	197.21	197.29	197.33	197.34	197.30	197.21	197.51	197.75	197.93
79.5	178.40	178.41	178.39	178.33	178.23	178.09	177.90	178.16	178.36	178.51
80.0	160.90	160.81	160.67	160.51	160.30	160.05	159.76	160.01	160.20	160.36
80.5	142.37	142.28	142.16	142.01	141.84	141.63	141.38	141.75	142.06	142.33
81.0	124.58	124.53	124.47	124.38	124.27	124.13	123.96	124.44	124.87	125.24
81.5	108.94	108.94	108.91	108.86	108.79	108.70	108.58	109.02	109.41	109.75
82.0	94.39	94.41	94.41	94.40	94.36	94.29	94.20	94.56	94.88	95.15
82.5	79.94	79.96	79.96	79.94	79.89	79.82	79.72	80.05	80.33	80.58
83.0	66.69	66.70	66.69	66.66	66.61	66.53	66.42	66.72	66.98	67.19
83.5	55.59	55.63	55.64	55.64	55.61	55.56	55.49	55.73	55.94	56.11
84.0	46.04	46.09	46.13	46.16	46.16	46.14	46.10	46.30	46.46	46.59
84.5	37.67	37.72	37.75	37.78	37.78	37.77	37.74	37.91	38.04	38.14
85.0	30.68	30.71	30.73	30.75	30.75	30.74	30.71	30.85	30.97	31.06

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85.5	25.41	25.44	25.46	25.47	25.47	25.46	25.44	25.56	25.66	25.74
86.0	21.03	21.05	21.07	21.08	21.08	21.07	21.05	21.17	21.26	21.33
86.5	16.65	16.67	16.68	16.69	16.69	16.69	16.67	16.78	16.87	16.94
87.0	12.80	12.82	12.83	12.84	12.84	12.83	12.81	12.91	13.00	13.07
87.5	9.84	9.85	9.86	9.86	9.86	9.85	9.84	9.92	10.00	10.06
88.0	7.40	7.41	7.41	7.41	7.40	7.39	7.38	7.45	7.51	7.56
88.5	5.03	5.04	5.04	5.04	5.04	5.03	5.02	5.07	5.12	5.16
89.0	3.32	3.33	3.33	3.33	3.33	3.33	3.32	3.36	3.39	3.42
89.5	2.77	2.77	2.78	2.78	2.78	2.78	2.77	2.79	2.81	2.82
90.0	3.20	3.21	3.21	3.21	3.21	3.21	3.20	3.21	3.21	3.22

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	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99
0.5	3774.93	3774.94	3774.94	3774.94	3774.93	3774.93	3774.93	3774.92	3774.91	3774.91
1.0	3774.48	3774.48	3774.48	3774.48	3774.48	3774.47	3774.46	3774.45	3774.44	3774.43
1.5	3773.63	3773.64	3773.64	3773.64	3773.63	3773.62	3773.61	3773.60	3773.58	3773.56
2.0	3772.39	3772.39	3772.40	3772.39	3772.38	3772.37	3772.35	3772.33	3772.31	3772.29
2.5	3770.73	3770.72	3770.71	3770.69	3770.66	3770.63	3770.60	3770.57	3770.54	3770.53
3.0	3768.77	3768.74	3768.71	3768.68	3768.64	3768.61	3768.57	3768.54	3768.50	3768.50
3.5	3766.58	3766.58	3766.57	3766.56	3766.55	3766.53	3766.51	3766.49	3766.47	3766.47
4.0	3764.14	3764.17	3764.19	3764.20	3764.21	3764.21	3764.21	3764.21	3764.20	3764.21
4.5	3761.41	3761.43	3761.45	3761.46	3761.46	3761.46	3761.45	3761.44	3761.43	3761.46
5.0	3758.50	3758.52	3758.53	3758.53	3758.53	3758.52	3758.51	3758.50	3758.49	3758.52
5.5	3755.50	3755.56	3755.60	3755.63	3755.66	3755.67	3755.68	3755.69	3755.69	3755.71
6.0	3752.38	3752.46	3752.54	3752.60	3752.65	3752.69	3752.72	3752.74	3752.76	3752.76
6.5	3749.11	3749.21	3749.29	3749.35	3749.40	3749.44	3749.47	3749.49	3749.50	3749.51
7.0	3745.64	3745.74	3745.82	3745.88	3745.93	3745.97	3746.00	3746.02	3746.02	3746.03
7.5	3741.87	3741.98	3742.08	3742.16	3742.23	3742.28	3742.32	3742.35	3742.37	3742.39
8.0	3737.87	3738.00	3738.11	3738.21	3738.28	3738.35	3738.40	3738.44	3738.46	3738.51
8.5	3733.74	3733.85	3733.95	3734.03	3734.09	3734.15	3734.19	3734.22	3734.24	3734.28
9.0	3729.34	3729.44	3729.53	3729.60	3729.65	3729.70	3729.73	3729.76	3729.77	3729.81
9.5	3724.50	3724.64	3724.75	3724.85	3724.93	3725.00	3725.06	3725.11	3725.14	3725.18
10.0	3719.46	3719.62	3719.77	3719.89	3720.00	3720.09	3720.17	3720.23	3720.28	3720.32
10.5	3714.47	3714.62	3714.76	3714.87	3714.96	3715.03	3715.09	3715.14	3715.16	3715.19
11.0	3709.28	3709.40	3709.51	3709.60	3709.66	3709.71	3709.75	3709.77	3709.77	3709.77
11.5	3703.65	3703.77	3703.86	3703.94	3704.00	3704.04	3704.06	3704.07	3704.06	3704.05
12.0	3697.69	3697.79	3697.88	3697.95	3698.00	3698.04	3698.06	3698.06	3698.05	3698.03
12.5	3691.36	3691.46	3691.54	3691.60	3691.65	3691.69	3691.71	3691.72	3691.72	3691.72
13.0	3684.76	3684.85	3684.93	3684.99	3685.03	3685.07	3685.09	3685.11	3685.11	3685.13
13.5	3678.02	3678.10	3678.17	3678.23	3678.27	3678.30	3678.32	3678.33	3678.33	3678.36
14.0	3671.00	3671.08	3671.14	3671.18	3671.21	3671.23	3671.25	3671.25	3671.25	3671.29
14.5	3663.56	3663.62	3663.66	3663.68	3663.70	3663.71	3663.72	3663.72	3663.71	3663.76
15.0	3655.88	3655.91	3655.94	3655.95	3655.96	3655.96	3655.95	3655.94	3655.94	3655.98
15.5	3648.16	3648.20	3648.22	3648.23	3648.23	3648.23	3648.21	3648.20	3648.18	3648.21
16.0	3640.16	3640.21	3640.23	3640.25	3640.25	3640.24	3640.22	3640.19	3640.16	3640.17
16.5	3631.64	3631.69	3631.71	3631.73	3631.72	3631.71	3631.68	3631.65	3631.61	3631.63
17.0	3622.78	3622.83	3622.86	3622.88	3622.87	3622.85	3622.82	3622.79	3622.74	3622.77
17.5	3613.82	3613.92	3614.00	3614.05	3614.09	3614.10	3614.11	3614.10	3614.07	3614.07
18.0	3604.37	3604.45	3604.51	3604.54	3604.56	3604.56	3604.55	3604.52	3604.48	3604.47
18.5	3594.00	3593.85	3593.68	3593.49	3593.29	3593.10	3592.90	3592.72	3592.55	3592.62
19.0	3583.10	3582.66	3582.20	3581.74	3581.28	3580.83	3580.42	3580.04	3579.72	3579.92
19.5	3572.03	3571.30	3570.56	3569.82	3569.10	3568.42	3567.80	3567.25	3566.79	3567.21
20.0	3560.51	3559.61	3558.71	3557.83	3556.97	3556.16	3555.43	3554.79	3554.26	3554.82
20.5	3548.31	3547.61	3546.90	3546.19	3545.50	3544.85	3544.25	3543.72	3543.28	3543.74

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21.0	3535.66	3535.26	3534.84	3534.42	3534.00	3533.59	3533.21	3532.86	3532.57	3532.84
21.5	3522.52	3522.37	3522.19	3522.00	3521.79	3521.59	3521.38	3521.19	3521.01	3521.14
22.0	3509.45	3509.48	3509.48	3509.46	3509.42	3509.37	3509.30	3509.23	3509.15	3509.16
22.5	3497.17	3497.25	3497.29	3497.32	3497.31	3497.29	3497.26	3497.21	3497.15	3497.14
23.0	3485.04	3485.11	3485.15	3485.16	3485.14	3485.11	3485.06	3485.01	3484.94	3484.94
23.5	3472.65	3472.72	3472.76	3472.76	3472.75	3472.71	3472.66	3472.59	3472.51	3472.49
24.0	3459.99	3460.06	3460.10	3460.10	3460.08	3460.03	3459.97	3459.89	3459.80	3459.77
24.5	3446.90	3446.96	3446.99	3446.99	3446.97	3446.92	3446.86	3446.78	3446.69	3446.68
25.0	3433.50	3433.57	3433.60	3433.60	3433.58	3433.53	3433.47	3433.40	3433.32	3433.32
25.5	3419.93	3420.01	3420.06	3420.07	3420.06	3420.03	3419.98	3419.91	3419.83	3419.82
26.0	3406.05	3406.15	3406.21	3406.24	3406.24	3406.22	3406.17	3406.11	3406.03	3406.00
26.5	3391.74	3391.83	3391.89	3391.91	3391.90	3391.87	3391.82	3391.75	3391.67	3391.66
27.0	3377.17	3377.25	3377.30	3377.31	3377.29	3377.25	3377.19	3377.12	3377.03	3377.04
27.5	3362.50	3362.59	3362.63	3362.64	3362.63	3362.58	3362.52	3362.45	3362.36	3362.37
28.0	3347.66	3347.74	3347.79	3347.80	3347.79	3347.75	3347.69	3347.61	3347.52	3347.51
28.5	3332.61	3332.70	3332.75	3332.76	3332.74	3332.70	3332.64	3332.56	3332.47	3332.45
29.0	3317.34	3317.43	3317.47	3317.48	3317.46	3317.41	3317.35	3317.26	3317.17	3317.15
29.5	3301.79	3301.86	3301.89	3301.89	3301.85	3301.79	3301.71	3301.62	3301.51	3301.53
30.0	3286.05	3286.11	3286.12	3286.10	3286.05	3285.98	3285.88	3285.77	3285.66	3285.69
30.5	3270.24	3270.29	3270.30	3270.27	3270.21	3270.13	3270.02	3269.90	3269.77	3269.80
31.0	3254.21	3254.26	3254.27	3254.23	3254.16	3254.07	3253.95	3253.82	3253.67	3253.69
31.5	3237.86	3237.91	3237.91	3237.86	3237.78	3237.68	3237.55	3237.40	3237.25	3237.25
32.0	3221.18	3221.22	3221.22	3221.17	3221.09	3220.97	3220.83	3220.68	3220.51	3220.49
32.5	3204.14	3204.18	3204.18	3204.13	3204.04	3203.92	3203.78	3203.62	3203.45	3203.42
33.0	3186.71	3186.76	3186.76	3186.71	3186.63	3186.52	3186.38	3186.22	3186.05	3186.01
33.5	3168.82	3168.89	3168.91	3168.88	3168.81	3168.71	3168.58	3168.43	3168.26	3168.21
34.0	3150.58	3150.68	3150.72	3150.71	3150.66	3150.57	3150.45	3150.30	3150.14	3150.08
34.5	3132.11	3132.23	3132.29	3132.30	3132.27	3132.20	3132.09	3131.95	3131.80	3131.72
35.0	3113.28	3113.41	3113.48	3113.51	3113.48	3113.42	3113.32	3113.19	3113.04	3112.94
35.5	3093.97	3094.11	3094.18	3094.21	3094.18	3094.11	3094.00	3093.86	3093.69	3093.54
36.0	3074.20	3074.32	3074.38	3074.39	3074.34	3074.25	3074.11	3073.94	3073.74	3073.53
36.5	3053.99	3054.06	3054.08	3054.03	3053.93	3053.78	3053.59	3053.36	3053.10	3052.85
37.0	3033.17	3033.19	3033.14	3033.03	3032.87	3032.65	3032.39	3032.09	3031.75	3031.43
37.5	3011.69	3011.68	3011.59	3011.44	3011.22	3010.94	3010.61	3010.24	3009.83	3009.39
38.0	2989.23	2989.17	2989.03	2988.81	2988.52	2988.17	2987.76	2987.30	2986.78	2986.19
38.5	2965.50	2965.37	2965.15	2964.84	2964.46	2964.01	2963.49	2962.92	2962.29	2961.51
39.0	2940.30	2940.04	2939.68	2939.23	2938.70	2938.08	2937.40	2936.66	2935.85	2934.88
39.5	2913.68	2913.16	2912.52	2911.79	2910.96	2910.05	2909.07	2908.02	2906.92	2905.69
40.0	2884.62	2883.80	2882.86	2881.82	2880.68	2879.45	2878.16	2876.81	2875.42	2873.98
40.5	2851.98	2850.91	2849.71	2848.41	2847.01	2845.53	2844.00	2842.42	2840.82	2839.39
41.0	2816.07	2814.84	2813.48	2812.02	2810.47	2808.86	2807.20	2805.53	2803.86	2802.59
41.5	2776.33	2775.13	2773.82	2772.41	2770.95	2769.44	2767.91	2766.38	2764.88	2763.95
42.0	2734.29	2733.21	2732.04	2730.81	2729.53	2728.23	2726.94	2725.66	2724.43	2723.90
42.5	2690.95	2690.05	2689.09	2688.07	2687.02	2685.97	2684.93	2683.92	2682.97	2682.77
43.0	2647.28	2646.58	2645.81	2645.01	2644.19	2643.37	2642.57	2641.81	2641.11	2641.17
43.5	2604.64	2604.05	2603.40	2602.72	2602.02	2601.32	2600.65	2600.02	2599.44	2599.62
44.0	2562.85	2562.37	2561.84	2561.26	2560.68	2560.09	2559.51	2558.98	2558.49	2558.71
44.5	2522.06	2521.76	2521.42	2521.03	2520.62	2520.20	2519.79	2519.41	2519.06	2519.28
45.0	2482.71	2482.59	2482.42	2482.20	2481.95	2481.68	2481.41	2481.15	2480.90	2481.06
45.5	2445.58	2445.58	2445.51	2445.38	2445.20	2444.98	2444.74	2444.48	2444.22	2444.23
46.0	2409.72	2409.80	2409.79	2409.70	2409.54	2409.32	2409.06	2408.77	2408.46	2408.32
46.5	2374.43	2374.51	2374.50	2374.40	2374.23	2374.01	2373.73	2373.43	2373.10	2372.93
47.0	2339.78	2339.84	2339.80	2339.69	2339.50	2339.26	2338.97	2338.65	2338.31	2338.15
47.5	2305.60	2305.68	2305.66	2305.56	2305.39	2305.16	2304.89	2304.57	2304.23	2304.01
48.0	2271.90	2271.98	2271.97	2271.87	2271.71	2271.48	2271.20	2270.88	2270.53	2270.26
48.5	2238.69	2238.71	2238.62	2238.46	2238.23	2237.93	2237.59	2237.22	2236.82	2236.57

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CANDELA TABULATION - (Cont.)

49.0	2205.73	2205.68	2205.54	2205.32	2205.04	2204.69	2204.31	2203.89	2203.46	2203.25
49.5	2172.69	2172.73	2172.66	2172.51	2172.28	2172.00	2171.66	2171.30	2170.91	2170.77
50.0	2139.72	2139.82	2139.83	2139.74	2139.57	2139.35	2139.07	2138.76	2138.43	2138.36
50.5	2106.78	2106.79	2106.72	2106.57	2106.36	2106.10	2105.80	2105.48	2105.15	2105.14
51.0	2074.03	2073.93	2073.76	2073.53	2073.25	2072.93	2072.59	2072.24	2071.90	2071.92
51.5	2041.76	2041.64	2041.44	2041.18	2040.87	2040.52	2040.15	2039.77	2039.39	2039.38
52.0	2009.52	2009.40	2009.21	2008.94	2008.62	2008.26	2007.88	2007.48	2007.08	2007.03
52.5	1976.77	1976.68	1976.51	1976.28	1975.98	1975.65	1975.28	1974.90	1974.52	1974.49
53.0	1944.03	1943.98	1943.85	1943.65	1943.39	1943.09	1942.76	1942.41	1942.06	1942.06
53.5	1911.73	1911.71	1911.60	1911.43	1911.20	1910.93	1910.64	1910.33	1910.02	1910.07
54.0	1879.64	1879.61	1879.51	1879.35	1879.14	1878.88	1878.61	1878.32	1878.03	1878.12
54.5	1847.75	1847.69	1847.55	1847.35	1847.10	1846.81	1846.49	1846.17	1845.85	1845.91
55.0	1815.78	1815.67	1815.48	1815.23	1814.93	1814.59	1814.22	1813.85	1813.47	1813.49
55.5	1783.38	1783.25	1783.04	1782.76	1782.43	1782.05	1781.64	1781.21	1780.78	1780.72
56.0	1750.63	1750.51	1750.31	1750.02	1749.68	1749.28	1748.84	1748.39	1747.93	1747.81
56.5	1717.37	1717.30	1717.14	1716.90	1716.60	1716.25	1715.86	1715.44	1715.02	1714.94
57.0	1684.04	1684.02	1683.91	1683.72	1683.47	1683.17	1682.83	1682.46	1682.09	1682.05
57.5	1651.21	1651.18	1651.07	1650.88	1650.63	1650.34	1650.01	1649.66	1649.30	1649.23
58.0	1618.40	1618.34	1618.21	1618.00	1617.73	1617.43	1617.08	1616.72	1616.36	1616.26
58.5	1585.36	1585.28	1585.11	1584.87	1584.58	1584.24	1583.87	1583.48	1583.09	1582.99
59.0	1551.98	1551.85	1551.63	1551.35	1551.01	1550.63	1550.22	1549.79	1549.37	1549.28
59.5	1517.90	1517.66	1517.35	1516.98	1516.56	1516.10	1515.62	1515.14	1514.67	1514.61
60.0	1483.59	1483.28	1482.91	1482.47	1482.00	1481.49	1480.97	1480.45	1479.95	1479.94
60.5	1449.36	1449.13	1448.83	1448.46	1448.05	1447.61	1447.15	1446.69	1446.24	1446.24
61.0	1415.34	1415.20	1414.99	1414.71	1414.39	1414.03	1413.65	1413.27	1412.89	1412.91
61.5	1381.73	1381.60	1381.40	1381.14	1380.85	1380.52	1380.18	1379.84	1379.51	1379.60
62.0	1348.59	1348.44	1348.24	1347.98	1347.69	1347.38	1347.06	1346.74	1346.44	1346.57
62.5	1316.33	1316.19	1315.99	1315.73	1315.44	1315.12	1314.79	1314.47	1314.15	1314.27
63.0	1284.14	1283.99	1283.78	1283.50	1283.19	1282.85	1282.49	1282.12	1281.77	1281.85
63.5	1251.42	1251.22	1250.94	1250.60	1250.21	1249.79	1249.35	1248.91	1248.47	1248.47
64.0	1217.90	1217.66	1217.34	1216.95	1216.51	1216.04	1215.54	1215.03	1214.53	1214.46
64.5	1182.72	1182.54	1182.29	1181.97	1181.59	1181.18	1180.74	1180.29	1179.84	1179.78
65.0	1146.99	1146.90	1146.74	1146.51	1146.23	1145.90	1145.54	1145.17	1144.79	1144.73
65.5	1112.28	1112.29	1112.21	1112.06	1111.85	1111.58	1111.27	1110.93	1110.57	1110.42
66.0	1076.31	1076.34	1076.29	1076.16	1075.96	1075.69	1075.38	1075.02	1074.64	1074.39
66.5	1037.08	1036.96	1036.75	1036.45	1036.09	1035.66	1035.19	1034.69	1034.16	1033.91
67.0	995.19	994.92	994.55	994.10	993.57	993.00	992.39	991.77	991.14	990.95
67.5	949.36	949.10	948.76	948.35	947.88	947.38	946.85	946.32	945.80	945.80
68.0	903.25	903.07	902.81	902.50	902.15	901.76	901.37	900.98	900.60	900.78
68.5	860.62	860.50	860.31	860.05	859.76	859.43	859.09	858.74	858.42	858.62
69.0	819.97	819.92	819.80	819.62	819.38	819.11	818.82	818.52	818.23	818.42
69.5	780.95	781.01	780.99	780.92	780.79	780.62	780.43	780.23	780.03	780.22
70.0	743.82	743.98	744.06	744.09	744.07	744.01	743.93	743.82	743.71	743.91
70.5	708.97	709.23	709.42	709.55	709.64	709.69	709.70	709.69	709.67	709.91
71.0	675.60	675.86	676.07	676.22	676.32	676.39	676.43	676.44	676.44	676.68
71.5	643.29	643.29	643.23	643.12	642.97	642.79	642.59	642.39	642.18	642.32
72.0	611.22	610.99	610.70	610.36	609.98	609.57	609.16	608.75	608.35	608.38
72.5	577.94	577.88	577.75	577.56	577.33	577.06	576.76	576.46	576.15	576.17
73.0	544.87	545.02	545.09	545.11	545.07	544.98	544.85	544.70	544.52	544.55
73.5	512.99	513.06	513.08	513.03	512.94	512.81	512.65	512.47	512.29	512.34
74.0	482.14	482.14	482.08	481.97	481.81	481.63	481.43	481.22	481.00	481.05
74.5	453.37	453.51	453.59	453.61	453.57	453.50	453.38	453.24	453.09	453.10
75.0	424.06	424.39	424.63	424.80	424.91	424.95	424.93	424.87	424.76	424.69
75.5	390.95	391.33	391.63	391.84	391.97	392.03	392.01	391.92	391.78	391.50
76.0	357.12	357.54	357.86	358.09	358.23	358.29	358.27	358.18	358.00	357.61
76.5	324.18	324.66	325.06	325.37	325.61	325.77	325.87	325.90	325.87	325.75

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77.0	293.35	293.83	294.24	294.59	294.87	295.10	295.27	295.40	295.49	295.67
77.5	267.14	267.43	267.65	267.81	267.93	268.01	268.05	268.06	268.05	268.18
78.0	243.26	243.33	243.36	243.34	243.28	243.19	243.07	242.94	242.79	242.81
78.5	219.88	219.93	219.93	219.89	219.82	219.72	219.60	219.47	219.33	219.35
79.0	198.06	198.13	198.16	198.16	198.12	198.06	197.97	197.88	197.77	197.83
79.5	178.62	178.68	178.71	178.71	178.68	178.62	178.55	178.47	178.38	178.41
80.0	160.47	160.55	160.59	160.61	160.60	160.57	160.53	160.46	160.39	160.38
80.5	142.56	142.74	142.88	142.99	143.06	143.11	143.12	143.11	143.07	143.04
81.0	125.57	125.84	126.07	126.25	126.40	126.50	126.56	126.59	126.59	126.53
81.5	110.03	110.28	110.47	110.63	110.74	110.82	110.86	110.86	110.84	110.77
82.0	95.37	95.55	95.69	95.79	95.86	95.89	95.89	95.87	95.82	95.76
82.5	80.78	80.94	81.07	81.17	81.23	81.27	81.28	81.26	81.23	81.19
83.0	67.38	67.53	67.65	67.74	67.80	67.84	67.85	67.85	67.83	67.83
83.5	56.25	56.36	56.44	56.49	56.52	56.53	56.52	56.49	56.45	56.45
84.0	46.68	46.75	46.79	46.80	46.80	46.78	46.74	46.69	46.63	46.63
84.5	38.22	38.28	38.31	38.32	38.32	38.30	38.27	38.23	38.18	38.18
85.0	31.13	31.19	31.22	31.24	31.24	31.24	31.22	31.19	31.16	31.17
85.5	25.81	25.85	25.88	25.90	25.90	25.89	25.88	25.86	25.83	25.84
86.0	21.39	21.43	21.46	21.47	21.48	21.47	21.46	21.44	21.41	21.42
86.5	17.00	17.04	17.07	17.09	17.11	17.11	17.10	17.09	17.07	17.08
87.0	13.13	13.18	13.22	13.24	13.26	13.27	13.28	13.27	13.27	13.28
87.5	10.11	10.16	10.19	10.22	10.24	10.26	10.27	10.27	10.27	10.29
88.0	7.61	7.64	7.67	7.70	7.72	7.73	7.75	7.75	7.76	7.78
88.5	5.19	5.22	5.24	5.26	5.27	5.28	5.29	5.30	5.30	5.31
89.0	3.44	3.46	3.47	3.48	3.48	3.49	3.49	3.49	3.49	3.50
89.5	2.83	2.84	2.85	2.85	2.85	2.85	2.84	2.84	2.83	2.84
90.0	3.21	3.21	3.21	3.20	3.20	3.19	3.18	3.17	3.16	3.17

Vert. Angles **Horizontal Angles**

	<u>125.0</u>	<u>127.5</u>	<u>130.0</u>	<u>132.5</u>	<u>135.0</u>	<u>137.5</u>	<u>140.0</u>	<u>142.5</u>	<u>145.0</u>	<u>147.5</u>
0.0	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99
0.5	3774.90	3774.89	3774.88	3774.86	3774.85	3774.84	3774.82	3774.81	3774.79	3774.78
1.0	3774.41	3774.39	3774.37	3774.35	3774.33	3774.31	3774.29	3774.26	3774.24	3774.22
1.5	3773.54	3773.52	3773.49	3773.47	3773.44	3773.41	3773.39	3773.36	3773.33	3773.30
2.0	3772.27	3772.25	3772.22	3772.20	3772.17	3772.14	3772.12	3772.09	3772.07	3772.05
2.5	3770.52	3770.50	3770.49	3770.48	3770.47	3770.46	3770.45	3770.43	3770.42	3770.41
3.0	3768.50	3768.50	3768.50	3768.50	3768.50	3768.50	3768.51	3768.51	3768.51	3768.51
3.5	3766.48	3766.48	3766.48	3766.49	3766.49	3766.49	3766.49	3766.48	3766.48	3766.47
4.0	3764.22	3764.23	3764.23	3764.24	3764.24	3764.23	3764.23	3764.22	3764.21	3764.20
4.5	3761.49	3761.51	3761.53	3761.55	3761.57	3761.58	3761.59	3761.60	3761.60	3761.60
5.0	3758.56	3758.59	3758.62	3758.65	3758.68	3758.71	3758.73	3758.74	3758.75	3758.76
5.5	3755.73	3755.74	3755.75	3755.76	3755.77	3755.77	3755.77	3755.76	3755.75	3755.74
6.0	3752.76	3752.76	3752.75	3752.73	3752.71	3752.68	3752.65	3752.62	3752.59	3752.56
6.5	3749.51	3749.50	3749.48	3749.46	3749.43	3749.40	3749.37	3749.33	3749.29	3749.25
7.0	3746.04	3746.03	3746.02	3746.00	3745.98	3745.95	3745.92	3745.88	3745.84	3745.80
7.5	3742.41	3742.42	3742.42	3742.42	3742.40	3742.39	3742.36	3742.33	3742.30	3742.26
8.0	3738.54	3738.56	3738.58	3738.59	3738.59	3738.58	3738.57	3738.55	3738.52	3738.49
8.5	3734.32	3734.34	3734.36	3734.38	3734.38	3734.38	3734.38	3734.36	3734.34	3734.32
9.0	3729.84	3729.87	3729.89	3729.90	3729.91	3729.91	3729.90	3729.89	3729.87	3729.85
9.5	3725.21	3725.24	3725.25	3725.26	3725.26	3725.25	3725.23	3725.21	3725.18	3725.14
10.0	3720.35	3720.36	3720.37	3720.37	3720.35	3720.33	3720.29	3720.25	3720.20	3720.15
10.5	3715.20	3715.19	3715.18	3715.16	3715.12	3715.08	3715.03	3714.98	3714.92	3714.85
11.0	3709.76	3709.74	3709.71	3709.66	3709.62	3709.56	3709.50	3709.43	3709.36	3709.29
11.5	3704.02	3703.99	3703.94	3703.89	3703.83	3703.76	3703.69	3703.61	3703.53	3703.46
12.0	3698.00	3697.97	3697.92	3697.86	3697.80	3697.73	3697.66	3697.58	3697.50	3697.42

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CANDELA TABULATION - (Cont.)

12.5	3691.71	3691.69	3691.66	3691.62	3691.58	3691.53	3691.48	3691.42	3691.36	3691.29
13.0	3685.15	3685.15	3685.15	3685.15	3685.13	3685.11	3685.08	3685.04	3685.00	3684.95
13.5	3678.39	3678.41	3678.43	3678.44	3678.44	3678.44	3678.42	3678.41	3678.38	3678.35
14.0	3671.33	3671.36	3671.39	3671.41	3671.43	3671.44	3671.44	3671.44	3671.43	3671.41
14.5	3663.81	3663.85	3663.89	3663.93	3663.95	3663.98	3663.99	3664.00	3664.00	3663.99
15.0	3656.03	3656.08	3656.12	3656.16	3656.19	3656.22	3656.24	3656.25	3656.25	3656.25
15.5	3648.24	3648.27	3648.29	3648.31	3648.33	3648.34	3648.34	3648.33	3648.32	3648.30
16.0	3640.19	3640.20	3640.20	3640.20	3640.20	3640.19	3640.17	3640.15	3640.12	3640.08
16.5	3631.64	3631.65	3631.66	3631.67	3631.66	3631.66	3631.64	3631.62	3631.60	3631.56
17.0	3622.79	3622.80	3622.81	3622.82	3622.82	3622.82	3622.81	3622.79	3622.77	3622.74
17.5	3614.05	3614.03	3614.00	3613.96	3613.91	3613.86	3613.80	3613.74	3613.67	3613.60
18.0	3604.46	3604.44	3604.41	3604.37	3604.33	3604.29	3604.24	3604.19	3604.14	3604.09
18.5	3592.72	3592.83	3592.95	3593.09	3593.24	3593.39	3593.54	3593.70	3593.85	3594.00
19.0	3580.18	3580.49	3580.83	3581.21	3581.62	3582.03	3582.46	3582.89	3583.31	3583.71
19.5	3567.72	3568.31	3568.95	3569.65	3570.38	3571.12	3571.86	3572.59	3573.29	3573.95
20.0	3555.50	3556.27	3557.12	3558.02	3558.95	3559.89	3560.83	3561.73	3562.59	3563.38
20.5	3544.29	3544.91	3545.58	3546.29	3547.02	3547.76	3548.48	3549.18	3549.83	3550.42
21.0	3533.16	3533.52	3533.91	3534.32	3534.73	3535.15	3535.55	3535.93	3536.28	3536.58
21.5	3521.28	3521.44	3521.61	3521.79	3521.97	3522.14	3522.31	3522.47	3522.61	3522.74
22.0	3509.17	3509.17	3509.18	3509.19	3509.19	3509.19	3509.20	3509.19	3509.19	3509.19
22.5	3497.13	3497.11	3497.09	3497.06	3497.03	3497.00	3496.97	3496.94	3496.91	3496.88
23.0	3484.94	3484.93	3484.92	3484.91	3484.90	3484.88	3484.86	3484.84	3484.82	3484.80
23.5	3472.47	3472.45	3472.42	3472.38	3472.35	3472.31	3472.27	3472.24	3472.20	3472.16
24.0	3459.73	3459.69	3459.65	3459.60	3459.55	3459.50	3459.45	3459.40	3459.36	3459.31
24.5	3446.66	3446.64	3446.62	3446.59	3446.56	3446.53	3446.50	3446.47	3446.43	3446.40
25.0	3433.32	3433.32	3433.31	3433.30	3433.29	3433.28	3433.26	3433.25	3433.23	3433.22
25.5	3419.80	3419.78	3419.75	3419.72	3419.69	3419.65	3419.61	3419.57	3419.54	3419.50
26.0	3405.97	3405.92	3405.88	3405.82	3405.77	3405.71	3405.65	3405.59	3405.53	3405.48
26.5	3391.64	3391.62	3391.59	3391.56	3391.52	3391.49	3391.45	3391.41	3391.37	3391.33
27.0	3377.04	3377.04	3377.04	3377.03	3377.02	3377.00	3376.99	3376.97	3376.95	3376.93
27.5	3362.36	3362.35	3362.34	3362.33	3362.31	3362.29	3362.26	3362.24	3362.21	3362.18
28.0	3347.50	3347.48	3347.46	3347.43	3347.39	3347.36	3347.32	3347.28	3347.25	3347.21
28.5	3332.43	3332.41	3332.37	3332.34	3332.30	3332.26	3332.21	3332.17	3332.13	3332.08
29.0	3317.13	3317.11	3317.08	3317.04	3317.01	3316.97	3316.93	3316.89	3316.84	3316.80
29.5	3301.53	3301.54	3301.54	3301.53	3301.53	3301.52	3301.50	3301.49	3301.47	3301.45
30.0	3285.73	3285.76	3285.78	3285.81	3285.83	3285.85	3285.86	3285.87	3285.87	3285.87
30.5	3269.83	3269.85	3269.88	3269.90	3269.92	3269.93	3269.94	3269.94	3269.94	3269.93
31.0	3253.70	3253.72	3253.72	3253.73	3253.73	3253.73	3253.72	3253.71	3253.69	3253.67
31.5	3237.24	3237.24	3237.23	3237.22	3237.20	3237.19	3237.16	3237.14	3237.11	3237.07
32.0	3220.47	3220.45	3220.43	3220.40	3220.36	3220.33	3220.29	3220.25	3220.20	3220.15
32.5	3203.39	3203.36	3203.32	3203.27	3203.23	3203.18	3203.12	3203.07	3203.01	3202.95
33.0	3185.97	3185.92	3185.87	3185.81	3185.75	3185.68	3185.62	3185.54	3185.47	3185.40
33.5	3168.16	3168.10	3168.03	3167.95	3167.88	3167.79	3167.71	3167.62	3167.54	3167.45
34.0	3150.01	3149.93	3149.84	3149.75	3149.65	3149.55	3149.45	3149.34	3149.23	3149.13
34.5	3131.64	3131.54	3131.43	3131.31	3131.19	3131.06	3130.93	3130.79	3130.66	3130.53
35.0	3112.82	3112.69	3112.54	3112.39	3112.23	3112.06	3111.90	3111.73	3111.56	3111.40
35.5	3093.37	3093.18	3092.98	3092.77	3092.54	3092.32	3092.09	3091.86	3091.64	3091.43
36.0	3073.29	3073.04	3072.78	3072.50	3072.21	3071.92	3071.63	3071.35	3071.07	3070.80
36.5	3052.57	3052.28	3051.97	3051.65	3051.33	3051.00	3050.68	3050.36	3050.05	3049.76
37.0	3031.10	3030.74	3030.37	3029.99	3029.61	3029.23	3028.85	3028.48	3028.12	3027.78
37.5	3008.92	3008.43	3007.93	3007.41	3006.90	3006.39	3005.89	3005.40	3004.94	3004.50
38.0	2985.55	2984.90	2984.23	2983.55	2982.87	2982.20	2981.54	2980.91	2980.31	2979.75
38.5	2960.70	2959.86	2959.01	2958.15	2957.28	2956.43	2955.61	2954.81	2954.06	2953.36
39.0	2933.88	2932.84	2931.79	2930.73	2929.68	2928.65	2927.65	2926.69	2925.79	2924.95
39.5	2904.42	2903.13	2901.84	2900.55	2899.28	2898.05	2896.86	2895.73	2894.67	2893.69
40.0	2872.53	2871.07	2869.62	2868.19	2866.79	2865.44	2864.15	2862.93	2861.80	2860.76

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CANDELA TABULATION - (Cont.)

40.5	2837.97	2836.57	2835.18	2833.84	2832.54	2831.29	2830.11	2829.01	2827.99	2827.07
41.0	2801.35	2800.15	2798.99	2797.88	2796.82	2795.82	2794.89	2794.03	2793.24	2792.54
41.5	2763.08	2762.25	2761.48	2760.77	2760.11	2759.50	2758.96	2758.47	2758.04	2757.67
42.0	2723.43	2723.03	2722.69	2722.40	2722.17	2721.99	2721.85	2721.76	2721.71	2721.69
42.5	2682.64	2682.58	2682.58	2682.63	2682.73	2682.88	2683.06	2683.26	2683.49	2683.74
43.0	2641.30	2641.49	2641.75	2642.06	2642.40	2642.79	2643.19	2643.62	2644.05	2644.49
43.5	2599.86	2600.18	2600.55	2600.96	2601.42	2601.91	2602.42	2602.94	2603.48	2604.00
44.0	2558.98	2559.32	2559.71	2560.15	2560.62	2561.12	2561.65	2562.18	2562.73	2563.28
44.5	2519.54	2519.86	2520.21	2520.60	2521.03	2521.47	2521.94	2522.42	2522.92	2523.42
45.0	2481.26	2481.49	2481.74	2482.02	2482.33	2482.66	2483.00	2483.37	2483.75	2484.14
45.5	2444.25	2444.29	2444.35	2444.42	2444.52	2444.63	2444.78	2444.94	2445.14	2445.36
46.0	2408.18	2408.04	2407.91	2407.80	2407.70	2407.63	2407.58	2407.57	2407.59	2407.66
46.5	2372.76	2372.59	2372.43	2372.28	2372.15	2372.04	2371.96	2371.91	2371.89	2371.92
47.0	2337.98	2337.81	2337.65	2337.51	2337.37	2337.26	2337.17	2337.12	2337.10	2337.11
47.5	2303.78	2303.55	2303.32	2303.11	2302.90	2302.72	2302.57	2302.45	2302.36	2302.33
48.0	2269.99	2269.71	2269.43	2269.16	2268.90	2268.67	2268.46	2268.29	2268.16	2268.08
48.5	2236.31	2236.06	2235.81	2235.57	2235.35	2235.15	2234.98	2234.84	2234.74	2234.68
49.0	2203.05	2202.84	2202.65	2202.48	2202.32	2202.18	2202.06	2201.98	2201.92	2201.90
49.5	2170.63	2170.49	2170.36	2170.23	2170.11	2170.01	2169.92	2169.86	2169.82	2169.80
50.0	2138.29	2138.22	2138.15	2138.08	2138.01	2137.96	2137.91	2137.88	2137.86	2137.86
50.5	2105.14	2105.14	2105.15	2105.17	2105.20	2105.23	2105.28	2105.33	2105.40	2105.48
51.0	2071.96	2072.01	2072.08	2072.16	2072.26	2072.37	2072.49	2072.62	2072.76	2072.91
51.5	2039.39	2039.41	2039.45	2039.50	2039.57	2039.65	2039.75	2039.85	2039.97	2040.09
52.0	2007.00	2006.98	2006.97	2006.98	2007.01	2007.04	2007.09	2007.15	2007.23	2007.31
52.5	1974.47	1974.46	1974.47	1974.49	1974.51	1974.56	1974.61	1974.67	1974.74	1974.83
53.0	1942.08	1942.10	1942.14	1942.18	1942.24	1942.31	1942.38	1942.46	1942.55	1942.65
53.5	1910.14	1910.21	1910.30	1910.40	1910.50	1910.61	1910.73	1910.86	1910.98	1911.11
54.0	1878.22	1878.34	1878.46	1878.59	1878.73	1878.88	1879.03	1879.18	1879.34	1879.49
54.5	1845.99	1846.08	1846.18	1846.29	1846.41	1846.54	1846.67	1846.79	1846.92	1847.05
55.0	1813.51	1813.55	1813.60	1813.66	1813.73	1813.80	1813.88	1813.96	1814.04	1814.12
55.5	1780.67	1780.63	1780.59	1780.57	1780.56	1780.55	1780.55	1780.55	1780.56	1780.57
56.0	1747.70	1747.60	1747.50	1747.41	1747.33	1747.26	1747.20	1747.14	1747.10	1747.06
56.5	1714.86	1714.78	1714.71	1714.65	1714.60	1714.55	1714.51	1714.47	1714.45	1714.43
57.0	1682.01	1681.98	1681.95	1681.93	1681.91	1681.90	1681.90	1681.90	1681.91	1681.93
57.5	1649.17	1649.11	1649.06	1649.02	1648.99	1648.98	1648.97	1648.98	1648.99	1649.03
58.0	1616.16	1616.08	1616.01	1615.94	1615.89	1615.86	1615.84	1615.84	1615.86	1615.90
58.5	1582.89	1582.81	1582.73	1582.67	1582.62	1582.58	1582.55	1582.54	1582.55	1582.57
59.0	1549.20	1549.13	1549.08	1549.03	1549.00	1548.97	1548.96	1548.95	1548.95	1548.97
59.5	1514.58	1514.57	1514.58	1514.60	1514.63	1514.67	1514.72	1514.77	1514.83	1514.88
60.0	1479.96	1480.01	1480.07	1480.15	1480.25	1480.36	1480.47	1480.58	1480.69	1480.79
60.5	1446.27	1446.32	1446.39	1446.48	1446.58	1446.68	1446.79	1446.90	1447.01	1447.11
61.0	1412.96	1413.02	1413.09	1413.18	1413.27	1413.38	1413.48	1413.59	1413.69	1413.79
61.5	1379.70	1379.83	1379.96	1380.12	1380.28	1380.44	1380.61	1380.78	1380.95	1381.10
62.0	1346.72	1346.90	1347.09	1347.30	1347.52	1347.74	1347.97	1348.19	1348.40	1348.61
62.5	1314.41	1314.57	1314.75	1314.94	1315.13	1315.34	1315.54	1315.75	1315.94	1316.13
63.0	1281.94	1282.05	1282.17	1282.31	1282.45	1282.60	1282.75	1282.90	1283.04	1283.17
63.5	1248.48	1248.52	1248.56	1248.62	1248.68	1248.74	1248.81	1248.87	1248.92	1248.96
64.0	1214.41	1214.38	1214.35	1214.33	1214.31	1214.30	1214.28	1214.26	1214.23	1214.18
64.5	1179.74	1179.70	1179.67	1179.65	1179.62	1179.59	1179.56	1179.53	1179.48	1179.42
65.0	1144.68	1144.64	1144.59	1144.55	1144.50	1144.45	1144.40	1144.34	1144.27	1144.20
65.5	1110.26	1110.09	1109.91	1109.73	1109.54	1109.35	1109.16	1108.97	1108.78	1108.60
66.0	1074.13	1073.85	1073.56	1073.27	1072.97	1072.67	1072.37	1072.08	1071.80	1071.53
66.5	1033.66	1033.40	1033.15	1032.90	1032.65	1032.41	1032.18	1031.96	1031.76	1031.56
67.0	990.78	990.63	990.48	990.36	990.24	990.13	990.04	989.95	989.88	989.81
67.5	945.83	945.87	945.93	946.00	946.08	946.15	946.23	946.30	946.36	946.40
68.0	900.99	901.22	901.46	901.70	901.95	902.18	902.40	902.59	902.75	902.88

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68.5	858.85	859.09	859.35	859.60	859.85	860.09	860.31	860.51	860.67	860.80
69.0	818.62	818.83	819.05	819.26	819.47	819.67	819.86	820.02	820.16	820.26
69.5	780.42	780.62	780.83	781.04	781.23	781.42	781.60	781.75	781.89	782.00
70.0	744.12	744.32	744.52	744.71	744.90	745.08	745.24	745.39	745.53	745.64
70.5	710.14	710.36	710.57	710.76	710.94	711.11	711.25	711.37	711.47	711.54
71.0	676.91	677.13	677.34	677.53	677.70	677.85	677.97	678.07	678.14	678.18
71.5	642.46	642.61	642.77	642.92	643.08	643.22	643.35	643.48	643.58	643.66
72.0	608.43	608.51	608.60	608.71	608.82	608.95	609.07	609.20	609.32	609.43
72.5	576.19	576.22	576.26	576.29	576.33	576.36	576.39	576.41	576.42	576.42
73.0	544.58	544.59	544.59	544.58	544.55	544.51	544.46	544.40	544.32	544.22
73.5	512.39	512.44	512.48	512.53	512.57	512.61	512.65	512.68	512.70	512.72
74.0	481.11	481.18	481.26	481.34	481.43	481.53	481.63	481.73	481.84	481.96
74.5	453.10	453.09	453.08	453.05	453.02	452.99	452.95	452.90	452.85	452.79
75.0	424.59	424.45	424.29	424.10	423.89	423.66	423.41	423.15	422.88	422.60
75.5	391.17	390.80	390.39	389.95	389.50	389.03	388.55	388.08	387.62	387.18
76.0	357.15	356.64	356.10	355.53	354.94	354.34	353.75	353.17	352.62	352.10
76.5	325.58	325.37	325.12	324.84	324.52	324.19	323.84	323.47	323.10	322.73
77.0	295.83	295.94	296.02	296.06	296.07	296.04	295.97	295.87	295.73	295.55
77.5	268.30	268.39	268.46	268.52	268.54	268.55	268.52	268.47	268.40	268.29
78.0	242.81	242.82	242.81	242.80	242.78	242.76	242.72	242.67	242.62	242.55
78.5	219.38	219.40	219.42	219.43	219.44	219.44	219.44	219.44	219.42	219.40
79.0	197.87	197.92	197.96	198.00	198.04	198.06	198.09	198.11	198.12	198.12
79.5	178.43	178.46	178.48	178.49	178.51	178.52	178.52	178.53	178.53	178.53
80.0	160.37	160.35	160.33	160.30	160.27	160.24	160.21	160.17	160.14	160.10
80.5	142.99	142.92	142.84	142.75	142.65	142.54	142.43	142.31	142.19	142.07
81.0	126.45	126.35	126.22	126.07	125.91	125.74	125.55	125.36	125.17	124.97
81.5	110.68	110.57	110.44	110.29	110.12	109.95	109.76	109.57	109.38	109.19
82.0	95.67	95.57	95.46	95.33	95.19	95.04	94.88	94.72	94.56	94.40
82.5	81.14	81.08	81.00	80.91	80.81	80.70	80.59	80.47	80.35	80.23
83.0	67.81	67.78	67.74	67.69	67.63	67.57	67.50	67.42	67.34	67.26
83.5	56.44	56.42	56.39	56.35	56.31	56.26	56.20	56.15	56.08	56.02
84.0	46.61	46.60	46.57	46.54	46.51	46.47	46.43	46.38	46.33	46.27
84.5	38.18	38.18	38.17	38.15	38.13	38.11	38.08	38.05	38.02	37.98
85.0	31.18	31.18	31.18	31.18	31.17	31.16	31.15	31.13	31.11	31.08
85.5	25.84	25.84	25.84	25.83	25.83	25.81	25.80	25.78	25.76	25.74
86.0	21.41	21.41	21.40	21.40	21.38	21.37	21.35	21.33	21.31	21.29
86.5	17.08	17.08	17.07	17.07	17.05	17.04	17.02	17.00	16.98	16.96
87.0	13.28	13.28	13.28	13.28	13.27	13.26	13.25	13.23	13.21	13.19
87.5	10.30	10.31	10.31	10.32	10.32	10.31	10.31	10.30	10.29	10.28
88.0	7.79	7.81	7.82	7.83	7.84	7.84	7.85	7.85	7.85	7.84
88.5	5.33	5.34	5.35	5.36	5.37	5.37	5.38	5.38	5.38	5.38
89.0	3.50	3.51	3.52	3.52	3.53	3.53	3.53	3.54	3.54	3.54
89.5	2.84	2.85	2.85	2.85	2.86	2.86	2.86	2.86	2.87	2.87
90.0	3.17	3.17	3.17	3.17	3.18	3.18	3.18	3.18	3.18	3.19

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	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99
0.5	3774.76	3774.74	3774.72	3774.70	3774.68	3774.66	3774.64	3774.62	3774.60	3774.58
1.0	3774.19	3774.16	3774.13	3774.10	3774.07	3774.04	3774.02	3773.99	3773.97	3773.95
1.5	3773.28	3773.26	3773.24	3773.22	3773.20	3773.19	3773.18	3773.16	3773.16	3773.15
2.0	3772.03	3772.02	3772.01	3772.01	3772.00	3772.00	3772.00	3772.00	3772.01	3772.01
2.5	3770.40	3770.39	3770.37	3770.36	3770.35	3770.34	3770.33	3770.32	3770.31	3770.31
3.0	3768.51	3768.48	3768.46	3768.43	3768.40	3768.38	3768.35	3768.32	3768.30	3768.28
3.5	3766.46	3766.43	3766.39	3766.35	3766.32	3766.28	3766.24	3766.20	3766.17	3766.14

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CANDELA TABULATION - (Cont.)

4.0	3764.18	3764.14	3764.09	3764.04	3763.99	3763.94	3763.89	3763.85	3763.80	3763.76
4.5	3761.59	3761.53	3761.47	3761.41	3761.34	3761.28	3761.21	3761.15	3761.09	3761.03
5.0	3758.76	3758.70	3758.63	3758.56	3758.49	3758.42	3758.34	3758.27	3758.21	3758.14
5.5	3755.72	3755.68	3755.64	3755.60	3755.55	3755.51	3755.46	3755.42	3755.38	3755.34
6.0	3752.52	3752.50	3752.48	3752.46	3752.44	3752.42	3752.41	3752.39	3752.37	3752.36
6.5	3749.21	3749.18	3749.14	3749.11	3749.08	3749.06	3749.03	3749.00	3748.98	3748.96
7.0	3745.76	3745.71	3745.66	3745.61	3745.56	3745.52	3745.47	3745.43	3745.38	3745.35
7.5	3742.22	3742.16	3742.11	3742.05	3741.99	3741.93	3741.87	3741.82	3741.76	3741.71
8.0	3738.45	3738.39	3738.33	3738.27	3738.20	3738.13	3738.07	3738.00	3737.94	3737.88
8.5	3734.29	3734.23	3734.17	3734.11	3734.04	3733.97	3733.90	3733.84	3733.77	3733.71
9.0	3729.82	3729.76	3729.70	3729.64	3729.57	3729.50	3729.43	3729.36	3729.29	3729.23
9.5	3725.09	3725.02	3724.94	3724.86	3724.77	3724.69	3724.60	3724.52	3724.44	3724.37
10.0	3720.08	3719.99	3719.90	3719.80	3719.71	3719.61	3719.51	3719.42	3719.34	3719.26
10.5	3714.78	3714.70	3714.61	3714.52	3714.43	3714.34	3714.26	3714.18	3714.10	3714.04
11.0	3709.21	3709.14	3709.06	3708.98	3708.91	3708.83	3708.76	3708.70	3708.64	3708.59
11.5	3703.37	3703.30	3703.23	3703.16	3703.10	3703.03	3702.98	3702.92	3702.88	3702.84
12.0	3697.34	3697.27	3697.20	3697.13	3697.06	3697.00	3696.94	3696.89	3696.85	3696.81
12.5	3691.22	3691.13	3691.04	3690.95	3690.86	3690.78	3690.70	3690.62	3690.56	3690.50
13.0	3684.89	3684.79	3684.68	3684.57	3684.46	3684.35	3684.24	3684.14	3684.05	3683.96
13.5	3678.30	3678.20	3678.10	3677.98	3677.87	3677.76	3677.65	3677.54	3677.45	3677.36
14.0	3671.38	3671.28	3671.18	3671.07	3670.96	3670.85	3670.74	3670.63	3670.53	3670.44
14.5	3663.97	3663.87	3663.75	3663.64	3663.51	3663.39	3663.27	3663.15	3663.03	3662.93
15.0	3656.23	3656.12	3656.00	3655.87	3655.74	3655.61	3655.48	3655.35	3655.22	3655.10
15.5	3648.27	3648.16	3648.05	3647.93	3647.81	3647.68	3647.56	3647.44	3647.32	3647.21
16.0	3640.04	3639.94	3639.83	3639.73	3639.61	3639.50	3639.39	3639.28	3639.17	3639.07
16.5	3631.52	3631.43	3631.33	3631.23	3631.12	3631.01	3630.90	3630.79	3630.69	3630.59
17.0	3622.70	3622.62	3622.52	3622.43	3622.33	3622.23	3622.12	3622.02	3621.92	3621.83
17.5	3613.53	3613.45	3613.38	3613.30	3613.22	3613.14	3613.07	3613.00	3612.93	3612.86
18.0	3604.03	3603.98	3603.93	3603.88	3603.83	3603.79	3603.74	3603.70	3603.66	3603.62
18.5	3594.15	3594.20	3594.23	3594.26	3594.29	3594.30	3594.31	3594.31	3594.30	3594.29
19.0	3584.09	3584.19	3584.26	3584.31	3584.33	3584.33	3584.31	3584.28	3584.23	3584.18
19.5	3574.54	3574.48	3574.35	3574.16	3573.92	3573.66	3573.36	3573.05	3572.72	3572.41
20.0	3564.08	3563.82	3563.47	3563.05	3562.56	3562.02	3561.46	3560.88	3560.30	3559.74
20.5	3550.94	3550.61	3550.21	3549.75	3549.23	3548.68	3548.10	3547.52	3546.95	3546.40
21.0	3536.84	3536.53	3536.17	3535.77	3535.34	3534.89	3534.43	3533.97	3533.53	3533.10
21.5	3522.83	3522.67	3522.48	3522.27	3522.05	3521.82	3521.58	3521.35	3521.12	3520.90
22.0	3509.18	3509.17	3509.15	3509.13	3509.11	3509.09	3509.07	3509.05	3509.02	3509.00
22.5	3496.85	3496.86	3496.87	3496.88	3496.89	3496.90	3496.91	3496.93	3496.94	3496.94
23.0	3484.78	3484.78	3484.77	3484.77	3484.76	3484.76	3484.75	3484.74	3484.74	3484.73
23.5	3472.13	3472.13	3472.13	3472.13	3472.13	3472.14	3472.14	3472.15	3472.16	3472.16
24.0	3459.27	3459.27	3459.27	3459.28	3459.29	3459.30	3459.31	3459.33	3459.34	3459.36
24.5	3446.38	3446.38	3446.38	3446.38	3446.39	3446.39	3446.40	3446.41	3446.41	3446.42
25.0	3433.20	3433.20	3433.20	3433.21	3433.21	3433.21	3433.21	3433.20	3433.20	3433.19
25.5	3419.47	3419.47	3419.48	3419.49	3419.50	3419.51	3419.52	3419.53	3419.54	3419.54
26.0	3405.43	3405.44	3405.45	3405.47	3405.48	3405.50	3405.52	3405.54	3405.56	3405.57
26.5	3391.29	3391.30	3391.31	3391.32	3391.33	3391.34	3391.35	3391.35	3391.36	3391.36
27.0	3376.91	3376.91	3376.91	3376.91	3376.92	3376.91	3376.91	3376.91	3376.90	3376.89
27.5	3362.16	3362.16	3362.15	3362.15	3362.15	3362.14	3362.14	3362.13	3362.12	3362.11
28.0	3347.17	3347.17	3347.17	3347.16	3347.16	3347.16	3347.15	3347.15	3347.14	3347.13
28.5	3332.04	3332.05	3332.06	3332.07	3332.08	3332.09	3332.09	3332.10	3332.10	3332.09
29.0	3316.77	3316.78	3316.79	3316.81	3316.82	3316.84	3316.84	3316.85	3316.85	3316.84
29.5	3301.43	3301.42	3301.40	3301.39	3301.37	3301.35	3301.32	3301.29	3301.25	3301.21
30.0	3285.86	3285.82	3285.78	3285.73	3285.68	3285.62	3285.55	3285.48	3285.41	3285.33
30.5	3269.92	3269.87	3269.82	3269.77	3269.71	3269.64	3269.56	3269.49	3269.40	3269.31
31.0	3253.64	3253.60	3253.55	3253.50	3253.44	3253.37	3253.30	3253.22	3253.14	3253.05
31.5	3237.03	3237.00	3236.95	3236.90	3236.85	3236.79	3236.73	3236.66	3236.58	3236.49

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CANDELA TABULATION - (Cont.)

32.0	3220.10	3220.07	3220.03	3219.99	3219.94	3219.89	3219.83	3219.76	3219.69	3219.60
32.5	3202.88	3202.84	3202.79	3202.74	3202.68	3202.62	3202.56	3202.48	3202.41	3202.32
33.0	3185.32	3185.26	3185.21	3185.15	3185.09	3185.02	3184.95	3184.88	3184.80	3184.71
33.5	3167.36	3167.31	3167.27	3167.23	3167.18	3167.13	3167.08	3167.02	3166.95	3166.88
34.0	3149.03	3148.99	3148.96	3148.93	3148.89	3148.86	3148.82	3148.78	3148.74	3148.69
34.5	3130.41	3130.37	3130.33	3130.29	3130.26	3130.23	3130.20	3130.16	3130.12	3130.08
35.0	3111.24	3111.18	3111.13	3111.09	3111.05	3111.01	3110.98	3110.94	3110.91	3110.88
35.5	3091.23	3091.15	3091.08	3091.02	3090.97	3090.93	3090.90	3090.88	3090.86	3090.84
36.0	3070.55	3070.44	3070.35	3070.27	3070.21	3070.16	3070.13	3070.11	3070.11	3070.11
36.5	3049.48	3049.33	3049.20	3049.09	3049.00	3048.93	3048.88	3048.85	3048.83	3048.83
37.0	3027.46	3027.27	3027.12	3026.98	3026.87	3026.79	3026.73	3026.69	3026.67	3026.68
37.5	3004.09	3003.90	3003.74	3003.62	3003.53	3003.48	3003.45	3003.46	3003.50	3003.57
38.0	2979.23	2979.02	2978.85	2978.74	2978.67	2978.65	2978.68	2978.75	2978.85	2979.00
38.5	2952.71	2952.43	2952.21	2952.05	2951.97	2951.94	2951.97	2952.07	2952.21	2952.41
39.0	2924.18	2923.82	2923.54	2923.35	2923.24	2923.20	2923.25	2923.37	2923.56	2923.82
39.5	2892.81	2892.41	2892.11	2891.91	2891.82	2891.82	2891.92	2892.11	2892.39	2892.76
40.0	2859.84	2859.41	2859.11	2858.92	2858.84	2858.88	2859.02	2859.27	2859.62	2860.06
40.5	2826.25	2825.83	2825.52	2825.32	2825.22	2825.24	2825.36	2825.58	2825.90	2826.31
41.0	2791.92	2791.55	2791.26	2791.07	2790.97	2790.96	2791.04	2791.21	2791.47	2791.82
41.5	2757.37	2757.11	2756.92	2756.78	2756.72	2756.72	2756.79	2756.93	2757.14	2757.43
42.0	2721.70	2721.59	2721.50	2721.45	2721.44	2721.46	2721.54	2721.65	2721.82	2722.05
42.5	2683.99	2683.98	2683.98	2683.99	2684.01	2684.06	2684.13	2684.24	2684.38	2684.56
43.0	2644.91	2645.01	2645.09	2645.17	2645.25	2645.34	2645.43	2645.55	2645.68	2645.85
43.5	2604.52	2604.73	2604.93	2605.11	2605.29	2605.46	2605.63	2605.81	2605.99	2606.18
44.0	2563.82	2564.14	2564.44	2564.73	2565.01	2565.28	2565.55	2565.81	2566.06	2566.31
44.5	2523.91	2524.30	2524.68	2525.05	2525.42	2525.78	2526.13	2526.46	2526.79	2527.10
45.0	2484.55	2484.99	2485.43	2485.88	2486.32	2486.76	2487.20	2487.62	2488.03	2488.42
45.5	2445.62	2446.10	2446.61	2447.14	2447.69	2448.23	2448.78	2449.32	2449.84	2450.35
46.0	2407.77	2408.28	2408.83	2409.41	2410.02	2410.64	2411.26	2411.89	2412.50	2413.08
46.5	2371.99	2372.46	2372.97	2373.52	2374.09	2374.67	2375.26	2375.84	2376.42	2376.97
47.0	2337.17	2337.60	2338.06	2338.55	2339.07	2339.60	2340.13	2340.66	2341.18	2341.68
47.5	2302.34	2302.77	2303.25	2303.76	2304.30	2304.86	2305.43	2305.99	2306.54	2307.07
48.0	2268.06	2268.50	2268.99	2269.52	2270.08	2270.65	2271.24	2271.83	2272.41	2272.96
48.5	2234.68	2235.07	2235.51	2235.98	2236.48	2237.00	2237.53	2238.06	2238.58	2239.08
49.0	2201.93	2202.26	2202.62	2203.02	2203.43	2203.86	2204.30	2204.74	2205.17	2205.58
49.5	2169.82	2170.08	2170.36	2170.67	2170.99	2171.33	2171.66	2172.00	2172.33	2172.64
50.0	2137.88	2138.08	2138.29	2138.53	2138.77	2139.02	2139.26	2139.51	2139.75	2139.97
50.5	2105.57	2105.76	2105.96	2106.17	2106.38	2106.59	2106.80	2107.00	2107.19	2107.36
51.0	2073.06	2073.26	2073.46	2073.66	2073.86	2074.06	2074.24	2074.42	2074.58	2074.73
51.5	2040.23	2040.41	2040.60	2040.79	2040.98	2041.17	2041.35	2041.52	2041.68	2041.83
52.0	2007.41	2007.58	2007.75	2007.93	2008.11	2008.30	2008.47	2008.65	2008.81	2008.96
52.5	1974.92	1975.07	1975.24	1975.40	1975.57	1975.74	1975.91	1976.06	1976.21	1976.35
53.0	1942.75	1942.90	1943.05	1943.20	1943.35	1943.50	1943.65	1943.79	1943.92	1944.03
53.5	1911.24	1911.40	1911.55	1911.69	1911.84	1911.97	1912.10	1912.21	1912.31	1912.40
54.0	1879.64	1879.79	1879.92	1880.05	1880.17	1880.28	1880.38	1880.47	1880.54	1880.59
54.5	1847.17	1847.26	1847.34	1847.41	1847.47	1847.53	1847.57	1847.60	1847.62	1847.63
55.0	1814.19	1814.22	1814.24	1814.26	1814.27	1814.28	1814.27	1814.27	1814.25	1814.23
55.5	1780.59	1780.59	1780.59	1780.60	1780.60	1780.61	1780.61	1780.61	1780.61	1780.61
56.0	1747.03	1747.03	1747.04	1747.05	1747.07	1747.10	1747.13	1747.16	1747.19	1747.23
56.5	1714.42	1714.44	1714.48	1714.52	1714.56	1714.60	1714.65	1714.70	1714.75	1714.79
57.0	1681.95	1682.03	1682.11	1682.19	1682.28	1682.37	1682.46	1682.54	1682.62	1682.69
57.5	1649.08	1649.25	1649.43	1649.63	1649.83	1650.03	1650.23	1650.43	1650.61	1650.79
58.0	1615.97	1616.20	1616.45	1616.72	1617.00	1617.28	1617.56	1617.83	1618.10	1618.36
58.5	1582.61	1582.76	1582.94	1583.12	1583.31	1583.51	1583.71	1583.90	1584.09	1584.27
59.0	1548.98	1549.03	1549.09	1549.14	1549.21	1549.27	1549.34	1549.41	1549.47	1549.54
59.5	1514.94	1514.91	1514.88	1514.85	1514.81	1514.77	1514.74	1514.70	1514.66	1514.62

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CANDELA TABULATION - (Cont.)

60.0	1480.89	1480.82	1480.74	1480.65	1480.55	1480.45	1480.34	1480.24	1480.13	1480.03
60.5	1447.20	1447.16	1447.11	1447.05	1446.98	1446.91	1446.84	1446.77	1446.69	1446.62
61.0	1413.89	1413.89	1413.89	1413.88	1413.87	1413.85	1413.83	1413.81	1413.79	1413.77
61.5	1381.25	1381.28	1381.29	1381.29	1381.29	1381.27	1381.25	1381.23	1381.21	1381.18
62.0	1348.80	1348.83	1348.84	1348.84	1348.83	1348.80	1348.77	1348.73	1348.68	1348.64
62.5	1316.30	1316.32	1316.32	1316.31	1316.29	1316.26	1316.21	1316.17	1316.11	1316.06
63.0	1283.29	1283.26	1283.23	1283.18	1283.12	1283.05	1282.97	1282.89	1282.81	1282.73
63.5	1248.99	1248.84	1248.67	1248.49	1248.31	1248.12	1247.93	1247.75	1247.57	1247.40
64.0	1214.13	1213.86	1213.58	1213.28	1212.99	1212.70	1212.41	1212.13	1211.87	1211.62
64.5	1179.35	1179.09	1178.81	1178.53	1178.24	1177.96	1177.68	1177.41	1177.15	1176.91
65.0	1144.11	1143.89	1143.66	1143.43	1143.20	1142.96	1142.74	1142.52	1142.32	1142.13
65.5	1108.41	1108.21	1108.02	1107.83	1107.65	1107.49	1107.35	1107.22	1107.11	1107.02
66.0	1071.28	1071.09	1070.93	1070.79	1070.67	1070.57	1070.49	1070.44	1070.42	1070.42
66.5	1031.38	1031.25	1031.13	1031.03	1030.95	1030.89	1030.86	1030.85	1030.86	1030.89
67.0	989.75	989.62	989.51	989.40	989.31	989.22	989.16	989.11	989.07	989.06
67.5	946.42	946.18	945.92	945.64	945.36	945.08	944.80	944.54	944.28	944.05
68.0	902.96	902.60	902.21	901.77	901.32	900.85	900.38	899.90	899.45	899.01
68.5	860.88	860.55	860.18	859.78	859.35	858.90	858.44	857.98	857.53	857.09
69.0	820.33	820.08	819.80	819.49	819.16	818.80	818.44	818.07	817.70	817.34
69.5	782.09	781.95	781.79	781.60	781.40	781.18	780.95	780.72	780.48	780.24
70.0	745.73	745.68	745.60	745.50	745.39	745.27	745.14	745.00	744.86	744.72
70.5	711.59	711.46	711.31	711.13	710.94	710.73	710.51	710.29	710.06	709.83
71.0	678.19	677.99	677.75	677.50	677.22	676.92	676.61	676.29	675.97	675.66
71.5	643.73	643.60	643.45	643.28	643.10	642.90	642.69	642.48	642.27	642.06
72.0	609.53	609.48	609.42	609.35	609.26	609.17	609.07	608.98	608.88	608.78
72.5	576.41	576.29	576.17	576.03	575.87	575.72	575.55	575.38	575.20	575.03
73.0	544.11	543.95	543.77	543.59	543.39	543.18	542.96	542.73	542.49	542.25
73.5	512.74	512.74	512.74	512.73	512.72	512.69	512.66	512.61	512.56	512.49
74.0	482.07	482.21	482.35	482.48	482.62	482.75	482.87	482.98	483.09	483.18
74.5	452.74	452.68	452.62	452.56	452.50	452.44	452.38	452.32	452.26	452.21
75.0	422.32	422.06	421.79	421.53	421.28	421.03	420.79	420.57	420.36	420.16
75.5	386.76	386.60	386.47	386.37	386.29	386.24	386.22	386.21	386.23	386.26
76.0	351.63	351.57	351.56	351.60	351.67	351.79	351.93	352.11	352.30	352.51
76.5	322.37	322.09	321.82	321.58	321.34	321.13	320.94	320.78	320.64	320.53
77.0	295.33	294.85	294.34	293.81	293.28	292.74	292.21	291.70	291.22	290.78
77.5	268.16	267.80	267.42	267.02	266.61	266.21	265.80	265.41	265.04	264.69
78.0	242.47	242.31	242.13	241.95	241.77	241.59	241.40	241.23	241.06	240.90
78.5	219.37	219.28	219.18	219.08	218.97	218.86	218.75	218.64	218.52	218.41
79.0	198.11	198.07	198.02	197.96	197.89	197.82	197.75	197.66	197.58	197.49
79.5	178.52	178.52	178.52	178.51	178.49	178.48	178.45	178.42	178.38	178.33
80.0	160.07	160.08	160.09	160.10	160.11	160.11	160.11	160.11	160.10	160.08
80.5	141.96	141.90	141.85	141.80	141.76	141.72	141.68	141.64	141.60	141.57
81.0	124.78	124.66	124.54	124.43	124.32	124.23	124.14	124.06	123.99	123.93
81.5	109.00	108.88	108.76	108.65	108.54	108.45	108.36	108.28	108.21	108.15
82.0	94.24	94.14	94.05	93.96	93.87	93.80	93.72	93.66	93.60	93.54
82.5	80.11	80.04	79.97	79.91	79.84	79.78	79.72	79.66	79.61	79.55
83.0	67.17	67.13	67.08	67.04	66.99	66.94	66.89	66.84	66.78	66.72
83.5	55.95	55.90	55.85	55.79	55.73	55.68	55.62	55.56	55.49	55.43
84.0	46.22	46.15	46.09	46.02	45.95	45.88	45.81	45.74	45.67	45.61
84.5	37.93	37.88	37.82	37.76	37.69	37.63	37.56	37.49	37.43	37.36
85.0	31.05	31.00	30.95	30.90	30.85	30.79	30.73	30.68	30.62	30.56
85.5	25.71	25.67	25.63	25.59	25.55	25.51	25.46	25.42	25.37	25.33
86.0	21.26	21.23	21.20	21.17	21.13	21.10	21.06	21.03	21.00	20.96
86.5	16.94	16.91	16.88	16.85	16.81	16.78	16.75	16.71	16.68	16.65
87.0	13.17	13.14	13.11	13.08	13.05	13.02	12.98	12.95	12.92	12.88
87.5	10.27	10.25	10.22	10.20	10.17	10.15	10.12	10.09	10.06	10.03

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CANDELA TABULATION - (Cont.)

88.0	7.84	7.83	7.81	7.79	7.77	7.75	7.73	7.71	7.69	7.66
88.5	5.37	5.36	5.35	5.34	5.32	5.31	5.29	5.27	5.26	5.24
89.0	3.53	3.52	3.51	3.50	3.49	3.48	3.47	3.46	3.44	3.43
89.5	2.87	2.86	2.85	2.85	2.84	2.83	2.83	2.82	2.81	2.80
90.0	3.19	3.19	3.18	3.18	3.18	3.18	3.18	3.17	3.17	3.17

Vert. Horizontal Angles

	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5
0.0	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99
0.5	3774.57	3774.56	3774.55	3774.56	3774.57	3774.58	3774.60	3774.62	3774.64	3774.66
1.0	3773.93	3773.92	3773.91	3773.92	3773.93	3773.95	3773.97	3773.99	3774.02	3774.04
1.5	3773.14	3773.14	3773.14	3773.14	3773.14	3773.15	3773.16	3773.16	3773.18	3773.19
2.0	3772.02	3772.03	3772.04	3772.03	3772.02	3772.01	3772.01	3772.00	3772.00	3772.00
2.5	3770.30	3770.30	3770.30	3770.30	3770.30	3770.31	3770.31	3770.32	3770.33	3770.34
3.0	3768.26	3768.24	3768.23	3768.24	3768.26	3768.28	3768.30	3768.32	3768.35	3768.38
3.5	3766.11	3766.09	3766.07	3766.09	3766.11	3766.14	3766.17	3766.20	3766.24	3766.28
4.0	3763.73	3763.70	3763.67	3763.70	3763.73	3763.76	3763.80	3763.85	3763.89	3763.94
4.5	3760.98	3760.94	3760.91	3760.94	3760.98	3761.03	3761.09	3761.15	3761.21	3761.28
5.0	3758.09	3758.04	3758.00	3758.04	3758.09	3758.14	3758.21	3758.27	3758.34	3758.42
5.5	3755.30	3755.27	3755.25	3755.27	3755.30	3755.34	3755.38	3755.42	3755.46	3755.51
6.0	3752.34	3752.33	3752.32	3752.33	3752.34	3752.36	3752.37	3752.39	3752.41	3752.42
6.5	3748.94	3748.92	3748.90	3748.92	3748.94	3748.96	3748.98	3749.00	3749.03	3749.06
7.0	3745.31	3745.28	3745.26	3745.28	3745.31	3745.35	3745.38	3745.43	3745.47	3745.52
7.5	3741.67	3741.63	3741.59	3741.63	3741.67	3741.71	3741.76	3741.82	3741.87	3741.93
8.0	3737.82	3737.77	3737.73	3737.77	3737.82	3737.88	3737.94	3738.00	3738.07	3738.13
8.5	3733.65	3733.60	3733.55	3733.60	3733.65	3733.71	3733.77	3733.84	3733.90	3733.97
9.0	3729.17	3729.11	3729.07	3729.11	3729.17	3729.23	3729.29	3729.36	3729.43	3729.50
9.5	3724.30	3724.25	3724.20	3724.25	3724.30	3724.37	3724.44	3724.52	3724.60	3724.69
10.0	3719.19	3719.13	3719.08	3719.13	3719.19	3719.26	3719.34	3719.42	3719.51	3719.61
10.5	3713.98	3713.93	3713.89	3713.93	3713.98	3714.04	3714.10	3714.18	3714.26	3714.34
11.0	3708.54	3708.51	3708.48	3708.51	3708.54	3708.59	3708.64	3708.70	3708.76	3708.83
11.5	3702.80	3702.78	3702.76	3702.78	3702.80	3702.84	3702.88	3702.92	3702.98	3703.03
12.0	3696.78	3696.76	3696.75	3696.76	3696.78	3696.81	3696.85	3696.89	3696.94	3697.00
12.5	3690.45	3690.40	3690.38	3690.40	3690.45	3690.50	3690.56	3690.62	3690.70	3690.78
13.0	3683.89	3683.82	3683.78	3683.82	3683.89	3683.96	3684.05	3684.14	3684.24	3684.35
13.5	3677.27	3677.21	3677.15	3677.21	3677.27	3677.36	3677.45	3677.54	3677.65	3677.76
14.0	3670.35	3670.28	3670.23	3670.28	3670.35	3670.44	3670.53	3670.63	3670.74	3670.85
14.5	3662.83	3662.74	3662.67	3662.74	3662.83	3662.93	3663.03	3663.15	3663.27	3663.39
15.0	3654.99	3654.90	3654.82	3654.90	3654.99	3655.10	3655.22	3655.35	3655.48	3655.61
15.5	3647.10	3647.01	3646.93	3647.01	3647.10	3647.21	3647.32	3647.44	3647.56	3647.68
16.0	3638.98	3638.90	3638.82	3638.90	3638.98	3639.07	3639.17	3639.28	3639.39	3639.50
16.5	3630.49	3630.41	3630.33	3630.41	3630.49	3630.59	3630.69	3630.79	3630.90	3631.01
17.0	3621.74	3621.66	3621.58	3621.66	3621.74	3621.83	3621.92	3622.02	3622.12	3622.23
17.5	3612.80	3612.75	3612.70	3612.75	3612.80	3612.86	3612.93	3613.00	3613.07	3613.14
18.0	3603.59	3603.55	3603.53	3603.55	3603.59	3603.62	3603.66	3603.70	3603.74	3603.79
18.5	3594.27	3594.25	3594.23	3594.25	3594.27	3594.29	3594.30	3594.31	3594.31	3594.30
19.0	3584.11	3584.05	3583.98	3584.05	3584.11	3584.18	3584.23	3584.28	3584.31	3584.33
19.5	3572.10	3571.81	3571.56	3571.81	3572.10	3572.41	3572.72	3573.05	3573.36	3573.66
20.0	3559.20	3558.72	3558.30	3558.72	3559.20	3559.74	3560.30	3560.88	3561.46	3562.02
20.5	3545.89	3545.42	3545.03	3545.42	3545.89	3546.40	3546.95	3547.52	3548.10	3548.68
21.0	3532.71	3532.37	3532.08	3532.37	3532.71	3533.10	3533.53	3533.97	3534.43	3534.89
21.5	3520.70	3520.53	3520.38	3520.53	3520.70	3520.90	3521.12	3521.35	3521.58	3521.82
22.0	3508.97	3508.95	3508.93	3508.95	3508.97	3509.00	3509.02	3509.05	3509.07	3509.09
22.5	3496.95	3496.95	3496.95	3496.95	3496.95	3496.94	3496.94	3496.93	3496.91	3496.90
23.0	3484.72	3484.71	3484.70	3484.71	3484.72	3484.73	3484.74	3484.74	3484.75	3484.76

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23.5	3472.17	3472.17	3472.17	3472.17	3472.17	3472.16	3472.16	3472.15	3472.14	3472.14
24.0	3459.37	3459.38	3459.39	3459.38	3459.37	3459.36	3459.34	3459.33	3459.31	3459.30
24.5	3446.42	3446.42	3446.41	3446.42	3446.42	3446.42	3446.41	3446.41	3446.40	3446.39
25.0	3433.18	3433.17	3433.15	3433.17	3433.18	3433.19	3433.20	3433.20	3433.21	3433.21
25.5	3419.54	3419.54	3419.53	3419.54	3419.54	3419.54	3419.54	3419.53	3419.52	3419.51
26.0	3405.58	3405.59	3405.59	3405.59	3405.58	3405.57	3405.56	3405.54	3405.52	3405.50
26.5	3391.36	3391.36	3391.35	3391.36	3391.36	3391.36	3391.36	3391.35	3391.35	3391.34
27.0	3376.87	3376.85	3376.83	3376.85	3376.87	3376.89	3376.90	3376.91	3376.91	3376.91
27.5	3362.09	3362.07	3362.04	3362.07	3362.09	3362.11	3362.12	3362.13	3362.14	3362.14
28.0	3347.11	3347.09	3347.06	3347.09	3347.11	3347.13	3347.14	3347.15	3347.15	3347.16
28.5	3332.08	3332.06	3332.04	3332.06	3332.08	3332.09	3332.10	3332.10	3332.09	3332.09
29.0	3316.82	3316.80	3316.77	3316.80	3316.82	3316.84	3316.85	3316.85	3316.84	3316.84
29.5	3301.16	3301.11	3301.04	3301.11	3301.16	3301.21	3301.25	3301.29	3301.32	3301.35
30.0	3285.25	3285.16	3285.07	3285.16	3285.25	3285.33	3285.41	3285.48	3285.55	3285.62
30.5	3269.22	3269.13	3269.03	3269.13	3269.22	3269.31	3269.40	3269.49	3269.56	3269.64
31.0	3252.96	3252.86	3252.76	3252.86	3252.96	3253.05	3253.14	3253.22	3253.30	3253.37
31.5	3236.40	3236.30	3236.19	3236.30	3236.40	3236.49	3236.58	3236.66	3236.73	3236.79
32.0	3219.51	3219.41	3219.30	3219.41	3219.51	3219.60	3219.69	3219.76	3219.83	3219.89
32.5	3202.22	3202.12	3202.01	3202.12	3202.22	3202.32	3202.41	3202.48	3202.56	3202.62
33.0	3184.62	3184.52	3184.41	3184.52	3184.62	3184.71	3184.80	3184.88	3184.95	3185.02
33.5	3166.81	3166.72	3166.63	3166.72	3166.81	3166.88	3166.95	3167.02	3167.08	3167.13
34.0	3148.63	3148.56	3148.48	3148.56	3148.63	3148.69	3148.74	3148.78	3148.82	3148.86
34.5	3130.03	3129.97	3129.91	3129.97	3130.03	3130.08	3130.12	3130.16	3130.20	3130.23
35.0	3110.84	3110.80	3110.75	3110.80	3110.84	3110.88	3110.91	3110.94	3110.98	3111.01
35.5	3090.83	3090.82	3090.81	3090.82	3090.83	3090.84	3090.86	3090.88	3090.90	3090.93
36.0	3070.12	3070.14	3070.17	3070.14	3070.12	3070.11	3070.11	3070.11	3070.13	3070.16
36.5	3048.84	3048.87	3048.92	3048.87	3048.84	3048.83	3048.83	3048.85	3048.88	3048.93
37.0	3026.71	3026.77	3026.84	3026.77	3026.71	3026.68	3026.67	3026.69	3026.73	3026.79
37.5	3003.67	3003.79	3003.94	3003.79	3003.67	3003.57	3003.50	3003.46	3003.45	3003.48
38.0	2979.18	2979.39	2979.63	2979.39	2979.18	2979.00	2978.85	2978.75	2978.68	2978.65
38.5	2952.67	2952.97	2953.32	2952.97	2952.67	2952.41	2952.21	2952.07	2951.97	2951.94
39.0	2924.16	2924.56	2925.03	2924.56	2924.16	2923.82	2923.56	2923.37	2923.25	2923.20
39.5	2893.21	2893.75	2894.37	2893.75	2893.21	2892.76	2892.39	2892.11	2891.92	2891.82
40.0	2860.60	2861.24	2861.96	2861.24	2860.60	2860.06	2859.62	2859.27	2859.02	2858.88
40.5	2826.83	2827.43	2828.13	2827.43	2826.83	2826.31	2825.90	2825.58	2825.36	2825.24
41.0	2792.25	2792.78	2793.40	2792.78	2792.25	2791.82	2791.47	2791.21	2791.04	2790.96
41.5	2757.79	2758.22	2758.73	2758.22	2757.79	2757.43	2757.14	2756.93	2756.79	2756.72
42.0	2722.33	2722.66	2723.07	2722.66	2722.33	2722.05	2721.82	2721.65	2721.54	2721.46
42.5	2684.78	2685.06	2685.38	2685.06	2684.78	2684.56	2684.38	2684.24	2684.13	2684.06
43.0	2646.04	2646.28	2646.55	2646.28	2646.04	2645.85	2645.68	2645.55	2645.43	2645.34
43.5	2606.39	2606.62	2606.87	2606.62	2606.39	2606.18	2605.99	2605.81	2605.63	2605.46
44.0	2566.56	2566.80	2567.05	2566.80	2566.56	2566.31	2566.06	2565.81	2565.55	2565.28
44.5	2527.40	2527.69	2527.96	2527.69	2527.40	2527.10	2526.79	2526.46	2526.13	2525.78
45.0	2488.79	2489.14	2489.46	2489.14	2488.79	2488.42	2488.03	2487.62	2487.20	2486.76
45.5	2450.82	2451.26	2451.66	2451.26	2450.82	2450.35	2449.84	2449.32	2448.78	2448.23
46.0	2413.64	2414.15	2414.61	2414.15	2413.64	2413.08	2412.50	2411.89	2411.26	2410.64
46.5	2377.49	2377.97	2378.40	2377.97	2377.49	2376.97	2376.42	2375.84	2375.26	2374.67
47.0	2342.15	2342.58	2342.96	2342.58	2342.15	2341.68	2341.18	2340.66	2340.13	2339.60
47.5	2307.57	2308.03	2308.43	2308.03	2307.57	2307.07	2306.54	2305.99	2305.43	2304.86
48.0	2273.48	2273.96	2274.39	2273.96	2273.48	2272.96	2272.41	2271.83	2271.24	2270.65
48.5	2239.55	2239.98	2240.37	2239.98	2239.55	2239.08	2238.58	2238.06	2237.53	2237.00
49.0	2205.97	2206.33	2206.65	2206.33	2205.97	2205.58	2205.17	2204.74	2204.30	2203.86
49.5	2172.94	2173.21	2173.46	2173.21	2172.94	2172.64	2172.33	2172.00	2171.66	2171.33
50.0	2140.18	2140.37	2140.54	2140.37	2140.18	2139.97	2139.75	2139.51	2139.26	2139.02
50.5	2107.52	2107.66	2107.77	2107.66	2107.52	2107.36	2107.19	2107.00	2106.80	2106.59
51.0	2074.86	2074.97	2075.05	2074.97	2074.86	2074.73	2074.58	2074.42	2074.24	2074.06

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51.5	2041.96	2042.07	2042.16	2042.07	2041.96	2041.83	2041.68	2041.52	2041.35	2041.17
52.0	2009.10	2009.22	2009.32	2009.22	2009.10	2008.96	2008.81	2008.65	2008.47	2008.30
52.5	1976.48	1976.59	1976.68	1976.59	1976.48	1976.35	1976.21	1976.06	1975.91	1975.74
53.0	1944.13	1944.22	1944.29	1944.22	1944.13	1944.03	1943.92	1943.79	1943.65	1943.50
53.5	1912.47	1912.53	1912.56	1912.53	1912.47	1912.40	1912.31	1912.21	1912.10	1911.97
54.0	1880.63	1880.64	1880.64	1880.64	1880.63	1880.59	1880.54	1880.47	1880.38	1880.28
54.5	1847.63	1847.61	1847.58	1847.61	1847.63	1847.63	1847.62	1847.60	1847.57	1847.53
55.0	1814.20	1814.16	1814.12	1814.16	1814.20	1814.23	1814.25	1814.27	1814.27	1814.28
55.5	1780.61	1780.60	1780.59	1780.60	1780.61	1780.61	1780.61	1780.61	1780.61	1780.61
56.0	1747.26	1747.29	1747.32	1747.29	1747.26	1747.23	1747.19	1747.16	1747.13	1747.10
56.5	1714.83	1714.87	1714.91	1714.87	1714.83	1714.79	1714.75	1714.70	1714.65	1714.60
57.0	1682.76	1682.81	1682.86	1682.81	1682.76	1682.69	1682.62	1682.54	1682.46	1682.37
57.5	1650.96	1651.10	1651.22	1651.10	1650.96	1650.79	1650.61	1650.43	1650.23	1650.03
58.0	1618.59	1618.80	1618.99	1618.80	1618.59	1618.36	1618.10	1617.83	1617.56	1617.28
58.5	1584.44	1584.59	1584.73	1584.59	1584.44	1584.27	1584.09	1583.90	1583.71	1583.51
59.0	1549.60	1549.66	1549.71	1549.66	1549.60	1549.54	1549.47	1549.41	1549.34	1549.27
59.5	1514.59	1514.56	1514.53	1514.56	1514.59	1514.62	1514.66	1514.70	1514.74	1514.77
60.0	1479.93	1479.84	1479.76	1479.84	1479.93	1480.03	1480.13	1480.24	1480.34	1480.45
60.5	1446.56	1446.50	1446.45	1446.50	1446.56	1446.62	1446.69	1446.77	1446.84	1446.91
61.0	1413.75	1413.73	1413.72	1413.73	1413.75	1413.77	1413.79	1413.81	1413.83	1413.85
61.5	1381.15	1381.13	1381.11	1381.13	1381.15	1381.18	1381.21	1381.23	1381.25	1381.27
62.0	1348.59	1348.55	1348.50	1348.55	1348.59	1348.64	1348.68	1348.73	1348.77	1348.80
62.5	1316.00	1315.94	1315.89	1315.94	1316.00	1316.06	1316.11	1316.17	1316.21	1316.26
63.0	1282.65	1282.57	1282.50	1282.57	1282.65	1282.73	1282.81	1282.89	1282.97	1283.05
63.5	1247.25	1247.11	1246.99	1247.11	1247.25	1247.40	1247.57	1247.75	1247.93	1248.12
64.0	1211.40	1211.22	1211.06	1211.22	1211.40	1211.62	1211.87	1212.13	1212.41	1212.70
64.5	1176.70	1176.51	1176.35	1176.51	1176.70	1176.91	1177.15	1177.41	1177.68	1177.96
65.0	1141.96	1141.81	1141.69	1141.81	1141.96	1142.13	1142.32	1142.52	1142.74	1142.96
65.5	1106.95	1106.91	1106.90	1106.91	1106.95	1107.02	1107.11	1107.22	1107.35	1107.49
66.0	1070.46	1070.52	1070.61	1070.52	1070.46	1070.42	1070.42	1070.44	1070.49	1070.57
66.5	1030.95	1031.03	1031.15	1031.03	1030.95	1030.89	1030.86	1030.85	1030.86	1030.89
67.0	989.07	989.11	989.16	989.11	989.07	989.06	989.07	989.11	989.16	989.22
67.5	943.85	943.68	943.55	943.68	943.85	944.05	944.28	944.54	944.80	945.08
68.0	898.60	898.24	897.92	898.24	898.60	899.01	899.45	899.90	900.38	900.85
68.5	856.67	856.29	855.95	856.29	856.67	857.09	857.53	857.98	858.44	858.90
69.0	817.00	816.67	816.37	816.67	817.00	817.34	817.70	818.07	818.44	818.80
69.5	780.01	779.80	779.60	779.80	780.01	780.24	780.48	780.72	780.95	781.18
70.0	744.58	744.45	744.32	744.45	744.58	744.72	744.86	745.00	745.14	745.27
70.5	709.60	709.39	709.18	709.39	709.60	709.83	710.06	710.29	710.51	710.73
71.0	675.34	675.04	674.76	675.04	675.34	675.66	675.97	676.29	676.61	676.92
71.5	641.85	641.66	641.47	641.66	641.85	642.06	642.27	642.48	642.69	642.90
72.0	608.68	608.59	608.50	608.59	608.68	608.78	608.88	608.98	609.07	609.17
72.5	574.85	574.67	574.50	574.67	574.85	575.03	575.20	575.38	575.55	575.72
73.0	542.01	541.76	541.50	541.76	542.01	542.25	542.49	542.73	542.96	543.18
73.5	512.42	512.33	512.23	512.33	512.42	512.49	512.56	512.61	512.66	512.69
74.0	483.26	483.32	483.37	483.32	483.26	483.18	483.09	482.98	482.87	482.75
74.5	452.16	452.11	452.06	452.11	452.16	452.21	452.26	452.32	452.38	452.44
75.0	419.99	419.84	419.71	419.84	419.99	420.16	420.36	420.57	420.79	421.03
75.5	386.31	386.37	386.45	386.37	386.31	386.26	386.23	386.21	386.22	386.24
76.0	352.74	352.97	353.21	352.97	352.74	352.51	352.30	352.11	351.93	351.79
76.5	320.46	320.42	320.41	320.42	320.46	320.53	320.64	320.78	320.94	321.13
77.0	290.38	290.04	289.77	290.04	290.38	290.78	291.22	291.70	292.21	292.74
77.5	264.38	264.11	263.88	264.11	264.38	264.69	265.04	265.41	265.80	266.21
78.0	240.76	240.63	240.52	240.63	240.76	240.90	241.06	241.23	241.40	241.59
78.5	218.31	218.20	218.11	218.20	218.31	218.41	218.52	218.64	218.75	218.86
79.0	197.39	197.30	197.20	197.30	197.39	197.49	197.58	197.66	197.75	197.82

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CANDELA TABULATION - (Cont.)

79.5	178.27	178.21	178.14	178.21	178.27	178.33	178.38	178.42	178.45	178.48
80.0	160.05	160.02	159.97	160.02	160.05	160.08	160.10	160.11	160.11	160.11
80.5	141.54	141.50	141.47	141.50	141.54	141.57	141.60	141.64	141.68	141.72
81.0	123.89	123.85	123.83	123.85	123.89	123.93	123.99	124.06	124.14	124.23
81.5	108.11	108.07	108.04	108.07	108.11	108.15	108.21	108.28	108.36	108.45
82.0	93.49	93.45	93.41	93.45	93.49	93.54	93.60	93.66	93.72	93.80
82.5	79.50	79.44	79.39	79.44	79.50	79.55	79.61	79.66	79.72	79.78
83.0	66.66	66.60	66.53	66.60	66.66	66.72	66.78	66.84	66.89	66.94
83.5	55.36	55.30	55.23	55.30	55.36	55.43	55.49	55.56	55.62	55.68
84.0	45.54	45.48	45.41	45.48	45.54	45.61	45.67	45.74	45.81	45.88
84.5	37.30	37.24	37.19	37.24	37.30	37.36	37.43	37.49	37.56	37.63
85.0	30.51	30.46	30.41	30.46	30.51	30.56	30.62	30.68	30.73	30.79
85.5	25.28	25.24	25.20	25.24	25.28	25.33	25.37	25.42	25.46	25.51
86.0	20.93	20.90	20.87	20.90	20.93	20.96	21.00	21.03	21.06	21.10
86.5	16.62	16.59	16.56	16.59	16.62	16.65	16.68	16.71	16.75	16.78
87.0	12.85	12.82	12.79	12.82	12.85	12.88	12.92	12.95	12.98	13.02
87.5	10.00	9.97	9.94	9.97	10.00	10.03	10.06	10.09	10.12	10.15
88.0	7.64	7.61	7.59	7.61	7.64	7.66	7.69	7.71	7.73	7.75
88.5	5.22	5.20	5.18	5.20	5.22	5.24	5.26	5.27	5.29	5.31
89.0	3.42	3.41	3.40	3.41	3.42	3.43	3.44	3.46	3.47	3.48
89.5	2.80	2.79	2.79	2.79	2.80	2.80	2.81	2.82	2.83	2.83
90.0	3.17	3.17	3.16	3.17	3.17	3.17	3.17	3.17	3.18	3.18

**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	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99
0.5	3774.68	3774.70	3774.72	3774.74	3774.76	3774.78	3774.79	3774.81	3774.82	3774.84
1.0	3774.07	3774.10	3774.13	3774.16	3774.19	3774.22	3774.24	3774.26	3774.29	3774.31
1.5	3773.20	3773.22	3773.24	3773.26	3773.28	3773.30	3773.33	3773.36	3773.39	3773.41
2.0	3772.00	3772.01	3772.01	3772.02	3772.03	3772.05	3772.07	3772.09	3772.12	3772.14
2.5	3770.35	3770.36	3770.37	3770.39	3770.40	3770.41	3770.42	3770.43	3770.45	3770.46
3.0	3768.40	3768.43	3768.46	3768.48	3768.51	3768.51	3768.51	3768.51	3768.51	3768.50
3.5	3766.32	3766.35	3766.39	3766.43	3766.46	3766.47	3766.48	3766.48	3766.49	3766.49
4.0	3763.99	3764.04	3764.09	3764.14	3764.18	3764.20	3764.21	3764.22	3764.23	3764.23
4.5	3761.34	3761.41	3761.47	3761.53	3761.59	3761.60	3761.60	3761.60	3761.59	3761.58
5.0	3758.49	3758.56	3758.63	3758.70	3758.76	3758.76	3758.75	3758.74	3758.73	3758.71
5.5	3755.55	3755.60	3755.64	3755.68	3755.72	3755.74	3755.75	3755.76	3755.77	3755.77
6.0	3752.44	3752.46	3752.48	3752.50	3752.52	3752.56	3752.59	3752.62	3752.65	3752.68
6.5	3749.08	3749.11	3749.14	3749.18	3749.21	3749.25	3749.29	3749.33	3749.37	3749.40
7.0	3745.56	3745.61	3745.66	3745.71	3745.76	3745.80	3745.84	3745.88	3745.92	3745.95
7.5	3741.99	3742.05	3742.11	3742.16	3742.22	3742.26	3742.30	3742.33	3742.36	3742.39
8.0	3738.20	3738.27	3738.33	3738.39	3738.45	3738.49	3738.52	3738.55	3738.57	3738.58
8.5	3734.04	3734.11	3734.17	3734.23	3734.29	3734.32	3734.34	3734.36	3734.38	3734.38
9.0	3729.57	3729.64	3729.70	3729.76	3729.82	3729.85	3729.87	3729.89	3729.90	3729.91
9.5	3724.77	3724.86	3724.94	3725.02	3725.09	3725.14	3725.18	3725.21	3725.23	3725.25
10.0	3719.71	3719.80	3719.90	3719.99	3720.08	3720.15	3720.20	3720.25	3720.29	3720.33
10.5	3714.43	3714.52	3714.61	3714.70	3714.78	3714.85	3714.92	3714.98	3715.03	3715.08
11.0	3708.91	3708.98	3709.06	3709.14	3709.21	3709.29	3709.36	3709.43	3709.50	3709.56
11.5	3703.10	3703.16	3703.23	3703.30	3703.37	3703.46	3703.53	3703.61	3703.69	3703.76
12.0	3697.06	3697.13	3697.20	3697.27	3697.34	3697.42	3697.50	3697.58	3697.66	3697.73
12.5	3690.86	3690.95	3691.04	3691.13	3691.22	3691.29	3691.36	3691.42	3691.48	3691.53
13.0	3684.46	3684.57	3684.68	3684.79	3684.89	3684.95	3685.00	3685.04	3685.08	3685.11
13.5	3677.87	3677.98	3678.10	3678.20	3678.30	3678.35	3678.38	3678.41	3678.42	3678.44
14.0	3670.96	3671.07	3671.18	3671.28	3671.38	3671.41	3671.43	3671.44	3671.44	3671.44
14.5	3663.51	3663.64	3663.75	3663.87	3663.97	3663.99	3664.00	3664.00	3663.99	3663.98

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15.0	3655.74	3655.87	3656.00	3656.12	3656.23	3656.25	3656.25	3656.25	3656.24	3656.22
15.5	3647.81	3647.93	3648.05	3648.16	3648.27	3648.30	3648.32	3648.33	3648.34	3648.34
16.0	3639.61	3639.73	3639.83	3639.94	3640.04	3640.08	3640.12	3640.15	3640.17	3640.19
16.5	3631.12	3631.23	3631.33	3631.43	3631.52	3631.56	3631.60	3631.62	3631.64	3631.66
17.0	3622.33	3622.43	3622.52	3622.62	3622.70	3622.74	3622.77	3622.79	3622.81	3622.82
17.5	3613.22	3613.30	3613.38	3613.45	3613.53	3613.60	3613.67	3613.74	3613.80	3613.86
18.0	3603.83	3603.88	3603.93	3603.98	3604.03	3604.09	3604.14	3604.19	3604.24	3604.29
18.5	3594.29	3594.26	3594.23	3594.20	3594.15	3594.00	3593.85	3593.70	3593.54	3593.39
19.0	3584.33	3584.31	3584.26	3584.19	3584.09	3583.71	3583.31	3582.89	3582.46	3582.03
19.5	3573.92	3574.16	3574.35	3574.48	3574.54	3573.95	3573.29	3572.59	3571.86	3571.12
20.0	3562.56	3563.05	3563.47	3563.82	3564.08	3563.38	3562.59	3561.73	3560.83	3559.89
20.5	3549.23	3549.75	3550.21	3550.61	3550.94	3550.42	3549.83	3549.18	3548.48	3547.76
21.0	3535.34	3535.77	3536.17	3536.53	3536.84	3536.58	3536.28	3535.93	3535.55	3535.15
21.5	3522.05	3522.27	3522.48	3522.67	3522.83	3522.74	3522.61	3522.47	3522.31	3522.14
22.0	3509.11	3509.13	3509.15	3509.17	3509.18	3509.19	3509.19	3509.19	3509.20	3509.19
22.5	3496.89	3496.88	3496.87	3496.86	3496.85	3496.88	3496.91	3496.94	3496.97	3497.00
23.0	3484.76	3484.77	3484.77	3484.78	3484.78	3484.80	3484.82	3484.84	3484.86	3484.88
23.5	3472.13	3472.13	3472.13	3472.13	3472.13	3472.16	3472.20	3472.24	3472.27	3472.31
24.0	3459.29	3459.28	3459.27	3459.27	3459.27	3459.31	3459.36	3459.40	3459.45	3459.50
24.5	3446.39	3446.38	3446.38	3446.38	3446.38	3446.40	3446.43	3446.47	3446.50	3446.53
25.0	3433.21	3433.21	3433.20	3433.20	3433.20	3433.22	3433.23	3433.25	3433.26	3433.28
25.5	3419.50	3419.49	3419.48	3419.47	3419.47	3419.50	3419.54	3419.57	3419.61	3419.65
26.0	3405.48	3405.47	3405.45	3405.44	3405.43	3405.48	3405.53	3405.59	3405.65	3405.71
26.5	3391.33	3391.32	3391.31	3391.30	3391.29	3391.33	3391.37	3391.41	3391.45	3391.49
27.0	3376.92	3376.91	3376.91	3376.91	3376.91	3376.93	3376.95	3376.97	3376.99	3377.00
27.5	3362.15	3362.15	3362.15	3362.16	3362.16	3362.18	3362.21	3362.24	3362.26	3362.29
28.0	3347.16	3347.16	3347.17	3347.17	3347.17	3347.21	3347.25	3347.28	3347.32	3347.36
28.5	3332.08	3332.07	3332.06	3332.05	3332.04	3332.08	3332.13	3332.17	3332.21	3332.26
29.0	3316.82	3316.81	3316.79	3316.78	3316.77	3316.80	3316.84	3316.89	3316.93	3316.97
29.5	3301.37	3301.39	3301.40	3301.42	3301.43	3301.45	3301.47	3301.49	3301.50	3301.52
30.0	3285.68	3285.73	3285.78	3285.82	3285.86	3285.87	3285.87	3285.87	3285.86	3285.85
30.5	3269.71	3269.77	3269.82	3269.87	3269.92	3269.93	3269.94	3269.94	3269.94	3269.93
31.0	3253.44	3253.50	3253.55	3253.60	3253.64	3253.67	3253.69	3253.71	3253.72	3253.73
31.5	3236.85	3236.90	3236.95	3237.00	3237.03	3237.07	3237.11	3237.14	3237.16	3237.19
32.0	3219.94	3219.99	3220.03	3220.07	3220.10	3220.15	3220.20	3220.25	3220.29	3220.33
32.5	3202.68	3202.74	3202.79	3202.84	3202.88	3202.95	3203.01	3203.07	3203.12	3203.18
33.0	3185.09	3185.15	3185.21	3185.26	3185.32	3185.40	3185.47	3185.54	3185.62	3185.68
33.5	3167.18	3167.23	3167.27	3167.31	3167.36	3167.45	3167.54	3167.62	3167.71	3167.79
34.0	3148.89	3148.93	3148.96	3148.99	3149.03	3149.13	3149.23	3149.34	3149.45	3149.55
34.5	3130.26	3130.29	3130.33	3130.37	3130.41	3130.53	3130.66	3130.79	3130.93	3131.06
35.0	3111.05	3111.09	3111.13	3111.18	3111.24	3111.40	3111.56	3111.73	3111.90	3112.06
35.5	3090.97	3091.02	3091.08	3091.15	3091.23	3091.43	3091.64	3091.86	3092.09	3092.32
36.0	3070.21	3070.27	3070.35	3070.44	3070.55	3070.80	3071.07	3071.35	3071.63	3071.92
36.5	3049.00	3049.09	3049.20	3049.33	3049.48	3049.76	3050.05	3050.36	3050.68	3051.00
37.0	3026.87	3026.98	3027.12	3027.27	3027.46	3027.78	3028.12	3028.48	3028.85	3029.23
37.5	3003.53	3003.62	3003.74	3003.90	3004.09	3004.50	3004.94	3005.40	3005.89	3006.39
38.0	2978.67	2978.74	2978.85	2979.02	2979.23	2979.75	2980.31	2980.91	2981.54	2982.20
38.5	2951.97	2952.05	2952.21	2952.43	2952.71	2953.36	2954.06	2954.81	2955.61	2956.43
39.0	2923.24	2923.35	2923.54	2923.82	2924.18	2924.95	2925.79	2926.69	2927.65	2928.65
39.5	2891.82	2891.91	2892.11	2892.41	2892.81	2893.69	2894.67	2895.73	2896.86	2898.05
40.0	2858.84	2858.92	2859.11	2859.41	2859.84	2860.76	2861.80	2862.93	2864.15	2865.44
40.5	2825.22	2825.32	2825.52	2825.83	2826.25	2827.07	2827.99	2829.01	2830.11	2831.29
41.0	2790.97	2791.07	2791.26	2791.55	2791.92	2792.54	2793.24	2794.03	2794.89	2795.82
41.5	2756.72	2756.78	2756.92	2757.11	2757.37	2757.67	2758.04	2758.47	2758.96	2759.50
42.0	2721.44	2721.45	2721.50	2721.59	2721.70	2721.69	2721.71	2721.76	2721.85	2721.99
42.5	2684.01	2683.99	2683.98	2683.98	2683.99	2683.74	2683.49	2683.26	2683.06	2682.88

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CANDELA TABULATION - (Cont.)

43.0	2645.25	2645.17	2645.09	2645.01	2644.91	2644.49	2644.05	2643.62	2643.19	2642.79
43.5	2605.29	2605.11	2604.93	2604.73	2604.52	2604.00	2603.48	2602.94	2602.42	2601.91
44.0	2565.01	2564.73	2564.44	2564.14	2563.82	2563.28	2562.73	2562.18	2561.65	2561.12
44.5	2525.42	2525.05	2524.68	2524.30	2523.91	2523.42	2522.92	2522.42	2521.94	2521.47
45.0	2486.32	2485.88	2485.43	2484.99	2484.55	2484.14	2483.75	2483.37	2483.00	2482.66
45.5	2447.69	2447.14	2446.61	2446.10	2445.62	2445.36	2445.14	2444.94	2444.78	2444.63
46.0	2410.02	2409.41	2408.83	2408.28	2407.77	2407.66	2407.59	2407.57	2407.58	2407.63
46.5	2374.09	2373.52	2372.97	2372.46	2371.99	2371.92	2371.89	2371.91	2371.96	2372.04
47.0	2339.07	2338.55	2338.06	2337.60	2337.17	2337.11	2337.10	2337.12	2337.17	2337.26
47.5	2304.30	2303.76	2303.25	2302.77	2302.34	2302.33	2302.36	2302.45	2302.57	2302.72
48.0	2270.08	2269.52	2268.99	2268.50	2268.06	2268.08	2268.16	2268.29	2268.46	2268.67
48.5	2236.48	2235.98	2235.51	2235.07	2234.68	2234.68	2234.74	2234.84	2234.98	2235.15
49.0	2203.43	2203.02	2202.62	2202.26	2201.93	2201.90	2201.92	2201.98	2202.06	2202.18
49.5	2170.99	2170.67	2170.36	2170.08	2169.82	2169.80	2169.82	2169.86	2169.92	2170.01
50.0	2138.77	2138.53	2138.29	2138.08	2137.88	2137.86	2137.86	2137.88	2137.91	2137.96
50.5	2106.38	2106.17	2105.96	2105.76	2105.57	2105.48	2105.40	2105.33	2105.28	2105.23
51.0	2073.86	2073.66	2073.46	2073.26	2073.06	2072.91	2072.76	2072.62	2072.49	2072.37
51.5	2040.98	2040.79	2040.60	2040.41	2040.23	2040.09	2039.97	2039.85	2039.75	2039.65
52.0	2008.11	2007.93	2007.75	2007.58	2007.41	2007.31	2007.23	2007.15	2007.09	2007.04
52.5	1975.57	1975.40	1975.24	1975.07	1974.92	1974.83	1974.74	1974.67	1974.61	1974.56
53.0	1943.35	1943.20	1943.05	1942.90	1942.75	1942.65	1942.55	1942.46	1942.38	1942.31
53.5	1911.84	1911.69	1911.55	1911.40	1911.24	1911.11	1910.98	1910.86	1910.73	1910.61
54.0	1880.17	1880.05	1879.92	1879.79	1879.64	1879.49	1879.34	1879.18	1879.03	1878.88
54.5	1847.47	1847.41	1847.34	1847.26	1847.17	1847.05	1846.92	1846.79	1846.67	1846.54
55.0	1814.27	1814.26	1814.24	1814.22	1814.19	1814.12	1814.04	1813.96	1813.88	1813.80
55.5	1780.60	1780.60	1780.59	1780.59	1780.59	1780.57	1780.56	1780.55	1780.55	1780.55
56.0	1747.07	1747.05	1747.04	1747.03	1747.03	1747.06	1747.10	1747.14	1747.20	1747.26
56.5	1714.56	1714.52	1714.48	1714.44	1714.42	1714.43	1714.45	1714.47	1714.51	1714.55
57.0	1682.28	1682.19	1682.11	1682.03	1681.95	1681.93	1681.91	1681.90	1681.90	1681.90
57.5	1649.83	1649.63	1649.43	1649.25	1649.08	1649.03	1648.99	1648.98	1648.97	1648.98
58.0	1617.00	1616.72	1616.45	1616.20	1615.97	1615.90	1615.86	1615.84	1615.84	1615.86
58.5	1583.31	1583.12	1582.94	1582.76	1582.61	1582.57	1582.55	1582.54	1582.55	1582.58
59.0	1549.21	1549.14	1549.09	1549.03	1548.98	1548.97	1548.95	1548.95	1548.96	1548.97
59.5	1514.81	1514.85	1514.88	1514.91	1514.94	1514.88	1514.83	1514.77	1514.72	1514.67
60.0	1480.55	1480.65	1480.74	1480.82	1480.89	1480.79	1480.69	1480.58	1480.47	1480.36
60.5	1446.98	1447.05	1447.11	1447.16	1447.20	1447.11	1447.01	1446.90	1446.79	1446.68
61.0	1413.87	1413.88	1413.89	1413.89	1413.89	1413.79	1413.69	1413.59	1413.48	1413.38
61.5	1381.29	1381.29	1381.29	1381.28	1381.25	1381.10	1380.95	1380.78	1380.61	1380.44
62.0	1348.83	1348.84	1348.84	1348.83	1348.80	1348.61	1348.40	1348.19	1347.97	1347.74
62.5	1316.29	1316.31	1316.32	1316.32	1316.30	1316.13	1315.94	1315.75	1315.54	1315.34
63.0	1283.12	1283.18	1283.23	1283.26	1283.29	1283.17	1283.04	1282.90	1282.75	1282.60
63.5	1248.31	1248.49	1248.67	1248.84	1248.99	1248.96	1248.92	1248.87	1248.81	1248.74
64.0	1212.99	1213.28	1213.58	1213.86	1214.13	1214.18	1214.23	1214.26	1214.28	1214.30
64.5	1178.24	1178.53	1178.81	1179.09	1179.35	1179.42	1179.48	1179.53	1179.56	1179.59
65.0	1143.20	1143.43	1143.66	1143.89	1144.11	1144.20	1144.27	1144.34	1144.40	1144.45
65.5	1107.65	1107.83	1108.02	1108.21	1108.41	1108.60	1108.78	1108.97	1109.16	1109.35
66.0	1070.67	1070.79	1070.93	1071.09	1071.28	1071.53	1071.80	1072.08	1072.37	1072.67
66.5	1030.95	1031.03	1031.13	1031.25	1031.38	1031.56	1031.76	1031.96	1032.18	1032.41
67.0	989.31	989.40	989.51	989.62	989.75	989.81	989.88	989.95	990.04	990.13
67.5	945.36	945.64	945.92	946.18	946.42	946.40	946.36	946.30	946.23	946.15
68.0	901.32	901.77	902.21	902.60	902.96	902.88	902.75	902.59	902.40	902.18
68.5	859.35	859.78	860.18	860.55	860.88	860.80	860.67	860.51	860.31	860.09
69.0	819.16	819.49	819.80	820.08	820.33	820.26	820.16	820.02	819.86	819.67
69.5	781.40	781.60	781.79	781.95	782.09	782.00	781.89	781.75	781.60	781.42
70.0	745.39	745.50	745.60	745.68	745.73	745.64	745.53	745.39	745.24	745.08
70.5	710.94	711.13	711.31	711.46	711.59	711.54	711.47	711.37	711.25	711.11

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CANDELA TABULATION - (Cont.)

71.0	677.22	677.50	677.75	677.99	678.19	678.18	678.14	678.07	677.97	677.85
71.5	643.10	643.28	643.45	643.60	643.73	643.66	643.58	643.48	643.35	643.22
72.0	609.26	609.35	609.42	609.48	609.53	609.43	609.32	609.20	609.07	608.95
72.5	575.87	576.03	576.17	576.29	576.41	576.42	576.42	576.41	576.39	576.36
73.0	543.39	543.59	543.77	543.95	544.11	544.22	544.32	544.40	544.46	544.51
73.5	512.72	512.73	512.74	512.74	512.74	512.72	512.70	512.68	512.65	512.61
74.0	482.62	482.48	482.35	482.21	482.07	481.96	481.84	481.73	481.63	481.53
74.5	452.50	452.56	452.62	452.68	452.74	452.79	452.85	452.90	452.95	452.99
75.0	421.28	421.53	421.79	422.06	422.32	422.60	422.88	423.15	423.41	423.66
75.5	386.29	386.37	386.47	386.60	386.76	387.18	387.62	388.08	388.55	389.03
76.0	351.67	351.60	351.56	351.57	351.63	352.10	352.62	353.17	353.75	354.34
76.5	321.34	321.58	321.82	322.09	322.37	322.73	323.10	323.47	323.84	324.19
77.0	293.28	293.81	294.34	294.85	295.33	295.55	295.73	295.87	295.97	296.04
77.5	266.61	267.02	267.42	267.80	268.16	268.29	268.40	268.47	268.52	268.55
78.0	241.77	241.95	242.13	242.31	242.47	242.55	242.62	242.67	242.72	242.76
78.5	218.97	219.08	219.18	219.28	219.37	219.40	219.42	219.44	219.44	219.44
79.0	197.89	197.96	198.02	198.07	198.11	198.12	198.12	198.11	198.09	198.06
79.5	178.49	178.51	178.52	178.52	178.52	178.53	178.53	178.53	178.52	178.52
80.0	160.11	160.10	160.09	160.08	160.07	160.10	160.14	160.17	160.21	160.24
80.5	141.76	141.80	141.85	141.90	141.96	142.07	142.19	142.31	142.43	142.54
81.0	124.32	124.43	124.54	124.66	124.78	124.97	125.17	125.36	125.55	125.74
81.5	108.54	108.65	108.76	108.88	109.00	109.19	109.38	109.57	109.76	109.95
82.0	93.87	93.96	94.05	94.14	94.24	94.40	94.56	94.72	94.88	95.04
82.5	79.84	79.91	79.97	80.04	80.11	80.23	80.35	80.47	80.59	80.70
83.0	66.99	67.04	67.08	67.13	67.17	67.26	67.34	67.42	67.50	67.57
83.5	55.73	55.79	55.85	55.90	55.95	56.02	56.08	56.15	56.20	56.26
84.0	45.95	46.02	46.09	46.15	46.22	46.27	46.33	46.38	46.43	46.47
84.5	37.69	37.76	37.82	37.88	37.93	37.98	38.02	38.05	38.08	38.11
85.0	30.85	30.90	30.95	31.00	31.05	31.08	31.11	31.13	31.15	31.16
85.5	25.55	25.59	25.63	25.67	25.71	25.74	25.76	25.78	25.80	25.81
86.0	21.13	21.17	21.20	21.23	21.26	21.29	21.31	21.33	21.35	21.37
86.5	16.81	16.85	16.88	16.91	16.94	16.96	16.98	17.00	17.02	17.04
87.0	13.05	13.08	13.11	13.14	13.17	13.19	13.21	13.23	13.25	13.26
87.5	10.17	10.20	10.22	10.25	10.27	10.28	10.29	10.30	10.31	10.31
88.0	7.77	7.79	7.81	7.83	7.84	7.84	7.85	7.85	7.85	7.84
88.5	5.32	5.34	5.35	5.36	5.37	5.38	5.38	5.38	5.38	5.37
89.0	3.49	3.50	3.51	3.52	3.53	3.54	3.54	3.54	3.53	3.53
89.5	2.84	2.85	2.85	2.86	2.87	2.87	2.87	2.86	2.86	2.86
90.0	3.18	3.18	3.18	3.19	3.19	3.19	3.18	3.18	3.18	3.18

Vert. Angles **Horizontal Angles**

	<u>225.0</u>	<u>227.5</u>	<u>230.0</u>	<u>232.5</u>	<u>235.0</u>	<u>237.5</u>	<u>240.0</u>	<u>242.5</u>	<u>245.0</u>	<u>247.5</u>
0.0	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99
0.5	3774.85	3774.86	3774.88	3774.89	3774.90	3774.91	3774.91	3774.92	3774.93	3774.93
1.0	3774.33	3774.35	3774.37	3774.39	3774.41	3774.43	3774.44	3774.45	3774.46	3774.47
1.5	3773.44	3773.47	3773.49	3773.52	3773.54	3773.56	3773.58	3773.60	3773.61	3773.62
2.0	3772.17	3772.20	3772.22	3772.25	3772.27	3772.29	3772.31	3772.33	3772.35	3772.37
2.5	3770.47	3770.48	3770.49	3770.50	3770.52	3770.53	3770.54	3770.57	3770.60	3770.63
3.0	3768.50	3768.50	3768.50	3768.50	3768.50	3768.50	3768.50	3768.54	3768.57	3768.61
3.5	3766.49	3766.49	3766.48	3766.48	3766.48	3766.47	3766.47	3766.49	3766.51	3766.53
4.0	3764.24	3764.24	3764.23	3764.23	3764.22	3764.21	3764.20	3764.21	3764.21	3764.21
4.5	3761.57	3761.55	3761.53	3761.51	3761.49	3761.46	3761.43	3761.44	3761.45	3761.46
5.0	3758.68	3758.65	3758.62	3758.59	3758.56	3758.52	3758.49	3758.50	3758.51	3758.52
5.5	3755.77	3755.76	3755.75	3755.74	3755.73	3755.71	3755.69	3755.69	3755.68	3755.67
6.0	3752.71	3752.73	3752.75	3752.76	3752.76	3752.76	3752.76	3752.74	3752.72	3752.69

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CANDELA TABULATION - (Cont.)

6.5	3749.43	3749.46	3749.48	3749.50	3749.51	3749.51	3749.50	3749.49	3749.47	3749.44
7.0	3745.98	3746.00	3746.02	3746.03	3746.04	3746.03	3746.02	3746.02	3746.00	3745.97
7.5	3742.40	3742.42	3742.42	3742.42	3742.41	3742.39	3742.37	3742.35	3742.32	3742.28
8.0	3738.59	3738.59	3738.58	3738.56	3738.54	3738.51	3738.46	3738.44	3738.40	3738.35
8.5	3734.38	3734.38	3734.36	3734.34	3734.32	3734.28	3734.24	3734.22	3734.19	3734.15
9.0	3729.91	3729.90	3729.89	3729.87	3729.84	3729.81	3729.77	3729.76	3729.73	3729.70
9.5	3725.26	3725.26	3725.25	3725.24	3725.21	3725.18	3725.14	3725.11	3725.06	3725.00
10.0	3720.35	3720.37	3720.37	3720.36	3720.35	3720.32	3720.28	3720.23	3720.17	3720.09
10.5	3715.12	3715.16	3715.18	3715.19	3715.20	3715.19	3715.16	3715.14	3715.09	3715.03
11.0	3709.62	3709.66	3709.71	3709.74	3709.76	3709.77	3709.77	3709.77	3709.75	3709.71
11.5	3703.83	3703.89	3703.94	3703.99	3704.02	3704.05	3704.06	3704.07	3704.06	3704.04
12.0	3697.80	3697.86	3697.92	3697.97	3698.00	3698.03	3698.05	3698.06	3698.06	3698.04
12.5	3691.58	3691.62	3691.66	3691.69	3691.71	3691.72	3691.72	3691.72	3691.71	3691.69
13.0	3685.13	3685.15	3685.15	3685.15	3685.15	3685.13	3685.11	3685.11	3685.09	3685.07
13.5	3678.44	3678.44	3678.43	3678.41	3678.39	3678.36	3678.33	3678.33	3678.32	3678.30
14.0	3671.43	3671.41	3671.39	3671.36	3671.33	3671.29	3671.25	3671.25	3671.25	3671.23
14.5	3663.95	3663.93	3663.89	3663.85	3663.81	3663.76	3663.71	3663.72	3663.72	3663.71
15.0	3656.19	3656.16	3656.12	3656.08	3656.03	3655.98	3655.94	3655.94	3655.95	3655.96
15.5	3648.33	3648.31	3648.29	3648.27	3648.24	3648.21	3648.18	3648.20	3648.21	3648.23
16.0	3640.20	3640.20	3640.20	3640.20	3640.19	3640.17	3640.16	3640.19	3640.22	3640.24
16.5	3631.66	3631.67	3631.66	3631.65	3631.64	3631.63	3631.61	3631.65	3631.68	3631.71
17.0	3622.82	3622.82	3622.81	3622.80	3622.79	3622.77	3622.74	3622.79	3622.82	3622.85
17.5	3613.91	3613.96	3614.00	3614.03	3614.05	3614.07	3614.07	3614.10	3614.11	3614.10
18.0	3604.33	3604.37	3604.41	3604.44	3604.46	3604.47	3604.48	3604.52	3604.55	3604.56
18.5	3593.24	3593.09	3592.95	3592.83	3592.72	3592.62	3592.55	3592.72	3592.90	3593.10
19.0	3581.62	3581.21	3580.83	3580.49	3580.18	3579.92	3579.72	3580.04	3580.42	3580.83
19.5	3570.38	3569.65	3568.95	3568.31	3567.72	3567.21	3566.79	3567.25	3567.80	3568.42
20.0	3558.95	3558.02	3557.12	3556.27	3555.50	3554.82	3554.26	3554.79	3555.43	3556.16
20.5	3547.02	3546.29	3545.58	3544.91	3544.29	3543.74	3543.28	3543.72	3544.25	3544.85
21.0	3534.73	3534.32	3533.91	3533.52	3533.16	3532.84	3532.57	3532.86	3533.21	3533.59
21.5	3521.97	3521.79	3521.61	3521.44	3521.28	3521.14	3521.01	3521.19	3521.38	3521.59
22.0	3509.19	3509.19	3509.18	3509.17	3509.17	3509.16	3509.15	3509.23	3509.30	3509.37
22.5	3497.03	3497.06	3497.09	3497.11	3497.13	3497.14	3497.15	3497.21	3497.26	3497.29
23.0	3484.90	3484.91	3484.92	3484.93	3484.94	3484.94	3484.94	3485.01	3485.06	3485.11
23.5	3472.35	3472.38	3472.42	3472.45	3472.47	3472.49	3472.51	3472.59	3472.66	3472.71
24.0	3459.55	3459.60	3459.65	3459.69	3459.73	3459.77	3459.80	3459.89	3459.97	3460.03
24.5	3446.56	3446.59	3446.62	3446.64	3446.66	3446.68	3446.69	3446.78	3446.86	3446.92
25.0	3433.29	3433.30	3433.31	3433.32	3433.32	3433.32	3433.32	3433.40	3433.47	3433.53
25.5	3419.69	3419.72	3419.75	3419.78	3419.80	3419.82	3419.83	3419.91	3419.98	3420.03
26.0	3405.77	3405.82	3405.88	3405.92	3405.97	3406.00	3406.03	3406.11	3406.17	3406.22
26.5	3391.52	3391.56	3391.59	3391.62	3391.64	3391.66	3391.67	3391.75	3391.82	3391.87
27.0	3377.02	3377.03	3377.04	3377.04	3377.04	3377.04	3377.03	3377.12	3377.19	3377.25
27.5	3362.31	3362.33	3362.34	3362.35	3362.36	3362.37	3362.36	3362.45	3362.52	3362.58
28.0	3347.39	3347.43	3347.46	3347.48	3347.50	3347.51	3347.52	3347.61	3347.69	3347.75
28.5	3332.30	3332.34	3332.37	3332.41	3332.43	3332.45	3332.47	3332.56	3332.64	3332.70
29.0	3317.01	3317.04	3317.08	3317.11	3317.13	3317.15	3317.17	3317.26	3317.35	3317.41
29.5	3301.53	3301.53	3301.54	3301.54	3301.53	3301.53	3301.51	3301.62	3301.71	3301.79
30.0	3285.83	3285.81	3285.78	3285.76	3285.73	3285.69	3285.66	3285.77	3285.88	3285.98
30.5	3269.92	3269.90	3269.88	3269.85	3269.83	3269.80	3269.77	3269.90	3270.02	3270.13
31.0	3253.73	3253.73	3253.72	3253.72	3253.70	3253.69	3253.67	3253.82	3253.95	3254.07
31.5	3237.20	3237.22	3237.23	3237.24	3237.24	3237.25	3237.25	3237.40	3237.55	3237.68
32.0	3220.36	3220.40	3220.43	3220.45	3220.47	3220.49	3220.51	3220.68	3220.83	3220.97
32.5	3203.23	3203.27	3203.32	3203.36	3203.39	3203.42	3203.45	3203.62	3203.78	3203.92
33.0	3185.75	3185.81	3185.87	3185.92	3185.97	3186.01	3186.05	3186.22	3186.38	3186.52
33.5	3167.88	3167.95	3168.03	3168.10	3168.16	3168.21	3168.26	3168.43	3168.58	3168.71
34.0	3149.65	3149.75	3149.84	3149.93	3150.01	3150.08	3150.14	3150.30	3150.45	3150.57

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CANDELA TABULATION - (Cont.)

34.5	3131.19	3131.31	3131.43	3131.54	3131.64	3131.72	3131.80	3131.95	3132.09	3132.20
35.0	3112.23	3112.39	3112.54	3112.69	3112.82	3112.94	3113.04	3113.19	3113.32	3113.42
35.5	3092.54	3092.77	3092.98	3093.18	3093.37	3093.54	3093.69	3093.86	3094.00	3094.11
36.0	3072.21	3072.50	3072.78	3073.04	3073.29	3073.53	3073.74	3073.94	3074.11	3074.25
36.5	3051.33	3051.65	3051.97	3052.28	3052.57	3052.85	3053.10	3053.36	3053.59	3053.78
37.0	3029.61	3029.99	3030.37	3030.74	3031.10	3031.43	3031.75	3032.09	3032.39	3032.65
37.5	3006.90	3007.41	3007.93	3008.43	3008.92	3009.39	3009.83	3010.24	3010.61	3010.94
38.0	2982.87	2983.55	2984.23	2984.90	2985.55	2986.19	2986.78	2987.30	2987.76	2988.17
38.5	2957.28	2958.15	2959.01	2959.86	2960.70	2961.51	2962.29	2962.92	2963.49	2964.01
39.0	2929.68	2930.73	2931.79	2932.84	2933.88	2934.88	2935.85	2936.66	2937.40	2938.08
39.5	2899.28	2900.55	2901.84	2903.13	2904.42	2905.69	2906.92	2908.02	2909.07	2910.05
40.0	2866.79	2868.19	2869.62	2871.07	2872.53	2873.98	2875.42	2876.81	2878.16	2879.45
40.5	2832.54	2833.84	2835.18	2836.57	2837.97	2839.39	2840.82	2842.42	2844.00	2845.53
41.0	2796.82	2797.88	2798.99	2800.15	2801.35	2802.59	2803.86	2805.53	2807.20	2808.86
41.5	2760.11	2760.77	2761.48	2762.25	2763.08	2763.95	2764.88	2766.38	2767.91	2769.44
42.0	2722.17	2722.40	2722.69	2723.03	2723.43	2723.90	2724.43	2725.66	2726.94	2728.23
42.5	2682.73	2682.63	2682.58	2682.58	2682.64	2682.77	2682.97	2683.92	2684.93	2685.97
43.0	2642.40	2642.06	2641.75	2641.49	2641.30	2641.17	2641.11	2641.81	2642.57	2643.37
43.5	2601.42	2600.96	2600.55	2600.18	2599.86	2599.62	2599.44	2600.02	2600.65	2601.32
44.0	2560.62	2560.15	2559.71	2559.32	2558.98	2558.71	2558.49	2558.98	2559.51	2560.09
44.5	2521.03	2520.60	2520.21	2519.86	2519.54	2519.28	2519.06	2519.41	2519.79	2520.20
45.0	2482.33	2482.02	2481.74	2481.49	2481.26	2481.06	2480.90	2481.15	2481.41	2481.68
45.5	2444.52	2444.42	2444.35	2444.29	2444.25	2444.23	2444.22	2444.48	2444.74	2444.98
46.0	2407.70	2407.80	2407.91	2408.04	2408.18	2408.32	2408.46	2408.77	2409.06	2409.32
46.5	2372.15	2372.28	2372.43	2372.59	2372.76	2372.93	2373.10	2373.43	2373.73	2374.01
47.0	2337.37	2337.51	2337.65	2337.81	2337.98	2338.15	2338.31	2338.65	2338.97	2339.26
47.5	2302.90	2303.11	2303.32	2303.55	2303.78	2304.01	2304.23	2304.57	2304.89	2305.16
48.0	2268.90	2269.16	2269.43	2269.71	2269.99	2270.26	2270.53	2270.88	2271.20	2271.48
48.5	2235.35	2235.57	2235.81	2236.06	2236.31	2236.57	2236.82	2237.22	2237.59	2237.93
49.0	2202.32	2202.48	2202.65	2202.84	2203.05	2203.25	2203.46	2203.89	2204.31	2204.69
49.5	2170.11	2170.23	2170.36	2170.49	2170.63	2170.77	2170.91	2171.30	2171.66	2172.00
50.0	2138.01	2138.08	2138.15	2138.22	2138.29	2138.36	2138.43	2138.76	2139.07	2139.35
50.5	2105.20	2105.17	2105.15	2105.14	2105.14	2105.14	2105.15	2105.48	2105.80	2106.10
51.0	2072.26	2072.16	2072.08	2072.01	2071.96	2071.92	2071.90	2072.24	2072.59	2072.93
51.5	2039.57	2039.50	2039.45	2039.41	2039.39	2039.38	2039.39	2039.77	2040.15	2040.52
52.0	2007.01	2006.98	2006.97	2006.98	2007.00	2007.03	2007.08	2007.48	2007.88	2008.26
52.5	1974.51	1974.49	1974.47	1974.46	1974.47	1974.49	1974.52	1974.90	1975.28	1975.65
53.0	1942.24	1942.18	1942.14	1942.10	1942.08	1942.06	1942.06	1942.41	1942.76	1943.09
53.5	1910.50	1910.40	1910.30	1910.21	1910.14	1910.07	1910.02	1910.33	1910.64	1910.93
54.0	1878.73	1878.59	1878.46	1878.34	1878.22	1878.12	1878.03	1878.32	1878.61	1878.88
54.5	1846.41	1846.29	1846.18	1846.08	1845.99	1845.91	1845.85	1846.17	1846.49	1846.81
55.0	1813.73	1813.66	1813.60	1813.55	1813.51	1813.49	1813.47	1813.85	1814.22	1814.59
55.5	1780.56	1780.57	1780.59	1780.63	1780.67	1780.72	1780.78	1781.21	1781.64	1782.05
56.0	1747.33	1747.41	1747.50	1747.60	1747.70	1747.81	1747.93	1748.39	1748.84	1749.28
56.5	1714.60	1714.65	1714.71	1714.78	1714.86	1714.94	1715.02	1715.44	1715.86	1716.25
57.0	1681.91	1681.93	1681.95	1681.98	1682.01	1682.05	1682.09	1682.46	1682.83	1683.17
57.5	1648.99	1649.02	1649.06	1649.11	1649.17	1649.23	1649.30	1649.66	1650.01	1650.34
58.0	1615.89	1615.94	1616.01	1616.08	1616.16	1616.26	1616.36	1616.72	1617.08	1617.43
58.5	1582.62	1582.67	1582.73	1582.81	1582.89	1582.99	1583.09	1583.48	1583.87	1584.24
59.0	1549.00	1549.03	1549.08	1549.13	1549.20	1549.28	1549.37	1549.79	1550.22	1550.63
59.5	1514.63	1514.60	1514.58	1514.57	1514.58	1514.61	1514.67	1515.14	1515.62	1516.10
60.0	1480.25	1480.15	1480.07	1480.01	1479.96	1479.94	1479.95	1480.45	1480.97	1481.49
60.5	1446.58	1446.48	1446.39	1446.32	1446.27	1446.24	1446.24	1446.69	1447.15	1447.61
61.0	1413.27	1413.18	1413.09	1413.02	1412.96	1412.91	1412.89	1413.27	1413.65	1414.03
61.5	1380.28	1380.12	1379.96	1379.83	1379.70	1379.60	1379.51	1379.84	1380.18	1380.52
62.0	1347.52	1347.30	1347.09	1346.90	1346.72	1346.57	1346.44	1346.74	1347.06	1347.38

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62.5	1315.13	1314.94	1314.75	1314.57	1314.41	1314.27	1314.15	1314.47	1314.79	1315.12
63.0	1282.45	1282.31	1282.17	1282.05	1281.94	1281.85	1281.77	1282.12	1282.49	1282.85
63.5	1248.68	1248.62	1248.56	1248.52	1248.48	1248.47	1248.47	1248.91	1249.35	1249.79
64.0	1214.31	1214.33	1214.35	1214.38	1214.41	1214.46	1214.53	1215.03	1215.54	1216.04
64.5	1179.62	1179.65	1179.67	1179.70	1179.74	1179.78	1179.84	1180.29	1180.74	1181.18
65.0	1144.50	1144.55	1144.59	1144.64	1144.68	1144.73	1144.79	1145.17	1145.54	1145.90
65.5	1109.54	1109.73	1109.91	1110.09	1110.26	1110.42	1110.57	1110.93	1111.27	1111.58
66.0	1072.97	1073.27	1073.56	1073.85	1074.13	1074.39	1074.64	1075.02	1075.38	1075.69
66.5	1032.65	1032.90	1033.15	1033.40	1033.66	1033.91	1034.16	1034.69	1035.19	1035.66
67.0	990.24	990.36	990.48	990.63	990.78	990.95	991.14	991.77	992.39	993.00
67.5	946.08	946.00	945.93	945.87	945.83	945.80	945.80	946.32	946.85	947.38
68.0	901.95	901.70	901.46	901.22	900.99	900.78	900.60	900.98	901.37	901.76
68.5	859.85	859.60	859.35	859.09	858.85	858.62	858.42	858.74	859.09	859.43
69.0	819.47	819.26	819.05	818.83	818.62	818.42	818.23	818.52	818.82	819.11
69.5	781.23	781.04	780.83	780.62	780.42	780.22	780.03	780.23	780.43	780.62
70.0	744.90	744.71	744.52	744.32	744.12	743.91	743.71	743.82	743.93	744.01
70.5	710.94	710.76	710.57	710.36	710.14	709.91	709.67	709.69	709.70	709.69
71.0	677.70	677.53	677.34	677.13	676.91	676.68	676.44	676.44	676.43	676.39
71.5	643.08	642.92	642.77	642.61	642.46	642.32	642.18	642.39	642.59	642.79
72.0	608.82	608.71	608.60	608.51	608.43	608.38	608.35	608.75	609.16	609.57
72.5	576.33	576.29	576.26	576.22	576.19	576.17	576.15	576.46	576.76	577.06
73.0	544.55	544.58	544.59	544.59	544.58	544.55	544.52	544.70	544.85	544.98
73.5	512.57	512.53	512.48	512.44	512.39	512.34	512.29	512.47	512.65	512.81
74.0	481.43	481.34	481.26	481.18	481.11	481.05	481.00	481.22	481.43	481.63
74.5	453.02	453.05	453.08	453.09	453.10	453.10	453.09	453.24	453.38	453.50
75.0	423.89	424.10	424.29	424.45	424.59	424.69	424.76	424.87	424.93	424.95
75.5	389.50	389.95	390.39	390.80	391.17	391.50	391.78	391.92	392.01	392.03
76.0	354.94	355.53	356.10	356.64	357.15	357.61	358.00	358.18	358.27	358.29
76.5	324.52	324.84	325.12	325.37	325.58	325.75	325.87	325.90	325.87	325.77
77.0	296.07	296.06	296.02	295.94	295.83	295.67	295.49	295.40	295.27	295.10
77.5	268.54	268.52	268.46	268.39	268.30	268.18	268.05	268.06	268.05	268.01
78.0	242.78	242.80	242.81	242.82	242.81	242.81	242.79	242.94	243.07	243.19
78.5	219.44	219.43	219.42	219.40	219.38	219.35	219.33	219.47	219.60	219.72
79.0	198.04	198.00	197.96	197.92	197.87	197.83	197.77	197.88	197.97	198.06
79.5	178.51	178.49	178.48	178.46	178.43	178.41	178.38	178.47	178.55	178.62
80.0	160.27	160.30	160.33	160.35	160.37	160.38	160.39	160.46	160.53	160.57
80.5	142.65	142.75	142.84	142.92	142.99	143.04	143.07	143.11	143.12	143.11
81.0	125.91	126.07	126.22	126.35	126.45	126.53	126.59	126.59	126.56	126.50
81.5	110.12	110.29	110.44	110.57	110.68	110.77	110.84	110.86	110.86	110.82
82.0	95.19	95.33	95.46	95.57	95.67	95.76	95.82	95.87	95.89	95.89
82.5	80.81	80.91	81.00	81.08	81.14	81.19	81.23	81.26	81.28	81.27
83.0	67.63	67.69	67.74	67.78	67.81	67.83	67.83	67.85	67.85	67.84
83.5	56.31	56.35	56.39	56.42	56.44	56.45	56.45	56.49	56.52	56.53
84.0	46.51	46.54	46.57	46.60	46.61	46.63	46.63	46.69	46.74	46.78
84.5	38.13	38.15	38.17	38.18	38.18	38.18	38.18	38.23	38.27	38.30
85.0	31.17	31.18	31.18	31.18	31.18	31.17	31.16	31.19	31.22	31.24
85.5	25.83	25.83	25.84	25.84	25.84	25.84	25.83	25.86	25.88	25.89
86.0	21.38	21.40	21.40	21.41	21.41	21.42	21.41	21.44	21.46	21.47
86.5	17.05	17.07	17.07	17.08	17.08	17.08	17.07	17.09	17.10	17.11
87.0	13.27	13.28	13.28	13.28	13.28	13.28	13.27	13.27	13.28	13.27
87.5	10.32	10.32	10.31	10.31	10.30	10.29	10.27	10.27	10.27	10.26
88.0	7.84	7.83	7.82	7.81	7.79	7.78	7.76	7.75	7.75	7.73
88.5	5.37	5.36	5.35	5.34	5.33	5.31	5.30	5.30	5.29	5.28
89.0	3.53	3.52	3.52	3.51	3.50	3.50	3.49	3.49	3.49	3.49
89.5	2.86	2.85	2.85	2.85	2.84	2.84	2.83	2.84	2.84	2.85
90.0	3.18	3.17	3.17	3.17	3.17	3.17	3.16	3.17	3.18	3.19

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CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	<u>250.0</u>	<u>252.5</u>	<u>255.0</u>	<u>257.5</u>	<u>260.0</u>	<u>262.5</u>	<u>265.0</u>	<u>267.5</u>	<u>270.0</u>	<u>272.5</u>
0.0	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99
0.5	3774.93	3774.94	3774.94	3774.94	3774.93	3774.93	3774.92	3774.92	3774.91	3774.90
1.0	3774.48	3774.48	3774.48	3774.48	3774.48	3774.47	3774.46	3774.45	3774.43	3774.42
1.5	3773.63	3773.64	3773.64	3773.64	3773.63	3773.61	3773.59	3773.57	3773.54	3773.52
2.0	3772.38	3772.39	3772.40	3772.39	3772.39	3772.37	3772.35	3772.32	3772.28	3772.28
2.5	3770.66	3770.69	3770.71	3770.72	3770.73	3770.74	3770.74	3770.73	3770.72	3770.73
3.0	3768.64	3768.68	3768.71	3768.74	3768.77	3768.79	3768.80	3768.82	3768.82	3768.86
3.5	3766.55	3766.56	3766.57	3766.58	3766.58	3766.58	3766.57	3766.55	3766.53	3766.58
4.0	3764.21	3764.20	3764.19	3764.17	3764.14	3764.11	3764.07	3764.02	3763.96	3764.02
4.5	3761.46	3761.46	3761.45	3761.43	3761.41	3761.38	3761.34	3761.29	3761.23	3761.31
5.0	3758.53	3758.53	3758.53	3758.52	3758.50	3758.46	3758.42	3758.37	3758.30	3758.40
5.5	3755.66	3755.63	3755.60	3755.56	3755.50	3755.44	3755.37	3755.28	3755.18	3755.26
6.0	3752.65	3752.60	3752.54	3752.46	3752.38	3752.28	3752.17	3752.04	3751.90	3751.98
6.5	3749.40	3749.35	3749.29	3749.21	3749.11	3749.01	3748.89	3748.75	3748.59	3748.66
7.0	3745.93	3745.88	3745.82	3745.74	3745.64	3745.53	3745.40	3745.26	3745.09	3745.15
7.5	3742.23	3742.16	3742.08	3741.98	3741.87	3741.74	3741.58	3741.41	3741.21	3741.29
8.0	3738.28	3738.21	3738.11	3738.00	3737.87	3737.72	3737.55	3737.36	3737.14	3737.22
8.5	3734.09	3734.03	3733.95	3733.85	3733.74	3733.61	3733.45	3733.28	3733.08	3733.12
9.0	3729.65	3729.60	3729.53	3729.44	3729.34	3729.22	3729.09	3728.93	3728.75	3728.76
9.5	3724.93	3724.85	3724.75	3724.64	3724.50	3724.35	3724.18	3723.99	3723.77	3723.82
10.0	3720.00	3719.89	3719.77	3719.62	3719.46	3719.27	3719.07	3718.84	3718.59	3718.68
10.5	3714.96	3714.87	3714.76	3714.62	3714.47	3714.30	3714.10	3713.88	3713.64	3713.73
11.0	3709.66	3709.60	3709.51	3709.40	3709.28	3709.13	3708.95	3708.75	3708.53	3708.61
11.5	3704.00	3703.94	3703.86	3703.77	3703.65	3703.51	3703.35	3703.17	3702.96	3703.04
12.0	3698.00	3697.95	3697.88	3697.79	3697.69	3697.56	3697.41	3697.24	3697.04	3697.12
12.5	3691.65	3691.60	3691.54	3691.46	3691.36	3691.24	3691.10	3690.94	3690.76	3690.85
13.0	3685.03	3684.99	3684.93	3684.85	3684.76	3684.65	3684.52	3684.37	3684.21	3684.31
13.5	3678.27	3678.23	3678.17	3678.10	3678.02	3677.91	3677.79	3677.65	3677.48	3677.58
14.0	3671.21	3671.18	3671.14	3671.08	3671.00	3670.91	3670.79	3670.66	3670.50	3670.60
14.5	3663.70	3663.68	3663.66	3663.62	3663.56	3663.49	3663.41	3663.31	3663.19	3663.30
15.0	3655.96	3655.95	3655.94	3655.91	3655.88	3655.83	3655.77	3655.70	3655.61	3655.73
15.5	3648.23	3648.23	3648.22	3648.20	3648.16	3648.11	3648.05	3647.97	3647.87	3647.96
16.0	3640.25	3640.25	3640.23	3640.21	3640.16	3640.10	3640.02	3639.92	3639.79	3639.86
16.5	3631.72	3631.73	3631.71	3631.69	3631.64	3631.57	3631.48	3631.37	3631.23	3631.31
17.0	3622.87	3622.88	3622.86	3622.83	3622.78	3622.71	3622.61	3622.48	3622.32	3622.42
17.5	3614.09	3614.05	3614.00	3613.92	3613.82	3613.70	3613.55	3613.38	3613.17	3613.26
18.0	3604.56	3604.54	3604.51	3604.45	3604.37	3604.27	3604.14	3603.98	3603.79	3603.89
18.5	3593.29	3593.49	3593.68	3593.85	3594.00	3594.12	3594.21	3594.27	3594.27	3594.43
19.0	3581.28	3581.74	3582.20	3582.66	3583.10	3583.51	3583.88	3584.20	3584.46	3584.70
19.5	3569.10	3569.82	3570.56	3571.30	3572.03	3572.73	3573.38	3573.98	3574.49	3574.87
20.0	3556.97	3557.83	3558.71	3559.61	3560.51	3561.37	3562.18	3562.93	3563.59	3564.04
20.5	3545.50	3546.19	3546.90	3547.61	3548.31	3548.98	3549.60	3550.16	3550.64	3550.88
21.0	3534.00	3534.42	3534.84	3535.26	3535.66	3536.02	3536.34	3536.61	3536.82	3536.78
21.5	3521.79	3522.00	3522.19	3522.37	3522.52	3522.65	3522.73	3522.77	3522.76	3522.51
22.0	3509.42	3509.46	3509.48	3509.48	3509.45	3509.39	3509.29	3509.16	3508.98	3508.58
22.5	3497.31	3497.32	3497.29	3497.25	3497.17	3497.07	3496.92	3496.74	3496.53	3496.12
23.0	3485.14	3485.16	3485.15	3485.11	3485.04	3484.94	3484.81	3484.63	3484.41	3484.05
23.5	3472.75	3472.76	3472.76	3472.72	3472.65	3472.54	3472.40	3472.21	3471.98	3471.62
24.0	3460.08	3460.10	3460.10	3460.06	3459.99	3459.89	3459.74	3459.55	3459.31	3458.95
24.5	3446.97	3446.99	3446.99	3446.96	3446.90	3446.80	3446.65	3446.47	3446.23	3445.86
25.0	3433.58	3433.60	3433.60	3433.57	3433.50	3433.40	3433.26	3433.07	3432.83	3432.46
25.5	3420.06	3420.07	3420.06	3420.01	3419.93	3419.80	3419.64	3419.43	3419.17	3418.80
26.0	3406.24	3406.24	3406.21	3406.15	3406.05	3405.91	3405.73	3405.49	3405.21	3404.85

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CANDELA TABULATION - (Cont.)

26.5	3391.90	3391.91	3391.89	3391.83	3391.74	3391.61	3391.43	3391.20	3390.92	3390.55
27.0	3377.29	3377.31	3377.30	3377.25	3377.17	3377.05	3376.88	3376.66	3376.39	3376.02
27.5	3362.63	3362.64	3362.63	3362.59	3362.50	3362.38	3362.21	3362.00	3361.72	3361.35
28.0	3347.79	3347.80	3347.79	3347.74	3347.66	3347.53	3347.36	3347.14	3346.87	3346.48
28.5	3332.74	3332.76	3332.75	3332.70	3332.61	3332.48	3332.31	3332.09	3331.81	3331.39
29.0	3317.46	3317.48	3317.47	3317.43	3317.34	3317.21	3317.04	3316.81	3316.53	3316.08
29.5	3301.85	3301.89	3301.89	3301.86	3301.79	3301.68	3301.51	3301.29	3301.01	3300.54
30.0	3286.05	3286.10	3286.12	3286.11	3286.05	3285.95	3285.79	3285.57	3285.29	3284.82
30.5	3270.21	3270.27	3270.30	3270.29	3270.24	3270.14	3269.98	3269.76	3269.47	3268.95
31.0	3254.16	3254.23	3254.27	3254.26	3254.21	3254.11	3253.94	3253.72	3253.42	3252.86
31.5	3237.78	3237.86	3237.91	3237.91	3237.86	3237.76	3237.59	3237.36	3237.06	3236.48
32.0	3221.09	3221.17	3221.22	3221.22	3221.18	3221.08	3220.92	3220.69	3220.38	3219.80
32.5	3204.04	3204.13	3204.18	3204.18	3204.14	3204.04	3203.88	3203.65	3203.35	3202.79
33.0	3186.63	3186.71	3186.76	3186.76	3186.71	3186.61	3186.44	3186.21	3185.91	3185.38
33.5	3168.81	3168.88	3168.91	3168.89	3168.82	3168.70	3168.51	3168.24	3167.91	3167.42
34.0	3150.66	3150.71	3150.72	3150.68	3150.58	3150.43	3150.20	3149.91	3149.53	3149.10
34.5	3132.27	3132.30	3132.29	3132.23	3132.11	3131.94	3131.69	3131.37	3130.98	3130.57
35.0	3113.48	3113.51	3113.48	3113.41	3113.28	3113.08	3112.82	3112.49	3112.08	3111.71
35.5	3094.18	3094.21	3094.18	3094.11	3093.97	3093.77	3093.51	3093.17	3092.75	3092.41
36.0	3074.34	3074.39	3074.38	3074.32	3074.20	3074.01	3073.75	3073.42	3073.01	3072.70
36.5	3053.93	3054.03	3054.08	3054.06	3053.99	3053.84	3053.62	3053.32	3052.94	3052.68
37.0	3032.87	3033.03	3033.14	3033.19	3033.17	3033.07	3032.90	3032.63	3032.28	3032.07
37.5	3011.22	3011.44	3011.59	3011.68	3011.69	3011.63	3011.47	3011.22	3010.88	3010.70
38.0	2988.52	2988.81	2989.03	2989.17	2989.23	2989.20	2989.08	2988.86	2988.54	2988.40
38.5	2964.46	2964.84	2965.15	2965.37	2965.50	2965.54	2965.48	2965.31	2965.03	2964.97
39.0	2938.70	2939.23	2939.68	2940.04	2940.30	2940.46	2940.51	2940.45	2940.27	2940.30
39.5	2910.96	2911.79	2912.52	2913.16	2913.68	2914.09	2914.38	2914.54	2914.55	2914.67
40.0	2880.68	2881.82	2882.86	2883.80	2884.62	2885.30	2885.85	2886.24	2886.47	2886.68
40.5	2847.01	2848.41	2849.71	2850.91	2851.98	2852.90	2853.67	2854.26	2854.66	2854.95
41.0	2810.47	2812.02	2813.48	2814.84	2816.07	2817.15	2818.07	2818.80	2819.32	2819.71
41.5	2770.95	2772.41	2773.82	2775.13	2776.33	2777.40	2778.32	2779.07	2779.62	2780.14
42.0	2729.53	2730.81	2732.04	2733.21	2734.29	2735.26	2736.09	2736.78	2737.29	2737.96
42.5	2687.02	2688.07	2689.09	2690.05	2690.95	2691.76	2692.45	2693.01	2693.42	2694.23
43.0	2644.19	2645.01	2645.81	2646.58	2647.28	2647.91	2648.44	2648.86	2649.14	2650.05
43.5	2602.02	2602.72	2603.40	2604.05	2604.64	2605.15	2605.58	2605.90	2606.08	2606.99
44.0	2560.68	2561.26	2561.84	2562.37	2562.85	2563.25	2563.57	2563.78	2563.86	2564.74
44.5	2520.62	2521.03	2521.42	2521.76	2522.06	2522.29	2522.43	2522.47	2522.41	2523.33
45.0	2481.95	2482.20	2482.42	2482.59	2482.71	2482.75	2482.72	2482.59	2482.35	2483.31
45.5	2445.20	2445.38	2445.51	2445.58	2445.58	2445.49	2445.30	2445.00	2444.58	2445.48
46.0	2409.54	2409.70	2409.79	2409.80	2409.72	2409.54	2409.24	2408.82	2408.26	2409.07
46.5	2374.23	2374.40	2374.50	2374.51	2374.43	2374.25	2373.95	2373.52	2372.95	2373.69
47.0	2339.50	2339.69	2339.80	2339.84	2339.78	2339.62	2339.34	2338.94	2338.40	2339.09
47.5	2305.39	2305.56	2305.66	2305.68	2305.60	2305.42	2305.13	2304.71	2304.15	2304.85
48.0	2271.71	2271.87	2271.97	2271.98	2271.90	2271.71	2271.41	2270.98	2270.43	2271.12
48.5	2238.23	2238.46	2238.62	2238.71	2238.69	2238.58	2238.35	2237.99	2237.50	2238.10
49.0	2205.04	2205.32	2205.54	2205.68	2205.73	2205.67	2205.49	2205.18	2204.72	2205.22
49.5	2172.28	2172.51	2172.66	2172.73	2172.69	2172.54	2172.27	2171.86	2171.29	2171.76
50.0	2139.57	2139.74	2139.83	2139.82	2139.72	2139.49	2139.14	2138.65	2138.00	2138.45
50.5	2106.36	2106.57	2106.72	2106.79	2106.78	2106.66	2106.43	2106.07	2105.56	2105.91
51.0	2073.25	2073.53	2073.76	2073.93	2074.03	2074.04	2073.95	2073.74	2073.41	2073.66
51.5	2040.87	2041.18	2041.44	2041.64	2041.76	2041.80	2041.73	2041.55	2041.24	2041.45
52.0	2008.62	2008.94	2009.21	2009.40	2009.52	2009.54	2009.46	2009.25	2008.91	2009.11
52.5	1975.98	1976.28	1976.51	1976.68	1976.77	1976.75	1976.63	1976.39	1976.01	1976.17
53.0	1943.39	1943.65	1943.85	1943.98	1944.03	1943.98	1943.82	1943.54	1943.12	1943.26
53.5	1911.20	1911.43	1911.60	1911.71	1911.73	1911.66	1911.49	1911.20	1910.77	1910.95
54.0	1879.14	1879.35	1879.51	1879.61	1879.64	1879.57	1879.40	1879.12	1878.71	1878.92

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CANDELA TABULATION - (Cont.)

54.5	1847.10	1847.35	1847.55	1847.69	1847.75	1847.73	1847.60	1847.36	1847.00	1847.17
55.0	1814.93	1815.23	1815.48	1815.67	1815.78	1815.80	1815.71	1815.51	1815.17	1815.29
55.5	1782.43	1782.76	1783.04	1783.25	1783.38	1783.40	1783.32	1783.11	1782.76	1782.85
56.0	1749.68	1750.02	1750.31	1750.51	1750.63	1750.64	1750.54	1750.30	1749.92	1749.99
56.5	1716.60	1716.90	1717.14	1717.30	1717.37	1717.33	1717.17	1716.88	1716.44	1716.52
57.0	1683.47	1683.72	1683.91	1684.02	1684.04	1683.96	1683.76	1683.43	1682.95	1683.05
57.5	1650.63	1650.88	1651.07	1651.18	1651.21	1651.14	1650.96	1650.66	1650.22	1650.33
58.0	1617.73	1618.00	1618.21	1618.34	1618.40	1618.37	1618.23	1617.98	1617.60	1617.72
58.5	1584.58	1584.87	1585.11	1585.28	1585.36	1585.36	1585.25	1585.03	1584.67	1584.85
59.0	1551.01	1551.35	1551.63	1551.85	1551.98	1552.02	1551.96	1551.78	1551.46	1551.70
59.5	1516.56	1516.98	1517.35	1517.66	1517.90	1518.04	1518.08	1518.00	1517.79	1518.07
60.0	1482.00	1482.47	1482.91	1483.28	1483.59	1483.80	1483.92	1483.91	1483.78	1484.07
60.5	1448.05	1448.46	1448.83	1449.13	1449.36	1449.51	1449.55	1449.47	1449.27	1449.53
61.0	1414.39	1414.71	1414.99	1415.20	1415.34	1415.40	1415.35	1415.18	1414.89	1415.12
61.5	1380.85	1381.14	1381.40	1381.60	1381.73	1381.78	1381.74	1381.60	1381.33	1381.54
62.0	1347.69	1347.98	1348.24	1348.44	1348.59	1348.66	1348.65	1348.54	1348.32	1348.52
62.5	1315.44	1315.73	1315.99	1316.19	1316.33	1316.40	1316.38	1316.26	1316.03	1316.24
63.0	1283.19	1283.50	1283.78	1283.99	1284.14	1284.21	1284.19	1284.05	1283.80	1284.02
63.5	1250.21	1250.60	1250.94	1251.22	1251.42	1251.54	1251.56	1251.46	1251.24	1251.38
64.0	1216.51	1216.95	1217.34	1217.66	1217.90	1218.05	1218.09	1218.02	1217.81	1217.86
64.5	1181.59	1181.97	1182.29	1182.54	1182.72	1182.81	1182.79	1182.65	1182.39	1182.41
65.0	1146.23	1146.51	1146.74	1146.90	1146.99	1146.98	1146.88	1146.66	1146.32	1146.35
65.5	1111.85	1112.06	1112.21	1112.29	1112.28	1112.19	1111.99	1111.68	1111.24	1111.40
66.0	1075.96	1076.16	1076.29	1076.34	1076.31	1076.17	1075.93	1075.57	1075.08	1075.39
66.5	1036.09	1036.45	1036.75	1036.96	1037.08	1037.08	1036.97	1036.72	1036.32	1036.73
67.0	993.57	994.10	994.55	994.92	995.19	995.35	995.37	995.25	994.96	995.44
67.5	947.88	948.35	948.76	949.10	949.36	949.51	949.55	949.45	949.21	949.71
68.0	902.15	902.50	902.81	903.07	903.25	903.35	903.35	903.24	902.99	903.49
68.5	859.76	860.05	860.31	860.50	860.62	860.66	860.59	860.42	860.11	860.67
69.0	819.38	819.62	819.80	819.92	819.97	819.92	819.78	819.51	819.12	819.71
69.5	780.79	780.92	780.99	781.01	780.95	780.81	780.57	780.22	779.75	780.27
70.0	744.07	744.09	744.06	743.98	743.82	743.58	743.26	742.83	742.29	742.70
70.5	709.64	709.55	709.42	709.23	708.97	708.64	708.23	707.74	707.14	707.41
71.0	676.32	676.22	676.07	675.86	675.60	675.26	674.85	674.36	673.77	673.95
71.5	642.97	643.12	643.23	643.29	643.29	643.22	643.07	642.82	642.48	642.69
72.0	609.98	610.36	610.70	610.99	611.22	611.37	611.44	611.41	611.26	611.52
72.5	577.33	577.56	577.75	577.88	577.94	577.92	577.81	577.60	577.28	577.49
73.0	545.07	545.11	545.09	545.02	544.87	544.63	544.31	543.89	543.36	543.54
73.5	512.94	513.03	513.08	513.06	512.99	512.84	512.60	512.27	511.84	512.10
74.0	481.81	481.97	482.08	482.14	482.14	482.08	481.94	481.71	481.38	481.73
74.5	453.57	453.61	453.59	453.51	453.37	453.15	452.85	452.45	451.96	452.32
75.0	424.91	424.80	424.63	424.39	424.06	423.66	423.16	422.56	421.87	422.24
75.5	391.97	391.84	391.63	391.33	390.95	390.47	389.89	389.21	388.43	388.90
76.0	358.23	358.09	357.86	357.54	357.12	356.61	355.99	355.27	354.45	354.98
76.5	325.61	325.37	325.06	324.66	324.18	323.61	322.95	322.19	321.33	321.74
77.0	294.87	294.59	294.24	293.83	293.35	292.79	292.15	291.42	290.61	290.87
77.5	267.93	267.81	267.65	267.43	267.14	266.80	266.38	265.89	265.31	265.55
78.0	243.28	243.34	243.36	243.33	243.26	243.13	242.94	242.68	242.35	242.58
78.5	219.82	219.89	219.93	219.93	219.88	219.78	219.62	219.40	219.11	219.25
79.0	198.12	198.16	198.16	198.13	198.06	197.93	197.75	197.51	197.21	197.30
79.5	178.68	178.71	178.71	178.68	178.62	178.51	178.36	178.16	177.90	178.09
80.0	160.60	160.61	160.59	160.55	160.47	160.36	160.20	160.01	159.76	160.05
80.5	143.06	142.99	142.88	142.74	142.56	142.33	142.06	141.75	141.38	141.63
81.0	126.40	126.25	126.07	125.84	125.57	125.24	124.87	124.44	123.96	124.13
81.5	110.74	110.63	110.47	110.28	110.03	109.75	109.41	109.02	108.58	108.70
82.0	95.86	95.79	95.69	95.55	95.37	95.15	94.88	94.56	94.20	94.29

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CANDELA TABULATION - (Cont.)

82.5	81.23	81.17	81.07	80.94	80.78	80.58	80.33	80.05	79.72	79.82
83.0	67.80	67.74	67.65	67.53	67.38	67.19	66.98	66.72	66.42	66.53
83.5	56.52	56.49	56.44	56.36	56.25	56.11	55.94	55.73	55.49	55.56
84.0	46.80	46.80	46.79	46.75	46.68	46.59	46.46	46.30	46.10	46.14
84.5	38.32	38.32	38.31	38.28	38.22	38.14	38.04	37.91	37.74	37.77
85.0	31.24	31.24	31.22	31.19	31.13	31.06	30.97	30.85	30.71	30.74
85.5	25.90	25.90	25.88	25.85	25.81	25.74	25.66	25.56	25.44	25.46
86.0	21.48	21.47	21.46	21.43	21.39	21.33	21.26	21.17	21.05	21.07
86.5	17.11	17.09	17.07	17.04	17.00	16.94	16.87	16.78	16.67	16.69
87.0	13.26	13.24	13.22	13.18	13.13	13.07	13.00	12.91	12.81	12.83
87.5	10.24	10.22	10.19	10.16	10.11	10.06	10.00	9.92	9.84	9.85
88.0	7.72	7.70	7.67	7.64	7.61	7.56	7.51	7.45	7.38	7.39
88.5	5.27	5.26	5.24	5.22	5.19	5.16	5.12	5.07	5.02	5.03
89.0	3.48	3.48	3.47	3.46	3.44	3.42	3.39	3.36	3.32	3.33
89.5	2.85	2.85	2.85	2.84	2.83	2.82	2.81	2.79	2.77	2.78
90.0	3.20	3.20	3.21	3.21	3.21	3.22	3.21	3.21	3.20	3.21

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	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99
0.5	3774.89	3774.88	3774.87	3774.86	3774.84	3774.83	3774.81	3774.80	3774.79	3774.77
1.0	3774.40	3774.39	3774.37	3774.35	3774.33	3774.30	3774.28	3774.26	3774.23	3774.21
1.5	3773.51	3773.49	3773.47	3773.45	3773.42	3773.39	3773.37	3773.34	3773.31	3773.29
2.0	3772.27	3772.25	3772.23	3772.21	3772.19	3772.16	3772.14	3772.11	3772.08	3772.06
2.5	3770.74	3770.74	3770.74	3770.73	3770.71	3770.69	3770.67	3770.64	3770.61	3770.59
3.0	3768.88	3768.90	3768.91	3768.91	3768.91	3768.90	3768.88	3768.86	3768.84	3768.81
3.5	3766.62	3766.65	3766.67	3766.69	3766.69	3766.69	3766.69	3766.68	3766.66	3766.65
4.0	3764.08	3764.12	3764.15	3764.18	3764.20	3764.21	3764.22	3764.22	3764.22	3764.21
4.5	3761.38	3761.44	3761.49	3761.53	3761.56	3761.59	3761.61	3761.62	3761.63	3761.63
5.0	3758.48	3758.55	3758.61	3758.67	3758.71	3758.74	3758.77	3758.80	3758.81	3758.82
5.5	3755.34	3755.41	3755.47	3755.53	3755.57	3755.61	3755.64	3755.67	3755.69	3755.71
6.0	3752.05	3752.11	3752.17	3752.21	3752.26	3752.29	3752.33	3752.35	3752.37	3752.39
6.5	3748.72	3748.78	3748.82	3748.86	3748.90	3748.92	3748.94	3748.96	3748.98	3748.98
7.0	3745.21	3745.26	3745.30	3745.33	3745.35	3745.37	3745.38	3745.39	3745.39	3745.40
7.5	3741.35	3741.40	3741.44	3741.48	3741.50	3741.52	3741.53	3741.54	3741.55	3741.55
8.0	3737.28	3737.33	3737.37	3737.41	3737.43	3737.45	3737.46	3737.47	3737.48	3737.49
8.5	3733.15	3733.18	3733.19	3733.20	3733.20	3733.20	3733.20	3733.20	3733.19	3733.19
9.0	3728.77	3728.77	3728.76	3728.76	3728.75	3728.73	3728.72	3728.71	3728.70	3728.69
9.5	3723.87	3723.90	3723.93	3723.96	3723.98	3723.99	3724.01	3724.02	3724.03	3724.05
10.0	3718.77	3718.84	3718.91	3718.96	3719.01	3719.06	3719.10	3719.13	3719.16	3719.20
10.5	3713.81	3713.88	3713.94	3713.98	3714.01	3714.04	3714.06	3714.07	3714.08	3714.09
11.0	3708.68	3708.72	3708.76	3708.78	3708.79	3708.79	3708.78	3708.77	3708.75	3708.73
11.5	3703.10	3703.14	3703.17	3703.18	3703.19	3703.18	3703.17	3703.15	3703.12	3703.10
12.0	3697.18	3697.23	3697.26	3697.27	3697.27	3697.27	3697.25	3697.23	3697.21	3697.19
12.5	3690.92	3690.98	3691.01	3691.04	3691.05	3691.05	3691.05	3691.04	3691.02	3691.00
13.0	3684.39	3684.45	3684.50	3684.53	3684.55	3684.56	3684.57	3684.56	3684.56	3684.55
13.5	3677.66	3677.73	3677.77	3677.80	3677.82	3677.83	3677.83	3677.83	3677.82	3677.81
14.0	3670.68	3670.75	3670.79	3670.82	3670.84	3670.84	3670.84	3670.83	3670.82	3670.80
14.5	3663.40	3663.47	3663.53	3663.57	3663.60	3663.61	3663.61	3663.61	3663.60	3663.58
15.0	3655.83	3655.91	3655.97	3656.02	3656.05	3656.06	3656.07	3656.06	3656.04	3656.02
15.5	3648.03	3648.08	3648.11	3648.13	3648.13	3648.11	3648.08	3648.05	3648.00	3647.95
16.0	3639.91	3639.93	3639.93	3639.91	3639.88	3639.83	3639.77	3639.70	3639.63	3639.55
16.5	3631.36	3631.38	3631.38	3631.36	3631.32	3631.26	3631.19	3631.11	3631.02	3630.93
17.0	3622.48	3622.52	3622.52	3622.51	3622.46	3622.41	3622.33	3622.25	3622.15	3622.06
17.5	3613.32	3613.35	3613.35	3613.33	3613.30	3613.24	3613.18	3613.10	3613.01	3612.93

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CANDELA TABULATION - (Cont.)

18.0	3603.95	3603.98	3603.98	3603.97	3603.93	3603.87	3603.81	3603.73	3603.65	3603.56
18.5	3594.53	3594.59	3594.60	3594.58	3594.53	3594.45	3594.35	3594.23	3594.11	3593.97
19.0	3584.87	3584.97	3585.00	3584.98	3584.92	3584.81	3584.68	3584.51	3584.33	3584.14
19.5	3575.15	3575.32	3575.41	3575.42	3575.36	3575.24	3575.07	3574.87	3574.64	3574.39
20.0	3564.36	3564.58	3564.69	3564.72	3564.68	3564.56	3564.40	3564.19	3563.95	3563.69
20.5	3551.05	3551.16	3551.22	3551.23	3551.20	3551.13	3551.03	3550.92	3550.78	3550.63
21.0	3536.75	3536.72	3536.70	3536.68	3536.67	3536.67	3536.66	3536.67	3536.67	3536.67
21.5	3522.32	3522.20	3522.13	3522.11	3522.13	3522.19	3522.28	3522.39	3522.53	3522.67
22.0	3508.29	3508.10	3508.01	3507.99	3508.05	3508.16	3508.33	3508.53	3508.76	3509.00
22.5	3495.83	3495.65	3495.57	3495.57	3495.65	3495.78	3495.97	3496.19	3496.45	3496.72
23.0	3483.80	3483.65	3483.58	3483.60	3483.69	3483.83	3484.01	3484.24	3484.48	3484.75
23.5	3471.38	3471.23	3471.17	3471.19	3471.27	3471.42	3471.60	3471.83	3472.08	3472.34
24.0	3458.70	3458.55	3458.48	3458.50	3458.58	3458.72	3458.90	3459.12	3459.36	3459.61
24.5	3445.60	3445.43	3445.36	3445.36	3445.42	3445.54	3445.71	3445.92	3446.14	3446.39
25.0	3432.18	3432.01	3431.92	3431.91	3431.96	3432.07	3432.22	3432.41	3432.62	3432.85
25.5	3418.53	3418.36	3418.28	3418.27	3418.32	3418.43	3418.58	3418.77	3418.98	3419.21
26.0	3404.59	3404.43	3404.35	3404.34	3404.40	3404.51	3404.66	3404.85	3405.06	3405.28
26.5	3390.29	3390.12	3390.04	3390.02	3390.07	3390.17	3390.31	3390.49	3390.69	3390.90
27.0	3375.75	3375.57	3375.47	3375.44	3375.48	3375.56	3375.69	3375.86	3376.05	3376.25
27.5	3361.07	3360.89	3360.78	3360.75	3360.77	3360.85	3360.98	3361.13	3361.32	3361.51
28.0	3346.20	3346.00	3345.88	3345.83	3345.85	3345.91	3346.02	3346.17	3346.34	3346.53
28.5	3331.07	3330.84	3330.69	3330.61	3330.59	3330.63	3330.71	3330.83	3330.97	3331.14
29.0	3315.72	3315.46	3315.27	3315.16	3315.11	3315.12	3315.17	3315.25	3315.37	3315.51
29.5	3300.18	3299.90	3299.70	3299.57	3299.50	3299.48	3299.52	3299.59	3299.69	3299.81
30.0	3284.43	3284.14	3283.92	3283.77	3283.68	3283.65	3283.66	3283.71	3283.79	3283.90
30.5	3268.52	3268.18	3267.92	3267.73	3267.60	3267.52	3267.50	3267.52	3267.57	3267.65
31.0	3252.39	3252.00	3251.70	3251.46	3251.29	3251.18	3251.11	3251.09	3251.11	3251.15
31.5	3235.99	3235.58	3235.25	3234.98	3234.77	3234.63	3234.53	3234.47	3234.45	3234.45
32.0	3219.30	3218.89	3218.54	3218.26	3218.04	3217.87	3217.75	3217.67	3217.62	3217.60
32.5	3202.32	3201.92	3201.60	3201.33	3201.13	3200.98	3200.87	3200.80	3200.76	3200.74
33.0	3184.94	3184.58	3184.29	3184.06	3183.88	3183.76	3183.67	3183.63	3183.60	3183.60
33.5	3167.02	3166.70	3166.43	3166.23	3166.08	3165.98	3165.92	3165.88	3165.88	3165.89
34.0	3148.73	3148.44	3148.21	3148.04	3147.92	3147.84	3147.79	3147.78	3147.78	3147.80
34.5	3130.25	3129.99	3129.79	3129.64	3129.55	3129.49	3129.46	3129.47	3129.49	3129.52
35.0	3111.42	3111.19	3111.01	3110.89	3110.82	3110.78	3110.78	3110.80	3110.83	3110.88
35.5	3092.13	3091.92	3091.77	3091.67	3091.62	3091.60	3091.61	3091.64	3091.69	3091.75
36.0	3072.45	3072.26	3072.13	3072.05	3072.01	3072.00	3072.02	3072.06	3072.12	3072.18
36.5	3052.47	3052.32	3052.22	3052.15	3052.12	3052.12	3052.14	3052.18	3052.22	3052.27
37.0	3031.91	3031.80	3031.72	3031.67	3031.65	3031.66	3031.67	3031.70	3031.73	3031.76
37.5	3010.57	3010.47	3010.41	3010.38	3010.37	3010.37	3010.38	3010.40	3010.42	3010.42
38.0	2988.30	2988.23	2988.19	2988.17	2988.17	2988.18	2988.19	2988.20	2988.20	2988.19
38.5	2964.94	2964.93	2964.94	2964.96	2964.99	2965.02	2965.05	2965.08	2965.08	2965.07
39.0	2940.34	2940.39	2940.45	2940.51	2940.56	2940.60	2940.63	2940.64	2940.62	2940.58
39.5	2914.78	2914.86	2914.93	2914.97	2914.98	2914.97	2914.92	2914.83	2914.70	2914.54
40.0	2886.85	2886.97	2887.05	2887.07	2887.04	2886.96	2886.83	2886.65	2886.41	2886.11
40.5	2855.18	2855.35	2855.45	2855.48	2855.44	2855.34	2855.16	2854.92	2854.62	2854.24
41.0	2820.02	2820.26	2820.42	2820.51	2820.52	2820.45	2820.31	2820.09	2819.80	2819.43
41.5	2780.60	2780.99	2781.31	2781.57	2781.75	2781.86	2781.89	2781.85	2781.74	2781.54
42.0	2738.58	2739.14	2739.65	2740.10	2740.48	2740.81	2741.06	2741.25	2741.37	2741.41
42.5	2695.00	2695.72	2696.39	2697.01	2697.58	2698.10	2698.55	2698.94	2699.27	2699.52
43.0	2650.93	2651.76	2652.55	2653.30	2654.00	2654.66	2655.25	2655.80	2656.28	2656.70
43.5	2607.86	2608.69	2609.48	2610.23	2610.93	2611.59	2612.19	2612.75	2613.25	2613.69
44.0	2565.58	2566.38	2567.15	2567.87	2568.55	2569.18	2569.77	2570.30	2570.79	2571.21
44.5	2524.22	2525.08	2525.91	2526.69	2527.43	2528.13	2528.78	2529.38	2529.92	2530.40
45.0	2484.24	2485.14	2486.00	2486.83	2487.62	2488.36	2489.06	2489.70	2490.28	2490.80
45.5	2446.34	2447.18	2447.98	2448.75	2449.47	2450.15	2450.77	2451.35	2451.86	2452.32

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CANDELA TABULATION - (Cont.)

46.0	2409.86	2410.60	2411.31	2411.98	2412.61	2413.19	2413.72	2414.20	2414.62	2414.99
46.5	2374.40	2375.08	2375.71	2376.31	2376.87	2377.38	2377.84	2378.25	2378.60	2378.90
47.0	2339.75	2340.37	2340.95	2341.50	2342.00	2342.45	2342.86	2343.21	2343.52	2343.77
47.5	2305.51	2306.14	2306.72	2307.26	2307.75	2308.19	2308.59	2308.93	2309.21	2309.44
48.0	2271.78	2272.39	2272.97	2273.49	2273.97	2274.40	2274.77	2275.09	2275.35	2275.56
48.5	2238.66	2239.17	2239.65	2240.07	2240.46	2240.79	2241.08	2241.32	2241.51	2241.65
49.0	2205.68	2206.09	2206.47	2206.80	2207.09	2207.33	2207.54	2207.70	2207.83	2207.90
49.5	2172.20	2172.60	2172.96	2173.28	2173.57	2173.81	2174.02	2174.19	2174.32	2174.41
50.0	2138.86	2139.24	2139.59	2139.90	2140.18	2140.43	2140.64	2140.81	2140.95	2141.06
50.5	2106.23	2106.50	2106.75	2106.97	2107.15	2107.30	2107.43	2107.52	2107.59	2107.63
51.0	2073.87	2074.04	2074.19	2074.30	2074.39	2074.45	2074.49	2074.50	2074.49	2074.47
51.5	2041.63	2041.77	2041.89	2041.99	2042.05	2042.09	2042.11	2042.11	2042.09	2042.05
52.0	2009.27	2009.41	2009.53	2009.62	2009.68	2009.73	2009.75	2009.75	2009.73	2009.70
52.5	1976.31	1976.42	1976.51	1976.58	1976.63	1976.66	1976.68	1976.68	1976.66	1976.63
53.0	1943.38	1943.47	1943.55	1943.60	1943.64	1943.66	1943.67	1943.67	1943.65	1943.62
53.5	1911.10	1911.22	1911.31	1911.38	1911.43	1911.46	1911.46	1911.46	1911.44	1911.40
54.0	1879.09	1879.23	1879.33	1879.40	1879.45	1879.47	1879.47	1879.44	1879.40	1879.35
54.5	1847.29	1847.38	1847.43	1847.45	1847.44	1847.41	1847.34	1847.26	1847.17	1847.05
55.0	1815.36	1815.39	1815.38	1815.34	1815.27	1815.17	1815.05	1814.91	1814.75	1814.58
55.5	1782.89	1782.89	1782.85	1782.78	1782.68	1782.55	1782.40	1782.23	1782.05	1781.86
56.0	1750.01	1750.00	1749.95	1749.87	1749.75	1749.62	1749.46	1749.28	1749.09	1748.90
56.5	1716.55	1716.55	1716.50	1716.43	1716.33	1716.20	1716.05	1715.89	1715.72	1715.54
57.0	1683.10	1683.11	1683.08	1683.02	1682.93	1682.82	1682.69	1682.55	1682.40	1682.24
57.5	1650.38	1650.40	1650.39	1650.34	1650.27	1650.17	1650.06	1649.94	1649.81	1649.68
58.0	1617.79	1617.82	1617.81	1617.77	1617.70	1617.61	1617.50	1617.37	1617.24	1617.10
58.5	1584.96	1585.01	1585.00	1584.94	1584.84	1584.70	1584.54	1584.35	1584.15	1583.94
59.0	1551.84	1551.90	1551.89	1551.81	1551.67	1551.48	1551.25	1550.99	1550.71	1550.41
59.5	1518.23	1518.30	1518.27	1518.17	1518.00	1517.77	1517.50	1517.18	1516.84	1516.48
60.0	1484.24	1484.30	1484.27	1484.15	1483.96	1483.71	1483.41	1483.06	1482.69	1482.29
60.5	1449.68	1449.73	1449.69	1449.58	1449.39	1449.15	1448.87	1448.55	1448.21	1447.86
61.0	1415.24	1415.28	1415.23	1415.12	1414.95	1414.73	1414.47	1414.19	1413.90	1413.60
61.5	1381.65	1381.67	1381.62	1381.50	1381.32	1381.11	1380.86	1380.59	1380.31	1380.04
62.0	1348.62	1348.63	1348.57	1348.44	1348.25	1348.03	1347.77	1347.50	1347.22	1346.94
62.5	1316.35	1316.37	1316.30	1316.16	1315.97	1315.73	1315.45	1315.15	1314.84	1314.53
63.0	1284.12	1284.12	1284.04	1283.88	1283.65	1283.38	1283.06	1282.72	1282.36	1282.00
63.5	1251.40	1251.32	1251.16	1250.91	1250.61	1250.25	1249.85	1249.42	1248.98	1248.54
64.0	1217.81	1217.65	1217.41	1217.09	1216.72	1216.29	1215.83	1215.34	1214.85	1214.35
64.5	1182.32	1182.15	1181.90	1181.59	1181.23	1180.83	1180.39	1179.94	1179.48	1179.02
65.0	1146.29	1146.15	1145.95	1145.69	1145.38	1145.04	1144.67	1144.29	1143.90	1143.51
65.5	1111.46	1111.45	1111.36	1111.21	1111.00	1110.76	1110.48	1110.18	1109.86	1109.55
66.0	1075.60	1075.71	1075.73	1075.68	1075.57	1075.40	1075.19	1074.95	1074.68	1074.40
66.5	1037.01	1037.18	1037.23	1037.19	1037.07	1036.88	1036.63	1036.33	1036.00	1035.65
67.0	995.78	995.97	996.03	995.99	995.84	995.62	995.32	994.97	994.57	994.15
67.5	950.06	950.27	950.37	950.35	950.24	950.05	949.80	949.48	949.13	948.74
68.0	903.86	904.10	904.23	904.27	904.21	904.09	903.89	903.64	903.36	903.04
68.5	861.10	861.41	861.61	861.72	861.73	861.67	861.54	861.34	861.10	860.82
69.0	820.19	820.55	820.80	820.96	821.04	821.03	820.96	820.82	820.62	820.39
69.5	780.68	781.01	781.25	781.42	781.51	781.55	781.53	781.46	781.35	781.21
70.0	743.02	743.28	743.47	743.60	743.68	743.72	743.73	743.70	743.66	743.60
70.5	707.62	707.77	707.87	707.92	707.93	707.91	707.86	707.80	707.72	707.63
71.0	674.07	674.13	674.14	674.11	674.04	673.94	673.82	673.69	673.54	673.39
71.5	642.82	642.87	642.87	642.81	642.71	642.56	642.38	642.18	641.96	641.74
72.0	611.68	611.76	611.76	611.69	611.57	611.40	611.18	610.93	610.66	610.37
72.5	577.62	577.68	577.67	577.59	577.46	577.28	577.06	576.80	576.52	576.21
73.0	543.66	543.71	543.71	543.65	543.54	543.39	543.19	542.97	542.71	542.43
73.5	512.30	512.43	512.51	512.54	512.52	512.46	512.37	512.24	512.09	511.91

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74.0	482.01	482.23	482.39	482.50	482.57	482.60	482.60	482.56	482.51	482.43
74.5	452.62	452.85	453.02	453.13	453.20	453.23	453.22	453.17	453.10	453.01
75.0	422.54	422.78	422.94	423.05	423.10	423.11	423.07	423.00	422.89	422.75
75.5	389.29	389.59	389.80	389.95	390.03	390.06	390.03	389.95	389.83	389.68
76.0	355.42	355.76	356.02	356.20	356.31	356.36	356.35	356.29	356.19	356.06
76.5	322.08	322.35	322.56	322.72	322.83	322.90	322.93	322.94	322.93	322.90
77.0	291.08	291.26	291.41	291.53	291.63	291.70	291.77	291.83	291.88	291.94
77.5	265.74	265.90	266.02	266.12	266.19	266.24	266.27	266.29	266.29	266.29
78.0	242.76	242.90	243.00	243.06	243.09	243.09	243.06	243.01	242.94	242.85
78.5	219.35	219.40	219.41	219.38	219.32	219.24	219.13	219.01	218.87	218.72
79.0	197.34	197.33	197.29	197.21	197.10	196.97	196.81	196.65	196.47	196.30
79.5	178.23	178.33	178.39	178.41	178.40	178.35	178.29	178.19	178.08	177.96
80.0	160.30	160.51	160.67	160.81	160.90	160.96	160.99	160.99	160.96	160.90
80.5	141.84	142.01	142.16	142.28	142.37	142.43	142.47	142.48	142.47	142.44
81.0	124.27	124.38	124.47	124.53	124.58	124.61	124.63	124.63	124.62	124.60
81.5	108.79	108.86	108.91	108.94	108.94	108.94	108.92	108.88	108.84	108.80
82.0	94.36	94.40	94.41	94.41	94.39	94.35	94.29	94.23	94.15	94.07
82.5	79.89	79.94	79.96	79.96	79.94	79.91	79.85	79.79	79.72	79.63
83.0	66.61	66.66	66.69	66.70	66.69	66.66	66.62	66.56	66.49	66.41
83.5	55.61	55.64	55.64	55.63	55.59	55.54	55.48	55.40	55.32	55.23
84.0	46.16	46.16	46.13	46.09	46.04	45.97	45.89	45.80	45.71	45.61
84.5	37.78	37.78	37.75	37.72	37.67	37.61	37.55	37.47	37.40	37.32
85.0	30.75	30.75	30.73	30.71	30.68	30.64	30.59	30.54	30.49	30.43
85.5	25.47	25.47	25.46	25.44	25.41	25.37	25.33	25.29	25.25	25.20
86.0	21.08	21.08	21.07	21.05	21.03	21.00	20.96	20.93	20.89	20.85
86.5	16.69	16.69	16.68	16.67	16.65	16.62	16.60	16.56	16.53	16.50
87.0	12.84	12.84	12.83	12.82	12.80	12.78	12.76	12.73	12.71	12.68
87.5	9.86	9.86	9.86	9.85	9.84	9.83	9.82	9.80	9.78	9.76
88.0	7.40	7.41	7.41	7.41	7.40	7.40	7.39	7.38	7.37	7.36
88.5	5.04	5.04	5.04	5.04	5.03	5.03	5.02	5.02	5.01	5.00
89.0	3.33	3.33	3.33	3.33	3.32	3.32	3.31	3.31	3.30	3.29
89.5	2.78	2.78	2.78	2.77	2.77	2.76	2.76	2.75	2.75	2.74
90.0	3.21	3.21	3.21	3.21	3.20	3.20	3.19	3.19	3.18	3.18

Vert. Angles	Horizontal Angles									
	<u>300.0</u>	<u>302.5</u>	<u>305.0</u>	<u>307.5</u>	<u>310.0</u>	<u>312.5</u>	<u>315.0</u>	<u>317.5</u>	<u>320.0</u>	<u>322.5</u>
0.0	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99
0.5	3774.76	3774.76	3774.75	3774.75	3774.75	3774.75	3774.75	3774.74	3774.74	3774.74
1.0	3774.19	3774.19	3774.19	3774.19	3774.19	3774.19	3774.19	3774.19	3774.19	3774.19
1.5	3773.27	3773.28	3773.29	3773.30	3773.31	3773.33	3773.34	3773.36	3773.37	3773.38
2.0	3772.04	3772.05	3772.07	3772.09	3772.11	3772.13	3772.16	3772.18	3772.20	3772.22
2.5	3770.56	3770.56	3770.56	3770.56	3770.56	3770.56	3770.56	3770.56	3770.56	3770.56
3.0	3768.78	3768.76	3768.75	3768.73	3768.71	3768.69	3768.67	3768.65	3768.62	3768.60
3.5	3766.63	3766.62	3766.61	3766.61	3766.60	3766.58	3766.57	3766.55	3766.54	3766.52
4.0	3764.21	3764.22	3764.23	3764.23	3764.24	3764.24	3764.24	3764.24	3764.23	3764.22
4.5	3761.63	3761.65	3761.67	3761.68	3761.69	3761.70	3761.70	3761.70	3761.69	3761.68
5.0	3758.83	3758.85	3758.87	3758.88	3758.89	3758.90	3758.90	3758.90	3758.89	3758.87
5.5	3755.72	3755.73	3755.74	3755.75	3755.75	3755.75	3755.74	3755.74	3755.73	3755.71
6.0	3752.40	3752.41	3752.41	3752.41	3752.41	3752.41	3752.40	3752.39	3752.38	3752.37
6.5	3748.99	3749.01	3749.02	3749.02	3749.03	3749.03	3749.04	3749.04	3749.04	3749.03
7.0	3745.40	3745.42	3745.45	3745.47	3745.49	3745.51	3745.52	3745.54	3745.55	3745.56
7.5	3741.56	3741.60	3741.64	3741.68	3741.72	3741.75	3741.79	3741.82	3741.85	3741.88
8.0	3737.49	3737.55	3737.60	3737.66	3737.71	3737.76	3737.82	3737.87	3737.91	3737.96
8.5	3733.19	3733.24	3733.30	3733.35	3733.41	3733.47	3733.53	3733.58	3733.64	3733.69
9.0	3728.69	3728.74	3728.80	3728.85	3728.91	3728.97	3729.03	3729.10	3729.15	3729.21

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CANDELA TABULATION - (Cont.)

9.5	3724.07	3724.13	3724.21	3724.28	3724.35	3724.42	3724.49	3724.56	3724.62	3724.67
10.0	3719.23	3719.31	3719.40	3719.48	3719.56	3719.64	3719.71	3719.78	3719.84	3719.89
10.5	3714.10	3714.17	3714.24	3714.32	3714.38	3714.45	3714.51	3714.57	3714.62	3714.67
11.0	3708.72	3708.77	3708.82	3708.88	3708.93	3708.99	3709.04	3709.08	3709.13	3709.17
11.5	3703.07	3703.12	3703.17	3703.22	3703.28	3703.33	3703.37	3703.42	3703.46	3703.50
12.0	3697.16	3697.21	3697.27	3697.32	3697.37	3697.42	3697.47	3697.51	3697.55	3697.59
12.5	3690.99	3691.04	3691.09	3691.14	3691.20	3691.24	3691.29	3691.33	3691.37	3691.39
13.0	3684.54	3684.59	3684.65	3684.70	3684.76	3684.80	3684.85	3684.89	3684.92	3684.95
13.5	3677.80	3677.86	3677.93	3678.00	3678.06	3678.12	3678.18	3678.23	3678.28	3678.32
14.0	3670.78	3670.85	3670.92	3670.99	3671.06	3671.13	3671.19	3671.24	3671.29	3671.34
14.5	3663.56	3663.60	3663.64	3663.68	3663.72	3663.75	3663.77	3663.79	3663.81	3663.82
15.0	3655.99	3656.00	3656.01	3656.01	3656.01	3656.01	3656.00	3655.98	3655.96	3655.94
15.5	3647.90	3647.90	3647.89	3647.89	3647.88	3647.87	3647.86	3647.84	3647.82	3647.80
16.0	3639.47	3639.46	3639.45	3639.44	3639.44	3639.43	3639.42	3639.41	3639.40	3639.39
16.5	3630.84	3630.82	3630.80	3630.79	3630.78	3630.76	3630.75	3630.74	3630.73	3630.72
17.0	3621.96	3621.94	3621.92	3621.91	3621.89	3621.88	3621.87	3621.85	3621.84	3621.83
17.5	3612.84	3612.83	3612.83	3612.83	3612.83	3612.84	3612.84	3612.84	3612.85	3612.85
18.0	3603.47	3603.48	3603.49	3603.50	3603.52	3603.54	3603.55	3603.57	3603.59	3603.61
18.5	3593.84	3593.83	3593.82	3593.82	3593.82	3593.83	3593.84	3593.85	3593.86	3593.87
19.0	3583.95	3583.93	3583.92	3583.92	3583.91	3583.91	3583.91	3583.92	3583.92	3583.92
19.5	3574.14	3574.18	3574.23	3574.27	3574.31	3574.35	3574.38	3574.41	3574.42	3574.42
20.0	3563.43	3563.52	3563.62	3563.72	3563.80	3563.88	3563.94	3563.98	3564.00	3564.00
20.5	3550.49	3550.58	3550.67	3550.76	3550.84	3550.91	3550.96	3550.99	3551.00	3550.99
21.0	3536.68	3536.75	3536.81	3536.86	3536.91	3536.95	3536.98	3536.99	3536.98	3536.95
21.5	3522.81	3522.83	3522.84	3522.84	3522.84	3522.84	3522.83	3522.81	3522.78	3522.74
22.0	3509.25	3509.22	3509.19	3509.15	3509.10	3509.06	3509.01	3508.96	3508.92	3508.87
22.5	3496.99	3496.95	3496.90	3496.85	3496.80	3496.74	3496.69	3496.63	3496.57	3496.52
23.0	3485.01	3484.97	3484.93	3484.88	3484.83	3484.77	3484.71	3484.65	3484.59	3484.53
23.5	3472.60	3472.56	3472.51	3472.46	3472.40	3472.34	3472.27	3472.21	3472.14	3472.07
24.0	3459.87	3459.83	3459.78	3459.72	3459.66	3459.60	3459.53	3459.46	3459.39	3459.33
24.5	3446.63	3446.59	3446.54	3446.49	3446.44	3446.38	3446.32	3446.26	3446.20	3446.15
25.0	3433.09	3433.05	3433.00	3432.95	3432.90	3432.85	3432.79	3432.74	3432.70	3432.65
25.5	3419.44	3419.39	3419.33	3419.27	3419.21	3419.15	3419.09	3419.02	3418.97	3418.91
26.0	3405.51	3405.45	3405.39	3405.32	3405.25	3405.18	3405.11	3405.04	3404.97	3404.91
26.5	3391.12	3391.07	3391.02	3390.97	3390.91	3390.86	3390.80	3390.75	3390.70	3390.65
27.0	3376.46	3376.42	3376.38	3376.34	3376.30	3376.26	3376.22	3376.18	3376.15	3376.12
27.5	3361.72	3361.67	3361.63	3361.58	3361.53	3361.48	3361.44	3361.39	3361.35	3361.32
28.0	3346.72	3346.66	3346.60	3346.54	3346.48	3346.43	3346.37	3346.32	3346.27	3346.23
28.5	3331.31	3331.23	3331.16	3331.09	3331.02	3330.96	3330.90	3330.85	3330.80	3330.77
29.0	3315.65	3315.57	3315.49	3315.42	3315.35	3315.29	3315.23	3315.19	3315.15	3315.12
29.5	3299.95	3299.87	3299.80	3299.74	3299.69	3299.64	3299.60	3299.57	3299.55	3299.53
30.0	3284.02	3283.96	3283.90	3283.85	3283.81	3283.78	3283.76	3283.74	3283.74	3283.74
30.5	3267.74	3267.68	3267.63	3267.58	3267.55	3267.53	3267.52	3267.52	3267.54	3267.56
31.0	3251.22	3251.14	3251.08	3251.03	3250.99	3250.97	3250.97	3250.97	3250.99	3251.02
31.5	3234.48	3234.37	3234.27	3234.19	3234.12	3234.07	3234.03	3234.02	3234.01	3234.03
32.0	3217.60	3217.45	3217.31	3217.19	3217.08	3216.99	3216.92	3216.87	3216.83	3216.81
32.5	3200.74	3200.57	3200.41	3200.26	3200.13	3200.01	3199.90	3199.81	3199.75	3199.70
33.0	3183.62	3183.43	3183.26	3183.09	3182.93	3182.79	3182.66	3182.54	3182.44	3182.36
33.5	3165.91	3165.72	3165.54	3165.36	3165.19	3165.03	3164.89	3164.76	3164.65	3164.55
34.0	3147.83	3147.65	3147.46	3147.28	3147.11	3146.95	3146.80	3146.66	3146.54	3146.43
34.5	3129.56	3129.38	3129.20	3129.02	3128.85	3128.68	3128.52	3128.38	3128.25	3128.13
35.0	3110.93	3110.76	3110.58	3110.41	3110.24	3110.08	3109.92	3109.77	3109.63	3109.51
35.5	3091.81	3091.66	3091.51	3091.36	3091.21	3091.06	3090.91	3090.77	3090.64	3090.51
36.0	3072.25	3072.12	3071.99	3071.85	3071.71	3071.56	3071.42	3071.28	3071.14	3071.00
36.5	3052.32	3052.19	3052.05	3051.90	3051.74	3051.58	3051.42	3051.25	3051.08	3050.91
37.0	3031.78	3031.62	3031.46	3031.28	3031.09	3030.90	3030.69	3030.48	3030.26	3030.04

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CANDELA TABULATION - (Cont.)

37.5	3010.42	3010.22	3010.00	3009.77	3009.52	3009.27	3008.99	3008.71	3008.42	3008.13
38.0	2988.16	2987.92	2987.66	2987.37	2987.06	2986.73	2986.39	2986.04	2985.67	2985.29
38.5	2965.03	2964.79	2964.52	2964.22	2963.90	2963.55	2963.17	2962.76	2962.34	2961.89
39.0	2940.50	2940.25	2939.96	2939.63	2939.27	2938.86	2938.43	2937.95	2937.44	2936.90
39.5	2914.32	2913.95	2913.55	2913.10	2912.59	2912.05	2911.46	2910.82	2910.14	2909.43
40.0	2885.76	2885.27	2884.72	2884.11	2883.46	2882.75	2881.99	2881.18	2880.33	2879.43
40.5	2853.80	2853.19	2852.51	2851.77	2850.98	2850.12	2849.22	2848.27	2847.27	2846.23
41.0	2818.98	2818.33	2817.60	2816.81	2815.95	2815.03	2814.07	2813.05	2811.99	2810.90
41.5	2781.27	2780.76	2780.17	2779.51	2778.79	2778.01	2777.17	2776.28	2775.35	2774.38
42.0	2741.37	2741.08	2740.71	2740.27	2739.77	2739.20	2738.58	2737.90	2737.18	2736.42
42.5	2699.71	2699.67	2699.56	2699.39	2699.15	2698.84	2698.48	2698.06	2697.58	2697.06
43.0	2657.06	2657.23	2657.34	2657.38	2657.36	2657.28	2657.14	2656.94	2656.69	2656.38
43.5	2614.07	2614.27	2614.41	2614.49	2614.51	2614.48	2614.40	2614.27	2614.09	2613.87
44.0	2571.58	2571.74	2571.85	2571.90	2571.90	2571.86	2571.77	2571.65	2571.49	2571.29
44.5	2530.82	2530.98	2531.08	2531.12	2531.12	2531.06	2530.97	2530.84	2530.68	2530.49
45.0	2491.26	2491.39	2491.46	2491.47	2491.44	2491.35	2491.23	2491.07	2490.89	2490.69
45.5	2452.71	2452.76	2452.76	2452.69	2452.58	2452.43	2452.25	2452.04	2451.81	2451.58
46.0	2415.29	2415.25	2415.16	2415.02	2414.83	2414.61	2414.37	2414.11	2413.83	2413.56
46.5	2379.14	2379.06	2378.92	2378.73	2378.51	2378.25	2377.98	2377.69	2377.39	2377.09
47.0	2343.96	2343.84	2343.66	2343.44	2343.19	2342.90	2342.60	2342.28	2341.96	2341.65
47.5	2309.61	2309.44	2309.21	2308.94	2308.63	2308.29	2307.94	2307.57	2307.20	2306.84
48.0	2275.70	2275.50	2275.24	2274.93	2274.59	2274.22	2273.84	2273.44	2273.04	2272.66
48.5	2241.73	2241.54	2241.30	2241.02	2240.71	2240.38	2240.04	2239.69	2239.33	2238.99
49.0	2207.94	2207.78	2207.58	2207.35	2207.10	2206.83	2206.55	2206.26	2205.97	2205.69
49.5	2174.47	2174.34	2174.19	2174.00	2173.79	2173.57	2173.33	2173.09	2172.85	2172.61
50.0	2141.13	2141.04	2140.92	2140.77	2140.60	2140.42	2140.22	2140.02	2139.82	2139.62
50.5	2107.65	2107.57	2107.47	2107.35	2107.22	2107.08	2106.93	2106.78	2106.63	2106.49
51.0	2074.43	2074.34	2074.24	2074.14	2074.02	2073.91	2073.79	2073.68	2073.57	2073.47
51.5	2041.99	2041.88	2041.76	2041.63	2041.49	2041.35	2041.21	2041.07	2040.94	2040.81
52.0	2009.64	2009.52	2009.38	2009.22	2009.06	2008.90	2008.74	2008.57	2008.42	2008.27
52.5	1976.58	1976.49	1976.39	1976.28	1976.16	1976.04	1975.93	1975.81	1975.70	1975.60
53.0	1943.58	1943.53	1943.47	1943.40	1943.33	1943.26	1943.19	1943.13	1943.07	1943.01
53.5	1911.36	1911.30	1911.23	1911.16	1911.08	1911.01	1910.93	1910.87	1910.81	1910.75
54.0	1879.28	1879.20	1879.11	1879.01	1878.91	1878.82	1878.72	1878.64	1878.56	1878.49
54.5	1846.93	1846.82	1846.70	1846.58	1846.46	1846.33	1846.22	1846.11	1846.01	1845.92
55.0	1814.41	1814.27	1814.12	1813.98	1813.83	1813.69	1813.55	1813.42	1813.30	1813.19
55.5	1781.66	1781.51	1781.35	1781.20	1781.04	1780.89	1780.74	1780.60	1780.47	1780.34
56.0	1748.69	1748.55	1748.40	1748.26	1748.11	1747.97	1747.83	1747.70	1747.57	1747.45
56.5	1715.35	1715.26	1715.16	1715.07	1714.98	1714.90	1714.82	1714.74	1714.67	1714.61
57.0	1682.09	1682.04	1682.00	1681.97	1681.94	1681.92	1681.90	1681.89	1681.88	1681.88
57.5	1649.55	1649.53	1649.51	1649.51	1649.51	1649.51	1649.53	1649.55	1649.58	1649.62
58.0	1616.97	1616.96	1616.95	1616.95	1616.95	1616.97	1616.99	1617.02	1617.05	1617.10
58.5	1583.74	1583.69	1583.65	1583.61	1583.59	1583.57	1583.55	1583.54	1583.54	1583.55
59.0	1550.11	1550.02	1549.94	1549.86	1549.79	1549.72	1549.66	1549.60	1549.55	1549.51
59.5	1516.11	1515.98	1515.85	1515.72	1515.60	1515.48	1515.36	1515.26	1515.15	1515.05
60.0	1481.89	1481.75	1481.60	1481.47	1481.33	1481.20	1481.07	1480.95	1480.83	1480.72
60.5	1447.50	1447.44	1447.39	1447.35	1447.31	1447.28	1447.26	1447.24	1447.22	1447.20
61.0	1413.31	1413.36	1413.42	1413.49	1413.58	1413.67	1413.77	1413.87	1413.97	1414.07
61.5	1379.77	1379.88	1380.01	1380.16	1380.32	1380.49	1380.67	1380.85	1381.03	1381.21
62.0	1346.68	1346.81	1346.97	1347.15	1347.34	1347.55	1347.76	1347.98	1348.20	1348.41
62.5	1314.24	1314.33	1314.45	1314.58	1314.73	1314.89	1315.06	1315.24	1315.42	1315.59
63.0	1281.65	1281.68	1281.72	1281.79	1281.87	1281.96	1282.06	1282.16	1282.27	1282.39
63.5	1248.11	1248.08	1248.06	1248.06	1248.08	1248.10	1248.14	1248.18	1248.23	1248.27
64.0	1213.86	1213.78	1213.72	1213.68	1213.66	1213.64	1213.64	1213.64	1213.64	1213.64
64.5	1178.58	1178.52	1178.48	1178.46	1178.46	1178.47	1178.48	1178.51	1178.53	1178.56
65.0	1143.14	1143.12	1143.12	1143.14	1143.18	1143.22	1143.28	1143.33	1143.39	1143.45

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CANDELA TABULATION - (Cont.)

65.5	1109.24	1109.26	1109.30	1109.35	1109.41	1109.47	1109.54	1109.60	1109.65	1109.69
66.0	1074.12	1074.17	1074.23	1074.28	1074.34	1074.40	1074.44	1074.48	1074.51	1074.51
66.5	1035.29	1035.29	1035.28	1035.28	1035.27	1035.26	1035.24	1035.21	1035.17	1035.12
67.0	993.71	993.64	993.57	993.50	993.42	993.34	993.26	993.16	993.06	992.94
67.5	948.34	948.28	948.21	948.13	948.05	947.96	947.87	947.76	947.65	947.52
68.0	902.70	902.63	902.56	902.48	902.39	902.29	902.18	902.06	901.93	901.79
68.5	860.50	860.35	860.19	860.00	859.80	859.59	859.37	859.14	858.90	858.66
69.0	820.11	819.91	819.69	819.45	819.19	818.91	818.63	818.34	818.05	817.76
69.5	781.05	781.00	780.94	780.86	780.77	780.68	780.57	780.46	780.35	780.23
70.0	743.53	743.64	743.75	743.85	743.96	744.06	744.15	744.24	744.33	744.40
70.5	707.55	707.66	707.78	707.91	708.03	708.16	708.29	708.42	708.55	708.67
71.0	673.25	673.30	673.37	673.44	673.52	673.61	673.70	673.80	673.89	673.99
71.5	641.51	641.49	641.47	641.46	641.45	641.45	641.45	641.46	641.46	641.47
72.0	610.06	609.94	609.83	609.71	609.59	609.47	609.36	609.25	609.15	609.04
72.5	575.89	575.64	575.39	575.13	574.88	574.62	574.38	574.14	573.92	573.71
73.0	542.13	541.82	541.49	541.16	540.83	540.50	540.19	539.88	539.60	539.34
73.5	511.72	511.55	511.38	511.19	511.01	510.82	510.65	510.48	510.32	510.18
74.0	482.34	482.33	482.31	482.29	482.26	482.23	482.21	482.18	482.15	482.13
74.5	452.90	452.86	452.81	452.75	452.68	452.61	452.54	452.46	452.37	452.29
75.0	422.59	422.49	422.38	422.26	422.12	421.97	421.82	421.65	421.49	421.32
75.5	389.51	389.41	389.30	389.17	389.02	388.86	388.70	388.52	388.34	388.16
76.0	355.90	355.86	355.81	355.73	355.65	355.55	355.43	355.31	355.18	355.05
76.5	322.86	323.03	323.20	323.36	323.50	323.64	323.76	323.86	323.94	324.00
77.0	292.00	292.32	292.66	292.99	293.31	293.63	293.93	294.20	294.45	294.66
77.5	266.29	266.45	266.61	266.76	266.91	267.04	267.17	267.27	267.36	267.43
78.0	242.75	242.69	242.63	242.56	242.48	242.39	242.30	242.20	242.10	241.99
78.5	218.56	218.50	218.44	218.38	218.31	218.25	218.20	218.14	218.09	218.04
79.0	196.12	196.08	196.04	196.01	195.99	195.98	195.97	195.97	195.98	196.00
79.5	177.82	177.68	177.54	177.40	177.25	177.11	176.96	176.83	176.70	176.59
80.0	160.81	160.61	160.39	160.16	159.92	159.66	159.41	159.16	158.92	158.68
80.5	142.40	142.31	142.21	142.10	141.97	141.85	141.71	141.58	141.44	141.31
81.0	124.58	124.61	124.64	124.67	124.69	124.70	124.71	124.72	124.72	124.71
81.5	108.75	108.77	108.78	108.79	108.80	108.81	108.82	108.82	108.82	108.82
82.0	93.99	93.95	93.91	93.88	93.84	93.80	93.76	93.72	93.68	93.64
82.5	79.54	79.47	79.39	79.32	79.24	79.16	79.08	79.01	78.94	78.88
83.0	66.32	66.22	66.12	66.02	65.92	65.82	65.72	65.62	65.53	65.45
83.5	55.13	55.05	54.97	54.89	54.80	54.72	54.64	54.57	54.50	54.44
84.0	45.51	45.46	45.40	45.35	45.30	45.25	45.21	45.17	45.13	45.09
84.5	37.24	37.20	37.17	37.13	37.10	37.07	37.05	37.02	37.00	36.98
85.0	30.38	30.35	30.33	30.31	30.29	30.27	30.26	30.25	30.23	30.22
85.5	25.15	25.14	25.12	25.11	25.10	25.09	25.08	25.07	25.06	25.06
86.0	20.81	20.79	20.78	20.77	20.76	20.75	20.75	20.74	20.74	20.73
86.5	16.46	16.45	16.44	16.43	16.42	16.42	16.41	16.41	16.40	16.40
87.0	12.65	12.64	12.63	12.62	12.62	12.61	12.60	12.60	12.60	12.60
87.5	9.75	9.74	9.73	9.72	9.71	9.71	9.70	9.70	9.70	9.70
88.0	7.35	7.34	7.34	7.33	7.33	7.32	7.32	7.32	7.32	7.32
88.5	4.99	4.99	5.00	5.00	5.00	5.00	5.00	5.01	5.01	5.02
89.0	3.29	3.29	3.30	3.31	3.31	3.32	3.33	3.34	3.35	3.35
89.5	2.74	2.74	2.75	2.75	2.76	2.77	2.77	2.78	2.79	2.79
90.0	3.17	3.17	3.17	3.18	3.18	3.18	3.18	3.18	3.18	3.18

**Vert.
Angles**

Horizontal Angles

	<u>325.0</u>	<u>327.5</u>	<u>330.0</u>	<u>332.5</u>	<u>335.0</u>	<u>337.5</u>	<u>340.0</u>	<u>342.5</u>	<u>345.0</u>	<u>347.5</u>
0.0	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99	3774.99
0.5	3774.74	3774.73	3774.73	3774.71	3774.69	3774.68	3774.66	3774.64	3774.63	3774.61

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CANDELA TABULATION - (Cont.)

1.0	3774.19	3774.19	3774.19	3774.16	3774.14	3774.11	3774.08	3774.06	3774.03	3774.01
1.5	3773.40	3773.41	3773.42	3773.40	3773.38	3773.35	3773.33	3773.31	3773.28	3773.26
2.0	3772.24	3772.26	3772.27	3772.26	3772.25	3772.23	3772.21	3772.19	3772.17	3772.15
2.5	3770.56	3770.56	3770.55	3770.53	3770.51	3770.49	3770.47	3770.44	3770.42	3770.40
3.0	3768.57	3768.55	3768.52	3768.49	3768.46	3768.43	3768.40	3768.37	3768.34	3768.32
3.5	3766.50	3766.48	3766.45	3766.42	3766.38	3766.34	3766.30	3766.26	3766.23	3766.19
4.0	3764.21	3764.20	3764.18	3764.14	3764.09	3764.04	3763.99	3763.94	3763.90	3763.85
4.5	3761.67	3761.65	3761.63	3761.56	3761.50	3761.43	3761.36	3761.29	3761.22	3761.16
5.0	3758.86	3758.83	3758.80	3758.74	3758.66	3758.59	3758.51	3758.43	3758.35	3758.28
5.5	3755.70	3755.68	3755.65	3755.62	3755.58	3755.54	3755.50	3755.46	3755.42	3755.38
6.0	3752.35	3752.34	3752.33	3752.32	3752.32	3752.31	3752.31	3752.31	3752.31	3752.31
6.5	3749.03	3749.02	3749.02	3749.01	3748.99	3748.98	3748.97	3748.95	3748.94	3748.93
7.0	3745.57	3745.57	3745.57	3745.55	3745.52	3745.49	3745.46	3745.43	3745.40	3745.37
7.5	3741.90	3741.92	3741.94	3741.91	3741.88	3741.85	3741.82	3741.78	3741.75	3741.72
8.0	3737.99	3738.03	3738.06	3738.04	3738.01	3737.98	3737.95	3737.92	3737.88	3737.85
8.5	3733.74	3733.78	3733.82	3733.80	3733.78	3733.76	3733.73	3733.71	3733.68	3733.65
9.0	3729.26	3729.31	3729.35	3729.34	3729.32	3729.29	3729.26	3729.23	3729.20	3729.17
9.5	3724.72	3724.77	3724.80	3724.76	3724.72	3724.67	3724.61	3724.55	3724.49	3724.43
10.0	3719.94	3719.97	3720.00	3719.94	3719.87	3719.79	3719.70	3719.62	3719.53	3719.44
10.5	3714.71	3714.74	3714.76	3714.70	3714.63	3714.56	3714.48	3714.39	3714.31	3714.23
11.0	3709.20	3709.22	3709.24	3709.19	3709.13	3709.06	3708.99	3708.92	3708.85	3708.78
11.5	3703.53	3703.55	3703.56	3703.51	3703.45	3703.38	3703.31	3703.23	3703.16	3703.08
12.0	3697.61	3697.63	3697.65	3697.58	3697.52	3697.44	3697.36	3697.28	3697.19	3697.11
12.5	3691.42	3691.43	3691.43	3691.35	3691.27	3691.18	3691.08	3690.98	3690.88	3690.78
13.0	3684.97	3684.97	3684.97	3684.88	3684.78	3684.67	3684.56	3684.45	3684.33	3684.22
13.5	3678.34	3678.36	3678.37	3678.28	3678.18	3678.07	3677.96	3677.84	3677.73	3677.61
14.0	3671.37	3671.39	3671.41	3671.32	3671.22	3671.12	3671.01	3670.90	3670.79	3670.67
14.5	3663.82	3663.81	3663.80	3663.71	3663.60	3663.50	3663.39	3663.28	3663.17	3663.07
15.0	3655.90	3655.87	3655.83	3655.73	3655.63	3655.53	3655.42	3655.32	3655.22	3655.13
15.5	3647.77	3647.74	3647.71	3647.63	3647.55	3647.47	3647.38	3647.30	3647.23	3647.16
16.0	3639.38	3639.37	3639.35	3639.29	3639.23	3639.17	3639.11	3639.05	3639.00	3638.95
16.5	3630.70	3630.69	3630.67	3630.63	3630.58	3630.54	3630.49	3630.45	3630.42	3630.39
17.0	3621.82	3621.81	3621.79	3621.76	3621.72	3621.69	3621.66	3621.63	3621.61	3621.59
17.5	3612.86	3612.86	3612.86	3612.84	3612.82	3612.79	3612.77	3612.75	3612.73	3612.71
18.0	3603.63	3603.65	3603.66	3603.65	3603.64	3603.62	3603.61	3603.59	3603.57	3603.56
18.5	3593.89	3593.91	3593.93	3593.96	3593.98	3594.01	3594.04	3594.06	3594.09	3594.12
19.0	3583.93	3583.94	3583.95	3583.95	3583.95	3583.95	3583.95	3583.95	3583.96	3583.96
19.5	3574.41	3574.38	3574.33	3574.09	3573.84	3573.57	3573.30	3573.03	3572.77	3572.51
20.0	3563.96	3563.90	3563.79	3563.32	3562.82	3562.30	3561.77	3561.23	3560.71	3560.20
20.5	3550.94	3550.86	3550.74	3550.25	3549.73	3549.19	3548.63	3548.08	3547.53	3547.01
21.0	3536.90	3536.82	3536.71	3536.31	3535.89	3535.44	3534.99	3534.54	3534.10	3533.68
21.5	3522.70	3522.64	3522.56	3522.37	3522.16	3521.94	3521.73	3521.51	3521.30	3521.10
22.0	3508.83	3508.79	3508.75	3508.75	3508.75	3508.76	3508.77	3508.78	3508.79	3508.81
22.5	3496.47	3496.43	3496.39	3496.42	3496.46	3496.50	3496.54	3496.59	3496.64	3496.69
23.0	3484.48	3484.42	3484.38	3484.38	3484.40	3484.41	3484.44	3484.46	3484.49	3484.52
23.5	3472.01	3471.95	3471.90	3471.90	3471.91	3471.93	3471.95	3471.97	3472.00	3472.02
24.0	3459.26	3459.20	3459.15	3459.15	3459.16	3459.17	3459.19	3459.21	3459.23	3459.26
24.5	3446.10	3446.05	3446.01	3446.02	3446.04	3446.07	3446.10	3446.14	3446.17	3446.21
25.0	3432.61	3432.58	3432.55	3432.58	3432.61	3432.66	3432.71	3432.76	3432.81	3432.87
25.5	3418.86	3418.82	3418.79	3418.83	3418.88	3418.93	3418.99	3419.05	3419.12	3419.19
26.0	3404.86	3404.81	3404.77	3404.81	3404.87	3404.93	3404.99	3405.07	3405.14	3405.22
26.5	3390.61	3390.58	3390.55	3390.60	3390.65	3390.71	3390.77	3390.84	3390.92	3390.99
27.0	3376.10	3376.08	3376.07	3376.11	3376.16	3376.22	3376.28	3376.35	3376.42	3376.49
27.5	3361.29	3361.27	3361.25	3361.30	3361.35	3361.41	3361.47	3361.54	3361.61	3361.69
28.0	3346.19	3346.17	3346.15	3346.20	3346.26	3346.33	3346.40	3346.48	3346.56	3346.65
28.5	3330.74	3330.73	3330.72	3330.80	3330.90	3331.00	3331.11	3331.22	3331.34	3331.46

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CANDELA TABULATION - (Cont.)

29.0	3315.11	3315.11	3315.12	3315.23	3315.35	3315.48	3315.62	3315.76	3315.91	3316.06
29.5	3299.53	3299.54	3299.57	3299.66	3299.76	3299.88	3300.00	3300.13	3300.26	3300.39
30.0	3283.76	3283.78	3283.81	3283.89	3283.97	3284.06	3284.16	3284.27	3284.38	3284.49
30.5	3267.59	3267.63	3267.69	3267.77	3267.86	3267.96	3268.07	3268.18	3268.30	3268.42
31.0	3251.06	3251.12	3251.19	3251.29	3251.40	3251.52	3251.65	3251.78	3251.92	3252.06
31.5	3234.06	3234.10	3234.16	3234.29	3234.43	3234.59	3234.75	3234.93	3235.10	3235.29
32.0	3216.82	3216.84	3216.89	3217.03	3217.20	3217.38	3217.58	3217.78	3218.00	3218.22
32.5	3199.67	3199.66	3199.68	3199.81	3199.96	3200.13	3200.32	3200.51	3200.72	3200.93
33.0	3182.30	3182.27	3182.25	3182.36	3182.50	3182.65	3182.82	3183.00	3183.19	3183.39
33.5	3164.48	3164.43	3164.40	3164.51	3164.65	3164.81	3164.98	3165.17	3165.37	3165.58
34.0	3146.35	3146.29	3146.25	3146.37	3146.51	3146.67	3146.84	3147.03	3147.23	3147.44
34.5	3128.04	3127.96	3127.91	3128.01	3128.13	3128.27	3128.42	3128.59	3128.77	3128.96
35.0	3109.40	3109.31	3109.24	3109.30	3109.39	3109.48	3109.60	3109.72	3109.86	3110.00
35.5	3090.40	3090.29	3090.20	3090.20	3090.21	3090.24	3090.28	3090.32	3090.38	3090.44
36.0	3070.87	3070.75	3070.63	3070.55	3070.48	3070.42	3070.36	3070.31	3070.27	3070.24
36.5	3050.74	3050.57	3050.41	3050.24	3050.08	3049.93	3049.78	3049.64	3049.51	3049.38
37.0	3029.81	3029.58	3029.35	3029.10	3028.85	3028.61	3028.37	3028.13	3027.91	3027.69
37.5	3007.83	3007.52	3007.22	3006.90	3006.58	3006.27	3005.96	3005.66	3005.37	3005.09
38.0	2984.90	2984.51	2984.11	2983.69	2983.27	2982.85	2982.44	2982.03	2981.64	2981.26
38.5	2961.42	2960.93	2960.42	2959.80	2959.17	2958.53	2957.89	2957.25	2956.62	2956.01
39.0	2936.32	2935.71	2935.07	2934.22	2933.34	2932.45	2931.55	2930.65	2929.76	2928.89
39.5	2908.67	2907.87	2907.03	2905.96	2904.85	2903.73	2902.60	2901.46	2900.34	2899.24
40.0	2878.49	2877.51	2876.49	2875.24	2873.96	2872.67	2871.36	2870.07	2868.78	2867.53
40.5	2845.15	2844.04	2842.90	2841.59	2840.26	2838.92	2837.58	2836.26	2834.96	2833.68
41.0	2809.77	2808.62	2807.44	2806.16	2804.87	2803.57	2802.29	2801.03	2799.79	2798.59
41.5	2773.37	2772.34	2771.28	2770.14	2769.00	2767.85	2766.70	2765.57	2764.47	2763.39
42.0	2735.61	2734.78	2733.91	2732.96	2731.99	2731.02	2730.04	2729.07	2728.11	2727.17
42.5	2696.49	2695.88	2695.23	2694.42	2693.59	2692.73	2691.86	2690.99	2690.11	2689.25
43.0	2656.02	2655.61	2655.15	2654.51	2653.82	2653.10	2652.36	2651.60	2650.84	2650.08
43.5	2613.61	2613.31	2612.97	2612.53	2612.06	2611.57	2611.06	2610.53	2610.00	2609.46
44.0	2571.07	2570.83	2570.56	2570.33	2570.07	2569.81	2569.53	2569.24	2568.94	2568.64
44.5	2530.29	2530.06	2529.83	2529.72	2529.61	2529.49	2529.37	2529.23	2529.09	2528.93
45.0	2490.47	2490.24	2490.02	2490.01	2490.01	2490.01	2490.00	2489.99	2489.97	2489.93
45.5	2451.34	2451.10	2450.87	2450.97	2451.08	2451.19	2451.31	2451.42	2451.53	2451.62
46.0	2413.29	2413.03	2412.80	2412.96	2413.15	2413.35	2413.56	2413.77	2413.97	2414.16
46.5	2376.81	2376.54	2376.30	2376.47	2376.66	2376.88	2377.11	2377.34	2377.57	2377.78
47.0	2341.34	2341.06	2340.80	2340.96	2341.15	2341.36	2341.59	2341.82	2342.05	2342.27
47.5	2306.50	2306.18	2305.90	2306.07	2306.29	2306.52	2306.78	2307.05	2307.31	2307.57
48.0	2272.29	2271.95	2271.65	2271.84	2272.06	2272.32	2272.59	2272.88	2273.16	2273.44
48.5	2238.67	2238.37	2238.10	2238.25	2238.44	2238.65	2238.88	2239.12	2239.36	2239.59
49.0	2205.43	2205.18	2204.96	2205.07	2205.22	2205.38	2205.55	2205.73	2205.91	2206.09
49.5	2172.38	2172.17	2171.98	2172.08	2172.19	2172.33	2172.48	2172.63	2172.79	2172.94
50.0	2139.44	2139.26	2139.10	2139.20	2139.31	2139.43	2139.57	2139.71	2139.86	2140.00
50.5	2106.36	2106.25	2106.15	2106.26	2106.39	2106.53	2106.68	2106.84	2107.00	2107.16
51.0	2073.38	2073.31	2073.25	2073.38	2073.53	2073.69	2073.86	2074.03	2074.20	2074.37
51.5	2040.70	2040.61	2040.53	2040.64	2040.77	2040.91	2041.06	2041.21	2041.37	2041.53
52.0	2008.13	2008.01	2007.91	2008.00	2008.10	2008.22	2008.35	2008.49	2008.63	2008.77
52.5	1975.51	1975.43	1975.36	1975.45	1975.55	1975.67	1975.79	1975.92	1976.05	1976.18
53.0	1942.97	1942.93	1942.91	1943.02	1943.13	1943.26	1943.39	1943.52	1943.65	1943.78
53.5	1910.71	1910.69	1910.67	1910.81	1910.96	1911.13	1911.30	1911.48	1911.65	1911.83
54.0	1878.44	1878.40	1878.38	1878.54	1878.71	1878.90	1879.10	1879.31	1879.52	1879.72
54.5	1845.84	1845.78	1845.74	1845.85	1845.98	1846.12	1846.28	1846.44	1846.61	1846.78
55.0	1813.09	1813.01	1812.94	1812.99	1813.06	1813.14	1813.23	1813.33	1813.44	1813.55
55.5	1780.23	1780.12	1780.03	1780.03	1780.05	1780.07	1780.11	1780.16	1780.21	1780.27
56.0	1747.34	1747.24	1747.15	1747.13	1747.12	1747.12	1747.12	1747.14	1747.16	1747.18
56.5	1714.55	1714.51	1714.47	1714.49	1714.51	1714.54	1714.58	1714.62	1714.66	1714.71

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CANDELA TABULATION - (Cont.)

57.0	1681.89	1681.91	1681.93	1682.01	1682.09	1682.18	1682.26	1682.35	1682.44	1682.53
57.5	1649.66	1649.72	1649.78	1649.92	1650.06	1650.21	1650.36	1650.51	1650.65	1650.78
58.0	1617.16	1617.22	1617.29	1617.46	1617.64	1617.82	1618.00	1618.18	1618.35	1618.50
58.5	1583.57	1583.59	1583.62	1583.73	1583.84	1583.96	1584.07	1584.19	1584.30	1584.40
59.0	1549.47	1549.44	1549.41	1549.42	1549.44	1549.47	1549.50	1549.53	1549.56	1549.59
59.5	1514.96	1514.88	1514.80	1514.74	1514.69	1514.65	1514.61	1514.58	1514.56	1514.54
60.0	1480.61	1480.51	1480.41	1480.31	1480.22	1480.14	1480.06	1479.99	1479.93	1479.87
60.5	1447.19	1447.17	1447.15	1447.08	1447.01	1446.94	1446.87	1446.80	1446.73	1446.67
61.0	1414.17	1414.26	1414.34	1414.32	1414.29	1414.25	1414.20	1414.15	1414.09	1414.03
61.5	1381.38	1381.54	1381.68	1381.69	1381.67	1381.65	1381.61	1381.56	1381.51	1381.45
62.0	1348.62	1348.82	1349.00	1349.01	1349.01	1349.00	1348.97	1348.93	1348.88	1348.82
62.5	1315.77	1315.93	1316.09	1316.11	1316.12	1316.13	1316.12	1316.10	1316.08	1316.05
63.0	1282.50	1282.61	1282.71	1282.71	1282.70	1282.69	1282.67	1282.64	1282.62	1282.59
63.5	1248.32	1248.36	1248.38	1248.26	1248.13	1247.99	1247.86	1247.72	1247.58	1247.45
64.0	1213.64	1213.62	1213.59	1213.36	1213.12	1212.87	1212.61	1212.36	1212.12	1211.89
64.5	1178.58	1178.59	1178.58	1178.38	1178.17	1177.95	1177.72	1177.50	1177.28	1177.08
65.0	1143.50	1143.54	1143.57	1143.41	1143.24	1143.06	1142.87	1142.69	1142.51	1142.33
65.5	1109.72	1109.74	1109.73	1109.52	1109.29	1109.04	1108.78	1108.52	1108.26	1108.00
66.0	1074.50	1074.47	1074.41	1074.13	1073.83	1073.51	1073.18	1072.83	1072.49	1072.14
66.5	1035.05	1034.96	1034.85	1034.57	1034.27	1033.95	1033.63	1033.29	1032.96	1032.63
67.0	992.82	992.68	992.53	992.25	991.96	991.66	991.35	991.04	990.74	990.44
67.5	947.38	947.23	947.06	946.74	946.40	946.06	945.72	945.38	945.05	944.73
68.0	901.63	901.47	901.29	900.94	900.58	900.22	899.87	899.53	899.20	898.90
68.5	858.42	858.18	857.94	857.66	857.40	857.14	856.90	856.68	856.47	856.30
69.0	817.48	817.21	816.95	816.78	816.62	816.49	816.37	816.28	816.22	816.17
69.5	780.12	780.00	779.89	779.81	779.73	779.66	779.60	779.56	779.52	779.49
70.0	744.47	744.54	744.59	744.58	744.56	744.53	744.50	744.47	744.44	744.40
70.5	708.79	708.90	709.01	709.02	709.03	709.03	709.03	709.03	709.03	709.04
71.0	674.09	674.19	674.28	674.29	674.31	674.32	674.33	674.35	674.37	674.40
71.5	641.49	641.50	641.51	641.48	641.44	641.41	641.39	641.37	641.35	641.34
72.0	608.95	608.86	608.77	608.71	608.65	608.60	608.56	608.52	608.49	608.47
72.5	573.52	573.35	573.20	573.20	573.23	573.28	573.36	573.45	573.56	573.69
73.0	539.10	538.90	538.74	538.82	538.94	539.10	539.29	539.50	539.75	540.01
73.5	510.05	509.95	509.88	510.00	510.14	510.31	510.49	510.69	510.91	511.13
74.0	482.12	482.11	482.11	482.21	482.33	482.44	482.56	482.69	482.81	482.92
74.5	452.21	452.13	452.06	452.03	452.01	451.99	451.98	451.97	451.97	451.97
75.0	421.15	420.98	420.81	420.65	420.50	420.35	420.22	420.10	419.99	419.89
75.5	387.97	387.79	387.60	387.47	387.34	387.22	387.10	386.99	386.89	386.79
76.0	354.90	354.76	354.61	354.50	354.38	354.27	354.16	354.04	353.93	353.81
76.5	324.04	324.04	324.02	323.76	323.47	323.16	322.83	322.50	322.16	321.83
77.0	294.83	294.95	295.03	294.64	294.21	293.74	293.25	292.75	292.24	291.74
77.5	267.47	267.48	267.47	267.18	266.86	266.53	266.18	265.83	265.48	265.15
78.0	241.88	241.77	241.66	241.52	241.39	241.26	241.13	241.01	240.90	240.80
78.5	217.99	217.95	217.92	217.90	217.88	217.88	217.88	217.88	217.89	217.91
79.0	196.02	196.06	196.10	196.16	196.24	196.32	196.40	196.49	196.59	196.69
79.5	176.49	176.41	176.35	176.44	176.55	176.67	176.81	176.96	177.13	177.29
80.0	158.47	158.28	158.11	158.18	158.28	158.40	158.54	158.69	158.87	159.05
80.5	141.18	141.07	140.96	140.96	140.96	140.98	141.01	141.05	141.10	141.15
81.0	124.70	124.69	124.66	124.59	124.51	124.43	124.35	124.27	124.19	124.11
81.5	108.81	108.79	108.77	108.71	108.64	108.57	108.49	108.42	108.35	108.28
82.0	93.60	93.57	93.53	93.50	93.47	93.45	93.43	93.41	93.39	93.38
82.5	78.82	78.77	78.73	78.75	78.77	78.81	78.85	78.91	78.96	79.03
83.0	65.38	65.32	65.28	65.34	65.41	65.49	65.58	65.69	65.80	65.92
83.5	54.39	54.34	54.31	54.35	54.40	54.45	54.52	54.59	54.67	54.76
84.0	45.07	45.04	45.02	45.03	45.04	45.06	45.08	45.11	45.14	45.17
84.5	36.96	36.95	36.94	36.94	36.95	36.95	36.96	36.98	37.00	37.02

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85.0	30.22	30.21	30.21	30.21	30.21	30.22	30.23	30.24	30.26	30.27
85.5	25.06	25.05	25.05	25.06	25.06	25.06	25.07	25.08	25.09	25.10
86.0	20.73	20.73	20.74	20.74	20.74	20.75	20.75	20.76	20.77	20.79
86.5	16.40	16.40	16.40	16.41	16.41	16.42	16.43	16.44	16.45	16.47
87.0	12.59	12.60	12.60	12.61	12.61	12.62	12.64	12.65	12.67	12.68
87.5	9.70	9.70	9.70	9.72	9.73	9.74	9.76	9.78	9.80	9.82
88.0	7.32	7.33	7.33	7.35	7.36	7.38	7.40	7.42	7.44	7.47
88.5	5.02	5.03	5.04	5.05	5.06	5.07	5.08	5.09	5.10	5.11
89.0	3.36	3.37	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.39
89.5	2.80	2.81	2.81	2.81	2.81	2.81	2.80	2.80	2.80	2.80
90.0	3.18	3.19	3.19	3.18	3.18	3.18	3.18	3.18	3.17	3.17

**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	3774.99	3774.99	3774.99	3774.99	3774.99
0.5	3774.59	3774.58	3774.57	3774.56	3774.55
1.0	3773.98	3773.96	3773.94	3773.92	3773.91
1.5	3773.23	3773.21	3773.18	3773.16	3773.14
2.0	3772.13	3772.10	3772.08	3772.06	3772.04
2.5	3770.37	3770.35	3770.33	3770.32	3770.30
3.0	3768.29	3768.27	3768.26	3768.24	3768.23
3.5	3766.16	3766.13	3766.11	3766.08	3766.07
4.0	3763.80	3763.76	3763.73	3763.70	3763.67
4.5	3761.10	3761.04	3760.99	3760.94	3760.91
5.0	3758.21	3758.15	3758.09	3758.04	3758.00
5.5	3755.34	3755.31	3755.29	3755.26	3755.25
6.0	3752.30	3752.31	3752.31	3752.31	3752.32
6.5	3748.92	3748.91	3748.91	3748.90	3748.90
7.0	3745.34	3745.31	3745.29	3745.27	3745.26
7.5	3741.68	3741.65	3741.63	3741.61	3741.59
8.0	3737.82	3737.79	3737.76	3737.74	3737.73
8.5	3733.62	3733.60	3733.58	3733.56	3733.55
9.0	3729.14	3729.12	3729.09	3729.08	3729.07
9.5	3724.37	3724.32	3724.27	3724.23	3724.20
10.0	3719.35	3719.27	3719.20	3719.14	3719.08
10.5	3714.15	3714.07	3714.00	3713.94	3713.89
11.0	3708.70	3708.64	3708.58	3708.52	3708.48
11.5	3703.01	3702.94	3702.87	3702.81	3702.76
12.0	3697.03	3696.95	3696.87	3696.81	3696.75
12.5	3690.69	3690.60	3690.51	3690.44	3690.38
13.0	3684.11	3684.01	3683.92	3683.84	3683.78
13.5	3677.50	3677.40	3677.30	3677.22	3677.15
14.0	3670.57	3670.47	3670.37	3670.29	3670.23
14.5	3662.97	3662.88	3662.80	3662.73	3662.67
15.0	3655.05	3654.97	3654.90	3654.85	3654.82
15.5	3647.09	3647.03	3646.99	3646.95	3646.93
16.0	3638.91	3638.87	3638.85	3638.83	3638.82
16.5	3630.36	3630.34	3630.33	3630.32	3630.33
17.0	3621.57	3621.56	3621.56	3621.57	3621.58
17.5	3612.70	3612.69	3612.69	3612.69	3612.70
18.0	3603.55	3603.54	3603.53	3603.53	3603.53
18.5	3594.14	3594.17	3594.19	3594.21	3594.23
19.0	3583.96	3583.96	3583.97	3583.97	3583.98
19.5	3572.27	3572.05	3571.85	3571.69	3571.56
20.0	3559.72	3559.29	3558.90	3558.56	3558.30

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CANDELA TABULATION - (Cont.)

20.5	3546.51	3546.06	3545.65	3545.31	3545.03
21.0	3533.27	3532.91	3532.58	3532.30	3532.08
21.5	3520.92	3520.75	3520.60	3520.47	3520.38
22.0	3508.83	3508.85	3508.88	3508.90	3508.93
22.5	3496.75	3496.80	3496.85	3496.90	3496.95
23.0	3484.56	3484.59	3484.63	3484.66	3484.70
23.5	3472.05	3472.08	3472.11	3472.14	3472.17
24.0	3459.29	3459.31	3459.34	3459.37	3459.39
24.5	3446.25	3446.30	3446.34	3446.38	3446.41
25.0	3432.93	3432.99	3433.04	3433.10	3433.15
25.5	3419.26	3419.33	3419.40	3419.47	3419.53
26.0	3405.30	3405.37	3405.45	3405.52	3405.59
26.5	3391.07	3391.14	3391.21	3391.28	3391.35
27.0	3376.56	3376.63	3376.70	3376.77	3376.83
27.5	3361.76	3361.83	3361.91	3361.98	3362.04
28.0	3346.74	3346.82	3346.91	3346.99	3347.06
28.5	3331.58	3331.70	3331.82	3331.93	3332.04
29.0	3316.21	3316.36	3316.50	3316.64	3316.77
29.5	3300.53	3300.66	3300.79	3300.92	3301.04
30.0	3284.61	3284.72	3284.84	3284.96	3285.07
30.5	3268.54	3268.66	3268.78	3268.91	3269.03
31.0	3252.20	3252.34	3252.49	3252.63	3252.76
31.5	3235.47	3235.66	3235.84	3236.02	3236.19
32.0	3218.44	3218.66	3218.88	3219.09	3219.30
32.5	3201.15	3201.37	3201.59	3201.80	3202.01
33.0	3183.59	3183.80	3184.01	3184.21	3184.41
33.5	3165.79	3166.00	3166.22	3166.42	3166.63
34.0	3147.65	3147.87	3148.08	3148.29	3148.48
34.5	3129.15	3129.35	3129.54	3129.73	3129.91
35.0	3110.15	3110.30	3110.45	3110.60	3110.75
35.5	3090.51	3090.58	3090.66	3090.73	3090.81
36.0	3070.21	3070.19	3070.18	3070.17	3070.17
36.5	3049.27	3049.16	3049.07	3048.99	3048.92
37.0	3027.49	3027.30	3027.13	3026.98	3026.84
37.5	3004.82	3004.57	3004.34	3004.13	3003.94
38.0	2980.89	2980.54	2980.21	2979.91	2979.63
38.5	2955.41	2954.84	2954.29	2953.79	2953.32
39.0	2928.04	2927.22	2926.43	2925.70	2925.03
39.5	2898.17	2897.14	2896.15	2895.23	2894.37
40.0	2866.30	2865.12	2864.00	2862.94	2861.96
40.5	2832.45	2831.27	2830.15	2829.10	2828.13
41.0	2797.43	2796.32	2795.27	2794.29	2793.40
41.5	2762.35	2761.36	2760.42	2759.54	2758.73
42.0	2726.26	2725.39	2724.56	2723.79	2723.07
42.5	2688.41	2687.59	2686.81	2686.07	2685.38
43.0	2649.32	2648.59	2647.87	2647.19	2646.55
43.5	2608.92	2608.38	2607.86	2607.35	2606.87
44.0	2568.33	2568.01	2567.69	2567.37	2567.05
44.5	2528.76	2528.58	2528.39	2528.18	2527.96
45.0	2489.88	2489.81	2489.72	2489.60	2489.46
45.5	2451.69	2451.74	2451.75	2451.73	2451.66
46.0	2414.33	2414.46	2414.56	2414.61	2414.61
46.5	2377.97	2378.14	2378.27	2378.36	2378.40
47.0	2342.47	2342.65	2342.80	2342.90	2342.96
47.5	2307.81	2308.02	2308.21	2308.34	2308.43
48.0	2273.70	2273.93	2274.13	2274.29	2274.39

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CANDELA TABULATION - (Cont.)

48.5	2239.81	2240.00	2240.17	2240.29	2240.37
49.0	2206.25	2206.40	2206.52	2206.60	2206.65
49.5	2173.08	2173.21	2173.32	2173.40	2173.46
50.0	2140.14	2140.27	2140.38	2140.47	2140.54
50.5	2107.31	2107.45	2107.58	2107.69	2107.77
51.0	2074.54	2074.69	2074.83	2074.95	2075.05
51.5	2041.68	2041.82	2041.95	2042.07	2042.16
52.0	2008.90	2009.03	2009.14	2009.24	2009.32
52.5	1976.30	1976.42	1976.52	1976.61	1976.68
53.0	1943.91	1944.03	1944.13	1944.22	1944.29
53.5	1912.00	1912.16	1912.31	1912.44	1912.56
54.0	1879.93	1880.13	1880.31	1880.49	1880.64
54.5	1846.95	1847.12	1847.28	1847.44	1847.58
55.0	1813.66	1813.78	1813.90	1814.01	1814.12
55.5	1780.33	1780.40	1780.46	1780.53	1780.59
56.0	1747.21	1747.24	1747.26	1747.29	1747.32
56.5	1714.75	1714.80	1714.84	1714.87	1714.91
57.0	1682.61	1682.69	1682.75	1682.81	1682.86
57.5	1650.90	1651.01	1651.10	1651.17	1651.22
58.0	1618.64	1618.77	1618.87	1618.94	1618.99
58.5	1584.50	1584.58	1584.65	1584.70	1584.73
59.0	1549.62	1549.65	1549.67	1549.69	1549.71
59.5	1514.53	1514.52	1514.52	1514.52	1514.53
60.0	1479.83	1479.80	1479.77	1479.76	1479.76
60.5	1446.61	1446.56	1446.51	1446.48	1446.45
61.0	1413.96	1413.90	1413.84	1413.78	1413.72
61.5	1381.38	1381.31	1381.24	1381.17	1381.11
62.0	1348.76	1348.69	1348.63	1348.56	1348.50
62.5	1316.02	1315.99	1315.95	1315.92	1315.89
63.0	1282.57	1282.54	1282.52	1282.51	1282.50
63.5	1247.33	1247.22	1247.12	1247.05	1246.99
64.0	1211.67	1211.48	1211.31	1211.17	1211.06
64.5	1176.89	1176.71	1176.56	1176.44	1176.35
65.0	1142.17	1142.02	1141.88	1141.77	1141.69
65.5	1107.74	1107.50	1107.28	1107.08	1106.90
66.0	1071.80	1071.47	1071.16	1070.87	1070.61
66.5	1032.30	1031.99	1031.68	1031.40	1031.15
67.0	990.15	989.88	989.62	989.38	989.16
67.5	944.44	944.17	943.93	943.72	943.55
68.0	898.62	898.38	898.18	898.03	897.92
68.5	856.15	856.04	855.97	855.93	855.95
69.0	816.15	816.16	816.20	816.27	816.37
69.5	779.48	779.48	779.50	779.54	779.60
70.0	744.37	744.35	744.33	744.32	744.32
70.5	709.05	709.07	709.09	709.13	709.18
71.0	674.45	674.50	674.57	674.66	674.76
71.5	641.35	641.36	641.38	641.42	641.47
72.0	608.46	608.46	608.47	608.48	608.50
72.5	573.83	573.98	574.15	574.32	574.50
73.0	540.29	540.58	540.88	541.19	541.50
73.5	511.35	511.58	511.80	512.02	512.23
74.0	483.04	483.14	483.23	483.31	483.37
74.5	451.98	451.99	452.01	452.04	452.06
75.0	419.81	419.76	419.72	419.70	419.71
75.5	386.70	386.63	386.56	386.50	386.45
76.0	353.69	353.57	353.45	353.33	353.21

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CANDELA TABULATION - (Cont.)

76.5	321.51	321.19	320.90	320.64	320.41
77.0	291.26	290.82	290.41	290.06	289.77
77.5	264.83	264.54	264.28	264.06	263.88
78.0	240.71	240.64	240.58	240.54	240.52
78.5	217.94	217.97	218.01	218.05	218.11
79.0	196.79	196.89	196.99	197.10	197.20
79.5	177.47	177.64	177.81	177.98	178.14
80.0	159.23	159.42	159.61	159.80	159.97
80.5	141.21	141.27	141.34	141.40	141.47
81.0	124.04	123.97	123.91	123.87	123.83
81.5	108.22	108.16	108.11	108.07	108.04
82.0	93.38	93.38	93.38	93.40	93.41
82.5	79.09	79.16	79.24	79.31	79.39
83.0	66.04	66.16	66.29	66.41	66.53
83.5	54.85	54.94	55.04	55.13	55.23
84.0	45.21	45.26	45.31	45.36	45.41
84.5	37.05	37.08	37.11	37.15	37.19
85.0	30.29	30.32	30.34	30.37	30.41
85.5	25.12	25.14	25.16	25.18	25.20
86.0	20.80	20.81	20.83	20.85	20.87
86.5	16.48	16.50	16.52	16.54	16.56
87.0	12.70	12.72	12.74	12.76	12.79
87.5	9.84	9.87	9.89	9.92	9.94
88.0	7.49	7.51	7.54	7.56	7.59
88.5	5.13	5.14	5.15	5.17	5.18
89.0	3.39	3.39	3.39	3.39	3.40
89.5	2.79	2.79	2.79	2.79	2.79
90.0	3.17	3.17	3.17	3.17	3.16

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ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1390.04	13.80	13.80
0-30	2973.26	29.50	29.50
0-40	4916.59	48.80	48.80
0-60	8462.63	83.90	83.90
0-80	10028.79	99.50	99.50
0-90	10081.65	100.00	100.00
10-90	9724.1	96.50	96.50
20-40	3526.55	35.00	35.00
20-50	5452.23	54.10	54.10
40-70	4663.01	46.30	46.30
60-80	1566.15	15.50	15.50
70-80	449.19	4.50	4.50
80-90	52.86	0.50	0.50
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	10081.65	100.00	100.00

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	357.55
10-20	1032.49
20-30	1583.23
30-40	1943.32
40-50	1925.68
50-60	1620.37
60-70	1116.97
70-80	449.19
80-90	52.86
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

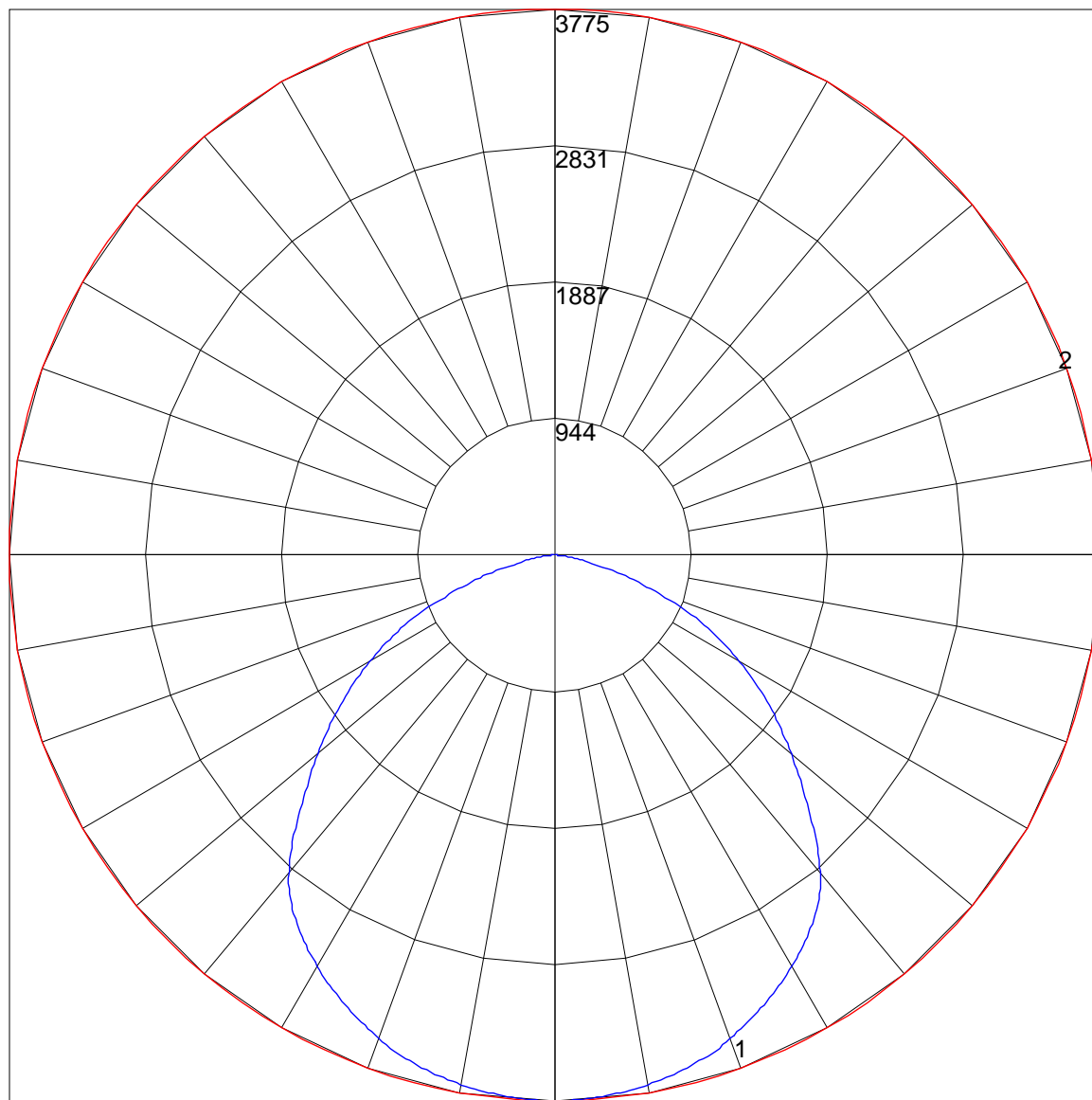
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COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	110	105	102	98	107	103	100	97	99	96	93	95	93	91	92	90	88	86
2	100	93	86	81	98	91	85	80	87	82	78	84	80	76	81	78	75	73
3	92	82	74	68	89	80	73	67	77	71	66	75	69	65	72	68	64	62
4	84	73	64	58	82	71	64	57	69	62	57	67	61	56	65	59	55	53
5	78	65	56	50	75	64	56	50	62	55	49	60	54	49	58	53	48	46
6	72	59	50	44	70	58	50	44	56	49	43	54	48	43	53	47	42	40
7	66	53	45	39	65	52	44	39	51	44	38	50	43	38	48	42	38	36
8	62	49	40	35	60	48	40	34	47	39	34	45	39	34	44	38	34	32
9	58	45	37	31	56	44	36	31	43	36	31	42	35	31	41	35	31	29
10	54	41	33	28	53	41	33	28	40	33	28	39	32	28	38	32	28	26

POLAR GRAPH



Maximum Candela = 3774.99 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)