



IES INDOOR REPORT

PHOTOMETRIC FILENAME : NUVHTMOWT40VWD120-277V.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST]
 [TESTLAB]
 [TESTDATE] 2017-03-27
 [ISSUEDATE] 2017-03-27 16:19:54
 [NEARFIELD]
 [LAMPPOSITION] 0,0
 [OTHER]
 [MANUFAC] BEGHELLI
 [LUMINAIRE] NUVHTMOWT40VWD120-277V
 [LAMP] 4000K Ra80

CHARACTERISTICS

Lumens Per Lamp	19135 (1 lamp)
Total Lamp Lumens	19135
Luminaire Lumens	19135
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	129
Total Luminaire Watts	148.9
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.24 m (Diameter)
Luminous Width (90-270)	0.24 m (Diameter)
Luminous Height	0.00 m

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	148439	147281	147542
55	142354	140518	140925
65	125824	122799	122926
75	75444	70995	71382
85	5598	3582	3777

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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	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68
0.5	6806.35	6806.31	6806.27	6806.23	6806.19	6806.16	6806.12	6806.09	6806.06	6806.04
1.0	6805.62	6805.55	6805.47	6805.40	6805.32	6805.25	6805.18	6805.12	6805.07	6805.02
1.5	6804.52	6804.40	6804.28	6804.17	6804.05	6803.93	6803.83	6803.72	6803.63	6803.54
2.0	6802.95	6802.81	6802.67	6802.54	6802.41	6802.27	6802.15	6802.03	6801.91	6801.80
2.5	6800.80	6800.72	6800.65	6800.57	6800.51	6800.44	6800.38	6800.31	6800.24	6800.17
3.0	6798.12	6798.09	6798.08	6798.08	6798.09	6798.09	6798.10	6798.09	6798.08	6798.05
3.5	6794.76	6794.74	6794.74	6794.76	6794.78	6794.81	6794.84	6794.85	6794.85	6794.83
4.0	6791.07	6791.02	6791.00	6790.99	6791.00	6791.00	6791.01	6791.00	6790.98	6790.94
4.5	6787.50	6787.37	6787.25	6787.15	6787.06	6786.97	6786.87	6786.78	6786.67	6786.55
5.0	6783.58	6783.37	6783.17	6782.97	6782.78	6782.59	6782.40	6782.22	6782.03	6781.84
5.5	6778.97	6778.75	6778.53	6778.31	6778.10	6777.89	6777.68	6777.48	6777.27	6777.06
6.0	6773.82	6773.60	6773.40	6773.20	6773.01	6772.81	6772.62	6772.43	6772.23	6772.02
6.5	6768.09	6767.92	6767.76	6767.61	6767.47	6767.33	6767.17	6767.01	6766.84	6766.65
7.0	6761.92	6761.79	6761.68	6761.58	6761.48	6761.38	6761.27	6761.15	6760.99	6760.81
7.5	6755.44	6755.32	6755.21	6755.12	6755.03	6754.93	6754.82	6754.69	6754.53	6754.34
8.0	6748.61	6748.48	6748.35	6748.24	6748.12	6748.00	6747.87	6747.71	6747.53	6747.32
8.5	6741.61	6741.42	6741.24	6741.06	6740.88	6740.69	6740.48	6740.25	6740.00	6739.71
9.0	6733.98	6733.76	6733.53	6733.30	6733.07	6732.82	6732.56	6732.27	6731.96	6731.62
9.5	6725.19	6724.98	6724.79	6724.60	6724.41	6724.21	6724.00	6723.76	6723.49	6723.18
10.0	6715.72	6715.54	6715.40	6715.26	6715.14	6715.01	6714.86	6714.69	6714.48	6714.23
10.5	6705.96	6705.80	6705.68	6705.57	6705.47	6705.36	6705.23	6705.08	6704.88	6704.63
11.0	6695.66	6695.51	6695.39	6695.29	6695.20	6695.09	6694.97	6694.81	6694.61	6694.35
11.5	6684.75	6684.58	6684.44	6684.31	6684.20	6684.07	6683.93	6683.76	6683.54	6683.26
12.0	6673.14	6672.93	6672.76	6672.61	6672.47	6672.33	6672.17	6671.98	6671.75	6671.46
12.5	6660.61	6660.38	6660.19	6660.04	6659.90	6659.77	6659.62	6659.45	6659.23	6658.96
13.0	6647.48	6647.23	6647.03	6646.88	6646.75	6646.63	6646.50	6646.35	6646.16	6645.91
13.5	6633.97	6633.70	6633.49	6633.33	6633.19	6633.08	6632.95	6632.81	6632.64	6632.41
14.0	6620.16	6619.88	6619.66	6619.50	6619.37	6619.26	6619.14	6619.01	6618.84	6618.63
14.5	6606.38	6606.13	6605.94	6605.80	6605.70	6605.60	6605.50	6605.38	6605.21	6604.98
15.0	6592.10	6591.86	6591.70	6591.58	6591.49	6591.42	6591.33	6591.20	6591.03	6590.78
15.5	6576.72	6576.45	6576.26	6576.12	6576.01	6575.92	6575.81	6575.68	6575.50	6575.25
16.0	6560.73	6560.43	6560.20	6560.03	6559.89	6559.77	6559.64	6559.49	6559.29	6559.03
16.5	6544.49	6544.18	6543.94	6543.74	6543.59	6543.44	6543.29	6543.11	6542.88	6542.59
17.0	6527.82	6527.50	6527.24	6527.04	6526.86	6526.70	6526.52	6526.31	6526.05	6525.72
17.5	6510.65	6510.33	6510.07	6509.85	6509.66	6509.47	6509.27	6509.03	6508.74	6508.37
18.0	6492.94	6492.60	6492.33	6492.10	6491.90	6491.69	6491.47	6491.21	6490.89	6490.49
18.5	6474.55	6474.19	6473.90	6473.66	6473.44	6473.22	6472.99	6472.72	6472.39	6471.98
19.0	6455.62	6455.23	6454.92	6454.66	6454.43	6454.20	6453.96	6453.69	6453.35	6452.93
19.5	6436.25	6435.85	6435.52	6435.24	6434.99	6434.75	6434.48	6434.18	6433.81	6433.36
20.0	6416.34	6415.93	6415.59	6415.30	6415.04	6414.78	6414.51	6414.18	6413.80	6413.32
20.5	6395.76	6395.35	6395.04	6394.77	6394.54	6394.31	6394.06	6393.77	6393.40	6392.93
21.0	6374.61	6374.21	6373.90	6373.66	6373.45	6373.24	6373.01	6372.74	6372.39	6371.93
21.5	6352.98	6352.55	6352.21	6351.93	6351.68	6351.43	6351.17	6350.85	6350.47	6349.98
22.0	6330.81	6330.34	6329.96	6329.63	6329.33	6329.03	6328.71	6328.35	6327.91	6327.38
22.5	6307.99	6307.51	6307.11	6306.76	6306.45	6306.13	6305.79	6305.40	6304.94	6304.37
23.0	6284.68	6284.18	6283.76	6283.39	6283.05	6282.71	6282.34	6281.92	6281.43	6280.82
23.5	6261.10	6260.54	6260.05	6259.62	6259.21	6258.80	6258.36	6257.88	6257.32	6256.65
24.0	6236.96	6236.34	6235.80	6235.30	6234.83	6234.35	6233.85	6233.30	6232.68	6231.96
24.5	6211.92	6211.29	6210.74	6210.23	6209.75	6209.26	6208.75	6208.19	6207.55	6206.82
25.0	6186.39	6185.76	6185.21	6184.70	6184.22	6183.73	6183.22	6182.65	6182.00	6181.25
25.5	6160.83	6160.19	6159.62	6159.09	6158.58	6158.07	6157.53	6156.92	6156.24	6155.45
26.0	6134.75	6134.09	6133.49	6132.93	6132.39	6131.84	6131.25	6130.61	6129.88	6129.05
26.5	6107.63	6106.91	6106.25	6105.65	6105.06	6104.46	6103.84	6103.16	6102.40	6101.54

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CANDELA TABULATION - (Cont.)

27.0	6080.09	6079.31	6078.59	6077.92	6077.28	6076.63	6075.95	6075.23	6074.44	6073.54
27.5	6052.90	6052.08	6051.31	6050.58	6049.86	6049.14	6048.39	6047.59	6046.71	6045.74
28.0	6025.20	6024.32	6023.49	6022.69	6021.90	6021.10	6020.27	6019.39	6018.43	6017.39
28.5	5996.13	5995.16	5994.23	5993.34	5992.47	5991.59	5990.69	5989.76	5988.76	5987.70
29.0	5966.40	5965.34	5964.33	5963.37	5962.43	5961.50	5960.55	5959.58	5958.57	5957.49
29.5	5936.46	5935.41	5934.42	5933.46	5932.53	5931.60	5930.65	5929.67	5928.64	5927.55
30.0	5906.13	5905.10	5904.13	5903.19	5902.26	5901.33	5900.38	5899.39	5898.34	5897.22
30.5	5875.44	5874.36	5873.34	5872.34	5871.36	5870.38	5869.37	5868.33	5867.22	5866.05
31.0	5844.26	5843.11	5842.01	5840.94	5839.89	5838.83	5837.75	5836.63	5835.46	5834.22
31.5	5812.46	5811.24	5810.06	5808.91	5807.76	5806.62	5805.45	5804.25	5803.00	5801.70
32.0	5780.06	5778.79	5777.54	5776.32	5775.10	5773.89	5772.65	5771.39	5770.09	5768.73
32.5	5746.95	5745.66	5744.42	5743.19	5741.98	5740.76	5739.53	5738.28	5736.98	5735.63
33.0	5713.35	5712.08	5710.85	5709.64	5708.45	5707.26	5706.05	5704.81	5703.53	5702.19
33.5	5679.57	5678.30	5677.06	5675.85	5674.65	5673.45	5672.22	5670.97	5669.67	5668.31
34.0	5645.38	5644.10	5642.87	5641.65	5640.44	5639.23	5637.99	5636.71	5635.39	5634.00
34.5	5610.73	5609.46	5608.22	5607.00	5605.78	5604.56	5603.31	5602.03	5600.68	5599.27
35.0	5575.44	5574.17	5572.94	5571.73	5570.53	5569.32	5568.08	5566.80	5565.46	5564.03
35.5	5539.14	5537.92	5536.75	5535.61	5534.47	5533.33	5532.16	5530.94	5529.65	5528.28
36.0	5502.30	5501.10	5499.97	5498.87	5497.79	5496.70	5495.59	5494.42	5493.18	5491.84
36.5	5465.37	5464.10	5462.89	5461.71	5460.55	5459.39	5458.21	5456.98	5455.69	5454.31
37.0	5427.98	5426.65	5425.37	5424.13	5422.91	5421.69	5420.45	5419.17	5417.84	5416.42
37.5	5389.81	5388.58	5387.40	5386.27	5385.17	5384.05	5382.92	5381.74	5380.48	5379.14
38.0	5351.17	5350.03	5348.97	5347.95	5346.95	5345.95	5344.91	5343.82	5342.65	5341.37
38.5	5312.37	5311.18	5310.06	5308.98	5307.91	5306.84	5305.74	5304.59	5303.36	5302.02
39.0	5273.04	5271.79	5270.60	5269.44	5268.30	5267.15	5265.97	5264.75	5263.44	5262.04
39.5	5232.85	5231.64	5230.49	5229.39	5228.30	5227.21	5226.08	5224.90	5223.64	5222.26
40.0	5192.01	5190.85	5189.77	5188.74	5187.72	5186.70	5185.64	5184.51	5183.29	5181.94
40.5	5150.62	5149.48	5148.41	5147.39	5146.38	5145.35	5144.28	5143.14	5141.89	5140.50
41.0	5108.70	5107.55	5106.46	5105.42	5104.39	5103.33	5102.22	5101.03	5099.73	5098.29
41.5	5066.42	5065.23	5064.10	5063.00	5061.91	5060.79	5059.62	5058.37	5057.01	5055.50
42.0	5023.37	5022.14	5020.95	5019.80	5018.65	5017.47	5016.25	5014.94	5013.53	5011.98
42.5	4978.94	4977.67	4976.45	4975.28	4974.11	4972.92	4971.69	4970.39	4968.98	4967.44
43.0	4933.88	4932.58	4931.36	4930.18	4929.02	4927.85	4926.64	4925.35	4923.96	4922.45
43.5	4888.93	4887.66	4886.47	4885.32	4884.19	4883.05	4881.86	4880.60	4879.23	4877.72
44.0	4843.52	4842.28	4841.12	4840.01	4838.91	4837.79	4836.62	4835.38	4834.01	4832.51
44.5	4797.30	4796.05	4794.89	4793.77	4792.68	4791.56	4790.40	4789.15	4787.79	4786.28
45.0	4750.40	4749.11	4747.91	4746.76	4745.63	4744.49	4743.30	4742.03	4740.65	4739.12
45.5	4702.80	4701.42	4700.12	4698.86	4697.63	4696.39	4695.11	4693.75	4692.30	4690.72
46.0	4654.62	4653.13	4651.73	4650.37	4649.04	4647.70	4646.32	4644.89	4643.36	4641.71
46.5	4605.98	4604.47	4603.03	4601.64	4600.28	4598.90	4597.49	4596.02	4594.45	4592.76
47.0	4556.71	4555.20	4553.77	4552.39	4551.04	4549.67	4548.26	4546.78	4545.19	4543.48
47.5	4506.50	4505.04	4503.67	4502.35	4501.06	4499.75	4498.39	4496.95	4495.39	4493.69
48.0	4455.84	4454.43	4453.11	4451.84	4450.59	4449.32	4448.01	4446.60	4445.06	4443.36
48.5	4405.40	4403.94	4402.58	4401.26	4399.96	4398.64	4397.26	4395.79	4394.20	4392.45
49.0	4354.38	4352.86	4351.43	4350.05	4348.68	4347.29	4345.85	4344.32	4342.66	4340.85
49.5	4301.94	4300.38	4298.92	4297.51	4296.13	4294.73	4293.28	4291.74	4290.08	4288.26
50.0	4248.90	4247.32	4245.85	4244.45	4243.08	4241.70	4240.27	4238.75	4237.10	4235.29
50.5	4195.89	4194.36	4192.95	4191.61	4190.30	4188.98	4187.61	4186.15	4184.56	4182.79
51.0	4142.64	4141.15	4139.78	4138.47	4137.20	4135.91	4134.56	4133.12	4131.54	4129.78
51.5	4089.32	4087.76	4086.29	4084.88	4083.49	4082.08	4080.60	4079.03	4077.32	4075.43
52.0	4035.27	4033.61	4032.03	4030.49	4028.97	4027.41	4025.80	4024.08	4022.23	4020.21
52.5	3979.47	3977.77	3976.16	3974.58	3973.02	3971.43	3969.78	3968.03	3966.15	3964.11
53.0	3923.07	3921.37	3919.74	3918.15	3916.58	3914.98	3913.32	3911.57	3909.69	3907.66
53.5	3867.20	3865.50	3863.86	3862.26	3860.66	3859.02	3857.32	3855.52	3853.59	3851.50
54.0	3810.91	3809.24	3807.63	3806.04	3804.44	3802.80	3801.09	3799.27	3797.31	3795.17
54.5	3753.55	3752.02	3750.56	3749.13	3747.71	3746.24	3744.68	3743.01	3741.18	3739.15

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55.0	3695.38	3693.89	3692.46	3691.08	3689.69	3688.27	3686.75	3685.12	3683.33	3681.33
55.5	3636.37	3634.55	3632.73	3630.92	3629.07	3627.17	3625.21	3623.16	3620.99	3618.70
56.0	3576.69	3574.45	3572.14	3569.77	3567.34	3564.85	3562.32	3559.73	3557.10	3554.43
56.5	3516.56	3513.98	3511.28	3508.47	3505.58	3502.64	3499.66	3496.66	3493.67	3490.72
57.0	3455.84	3453.02	3450.04	3446.94	3443.74	3440.48	3437.19	3433.92	3430.69	3427.53
57.5	3394.49	3391.66	3388.67	3385.56	3382.36	3379.11	3375.83	3372.56	3369.33	3366.17
58.0	3332.49	3329.70	3326.78	3323.75	3320.65	3317.50	3314.32	3311.14	3307.98	3304.86
58.5	3269.92	3267.10	3264.16	3261.12	3258.00	3254.82	3251.62	3248.41	3245.22	3242.07
59.0	3206.38	3203.54	3200.58	3197.52	3194.39	3191.20	3187.99	3184.76	3181.56	3178.39
59.5	3141.08	3138.26	3135.34	3132.34	3129.29	3126.19	3123.07	3119.95	3116.84	3113.76
60.0	3075.31	3072.50	3069.61	3066.67	3063.69	3060.68	3057.65	3054.62	3051.61	3048.63
60.5	3010.48	3007.61	3004.68	3001.69	2998.67	2995.63	2992.58	2989.54	2986.53	2983.55
61.0	2945.42	2942.50	2939.52	2936.48	2933.42	2930.34	2927.26	2924.19	2921.16	2918.16
61.5	2879.23	2876.33	2873.38	2870.38	2867.35	2864.30	2861.25	2858.20	2855.17	2852.18
62.0	2812.52	2809.67	2806.78	2803.85	2800.89	2797.90	2794.90	2791.90	2788.90	2785.91
62.5	2745.63	2742.86	2740.06	2737.22	2734.36	2731.47	2728.57	2725.64	2722.70	2719.75
63.0	2678.52	2675.80	2673.07	2670.31	2667.53	2664.72	2661.89	2659.02	2656.13	2653.20
63.5	2611.35	2608.62	2605.86	2603.08	2600.28	2597.45	2594.59	2591.70	2588.77	2585.81
64.0	2543.79	2541.02	2538.23	2535.42	2532.57	2529.70	2526.79	2523.85	2520.87	2517.86
64.5	2475.62	2472.94	2470.23	2467.50	2464.74	2461.94	2459.11	2456.23	2453.31	2450.34
65.0	2406.62	2403.92	2401.18	2398.41	2395.60	2392.74	2389.82	2386.84	2383.81	2380.70
65.5	2337.96	2334.91	2331.77	2328.54	2325.21	2321.79	2318.26	2314.61	2310.86	2306.98
66.0	2265.14	2261.59	2257.92	2254.12	2250.18	2246.10	2241.88	2237.51	2233.00	2228.33
66.5	2181.67	2177.50	2173.23	2168.85	2164.37	2159.79	2155.12	2150.36	2145.50	2140.56
67.0	2094.63	2090.09	2085.47	2080.78	2076.04	2071.24	2066.40	2061.53	2056.63	2051.71
67.5	2008.80	2004.74	2000.59	1996.35	1992.04	1987.65	1983.21	1978.73	1974.20	1969.65
68.0	1924.57	1921.21	1917.72	1914.13	1910.43	1906.64	1902.77	1898.82	1894.80	1890.72
68.5	1844.53	1841.51	1838.38	1835.16	1831.85	1828.45	1824.96	1821.39	1817.74	1814.01
69.0	1766.98	1764.20	1761.36	1758.44	1755.45	1752.38	1749.23	1745.99	1742.65	1739.21
69.5	1691.09	1688.58	1686.02	1683.41	1680.72	1677.96	1675.10	1672.15	1669.08	1665.88
70.0	1616.78	1614.48	1612.15	1609.78	1607.34	1604.82	1602.19	1599.45	1596.58	1593.54
70.5	1543.93	1541.74	1539.52	1537.26	1534.94	1532.52	1530.00	1527.34	1524.53	1521.53
71.0	1471.75	1469.64	1467.52	1465.36	1463.13	1460.81	1458.37	1455.78	1453.01	1450.04
71.5	1399.53	1397.71	1395.89	1394.03	1392.11	1390.09	1387.93	1385.61	1383.08	1380.32
72.0	1326.77	1325.05	1323.34	1321.60	1319.80	1317.90	1315.87	1313.66	1311.25	1308.59
72.5	1252.76	1250.34	1247.95	1245.55	1243.11	1240.59	1237.98	1235.23	1232.31	1229.19
73.0	1177.42	1174.35	1171.33	1168.32	1165.29	1162.22	1159.07	1155.83	1152.47	1148.95
73.5	1098.90	1096.14	1093.43	1090.75	1088.05	1085.32	1082.52	1079.63	1076.60	1073.42
74.0	1021.79	1019.52	1017.32	1015.14	1012.96	1010.74	1008.45	1006.06	1003.53	1000.83
74.5	950.98	948.87	946.83	944.82	942.82	940.79	938.71	936.53	934.23	931.77
75.0	883.73	881.62	879.59	877.59	875.59	873.58	871.51	869.36	867.09	864.69
75.5	819.90	817.59	815.31	813.04	810.75	808.42	806.02	803.52	800.88	798.10
76.0	756.52	754.03	751.56	749.08	746.55	743.96	741.27	738.47	735.52	732.39
76.5	688.77	686.53	684.31	682.07	679.80	677.46	675.04	672.50	669.81	666.97
77.0	621.94	620.02	618.13	616.23	614.31	612.34	610.29	608.13	605.84	603.39
77.5	560.77	558.93	557.12	555.32	553.50	551.63	549.69	547.64	545.46	543.12
78.0	502.08	500.36	498.70	497.07	495.42	493.74	491.97	490.09	488.07	485.86
78.5	443.13	442.01	440.99	440.03	439.07	438.07	436.97	435.73	434.28	432.59
79.0	387.28	386.58	386.02	385.54	385.09	384.59	383.98	383.21	382.22	380.94
79.5	337.87	336.62	335.50	334.44	333.42	332.38	331.28	330.08	328.74	327.21
80.0	292.18	290.33	288.54	286.81	285.11	283.42	281.71	279.98	278.19	276.33
80.5	247.46	245.79	244.16	242.56	240.98	239.39	237.79	236.16	234.49	232.75
81.0	207.20	205.82	204.45	203.07	201.68	200.26	198.81	197.31	195.76	194.14
81.5	175.86	174.34	172.70	170.98	169.17	167.31	165.39	163.44	161.46	159.48
82.0	147.77	146.17	144.38	142.44	140.39	138.24	136.03	133.80	131.56	129.37
82.5	116.94	115.85	114.68	113.43	112.11	110.73	109.30	107.83	106.34	104.82

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83.0	88.75	88.21	87.70	87.20	86.69	86.17	85.61	85.00	84.34	83.59
83.5	67.68	67.20	66.74	66.30	65.86	65.41	64.94	64.43	63.87	63.25
84.0	50.45	49.90	49.36	48.82	48.28	47.72	47.16	46.57	45.95	45.30
84.5	34.74	34.24	33.75	33.27	32.80	32.32	31.84	31.34	30.84	30.31
85.0	22.08	21.66	21.27	20.88	20.51	20.15	19.79	19.42	19.06	18.68
85.5	13.44	13.17	12.92	12.67	12.44	12.21	11.99	11.77	11.56	11.35
86.0	8.15	8.02	7.91	7.79	7.68	7.58	7.48	7.40	7.31	7.24
86.5	6.50	6.45	6.40	6.35	6.31	6.27	6.23	6.19	6.16	6.14
87.0	6.53	6.51	6.50	6.48	6.47	6.45	6.44	6.42	6.41	6.39
87.5	6.15	6.14	6.13	6.12	6.11	6.10	6.09	6.08	6.07	6.06
88.0	5.96	5.94	5.93	5.91	5.90	5.88	5.87	5.85	5.84	5.83
88.5	5.81	5.81	5.80	5.80	5.79	5.79	5.78	5.78	5.78	5.77
89.0	5.77	5.78	5.78	5.79	5.80	5.80	5.81	5.82	5.82	5.83
89.5	5.86	5.87	5.88	5.89	5.90	5.91	5.92	5.93	5.94	5.95
90.0	6.07	6.08	6.09	6.09	6.10	6.11	6.12	6.13	6.14	6.15

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	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68
0.5	6806.05	6806.06	6806.08	6806.09	6806.11	6806.12	6806.14	6806.14	6806.15	6806.10
1.0	6805.02	6805.02	6805.03	6805.04	6805.05	6805.07	6805.07	6805.08	6805.08	6805.01
1.5	6803.50	6803.48	6803.46	6803.44	6803.43	6803.43	6803.42	6803.42	6803.41	6803.35
2.0	6801.72	6801.65	6801.59	6801.53	6801.48	6801.44	6801.40	6801.36	6801.34	6801.28
2.5	6800.06	6799.95	6799.83	6799.71	6799.60	6799.48	6799.37	6799.27	6799.17	6799.06
3.0	6797.91	6797.74	6797.57	6797.39	6797.20	6797.01	6796.82	6796.63	6796.45	6796.30
3.5	6794.62	6794.39	6794.14	6793.88	6793.62	6793.36	6793.10	6792.86	6792.64	6792.51
4.0	6790.67	6790.38	6790.08	6789.77	6789.46	6789.15	6788.86	6788.59	6788.35	6788.27
4.5	6786.28	6786.00	6785.71	6785.42	6785.13	6784.86	6784.60	6784.37	6784.16	6784.10
5.0	6781.57	6781.30	6781.03	6780.77	6780.52	6780.29	6780.07	6779.88	6779.71	6779.64
5.5	6776.79	6776.51	6776.24	6775.98	6775.72	6775.48	6775.26	6775.06	6774.88	6774.77
6.0	6771.73	6771.43	6771.13	6770.83	6770.53	6770.25	6769.99	6769.74	6769.51	6769.35
6.5	6766.29	6765.91	6765.52	6765.12	6764.73	6764.35	6763.98	6763.64	6763.32	6763.09
7.0	6760.38	6759.92	6759.44	6758.95	6758.46	6757.97	6757.50	6757.06	6756.65	6756.36
7.5	6753.88	6753.39	6752.88	6752.35	6751.82	6751.30	6750.79	6750.31	6749.87	6749.57
8.0	6746.83	6746.32	6745.78	6745.23	6744.68	6744.14	6743.61	6743.12	6742.66	6742.35
8.5	6739.18	6738.63	6738.05	6737.47	6736.88	6736.31	6735.76	6735.23	6734.75	6734.40
9.0	6731.04	6730.45	6729.83	6729.21	6728.59	6727.98	6727.39	6726.83	6726.32	6725.92
9.5	6722.59	6721.95	6721.30	6720.63	6719.96	6719.30	6718.66	6718.05	6717.49	6717.07
10.0	6713.60	6712.94	6712.24	6711.52	6710.80	6710.09	6709.39	6708.73	6708.11	6707.69
10.5	6703.97	6703.25	6702.50	6701.73	6700.95	6700.18	6699.43	6698.72	6698.06	6697.64
11.0	6693.65	6692.88	6692.08	6691.26	6690.44	6689.62	6688.83	6688.08	6687.40	6686.99
11.5	6682.53	6681.75	6680.93	6680.09	6679.25	6678.42	6677.62	6676.86	6676.16	6675.76
12.0	6670.72	6669.92	6669.09	6668.24	6667.39	6666.56	6665.75	6665.00	6664.30	6663.92
12.5	6658.20	6657.38	6656.53	6655.66	6654.79	6653.95	6653.14	6652.38	6651.70	6651.39
13.0	6645.13	6644.30	6643.44	6642.56	6641.69	6640.84	6640.03	6639.28	6638.61	6638.35
13.5	6631.66	6630.86	6630.03	6629.18	6628.34	6627.51	6626.72	6625.99	6625.33	6625.02
14.0	6617.89	6617.10	6616.28	6615.44	6614.60	6613.77	6612.97	6612.23	6611.55	6611.17
14.5	6604.16	6603.28	6602.35	6601.40	6600.44	6599.51	6598.60	6597.75	6596.98	6596.55
15.0	6589.87	6588.89	6587.86	6586.81	6585.74	6584.70	6583.69	6582.74	6581.88	6581.42
15.5	6574.35	6573.40	6572.39	6571.36	6570.32	6569.29	6568.30	6567.37	6566.52	6566.04
16.0	6558.16	6557.23	6556.26	6555.26	6554.26	6553.27	6552.31	6551.40	6550.57	6550.07
16.5	6541.68	6540.70	6539.68	6538.63	6537.57	6536.53	6535.52	6534.57	6533.69	6533.16
17.0	6524.74	6523.69	6522.60	6521.47	6520.34	6519.23	6518.16	6517.14	6516.20	6515.65
17.5	6507.34	6506.23	6505.07	6503.89	6502.70	6501.53	6500.40	6499.34	6498.36	6497.81
18.0	6489.40	6488.24	6487.03	6485.79	6484.54	6483.32	6482.14	6481.03	6480.02	6479.47

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18.5	6470.85	6469.64	6468.38	6467.09	6465.80	6464.54	6463.31	6462.16	6461.11	6460.56
19.0	6451.75	6450.50	6449.19	6447.86	6446.52	6445.20	6443.94	6442.75	6441.66	6441.09
19.5	6432.13	6430.82	6429.46	6428.07	6426.67	6425.30	6423.99	6422.75	6421.62	6421.03
20.0	6412.04	6410.67	6409.25	6407.79	6406.34	6404.91	6403.54	6402.25	6401.07	6400.47
20.5	6391.60	6390.18	6388.69	6387.16	6385.64	6384.14	6382.69	6381.34	6380.10	6379.47
21.0	6370.56	6369.08	6367.54	6365.96	6364.37	6362.81	6361.31	6359.90	6358.61	6357.97
21.5	6348.58	6347.09	6345.53	6343.94	6342.35	6340.78	6339.28	6337.87	6336.58	6335.95
22.0	6325.96	6324.45	6322.88	6321.28	6319.68	6318.11	6316.60	6315.19	6313.91	6313.30
22.5	6302.90	6301.33	6299.70	6298.04	6296.39	6294.76	6293.21	6291.75	6290.43	6289.81
23.0	6279.29	6277.67	6275.98	6274.25	6272.54	6270.86	6269.25	6267.74	6266.38	6265.74
23.5	6255.08	6253.42	6251.70	6249.96	6248.22	6246.52	6244.90	6243.38	6242.00	6241.35
24.0	6230.36	6228.67	6226.92	6225.15	6223.39	6221.67	6220.03	6218.50	6217.12	6216.46
24.5	6205.16	6203.42	6201.62	6199.80	6197.99	6196.23	6194.55	6192.98	6191.56	6190.91
25.0	6179.55	6177.75	6175.90	6174.02	6172.16	6170.34	6168.61	6167.00	6165.55	6164.91
25.5	6153.69	6151.84	6149.93	6148.00	6146.09	6144.22	6142.45	6140.81	6139.33	6138.70
26.0	6127.25	6125.36	6123.41	6121.44	6119.49	6117.60	6115.80	6114.13	6112.63	6112.01
26.5	6099.74	6097.85	6095.91	6093.95	6092.01	6090.13	6088.35	6086.70	6085.21	6084.59
27.0	6071.74	6069.85	6067.92	6065.97	6064.05	6062.19	6060.42	6058.79	6057.32	6056.67
27.5	6043.88	6041.94	6039.95	6037.96	6035.99	6034.08	6032.28	6030.61	6029.12	6028.45
28.0	6015.49	6013.51	6011.49	6009.47	6007.48	6005.56	6003.73	6002.05	6000.54	5999.86
28.5	5985.86	5983.97	5982.05	5980.13	5978.24	5976.42	5974.70	5973.11	5971.67	5970.97
29.0	5955.72	5953.91	5952.07	5950.24	5948.45	5946.72	5945.08	5943.57	5942.21	5941.48
29.5	5925.72	5923.84	5921.94	5920.04	5918.19	5916.39	5914.70	5913.14	5911.73	5911.01
30.0	5895.31	5893.33	5891.33	5889.34	5887.38	5885.49	5883.71	5882.07	5880.60	5879.89
30.5	5864.08	5862.05	5859.99	5857.95	5855.94	5854.02	5852.20	5850.53	5849.04	5848.35
31.0	5832.21	5830.15	5828.07	5826.01	5823.99	5822.05	5820.23	5818.55	5817.06	5816.37
31.5	5799.70	5797.65	5795.59	5793.56	5791.57	5789.67	5787.88	5786.24	5784.78	5784.07
32.0	5766.75	5764.72	5762.70	5760.69	5758.75	5756.88	5755.13	5753.52	5752.09	5751.34
32.5	5733.65	5731.63	5729.60	5727.60	5725.65	5723.78	5722.02	5720.40	5718.95	5718.16
33.0	5700.20	5698.16	5696.12	5694.10	5692.12	5690.22	5688.43	5686.78	5685.30	5684.47
33.5	5666.28	5664.20	5662.11	5660.04	5658.02	5656.07	5654.24	5652.55	5651.03	5650.19
34.0	5631.91	5629.77	5627.62	5625.48	5623.40	5621.39	5619.50	5617.76	5616.20	5615.37
34.5	5597.10	5594.88	5592.65	5590.43	5588.26	5586.18	5584.22	5582.42	5580.81	5580.01
35.0	5561.80	5559.50	5557.19	5554.89	5552.64	5550.48	5548.45	5546.59	5544.92	5544.16
35.5	5526.00	5523.65	5521.27	5518.91	5516.59	5514.36	5512.27	5510.34	5508.62	5507.87
36.0	5489.54	5487.17	5484.77	5482.37	5480.01	5477.75	5475.61	5473.64	5471.88	5471.13
36.5	5452.05	5449.72	5447.37	5445.02	5442.72	5440.50	5438.41	5436.48	5434.75	5433.90
37.0	5414.19	5411.91	5409.59	5407.29	5405.03	5402.86	5400.80	5398.89	5397.17	5396.23
37.5	5376.87	5374.53	5372.14	5369.76	5367.42	5365.15	5362.99	5360.99	5359.18	5358.21
38.0	5339.05	5336.64	5334.17	5331.70	5329.26	5326.88	5324.63	5322.52	5320.61	5319.63
38.5	5299.69	5297.28	5294.82	5292.35	5289.91	5287.55	5285.30	5283.20	5281.30	5280.29
39.0	5259.70	5257.28	5254.82	5252.36	5249.93	5247.57	5245.33	5243.24	5241.35	5240.30
39.5	5219.88	5217.40	5214.87	5212.34	5209.83	5207.40	5205.07	5202.90	5200.93	5199.83
40.0	5179.48	5176.92	5174.29	5171.65	5169.03	5166.48	5164.04	5161.77	5159.69	5158.57
40.5	5137.91	5135.21	5132.44	5129.65	5126.88	5124.20	5121.64	5119.25	5117.09	5116.02
41.0	5095.58	5092.76	5089.86	5086.95	5084.07	5081.27	5078.61	5076.14	5073.91	5072.89
41.5	5052.78	5049.94	5047.04	5044.11	5041.23	5038.42	5035.75	5033.27	5031.02	5029.95
42.0	5009.27	5006.45	5003.57	5000.68	4997.81	4995.03	4992.38	4989.90	4987.66	4986.51
42.5	4964.74	4961.93	4959.05	4956.16	4953.31	4950.53	4947.88	4945.41	4943.16	4941.98
43.0	4919.74	4916.93	4914.04	4911.15	4908.28	4905.49	4902.83	4900.34	4898.07	4896.85
43.5	4874.98	4872.12	4869.19	4866.24	4863.31	4860.46	4857.73	4855.18	4852.84	4851.54
44.0	4829.73	4826.83	4823.84	4820.83	4817.84	4814.92	4812.13	4809.50	4807.09	4805.70
44.5	4783.48	4780.54	4777.53	4774.49	4771.46	4768.50	4765.67	4763.00	4760.55	4759.13
45.0	4736.31	4733.37	4730.35	4727.30	4724.27	4721.31	4718.47	4715.79	4713.34	4711.90
45.5	4687.95	4685.06	4682.11	4679.13	4676.18	4673.29	4670.52	4667.92	4665.52	4664.06
46.0	4638.96	4636.11	4633.20	4630.27	4627.38	4624.55	4621.84	4619.28	4616.93	4615.45

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46.5	4589.94	4587.01	4584.02	4581.02	4578.05	4575.15	4572.37	4569.76	4567.36	4565.87
47.0	4540.54	4537.49	4534.38	4531.25	4528.15	4525.13	4522.24	4519.53	4517.04	4515.58
47.5	4490.63	4487.45	4484.19	4480.91	4477.67	4474.51	4471.49	4468.67	4466.09	4464.70
48.0	4440.20	4436.90	4433.51	4430.11	4426.73	4423.45	4420.32	4417.39	4414.74	4413.40
48.5	4389.24	4385.89	4382.46	4379.01	4375.59	4372.27	4369.10	4366.13	4363.43	4362.04
49.0	4337.61	4334.23	4330.78	4327.31	4323.87	4320.52	4317.32	4314.33	4311.61	4310.16
49.5	4284.96	4281.53	4278.02	4274.48	4270.99	4267.59	4264.35	4261.32	4258.57	4257.14
50.0	4231.94	4228.45	4224.88	4221.29	4217.73	4214.28	4210.98	4207.91	4205.13	4203.73
50.5	4179.42	4175.90	4172.29	4168.65	4165.05	4161.54	4158.19	4155.06	4152.22	4150.77
51.0	4126.39	4122.83	4119.19	4115.50	4111.85	4108.29	4104.89	4101.71	4098.81	4097.32
51.5	4071.95	4068.32	4064.59	4060.84	4057.13	4053.52	4050.08	4046.86	4043.94	4042.47
52.0	4016.65	4012.95	4009.17	4005.38	4001.63	3997.99	3994.53	3991.30	3988.37	3986.92
52.5	3960.59	3956.94	3953.20	3949.46	3945.75	3942.16	3938.74	3935.55	3932.65	3931.16
53.0	3904.17	3900.55	3896.86	3893.16	3889.49	3885.94	3882.55	3879.38	3876.50	3874.97
53.5	3847.94	3844.26	3840.49	3836.72	3832.99	3829.36	3825.91	3822.69	3819.75	3818.21
54.0	3791.54	3787.76	3783.90	3780.03	3776.20	3772.48	3768.94	3765.63	3762.63	3761.08
54.5	3735.44	3731.55	3727.57	3723.56	3719.58	3715.72	3712.04	3708.60	3705.48	3703.96
55.0	3677.64	3673.78	3669.82	3665.82	3661.85	3657.99	3654.31	3650.86	3647.72	3646.15
55.5	3615.33	3611.86	3608.34	3604.81	3601.31	3597.91	3594.65	3591.57	3588.72	3586.84
56.0	3551.47	3548.48	3545.51	3542.56	3539.66	3536.83	3534.10	3531.48	3529.01	3526.75
56.5	3488.09	3485.53	3483.01	3480.55	3478.14	3475.80	3473.50	3471.27	3469.09	3466.52
57.0	3425.13	3422.83	3420.61	3418.47	3416.39	3414.35	3412.34	3410.35	3408.36	3405.55
57.5	3363.69	3361.30	3358.98	3356.74	3354.56	3352.42	3350.32	3348.24	3346.17	3343.34
58.0	3302.21	3299.62	3297.10	3294.64	3292.24	3289.88	3287.58	3285.31	3283.09	3280.29
58.5	3239.33	3236.65	3234.03	3231.48	3228.97	3226.52	3224.13	3221.77	3219.47	3216.62
59.0	3175.60	3172.87	3170.19	3167.58	3165.02	3162.51	3160.05	3157.64	3155.29	3152.38
59.5	3110.98	3108.25	3105.56	3102.93	3100.35	3097.81	3095.33	3092.89	3090.50	3087.54
60.0	3045.88	3043.17	3040.51	3037.90	3035.32	3032.80	3030.31	3027.87	3025.48	3022.51
60.5	2980.85	2978.20	2975.59	2973.04	2970.54	2968.08	2965.67	2963.30	2960.97	2958.05
61.0	2915.46	2912.82	2910.23	2907.71	2905.23	2902.81	2900.44	2898.11	2895.84	2893.02
61.5	2849.35	2846.57	2843.85	2841.18	2838.58	2836.04	2833.57	2831.17	2828.85	2826.20
62.0	2782.91	2779.95	2777.02	2774.16	2771.36	2768.64	2766.00	2763.47	2761.05	2758.55
62.5	2716.58	2713.42	2710.29	2707.20	2704.17	2701.23	2698.39	2695.66	2693.07	2690.57
63.0	2649.88	2646.55	2643.23	2639.95	2636.73	2633.59	2630.56	2627.66	2624.91	2622.39
63.5	2582.41	2579.01	2575.62	2572.26	2568.98	2565.79	2562.71	2559.79	2557.03	2554.62
64.0	2514.41	2510.95	2507.51	2504.11	2500.77	2497.54	2494.43	2491.46	2488.68	2486.27
64.5	2446.94	2443.51	2440.08	2436.67	2433.31	2430.02	2426.82	2423.75	2420.81	2418.01
65.0	2377.11	2373.48	2369.82	2366.16	2362.53	2358.95	2355.45	2352.04	2348.77	2345.44
65.5	2302.38	2297.70	2292.97	2288.23	2283.53	2278.90	2274.38	2270.02	2265.85	2261.94
66.0	2222.78	2217.12	2211.42	2205.71	2200.06	2194.52	2189.14	2183.97	2179.05	2174.75
66.5	2135.00	2129.40	2123.80	2118.25	2112.79	2107.46	2102.31	2097.38	2092.71	2088.57
67.0	2046.48	2041.28	2036.13	2031.06	2026.12	2021.32	2016.70	2012.30	2008.13	2004.33
67.5	1964.80	1959.96	1955.17	1950.44	1945.82	1941.33	1937.01	1932.88	1928.96	1925.41
68.0	1886.26	1881.78	1877.31	1872.88	1868.53	1864.28	1860.17	1856.23	1852.49	1849.13
68.5	1809.80	1805.55	1801.29	1797.05	1792.86	1788.75	1784.76	1780.92	1777.26	1773.92
69.0	1735.16	1731.04	1726.89	1722.73	1718.61	1714.55	1710.59	1706.77	1703.12	1699.78
69.5	1661.86	1657.74	1653.56	1649.37	1645.20	1641.09	1637.08	1633.21	1629.52	1626.27
70.0	1589.46	1585.25	1580.97	1576.65	1572.35	1568.11	1563.98	1560.00	1556.23	1553.09
70.5	1517.26	1512.85	1508.35	1503.81	1499.28	1494.83	1490.50	1486.36	1482.46	1479.48
71.0	1445.62	1441.04	1436.34	1431.60	1426.88	1422.23	1417.72	1413.41	1409.36	1406.42
71.5	1376.03	1371.53	1366.89	1362.17	1357.43	1352.73	1348.14	1343.72	1339.53	1336.24
72.0	1304.37	1299.94	1295.34	1290.65	1285.92	1281.21	1276.58	1272.09	1267.80	1264.21
72.5	1224.60	1219.85	1214.99	1210.07	1205.17	1200.33	1195.63	1191.11	1186.85	1183.47
73.0	1144.07	1139.08	1134.02	1128.97	1123.97	1119.10	1114.40	1109.94	1105.78	1102.74
73.5	1068.86	1064.18	1059.43	1054.66	1049.94	1045.32	1040.87	1036.63	1032.68	1029.82
74.0	996.73	992.50	988.16	983.80	979.45	975.18	971.03	967.08	963.36	960.63

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CANDELA TABULATION - (Cont.)

74.5	928.02	924.14	920.16	916.16	912.16	908.23	904.40	900.75	897.30	894.66
75.0	861.08	857.35	853.54	849.69	845.86	842.09	838.43	834.92	831.61	828.98
75.5	794.04	789.85	785.58	781.29	777.03	772.84	768.79	764.92	761.29	758.53
76.0	727.93	723.33	718.64	713.94	709.27	704.69	700.28	696.07	692.14	689.26
76.5	662.86	658.61	654.28	649.92	645.58	641.32	637.19	633.25	629.55	626.74
77.0	599.74	595.96	592.09	588.18	584.27	580.42	576.68	573.08	569.69	566.99
77.5	539.54	535.81	531.99	528.13	524.26	520.45	516.73	513.17	509.80	507.14
78.0	482.25	478.48	474.60	470.67	466.73	462.84	459.06	455.43	452.01	449.45
78.5	428.98	425.15	421.16	417.07	412.96	408.90	404.96	401.20	397.70	395.51
79.0	377.44	373.67	369.72	365.65	361.55	357.49	353.56	349.84	346.40	344.56
79.5	324.13	320.86	317.48	314.04	310.59	307.20	303.90	300.77	297.86	296.02
80.0	273.70	271.01	268.28	265.54	262.83	260.17	257.59	255.13	252.80	250.91
80.5	230.39	227.99	225.55	223.12	220.70	218.33	216.03	213.83	211.74	209.99
81.0	192.01	189.82	187.60	185.38	183.18	181.02	178.93	176.93	175.04	173.48
81.5	157.54	155.62	153.72	151.87	150.07	148.33	146.66	145.08	143.60	142.26
82.0	127.62	125.94	124.33	122.79	121.33	119.94	118.63	117.41	116.26	115.12
82.5	103.30	101.78	100.28	98.81	97.37	95.98	94.65	93.39	92.22	91.21
83.0	82.30	80.93	79.52	78.09	76.65	75.22	73.84	72.51	71.26	70.36
83.5	62.16	61.02	59.84	58.63	57.42	56.22	55.05	53.92	52.85	52.04
84.0	44.42	43.50	42.57	41.63	40.69	39.77	38.88	38.01	37.19	36.47
84.5	29.61	28.88	28.15	27.42	26.69	25.97	25.28	24.61	23.97	23.41
85.0	18.16	17.63	17.11	16.58	16.06	15.54	15.05	14.58	14.13	13.75
85.5	11.09	10.83	10.57	10.32	10.08	9.84	9.61	9.40	9.19	9.00
86.0	7.20	7.16	7.13	7.10	7.08	7.07	7.06	7.05	7.04	7.01
86.5	6.14	6.14	6.15	6.17	6.18	6.20	6.22	6.24	6.26	6.25
87.0	6.38	6.37	6.36	6.35	6.34	6.33	6.32	6.31	6.30	6.28
87.5	6.05	6.05	6.04	6.04	6.04	6.03	6.03	6.03	6.02	6.00
88.0	5.83	5.82	5.82	5.82	5.83	5.83	5.83	5.83	5.83	5.81
88.5	5.77	5.77	5.77	5.77	5.78	5.78	5.78	5.78	5.79	5.77
89.0	5.83	5.83	5.83	5.83	5.83	5.83	5.84	5.84	5.84	5.84
89.5	5.95	5.96	5.96	5.96	5.96	5.97	5.97	5.98	5.98	5.98
90.0	6.15	6.16	6.17	6.17	6.18	6.19	6.20	6.20	6.21	6.21

**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	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68
0.5	6806.05	6806.00	6805.95	6805.89	6805.84	6805.79	6805.75	6805.71	6805.72	6805.73
1.0	6804.94	6804.86	6804.79	6804.71	6804.64	6804.58	6804.52	6804.48	6804.52	6804.57
1.5	6803.30	6803.24	6803.19	6803.14	6803.10	6803.08	6803.06	6803.07	6803.18	6803.30
2.0	6801.24	6801.20	6801.17	6801.15	6801.15	6801.16	6801.19	6801.24	6801.42	6801.61
2.5	6798.97	6798.89	6798.82	6798.76	6798.73	6798.71	6798.72	6798.75	6798.92	6799.12
3.0	6796.17	6796.05	6795.95	6795.87	6795.80	6795.77	6795.75	6795.77	6795.94	6796.13
3.5	6792.41	6792.34	6792.29	6792.26	6792.27	6792.29	6792.35	6792.43	6792.64	6792.87
4.0	6788.21	6788.19	6788.21	6788.25	6788.32	6788.42	6788.55	6788.70	6788.95	6789.22
4.5	6784.06	6784.06	6784.09	6784.14	6784.23	6784.34	6784.47	6784.63	6784.89	6785.16
5.0	6779.60	6779.59	6779.61	6779.65	6779.72	6779.82	6779.94	6780.08	6780.34	6780.61
5.5	6774.69	6774.63	6774.60	6774.61	6774.64	6774.69	6774.78	6774.90	6775.17	6775.47
6.0	6769.21	6769.10	6769.02	6768.98	6768.96	6768.99	6769.05	6769.15	6769.46	6769.80
6.5	6762.90	6762.74	6762.63	6762.56	6762.53	6762.55	6762.63	6762.75	6763.17	6763.62
7.0	6756.13	6755.94	6755.80	6755.72	6755.69	6755.71	6755.80	6755.96	6756.47	6757.03
7.5	6749.33	6749.13	6748.99	6748.90	6748.87	6748.90	6748.99	6749.15	6749.66	6750.23
8.0	6742.10	6741.89	6741.74	6741.65	6741.61	6741.64	6741.73	6741.88	6742.39	6742.94
8.5	6734.10	6733.86	6733.67	6733.55	6733.48	6733.49	6733.57	6733.72	6734.28	6734.90
9.0	6725.58	6725.30	6725.07	6724.92	6724.83	6724.82	6724.88	6725.03	6725.64	6726.31
9.5	6716.72	6716.42	6716.18	6716.02	6715.92	6715.90	6715.95	6716.09	6716.67	6717.31

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CANDELA TABULATION - (Cont.)

10.0	6707.33	6707.04	6706.80	6706.64	6706.55	6706.53	6706.58	6706.72	6707.26	6707.86
10.5	6697.30	6697.02	6696.81	6696.68	6696.61	6696.63	6696.72	6696.88	6697.45	6698.07
11.0	6686.66	6686.41	6686.23	6686.13	6686.10	6686.15	6686.28	6686.49	6687.09	6687.74
11.5	6675.44	6675.19	6675.02	6674.93	6674.92	6674.98	6675.12	6675.34	6675.95	6676.61
12.0	6663.61	6663.39	6663.24	6663.17	6663.18	6663.27	6663.43	6663.67	6664.29	6664.96
12.5	6651.17	6651.03	6650.97	6650.99	6651.09	6651.26	6651.50	6651.80	6652.44	6653.12
13.0	6638.19	6638.11	6638.12	6638.21	6638.37	6638.61	6638.91	6639.28	6639.95	6640.66
13.5	6624.80	6624.66	6624.61	6624.65	6624.76	6624.95	6625.22	6625.57	6626.33	6627.13
14.0	6610.86	6610.65	6610.52	6610.47	6610.52	6610.65	6610.88	6611.19	6612.03	6612.94
14.5	6596.22	6595.98	6595.83	6595.78	6595.83	6595.97	6596.21	6596.55	6597.42	6598.36
15.0	6581.06	6580.81	6580.66	6580.61	6580.67	6580.82	6581.08	6581.43	6582.31	6583.25
15.5	6565.65	6565.37	6565.19	6565.10	6565.12	6565.24	6565.46	6565.79	6566.66	6567.60
16.0	6549.66	6549.35	6549.13	6549.01	6548.99	6549.07	6549.26	6549.55	6550.40	6551.33
16.5	6532.73	6532.40	6532.16	6532.02	6531.99	6532.06	6532.24	6532.52	6533.36	6534.28
17.0	6515.20	6514.86	6514.62	6514.48	6514.45	6514.52	6514.70	6514.98	6515.81	6516.72
17.5	6497.37	6497.03	6496.80	6496.68	6496.67	6496.75	6496.94	6497.24	6498.04	6498.90
18.0	6479.04	6478.71	6478.50	6478.40	6478.40	6478.51	6478.72	6479.03	6479.80	6480.63
18.5	6460.12	6459.79	6459.58	6459.48	6459.49	6459.61	6459.83	6460.14	6460.92	6461.76
19.0	6440.64	6440.31	6440.10	6440.00	6440.02	6440.14	6440.36	6440.68	6441.48	6442.33
19.5	6420.58	6420.25	6420.04	6419.95	6419.97	6420.10	6420.34	6420.68	6421.48	6422.36
20.0	6400.00	6399.66	6399.46	6399.37	6399.40	6399.54	6399.79	6400.15	6400.98	6401.87
20.5	6378.98	6378.64	6378.42	6378.33	6378.36	6378.51	6378.78	6379.15	6379.99	6380.91
21.0	6357.47	6357.11	6356.90	6356.81	6356.84	6357.00	6357.27	6357.66	6358.51	6359.43
21.5	6335.47	6335.14	6334.94	6334.86	6334.91	6335.08	6335.35	6335.73	6336.53	6337.39
22.0	6312.85	6312.53	6312.35	6312.30	6312.36	6312.54	6312.82	6313.20	6313.95	6314.76
22.5	6289.35	6289.03	6288.86	6288.82	6288.90	6289.10	6289.41	6289.81	6290.62	6291.48
23.0	6265.26	6264.94	6264.77	6264.74	6264.83	6265.05	6265.39	6265.83	6266.70	6267.63
23.5	6240.86	6240.53	6240.36	6240.32	6240.41	6240.64	6240.97	6241.42	6242.32	6243.28
24.0	6215.97	6215.64	6215.46	6215.43	6215.53	6215.75	6216.10	6216.56	6217.47	6218.44
24.5	6190.44	6190.13	6189.97	6189.97	6190.10	6190.36	6190.75	6191.24	6192.19	6193.20
25.0	6164.46	6164.17	6164.05	6164.08	6164.25	6164.56	6164.98	6165.52	6166.49	6167.53
25.5	6138.27	6138.01	6137.92	6137.98	6138.18	6138.52	6138.97	6139.53	6140.49	6141.50
26.0	6111.59	6111.35	6111.28	6111.36	6111.59	6111.95	6112.42	6113.00	6113.95	6114.96
26.5	6084.15	6083.90	6083.82	6083.90	6084.13	6084.49	6084.98	6085.58	6086.62	6087.72
27.0	6056.22	6055.95	6055.85	6055.92	6056.14	6056.50	6057.00	6057.62	6058.74	6059.93
27.5	6027.99	6027.71	6027.61	6027.67	6027.89	6028.26	6028.76	6029.38	6030.51	6031.70
28.0	5999.38	5999.08	5998.96	5999.01	5999.22	5999.57	6000.06	6000.67	6001.78	6002.96
28.5	5970.45	5970.10	5969.93	5969.92	5970.06	5970.34	5970.77	5971.32	5972.43	5973.62
29.0	5940.93	5940.55	5940.33	5940.27	5940.36	5940.59	5940.97	5941.48	5942.61	5943.82
29.5	5910.47	5910.11	5909.92	5909.89	5910.03	5910.31	5910.75	5911.32	5912.52	5913.82
30.0	5879.38	5879.06	5878.91	5878.94	5879.14	5879.50	5880.00	5880.65	5881.93	5883.30
30.5	5847.86	5847.56	5847.45	5847.52	5847.75	5848.14	5848.68	5849.36	5850.63	5851.98
31.0	5815.89	5815.61	5815.51	5815.59	5815.84	5816.24	5816.79	5817.48	5818.73	5820.06
31.5	5783.56	5783.25	5783.12	5783.17	5783.39	5783.77	5784.30	5784.98	5786.27	5787.65
32.0	5750.80	5750.44	5750.27	5750.27	5750.45	5750.79	5751.29	5751.95	5753.27	5754.70
32.5	5717.57	5717.16	5716.94	5716.90	5717.02	5717.32	5717.78	5718.40	5719.72	5721.14
33.0	5683.84	5683.40	5683.14	5683.06	5683.15	5683.41	5683.84	5684.42	5685.72	5687.12
33.5	5649.56	5649.11	5648.85	5648.77	5648.87	5649.13	5649.55	5650.14	5651.40	5652.77
34.0	5614.75	5614.33	5614.09	5614.04	5614.16	5614.44	5614.89	5615.49	5616.72	5618.05
34.5	5579.43	5579.06	5578.88	5578.88	5579.06	5579.40	5579.90	5580.54	5581.73	5583.01
35.0	5543.63	5543.30	5543.18	5543.24	5543.48	5543.88	5544.42	5545.10	5546.27	5547.52
35.5	5507.36	5507.07	5506.98	5507.08	5507.36	5507.80	5508.38	5509.10	5510.27	5511.51
36.0	5470.60	5470.30	5470.21	5470.31	5470.59	5471.03	5471.62	5472.35	5473.53	5474.80
36.5	5433.29	5432.88	5432.68	5432.68	5432.86	5433.21	5433.72	5434.38	5435.64	5436.99
37.0	5395.52	5395.00	5394.69	5394.58	5394.65	5394.90	5395.33	5395.92	5397.22	5398.63
37.5	5357.47	5356.94	5356.61	5356.47	5356.53	5356.76	5357.17	5357.73	5358.97	5360.30

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CANDELA TABULATION - (Cont.)

38.0	5318.88	5318.34	5318.01	5317.88	5317.94	5318.17	5318.57	5319.12	5320.28	5321.54
38.5	5279.50	5278.93	5278.56	5278.39	5278.42	5278.62	5278.99	5279.53	5280.72	5282.03
39.0	5239.48	5238.87	5238.46	5238.26	5238.25	5238.42	5238.77	5239.29	5240.54	5241.89
39.5	5198.97	5198.32	5197.88	5197.65	5197.61	5197.77	5198.10	5198.61	5199.84	5201.19
40.0	5157.69	5157.03	5156.60	5156.37	5156.34	5156.50	5156.85	5157.37	5158.57	5159.89
40.5	5115.21	5114.64	5114.30	5114.18	5114.26	5114.53	5114.98	5115.58	5116.77	5118.06
41.0	5072.14	5071.65	5071.39	5071.36	5071.53	5071.89	5072.42	5073.10	5074.28	5075.54
41.5	5029.15	5028.60	5028.29	5028.20	5028.31	5028.61	5029.09	5029.72	5030.87	5032.12
42.0	4985.63	4984.99	4984.59	4984.41	4984.43	4984.65	4985.05	4985.61	4986.76	4988.02
42.5	4941.06	4940.38	4939.94	4939.72	4939.72	4939.91	4940.29	4940.85	4942.07	4943.39
43.0	4895.89	4895.17	4894.69	4894.44	4894.41	4894.58	4894.96	4895.52	4896.82	4898.24
43.5	4850.49	4849.70	4849.15	4848.83	4848.74	4848.87	4849.21	4849.76	4851.13	4852.64
44.0	4804.58	4803.71	4803.09	4802.71	4802.57	4802.65	4802.96	4803.48	4804.89	4806.46
44.5	4757.98	4757.08	4756.43	4756.02	4755.85	4755.91	4756.18	4756.67	4758.06	4759.59
45.0	4710.73	4709.81	4709.14	4708.70	4708.50	4708.52	4708.77	4709.23	4710.56	4712.05
45.5	4662.84	4661.87	4661.14	4660.65	4660.39	4660.35	4660.53	4660.93	4662.24	4663.71
46.0	4614.21	4613.21	4612.44	4611.90	4611.60	4611.52	4611.67	4612.03	4613.34	4614.80
46.5	4564.64	4563.66	4562.91	4562.41	4562.14	4562.10	4562.29	4562.70	4564.03	4565.53
47.0	4514.39	4513.45	4512.77	4512.34	4512.15	4512.19	4512.46	4512.95	4514.33	4515.86
47.5	4463.60	4462.77	4462.22	4461.92	4461.86	4462.03	4462.43	4463.03	4464.41	4465.93
48.0	4412.37	4411.63	4411.17	4410.98	4411.03	4411.31	4411.80	4412.49	4413.86	4415.36
48.5	4360.96	4360.17	4359.67	4359.42	4359.43	4359.67	4360.13	4360.80	4362.17	4363.68
49.0	4309.01	4308.16	4307.59	4307.29	4307.24	4307.42	4307.84	4308.46	4309.86	4311.39
49.5	4256.03	4255.22	4254.70	4254.45	4254.46	4254.71	4255.19	4255.88	4257.32	4258.90
50.0	4202.65	4201.89	4201.42	4201.23	4201.30	4201.62	4202.16	4202.92	4204.41	4206.03
50.5	4149.66	4148.86	4148.35	4148.13	4148.17	4148.45	4148.97	4149.71	4151.19	4152.81
51.0	4096.17	4095.32	4094.78	4094.51	4094.51	4094.76	4095.25	4095.95	4097.41	4099.01
51.5	4041.34	4040.52	4040.01	4039.79	4039.82	4040.11	4040.62	4041.35	4042.77	4044.33
52.0	3985.81	3985.03	3984.55	3984.35	3984.42	3984.74	3985.28	3986.03	3987.44	3988.98
52.5	3930.01	3929.17	3928.64	3928.39	3928.41	3928.69	3929.20	3929.92	3931.40	3933.01
53.0	3873.76	3872.87	3872.28	3871.97	3871.94	3872.17	3872.64	3873.34	3874.88	3876.56
53.5	3817.00	3816.11	3815.53	3815.23	3815.21	3815.44	3815.92	3816.62	3818.11	3819.75
54.0	3759.88	3759.01	3758.45	3758.18	3758.18	3758.43	3758.93	3759.64	3761.08	3762.67
54.5	3702.81	3702.01	3701.52	3701.34	3701.43	3701.78	3702.37	3703.17	3704.68	3706.32
55.0	3644.94	3644.07	3643.52	3643.27	3643.30	3643.60	3644.13	3644.89	3646.42	3648.09
55.5	3585.24	3583.92	3582.86	3582.08	3581.56	3581.30	3581.31	3581.58	3582.93	3584.46
56.0	3524.67	3522.79	3521.11	3519.67	3518.48	3517.56	3516.93	3516.60	3517.70	3519.07
56.5	3464.03	3461.67	3459.48	3457.49	3455.73	3454.24	3453.06	3452.22	3453.15	3454.39
57.0	3402.77	3400.08	3397.52	3395.13	3392.98	3391.09	3389.54	3388.35	3389.15	3390.31
57.5	3340.55	3337.85	3335.29	3332.91	3330.77	3328.90	3327.36	3326.19	3326.97	3328.11
58.0	3277.56	3274.95	3272.50	3270.24	3268.22	3266.49	3265.08	3264.04	3264.87	3266.04
58.5	3213.85	3211.21	3208.73	3206.47	3204.45	3202.73	3201.34	3200.34	3201.27	3202.56
59.0	3149.56	3146.86	3144.35	3142.05	3140.02	3138.29	3136.91	3135.93	3137.00	3138.43
59.5	3084.68	3081.94	3079.39	3077.07	3075.02	3073.29	3071.93	3070.98	3072.22	3073.84
60.0	3019.63	3016.88	3014.32	3011.99	3009.94	3008.21	3006.86	3005.94	3007.29	3009.03
60.5	2955.21	2952.51	2949.97	2947.66	2945.62	2943.90	2942.53	2941.58	2942.84	2944.47
61.0	2890.28	2887.67	2885.23	2883.01	2881.04	2879.37	2878.04	2877.11	2878.23	2879.70
61.5	2823.66	2821.27	2819.06	2817.07	2815.33	2813.89	2812.77	2812.01	2813.10	2814.50
62.0	2756.19	2754.01	2752.03	2750.28	2748.79	2747.59	2746.69	2746.14	2747.24	2748.65
62.5	2688.25	2686.12	2684.21	2682.56	2681.17	2680.08	2679.32	2678.89	2680.10	2681.60
63.0	2620.06	2617.95	2616.08	2614.48	2613.16	2612.15	2611.47	2611.14	2612.44	2614.04
63.5	2552.42	2550.45	2548.72	2547.26	2546.08	2545.20	2544.63	2544.39	2545.65	2547.18
64.0	2484.07	2482.11	2480.40	2478.96	2477.79	2476.92	2476.36	2476.14	2477.38	2478.89
64.5	2415.41	2413.02	2410.89	2409.04	2407.50	2406.29	2405.46	2405.02	2406.50	2408.33
65.0	2342.30	2339.39	2336.75	2334.42	2332.44	2330.86	2329.71	2329.04	2330.80	2332.97
65.5	2258.30	2254.96	2251.97	2249.35	2247.16	2245.42	2244.18	2243.47	2245.34	2247.67

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CANDELA TABULATION - (Cont.)

66.0	2170.78	2167.19	2164.00	2161.24	2158.96	2157.17	2155.91	2155.22	2157.09	2159.44
66.5	2084.76	2081.31	2078.24	2075.59	2073.38	2071.65	2070.42	2069.72	2071.43	2073.59
67.0	2000.83	1997.64	1994.81	1992.34	1990.28	1988.63	1987.44	1986.73	1988.22	1990.11
67.5	1922.13	1919.15	1916.48	1914.15	1912.19	1910.61	1909.45	1908.72	1909.99	1911.63
68.0	1846.01	1843.17	1840.62	1838.39	1836.50	1834.96	1833.81	1833.06	1834.17	1835.61
68.5	1770.82	1767.97	1765.40	1763.14	1761.21	1759.63	1758.43	1757.63	1758.70	1760.12
69.0	1696.67	1693.81	1691.22	1688.94	1686.99	1685.39	1684.18	1683.38	1684.50	1685.97
69.5	1623.26	1620.52	1618.06	1615.92	1614.11	1612.65	1611.58	1610.92	1612.16	1613.73
70.0	1550.22	1547.64	1545.36	1543.40	1541.78	1540.52	1539.64	1539.16	1540.50	1542.17
70.5	1476.79	1474.42	1472.37	1470.65	1469.27	1468.24	1467.58	1467.28	1468.56	1470.14
71.0	1403.81	1401.52	1399.58	1397.97	1396.72	1395.81	1395.25	1395.06	1396.32	1397.87
71.5	1333.26	1330.60	1328.28	1326.31	1324.72	1323.52	1322.73	1322.36	1323.87	1325.73
72.0	1260.91	1257.92	1255.27	1252.99	1251.11	1249.65	1248.65	1248.13	1249.89	1252.06
72.5	1180.42	1177.71	1175.37	1173.39	1171.82	1170.65	1169.92	1169.63	1171.39	1173.52
73.0	1100.07	1097.75	1095.81	1094.24	1093.05	1092.23	1091.81	1091.78	1093.42	1095.36
73.5	1027.31	1025.13	1023.29	1021.80	1020.65	1019.85	1019.41	1019.31	1020.69	1022.34
74.0	958.21	956.08	954.27	952.76	951.58	950.71	950.17	949.96	951.15	952.59
74.5	892.29	890.20	888.40	886.90	885.72	884.86	884.33	884.14	885.50	887.14
75.0	826.62	824.52	822.72	821.22	820.04	819.19	818.70	818.57	820.16	822.04
75.5	756.07	753.92	752.09	750.59	749.43	748.62	748.18	748.11	749.69	751.56
76.0	686.71	684.50	682.64	681.13	679.98	679.20	678.79	678.75	680.28	682.10
76.5	624.22	622.03	620.15	618.61	617.41	616.57	616.09	615.99	617.57	619.45
77.0	564.56	562.40	560.53	558.97	557.74	556.85	556.31	556.14	557.76	559.67
77.5	504.73	502.60	500.75	499.21	497.98	497.09	496.55	496.37	497.90	499.73
78.0	447.16	445.16	443.44	442.03	440.93	440.15	439.71	439.61	441.05	442.77
78.5	393.65	392.10	390.86	389.94	389.31	388.99	388.97	389.24	390.72	392.42
79.0	343.08	341.92	341.08	340.55	340.31	340.34	340.63	341.17	342.64	344.27
79.5	294.46	293.16	292.12	291.34	290.81	290.53	290.50	290.71	291.89	293.25
80.0	249.21	247.69	246.36	245.25	244.35	243.67	243.24	243.05	243.94	245.03
80.5	208.39	206.96	205.70	204.64	203.77	203.11	202.68	202.47	203.31	204.35
81.0	172.06	170.80	169.71	168.79	168.05	167.51	167.17	167.04	167.87	168.87
81.5	141.03	139.92	138.96	138.13	137.46	136.95	136.62	136.47	137.14	137.97
82.0	114.07	113.12	112.28	111.56	110.97	110.51	110.19	110.03	110.55	111.21
82.5	90.30	89.49	88.79	88.20	87.73	87.39	87.17	87.09	87.61	88.23
83.0	69.55	68.86	68.27	67.79	67.43	67.19	67.07	67.08	67.60	68.23
83.5	51.30	50.66	50.10	49.65	49.29	49.04	48.90	48.88	49.38	49.96
84.0	35.82	35.22	34.70	34.26	33.90	33.64	33.47	33.40	33.84	34.36
84.5	22.90	22.44	22.03	21.68	21.40	21.19	21.06	21.00	21.34	21.74
85.0	13.40	13.08	12.81	12.58	12.40	12.27	12.18	12.16	12.38	12.65
85.5	8.83	8.68	8.54	8.43	8.35	8.29	8.26	8.26	8.40	8.57
86.0	6.97	6.95	6.92	6.90	6.89	6.89	6.90	6.92	7.01	7.11
86.5	6.24	6.23	6.23	6.22	6.23	6.24	6.25	6.28	6.36	6.46
87.0	6.25	6.23	6.21	6.20	6.19	6.20	6.21	6.23	6.33	6.43
87.5	5.97	5.95	5.94	5.92	5.92	5.92	5.93	5.96	6.05	6.15
88.0	5.79	5.77	5.76	5.75	5.75	5.75	5.76	5.79	5.88	5.97
88.5	5.76	5.76	5.75	5.75	5.76	5.77	5.80	5.83	5.92	6.01
89.0	5.84	5.84	5.85	5.86	5.87	5.89	5.92	5.96	6.05	6.15
89.5	5.98	5.98	5.99	6.00	6.02	6.04	6.07	6.11	6.21	6.31
90.0	6.20	6.20	6.20	6.21	6.22	6.24	6.27	6.31	6.41	6.51

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	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68
0.5	6805.75	6805.77	6805.80	6805.83	6805.86	6805.90	6805.93	6805.96	6805.98	6806.00
1.0	6804.63	6804.69	6804.77	6804.84	6804.91	6804.99	6805.05	6805.07	6805.09	6805.10

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1.5	6803.44	6803.58	6803.72	6803.85	6803.98	6804.10	6804.20	6804.19	6804.16	6804.11
2.0	6801.82	6802.02	6802.22	6802.42	6802.59	6802.75	6802.88	6802.83	6802.75	6802.65
2.5	6799.33	6799.54	6799.75	6799.96	6800.15	6800.32	6800.46	6800.41	6800.33	6800.23
3.0	6796.33	6796.55	6796.76	6796.97	6797.17	6797.34	6797.49	6797.44	6797.37	6797.27
3.5	6793.11	6793.36	6793.60	6793.84	6794.05	6794.24	6794.40	6794.35	6794.26	6794.15
4.0	6789.50	6789.78	6790.05	6790.31	6790.54	6790.74	6790.91	6790.84	6790.73	6790.59
4.5	6785.44	6785.72	6785.98	6786.23	6786.46	6786.65	6786.80	6786.71	6786.58	6786.42
5.0	6780.89	6781.17	6781.44	6781.69	6781.91	6782.10	6782.24	6782.13	6781.97	6781.78
5.5	6775.77	6776.07	6776.37	6776.65	6776.90	6777.12	6777.29	6777.17	6777.01	6776.80
6.0	6770.16	6770.52	6770.87	6771.21	6771.51	6771.78	6771.99	6771.85	6771.66	6771.43
6.5	6764.10	6764.58	6765.05	6765.50	6765.90	6766.25	6766.52	6766.29	6766.00	6765.64
7.0	6757.62	6758.21	6758.79	6759.34	6759.83	6760.25	6760.58	6760.27	6759.88	6759.42
7.5	6750.82	6751.42	6752.00	6752.56	6753.06	6753.49	6753.84	6753.56	6753.20	6752.77
8.0	6743.52	6744.11	6744.69	6745.25	6745.75	6746.19	6746.55	6746.31	6746.00	6745.61
8.5	6735.55	6736.21	6736.86	6737.48	6738.05	6738.55	6738.95	6738.69	6738.33	6737.90
9.0	6727.02	6727.74	6728.45	6729.13	6729.76	6730.30	6730.74	6730.44	6730.03	6729.55
9.5	6717.98	6718.68	6719.36	6720.01	6720.60	6721.12	6721.53	6721.21	6720.79	6720.29
10.0	6708.50	6709.15	6709.79	6710.40	6710.95	6711.43	6711.81	6711.48	6711.05	6710.54
10.5	6698.73	6699.40	6700.05	6700.67	6701.23	6701.71	6702.09	6701.74	6701.30	6700.77
11.0	6688.43	6689.12	6689.80	6690.43	6691.01	6691.50	6691.89	6691.53	6691.07	6690.52
11.5	6677.30	6678.00	6678.68	6679.33	6679.91	6680.40	6680.78	6680.42	6679.95	6679.40
12.0	6665.65	6666.35	6667.04	6667.67	6668.25	6668.73	6669.10	6668.72	6668.22	6667.64
12.5	6653.81	6654.50	6655.16	6655.77	6656.31	6656.74	6657.06	6656.58	6655.98	6655.30
13.0	6641.38	6642.08	6642.75	6643.36	6643.88	6644.30	6644.58	6644.01	6643.31	6642.52
13.5	6627.96	6628.77	6629.55	6630.26	6630.88	6631.39	6631.75	6631.15	6630.40	6629.56
14.0	6613.87	6614.79	6615.69	6616.52	6617.25	6617.86	6618.32	6617.72	6616.96	6616.10
14.5	6599.33	6600.29	6601.23	6602.10	6602.88	6603.53	6604.02	6603.45	6602.72	6601.87
15.0	6584.23	6585.21	6586.16	6587.05	6587.84	6588.51	6589.01	6588.47	6587.78	6586.96
15.5	6568.58	6569.56	6570.51	6571.40	6572.20	6572.87	6573.39	6572.86	6572.17	6571.36
16.0	6552.29	6553.27	6554.21	6555.10	6555.90	6556.57	6557.08	6556.55	6555.86	6555.04
16.5	6535.24	6536.21	6537.15	6538.03	6538.82	6539.48	6539.99	6539.43	6538.72	6537.88
17.0	6517.66	6518.61	6519.54	6520.40	6521.18	6521.83	6522.33	6521.77	6521.05	6520.22
17.5	6499.81	6500.73	6501.62	6502.46	6503.21	6503.85	6504.35	6503.87	6503.24	6502.50
18.0	6481.51	6482.39	6483.25	6484.06	6484.80	6485.42	6485.90	6485.49	6484.94	6484.28
18.5	6462.63	6463.51	6464.37	6465.17	6465.89	6466.49	6466.95	6466.46	6465.83	6465.08
19.0	6443.22	6444.11	6444.98	6445.78	6446.49	6447.08	6447.52	6446.93	6446.19	6445.34
19.5	6423.27	6424.17	6425.05	6425.87	6426.59	6427.19	6427.63	6427.03	6426.28	6425.41
20.0	6402.79	6403.72	6404.62	6405.46	6406.20	6406.81	6407.27	6406.69	6405.94	6405.08
20.5	6381.86	6382.82	6383.74	6384.60	6385.37	6386.01	6386.49	6385.92	6385.18	6384.32
21.0	6360.38	6361.35	6362.28	6363.15	6363.92	6364.57	6365.06	6364.50	6363.77	6362.92
21.5	6338.28	6339.17	6340.04	6340.85	6341.56	6342.16	6342.61	6342.06	6341.37	6340.56
22.0	6315.60	6316.44	6317.25	6318.00	6318.67	6319.22	6319.62	6319.08	6318.39	6317.58
22.5	6292.37	6293.26	6294.12	6294.91	6295.61	6296.18	6296.59	6295.98	6295.21	6294.32
23.0	6268.60	6269.56	6270.48	6271.33	6272.08	6272.69	6273.13	6272.44	6271.58	6270.59
23.5	6244.27	6245.25	6246.20	6247.08	6247.85	6248.48	6248.93	6248.21	6247.31	6246.29
24.0	6219.45	6220.46	6221.42	6222.32	6223.10	6223.74	6224.20	6223.46	6222.55	6221.51
24.5	6194.24	6195.27	6196.27	6197.18	6197.98	6198.64	6199.11	6198.34	6197.39	6196.31
25.0	6168.59	6169.65	6170.66	6171.58	6172.39	6173.05	6173.52	6172.73	6171.75	6170.65
25.5	6142.54	6143.56	6144.54	6145.44	6146.22	6146.86	6147.30	6146.52	6145.56	6144.47
26.0	6115.99	6117.00	6117.97	6118.86	6119.63	6120.26	6120.70	6119.93	6118.99	6117.91
26.5	6088.84	6089.96	6091.02	6092.01	6092.87	6093.57	6094.09	6093.31	6092.35	6091.25
27.0	6061.15	6062.37	6063.54	6064.62	6065.58	6066.36	6066.95	6066.16	6065.17	6064.04
27.5	6032.93	6034.15	6035.33	6036.41	6037.37	6038.17	6038.75	6037.96	6036.96	6035.81
28.0	6004.18	6005.38	6006.55	6007.62	6008.57	6009.35	6009.94	6009.13	6008.12	6006.97
28.5	5974.84	5976.06	5977.25	5978.34	5979.31	5980.12	5980.72	5979.91	5978.90	5977.74
29.0	5945.08	5946.34	5947.56	5948.69	5949.70	5950.55	5951.18	5950.36	5949.34	5948.17

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29.5	5915.15	5916.49	5917.78	5918.99	5920.06	5920.96	5921.64	5920.80	5919.76	5918.56
30.0	5884.71	5886.11	5887.47	5888.73	5889.85	5890.80	5891.51	5890.67	5889.60	5888.38
30.5	5853.38	5854.76	5856.10	5857.35	5858.46	5859.39	5860.09	5859.27	5858.22	5857.02
31.0	5821.43	5822.80	5824.12	5825.35	5826.45	5827.37	5828.07	5827.27	5826.26	5825.10
31.5	5789.08	5790.50	5791.88	5793.17	5794.33	5795.31	5796.06	5795.31	5794.33	5793.20
32.0	5756.18	5757.67	5759.11	5760.46	5761.69	5762.73	5763.55	5762.82	5761.88	5760.77
32.5	5722.62	5724.12	5725.57	5726.94	5728.17	5729.23	5730.07	5729.35	5728.42	5727.32
33.0	5688.58	5690.05	5691.49	5692.85	5694.08	5695.13	5695.97	5695.26	5694.34	5693.26
33.5	5654.20	5655.64	5657.05	5658.38	5659.58	5660.63	5661.45	5660.79	5659.92	5658.89
34.0	5619.43	5620.83	5622.20	5623.49	5624.66	5625.66	5626.47	5625.84	5625.01	5624.02
34.5	5584.34	5585.68	5586.98	5588.21	5589.31	5590.26	5591.00	5590.34	5589.49	5588.49
35.0	5548.81	5550.10	5551.34	5552.51	5553.56	5554.44	5555.13	5554.43	5553.53	5552.49
35.5	5512.79	5514.06	5515.29	5516.43	5517.46	5518.31	5518.97	5518.24	5517.31	5516.24
36.0	5476.10	5477.39	5478.64	5479.80	5480.84	5481.71	5482.37	5481.60	5480.64	5479.53
36.5	5438.38	5439.78	5441.14	5442.41	5443.54	5444.51	5445.25	5444.45	5443.43	5442.26
37.0	5400.10	5401.58	5403.03	5404.39	5405.61	5406.66	5407.47	5406.64	5405.58	5404.37
37.5	5361.70	5363.11	5364.49	5365.78	5366.95	5367.94	5368.71	5367.89	5366.86	5365.68
38.0	5322.86	5324.19	5325.48	5326.69	5327.78	5328.71	5329.42	5328.60	5327.59	5326.42
38.5	5283.39	5284.75	5286.09	5287.33	5288.45	5289.39	5290.11	5289.21	5288.10	5286.82
39.0	5243.31	5244.74	5246.12	5247.42	5248.58	5249.56	5250.29	5249.32	5248.12	5246.75
39.5	5202.60	5204.02	5205.41	5206.72	5207.89	5208.87	5209.63	5208.70	5207.54	5206.22
40.0	5161.27	5162.67	5164.04	5165.32	5166.48	5167.45	5168.20	5167.32	5166.22	5164.96
40.5	5119.40	5120.75	5122.06	5123.28	5124.36	5125.27	5125.94	5124.99	5123.82	5122.49
41.0	5076.85	5078.15	5079.41	5080.57	5081.59	5082.43	5083.03	5082.00	5080.76	5079.36
41.5	5033.41	5034.71	5035.96	5037.12	5038.15	5038.99	5039.62	5038.62	5037.41	5036.05
42.0	4989.33	4990.65	4991.93	4993.13	4994.20	4995.10	4995.77	4994.82	4993.65	4992.33
42.5	4944.79	4946.19	4947.56	4948.84	4949.99	4950.95	4951.68	4950.69	4949.48	4948.11
43.0	4899.73	4901.24	4902.71	4904.09	4905.33	4906.37	4907.16	4906.14	4904.88	4903.44
43.5	4854.22	4855.83	4857.41	4858.89	4860.23	4861.37	4862.24	4861.23	4859.96	4858.51
44.0	4808.10	4809.78	4811.43	4812.99	4814.40	4815.60	4816.54	4815.54	4814.28	4812.83
44.5	4761.21	4762.87	4764.49	4766.02	4767.41	4768.59	4769.51	4768.49	4767.20	4765.73
45.0	4713.62	4715.23	4716.80	4718.29	4719.64	4720.79	4721.68	4720.65	4719.37	4717.90
45.5	4665.27	4666.87	4668.44	4669.94	4671.31	4672.48	4673.41	4672.45	4671.25	4669.88
46.0	4616.36	4617.97	4619.56	4621.09	4622.48	4623.69	4624.66	4623.78	4622.65	4621.36
46.5	4567.13	4568.77	4570.40	4571.95	4573.37	4574.60	4575.58	4574.68	4573.53	4572.20
47.0	4517.49	4519.15	4520.79	4522.36	4523.79	4525.02	4526.00	4525.05	4523.86	4522.49
47.5	4467.53	4469.16	4470.76	4472.27	4473.65	4474.84	4475.77	4474.83	4473.65	4472.30
48.0	4416.93	4418.53	4420.08	4421.55	4422.88	4424.02	4424.91	4423.97	4422.80	4421.46
48.5	4365.27	4366.87	4368.44	4369.93	4371.26	4372.40	4373.29	4372.29	4371.04	4369.62
49.0	4313.01	4314.64	4316.25	4317.77	4319.13	4320.30	4321.21	4320.14	4318.82	4317.33
49.5	4260.56	4262.24	4263.89	4265.45	4266.86	4268.06	4269.00	4267.96	4266.67	4265.20
50.0	4207.73	4209.45	4211.13	4212.72	4214.16	4215.39	4216.36	4215.35	4214.09	4212.65
50.5	4154.51	4156.24	4157.92	4159.52	4160.95	4162.18	4163.14	4162.10	4160.80	4159.31
51.0	4100.70	4102.40	4104.07	4105.65	4107.07	4108.28	4109.21	4108.13	4106.78	4105.26
51.5	4045.97	4047.62	4049.24	4050.76	4052.13	4053.29	4054.19	4053.11	4051.79	4050.28
52.0	3990.59	3992.21	3993.80	3995.29	3996.64	3997.77	3998.65	3997.59	3996.28	3994.79
52.5	3934.71	3936.42	3938.10	3939.68	3941.11	3942.32	3943.26	3942.17	3940.82	3939.29
53.0	3878.34	3880.14	3881.90	3883.57	3885.08	3886.36	3887.36	3886.24	3884.85	3883.27
53.5	3821.48	3823.23	3824.94	3826.56	3828.02	3829.26	3830.23	3829.13	3827.77	3826.22
54.0	3764.33	3766.02	3767.66	3769.21	3770.61	3771.79	3772.71	3771.59	3770.23	3768.67
54.5	3708.03	3709.75	3711.41	3712.96	3714.33	3715.47	3716.32	3714.98	3713.37	3711.56
55.0	3649.83	3651.58	3653.28	3654.86	3656.26	3657.42	3658.26	3656.83	3655.11	3653.18
55.5	3586.13	3587.85	3589.57	3591.22	3592.74	3594.06	3595.12	3594.14	3592.89	3591.46
56.0	3520.62	3522.31	3524.05	3525.78	3527.45	3528.97	3530.30	3529.88	3529.24	3528.43
56.5	3455.88	3457.54	3459.31	3461.12	3462.90	3464.58	3466.11	3466.06	3465.81	3465.41
57.0	3391.75	3393.40	3395.19	3397.05	3398.92	3400.72	3402.38	3402.58	3402.61	3402.48

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57.5	3329.53	3331.16	3332.94	3334.79	3336.66	3338.46	3340.14	3340.43	3340.56	3340.53
58.0	3267.49	3269.15	3270.94	3272.80	3274.67	3276.47	3278.14	3278.42	3278.53	3278.48
58.5	3204.12	3205.89	3207.80	3209.77	3211.73	3213.62	3215.35	3215.56	3215.57	3215.42
59.0	3140.15	3142.07	3144.13	3146.24	3148.33	3150.32	3152.13	3152.21	3152.07	3151.75
59.5	3075.75	3077.87	3080.10	3082.38	3084.62	3086.72	3088.61	3088.50	3088.14	3087.58
60.0	3011.07	3013.30	3015.66	3018.03	3020.35	3022.51	3024.44	3024.17	3023.63	3022.88
60.5	2946.39	2948.51	2950.74	2953.00	2955.20	2957.26	2959.10	2958.84	2958.32	2957.59
61.0	2881.45	2883.39	2885.44	2887.53	2889.57	2891.48	2893.20	2893.00	2892.56	2891.94
61.5	2816.16	2818.00	2819.94	2821.90	2823.83	2825.64	2827.26	2827.12	2826.76	2826.23
62.0	2750.28	2752.07	2753.95	2755.86	2757.72	2759.46	2761.02	2760.93	2760.62	2760.14
62.5	2683.33	2685.21	2687.18	2689.17	2691.09	2692.89	2694.49	2694.35	2693.98	2693.44
63.0	2615.87	2617.85	2619.91	2621.97	2623.96	2625.81	2627.45	2627.24	2626.78	2626.14
63.5	2548.91	2550.79	2552.73	2554.67	2556.54	2558.26	2559.78	2559.48	2558.95	2558.24
64.0	2480.61	2482.47	2484.38	2486.29	2488.12	2489.81	2491.29	2490.92	2490.32	2489.53
64.5	2410.41	2412.66	2415.00	2417.33	2419.57	2421.65	2423.47	2423.09	2422.43	2421.55
65.0	2335.46	2338.15	2340.95	2343.76	2346.47	2348.98	2351.19	2350.81	2350.09	2349.10
65.5	2250.34	2253.25	2256.29	2259.33	2262.26	2264.99	2267.38	2266.94	2266.13	2265.02
66.0	2162.14	2165.09	2168.17	2171.25	2174.23	2176.99	2179.40	2178.84	2177.91	2176.67
66.5	2076.08	2078.79	2081.62	2084.44	2087.16	2089.65	2091.81	2091.03	2089.88	2088.46
67.0	1992.30	1994.68	1997.16	1999.62	2001.98	2004.12	2005.94	2004.96	2003.64	2002.07
67.5	1913.54	1915.62	1917.79	1919.95	1922.01	1923.87	1925.45	1924.43	1923.10	1921.55
68.0	1837.31	1839.17	1841.12	1843.06	1844.91	1846.59	1848.00	1847.02	1845.76	1844.30
68.5	1761.79	1763.64	1765.58	1767.52	1769.39	1771.09	1772.54	1771.66	1770.53	1769.20
69.0	1687.70	1689.62	1691.63	1693.65	1695.59	1697.38	1698.92	1698.14	1697.10	1695.86
69.5	1615.57	1617.57	1619.66	1621.74	1623.74	1625.56	1627.11	1626.29	1625.19	1623.88
70.0	1544.08	1546.14	1548.27	1550.38	1552.39	1554.20	1555.74	1554.84	1553.65	1552.23
70.5	1471.94	1473.87	1475.86	1477.82	1479.67	1481.34	1482.74	1481.80	1480.58	1479.16
71.0	1399.62	1401.50	1403.43	1405.33	1407.13	1408.74	1410.09	1409.14	1407.92	1406.50
71.5	1327.85	1330.14	1332.49	1334.83	1337.06	1339.08	1340.81	1339.95	1338.79	1337.40
72.0	1254.52	1257.18	1259.93	1262.66	1265.28	1267.67	1269.72	1268.89	1267.70	1266.25
72.5	1175.91	1178.45	1181.05	1183.61	1186.01	1188.18	1189.99	1188.82	1187.30	1185.51
73.0	1097.52	1099.78	1102.06	1104.28	1106.32	1108.11	1109.55	1108.08	1106.27	1104.20
73.5	1024.18	1026.13	1028.09	1030.00	1031.76	1033.30	1034.54	1033.18	1031.52	1029.64
74.0	954.21	955.95	957.71	959.44	961.05	962.46	963.61	962.46	961.04	959.43
74.5	888.96	890.90	892.87	894.80	896.60	898.19	899.50	898.42	897.05	895.46
75.0	824.13	826.33	828.57	830.76	832.81	834.63	836.15	835.12	833.77	832.19
75.5	753.65	755.87	758.12	760.34	762.43	764.30	765.88	764.99	763.79	762.36
76.0	684.14	686.32	688.54	690.72	692.79	694.66	696.24	695.40	694.27	692.93
76.5	621.54	623.75	626.01	628.21	630.28	632.12	633.66	632.56	631.15	629.51
77.0	561.79	564.03	566.29	568.49	570.53	572.33	573.80	572.45	570.77	568.86
77.5	501.76	503.91	506.09	508.22	510.20	511.97	513.42	512.20	510.68	508.93
78.0	444.68	446.70	448.76	450.76	452.65	454.32	455.72	454.64	453.28	451.72
78.5	394.25	396.15	398.05	399.86	401.52	402.96	404.10	402.74	401.11	399.28
79.0	346.00	347.75	349.47	351.09	352.53	353.74	354.64	353.12	351.31	349.32
79.5	294.73	296.27	297.81	299.29	300.64	301.82	302.76	301.73	300.48	299.06
80.0	246.27	247.61	248.99	250.36	251.68	252.88	253.91	253.46	252.83	252.07
80.5	205.53	206.81	208.14	209.47	210.74	211.92	212.96	212.66	212.20	211.63
81.0	170.00	171.23	172.49	173.75	174.96	176.08	177.06	176.79	176.38	175.86
81.5	138.91	139.92	140.98	142.04	143.06	144.00	144.83	144.64	144.33	143.93
82.0	111.96	112.78	113.63	114.49	115.32	116.09	116.77	116.62	116.38	116.06
82.5	88.94	89.71	90.50	91.29	92.05	92.76	93.38	93.23	92.99	92.68
83.0	68.93	69.68	70.45	71.21	71.94	72.61	73.19	73.02	72.77	72.45
83.5	50.62	51.32	52.04	52.75	53.44	54.06	54.60	54.43	54.18	53.85
84.0	34.94	35.57	36.21	36.85	37.46	38.02	38.51	38.35	38.12	37.83
84.5	22.19	22.67	23.17	23.67	24.15	24.59	24.98	24.88	24.73	24.54
85.0	12.96	13.29	13.63	13.98	14.31	14.62	14.90	14.88	14.82	14.73

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CANDELA TABULATION - (Cont.)

85.5	8.76	8.96	9.17	9.38	9.59	9.78	9.96	9.97	9.96	9.94
86.0	7.22	7.33	7.45	7.56	7.67	7.78	7.88	7.91	7.93	7.95
86.5	6.55	6.65	6.76	6.86	6.96	7.05	7.14	7.17	7.20	7.22
87.0	6.54	6.66	6.78	6.90	7.01	7.11	7.21	7.24	7.26	7.27
87.5	6.26	6.37	6.48	6.60	6.71	6.81	6.90	6.93	6.95	6.96
88.0	6.08	6.19	6.29	6.40	6.51	6.61	6.70	6.73	6.75	6.76
88.5	6.11	6.22	6.33	6.43	6.53	6.62	6.71	6.73	6.75	6.76
89.0	6.25	6.36	6.46	6.57	6.67	6.76	6.84	6.86	6.87	6.88
89.5	6.41	6.52	6.63	6.74	6.84	6.93	7.01	7.04	7.05	7.06
90.0	6.62	6.73	6.85	6.96	7.07	7.17	7.26	7.29	7.30	7.31

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	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68
0.5	6806.01	6806.03	6806.04	6806.06	6806.07	6806.08	6806.07	6806.07	6806.06	6806.06
1.0	6805.10	6805.10	6805.10	6805.09	6805.08	6805.07	6805.06	6805.05	6805.04	6805.03
1.5	6804.05	6803.99	6803.92	6803.84	6803.77	6803.70	6803.67	6803.64	6803.63	6803.62
2.0	6802.53	6802.40	6802.26	6802.12	6801.98	6801.85	6801.80	6801.77	6801.74	6801.73
2.5	6800.10	6799.97	6799.82	6799.68	6799.53	6799.39	6799.34	6799.30	6799.27	6799.25
3.0	6797.16	6797.02	6796.89	6796.74	6796.60	6796.47	6796.41	6796.36	6796.33	6796.30
3.5	6794.01	6793.86	6793.70	6793.53	6793.37	6793.22	6793.15	6793.10	6793.07	6793.04
4.0	6790.43	6790.25	6790.06	6789.87	6789.68	6789.50	6789.43	6789.38	6789.34	6789.32
4.5	6786.23	6786.02	6785.81	6785.59	6785.37	6785.17	6785.10	6785.04	6785.00	6784.98
5.0	6781.57	6781.33	6781.09	6780.84	6780.61	6780.38	6780.29	6780.23	6780.18	6780.15
5.5	6776.58	6776.32	6776.06	6775.80	6775.54	6775.29	6775.18	6775.09	6775.02	6774.97
6.0	6771.16	6770.87	6770.56	6770.25	6769.94	6769.65	6769.53	6769.43	6769.35	6769.30
6.5	6765.24	6764.81	6764.37	6763.92	6763.50	6763.11	6763.01	6762.95	6762.93	6762.95
7.0	6758.90	6758.35	6757.79	6757.23	6756.71	6756.22	6756.15	6756.14	6756.18	6756.27
7.5	6752.28	6751.76	6751.23	6750.70	6750.19	6749.73	6749.66	6749.64	6749.68	6749.75
8.0	6745.17	6744.70	6744.21	6743.73	6743.26	6742.83	6742.76	6742.74	6742.75	6742.81
8.5	6737.42	6736.90	6736.36	6735.82	6735.31	6734.84	6734.79	6734.79	6734.84	6734.94
9.0	6729.00	6728.42	6727.82	6727.23	6726.66	6726.15	6726.12	6726.15	6726.23	6726.37
9.5	6719.74	6719.14	6718.54	6717.94	6717.38	6716.86	6716.83	6716.87	6716.97	6717.11
10.0	6709.98	6709.39	6708.79	6708.19	6707.63	6707.12	6707.09	6707.12	6707.21	6707.35
10.5	6700.19	6699.57	6698.94	6698.32	6697.74	6697.20	6697.15	6697.17	6697.25	6697.38
11.0	6689.91	6689.27	6688.61	6687.96	6687.34	6686.77	6686.70	6686.70	6686.76	6686.87
11.5	6678.78	6678.12	6677.45	6676.79	6676.15	6675.56	6675.46	6675.42	6675.45	6675.52
12.0	6666.99	6666.31	6665.60	6664.91	6664.24	6663.63	6663.51	6663.45	6663.46	6663.53
12.5	6654.56	6653.77	6652.98	6652.21	6651.48	6650.81	6650.73	6650.73	6650.81	6650.95
13.0	6641.67	6640.78	6639.89	6639.02	6638.21	6637.48	6637.44	6637.50	6637.64	6637.85
13.5	6628.64	6627.68	6626.71	6625.76	6624.86	6624.05	6623.97	6624.00	6624.11	6624.30
14.0	6615.14	6614.13	6613.11	6612.10	6611.14	6610.27	6610.13	6610.09	6610.15	6610.28
14.5	6600.93	6599.94	6598.92	6597.91	6596.95	6596.07	6595.87	6595.78	6595.77	6595.85
15.0	6586.05	6585.08	6584.09	6583.10	6582.15	6581.27	6581.04	6580.89	6580.83	6580.86
15.5	6570.45	6569.49	6568.49	6567.51	6566.56	6565.67	6565.41	6565.23	6565.15	6565.14
16.0	6554.13	6553.17	6552.17	6551.18	6550.23	6549.34	6549.07	6548.89	6548.79	6548.78
16.5	6536.96	6535.97	6534.97	6533.97	6533.02	6532.14	6531.91	6531.77	6531.73	6531.77
17.0	6519.30	6518.32	6517.32	6516.34	6515.39	6514.53	6514.31	6514.19	6514.17	6514.23
17.5	6501.68	6500.79	6499.88	6498.96	6498.07	6497.25	6496.91	6496.65	6496.48	6496.39
18.0	6483.52	6482.71	6481.85	6480.99	6480.14	6479.33	6478.88	6478.50	6478.20	6477.97
18.5	6464.24	6463.34	6462.42	6461.49	6460.59	6459.74	6459.33	6459.01	6458.77	6458.62
19.0	6444.40	6443.40	6442.38	6441.37	6440.39	6439.49	6439.15	6438.91	6438.77	6438.73
19.5	6424.45	6423.43	6422.38	6421.35	6420.35	6419.43	6419.07	6418.81	6418.66	6418.59
20.0	6404.12	6403.11	6402.06	6401.02	6400.02	6399.09	6398.70	6398.41	6398.22	6398.12
20.5	6383.36	6382.35	6381.30	6380.26	6379.26	6378.33	6377.95	6377.68	6377.50	6377.42

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21.0	6361.98	6360.97	6359.94	6358.92	6357.92	6357.00	6356.65	6356.40	6356.24	6356.17
21.5	6339.66	6338.70	6337.72	6336.74	6335.79	6334.92	6334.57	6334.32	6334.16	6334.09
22.0	6316.70	6315.76	6314.81	6313.85	6312.94	6312.08	6311.75	6311.50	6311.35	6311.28
22.5	6293.34	6292.32	6291.27	6290.23	6289.24	6288.33	6288.01	6287.80	6287.69	6287.68
23.0	6269.51	6268.37	6267.22	6266.09	6265.01	6264.02	6263.74	6263.57	6263.52	6263.58
23.5	6245.18	6244.01	6242.83	6241.68	6240.58	6239.59	6239.36	6239.25	6239.27	6239.41
24.0	6220.38	6219.20	6218.01	6216.84	6215.75	6214.76	6214.57	6214.53	6214.60	6214.80
24.5	6195.13	6193.91	6192.68	6191.47	6190.34	6189.33	6189.16	6189.14	6189.25	6189.48
25.0	6169.44	6168.18	6166.92	6165.69	6164.53	6163.49	6163.33	6163.32	6163.44	6163.68
25.5	6143.28	6142.04	6140.80	6139.59	6138.45	6137.43	6137.26	6137.23	6137.34	6137.58
26.0	6116.75	6115.53	6114.30	6113.11	6111.99	6110.98	6110.80	6110.76	6110.86	6111.08
26.5	6090.05	6088.79	6087.52	6086.28	6085.12	6084.07	6083.90	6083.88	6083.99	6084.23
27.0	6062.80	6061.50	6060.18	6058.90	6057.69	6056.60	6056.45	6056.46	6056.61	6056.88
27.5	6034.56	6033.26	6031.94	6030.66	6029.46	6028.39	6028.29	6028.36	6028.57	6028.92
28.0	6005.72	6004.42	6003.11	6001.84	6000.66	5999.60	5999.57	5999.70	5999.98	6000.39
28.5	5976.49	5975.18	5973.86	5972.59	5971.40	5970.35	5970.36	5970.53	5970.84	5971.29
29.0	5946.90	5945.57	5944.24	5942.95	5941.75	5940.69	5940.71	5940.90	5941.24	5941.70
29.5	5917.24	5915.87	5914.48	5913.14	5911.89	5910.77	5910.77	5910.94	5911.26	5911.71
30.0	5887.03	5885.62	5884.20	5882.82	5881.53	5880.37	5880.35	5880.50	5880.80	5881.24
30.5	5855.71	5854.33	5852.94	5851.59	5850.33	5849.22	5849.24	5849.44	5849.78	5850.26
31.0	5823.83	5822.49	5821.15	5819.85	5818.64	5817.57	5817.63	5817.86	5818.24	5818.75
31.5	5791.95	5790.63	5789.30	5788.00	5786.79	5785.71	5785.74	5785.93	5786.26	5786.71
32.0	5759.53	5758.23	5756.90	5755.61	5754.38	5753.29	5753.27	5753.41	5753.69	5754.08
32.5	5726.09	5724.80	5723.49	5722.20	5720.99	5719.91	5719.90	5720.04	5720.32	5720.73
33.0	5692.05	5690.78	5689.49	5688.23	5687.04	5685.98	5685.99	5686.16	5686.47	5686.89
33.5	5657.74	5656.53	5655.30	5654.10	5652.97	5651.96	5651.98	5652.16	5652.46	5652.88
34.0	5622.92	5621.76	5620.59	5619.44	5618.36	5617.40	5617.44	5617.62	5617.93	5618.36
34.5	5587.38	5586.22	5585.04	5583.90	5582.83	5581.89	5581.96	5582.19	5582.55	5583.02
35.0	5551.35	5550.16	5548.96	5547.80	5546.72	5545.78	5545.88	5546.15	5546.54	5547.06
35.5	5515.07	5513.84	5512.61	5511.42	5510.32	5509.35	5509.43	5509.68	5510.06	5510.57
36.0	5478.32	5477.05	5475.78	5474.55	5473.40	5472.40	5472.47	5472.70	5473.08	5473.59
36.5	5440.98	5439.64	5438.30	5437.01	5435.81	5434.76	5434.89	5435.19	5435.65	5436.24
37.0	5403.03	5401.65	5400.25	5398.91	5397.67	5396.60	5396.78	5397.15	5397.69	5398.36
37.5	5364.38	5363.03	5361.68	5360.38	5359.18	5358.13	5358.29	5358.64	5359.15	5359.79
38.0	5325.15	5323.83	5322.51	5321.23	5320.06	5319.03	5319.16	5319.47	5319.93	5320.53
38.5	5285.45	5284.01	5282.58	5281.21	5279.94	5278.83	5278.96	5279.28	5279.77	5280.41
39.0	5245.26	5243.73	5242.19	5240.72	5239.35	5238.17	5238.30	5238.63	5239.15	5239.82
39.5	5204.79	5203.30	5201.80	5200.36	5199.04	5197.87	5197.96	5198.24	5198.70	5199.31
40.0	5163.58	5162.15	5160.72	5159.33	5158.05	5156.93	5157.00	5157.26	5157.69	5158.27
40.5	5121.05	5119.57	5118.10	5116.69	5115.39	5114.27	5114.44	5114.81	5115.37	5116.08
41.0	5077.87	5076.33	5074.81	5073.37	5072.06	5070.94	5071.21	5071.70	5072.38	5073.23
41.5	5034.60	5033.10	5031.62	5030.21	5028.94	5027.84	5028.12	5028.61	5029.28	5030.11
42.0	4990.92	4989.46	4988.01	4986.63	4985.37	4984.29	4984.54	4985.00	4985.64	4986.43
42.5	4946.64	4945.12	4943.60	4942.16	4940.85	4939.72	4939.98	4940.45	4941.11	4941.93
43.0	4901.90	4900.30	4898.71	4897.19	4895.80	4894.60	4894.87	4895.35	4896.03	4896.88
43.5	4856.94	4855.31	4853.68	4852.12	4850.68	4849.44	4849.66	4850.11	4850.75	4851.56
44.0	4811.25	4809.60	4807.95	4806.36	4804.90	4803.63	4803.82	4804.24	4804.84	4805.62
44.5	4764.14	4762.48	4760.82	4759.23	4757.77	4756.50	4756.73	4757.18	4757.83	4758.65
45.0	4716.31	4714.67	4713.04	4711.47	4710.04	4708.80	4709.08	4709.58	4710.28	4711.16
45.5	4668.38	4666.83	4665.28	4663.80	4662.45	4661.28	4661.58	4662.09	4662.80	4663.66
46.0	4619.95	4618.48	4617.01	4615.61	4614.33	4613.23	4613.57	4614.11	4614.84	4615.71
46.5	4570.77	4569.28	4567.79	4566.39	4565.11	4564.03	4564.49	4565.17	4566.04	4567.06
47.0	4521.01	4519.48	4517.96	4516.52	4515.23	4514.15	4514.71	4515.51	4516.50	4517.64
47.5	4470.83	4469.32	4467.82	4466.39	4465.10	4464.02	4464.52	4465.25	4466.17	4467.24
48.0	4420.00	4418.49	4416.99	4415.57	4414.28	4413.18	4413.62	4414.29	4415.13	4416.13
48.5	4368.09	4366.52	4364.96	4363.48	4362.15	4361.03	4361.56	4362.33	4363.29	4364.41

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49.0	4315.73	4314.09	4312.47	4310.95	4309.58	4308.44	4309.08	4309.96	4311.05	4312.30
49.5	4263.61	4261.98	4260.38	4258.87	4257.51	4256.38	4257.01	4257.90	4258.99	4260.24
50.0	4211.09	4209.48	4207.90	4206.40	4205.05	4203.92	4204.54	4205.40	4206.46	4207.68
50.5	4157.71	4156.06	4154.43	4152.89	4151.51	4150.35	4150.98	4151.85	4152.93	4154.17
51.0	4103.61	4101.92	4100.25	4098.67	4097.26	4096.07	4096.70	4097.58	4098.67	4099.92
51.5	4048.66	4046.99	4045.35	4043.80	4042.41	4041.24	4041.83	4042.67	4043.72	4044.94
52.0	3993.19	3991.55	3989.93	3988.39	3987.02	3985.86	3986.42	3987.22	3988.22	3989.40
52.5	3937.63	3935.93	3934.25	3932.65	3931.21	3930.00	3930.55	3931.35	3932.37	3933.56
53.0	3881.56	3879.79	3878.05	3876.39	3874.89	3873.62	3874.17	3874.97	3875.99	3877.19
53.5	3824.54	3822.81	3821.10	3819.47	3818.00	3816.75	3817.25	3818.01	3818.98	3820.12
54.0	3766.99	3765.27	3763.56	3761.94	3760.48	3759.23	3759.72	3760.45	3761.40	3762.52
54.5	3709.63	3707.66	3705.72	3703.89	3702.24	3700.85	3701.46	3702.35	3703.49	3704.82
55.0	3651.14	3649.04	3646.99	3645.05	3643.32	3641.86	3642.50	3643.45	3644.66	3646.07
55.5	3589.90	3588.28	3586.67	3585.13	3583.72	3582.52	3582.84	3583.39	3584.15	3585.09
56.0	3527.49	3526.48	3525.42	3524.38	3523.40	3522.52	3522.44	3522.51	3522.72	3523.07
56.5	3464.87	3464.25	3463.56	3462.85	3462.14	3461.47	3461.14	3460.89	3460.75	3460.71
57.0	3402.22	3401.86	3401.42	3400.93	3400.41	3399.88	3399.38	3398.93	3398.54	3398.25
57.5	3340.37	3340.11	3339.76	3339.35	3338.90	3338.43	3337.86	3337.32	3336.84	3336.44
58.0	3278.31	3278.02	3277.66	3277.23	3276.76	3276.28	3275.73	3275.21	3274.75	3274.38
58.5	3215.14	3214.75	3214.28	3213.76	3213.22	3212.68	3212.25	3211.88	3211.58	3211.37
59.0	3151.29	3150.73	3150.09	3149.42	3148.74	3148.10	3147.83	3147.63	3147.54	3147.55
59.5	3086.86	3086.03	3085.14	3084.22	3083.33	3082.51	3082.34	3082.28	3082.34	3082.54
60.0	3021.96	3020.92	3019.83	3018.72	3017.66	3016.70	3016.58	3016.60	3016.78	3017.10
60.5	2956.71	2955.72	2954.67	2953.61	2952.60	2951.68	2951.56	2951.58	2951.75	2952.05
61.0	2891.17	2890.30	2889.38	2888.44	2887.53	2886.70	2886.56	2886.53	2886.62	2886.85
61.5	2825.56	2824.78	2823.95	2823.10	2822.27	2821.49	2821.27	2821.16	2821.15	2821.25
62.0	2759.52	2758.80	2758.02	2757.21	2756.41	2755.66	2755.38	2755.20	2755.11	2755.14
62.5	2692.75	2691.95	2691.10	2690.22	2689.36	2688.55	2688.30	2688.14	2688.10	2688.17
63.0	2625.34	2624.44	2623.48	2622.51	2621.57	2620.70	2620.51	2620.44	2620.50	2620.68
63.5	2557.39	2556.44	2555.46	2554.47	2553.53	2552.69	2552.63	2552.70	2552.91	2553.25
64.0	2488.61	2487.61	2486.57	2485.54	2484.57	2483.71	2483.75	2483.93	2484.26	2484.72
64.5	2420.51	2419.34	2418.13	2416.91	2415.74	2414.68	2414.65	2414.78	2415.04	2415.44
65.0	2347.90	2346.56	2345.14	2343.70	2342.31	2341.02	2340.90	2340.94	2341.13	2341.45
65.5	2263.69	2262.20	2260.63	2259.03	2257.48	2256.05	2255.92	2255.95	2256.15	2256.48
66.0	2175.21	2173.59	2171.88	2170.17	2168.52	2167.01	2166.92	2167.01	2167.29	2167.71
66.5	2086.82	2085.06	2083.25	2081.45	2079.76	2078.25	2078.31	2078.60	2079.10	2079.78
67.0	2000.32	1998.48	1996.61	1994.80	1993.13	1991.67	1991.89	1992.38	1993.10	1994.04
67.5	1919.85	1918.07	1916.29	1914.57	1913.00	1911.65	1911.93	1912.47	1913.24	1914.23
68.0	1842.71	1841.05	1839.40	1837.82	1836.38	1835.16	1835.46	1836.01	1836.80	1837.79
68.5	1767.74	1766.23	1764.72	1763.28	1761.97	1760.87	1761.26	1761.89	1762.73	1763.77
69.0	1694.50	1693.07	1691.64	1690.28	1689.05	1688.02	1688.44	1689.10	1689.96	1691.02
69.5	1622.43	1620.90	1619.36	1617.87	1616.51	1615.34	1615.60	1616.10	1616.81	1617.70
70.0	1550.67	1549.01	1547.34	1545.73	1544.23	1542.92	1543.07	1543.45	1544.05	1544.84
70.5	1477.60	1475.97	1474.35	1472.79	1471.37	1470.15	1470.51	1471.11	1471.92	1472.93
71.0	1404.97	1403.37	1401.80	1400.30	1398.96	1397.85	1398.45	1399.30	1400.37	1401.63
71.5	1335.85	1334.22	1332.58	1331.02	1329.60	1328.39	1329.02	1329.89	1330.97	1332.23
72.0	1264.61	1262.87	1261.10	1259.40	1257.83	1256.48	1257.10	1257.96	1259.04	1260.29
72.5	1183.54	1181.48	1179.43	1177.47	1175.68	1174.16	1174.89	1175.91	1177.19	1178.66
73.0	1101.98	1099.69	1097.43	1095.30	1093.38	1091.77	1092.57	1093.72	1095.15	1096.81
73.5	1027.63	1025.57	1023.54	1021.64	1019.93	1018.51	1019.22	1020.25	1021.55	1023.07
74.0	957.70	955.93	954.18	952.54	951.07	949.85	950.42	951.26	952.35	953.65
74.5	893.74	891.95	890.17	888.47	886.92	885.60	886.01	886.69	887.60	888.70
75.0	830.44	828.61	826.76	824.97	823.33	821.89	822.23	822.83	823.63	824.62
75.5	760.78	759.11	757.43	755.81	754.33	753.05	753.52	754.23	755.14	756.22
76.0	691.44	689.88	688.32	686.83	685.49	684.36	685.04	685.95	687.08	688.36
76.5	627.73	625.89	624.07	622.36	620.83	619.56	620.45	621.64	623.07	624.68

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CANDELA TABULATION - (Cont.)

77.0	566.80	564.70	562.63	560.70	558.98	557.58	558.66	560.07	561.76	563.65
77.5	507.06	505.13	503.25	501.49	499.94	498.69	499.79	501.20	502.87	504.74
78.0	450.04	448.32	446.64	445.07	443.71	442.62	443.70	445.09	446.71	448.52
78.5	397.33	395.37	393.46	391.70	390.18	388.97	390.22	391.80	393.64	395.68
79.0	347.23	345.12	343.09	341.22	339.60	338.32	339.61	341.25	343.17	345.30
79.5	297.55	296.02	294.52	293.14	291.93	290.96	291.82	292.95	294.28	295.78
80.0	251.23	250.35	249.47	248.64	247.89	247.28	247.69	248.25	248.95	249.77
80.5	210.97	210.27	209.57	208.90	208.29	207.79	208.17	208.67	209.28	209.97
81.0	175.26	174.63	173.98	173.37	172.81	172.36	172.77	173.30	173.92	174.61
81.5	143.46	142.95	142.43	141.93	141.47	141.09	141.35	141.69	142.11	142.59
82.0	115.69	115.28	114.86	114.45	114.07	113.74	113.85	114.02	114.25	114.54
82.5	92.32	91.93	91.53	91.14	90.77	90.46	90.58	90.76	91.00	91.29
83.0	72.08	71.68	71.27	70.88	70.52	70.22	70.38	70.61	70.90	71.24
83.5	53.49	53.10	52.70	52.32	51.97	51.68	51.85	52.08	52.37	52.71
84.0	37.49	37.14	36.78	36.44	36.13	35.87	36.01	36.23	36.49	36.80
84.5	24.31	24.07	23.83	23.59	23.38	23.20	23.31	23.47	23.67	23.90
85.0	14.63	14.51	14.38	14.26	14.15	14.06	14.13	14.23	14.35	14.49
85.5	9.90	9.86	9.81	9.76	9.71	9.67	9.70	9.74	9.79	9.85
86.0	7.96	7.96	7.95	7.94	7.93	7.92	7.92	7.92	7.92	7.92
86.5	7.23	7.24	7.24	7.23	7.22	7.21	7.21	7.20	7.19	7.18
87.0	7.27	7.27	7.26	7.25	7.23	7.21	7.21	7.21	7.21	7.21
87.5	6.97	6.96	6.96	6.94	6.93	6.91	6.91	6.90	6.90	6.90
88.0	6.76	6.76	6.75	6.74	6.72	6.71	6.70	6.70	6.70	6.70
88.5	6.76	6.75	6.74	6.73	6.71	6.70	6.70	6.70	6.70	6.70
89.0	6.88	6.87	6.85	6.84	6.82	6.80	6.81	6.81	6.82	6.83
89.5	7.05	7.04	7.03	7.01	7.00	6.98	6.98	6.99	6.99	7.00
90.0	7.31	7.30	7.29	7.28	7.26	7.24	7.24	7.24	7.24	7.24

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	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68
0.5	6806.05	6806.05	6806.05	6806.05	6806.06	6806.09	6806.13	6806.17	6806.22	6806.26
1.0	6805.02	6805.02	6805.02	6805.03	6805.04	6805.10	6805.16	6805.22	6805.29	6805.36
1.5	6803.61	6803.61	6803.62	6803.64	6803.67	6803.72	6803.77	6803.83	6803.90	6803.97
2.0	6801.73	6801.74	6801.75	6801.78	6801.81	6801.86	6801.92	6801.98	6802.04	6802.11
2.5	6799.24	6799.25	6799.27	6799.30	6799.34	6799.42	6799.51	6799.61	6799.72	6799.82
3.0	6796.29	6796.30	6796.32	6796.35	6796.40	6796.51	6796.64	6796.78	6796.92	6797.06
3.5	6793.04	6793.04	6793.07	6793.10	6793.16	6793.27	6793.39	6793.52	6793.66	6793.80
4.0	6789.31	6789.32	6789.35	6789.39	6789.45	6789.54	6789.65	6789.77	6789.89	6790.02
4.5	6784.97	6784.98	6785.01	6785.06	6785.12	6785.20	6785.31	6785.42	6785.54	6785.67
5.0	6780.14	6780.15	6780.18	6780.23	6780.29	6780.37	6780.47	6780.59	6780.71	6780.85
5.5	6774.94	6774.93	6774.94	6774.97	6775.02	6775.11	6775.22	6775.34	6775.47	6775.62
6.0	6769.27	6769.27	6769.28	6769.32	6769.37	6769.46	6769.57	6769.70	6769.84	6770.00
6.5	6762.99	6763.07	6763.17	6763.28	6763.42	6763.52	6763.64	6763.77	6763.90	6764.05
7.0	6756.39	6756.54	6756.71	6756.91	6757.11	6757.22	6757.34	6757.46	6757.58	6757.72
7.5	6749.86	6749.99	6750.15	6750.32	6750.50	6750.58	6750.67	6750.76	6750.86	6750.96
8.0	6742.89	6743.00	6743.13	6743.27	6743.42	6743.47	6743.53	6743.59	6743.66	6743.74
8.5	6735.06	6735.21	6735.38	6735.56	6735.74	6735.79	6735.84	6735.89	6735.95	6736.02
9.0	6726.54	6726.74	6726.95	6727.18	6727.42	6727.48	6727.53	6727.59	6727.65	6727.72
9.5	6717.29	6717.51	6717.74	6717.99	6718.24	6718.33	6718.42	6718.51	6718.60	6718.71
10.0	6707.53	6707.74	6707.98	6708.23	6708.49	6708.60	6708.71	6708.83	6708.95	6709.09
10.5	6697.54	6697.75	6697.97	6698.21	6698.46	6698.54	6698.62	6698.70	6698.80	6698.91
11.0	6687.02	6687.20	6687.41	6687.63	6687.87	6687.91	6687.96	6688.02	6688.09	6688.18
11.5	6675.64	6675.79	6675.98	6676.18	6676.40	6676.47	6676.55	6676.65	6676.76	6676.89
12.0	6663.64	6663.79	6663.97	6664.18	6664.41	6664.51	6664.63	6664.76	6664.91	6665.09

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CANDELA TABULATION - (Cont.)

12.5	6651.15	6651.39	6651.66	6651.95	6652.25	6652.35	6652.46	6652.57	6652.71	6652.86
13.0	6638.13	6638.45	6638.80	6639.17	6639.54	6639.63	6639.72	6639.81	6639.92	6640.05
13.5	6624.55	6624.85	6625.19	6625.55	6625.92	6625.99	6626.06	6626.15	6626.25	6626.38
14.0	6610.48	6610.73	6611.02	6611.34	6611.67	6611.75	6611.83	6611.93	6612.05	6612.21
14.5	6595.99	6596.19	6596.44	6596.72	6597.04	6597.16	6597.30	6597.48	6597.68	6597.92
15.0	6580.95	6581.10	6581.31	6581.57	6581.86	6582.05	6582.27	6582.52	6582.82	6583.15
15.5	6565.20	6565.33	6565.52	6565.76	6566.05	6566.27	6566.53	6566.83	6567.17	6567.56
16.0	6548.84	6548.97	6549.16	6549.41	6549.71	6549.97	6550.27	6550.61	6551.00	6551.43
16.5	6531.89	6532.09	6532.34	6532.66	6533.02	6533.36	6533.73	6534.15	6534.60	6535.09
17.0	6514.38	6514.61	6514.90	6515.25	6515.65	6516.06	6516.52	6517.01	6517.54	6518.10
17.5	6496.38	6496.45	6496.60	6496.82	6497.11	6497.55	6498.06	6498.63	6499.25	6499.91
18.0	6477.81	6477.74	6477.75	6477.85	6478.04	6478.51	6479.06	6479.68	6480.37	6481.12
18.5	6458.54	6458.56	6458.65	6458.84	6459.11	6459.60	6460.18	6460.82	6461.52	6462.27
19.0	6438.77	6438.90	6439.11	6439.41	6439.78	6440.30	6440.89	6441.53	6442.23	6442.97
19.5	6418.62	6418.75	6418.96	6419.25	6419.63	6420.17	6420.79	6421.46	6422.19	6422.97
20.0	6398.12	6398.21	6398.39	6398.66	6399.02	6399.56	6400.18	6400.87	6401.62	6402.42
20.5	6377.42	6377.52	6377.70	6377.96	6378.31	6378.79	6379.33	6379.95	6380.63	6381.36
21.0	6356.19	6356.30	6356.48	6356.75	6357.09	6357.50	6357.98	6358.53	6359.13	6359.80
21.5	6334.10	6334.20	6334.37	6334.63	6334.96	6335.38	6335.87	6336.43	6337.05	6337.73
22.0	6311.30	6311.41	6311.60	6311.87	6312.22	6312.67	6313.20	6313.80	6314.47	6315.19
22.5	6287.76	6287.93	6288.20	6288.54	6288.97	6289.48	6290.06	6290.71	6291.42	6292.19
23.0	6263.75	6264.01	6264.36	6264.80	6265.32	6265.88	6266.51	6267.21	6267.97	6268.79
23.5	6239.65	6239.99	6240.42	6240.93	6241.52	6242.13	6242.80	6243.53	6244.31	6245.14
24.0	6215.11	6215.51	6216.01	6216.58	6217.23	6217.86	6218.56	6219.31	6220.10	6220.94
24.5	6189.83	6190.27	6190.80	6191.41	6192.09	6192.73	6193.42	6194.16	6194.95	6195.78
25.0	6164.04	6164.51	6165.06	6165.69	6166.39	6167.02	6167.71	6168.45	6169.24	6170.08
25.5	6137.92	6138.37	6138.92	6139.55	6140.25	6140.92	6141.65	6142.43	6143.27	6144.14
26.0	6111.42	6111.86	6112.39	6113.01	6113.71	6114.41	6115.17	6115.99	6116.86	6117.77
26.5	6084.58	6085.04	6085.58	6086.22	6086.92	6087.59	6088.31	6089.09	6089.91	6090.78
27.0	6057.27	6057.77	6058.35	6059.00	6059.72	6060.35	6061.03	6061.76	6062.53	6063.34
27.5	6029.37	6029.93	6030.57	6031.29	6032.06	6032.70	6033.39	6034.11	6034.88	6035.68
28.0	6000.91	6001.53	6002.23	6003.01	6003.83	6004.47	6005.15	6005.86	6006.60	6007.38
28.5	5971.85	5972.50	5973.23	5974.01	5974.83	5975.39	5975.98	5976.59	5977.23	5977.91
29.0	5942.27	5942.94	5943.67	5944.45	5945.26	5945.74	5946.23	5946.75	5947.30	5947.89
29.5	5912.27	5912.92	5913.65	5914.42	5915.23	5915.72	5916.22	5916.76	5917.32	5917.92
30.0	5881.79	5882.43	5883.15	5883.93	5884.74	5885.24	5885.76	5886.31	5886.89	5887.51
30.5	5850.84	5851.51	5852.25	5853.04	5853.86	5854.31	5854.77	5855.25	5855.76	5856.32
31.0	5819.35	5820.04	5820.80	5821.59	5822.40	5822.78	5823.17	5823.58	5824.02	5824.50
31.5	5787.26	5787.90	5788.59	5789.33	5790.09	5790.44	5790.79	5791.17	5791.59	5792.06
32.0	5754.58	5755.15	5755.80	5756.49	5757.20	5757.53	5757.87	5758.25	5758.67	5759.15
32.5	5721.23	5721.82	5722.48	5723.18	5723.91	5724.27	5724.64	5725.05	5725.50	5726.01
33.0	5687.42	5688.03	5688.71	5689.44	5690.20	5690.58	5690.99	5691.43	5691.91	5692.45
33.5	5653.40	5654.00	5654.67	5655.38	5656.12	5656.49	5656.89	5657.32	5657.79	5658.32
34.0	5618.88	5619.47	5620.13	5620.83	5621.56	5621.92	5622.31	5622.72	5623.18	5623.69
34.5	5583.59	5584.23	5584.94	5585.69	5586.46	5586.83	5587.22	5587.65	5588.11	5588.62
35.0	5547.68	5548.38	5549.14	5549.93	5550.75	5551.15	5551.56	5552.00	5552.48	5553.01
35.5	5511.18	5511.87	5512.63	5513.44	5514.27	5514.69	5515.13	5515.60	5516.11	5516.69
36.0	5474.20	5474.90	5475.67	5476.49	5477.33	5477.78	5478.25	5478.75	5479.30	5479.91
36.5	5436.95	5437.74	5438.60	5439.51	5440.44	5440.91	5441.39	5441.90	5442.44	5443.04
37.0	5399.15	5400.03	5400.97	5401.96	5402.96	5403.45	5403.94	5404.45	5405.00	5405.59
37.5	5360.55	5361.39	5362.31	5363.27	5364.25	5364.75	5365.27	5365.81	5366.38	5367.01
38.0	5321.25	5322.05	5322.93	5323.86	5324.82	5325.34	5325.88	5326.45	5327.06	5327.73
38.5	5281.17	5282.02	5282.95	5283.93	5284.94	5285.49	5286.06	5286.66	5287.29	5287.98
39.0	5240.62	5241.52	5242.50	5243.54	5244.61	5245.20	5245.81	5246.44	5247.12	5247.84
39.5	5200.06	5200.91	5201.86	5202.87	5203.92	5204.59	5205.28	5206.02	5206.81	5207.65
40.0	5158.98	5159.81	5160.73	5161.72	5162.76	5163.48	5164.25	5165.06	5165.92	5166.84

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CANDELA TABULATION - (Cont.)

40.5	5116.92	5117.87	5118.90	5120.00	5121.13	5121.80	5122.50	5123.22	5124.00	5124.83
41.0	5074.20	5075.27	5076.42	5077.62	5078.83	5079.43	5080.04	5080.67	5081.33	5082.04
41.5	5031.06	5032.12	5033.25	5034.42	5035.60	5036.18	5036.75	5037.35	5037.98	5038.66
42.0	4987.34	4988.36	4989.44	4990.57	4991.72	4992.28	4992.85	4993.45	4994.08	4994.76
42.5	4942.88	4943.93	4945.06	4946.23	4947.42	4948.00	4948.58	4949.19	4949.84	4950.55
43.0	4897.86	4898.95	4900.11	4901.33	4902.56	4903.16	4903.76	4904.39	4905.06	4905.80
43.5	4852.50	4853.55	4854.69	4855.87	4857.08	4857.67	4858.28	4858.91	4859.58	4860.32
44.0	4806.53	4807.55	4808.66	4809.81	4810.99	4811.57	4812.17	4812.79	4813.46	4814.19
44.5	4759.60	4760.67	4761.81	4763.01	4764.22	4764.80	4765.38	4766.00	4766.66	4767.38
45.0	4712.16	4713.27	4714.46	4715.69	4716.94	4717.50	4718.06	4718.64	4719.26	4719.95
45.5	4664.65	4665.74	4666.89	4668.09	4669.29	4669.77	4670.26	4670.76	4671.31	4671.93
46.0	4616.71	4617.79	4618.93	4620.10	4621.27	4621.67	4622.07	4622.48	4622.93	4623.45
46.5	4568.19	4569.40	4570.66	4571.94	4573.18	4573.52	4573.83	4574.13	4574.46	4574.85
47.0	4518.90	4520.23	4521.59	4522.96	4524.28	4524.57	4524.82	4525.04	4525.28	4525.56
47.5	4468.43	4469.69	4470.99	4472.29	4473.56	4473.84	4474.08	4474.32	4474.57	4474.88
48.0	4417.24	4418.43	4419.67	4420.92	4422.14	4422.42	4422.68	4422.93	4423.21	4423.56
48.5	4365.65	4366.96	4368.32	4369.68	4371.00	4371.27	4371.50	4371.72	4371.97	4372.27
49.0	4313.68	4315.13	4316.62	4318.10	4319.53	4319.79	4319.99	4320.17	4320.36	4320.62
49.5	4261.61	4263.06	4264.54	4266.01	4267.43	4267.68	4267.87	4268.04	4268.22	4268.45
50.0	4209.02	4210.44	4211.88	4213.32	4214.70	4214.94	4215.12	4215.27	4215.44	4215.66
50.5	4155.53	4156.96	4158.42	4159.87	4161.26	4161.45	4161.57	4161.67	4161.78	4161.95
51.0	4101.29	4102.74	4104.22	4105.69	4107.10	4107.26	4107.37	4107.45	4107.55	4107.71
51.5	4046.28	4047.71	4049.17	4050.64	4052.06	4052.35	4052.59	4052.82	4053.07	4053.39
52.0	3990.71	3992.11	3993.57	3995.03	3996.47	3996.88	3997.26	3997.64	3998.04	3998.51
52.5	3934.88	3936.30	3937.76	3939.24	3940.70	3941.10	3941.46	3941.82	3942.21	3942.67
53.0	3878.53	3879.96	3881.44	3882.92	3884.38	3884.75	3885.07	3885.39	3885.74	3886.15
53.5	3821.40	3822.78	3824.21	3825.66	3827.09	3827.47	3827.83	3828.19	3828.59	3829.06
54.0	3763.79	3765.15	3766.57	3768.01	3769.43	3769.84	3770.23	3770.63	3771.07	3771.58
54.5	3706.30	3707.88	3709.51	3711.15	3712.74	3713.09	3713.39	3713.68	3713.99	3714.38
55.0	3647.64	3649.32	3651.04	3652.77	3654.46	3654.84	3655.15	3655.45	3655.78	3656.16
55.5	3586.18	3587.38	3588.67	3590.02	3591.40	3592.14	3592.89	3593.68	3594.53	3595.45
56.0	3523.55	3524.16	3524.90	3525.77	3526.75	3527.90	3529.16	3530.53	3532.00	3533.55
56.5	3460.81	3461.04	3461.42	3461.97	3462.70	3464.10	3465.67	3467.38	3469.23	3471.17
57.0	3398.08	3398.05	3398.19	3398.52	3399.07	3400.62	3402.38	3404.32	3406.40	3408.59
57.5	3336.16	3336.03	3336.07	3336.31	3336.79	3338.36	3340.16	3342.15	3344.30	3346.57
58.0	3274.12	3274.01	3274.07	3274.33	3274.82	3276.34	3278.10	3280.04	3282.15	3284.39
58.5	3211.28	3211.34	3211.55	3211.94	3212.54	3214.00	3215.65	3217.48	3219.46	3221.56
59.0	3147.68	3147.95	3148.36	3148.94	3149.69	3151.08	3152.63	3154.33	3156.16	3158.10
59.5	3082.87	3083.34	3083.95	3084.72	3085.65	3087.03	3088.56	3090.22	3091.99	3093.85
60.0	3017.56	3018.17	3018.93	3019.83	3020.88	3022.25	3023.75	3025.37	3027.09	3028.89
60.5	2952.49	2953.07	2953.79	2954.65	2955.64	2956.91	2958.31	2959.82	2961.44	2963.15
61.0	2887.20	2887.68	2888.29	2889.03	2889.91	2891.07	2892.36	2893.77	2895.29	2896.92
61.5	2821.48	2821.83	2822.31	2822.93	2823.68	2824.77	2826.00	2827.35	2828.83	2830.42
62.0	2755.27	2755.54	2755.93	2756.46	2757.14	2758.20	2759.40	2760.74	2762.21	2763.80
62.5	2688.37	2688.70	2689.16	2689.77	2690.52	2691.66	2692.95	2694.37	2695.92	2697.57
63.0	2621.00	2621.45	2622.04	2622.77	2623.64	2624.85	2626.19	2627.65	2629.23	2630.92
63.5	2553.72	2554.32	2555.04	2555.88	2556.85	2557.96	2559.19	2560.53	2561.97	2563.51
64.0	2485.30	2486.00	2486.81	2487.73	2488.73	2489.68	2490.72	2491.85	2493.08	2494.41
64.5	2415.97	2416.60	2417.34	2418.18	2419.09	2419.79	2420.56	2421.44	2422.43	2423.54
65.0	2341.89	2342.45	2343.11	2343.85	2344.68	2345.13	2345.68	2346.32	2347.10	2348.02
65.5	2256.94	2257.51	2258.19	2258.94	2259.76	2260.09	2260.50	2261.01	2261.67	2262.48
66.0	2168.27	2168.96	2169.74	2170.60	2171.54	2171.89	2172.32	2172.86	2173.53	2174.36
66.5	2080.63	2081.61	2082.72	2083.91	2085.18	2085.92	2086.72	2087.61	2088.62	2089.76
67.0	1995.16	1996.44	1997.85	1999.37	2000.97	2002.10	2003.31	2004.59	2005.96	2007.44
67.5	1915.41	1916.75	1918.22	1919.80	1921.46	1922.71	1924.02	1925.41	1926.89	1928.45
68.0	1838.96	1840.28	1841.74	1843.30	1844.94	1846.19	1847.50	1848.89	1850.36	1851.92

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CANDELA TABULATION - (Cont.)

68.5	1764.98	1766.34	1767.81	1769.38	1771.02	1772.23	1773.50	1774.83	1776.24	1777.74
69.0	1692.23	1693.58	1695.04	1696.59	1698.21	1699.36	1700.57	1701.84	1703.18	1704.61
69.5	1618.77	1619.98	1621.31	1622.75	1624.27	1625.44	1626.67	1627.99	1629.39	1630.88
70.0	1545.80	1546.92	1548.17	1549.53	1550.98	1552.11	1553.32	1554.61	1556.00	1557.49
70.5	1474.10	1475.40	1476.81	1478.30	1479.84	1480.78	1481.75	1482.79	1483.90	1485.11
71.0	1403.03	1404.54	1406.13	1407.75	1409.37	1410.03	1410.68	1411.36	1412.10	1412.94
71.5	1333.61	1335.09	1336.61	1338.14	1339.64	1339.90	1340.13	1340.39	1340.71	1341.15
72.0	1261.66	1263.11	1264.59	1266.06	1267.48	1267.44	1267.35	1267.28	1267.30	1267.45
72.5	1180.28	1181.98	1183.72	1185.44	1187.10	1187.11	1187.06	1187.01	1187.02	1187.15
73.0	1098.63	1100.55	1102.53	1104.50	1106.39	1106.64	1106.82	1106.98	1107.18	1107.48
73.5	1024.76	1026.58	1028.47	1030.39	1032.28	1032.93	1033.54	1034.16	1034.83	1035.58
74.0	955.11	956.71	958.41	960.16	961.93	962.88	963.83	964.81	965.85	966.97
74.5	889.96	891.35	892.82	894.35	895.89	896.61	897.34	898.10	898.92	899.83
75.0	825.76	827.00	828.31	829.66	831.01	831.40	831.79	832.20	832.68	833.26
75.5	757.44	758.74	760.10	761.49	762.86	763.14	763.42	763.72	764.09	764.56
76.0	689.77	691.27	692.80	694.34	695.83	696.10	696.32	696.56	696.84	697.23
76.5	626.43	628.26	630.11	631.94	633.68	633.96	634.15	634.29	634.44	634.63
77.0	565.68	567.80	569.92	572.00	573.96	574.26	574.42	574.50	574.53	574.56
77.5	506.74	508.81	510.90	512.93	514.85	515.12	515.27	515.34	515.38	515.43
78.0	450.45	452.44	454.45	456.40	458.25	458.47	458.58	458.63	458.67	458.75
78.5	397.86	400.09	402.32	404.48	406.49	406.58	406.53	406.38	406.19	406.04
79.0	347.56	349.88	352.19	354.42	356.48	356.53	356.40	356.17	355.88	355.61
79.5	297.39	299.07	300.77	302.45	304.05	304.41	304.68	304.90	305.10	305.33
80.0	250.67	251.64	252.67	253.72	254.79	255.42	256.05	256.69	257.36	258.05
80.5	210.74	211.55	212.40	213.26	214.12	214.51	214.90	215.30	215.72	216.17
81.0	175.36	176.13	176.92	177.69	178.44	178.56	178.65	178.73	178.83	178.98
81.5	143.12	143.68	144.27	144.87	145.47	145.70	145.93	146.17	146.44	146.75
82.0	114.88	115.27	115.69	116.15	116.64	117.03	117.45	117.90	118.38	118.90
82.5	91.63	92.00	92.42	92.86	93.32	93.67	94.04	94.43	94.85	95.30
83.0	71.62	72.04	72.48	72.94	73.40	73.68	73.96	74.26	74.57	74.90
83.5	53.09	53.50	53.95	54.40	54.87	55.17	55.47	55.78	56.10	56.44
84.0	37.15	37.54	37.94	38.37	38.81	39.12	39.43	39.76	40.09	40.44
84.5	24.16	24.45	24.75	25.07	25.40	25.62	25.86	26.10	26.35	26.62
85.0	14.64	14.81	14.99	15.18	15.38	15.50	15.63	15.78	15.93	16.10
85.5	9.92	9.99	10.07	10.15	10.23	10.29	10.35	10.42	10.49	10.58
86.0	7.92	7.92	7.92	7.92	7.93	7.94	7.95	7.96	7.98	8.00
86.5	7.17	7.16	7.15	7.14	7.13	7.13	7.13	7.13	7.13	7.13
87.0	7.20	7.20	7.20	7.20	7.20	7.20	7.21	7.21	7.21	7.22
87.5	6.90	6.89	6.89	6.89	6.89	6.89	6.90	6.90	6.91	6.91
88.0	6.69	6.69	6.69	6.69	6.69	6.69	6.70	6.71	6.71	6.72
88.5	6.71	6.71	6.71	6.71	6.71	6.71	6.71	6.71	6.71	6.71
89.0	6.83	6.84	6.85	6.85	6.85	6.85	6.84	6.84	6.83	6.82
89.5	7.01	7.01	7.02	7.02	7.02	7.02	7.01	7.01	7.00	6.99
90.0	7.24	7.24	7.25	7.25	7.25	7.25	7.25	7.25	7.24	7.24

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	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68
0.5	6806.30	6806.34	6806.38	6806.41	6806.41	6806.41	6806.40	6806.40	6806.38	6806.37
1.0	6805.43	6805.49	6805.55	6805.61	6805.62	6805.63	6805.63	6805.63	6805.63	6805.62
1.5	6804.04	6804.11	6804.17	6804.24	6804.28	6804.32	6804.36	6804.39	6804.42	6804.45
2.0	6802.18	6802.26	6802.33	6802.40	6802.47	6802.53	6802.60	6802.65	6802.71	6802.76
2.5	6799.93	6800.04	6800.14	6800.23	6800.27	6800.30	6800.33	6800.34	6800.36	6800.37
3.0	6797.20	6797.34	6797.47	6797.58	6797.60	6797.60	6797.60	6797.58	6797.56	6797.54
3.5	6793.94	6794.09	6794.22	6794.35	6794.41	6794.45	6794.50	6794.53	6794.56	6794.59

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CANDELA TABULATION - (Cont.)

4.0	6790.16	6790.30	6790.44	6790.58	6790.69	6790.80	6790.90	6791.00	6791.09	6791.19
4.5	6785.81	6785.96	6786.10	6786.25	6786.39	6786.52	6786.66	6786.79	6786.92	6787.06
5.0	6780.99	6781.14	6781.30	6781.46	6781.62	6781.77	6781.93	6782.09	6782.25	6782.41
5.5	6775.78	6775.94	6776.12	6776.30	6776.48	6776.66	6776.84	6777.03	6777.21	6777.40
6.0	6770.17	6770.35	6770.53	6770.73	6770.92	6771.12	6771.33	6771.53	6771.74	6771.94
6.5	6764.21	6764.38	6764.55	6764.73	6764.93	6765.14	6765.34	6765.56	6765.77	6765.98
7.0	6757.85	6758.00	6758.15	6758.32	6758.52	6758.72	6758.94	6759.15	6759.37	6759.60
7.5	6751.08	6751.20	6751.34	6751.49	6751.69	6751.91	6752.14	6752.38	6752.63	6752.88
8.0	6743.83	6743.94	6744.06	6744.20	6744.42	6744.66	6744.92	6745.19	6745.46	6745.74
8.5	6736.10	6736.20	6736.31	6736.45	6736.70	6736.97	6737.25	6737.55	6737.86	6738.18
9.0	6727.81	6727.90	6728.02	6728.17	6728.45	6728.75	6729.07	6729.40	6729.75	6730.10
9.5	6718.83	6718.96	6719.12	6719.29	6719.60	6719.93	6720.28	6720.64	6721.01	6721.38
10.0	6709.24	6709.41	6709.60	6709.81	6710.15	6710.52	6710.90	6711.30	6711.70	6712.11
10.5	6699.05	6699.21	6699.39	6699.61	6700.01	6700.44	6700.89	6701.37	6701.85	6702.33
11.0	6688.30	6688.45	6688.63	6688.86	6689.31	6689.81	6690.33	6690.87	6691.43	6691.99
11.5	6677.06	6677.25	6677.48	6677.75	6678.23	6678.74	6679.29	6679.85	6680.42	6681.00
12.0	6665.29	6665.53	6665.80	6666.11	6666.61	6667.14	6667.70	6668.28	6668.86	6669.45
12.5	6653.05	6653.26	6653.52	6653.82	6654.36	6654.93	6655.54	6656.17	6656.81	6657.45
13.0	6640.20	6640.40	6640.63	6640.92	6641.50	6642.14	6642.80	6643.50	6644.21	6644.92
13.5	6626.54	6626.74	6626.99	6627.30	6627.95	6628.65	6629.40	6630.16	6630.95	6631.73
14.0	6612.40	6612.64	6612.94	6613.29	6614.00	6614.77	6615.57	6616.41	6617.25	6618.09
14.5	6598.21	6598.54	6598.92	6599.36	6600.11	6600.92	6601.75	6602.61	6603.48	6604.34
15.0	6583.53	6583.96	6584.43	6584.95	6585.73	6586.55	6587.39	6588.26	6589.13	6589.99
15.5	6567.99	6568.46	6568.98	6569.54	6570.32	6571.13	6571.96	6572.82	6573.67	6574.52
16.0	6551.90	6552.41	6552.96	6553.55	6554.30	6555.08	6555.89	6556.71	6557.52	6558.34
16.5	6535.61	6536.16	6536.75	6537.36	6538.05	6538.76	6539.49	6540.23	6540.97	6541.70
17.0	6518.68	6519.30	6519.93	6520.58	6521.22	6521.88	6522.55	6523.22	6523.89	6524.56
17.5	6500.60	6501.33	6502.07	6502.83	6503.52	6504.22	6504.91	6505.61	6506.31	6507.00
18.0	6481.90	6482.72	6483.57	6484.42	6485.17	6485.92	6486.66	6487.40	6488.14	6488.88
18.5	6463.06	6463.87	6464.71	6465.56	6466.29	6467.02	6467.75	6468.48	6469.21	6469.93
19.0	6443.74	6444.54	6445.36	6446.19	6446.91	6447.64	6448.36	6449.09	6449.81	6450.54
19.5	6423.79	6424.64	6425.50	6426.38	6427.18	6427.97	6428.77	6429.56	6430.35	6431.13
20.0	6403.26	6404.14	6405.05	6405.98	6406.86	6407.75	6408.64	6409.52	6410.40	6411.26
20.5	6382.15	6382.98	6383.84	6384.74	6385.69	6386.65	6387.63	6388.60	6389.58	6390.55
21.0	6360.52	6361.30	6362.12	6362.99	6363.99	6365.02	6366.08	6367.14	6368.21	6369.27
21.5	6338.48	6339.27	6340.12	6341.02	6342.08	6343.17	6344.28	6345.40	6346.52	6347.64
22.0	6315.98	6316.83	6317.72	6318.67	6319.77	6320.90	6322.06	6323.22	6324.38	6325.52
22.5	6293.03	6293.92	6294.86	6295.84	6296.99	6298.17	6299.37	6300.57	6301.77	6302.94
23.0	6269.66	6270.58	6271.55	6272.56	6273.73	6274.92	6276.13	6277.33	6278.53	6279.71
23.5	6246.02	6246.94	6247.89	6248.88	6249.96	6251.06	6252.17	6253.28	6254.39	6255.47
24.0	6221.81	6222.72	6223.65	6224.61	6225.62	6226.64	6227.66	6228.69	6229.70	6230.71
24.5	6196.66	6197.56	6198.50	6199.47	6200.52	6201.60	6202.68	6203.76	6204.84	6205.91
25.0	6170.95	6171.87	6172.83	6173.82	6174.94	6176.08	6177.24	6178.40	6179.55	6180.69
25.5	6145.07	6146.03	6147.02	6148.05	6149.17	6150.31	6151.46	6152.61	6153.75	6154.87
26.0	6118.72	6119.71	6120.73	6121.78	6122.88	6123.99	6125.11	6126.23	6127.34	6128.43
26.5	6091.69	6092.64	6093.61	6094.62	6095.69	6096.77	6097.86	6098.96	6100.06	6101.14
27.0	6064.19	6065.08	6066.00	6066.95	6067.99	6069.06	6070.14	6071.23	6072.32	6073.40
27.5	6036.52	6037.39	6038.30	6039.25	6040.30	6041.39	6042.49	6043.60	6044.71	6045.81
28.0	6008.20	6009.06	6009.95	6010.88	6011.96	6013.08	6014.21	6015.35	6016.50	6017.64
28.5	5978.63	5979.40	5980.20	5981.06	5982.17	5983.31	5984.49	5985.69	5986.90	5988.11
29.0	5948.52	5949.20	5949.93	5950.73	5951.85	5953.02	5954.24	5955.49	5956.76	5958.04
29.5	5918.57	5919.26	5920.01	5920.82	5921.96	5923.15	5924.38	5925.64	5926.91	5928.19
30.0	5888.18	5888.90	5889.67	5890.51	5891.66	5892.86	5894.11	5895.38	5896.67	5897.96
30.5	5856.92	5857.58	5858.30	5859.09	5860.27	5861.52	5862.81	5864.15	5865.50	5866.85
31.0	5825.03	5825.63	5826.30	5827.05	5828.27	5829.57	5830.94	5832.34	5833.78	5835.22
31.5	5792.58	5793.18	5793.86	5794.63	5795.92	5797.30	5798.74	5800.23	5801.75	5803.29

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32.0	5759.69	5760.31	5761.02	5761.84	5763.19	5764.63	5766.14	5767.71	5769.30	5770.90
32.5	5726.59	5727.24	5727.98	5728.82	5730.20	5731.67	5733.21	5734.80	5736.41	5738.02
33.0	5693.05	5693.73	5694.49	5695.35	5696.74	5698.23	5699.77	5701.36	5702.97	5704.58
33.5	5658.91	5659.58	5660.34	5661.19	5662.58	5664.06	5665.60	5667.19	5668.80	5670.42
34.0	5624.27	5624.93	5625.67	5626.52	5627.90	5629.38	5630.92	5632.51	5634.13	5635.75
34.5	5589.20	5589.86	5590.61	5591.45	5592.85	5594.34	5595.90	5597.51	5599.15	5600.79
35.0	5553.60	5554.28	5555.03	5555.90	5557.33	5558.86	5560.45	5562.10	5563.77	5565.44
35.5	5517.33	5518.05	5518.86	5519.78	5521.28	5522.88	5524.55	5526.27	5528.02	5529.76
36.0	5480.59	5481.35	5482.21	5483.18	5484.74	5486.40	5488.13	5489.92	5491.72	5493.53
36.5	5443.71	5444.46	5445.30	5446.25	5447.79	5449.43	5451.14	5452.90	5454.69	5456.48
37.0	5406.25	5406.98	5407.79	5408.72	5410.23	5411.83	5413.51	5415.24	5417.00	5418.77
37.5	5367.70	5368.47	5369.32	5370.28	5371.81	5373.43	5375.13	5376.88	5378.65	5380.44
38.0	5328.47	5329.28	5330.18	5331.19	5332.75	5334.41	5336.14	5337.91	5339.71	5341.52
38.5	5288.74	5289.57	5290.50	5291.52	5293.10	5294.78	5296.52	5298.31	5300.13	5301.96
39.0	5248.64	5249.50	5250.46	5251.52	5253.12	5254.82	5256.59	5258.40	5260.24	5262.08
39.5	5208.56	5209.55	5210.62	5211.78	5213.44	5215.18	5216.98	5218.82	5220.68	5222.54
40.0	5167.84	5168.91	5170.06	5171.30	5173.01	5174.80	5176.64	5178.52	5180.42	5182.30
40.5	5125.73	5126.71	5127.78	5128.96	5130.69	5132.51	5134.40	5136.34	5138.31	5140.27
41.0	5082.82	5083.68	5084.64	5085.72	5087.46	5089.31	5091.25	5093.24	5095.27	5097.31
41.5	5039.41	5040.25	5041.19	5042.25	5043.99	5045.84	5047.78	5049.78	5051.82	5053.87
42.0	4995.52	4996.37	4997.32	4998.39	5000.15	5002.02	5003.97	5005.99	5008.04	5010.10
42.5	4951.33	4952.21	4953.19	4954.30	4956.15	4958.12	4960.17	4962.28	4964.42	4966.56
43.0	4906.61	4907.51	4908.53	4909.68	4911.62	4913.68	4915.82	4918.03	4920.25	4922.48
43.5	4861.14	4862.06	4863.09	4864.26	4866.20	4868.25	4870.40	4872.61	4874.85	4877.09
44.0	4815.01	4815.93	4816.96	4818.12	4820.04	4822.08	4824.22	4826.42	4828.65	4830.89
44.5	4768.18	4769.08	4770.10	4771.25	4773.19	4775.25	4777.41	4779.63	4781.89	4784.15
45.0	4720.72	4721.58	4722.57	4723.70	4725.67	4727.77	4729.96	4732.23	4734.52	4736.83
45.5	4672.63	4673.44	4674.38	4675.48	4677.50	4679.67	4681.94	4684.29	4686.67	4689.06
46.0	4624.06	4624.79	4625.66	4626.70	4628.75	4630.95	4633.27	4635.68	4638.13	4640.58
46.5	4575.32	4575.90	4576.63	4577.52	4579.47	4581.59	4583.83	4586.17	4588.56	4590.97
47.0	4525.92	4526.38	4526.99	4527.77	4529.64	4531.67	4533.85	4536.12	4538.46	4540.83
47.5	4475.27	4475.77	4476.42	4477.25	4479.18	4481.29	4483.54	4485.88	4488.30	4490.73
48.0	4424.00	4424.57	4425.28	4426.19	4428.23	4430.46	4432.82	4435.28	4437.80	4440.34
48.5	4372.67	4373.20	4373.89	4374.77	4376.92	4379.25	4381.73	4384.30	4386.94	4389.58
49.0	4320.96	4321.43	4322.07	4322.92	4325.12	4327.52	4330.07	4332.72	4335.43	4338.15
49.5	4268.77	4269.22	4269.83	4270.65	4272.78	4275.10	4277.58	4280.16	4282.80	4285.47
50.0	4215.97	4216.40	4217.00	4217.79	4219.85	4222.11	4224.52	4227.04	4229.63	4232.24
50.5	4162.22	4162.62	4163.19	4163.97	4166.13	4168.50	4171.03	4173.67	4176.39	4179.13
51.0	4107.98	4108.38	4108.97	4109.78	4112.06	4114.55	4117.21	4119.99	4122.83	4125.70
51.5	4053.80	4054.35	4055.07	4055.99	4058.29	4060.77	4063.41	4066.16	4068.95	4071.76
52.0	3999.07	3999.76	4000.61	4001.65	4003.94	4006.40	4009.00	4011.69	4014.42	4017.16
52.5	3943.22	3943.90	3944.74	3945.78	3948.09	3950.59	3953.23	3955.96	3958.73	3961.51
53.0	3886.67	3887.32	3888.14	3889.16	3891.52	3894.07	3896.77	3899.56	3902.41	3905.26
53.5	3829.64	3830.35	3831.24	3832.34	3834.76	3837.38	3840.14	3843.00	3845.91	3848.83
54.0	3772.21	3772.98	3773.93	3775.08	3777.56	3780.24	3783.06	3785.99	3788.96	3791.94
54.5	3714.87	3715.51	3716.34	3717.39	3719.94	3722.70	3725.63	3728.66	3731.75	3734.84
55.0	3656.65	3657.28	3658.10	3659.13	3661.66	3664.39	3667.29	3670.30	3673.36	3676.43
55.5	3596.47	3597.60	3598.85	3600.26	3602.50	3604.87	3607.35	3609.91	3612.51	3615.12
56.0	3535.19	3536.91	3538.70	3540.55	3542.46	3544.41	3546.41	3548.45	3550.52	3552.62
56.5	3473.20	3475.28	3477.41	3479.54	3481.25	3482.96	3484.68	3486.42	3488.18	3489.98
57.0	3410.87	3413.20	3415.54	3417.87	3419.49	3421.09	3422.67	3424.25	3425.87	3427.52
57.5	3348.94	3351.36	3353.81	3356.25	3357.97	3359.66	3361.35	3363.03	3364.74	3366.48
58.0	3286.72	3289.13	3291.57	3294.01	3295.86	3297.70	3299.53	3301.37	3303.23	3305.12
58.5	3223.75	3226.01	3228.31	3230.63	3232.44	3234.26	3236.09	3237.94	3239.82	3241.74
59.0	3160.12	3162.21	3164.34	3166.50	3168.26	3170.03	3171.82	3173.65	3175.53	3177.46
59.5	3095.80	3097.80	3099.85	3101.93	3103.67	3105.43	3107.21	3109.04	3110.92	3112.86

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60.0	3030.78	3032.72	3034.72	3036.74	3038.49	3040.28	3042.09	3043.95	3045.86	3047.83
60.5	2964.95	2966.82	2968.76	2970.74	2972.58	2974.46	2976.39	2978.37	2980.41	2982.51
61.0	2898.65	2900.46	2902.35	2904.32	2906.23	2908.22	2910.26	2912.36	2914.53	2916.76
61.5	2832.11	2833.91	2835.79	2837.75	2839.68	2841.68	2843.75	2845.89	2848.10	2850.38
62.0	2765.50	2767.29	2769.18	2771.15	2773.06	2775.05	2777.11	2779.24	2781.45	2783.73
62.5	2699.33	2701.18	2703.11	2705.11	2706.97	2708.89	2710.88	2712.94	2715.08	2717.29
63.0	2632.70	2634.56	2636.50	2638.50	2640.34	2642.23	2644.18	2646.21	2648.30	2650.48
63.5	2565.14	2566.86	2568.67	2570.56	2572.44	2574.40	2576.44	2578.56	2580.76	2583.04
64.0	2495.84	2497.38	2499.04	2500.81	2502.82	2504.96	2507.19	2509.53	2511.96	2514.48
64.5	2424.78	2426.18	2427.73	2429.46	2431.80	2434.30	2436.95	2439.73	2442.62	2445.60
65.0	2349.12	2350.40	2351.89	2353.62	2356.27	2359.15	2362.22	2365.45	2368.81	2372.27
65.5	2263.48	2264.70	2266.16	2267.88	2270.72	2273.81	2277.14	2280.66	2284.34	2288.15
66.0	2175.39	2176.63	2178.12	2179.89	2182.77	2185.93	2189.33	2192.94	2196.73	2200.67
66.5	2091.06	2092.53	2094.20	2096.09	2098.80	2101.73	2104.86	2108.15	2111.59	2115.16
67.0	2009.02	2010.74	2012.59	2014.59	2017.10	2019.76	2022.56	2025.47	2028.49	2031.61
67.5	1930.12	1931.90	1933.81	1935.84	1938.31	1940.90	1943.61	1946.42	1949.32	1952.31
68.0	1853.59	1855.36	1857.26	1859.28	1861.75	1864.34	1867.05	1869.85	1872.73	1875.68
68.5	1779.34	1781.05	1782.88	1784.84	1787.33	1789.94	1792.66	1795.47	1798.35	1801.28
69.0	1706.14	1707.79	1709.55	1711.46	1713.97	1716.62	1719.37	1722.20	1725.09	1728.03
69.5	1632.48	1634.19	1636.03	1638.00	1640.50	1643.12	1645.84	1648.65	1651.51	1654.41
70.0	1559.10	1560.82	1562.67	1564.66	1567.18	1569.82	1572.56	1575.39	1578.28	1581.21
70.5	1486.44	1487.90	1489.51	1491.29	1493.89	1496.65	1499.54	1502.54	1505.61	1508.74
71.0	1413.90	1415.02	1416.33	1417.87	1420.64	1423.63	1426.80	1430.10	1433.50	1436.96
71.5	1341.76	1342.58	1343.66	1345.05	1348.26	1351.76	1355.49	1359.39	1363.40	1367.45
72.0	1267.79	1268.39	1269.31	1270.60	1274.16	1278.07	1282.26	1286.64	1291.14	1295.67
72.5	1187.46	1188.02	1188.88	1190.10	1193.54	1197.33	1201.40	1205.68	1210.09	1214.56
73.0	1107.93	1108.59	1109.51	1110.76	1113.91	1117.37	1121.10	1125.03	1129.10	1133.25
73.5	1036.45	1037.49	1038.73	1040.20	1043.08	1046.19	1049.49	1052.94	1056.48	1060.08
74.0	968.19	969.53	971.02	972.69	975.34	978.15	981.08	984.11	987.20	990.31
74.5	900.86	902.02	903.34	904.85	907.41	910.15	913.03	916.02	919.08	922.17
75.0	833.97	834.84	835.91	837.20	839.77	842.56	845.52	848.62	851.82	855.07
75.5	765.17	765.97	767.00	768.28	771.01	774.01	777.21	780.58	784.07	787.64
76.0	697.76	698.48	699.43	700.67	703.44	706.50	709.78	713.26	716.87	720.58
76.5	634.92	635.34	635.96	636.80	639.01	641.47	644.13	646.96	649.92	652.99
77.0	574.64	574.81	575.12	575.61	577.32	579.23	581.32	583.56	585.91	588.37
77.5	515.55	515.79	516.19	516.79	518.77	520.97	523.36	525.90	528.57	531.32
78.0	458.92	459.24	459.76	460.52	462.89	465.52	468.35	471.35	474.46	477.64
78.5	405.98	406.06	406.35	406.91	409.36	412.08	415.02	418.11	421.30	424.53
79.0	355.41	355.35	355.48	355.87	358.18	360.75	363.51	366.42	369.41	372.41
79.5	305.61	305.97	306.47	307.12	308.87	310.78	312.83	314.98	317.21	319.48
80.0	258.79	259.57	260.43	261.35	262.55	263.83	265.19	266.63	268.13	269.71
80.5	216.68	217.26	217.92	218.68	219.89	221.20	222.61	224.10	225.66	227.28
81.0	179.19	179.49	179.90	180.45	181.73	183.16	184.70	186.34	188.05	189.82
81.5	147.11	147.55	148.07	148.68	149.69	150.81	152.02	153.32	154.70	156.15
82.0	119.46	120.07	120.72	121.42	122.15	122.93	123.79	124.71	125.72	126.81
82.5	95.79	96.31	96.87	97.49	98.19	98.94	99.75	100.60	101.50	102.46
83.0	75.27	75.67	76.11	76.60	77.33	78.10	78.91	79.75	80.61	81.48
83.5	56.81	57.19	57.61	58.07	58.70	59.36	60.05	60.77	61.49	62.23
84.0	40.80	41.18	41.59	42.01	42.53	43.07	43.64	44.22	44.82	45.43
84.5	26.91	27.21	27.54	27.90	28.37	28.87	29.38	29.92	30.47	31.02
85.0	16.29	16.50	16.73	17.00	17.40	17.83	18.28	18.75	19.22	19.70
85.5	10.67	10.78	10.90	11.04	11.25	11.48	11.72	11.97	12.23	12.49
86.0	8.02	8.04	8.07	8.10	8.13	8.17	8.21	8.26	8.31	8.36
86.5	7.13	7.14	7.14	7.14	7.14	7.14	7.15	7.15	7.16	7.16
87.0	7.22	7.23	7.23	7.24	7.25	7.26	7.27	7.29	7.30	7.32
87.5	6.92	6.93	6.93	6.94	6.94	6.95	6.95	6.96	6.96	6.97

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CANDELA TABULATION - (Cont.)

88.0	6.73	6.74	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75
88.5	6.71	6.71	6.71	6.71	6.71	6.71	6.70	6.70	6.70	6.70
89.0	6.81	6.80	6.79	6.78	6.78	6.78	6.78	6.78	6.78	6.78
89.5	6.98	6.97	6.96	6.96	6.96	6.95	6.95	6.95	6.95	6.95
90.0	7.24	7.24	7.24	7.24	7.24	7.23	7.23	7.23	7.23	7.22

Vert. Horizontal Angles
Angles

	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5
0.0	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68
0.5	6806.36	6806.34	6806.33	6806.32	6806.31	6806.31	6806.30	6806.30	6806.31	6806.32
1.0	6805.61	6805.60	6805.58	6805.57	6805.56	6805.54	6805.54	6805.54	6805.55	6805.56
1.5	6804.47	6804.49	6804.51	6804.49	6804.48	6804.46	6804.45	6804.44	6804.44	6804.45
2.0	6802.81	6802.85	6802.89	6802.88	6802.87	6802.85	6802.84	6802.84	6802.84	6802.85
2.5	6800.38	6800.39	6800.40	6800.40	6800.40	6800.41	6800.42	6800.45	6800.49	6800.55
3.0	6797.52	6797.51	6797.49	6797.50	6797.52	6797.55	6797.60	6797.66	6797.74	6797.84
3.5	6794.61	6794.64	6794.67	6794.70	6794.73	6794.77	6794.82	6794.89	6794.96	6795.06
4.0	6791.28	6791.37	6791.45	6791.50	6791.55	6791.60	6791.66	6791.72	6791.80	6791.90
4.5	6787.18	6787.31	6787.43	6787.52	6787.60	6787.68	6787.76	6787.86	6787.96	6788.07
5.0	6782.57	6782.73	6782.88	6782.99	6783.10	6783.22	6783.33	6783.46	6783.59	6783.73
5.5	6777.58	6777.77	6777.94	6778.07	6778.20	6778.33	6778.46	6778.59	6778.74	6778.89
6.0	6772.15	6772.35	6772.55	6772.69	6772.82	6772.96	6773.10	6773.25	6773.40	6773.56
6.5	6766.20	6766.41	6766.61	6766.76	6766.91	6767.05	6767.21	6767.37	6767.53	6767.71
7.0	6759.82	6760.05	6760.27	6760.42	6760.58	6760.74	6760.90	6761.08	6761.26	6761.47
7.5	6753.13	6753.38	6753.63	6753.81	6753.99	6754.18	6754.37	6754.56	6754.78	6755.01
8.0	6746.03	6746.32	6746.60	6746.80	6747.00	6747.20	6747.40	6747.62	6747.85	6748.10
8.5	6738.49	6738.81	6739.12	6739.31	6739.49	6739.67	6739.86	6740.06	6740.27	6740.50
9.0	6730.44	6730.79	6731.12	6731.30	6731.47	6731.63	6731.81	6731.99	6732.18	6732.40
9.5	6721.75	6722.12	6722.48	6722.67	6722.86	6723.05	6723.24	6723.45	6723.66	6723.91
10.0	6712.52	6712.92	6713.31	6713.53	6713.75	6713.97	6714.19	6714.42	6714.67	6714.94
10.5	6702.82	6703.30	6703.76	6704.02	6704.26	6704.49	6704.73	6704.97	6705.23	6705.50
11.0	6692.55	6693.10	6693.63	6693.91	6694.16	6694.41	6694.65	6694.90	6695.16	6695.44
11.5	6681.57	6682.13	6682.66	6682.93	6683.18	6683.42	6683.66	6683.91	6684.17	6684.46
12.0	6670.03	6670.60	6671.14	6671.40	6671.65	6671.88	6672.12	6672.37	6672.64	6672.94
12.5	6658.09	6658.72	6659.31	6659.62	6659.90	6660.17	6660.44	6660.71	6661.00	6661.33
13.0	6645.63	6646.32	6646.99	6647.33	6647.64	6647.94	6648.23	6648.52	6648.83	6649.16
13.5	6632.51	6633.26	6633.97	6634.30	6634.59	6634.86	6635.12	6635.38	6635.66	6635.96
14.0	6618.92	6619.72	6620.47	6620.78	6621.05	6621.28	6621.51	6621.73	6621.97	6622.24
14.5	6605.18	6605.99	6606.76	6607.08	6607.35	6607.60	6607.83	6608.06	6608.31	6608.59
15.0	6590.83	6591.63	6592.39	6592.73	6593.03	6593.30	6593.55	6593.81	6594.09	6594.40
15.5	6575.34	6576.14	6576.89	6577.25	6577.57	6577.87	6578.16	6578.45	6578.76	6579.11
16.0	6559.13	6559.91	6560.64	6561.03	6561.39	6561.74	6562.07	6562.42	6562.78	6563.19
16.5	6542.43	6543.14	6543.83	6544.28	6544.72	6545.15	6545.58	6546.02	6546.49	6546.99
17.0	6525.23	6525.89	6526.55	6527.06	6527.57	6528.08	6528.60	6529.14	6529.70	6530.29
17.5	6507.69	6508.38	6509.05	6509.59	6510.12	6510.66	6511.21	6511.78	6512.37	6513.00
18.0	6489.60	6490.32	6491.02	6491.58	6492.14	6492.70	6493.27	6493.86	6494.47	6495.12
18.5	6470.65	6471.37	6472.08	6472.70	6473.31	6473.93	6474.57	6475.23	6475.91	6476.62
19.0	6451.26	6451.99	6452.71	6453.36	6454.01	6454.67	6455.35	6456.04	6456.77	6457.53
19.5	6431.90	6432.67	6433.42	6434.01	6434.60	6435.19	6435.80	6436.43	6437.09	6437.79
20.0	6412.11	6412.94	6413.74	6414.27	6414.79	6415.30	6415.82	6416.37	6416.95	6417.58
20.5	6391.49	6392.41	6393.30	6393.86	6394.38	6394.90	6395.42	6395.95	6396.52	6397.14
21.0	6370.31	6371.32	6372.30	6372.88	6373.43	6373.96	6374.48	6375.02	6375.59	6376.20
21.5	6348.73	6349.78	6350.79	6351.36	6351.90	6352.40	6352.91	6353.42	6353.96	6354.54
22.0	6326.64	6327.72	6328.74	6329.30	6329.80	6330.28	6330.75	6331.23	6331.74	6332.30
22.5	6304.09	6305.18	6306.22	6306.75	6307.22	6307.67	6308.10	6308.54	6309.02	6309.55
23.0	6280.85	6281.94	6282.97	6283.49	6283.95	6284.38	6284.80	6285.24	6285.71	6286.24

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CANDELA TABULATION - (Cont.)

23.5	6256.53	6257.55	6258.53	6259.08	6259.60	6260.10	6260.60	6261.12	6261.68	6262.30
24.0	6231.70	6232.67	6233.60	6234.19	6234.77	6235.34	6235.92	6236.52	6237.17	6237.88
24.5	6206.95	6207.96	6208.94	6209.54	6210.11	6210.67	6211.23	6211.82	6212.45	6213.14
25.0	6181.80	6182.88	6183.91	6184.50	6185.05	6185.58	6186.12	6186.68	6187.28	6187.93
25.5	6155.97	6157.03	6158.05	6158.64	6159.19	6159.73	6160.28	6160.85	6161.46	6162.13
26.0	6129.50	6130.53	6131.53	6132.13	6132.70	6133.26	6133.83	6134.43	6135.07	6135.78
26.5	6102.20	6103.24	6104.24	6104.87	6105.48	6106.09	6106.71	6107.36	6108.06	6108.82
27.0	6074.48	6075.53	6076.55	6077.22	6077.87	6078.52	6079.18	6079.88	6080.63	6081.44
27.5	6046.90	6047.97	6049.01	6049.69	6050.35	6051.01	6051.68	6052.39	6053.14	6053.96
28.0	6018.77	6019.88	6020.95	6021.64	6022.31	6022.97	6023.64	6024.34	6025.10	6025.92
28.5	5989.31	5990.49	5991.63	5992.35	5993.05	5993.73	5994.43	5995.16	5995.94	5996.79
29.0	5959.30	5960.55	5961.76	5962.50	5963.21	5963.91	5964.63	5965.37	5966.17	5967.03
29.5	5929.46	5930.70	5931.91	5932.61	5933.28	5933.94	5934.62	5935.33	5936.09	5936.93
30.0	5899.23	5900.48	5901.68	5902.35	5902.99	5903.62	5904.26	5904.94	5905.69	5906.51
30.5	5868.20	5869.52	5870.80	5871.53	5872.23	5872.91	5873.61	5874.33	5875.12	5875.98
31.0	5836.66	5838.07	5839.45	5840.25	5841.02	5841.77	5842.52	5843.31	5844.13	5845.03
31.5	5804.81	5806.31	5807.76	5808.60	5809.40	5810.18	5810.95	5811.75	5812.59	5813.49
32.0	5772.50	5774.05	5775.56	5776.41	5777.21	5777.98	5778.75	5779.53	5780.35	5781.25
32.5	5739.62	5741.18	5742.68	5743.47	5744.21	5744.91	5745.61	5746.34	5747.10	5747.94
33.0	5706.17	5707.72	5709.20	5709.94	5710.62	5711.27	5711.92	5712.59	5713.31	5714.11
33.5	5672.01	5673.57	5675.07	5675.86	5676.59	5677.29	5677.99	5678.71	5679.48	5680.33
34.0	5637.37	5638.95	5640.47	5641.31	5642.09	5642.85	5643.61	5644.39	5645.22	5646.13
34.5	5602.42	5604.01	5605.54	5606.36	5607.13	5607.87	5608.61	5609.37	5610.19	5611.08
35.0	5567.09	5568.71	5570.26	5571.07	5571.82	5572.53	5573.25	5573.99	5574.79	5575.66
35.5	5531.49	5533.17	5534.78	5535.64	5536.43	5537.19	5537.93	5538.69	5539.50	5540.37
36.0	5495.32	5497.06	5498.73	5499.65	5500.50	5501.31	5502.11	5502.91	5503.74	5504.63
36.5	5458.26	5460.00	5461.68	5462.65	5463.55	5464.42	5465.27	5466.14	5467.04	5468.00
37.0	5420.53	5422.25	5423.92	5424.92	5425.86	5426.77	5427.67	5428.59	5429.55	5430.58
37.5	5382.21	5383.94	5385.62	5386.60	5387.54	5388.44	5389.33	5390.25	5391.20	5392.22
38.0	5343.31	5345.06	5346.75	5347.72	5348.64	5349.53	5350.41	5351.31	5352.25	5353.26
38.5	5303.77	5305.54	5307.25	5308.25	5309.19	5310.10	5311.01	5311.94	5312.92	5313.96
39.0	5263.91	5265.70	5267.43	5268.45	5269.42	5270.36	5271.29	5272.25	5273.26	5274.34
39.5	5224.37	5226.17	5227.89	5228.90	5229.84	5230.75	5231.66	5232.59	5233.58	5234.64
40.0	5184.16	5185.97	5187.71	5188.71	5189.65	5190.56	5191.46	5192.38	5193.35	5194.40
40.5	5142.21	5144.12	5145.95	5147.05	5148.09	5149.10	5150.09	5151.11	5152.16	5153.29
41.0	5099.34	5101.33	5103.26	5104.45	5105.58	5106.68	5107.77	5108.87	5110.01	5111.22
41.5	5055.90	5057.90	5059.84	5061.02	5062.13	5063.20	5064.27	5065.37	5066.50	5067.71
42.0	5012.14	5014.14	5016.08	5017.19	5018.24	5019.25	5020.26	5021.29	5022.38	5023.56
42.5	4968.68	4970.74	4972.72	4973.75	4974.71	4975.63	4976.53	4977.46	4978.45	4979.53
43.0	4924.67	4926.79	4928.82	4929.81	4930.72	4931.57	4932.40	4933.26	4934.18	4935.19
43.5	4879.29	4881.44	4883.50	4884.57	4885.56	4886.50	4887.42	4888.36	4889.37	4890.46
44.0	4833.10	4835.27	4837.35	4838.51	4839.59	4840.62	4841.64	4842.69	4843.79	4844.98
44.5	4786.39	4788.57	4790.67	4791.80	4792.86	4793.87	4794.87	4795.90	4796.98	4798.16
45.0	4739.10	4741.32	4743.44	4744.54	4745.54	4746.50	4747.45	4748.43	4749.47	4750.62
45.5	4691.42	4693.72	4695.91	4696.99	4697.97	4698.90	4699.81	4700.75	4701.76	4702.88
46.0	4643.01	4645.38	4647.64	4648.72	4649.71	4650.63	4651.54	4652.48	4653.49	4654.61
46.5	4593.37	4595.72	4597.98	4599.13	4600.19	4601.21	4602.22	4603.27	4604.39	4605.61
47.0	4543.19	4545.52	4547.78	4548.99	4550.13	4551.24	4552.35	4553.49	4554.71	4556.03
47.5	4493.17	4495.56	4497.86	4499.08	4500.21	4501.30	4502.38	4503.50	4504.69	4505.99
48.0	4442.86	4445.33	4447.70	4448.88	4449.96	4450.98	4452.00	4453.04	4454.14	4455.36
48.5	4392.20	4394.75	4397.18	4398.26	4399.22	4400.12	4401.00	4401.90	4402.87	4403.95
49.0	4340.83	4343.43	4345.90	4346.92	4347.80	4348.61	4349.40	4350.20	4351.08	4352.09
49.5	4288.11	4290.68	4293.14	4294.24	4295.22	4296.15	4297.06	4297.99	4299.00	4300.13
50.0	4234.85	4237.40	4239.85	4241.05	4242.15	4243.20	4244.24	4245.32	4246.46	4247.72
50.5	4181.86	4184.52	4187.07	4188.26	4189.34	4190.35	4191.34	4192.36	4193.46	4194.66
51.0	4128.53	4131.29	4133.92	4135.05	4136.06	4136.98	4137.88	4138.80	4139.79	4140.90

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CANDELA TABULATION - (Cont.)

51.5	4074.53	4077.21	4079.76	4080.81	4081.73	4082.57	4083.39	4084.23	4085.15	4086.20
52.0	4019.85	4022.45	4024.91	4025.88	4026.73	4027.51	4028.26	4029.05	4029.93	4030.94
52.5	3964.24	3966.88	3969.38	3970.35	3971.19	3971.97	3972.72	3973.51	3974.39	3975.42
53.0	3908.06	3910.78	3913.35	3914.36	3915.24	3916.05	3916.84	3917.66	3918.58	3919.65
53.5	3851.70	3854.48	3857.12	3858.21	3859.17	3860.05	3860.91	3861.80	3862.77	3863.89
54.0	3794.88	3797.72	3800.42	3801.58	3802.61	3803.56	3804.47	3805.42	3806.44	3807.60
54.5	3737.88	3740.82	3743.61	3744.72	3745.68	3746.54	3747.37	3748.23	3749.16	3750.23
55.0	3679.45	3682.37	3685.15	3686.28	3687.27	3688.17	3689.03	3689.92	3690.89	3692.00
55.5	3617.72	3620.28	3622.75	3624.24	3625.66	3627.04	3628.41	3629.82	3631.29	3632.86
56.0	3554.74	3556.87	3559.00	3560.93	3562.86	3564.81	3566.79	3568.81	3570.87	3572.99
56.5	3491.83	3493.72	3495.68	3497.94	3500.26	3502.64	3505.06	3507.52	3510.01	3512.51
57.0	3429.23	3431.02	3432.91	3435.40	3437.98	3440.63	3443.34	3446.09	3448.85	3451.61
57.5	3368.27	3370.14	3372.08	3374.58	3377.17	3379.82	3382.51	3385.24	3387.97	3390.70
58.0	3307.06	3309.04	3311.10	3313.56	3316.08	3318.65	3321.26	3323.90	3326.54	3329.19
58.5	3243.72	3245.76	3247.88	3250.40	3253.00	3255.65	3258.34	3261.07	3263.81	3266.56
59.0	3179.46	3181.53	3183.69	3186.28	3188.95	3191.68	3194.47	3197.30	3200.15	3203.00
59.5	3114.86	3116.94	3119.11	3121.68	3124.33	3127.04	3129.82	3132.64	3135.49	3138.36
60.0	3049.86	3051.97	3054.16	3056.70	3059.31	3061.99	3064.72	3067.51	3070.33	3073.17
60.5	2984.67	2986.89	2989.19	2991.73	2994.32	2996.98	2999.68	3002.42	3005.19	3007.98
61.0	2919.05	2921.40	2923.81	2926.37	2928.99	2931.65	2934.35	2937.08	2939.83	2942.59
61.5	2852.72	2855.14	2857.61	2860.26	2862.96	2865.70	2868.49	2871.30	2874.14	2876.98
62.0	2786.08	2788.51	2791.02	2793.75	2796.55	2799.40	2802.29	2805.21	2808.16	2811.11
62.5	2719.58	2721.95	2724.41	2727.20	2730.06	2732.98	2735.95	2738.96	2741.99	2745.03
63.0	2652.74	2655.08	2657.53	2660.34	2663.24	2666.21	2669.23	2672.29	2675.38	2678.47
63.5	2585.40	2587.85	2590.39	2593.19	2596.08	2599.02	2602.02	2605.05	2608.11	2611.18
64.0	2517.07	2519.75	2522.49	2525.31	2528.19	2531.11	2534.08	2537.07	2540.08	2543.11
64.5	2448.65	2451.76	2454.90	2457.80	2460.72	2463.66	2466.60	2469.57	2472.54	2475.53
65.0	2375.80	2379.37	2382.95	2386.02	2389.08	2392.13	2395.17	2398.22	2401.27	2404.33
65.5	2292.05	2296.02	2300.01	2303.50	2306.99	2310.47	2313.96	2317.46	2320.96	2324.48
66.0	2204.73	2208.87	2213.06	2216.85	2220.66	2224.50	2228.35	2232.22	2236.11	2240.02
66.5	2118.83	2122.59	2126.40	2129.93	2133.49	2137.09	2140.73	2144.40	2148.11	2151.85
67.0	2034.81	2038.07	2041.39	2044.53	2047.71	2050.94	2054.21	2057.53	2060.89	2064.31
67.5	1955.36	1958.47	1961.61	1964.59	1967.59	1970.63	1973.71	1976.84	1980.01	1983.23
68.0	1878.68	1881.73	1884.80	1887.62	1890.46	1893.31	1896.20	1899.13	1902.10	1905.11
68.5	1804.25	1807.23	1810.21	1812.74	1815.27	1817.80	1820.35	1822.94	1825.58	1828.28
69.0	1730.98	1733.93	1736.85	1739.15	1741.41	1743.67	1745.95	1748.26	1750.63	1753.08
69.5	1657.33	1660.24	1663.14	1665.44	1667.72	1669.99	1672.29	1674.62	1677.01	1679.48
70.0	1584.17	1587.13	1590.07	1592.44	1594.79	1597.15	1599.51	1601.92	1604.38	1606.91
70.5	1511.89	1515.04	1518.15	1520.55	1522.91	1525.25	1527.59	1529.96	1532.36	1534.83
71.0	1440.43	1443.88	1447.26	1449.64	1451.94	1454.18	1456.40	1458.63	1460.87	1463.17
71.5	1371.48	1375.43	1379.24	1381.43	1383.47	1385.37	1387.20	1389.00	1390.80	1392.65
72.0	1300.16	1304.52	1308.68	1310.75	1312.60	1314.27	1315.82	1317.32	1318.81	1320.36
72.5	1219.03	1223.40	1227.62	1229.94	1232.08	1234.10	1236.03	1237.94	1239.88	1241.89
73.0	1137.43	1141.57	1145.61	1148.14	1150.56	1152.92	1155.24	1157.59	1160.00	1162.51
73.5	1063.69	1067.26	1070.75	1072.99	1075.13	1077.23	1079.32	1081.44	1083.64	1085.94
74.0	993.41	996.47	999.44	1001.33	1003.14	1004.91	1006.68	1008.48	1010.36	1012.35
74.5	925.25	928.29	931.26	933.11	934.90	936.64	938.37	940.15	941.99	943.95
75.0	858.34	861.57	864.73	866.72	868.64	870.51	872.37	874.27	876.23	878.29
75.5	791.24	794.82	798.35	800.73	803.04	805.30	807.55	809.83	812.15	814.55
76.0	724.34	728.11	731.83	734.49	737.09	739.65	742.20	744.77	747.38	750.07
76.5	656.12	659.27	662.42	664.71	666.98	669.25	671.55	673.91	676.36	678.91
77.0	590.89	593.45	596.02	597.87	599.74	601.64	603.60	605.64	607.79	610.08
77.5	534.12	536.94	539.74	541.71	543.66	545.59	547.54	549.53	551.58	553.71
78.0	480.85	484.04	487.16	489.22	491.19	493.09	494.96	496.81	498.66	500.56
78.5	427.74	430.88	433.88	435.37	436.72	437.95	439.12	440.27	441.44	442.66
79.0	375.38	378.24	380.95	381.93	382.75	383.45	384.09	384.73	385.41	386.19

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CANDELA TABULATION - (Cont.)

79.5	321.76	324.01	326.22	327.49	328.71	329.91	331.13	332.40	333.74	335.20
80.0	271.35	273.06	274.82	276.47	278.19	279.98	281.86	283.83	285.90	288.08
80.5	228.96	230.68	232.44	233.93	235.45	237.02	238.64	240.34	242.11	243.98
81.0	191.62	193.44	195.25	196.57	197.87	199.18	200.50	201.85	203.24	204.68
81.5	157.68	159.26	160.89	162.59	164.32	166.08	167.86	169.64	171.42	173.19
82.0	127.99	129.27	130.66	132.61	134.64	136.72	138.84	140.94	143.02	145.04
82.5	103.46	104.52	105.63	106.95	108.31	109.69	111.10	112.51	113.91	115.30
83.0	82.35	83.22	84.08	84.69	85.29	85.88	86.48	87.10	87.74	88.42
83.5	62.97	63.71	64.44	64.98	65.51	66.04	66.58	67.13	67.70	68.30
84.0	46.06	46.69	47.33	47.94	48.55	49.16	49.78	50.41	51.05	51.69
84.5	31.59	32.15	32.71	33.18	33.65	34.12	34.59	35.06	35.54	36.04
85.0	20.18	20.65	21.12	21.42	21.71	22.00	22.29	22.58	22.89	23.21
85.5	12.75	13.01	13.26	13.43	13.59	13.76	13.92	14.10	14.28	14.48
86.0	8.42	8.48	8.54	8.60	8.67	8.74	8.82	8.91	9.00	9.11
86.5	7.17	7.19	7.21	7.23	7.26	7.29	7.33	7.37	7.41	7.46
87.0	7.33	7.35	7.36	7.38	7.40	7.42	7.44	7.46	7.48	7.50
87.5	6.97	6.98	6.99	7.00	7.02	7.03	7.05	7.06	7.08	7.09
88.0	6.75	6.75	6.76	6.77	6.78	6.80	6.82	6.83	6.85	6.87
88.5	6.70	6.70	6.70	6.70	6.71	6.71	6.71	6.72	6.72	6.73
89.0	6.78	6.78	6.77	6.77	6.76	6.75	6.74	6.73	6.72	6.72
89.5	6.95	6.94	6.94	6.92	6.91	6.90	6.88	6.87	6.85	6.84
90.0	7.22	7.21	7.20	7.19	7.18	7.16	7.15	7.13	7.11	7.10

**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	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68
0.5	6806.33	6806.36	6806.43	6806.50	6806.58	6806.66	6806.73	6806.80	6806.85	6806.90
1.0	6805.59	6805.62	6805.75	6805.89	6806.03	6806.17	6806.30	6806.42	6806.52	6806.60
1.5	6804.47	6804.51	6804.68	6804.85	6805.03	6805.21	6805.38	6805.53	6805.65	6805.75
2.0	6802.88	6802.92	6803.13	6803.34	6803.56	6803.78	6803.98	6804.16	6804.32	6804.43
2.5	6800.62	6800.71	6800.99	6801.28	6801.58	6801.86	6802.13	6802.37	6802.58	6802.74
3.0	6797.95	6798.10	6798.44	6798.79	6799.15	6799.50	6799.83	6800.12	6800.37	6800.57
3.5	6795.18	6795.32	6795.67	6796.04	6796.40	6796.76	6797.09	6797.39	6797.64	6797.84
4.0	6792.00	6792.13	6792.48	6792.84	6793.20	6793.55	6793.87	6794.15	6794.39	6794.57
4.5	6788.20	6788.35	6788.70	6789.06	6789.41	6789.75	6790.07	6790.35	6790.58	6790.75
5.0	6783.88	6784.04	6784.40	6784.77	6785.12	6785.47	6785.78	6786.06	6786.29	6786.45
5.5	6779.06	6779.23	6779.61	6779.99	6780.37	6780.73	6781.06	6781.36	6781.60	6781.78
6.0	6773.74	6773.93	6774.34	6774.75	6775.16	6775.55	6775.91	6776.23	6776.50	6776.71
6.5	6767.91	6768.13	6768.57	6769.02	6769.47	6769.91	6770.31	6770.67	6770.98	6771.23
7.0	6761.68	6761.93	6762.41	6762.91	6763.41	6763.89	6764.34	6764.75	6765.10	6765.38
7.5	6755.25	6755.52	6756.06	6756.60	6757.14	6757.67	6758.16	6758.61	6758.99	6759.30
8.0	6748.36	6748.66	6749.23	6749.82	6750.40	6750.97	6751.50	6751.98	6752.40	6752.74
8.5	6740.76	6741.04	6741.64	6742.26	6742.87	6743.48	6744.05	6744.57	6745.02	6745.40
9.0	6732.64	6732.92	6733.54	6734.19	6734.84	6735.47	6736.08	6736.64	6737.14	6737.56
9.5	6724.17	6724.48	6725.15	6725.84	6726.53	6727.22	6727.87	6728.47	6729.01	6729.46
10.0	6715.24	6715.57	6716.28	6717.02	6717.76	6718.49	6719.18	6719.82	6720.40	6720.88
10.5	6705.81	6706.15	6706.88	6707.63	6708.39	6709.13	6709.85	6710.51	6711.10	6711.61
11.0	6695.75	6696.10	6696.85	6697.63	6698.42	6699.19	6699.94	6700.63	6701.26	6701.80
11.5	6684.78	6685.15	6685.99	6686.87	6687.75	6688.63	6689.47	6690.26	6690.98	6691.60
12.0	6673.28	6673.68	6674.59	6675.55	6676.52	6677.49	6678.42	6679.30	6680.11	6680.81
12.5	6661.69	6662.10	6663.01	6663.95	6664.91	6665.86	6666.79	6667.67	6668.48	6669.20
13.0	6649.53	6649.95	6650.83	6651.74	6652.68	6653.61	6654.52	6655.39	6656.20	6656.93
13.5	6636.30	6636.69	6637.59	6638.53	6639.49	6640.46	6641.41	6642.33	6643.20	6643.98
14.0	6622.56	6622.93	6623.86	6624.84	6625.85	6626.87	6627.88	6628.86	6629.79	6630.64
14.5	6608.92	6609.31	6610.28	6611.32	6612.38	6613.46	6614.52	6615.54	6616.50	6617.38

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15.0	6594.76	6595.18	6596.21	6597.29	6598.40	6599.52	6600.62	6601.68	6602.67	6603.57
15.5	6579.50	6579.96	6581.02	6582.12	6583.26	6584.40	6585.53	6586.61	6587.62	6588.54
16.0	6563.63	6564.14	6565.21	6566.34	6567.48	6568.64	6569.77	6570.86	6571.88	6572.81
16.5	6547.53	6548.12	6549.20	6550.32	6551.47	6552.60	6553.71	6554.77	6555.76	6556.66
17.0	6530.92	6531.60	6532.70	6533.83	6534.98	6536.11	6537.21	6538.25	6539.22	6540.10
17.5	6513.67	6514.38	6515.54	6516.74	6517.94	6519.13	6520.29	6521.40	6522.43	6523.36
18.0	6495.82	6496.56	6497.78	6499.04	6500.31	6501.57	6502.80	6503.97	6505.06	6506.05
18.5	6477.38	6478.18	6479.43	6480.70	6481.98	6483.25	6484.48	6485.64	6486.73	6487.70
19.0	6458.32	6459.17	6460.44	6461.75	6463.06	6464.34	6465.59	6466.76	6467.85	6468.83
19.5	6438.54	6439.36	6440.74	6442.16	6443.59	6445.01	6446.38	6447.69	6448.89	6449.97
20.0	6418.28	6419.05	6420.51	6422.03	6423.58	6425.12	6426.62	6428.06	6429.38	6430.58
20.5	6397.82	6398.57	6400.01	6401.51	6403.04	6404.57	6406.07	6407.52	6408.89	6410.14
21.0	6376.87	6377.62	6379.01	6380.46	6381.95	6383.46	6384.95	6386.40	6387.78	6389.06
21.5	6355.19	6355.92	6357.33	6358.81	6360.33	6361.87	6363.39	6364.87	6366.29	6367.60
22.0	6332.92	6333.63	6335.09	6336.62	6338.20	6339.79	6341.36	6342.89	6344.34	6345.69
22.5	6310.15	6310.84	6312.36	6313.95	6315.60	6317.26	6318.90	6320.49	6321.99	6323.38
23.0	6286.84	6287.54	6289.12	6290.78	6292.49	6294.21	6295.91	6297.56	6299.11	6300.53
23.5	6262.99	6263.78	6265.40	6267.09	6268.83	6270.58	6272.30	6273.96	6275.52	6276.95
24.0	6238.66	6239.53	6241.18	6242.89	6244.65	6246.41	6248.14	6249.81	6251.38	6252.82
24.5	6213.91	6214.77	6216.43	6218.17	6219.95	6221.74	6223.50	6225.19	6226.79	6228.25
25.0	6188.67	6189.50	6191.18	6192.95	6194.76	6196.58	6198.37	6200.10	6201.73	6203.22
25.5	6162.88	6163.74	6165.46	6167.27	6169.12	6170.98	6172.82	6174.58	6176.25	6177.77
26.0	6136.57	6137.46	6139.23	6141.08	6142.98	6144.88	6146.76	6148.56	6150.26	6151.81
26.5	6109.67	6110.61	6112.42	6114.31	6116.23	6118.17	6120.07	6121.90	6123.63	6125.21
27.0	6082.34	6083.33	6085.17	6087.08	6089.04	6090.99	6092.92	6094.77	6096.52	6098.12
27.5	6054.86	6055.87	6057.71	6059.64	6061.61	6063.58	6065.52	6067.39	6069.15	6070.77
28.0	6026.82	6027.82	6029.69	6031.63	6033.62	6035.62	6037.58	6039.47	6041.25	6042.89
28.5	5997.71	5998.75	6000.65	6002.64	6004.68	6006.72	6008.73	6010.67	6012.51	6014.20
29.0	5967.98	5969.04	5971.01	5973.06	5975.16	5977.27	5979.35	5981.36	5983.26	5985.02
29.5	5937.88	5938.94	5940.98	5943.13	5945.33	5947.54	5949.73	5951.86	5953.87	5955.73
30.0	5907.44	5908.50	5910.61	5912.82	5915.10	5917.40	5919.67	5921.88	5923.97	5925.91
30.5	5876.94	5878.02	5880.10	5882.28	5884.53	5886.79	5889.03	5891.19	5893.25	5895.16
31.0	5846.02	5847.12	5849.17	5851.31	5853.50	5855.70	5857.88	5859.99	5862.00	5863.86
31.5	5814.48	5815.58	5817.63	5819.77	5821.96	5824.17	5826.34	5828.45	5830.45	5832.31
32.0	5782.23	5783.31	5785.39	5787.56	5789.78	5792.01	5794.21	5796.35	5798.38	5800.26
32.5	5748.88	5749.94	5752.07	5754.32	5756.62	5758.94	5761.23	5763.45	5765.56	5767.51
33.0	5715.02	5716.06	5718.25	5720.56	5722.93	5725.33	5727.70	5730.00	5732.19	5734.21
33.5	5681.28	5682.36	5684.54	5686.83	5689.19	5691.56	5693.92	5696.20	5698.37	5700.39
34.0	5647.12	5648.24	5650.42	5652.69	5655.03	5657.38	5659.71	5661.98	5664.13	5666.13
34.5	5612.08	5613.21	5615.44	5617.79	5620.20	5622.63	5625.04	5627.38	5629.60	5631.66
35.0	5576.64	5577.76	5580.04	5582.44	5584.90	5587.38	5589.84	5592.23	5594.49	5596.59
35.5	5541.34	5542.43	5544.61	5546.89	5549.23	5551.59	5553.93	5556.21	5558.37	5560.38
36.0	5505.60	5506.69	5508.76	5510.94	5513.17	5515.41	5517.63	5519.79	5521.85	5523.76
36.5	5469.04	5470.18	5472.33	5474.57	5476.86	5479.15	5481.41	5483.60	5485.67	5487.58
37.0	5431.68	5432.90	5435.15	5437.49	5439.88	5442.26	5444.61	5446.86	5448.98	5450.93
37.5	5393.33	5394.56	5396.84	5399.22	5401.65	5404.08	5406.47	5408.78	5410.96	5412.97
38.0	5354.36	5355.59	5357.91	5360.33	5362.80	5365.28	5367.73	5370.09	5372.33	5374.40
38.5	5315.11	5316.38	5318.78	5321.28	5323.84	5326.40	5328.92	5331.34	5333.63	5335.72
39.0	5275.52	5276.83	5279.32	5281.91	5284.54	5287.18	5289.77	5292.25	5294.58	5296.70
39.5	5235.81	5237.11	5239.64	5242.28	5244.97	5247.67	5250.31	5252.85	5255.23	5257.41
40.0	5195.57	5196.86	5199.42	5202.09	5204.81	5207.54	5210.21	5212.79	5215.20	5217.41
40.5	5154.52	5155.87	5158.43	5161.08	5163.77	5166.46	5169.10	5171.62	5173.98	5176.13
41.0	5112.52	5113.93	5116.49	5119.14	5121.83	5124.51	5127.12	5129.62	5131.95	5134.06
41.5	5069.02	5070.46	5073.11	5075.87	5078.67	5081.47	5084.20	5086.82	5089.27	5091.50
42.0	5024.85	5026.28	5029.04	5031.92	5034.86	5037.80	5040.69	5043.46	5046.07	5048.45
42.5	4980.74	4982.11	4984.94	4987.89	4990.93	4993.97	4996.97	4999.87	5002.59	5005.09

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CANDELA TABULATION - (Cont.)

43.0	4936.34	4937.66	4940.53	4943.54	4946.63	4949.75	4952.83	4955.80	4958.60	4961.18
43.5	4891.68	4893.06	4895.95	4898.97	4902.06	4905.17	4908.22	4911.16	4913.93	4916.46
44.0	4846.29	4847.75	4850.66	4853.69	4856.78	4859.88	4862.92	4865.84	4868.57	4871.06
44.5	4799.47	4800.94	4803.92	4807.03	4810.21	4813.40	4816.53	4819.54	4822.37	4824.96
45.0	4751.90	4753.37	4756.42	4759.63	4762.91	4766.21	4769.46	4772.60	4775.56	4778.27
45.5	4704.14	4705.59	4708.71	4711.98	4715.35	4718.74	4722.09	4725.33	4728.39	4731.21
46.0	4655.88	4657.34	4660.51	4663.83	4667.26	4670.72	4674.14	4677.45	4680.59	4683.49
46.5	4606.99	4608.55	4611.74	4615.09	4618.54	4622.01	4625.44	4628.76	4631.91	4634.82
47.0	4557.50	4559.15	4562.36	4565.72	4569.17	4572.64	4576.07	4579.38	4582.53	4585.44
47.5	4507.43	4509.05	4512.26	4515.63	4519.09	4522.57	4526.01	4529.34	4532.49	4535.42
48.0	4456.73	4458.28	4461.50	4464.88	4468.36	4471.87	4475.35	4478.71	4481.91	4484.87
48.5	4405.20	4406.66	4409.92	4413.37	4416.93	4420.54	4424.11	4427.59	4430.90	4433.96
49.0	4353.26	4354.66	4357.97	4361.48	4365.12	4368.81	4372.48	4376.05	4379.46	4382.62
49.5	4301.42	4302.93	4306.26	4309.78	4313.42	4317.10	4320.76	4324.32	4327.71	4330.87
50.0	4249.14	4250.77	4254.11	4257.64	4261.27	4264.93	4268.57	4272.11	4275.47	4278.60
50.5	4196.03	4197.61	4200.98	4204.54	4208.21	4211.91	4215.59	4219.17	4222.58	4225.75
51.0	4142.18	4143.68	4147.09	4150.70	4154.42	4158.20	4161.95	4165.60	4169.08	4172.32
51.5	4087.44	4088.90	4092.37	4096.04	4099.85	4103.71	4107.55	4111.29	4114.86	4118.18
52.0	4032.15	4033.61	4037.15	4040.91	4044.81	4048.77	4052.71	4056.56	4060.23	4063.64
52.5	3976.66	3978.15	3981.80	3985.68	3989.70	3993.79	3997.86	4001.83	4005.62	4009.14
53.0	3920.92	3922.45	3926.19	3930.15	3934.27	3938.45	3942.61	3946.66	3950.52	3954.11
53.5	3865.21	3866.77	3870.48	3874.41	3878.48	3882.60	3886.71	3890.71	3894.52	3898.06
54.0	3808.94	3810.52	3814.18	3818.05	3822.06	3826.12	3830.15	3834.08	3837.82	3841.30
54.5	3751.50	3753.03	3756.75	3760.70	3764.79	3768.95	3773.08	3777.11	3780.95	3784.53
55.0	3693.30	3694.85	3698.54	3702.46	3706.52	3710.64	3714.74	3718.75	3722.57	3726.13
55.5	3634.56	3636.44	3639.77	3643.25	3646.81	3650.41	3653.97	3657.45	3660.78	3663.91
56.0	3575.18	3577.44	3580.34	3583.29	3586.26	3589.22	3592.14	3594.99	3597.73	3600.34
56.5	3515.04	3517.56	3520.14	3522.70	3525.23	3527.73	3530.17	3532.55	3534.85	3537.07
57.0	3454.34	3457.04	3459.40	3461.70	3463.95	3466.13	3468.26	3470.33	3472.35	3474.32
57.5	3393.41	3396.07	3398.42	3400.72	3402.96	3405.14	3407.27	3409.34	3411.37	3413.35
58.0	3331.83	3334.44	3336.88	3339.27	3341.62	3343.93	3346.18	3348.39	3350.54	3352.64
58.5	3269.30	3272.02	3274.56	3277.06	3279.52	3281.93	3284.29	3286.61	3288.86	3291.06
59.0	3205.86	3208.69	3211.35	3213.98	3216.56	3219.09	3221.58	3224.01	3226.38	3228.68
59.5	3141.24	3144.10	3146.88	3149.63	3152.34	3155.01	3157.63	3160.19	3162.69	3165.11
60.0	3076.03	3078.89	3081.75	3084.58	3087.39	3090.16	3092.88	3095.54	3098.13	3100.64
60.5	3010.79	3013.60	3016.43	3019.25	3022.04	3024.80	3027.51	3030.15	3032.73	3035.23
61.0	2945.36	2948.14	2950.94	2953.73	2956.49	2959.21	2961.88	2964.49	2967.04	2969.50
61.5	2879.83	2882.68	2885.54	2888.37	2891.17	2893.92	2896.62	2899.25	2901.80	2904.27
62.0	2814.07	2817.01	2819.94	2822.83	2825.68	2828.47	2831.20	2833.85	2836.42	2838.88
62.5	2748.07	2751.09	2754.03	2756.93	2759.78	2762.57	2765.28	2767.91	2770.45	2772.88
63.0	2681.56	2684.63	2687.60	2690.52	2693.39	2696.19	2698.91	2701.54	2704.07	2706.50
63.5	2614.24	2617.30	2620.35	2623.36	2626.32	2629.21	2632.02	2634.74	2637.34	2639.82
64.0	2546.15	2549.19	2552.37	2555.53	2558.64	2561.68	2564.64	2567.49	2570.22	2572.81
64.5	2478.53	2481.54	2484.92	2488.29	2491.61	2494.87	2498.04	2501.08	2503.99	2506.71
65.0	2407.40	2410.51	2414.16	2417.80	2421.41	2424.95	2428.39	2431.69	2434.82	2437.75
65.5	2328.02	2331.58	2335.68	2339.78	2343.82	2347.79	2351.64	2355.34	2358.85	2362.14
66.0	2243.96	2247.91	2252.38	2256.83	2261.22	2265.53	2269.71	2273.73	2277.55	2281.14
66.5	2155.63	2159.45	2163.86	2168.26	2172.62	2176.90	2181.06	2185.06	2188.87	2192.43
67.0	2067.79	2071.32	2075.51	2079.72	2083.90	2088.02	2092.02	2095.88	2099.55	2102.98
67.5	1986.51	1989.84	1993.84	1997.85	2001.84	2005.77	2009.59	2013.27	2016.77	2020.04
68.0	1908.18	1911.31	1915.14	1918.99	1922.82	1926.60	1930.29	1933.83	1937.20	1940.36
68.5	1831.06	1833.94	1837.70	1841.53	1845.38	1849.20	1852.94	1856.57	1860.04	1863.31
69.0	1755.63	1758.31	1762.07	1765.92	1769.82	1773.71	1777.56	1781.30	1784.90	1788.30
69.5	1682.05	1684.75	1688.51	1692.38	1696.28	1700.18	1704.03	1707.78	1711.37	1714.77
70.0	1609.54	1612.28	1616.05	1619.90	1623.78	1627.65	1631.47	1635.17	1638.72	1642.07
70.5	1537.39	1540.05	1543.73	1547.50	1551.29	1555.08	1558.81	1562.43	1565.91	1569.19

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71.0	1465.56	1468.04	1471.65	1475.33	1479.06	1482.79	1486.46	1490.04	1493.47	1496.71
71.5	1394.59	1396.66	1400.19	1403.84	1407.57	1411.31	1415.02	1418.64	1422.12	1425.42
72.0	1322.01	1323.83	1327.45	1331.22	1335.09	1339.00	1342.89	1346.68	1350.34	1353.78
72.5	1244.04	1246.36	1250.58	1254.96	1259.43	1263.92	1268.35	1272.65	1276.75	1280.58
73.0	1165.17	1168.02	1172.75	1177.64	1182.59	1187.54	1192.41	1197.11	1201.57	1205.70
73.5	1088.40	1091.06	1095.48	1100.07	1104.73	1109.40	1114.00	1118.46	1122.70	1126.64
74.0	1014.49	1016.82	1020.81	1024.95	1029.18	1033.44	1037.64	1041.74	1045.65	1049.31
74.5	946.05	948.34	952.26	956.34	960.50	964.68	968.81	972.83	976.67	980.26
75.0	880.50	882.88	886.86	890.99	895.19	899.40	903.56	907.59	911.43	915.00
75.5	817.07	819.74	823.89	828.14	832.45	836.73	840.94	844.99	848.83	852.39
76.0	752.86	755.77	760.05	764.41	768.80	773.16	777.41	781.50	785.36	788.93
76.5	681.59	684.43	688.67	693.02	697.43	701.82	706.14	710.31	714.27	717.95
77.0	612.52	615.14	619.18	623.35	627.61	631.87	636.09	640.19	644.11	647.79
77.5	555.95	558.32	561.81	565.40	569.04	572.69	576.29	579.80	583.17	586.34
78.0	502.51	504.54	507.51	510.54	513.62	516.69	519.72	522.68	525.53	528.23
78.5	443.99	445.46	448.30	451.28	454.36	457.47	460.58	463.64	466.60	469.41
79.0	387.13	388.27	391.19	394.32	397.58	400.92	404.27	407.57	410.76	413.78
79.5	336.81	338.60	341.87	345.29	348.80	352.33	355.82	359.22	362.46	365.47
80.0	290.39	292.83	296.31	299.87	303.46	307.02	310.49	313.82	316.94	319.80
80.5	245.95	248.04	251.08	254.21	257.35	260.48	263.53	266.46	269.21	271.74
81.0	206.20	207.80	210.17	212.61	215.06	217.51	219.91	222.23	224.42	226.46
81.5	174.94	176.66	178.28	179.85	181.37	182.85	184.28	185.65	186.96	188.20
82.0	146.98	148.79	149.81	150.71	151.51	152.23	152.89	153.51	154.12	154.74
82.5	116.66	117.97	119.04	120.05	121.02	121.94	122.83	123.69	124.52	125.31
83.0	89.14	89.92	91.13	92.40	93.68	94.97	96.24	97.47	98.65	99.75
83.5	68.93	69.60	70.63	71.68	72.75	73.82	74.88	75.90	76.88	77.79
84.0	52.35	53.01	53.79	54.57	55.35	56.12	56.87	57.59	58.28	58.94
84.5	36.54	37.07	37.75	38.45	39.14	39.84	40.52	41.19	41.83	42.43
85.0	23.55	23.92	24.51	25.12	25.75	26.39	27.02	27.64	28.23	28.80
85.5	14.70	14.93	15.32	15.73	16.15	16.58	17.01	17.43	17.84	18.23
86.0	9.23	9.36	9.55	9.75	9.95	10.17	10.38	10.59	10.80	11.01
86.5	7.52	7.57	7.65	7.73	7.81	7.90	7.98	8.07	8.15	8.23
87.0	7.52	7.53	7.55	7.56	7.57	7.58	7.58	7.59	7.60	7.60
87.5	7.11	7.12	7.12	7.12	7.12	7.11	7.11	7.11	7.10	7.09
88.0	6.89	6.90	6.91	6.92	6.93	6.94	6.95	6.96	6.97	6.98
88.5	6.73	6.74	6.74	6.75	6.75	6.76	6.76	6.77	6.77	6.78
89.0	6.71	6.70	6.70	6.70	6.70	6.70	6.70	6.70	6.70	6.70
89.5	6.83	6.81	6.81	6.80	6.80	6.80	6.79	6.79	6.79	6.78
90.0	7.08	7.07	7.06	7.06	7.05	7.05	7.04	7.04	7.03	7.02

**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	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68
0.5	6806.93	6806.86	6806.77	6806.68	6806.58	6806.47	6806.37	6806.26	6806.16	6806.08
1.0	6806.65	6806.51	6806.36	6806.18	6805.99	6805.79	6805.59	6805.40	6805.22	6805.06
1.5	6805.81	6805.62	6805.39	6805.14	6804.88	6804.61	6804.34	6804.08	6803.84	6803.64
2.0	6804.50	6804.26	6803.98	6803.66	6803.33	6802.99	6802.66	6802.34	6802.05	6801.81
2.5	6802.84	6802.56	6802.22	6801.84	6801.44	6801.03	6800.62	6800.24	6799.89	6799.59
3.0	6800.70	6800.37	6799.99	6799.55	6799.09	6798.62	6798.15	6797.71	6797.30	6796.96
3.5	6797.96	6797.59	6797.16	6796.69	6796.18	6795.67	6795.17	6794.69	6794.26	6793.90
4.0	6794.68	6794.28	6793.82	6793.32	6792.79	6792.25	6791.73	6791.24	6790.81	6790.45
4.5	6790.85	6790.45	6789.99	6789.49	6788.96	6788.42	6787.91	6787.42	6786.99	6786.64
5.0	6786.55	6786.17	6785.72	6785.22	6784.70	6784.18	6783.67	6783.19	6782.76	6782.41
5.5	6781.89	6781.51	6781.06	6780.57	6780.05	6779.52	6779.01	6778.52	6778.08	6777.72
6.0	6776.84	6776.46	6776.02	6775.53	6775.01	6774.48	6773.95	6773.45	6773.00	6772.62

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CANDELA TABULATION - (Cont.)

6.5	6771.39	6771.03	6770.59	6770.11	6769.59	6769.05	6768.53	6768.02	6767.57	6767.18
7.0	6765.58	6765.23	6764.80	6764.31	6763.78	6763.24	6762.71	6762.19	6761.73	6761.33
7.5	6759.52	6759.15	6758.70	6758.19	6757.63	6757.06	6756.48	6755.93	6755.43	6754.99
8.0	6752.98	6752.61	6752.14	6751.61	6751.03	6750.43	6749.82	6749.24	6748.70	6748.23
8.5	6745.68	6745.34	6744.91	6744.41	6743.86	6743.28	6742.69	6742.12	6741.58	6741.10
9.0	6737.88	6737.58	6737.19	6736.72	6736.20	6735.64	6735.08	6734.52	6733.99	6733.51
9.5	6729.81	6729.52	6729.12	6728.64	6728.11	6727.54	6726.95	6726.38	6725.83	6725.33
10.0	6721.26	6720.96	6720.56	6720.08	6719.53	6718.95	6718.35	6717.76	6717.20	6716.69
10.5	6712.01	6711.75	6711.38	6710.94	6710.43	6709.88	6709.31	6708.74	6708.20	6707.70
11.0	6702.23	6702.01	6701.69	6701.28	6700.80	6700.29	6699.75	6699.20	6698.68	6698.19
11.5	6692.11	6691.90	6691.57	6691.14	6690.65	6690.10	6689.53	6688.95	6688.39	6687.87
12.0	6681.39	6681.20	6680.89	6680.47	6679.98	6679.43	6678.85	6678.25	6677.68	6677.14
12.5	6669.81	6669.72	6669.53	6669.23	6668.86	6668.43	6667.96	6667.48	6666.99	6666.53
13.0	6657.55	6657.60	6657.53	6657.38	6657.15	6656.87	6656.54	6656.18	6655.80	6655.43
13.5	6644.68	6644.83	6644.87	6644.83	6644.70	6644.51	6644.27	6643.98	6643.66	6643.33
14.0	6631.40	6631.61	6631.71	6631.72	6631.65	6631.50	6631.29	6631.04	6630.74	6630.41
14.5	6618.16	6618.32	6618.36	6618.30	6618.16	6617.94	6617.67	6617.35	6617.00	6616.63
15.0	6604.35	6604.44	6604.41	6604.27	6604.04	6603.75	6603.40	6603.01	6602.61	6602.20
15.5	6589.35	6589.46	6589.45	6589.33	6589.12	6588.85	6588.52	6588.16	6587.77	6587.39
16.0	6573.63	6573.77	6573.79	6573.71	6573.54	6573.30	6573.01	6572.68	6572.33	6571.97
16.5	6557.44	6557.57	6557.57	6557.47	6557.29	6557.03	6556.72	6556.38	6556.01	6555.64
17.0	6540.86	6540.96	6540.95	6540.83	6540.62	6540.35	6540.02	6539.65	6539.27	6538.88
17.5	6524.17	6524.30	6524.31	6524.21	6524.02	6523.76	6523.44	6523.10	6522.73	6522.37
18.0	6506.92	6507.07	6507.09	6507.00	6506.82	6506.56	6506.26	6505.92	6505.57	6505.23
18.5	6488.55	6488.65	6488.62	6488.49	6488.26	6487.97	6487.63	6487.26	6486.89	6486.54
19.0	6469.66	6469.71	6469.63	6469.42	6469.13	6468.78	6468.38	6467.96	6467.55	6467.17
19.5	6450.89	6450.88	6450.72	6450.42	6450.03	6449.56	6449.04	6448.51	6447.99	6447.50
20.0	6431.60	6431.61	6431.45	6431.15	6430.73	6430.23	6429.68	6429.09	6428.52	6427.98
20.5	6411.25	6411.51	6411.62	6411.60	6411.46	6411.24	6410.94	6410.60	6410.22	6409.84
21.0	6390.23	6390.74	6391.12	6391.38	6391.52	6391.57	6391.54	6391.43	6391.27	6391.05
21.5	6368.80	6369.30	6369.67	6369.92	6370.05	6370.08	6370.03	6369.90	6369.72	6369.48
22.0	6346.90	6347.32	6347.58	6347.72	6347.74	6347.66	6347.50	6347.27	6346.99	6346.68
22.5	6324.61	6324.94	6325.11	6325.13	6325.04	6324.84	6324.56	6324.23	6323.86	6323.47
23.0	6301.79	6302.05	6302.13	6302.06	6301.87	6301.57	6301.20	6300.78	6300.33	6299.88
23.5	6278.22	6278.50	6278.59	6278.54	6278.35	6278.06	6277.70	6277.27	6276.82	6276.37
24.0	6254.10	6254.41	6254.54	6254.52	6254.38	6254.12	6253.78	6253.38	6252.95	6252.50
24.5	6229.55	6229.87	6230.02	6230.00	6229.85	6229.60	6229.26	6228.85	6228.41	6227.95
25.0	6204.55	6204.87	6205.01	6204.99	6204.83	6204.56	6204.21	6203.79	6203.33	6202.85
25.5	6179.12	6179.43	6179.55	6179.50	6179.31	6179.01	6178.62	6178.16	6177.67	6177.16
26.0	6153.18	6153.48	6153.59	6153.53	6153.32	6152.99	6152.57	6152.09	6151.56	6151.02
26.5	6126.60	6126.94	6127.07	6127.04	6126.86	6126.56	6126.16	6125.68	6125.17	6124.62
27.0	6099.54	6099.92	6100.10	6100.10	6099.96	6099.69	6099.32	6098.87	6098.37	6097.83
27.5	6072.20	6072.59	6072.78	6072.80	6072.67	6072.41	6072.05	6071.61	6071.11	6070.58
28.0	6044.34	6044.76	6044.97	6045.01	6044.90	6044.66	6044.31	6043.88	6043.39	6042.87
28.5	6015.71	6016.18	6016.46	6016.56	6016.50	6016.31	6016.01	6015.62	6015.17	6014.67
29.0	5986.60	5987.14	5987.48	5987.64	5987.63	5987.49	5987.23	5986.88	5986.45	5985.96
29.5	5957.39	5957.97	5958.33	5958.50	5958.49	5958.35	5958.07	5957.69	5957.24	5956.72
30.0	5927.65	5928.24	5928.62	5928.80	5928.80	5928.65	5928.36	5927.96	5927.48	5926.94
30.5	5896.88	5897.52	5897.95	5898.19	5898.25	5898.15	5897.92	5897.58	5897.14	5896.63
31.0	5865.54	5866.22	5866.69	5866.98	5867.09	5867.05	5866.88	5866.59	5866.20	5865.72
31.5	5833.98	5834.66	5835.14	5835.42	5835.53	5835.49	5835.32	5835.02	5834.62	5834.14
32.0	5801.95	5802.61	5803.06	5803.32	5803.41	5803.33	5803.13	5802.80	5802.37	5801.87
32.5	5769.26	5769.88	5770.28	5770.48	5770.49	5770.36	5770.08	5769.70	5769.22	5768.68
33.0	5736.02	5736.62	5736.98	5737.14	5737.12	5736.94	5736.62	5736.20	5735.70	5735.13
33.5	5702.20	5702.88	5703.33	5703.57	5703.63	5703.54	5703.30	5702.94	5702.49	5701.97
34.0	5667.94	5668.69	5669.23	5669.56	5669.71	5669.70	5669.53	5669.24	5668.84	5668.35

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CANDELA TABULATION - (Cont.)

34.5	5633.52	5634.24	5634.73	5635.02	5635.11	5635.04	5634.82	5634.46	5634.01	5633.46
35.0	5598.48	5599.17	5599.62	5599.85	5599.89	5599.76	5599.48	5599.08	5598.57	5597.99
35.5	5562.20	5562.95	5563.48	5563.80	5563.95	5563.93	5563.76	5563.47	5563.07	5562.58
36.0	5525.50	5526.28	5526.86	5527.25	5527.47	5527.53	5527.45	5527.25	5526.94	5526.53
36.5	5489.30	5489.94	5490.36	5490.59	5490.64	5490.54	5490.31	5489.96	5489.53	5489.03
37.0	5452.66	5453.17	5453.44	5453.51	5453.39	5453.12	5452.72	5452.22	5451.65	5451.03
37.5	5414.76	5415.34	5415.69	5415.82	5415.77	5415.56	5415.22	5414.77	5414.23	5413.64
38.0	5376.25	5376.91	5377.34	5377.54	5377.56	5377.41	5377.13	5376.72	5376.22	5375.65
38.5	5337.59	5338.13	5338.41	5338.47	5338.34	5338.04	5337.60	5337.05	5336.42	5335.75
39.0	5298.57	5298.98	5299.11	5299.01	5298.70	5298.23	5297.62	5296.92	5296.15	5295.35
39.5	5259.32	5259.74	5259.87	5259.76	5259.44	5258.94	5258.31	5257.56	5256.74	5255.89
40.0	5219.35	5219.80	5219.96	5219.88	5219.58	5219.09	5218.45	5217.69	5216.86	5215.97
40.5	5178.01	5178.42	5178.55	5178.42	5178.08	5177.56	5176.89	5176.11	5175.25	5174.35
41.0	5135.91	5136.29	5136.39	5136.23	5135.87	5135.32	5134.63	5133.83	5132.96	5132.06
41.5	5093.46	5093.90	5094.04	5093.92	5093.59	5093.07	5092.40	5091.62	5090.76	5089.86
42.0	5050.55	5051.06	5051.27	5051.21	5050.93	5050.44	5049.80	5049.04	5048.19	5047.30
42.5	5007.31	5007.89	5008.15	5008.14	5007.89	5007.43	5006.81	5006.05	5005.20	5004.29
43.0	4963.46	4964.07	4964.35	4964.36	4964.12	4963.66	4963.03	4962.26	4961.39	4960.45
43.5	4918.70	4919.22	4919.43	4919.34	4919.02	4918.48	4917.78	4916.95	4916.03	4915.05
44.0	4873.25	4873.70	4873.82	4873.66	4873.26	4872.65	4871.88	4871.00	4870.03	4869.04
44.5	4827.23	4827.73	4827.90	4827.77	4827.40	4826.81	4826.06	4825.19	4824.23	4823.23
45.0	4780.67	4781.26	4781.52	4781.47	4781.17	4780.65	4779.96	4779.13	4778.20	4777.21
45.5	4733.71	4734.42	4734.78	4734.85	4734.64	4734.21	4733.60	4732.83	4731.95	4731.01
46.0	4686.08	4686.89	4687.36	4687.53	4687.42	4687.08	4686.55	4685.86	4685.04	4684.14
46.5	4637.43	4638.31	4638.84	4639.08	4639.04	4638.77	4638.30	4637.67	4636.90	4636.05
47.0	4588.04	4588.95	4589.53	4589.81	4589.82	4589.60	4589.17	4588.58	4587.85	4587.03
47.5	4538.03	4538.95	4539.54	4539.82	4539.84	4539.62	4539.21	4538.63	4537.92	4537.12
48.0	4487.53	4488.45	4489.04	4489.32	4489.34	4489.12	4488.71	4488.13	4487.43	4486.63
48.5	4436.72	4437.69	4438.32	4438.63	4438.67	4438.47	4438.05	4437.46	4436.74	4435.91
49.0	4385.48	4386.51	4387.19	4387.55	4387.62	4387.44	4387.04	4386.45	4385.71	4384.85
49.5	4333.71	4334.82	4335.57	4336.00	4336.14	4336.03	4335.69	4335.14	4334.44	4333.59
50.0	4281.43	4282.58	4283.39	4283.88	4284.08	4284.02	4283.72	4283.22	4282.54	4281.71
50.5	4228.61	4229.75	4230.54	4231.01	4231.19	4231.10	4230.79	4230.26	4229.57	4228.72
51.0	4175.24	4176.35	4177.10	4177.53	4177.66	4177.52	4177.16	4176.60	4175.87	4175.01
51.5	4121.18	4122.27	4123.00	4123.40	4123.49	4123.33	4122.93	4122.34	4121.60	4120.73
52.0	4066.72	4067.81	4068.52	4068.90	4068.96	4068.77	4068.34	4067.72	4066.95	4066.06
52.5	4012.31	4013.42	4014.13	4014.49	4014.54	4014.30	4013.82	4013.15	4012.31	4011.35
53.0	3957.35	3958.48	3959.21	3959.57	3959.60	3959.35	3958.85	3958.13	3957.24	3956.23
53.5	3901.25	3902.39	3903.14	3903.53	3903.59	3903.37	3902.91	3902.23	3901.39	3900.42
54.0	3844.44	3845.60	3846.36	3846.78	3846.88	3846.71	3846.30	3845.69	3844.91	3844.00
54.5	3787.74	3788.89	3789.63	3790.01	3790.08	3789.86	3789.40	3788.74	3787.91	3786.97
55.0	3729.34	3730.54	3731.36	3731.82	3731.97	3731.85	3731.48	3730.91	3730.17	3729.30
55.5	3666.78	3668.27	3669.47	3670.38	3671.03	3671.44	3671.63	3671.61	3671.41	3671.05
56.0	3602.78	3604.61	3606.23	3607.66	3608.89	3609.92	3610.75	3611.38	3611.81	3612.04
56.5	3539.19	3541.23	3543.15	3544.93	3546.56	3548.02	3549.30	3550.39	3551.27	3551.93
57.0	3476.23	3478.42	3480.53	3482.55	3484.45	3486.20	3487.79	3489.19	3490.37	3491.31
57.5	3415.28	3417.52	3419.69	3421.77	3423.73	3425.54	3427.18	3428.61	3429.83	3430.79
58.0	3354.68	3356.96	3359.16	3361.25	3363.20	3365.00	3366.60	3368.00	3369.15	3370.04
58.5	3293.20	3295.61	3297.93	3300.13	3302.19	3304.07	3305.74	3307.17	3308.34	3309.22
59.0	3230.93	3233.46	3235.89	3238.19	3240.32	3242.27	3243.99	3245.45	3246.63	3247.48
59.5	3167.45	3170.00	3172.43	3174.72	3176.83	3178.74	3180.42	3181.83	3182.95	3183.74
60.0	3103.05	3105.58	3107.97	3110.22	3112.28	3114.13	3115.75	3117.10	3118.16	3118.91
60.5	3037.63	3040.13	3042.50	3044.72	3046.76	3048.60	3050.21	3051.57	3052.65	3053.42
61.0	2971.87	2974.33	2976.67	2978.86	2980.88	2982.70	2984.30	2985.66	2986.74	2987.53
61.5	2906.64	2909.07	2911.37	2913.52	2915.48	2917.25	2918.79	2920.07	2921.08	2921.78
62.0	2841.24	2843.64	2845.90	2847.99	2849.90	2851.60	2853.06	2854.26	2855.18	2855.79

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62.5	2775.20	2777.56	2779.77	2781.82	2783.67	2785.32	2786.74	2787.90	2788.79	2789.37
63.0	2708.80	2711.09	2713.23	2715.21	2717.00	2718.58	2719.93	2721.04	2721.89	2722.44
63.5	2642.17	2644.34	2646.35	2648.19	2649.84	2651.29	2652.52	2653.52	2654.29	2654.80
64.0	2575.24	2577.32	2579.22	2580.92	2582.42	2583.71	2584.78	2585.62	2586.22	2586.58
64.5	2509.24	2511.31	2513.14	2514.73	2516.08	2517.16	2517.97	2518.49	2518.73	2518.68
65.0	2440.44	2442.63	2444.54	2446.14	2447.44	2448.41	2449.03	2449.29	2449.17	2448.67
65.5	2365.17	2367.85	2370.22	2372.23	2373.85	2375.05	2375.80	2376.06	2375.80	2375.00
66.0	2284.45	2287.54	2290.28	2292.63	2294.54	2295.97	2296.87	2297.20	2296.91	2295.96
66.5	2195.72	2198.56	2201.05	2203.16	2204.87	2206.15	2206.95	2207.25	2207.03	2206.24
67.0	2106.13	2108.55	2110.65	2112.41	2113.81	2114.85	2115.50	2115.77	2115.64	2115.09
67.5	2023.03	2025.22	2027.10	2028.66	2029.91	2030.82	2031.41	2031.66	2031.57	2031.14
68.0	1943.26	1945.31	1947.07	1948.53	1949.70	1950.56	1951.12	1951.38	1951.34	1951.00
68.5	1866.32	1868.43	1870.25	1871.78	1873.01	1873.95	1874.59	1874.94	1875.00	1874.76
69.0	1791.45	1793.66	1795.57	1797.18	1798.51	1799.53	1800.26	1800.70	1800.84	1800.68
69.5	1717.91	1720.07	1721.94	1723.51	1724.80	1725.79	1726.50	1726.93	1727.07	1726.93
70.0	1645.16	1647.27	1649.08	1650.59	1651.83	1652.78	1653.45	1653.84	1653.96	1653.81
70.5	1572.22	1574.35	1576.19	1577.74	1579.01	1579.99	1580.68	1581.08	1581.20	1581.04
71.0	1499.72	1501.86	1503.72	1505.29	1506.57	1507.55	1508.24	1508.62	1508.69	1508.45
71.5	1428.46	1430.54	1432.32	1433.80	1434.97	1435.84	1436.39	1436.64	1436.56	1436.17
72.0	1356.95	1358.96	1360.63	1361.98	1363.00	1363.68	1364.03	1364.06	1363.75	1363.11
72.5	1284.06	1286.08	1287.70	1288.90	1289.70	1290.11	1290.13	1289.76	1289.01	1287.89
73.0	1209.43	1211.46	1213.01	1214.10	1214.74	1214.94	1214.71	1214.05	1212.99	1211.52
73.5	1130.22	1132.16	1133.68	1134.77	1135.46	1135.76	1135.67	1135.22	1134.40	1133.25
74.0	1052.65	1054.49	1055.96	1057.07	1057.84	1058.27	1058.39	1058.20	1057.73	1056.98
74.5	983.53	985.27	986.65	987.67	988.37	988.75	988.84	988.64	988.19	987.50
75.0	918.25	919.94	921.25	922.21	922.82	923.12	923.11	922.83	922.27	921.48
75.5	855.61	857.40	858.79	859.79	860.41	860.66	860.55	860.10	859.30	858.18
76.0	792.15	794.06	795.56	796.65	797.32	797.59	797.45	796.90	795.95	794.59
76.5	721.29	723.26	724.84	726.01	726.80	727.21	727.23	726.89	726.18	725.10
77.0	651.15	653.15	654.78	656.06	656.99	657.58	657.85	657.80	657.44	656.78
77.5	589.28	591.28	592.99	594.40	595.53	596.37	596.91	597.15	597.10	596.74
78.0	530.76	532.70	534.42	535.91	537.14	538.11	538.81	539.23	539.35	539.17
78.5	472.02	473.83	475.39	476.70	477.76	478.55	479.07	479.32	479.29	478.97
79.0	416.56	418.17	419.49	420.53	421.28	421.76	421.97	421.91	421.60	421.02
79.5	368.19	369.52	370.52	371.20	371.59	371.68	371.50	371.07	370.40	369.51
80.0	322.34	323.42	324.16	324.56	324.66	324.47	324.03	323.34	322.45	321.36
80.5	273.99	274.96	275.63	276.01	276.14	276.02	275.68	275.14	274.42	273.54
81.0	228.30	229.28	230.03	230.58	230.93	231.10	231.10	230.93	230.61	230.16
81.5	189.38	190.59	191.72	192.76	193.69	194.51	195.20	195.75	196.15	196.39
82.0	155.39	156.75	158.13	159.51	160.86	162.14	163.33	164.39	165.31	166.05
82.5	126.09	127.08	128.04	128.96	129.81	130.59	131.29	131.88	132.36	132.71
83.0	100.76	101.32	101.77	102.12	102.37	102.53	102.59	102.57	102.47	102.30
83.5	78.62	79.10	79.49	79.79	80.01	80.14	80.19	80.17	80.08	79.92
84.0	59.54	60.03	60.45	60.82	61.13	61.38	61.56	61.67	61.70	61.67
84.5	42.99	43.44	43.84	44.18	44.46	44.69	44.84	44.93	44.95	44.90
85.0	29.33	29.73	30.08	30.37	30.61	30.79	30.91	30.96	30.95	30.87
85.5	18.60	18.91	19.19	19.42	19.62	19.77	19.88	19.93	19.92	19.86
86.0	11.20	11.41	11.60	11.77	11.91	12.03	12.11	12.16	12.17	12.13
86.5	8.31	8.41	8.50	8.58	8.65	8.71	8.74	8.76	8.75	8.72
87.0	7.60	7.62	7.64	7.65	7.66	7.66	7.65	7.64	7.62	7.59
87.5	7.09	7.10	7.11	7.12	7.12	7.12	7.12	7.11	7.09	7.06
88.0	6.99	7.02	7.04	7.06	7.08	7.10	7.10	7.10	7.09	7.06
88.5	6.78	6.81	6.83	6.85	6.87	6.88	6.88	6.87	6.86	6.84
89.0	6.70	6.71	6.73	6.74	6.75	6.75	6.75	6.74	6.72	6.70
89.5	6.78	6.79	6.80	6.80	6.80	6.80	6.79	6.77	6.74	6.71
90.0	7.02	7.02	7.01	7.01	7.00	6.98	6.96	6.93	6.90	6.86

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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	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68
0.5	6806.05	6806.03	6806.03	6806.04	6806.06	6806.10	6806.14	6806.21	6806.28	6806.40
1.0	6805.02	6805.00	6805.01	6805.04	6805.11	6805.19	6805.31	6805.45	6805.61	6805.80
1.5	6803.60	6803.60	6803.64	6803.72	6803.84	6804.01	6804.21	6804.45	6804.73	6804.93
2.0	6801.78	6801.80	6801.88	6802.01	6802.19	6802.42	6802.71	6803.05	6803.45	6803.67
2.5	6799.54	6799.57	6799.65	6799.80	6800.01	6800.29	6800.63	6801.04	6801.50	6801.83
3.0	6796.91	6796.93	6797.03	6797.20	6797.45	6797.77	6798.16	6798.62	6799.16	6799.58
3.5	6793.88	6793.94	6794.08	6794.31	6794.63	6795.03	6795.51	6796.08	6796.73	6797.06
4.0	6790.45	6790.54	6790.73	6791.01	6791.39	6791.85	6792.41	6793.07	6793.81	6794.05
4.5	6786.64	6786.73	6786.93	6787.21	6787.59	6788.06	6788.63	6789.29	6790.04	6790.31
5.0	6782.40	6782.49	6782.67	6782.94	6783.30	6783.75	6784.29	6784.92	6785.64	6786.00
5.5	6777.69	6777.76	6777.91	6778.16	6778.49	6778.91	6779.42	6780.01	6780.69	6781.17
6.0	6772.58	6772.62	6772.76	6772.98	6773.28	6773.67	6774.15	6774.71	6775.36	6775.94
6.5	6767.14	6767.19	6767.33	6767.55	6767.86	6768.25	6768.73	6769.30	6769.95	6770.50
7.0	6761.29	6761.34	6761.48	6761.70	6762.02	6762.42	6762.90	6763.47	6764.13	6764.67
7.5	6754.93	6754.96	6755.08	6755.29	6755.58	6755.97	6756.44	6757.00	6757.65	6758.30
8.0	6748.14	6748.14	6748.23	6748.41	6748.67	6749.03	6749.47	6750.00	6750.61	6751.38
8.5	6740.98	6740.95	6741.00	6741.12	6741.33	6741.61	6741.98	6742.42	6742.94	6743.71
9.0	6733.37	6733.31	6733.32	6733.40	6733.56	6733.78	6734.07	6734.44	6734.87	6735.64
9.5	6725.20	6725.14	6725.15	6725.23	6725.39	6725.62	6725.92	6726.29	6726.74	6727.57
10.0	6716.55	6716.49	6716.51	6716.60	6716.76	6717.00	6717.32	6717.71	6718.17	6719.08
10.5	6707.56	6707.49	6707.48	6707.54	6707.67	6707.86	6708.13	6708.46	6708.85	6709.76
11.0	6698.04	6697.95	6697.92	6697.95	6698.04	6698.19	6698.39	6698.66	6698.99	6699.89
11.5	6687.71	6687.61	6687.58	6687.61	6687.70	6687.85	6688.07	6688.35	6688.69	6689.63
12.0	6676.98	6676.87	6676.83	6676.86	6676.94	6677.09	6677.29	6677.56	6677.89	6678.87
12.5	6666.38	6666.26	6666.19	6666.16	6666.17	6666.22	6666.32	6666.46	6666.63	6667.63
13.0	6655.28	6655.14	6655.03	6654.93	6654.85	6654.78	6654.73	6654.70	6654.69	6655.71
13.5	6643.15	6642.98	6642.80	6642.61	6642.42	6642.23	6642.03	6641.83	6641.62	6642.77
14.0	6630.22	6630.01	6629.79	6629.55	6629.30	6629.02	6628.74	6628.43	6628.12	6629.34
14.5	6616.45	6616.27	6616.09	6615.91	6615.73	6615.54	6615.35	6615.16	6614.98	6616.02
15.0	6602.04	6601.91	6601.78	6601.68	6601.59	6601.52	6601.47	6601.43	6601.42	6602.28
15.5	6587.26	6587.15	6587.05	6586.98	6586.92	6586.88	6586.85	6586.85	6586.86	6587.74
16.0	6571.86	6571.76	6571.68	6571.61	6571.56	6571.52	6571.49	6571.48	6571.49	6572.47
16.5	6555.52	6555.41	6555.31	6555.23	6555.17	6555.11	6555.08	6555.06	6555.05	6556.19
17.0	6538.75	6538.63	6538.53	6538.45	6538.38	6538.33	6538.30	6538.29	6538.29	6539.51
17.5	6522.27	6522.19	6522.13	6522.09	6522.07	6522.08	6522.10	6522.14	6522.20	6523.20
18.0	6505.17	6505.15	6505.14	6505.17	6505.22	6505.29	6505.39	6505.52	6505.68	6506.45
18.5	6486.52	6486.54	6486.59	6486.69	6486.83	6487.00	6487.22	6487.47	6487.77	6488.58
19.0	6467.15	6467.20	6467.29	6467.44	6467.65	6467.90	6468.21	6468.58	6468.99	6469.90
19.5	6447.45	6447.47	6447.56	6447.71	6447.93	6448.22	6448.57	6448.98	6449.46	6450.33
20.0	6427.89	6427.87	6427.91	6428.01	6428.18	6428.40	6428.70	6429.05	6429.47	6430.28
20.5	6409.75	6409.67	6409.61	6409.56	6409.53	6409.51	6409.50	6409.51	6409.53	6410.29
21.0	6390.97	6390.85	6390.70	6390.51	6390.28	6390.03	6389.73	6389.41	6389.04	6389.80
21.5	6369.39	6369.27	6369.10	6368.91	6368.68	6368.42	6368.13	6367.80	6367.44	6368.33
22.0	6346.58	6346.46	6346.33	6346.18	6346.02	6345.84	6345.65	6345.44	6345.21	6346.22
22.5	6323.37	6323.28	6323.19	6323.11	6323.03	6322.96	6322.90	6322.84	6322.79	6323.69
23.0	6299.78	6299.71	6299.65	6299.63	6299.62	6299.64	6299.68	6299.75	6299.83	6300.63
23.5	6276.26	6276.17	6276.10	6276.04	6276.01	6276.00	6276.01	6276.04	6276.09	6276.97
24.0	6252.37	6252.26	6252.15	6252.06	6251.98	6251.91	6251.85	6251.80	6251.76	6252.77
24.5	6227.81	6227.69	6227.56	6227.45	6227.35	6227.26	6227.17	6227.10	6227.03	6228.11
25.0	6202.70	6202.56	6202.42	6202.30	6202.18	6202.07	6201.97	6201.88	6201.80	6202.95
25.5	6176.99	6176.84	6176.69	6176.56	6176.44	6176.33	6176.23	6176.14	6176.06	6177.27
26.0	6150.84	6150.67	6150.51	6150.36	6150.23	6150.10	6149.99	6149.89	6149.81	6151.07

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CANDELA TABULATION - (Cont.)

26.5	6124.42	6124.23	6124.04	6123.85	6123.66	6123.48	6123.31	6123.14	6122.97	6124.29
27.0	6097.62	6097.40	6097.18	6096.95	6096.71	6096.48	6096.23	6095.99	6095.74	6097.11
27.5	6070.37	6070.14	6069.91	6069.67	6069.42	6069.17	6068.90	6068.64	6068.36	6069.79
28.0	6042.65	6042.42	6042.18	6041.93	6041.67	6041.40	6041.12	6040.83	6040.53	6041.99
28.5	6014.45	6014.21	6013.95	6013.66	6013.36	6013.04	6012.70	6012.33	6011.95	6013.40
29.0	5985.73	5985.47	5985.18	5984.86	5984.51	5984.13	5983.71	5983.27	5982.79	5984.21
29.5	5956.46	5956.17	5955.85	5955.49	5955.09	5954.66	5954.19	5953.69	5953.16	5954.53
30.0	5926.66	5926.33	5925.97	5925.57	5925.13	5924.65	5924.13	5923.57	5922.97	5924.34
30.5	5896.34	5896.00	5895.61	5895.16	5894.66	5894.11	5893.51	5892.86	5892.16	5893.65
31.0	5865.43	5865.07	5864.65	5864.17	5863.63	5863.02	5862.35	5861.62	5860.83	5862.46
31.5	5833.83	5833.46	5833.02	5832.52	5831.95	5831.32	5830.63	5829.87	5829.04	5830.73
32.0	5801.55	5801.18	5800.75	5800.25	5799.69	5799.08	5798.40	5797.67	5796.88	5798.57
32.5	5768.40	5768.07	5767.70	5767.29	5766.83	5766.33	5765.79	5765.20	5764.58	5766.19
33.0	5734.88	5734.59	5734.26	5733.91	5733.53	5733.11	5732.66	5732.18	5731.67	5733.21
33.5	5701.69	5701.35	5700.97	5700.53	5700.04	5699.50	5698.92	5698.28	5697.59	5699.11
34.0	5668.03	5667.65	5667.18	5666.65	5666.05	5665.37	5664.62	5663.81	5662.92	5664.46
34.5	5633.13	5632.73	5632.27	5631.75	5631.15	5630.50	5629.78	5629.00	5628.15	5629.73
35.0	5597.66	5597.27	5596.83	5596.33	5595.78	5595.17	5594.51	5593.80	5593.03	5594.61
35.5	5562.28	5561.91	5561.47	5560.96	5560.39	5559.74	5559.03	5558.25	5557.41	5558.93
36.0	5526.26	5525.92	5525.50	5525.00	5524.42	5523.77	5523.05	5522.25	5521.37	5522.81
36.5	5488.77	5488.47	5488.12	5487.73	5487.29	5486.80	5486.27	5485.70	5485.08	5486.43
37.0	5450.78	5450.50	5450.21	5449.91	5449.59	5449.26	5448.91	5448.55	5448.17	5449.48
37.5	5413.37	5413.08	5412.75	5412.39	5412.01	5411.60	5411.16	5410.69	5410.20	5411.62
38.0	5375.37	5375.04	5374.67	5374.25	5373.79	5373.29	5372.75	5372.17	5371.54	5373.08
38.5	5335.46	5335.15	5334.82	5334.48	5334.12	5333.74	5333.34	5332.93	5332.50	5333.95
39.0	5295.04	5294.74	5294.44	5294.16	5293.88	5293.62	5293.36	5293.12	5292.88	5294.23
39.5	5255.51	5255.13	5254.75	5254.37	5254.00	5253.62	5253.25	5252.87	5252.50	5253.92
40.0	5215.53	5215.07	5214.61	5214.12	5213.63	5213.13	5212.61	5212.08	5211.54	5213.07
40.5	5173.91	5173.45	5172.99	5172.53	5172.05	5171.57	5171.09	5170.60	5170.10	5171.66
41.0	5131.63	5131.20	5130.77	5130.34	5129.91	5129.48	5129.05	5128.63	5128.20	5129.79
41.5	5089.44	5089.02	5088.60	5088.17	5087.74	5087.31	5086.88	5086.44	5086.00	5087.67
42.0	5046.88	5046.46	5046.02	5045.58	5045.12	5044.66	5044.18	5043.70	5043.21	5044.93
42.5	5003.84	5003.37	5002.87	5002.36	5001.82	5001.26	5000.68	5000.08	4999.46	5001.11
43.0	4959.97	4959.46	4958.93	4958.36	4957.77	4957.15	4956.50	4955.82	4955.12	4956.70
43.5	4914.59	4914.12	4913.64	4913.15	4912.65	4912.14	4911.62	4911.09	4910.55	4912.17
44.0	4868.60	4868.17	4867.76	4867.34	4866.94	4866.55	4866.16	4865.78	4865.41	4867.10
44.5	4822.79	4822.35	4821.92	4821.48	4821.05	4820.62	4820.19	4819.77	4819.35	4821.09
45.0	4776.76	4776.30	4775.82	4775.33	4774.83	4774.32	4773.80	4773.26	4772.71	4774.50
45.5	4730.55	4730.07	4729.55	4729.01	4728.44	4727.83	4727.20	4726.54	4725.84	4727.64
46.0	4683.69	4683.19	4682.64	4682.05	4681.41	4680.72	4679.98	4679.20	4678.38	4680.19
46.5	4635.60	4635.10	4634.53	4633.91	4633.24	4632.50	4631.71	4630.86	4629.96	4631.82
47.0	4586.60	4586.10	4585.54	4584.92	4584.24	4583.49	4582.68	4581.80	4580.87	4582.82
47.5	4536.72	4536.27	4535.75	4535.17	4534.53	4533.84	4533.09	4532.28	4531.41	4533.46
48.0	4486.25	4485.81	4485.31	4484.76	4484.16	4483.49	4482.78	4482.00	4481.18	4483.37
48.5	4435.48	4434.99	4434.43	4433.80	4433.11	4432.35	4431.52	4430.63	4429.67	4432.05
49.0	4384.36	4383.79	4383.14	4382.40	4381.58	4380.68	4379.70	4378.63	4377.49	4380.07
49.5	4333.05	4332.42	4331.67	4330.82	4329.87	4328.82	4327.67	4326.41	4325.05	4327.83
50.0	4281.15	4280.47	4279.66	4278.74	4277.70	4276.54	4275.27	4273.88	4272.38	4275.30
50.5	4228.17	4227.50	4226.72	4225.83	4224.82	4223.71	4222.48	4221.14	4219.69	4222.65
51.0	4174.48	4173.85	4173.13	4172.30	4171.38	4170.36	4169.24	4168.02	4166.71	4169.65
51.5	4120.24	4119.68	4119.02	4118.28	4117.45	4116.54	4115.55	4114.47	4113.31	4116.17
52.0	4065.60	4065.06	4064.45	4063.76	4062.99	4062.15	4061.24	4060.24	4059.18	4061.93
52.5	4010.82	4010.22	4009.53	4008.76	4007.91	4006.98	4005.96	4004.87	4003.69	4006.28
53.0	3955.64	3954.97	3954.21	3953.35	3952.40	3951.37	3950.24	3949.03	3947.73	3950.19
53.5	3899.87	3899.22	3898.49	3897.67	3896.75	3895.75	3894.66	3893.47	3892.20	3894.76
54.0	3843.50	3842.91	3842.24	3841.47	3840.62	3839.67	3838.64	3837.53	3836.32	3838.99

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CANDELA TABULATION - (Cont.)

54.5	3786.47	3785.88	3785.22	3784.47	3783.64	3782.73	3781.74	3780.67	3779.52	3782.09
55.0	3728.85	3728.31	3727.67	3726.95	3726.14	3725.24	3724.25	3723.18	3722.01	3724.50
55.5	3670.81	3670.44	3669.92	3669.26	3668.45	3667.51	3666.43	3665.20	3663.84	3666.81
56.0	3612.06	3611.88	3611.50	3610.91	3610.12	3609.13	3607.94	3606.56	3604.97	3607.81
56.5	3552.15	3552.14	3551.89	3551.40	3550.67	3549.70	3548.49	3547.05	3545.38	3545.63
57.0	3491.67	3491.76	3491.59	3491.15	3490.45	3489.49	3488.26	3486.77	3485.02	3482.86
57.5	3431.12	3431.18	3430.96	3430.46	3429.69	3428.63	3427.30	3425.70	3423.82	3422.15
58.0	3370.29	3370.25	3369.92	3369.29	3368.38	3367.17	3365.68	3363.89	3361.82	3361.35
58.5	3309.38	3309.22	3308.73	3307.92	3306.79	3305.34	3303.56	3301.46	3299.05	3298.93
59.0	3247.56	3247.29	3246.67	3245.70	3244.37	3242.69	3240.66	3238.29	3235.57	3235.66
59.5	3183.79	3183.47	3182.80	3181.78	3180.40	3178.67	3176.59	3174.15	3171.37	3171.73
60.0	3118.94	3118.63	3117.97	3116.96	3115.61	3113.91	3111.87	3109.49	3106.77	3107.33
60.5	3053.51	3053.27	3052.70	3051.79	3050.55	3048.98	3047.09	3044.86	3042.30	3042.92
61.0	2987.67	2987.49	2986.98	2986.16	2985.01	2983.54	2981.76	2979.66	2977.24	2977.92
61.5	2921.84	2921.57	2920.98	2920.06	2918.81	2917.24	2915.35	2913.13	2910.60	2911.60
62.0	2855.76	2855.39	2854.70	2853.67	2852.32	2850.63	2848.62	2846.28	2843.62	2844.86
62.5	2789.34	2788.99	2788.31	2787.31	2785.98	2784.34	2782.38	2780.10	2777.50	2778.58
63.0	2722.43	2722.12	2721.49	2720.56	2719.33	2717.79	2715.95	2713.81	2711.36	2712.17
63.5	2654.86	2654.66	2654.20	2653.46	2652.46	2651.19	2649.65	2647.85	2645.79	2646.49
64.0	2586.58	2586.34	2585.83	2585.08	2584.07	2582.82	2581.31	2579.56	2577.55	2578.10
64.5	2518.19	2517.40	2516.29	2514.89	2513.17	2511.15	2508.83	2506.20	2503.28	2503.43
65.0	2447.55	2446.02	2444.09	2441.76	2439.02	2435.88	2432.34	2428.40	2424.06	2423.76
65.5	2373.18	2370.78	2367.80	2364.25	2360.11	2355.40	2350.12	2344.26	2337.84	2337.03
66.0	2293.72	2290.78	2287.14	2282.80	2277.76	2272.03	2265.60	2258.49	2250.69	2249.69
66.5	2204.45	2202.08	2199.12	2195.57	2191.43	2186.71	2181.41	2175.52	2169.07	2168.87
67.0	2113.96	2112.41	2110.43	2108.02	2105.19	2101.95	2098.28	2094.20	2089.70	2090.49
67.5	2030.30	2029.13	2027.60	2025.73	2023.51	2020.95	2018.05	2014.81	2011.23	2012.51
68.0	1950.35	1949.40	1948.15	1946.59	1944.74	1942.58	1940.13	1937.38	1934.34	1935.87
68.5	1874.23	1873.41	1872.29	1870.88	1869.18	1867.18	1864.90	1862.33	1859.47	1860.92
69.0	1800.22	1799.46	1798.41	1797.06	1795.42	1793.48	1791.25	1788.73	1785.92	1787.33
69.5	1726.55	1725.89	1724.95	1723.73	1722.24	1720.47	1718.43	1716.12	1713.53	1715.44
70.0	1653.45	1652.82	1651.93	1650.77	1649.35	1647.67	1645.72	1643.52	1641.05	1643.54
70.5	1580.59	1579.85	1578.83	1577.52	1575.92	1574.05	1571.89	1569.45	1566.73	1569.59
71.0	1507.86	1506.95	1505.72	1504.19	1502.34	1500.18	1497.71	1494.93	1491.85	1494.92
71.5	1435.42	1434.35	1432.96	1431.25	1429.22	1426.87	1424.21	1421.23	1417.94	1420.86
72.0	1362.14	1360.85	1359.22	1357.27	1354.99	1352.39	1349.46	1346.20	1342.63	1345.35
72.5	1286.47	1284.69	1282.54	1280.03	1277.15	1273.90	1270.30	1266.33	1262.01	1264.79
73.0	1209.81	1207.72	1205.24	1202.37	1199.12	1195.48	1191.47	1187.08	1182.31	1185.13
73.5	1131.94	1130.30	1128.33	1126.03	1123.41	1120.47	1117.20	1113.61	1109.70	1112.24
74.0	1056.17	1055.10	1053.77	1052.18	1050.33	1048.23	1045.87	1043.26	1040.40	1042.76
74.5	986.83	985.94	984.82	983.48	981.93	980.15	978.15	975.93	973.50	976.24
75.0	920.72	919.73	918.52	917.09	915.44	913.56	911.47	909.15	906.62	909.76
75.5	856.88	855.27	853.35	851.11	848.56	845.69	842.52	839.04	835.25	838.29
76.0	792.87	790.75	788.23	785.32	782.01	778.31	774.22	769.74	764.87	767.64
76.5	723.76	722.07	720.02	717.62	714.87	711.78	708.33	704.54	700.41	702.82
77.0	655.96	654.85	653.45	651.77	649.80	647.54	645.00	642.18	639.07	641.10
77.5	596.08	595.12	593.87	592.31	590.46	588.31	585.87	583.14	580.11	581.84
78.0	538.54	537.59	536.33	534.76	532.88	530.68	528.18	525.37	522.25	523.80
78.5	478.30	477.34	476.08	474.54	472.71	470.59	468.19	465.50	462.53	464.18
79.0	420.26	419.24	417.98	416.46	414.70	412.68	410.42	407.91	405.16	407.07
79.5	368.62	367.53	366.23	364.72	363.01	361.10	358.98	356.66	354.14	356.57
80.0	320.43	319.33	318.07	316.64	315.06	313.31	311.39	309.32	307.09	309.78
80.5	272.81	271.95	270.95	269.81	268.55	267.15	265.61	263.95	262.15	264.11
81.0	229.73	229.17	228.48	227.67	226.74	225.67	224.48	223.17	221.73	222.63
81.5	196.29	196.03	195.59	194.97	194.18	193.22	192.08	190.77	189.29	189.02
82.0	166.19	166.12	165.85	165.36	164.67	163.77	162.66	161.35	159.83	158.83

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CANDELA TABULATION - (Cont.)

82.5	132.72	132.60	132.33	131.91	131.35	130.65	129.81	128.82	127.70	127.47
83.0	102.12	101.88	101.56	101.18	100.73	100.20	99.61	98.96	98.23	98.99
83.5	79.75	79.50	79.20	78.83	78.39	77.89	77.33	76.71	76.02	76.84
84.0	61.52	61.30	61.00	60.63	60.17	59.65	59.04	58.37	57.61	58.25
84.5	44.73	44.48	44.15	43.75	43.28	42.72	42.09	41.39	40.61	41.09
85.0	30.67	30.40	30.06	29.65	29.16	28.61	27.98	27.27	26.50	26.82
85.5	19.68	19.44	19.13	18.76	18.33	17.83	17.28	16.66	15.97	16.13
86.0	11.98	11.79	11.54	11.25	10.91	10.51	10.07	9.58	9.04	9.07
86.5	8.62	8.50	8.34	8.15	7.94	7.70	7.43	7.13	6.80	6.81
87.0	7.53	7.46	7.38	7.29	7.19	7.08	6.96	6.83	6.68	6.69
87.5	7.01	6.96	6.89	6.81	6.72	6.63	6.52	6.41	6.28	6.28
88.0	7.01	6.94	6.86	6.77	6.67	6.55	6.42	6.28	6.13	6.12
88.5	6.78	6.71	6.64	6.54	6.44	6.33	6.20	6.06	5.91	5.90
89.0	6.64	6.57	6.49	6.40	6.30	6.19	6.06	5.93	5.78	5.78
89.5	6.65	6.58	6.50	6.41	6.31	6.20	6.08	5.95	5.81	5.81
90.0	6.79	6.72	6.64	6.55	6.46	6.35	6.23	6.11	5.98	5.97

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	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68
0.5	6806.50	6806.59	6806.68	6806.75	6806.81	6806.86	6806.90	6806.92	6806.92	6806.91
1.0	6805.97	6806.12	6806.26	6806.37	6806.47	6806.54	6806.60	6806.64	6806.63	6806.59
1.5	6805.11	6805.27	6805.41	6805.52	6805.61	6805.69	6805.73	6805.76	6805.72	6805.65
2.0	6803.86	6804.02	6804.16	6804.28	6804.37	6804.43	6804.47	6804.49	6804.41	6804.32
2.5	6802.13	6802.39	6802.61	6802.79	6802.94	6803.05	6803.12	6803.16	6803.08	6802.97
3.0	6799.95	6800.28	6800.56	6800.80	6800.99	6801.13	6801.23	6801.29	6801.20	6801.08
3.5	6797.35	6797.61	6797.82	6798.00	6798.14	6798.24	6798.30	6798.32	6798.21	6798.08
4.0	6794.25	6794.42	6794.56	6794.67	6794.75	6794.80	6794.82	6794.80	6794.67	6794.52
4.5	6790.54	6790.74	6790.90	6791.03	6791.12	6791.18	6791.20	6791.19	6791.04	6790.87
5.0	6786.31	6786.58	6786.80	6786.97	6787.10	6787.19	6787.23	6787.23	6787.06	6786.86
5.5	6781.59	6781.95	6782.25	6782.49	6782.67	6782.80	6782.86	6782.87	6782.65	6782.40
6.0	6776.45	6776.88	6777.25	6777.55	6777.77	6777.93	6778.01	6778.03	6777.78	6777.48
6.5	6770.99	6771.42	6771.77	6772.06	6772.28	6772.44	6772.53	6772.55	6772.34	6772.08
7.0	6765.14	6765.54	6765.89	6766.17	6766.39	6766.55	6766.64	6766.67	6766.49	6766.25
7.5	6758.87	6759.36	6759.78	6760.12	6760.38	6760.56	6760.67	6760.70	6760.46	6760.16
8.0	6752.05	6752.64	6753.13	6753.53	6753.83	6754.05	6754.17	6754.20	6753.91	6753.55
8.5	6744.40	6744.99	6745.49	6745.91	6746.24	6746.47	6746.62	6746.68	6746.44	6746.12
9.0	6736.32	6736.91	6737.42	6737.85	6738.19	6738.45	6738.62	6738.71	6738.51	6738.24
9.5	6728.31	6728.96	6729.52	6729.97	6730.34	6730.61	6730.78	6730.86	6730.62	6730.30
10.0	6719.88	6720.58	6721.17	6721.66	6722.05	6722.33	6722.51	6722.58	6722.29	6721.91
10.5	6710.57	6711.27	6711.88	6712.38	6712.77	6713.07	6713.26	6713.36	6713.11	6712.78
11.0	6700.69	6701.40	6702.00	6702.51	6702.92	6703.22	6703.43	6703.55	6703.35	6703.07
11.5	6690.46	6691.19	6691.81	6692.33	6692.75	6693.06	6693.27	6693.38	6693.16	6692.85
12.0	6679.74	6680.50	6681.14	6681.67	6682.10	6682.41	6682.61	6682.70	6682.44	6682.08
12.5	6668.51	6669.27	6669.92	6670.45	6670.87	6671.17	6671.36	6671.43	6671.14	6670.75
13.0	6656.62	6657.40	6658.07	6658.61	6659.04	6659.34	6659.53	6659.60	6659.28	6658.86
13.5	6643.78	6644.67	6645.42	6646.05	6646.54	6646.90	6647.14	6647.24	6646.94	6646.53
14.0	6630.42	6631.36	6632.17	6632.85	6633.39	6633.79	6634.06	6634.19	6633.92	6633.53
14.5	6616.94	6617.75	6618.44	6619.01	6619.47	6619.80	6620.02	6620.13	6619.88	6619.53
15.0	6603.04	6603.70	6604.26	6604.72	6605.08	6605.34	6605.50	6605.56	6605.32	6605.00
15.5	6588.53	6589.20	6589.77	6590.24	6590.61	6590.87	6591.03	6591.08	6590.82	6590.48
16.0	6573.34	6574.10	6574.73	6575.25	6575.66	6575.95	6576.12	6576.18	6575.89	6575.51
16.5	6557.20	6558.08	6558.82	6559.43	6559.91	6560.26	6560.48	6560.56	6560.26	6559.84
17.0	6540.59	6541.53	6542.33	6542.98	6543.50	6543.87	6544.11	6544.20	6543.88	6543.44
17.5	6524.08	6524.84	6525.47	6525.98	6526.37	6526.63	6526.78	6526.80	6526.44	6525.99

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18.0	6507.12	6507.68	6508.14	6508.50	6508.75	6508.90	6508.95	6508.89	6508.52	6508.06
18.5	6489.29	6489.89	6490.38	6490.76	6491.04	6491.20	6491.25	6491.20	6490.81	6490.33
19.0	6470.69	6471.36	6471.92	6472.36	6472.69	6472.90	6472.99	6472.97	6472.59	6472.11
19.5	6451.10	6451.75	6452.30	6452.75	6453.08	6453.31	6453.44	6453.46	6453.17	6452.79
20.0	6430.99	6431.61	6432.13	6432.56	6432.89	6433.13	6433.27	6433.32	6433.11	6432.82
20.5	6410.95	6411.53	6412.01	6412.40	6412.70	6412.90	6413.01	6413.03	6412.79	6412.46
21.0	6390.46	6391.02	6391.49	6391.86	6392.13	6392.31	6392.40	6392.38	6392.07	6391.69
21.5	6369.11	6369.78	6370.34	6370.78	6371.12	6371.34	6371.45	6371.45	6371.11	6370.67
22.0	6347.11	6347.87	6348.50	6349.02	6349.41	6349.68	6349.82	6349.84	6349.49	6349.04
22.5	6324.49	6325.17	6325.75	6326.21	6326.56	6326.80	6326.94	6326.96	6326.66	6326.26
23.0	6301.33	6301.94	6302.44	6302.85	6303.16	6303.38	6303.49	6303.51	6303.26	6302.92
23.5	6277.74	6278.41	6278.97	6279.43	6279.77	6280.01	6280.15	6280.18	6279.90	6279.52
24.0	6253.66	6254.43	6255.07	6255.60	6256.00	6256.28	6256.44	6256.49	6256.17	6255.75
24.5	6229.07	6229.90	6230.60	6231.17	6231.61	6231.92	6232.11	6232.17	6231.85	6231.42
25.0	6203.96	6204.85	6205.59	6206.20	6206.68	6207.03	6207.24	6207.31	6207.01	6206.59
25.5	6178.34	6179.27	6180.06	6180.71	6181.23	6181.60	6181.84	6181.94	6181.65	6181.24
26.0	6152.19	6153.17	6154.00	6154.69	6155.24	6155.64	6155.90	6156.02	6155.75	6155.35
26.5	6125.46	6126.48	6127.35	6128.08	6128.66	6129.08	6129.37	6129.50	6129.23	6128.83
27.0	6098.32	6099.39	6100.29	6101.05	6101.65	6102.10	6102.40	6102.55	6102.27	6101.86
27.5	6071.05	6072.16	6073.11	6073.89	6074.52	6074.99	6075.30	6075.45	6075.16	6074.73
28.0	6043.29	6044.43	6045.40	6046.21	6046.85	6047.34	6047.65	6047.81	6047.52	6047.08
28.5	6014.69	6015.82	6016.79	6017.59	6018.24	6018.73	6019.06	6019.23	6018.96	6018.56
29.0	5985.47	5986.58	5987.53	5988.33	5988.98	5989.47	5989.81	5989.99	5989.76	5989.40
29.5	5955.75	5956.83	5957.76	5958.53	5959.16	5959.65	5959.98	5960.17	5959.98	5959.65
30.0	5925.56	5926.63	5927.55	5928.33	5928.97	5929.45	5929.79	5929.99	5929.82	5929.52
30.5	5894.98	5896.15	5897.16	5898.02	5898.72	5899.26	5899.64	5899.87	5899.69	5899.38
31.0	5863.91	5865.19	5866.30	5867.24	5868.00	5868.60	5869.02	5869.27	5869.08	5868.74
31.5	5832.24	5833.56	5834.71	5835.67	5836.46	5837.06	5837.49	5837.73	5837.51	5837.13
32.0	5800.08	5801.41	5802.55	5803.51	5804.29	5804.88	5805.29	5805.52	5805.26	5804.85
32.5	5767.63	5768.90	5769.98	5770.90	5771.63	5772.19	5772.57	5772.78	5772.52	5772.12
33.0	5734.57	5735.77	5736.80	5737.66	5738.36	5738.88	5739.24	5739.43	5739.20	5738.81
33.5	5700.47	5701.66	5702.69	5703.56	5704.26	5704.80	5705.17	5705.38	5705.18	5704.83
34.0	5665.83	5667.04	5668.09	5668.97	5669.69	5670.24	5670.64	5670.87	5670.69	5670.37
34.5	5631.13	5632.36	5633.43	5634.33	5635.06	5635.62	5636.01	5636.24	5636.03	5635.68
35.0	5596.03	5597.27	5598.34	5599.24	5599.97	5600.52	5600.91	5601.12	5600.88	5600.49
35.5	5560.29	5561.48	5562.50	5563.36	5564.05	5564.58	5564.95	5565.15	5564.91	5564.53
36.0	5524.09	5525.21	5526.17	5526.98	5527.64	5528.14	5528.48	5528.67	5528.45	5528.09
36.5	5487.63	5488.68	5489.59	5490.35	5490.97	5491.45	5491.78	5491.96	5491.79	5491.48
37.0	5450.64	5451.66	5452.54	5453.28	5453.89	5454.36	5454.68	5454.87	5454.73	5454.46
37.5	5412.89	5414.00	5414.96	5415.77	5416.42	5416.92	5417.27	5417.46	5417.27	5416.94
38.0	5374.45	5375.65	5376.68	5377.55	5378.25	5378.78	5379.14	5379.34	5379.10	5378.72
38.5	5335.24	5336.37	5337.34	5338.16	5338.83	5339.33	5339.68	5339.88	5339.68	5339.35
39.0	5295.43	5296.49	5297.40	5298.17	5298.80	5299.29	5299.64	5299.84	5299.69	5299.42
39.5	5255.19	5256.32	5257.29	5258.12	5258.80	5259.34	5259.72	5259.96	5259.84	5259.59
40.0	5214.44	5215.65	5216.71	5217.61	5218.35	5218.94	5219.37	5219.64	5219.54	5219.29
40.5	5173.06	5174.30	5175.38	5176.30	5177.06	5177.66	5178.11	5178.39	5178.28	5178.02
41.0	5131.22	5132.48	5133.58	5134.51	5135.28	5135.88	5136.33	5136.60	5136.48	5136.21
41.5	5089.17	5090.49	5091.63	5092.60	5093.40	5094.03	5094.48	5094.76	5094.60	5094.29
42.0	5046.47	5047.83	5049.01	5050.01	5050.82	5051.46	5051.92	5052.19	5052.02	5051.68
42.5	5002.59	5003.90	5005.03	5005.99	5006.78	5007.40	5007.85	5008.12	5007.97	5007.67
43.0	4958.11	4959.36	4960.45	4961.37	4962.13	4962.72	4963.15	4963.42	4963.28	4962.99
43.5	4913.61	4914.88	4915.98	4916.90	4917.65	4918.23	4918.64	4918.87	4918.66	4918.29
44.0	4868.60	4869.91	4871.04	4871.98	4872.74	4873.32	4873.71	4873.91	4873.62	4873.16
44.5	4822.64	4824.00	4825.17	4826.14	4826.93	4827.53	4827.94	4828.16	4827.86	4827.40
45.0	4776.09	4777.48	4778.69	4779.70	4780.51	4781.14	4781.57	4781.81	4781.53	4781.08
45.5	4729.24	4730.65	4731.85	4732.87	4733.68	4734.31	4734.73	4734.97	4734.68	4734.22

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CANDELA TABULATION - (Cont.)

46.0	4681.80	4683.22	4684.43	4685.45	4686.27	4686.90	4687.32	4687.55	4687.26	4686.79
46.5	4633.48	4634.94	4636.20	4637.26	4638.11	4638.77	4639.22	4639.48	4639.20	4638.75
47.0	4584.55	4586.08	4587.39	4588.50	4589.40	4590.10	4590.58	4590.86	4590.60	4590.15
47.5	4535.29	4536.90	4538.29	4539.45	4540.39	4541.11	4541.61	4541.89	4541.58	4541.08
48.0	4485.33	4487.04	4488.51	4489.75	4490.74	4491.50	4492.02	4492.30	4491.94	4491.38
48.5	4434.17	4436.04	4437.64	4438.99	4440.08	4440.91	4441.48	4441.80	4441.41	4440.80
49.0	4382.37	4384.39	4386.13	4387.60	4388.79	4389.70	4390.34	4390.70	4390.28	4389.63
49.5	4330.30	4332.48	4334.35	4335.93	4337.21	4338.19	4338.88	4339.27	4338.80	4338.09
50.0	4277.90	4280.19	4282.17	4283.83	4285.17	4286.21	4286.93	4287.34	4286.84	4286.07
50.5	4225.30	4227.62	4229.62	4231.31	4232.67	4233.72	4234.46	4234.87	4234.37	4233.59
51.0	4172.27	4174.57	4176.55	4178.23	4179.58	4180.62	4181.35	4181.76	4181.27	4180.51
51.5	4118.72	4120.96	4122.90	4124.53	4125.85	4126.86	4127.57	4127.97	4127.49	4126.75
52.0	4064.38	4066.54	4068.39	4069.96	4071.22	4072.20	4072.87	4073.26	4072.81	4072.10
52.5	4008.58	4010.61	4012.35	4013.83	4015.02	4015.94	4016.58	4016.95	4016.54	4015.89
53.0	3952.39	3954.32	3955.99	3957.40	3958.54	3959.42	3960.04	3960.40	3960.02	3959.42
53.5	3897.04	3899.05	3900.78	3902.24	3903.42	3904.33	3904.96	3905.32	3904.94	3904.32
54.0	3841.37	3843.46	3845.26	3846.77	3848.00	3848.94	3849.59	3849.96	3849.56	3848.92
54.5	3784.38	3786.39	3788.13	3789.59	3790.77	3791.68	3792.31	3792.66	3792.28	3791.66
55.0	3726.72	3728.67	3730.35	3731.77	3732.91	3733.79	3734.40	3734.74	3734.39	3733.80
55.5	3669.45	3671.76	3673.74	3675.40	3676.74	3677.75	3678.43	3678.80	3678.35	3677.62
56.0	3610.33	3612.54	3614.45	3616.04	3617.32	3618.30	3618.97	3619.32	3619.00	3618.40
56.5	3545.88	3546.13	3546.38	3546.62	3546.86	3547.10	3547.34	3547.58	3548.21	3548.80
57.0	3480.98	3479.39	3478.08	3477.06	3476.33	3475.88	3475.72	3475.84	3477.32	3479.00
57.5	3420.71	3419.49	3418.50	3417.73	3417.18	3416.86	3416.76	3416.88	3418.12	3419.52
58.0	3360.96	3360.65	3360.42	3360.26	3360.18	3360.18	3360.26	3360.42	3361.18	3361.98
58.5	3298.86	3298.82	3298.82	3298.86	3298.94	3299.05	3299.20	3299.40	3300.05	3300.72
59.0	3235.77	3235.89	3236.03	3236.18	3236.35	3236.54	3236.74	3236.96	3237.58	3238.18
59.5	3172.07	3172.39	3172.69	3172.98	3173.25	3173.50	3173.74	3173.96	3174.45	3174.90
60.0	3107.85	3108.33	3108.76	3109.15	3109.50	3109.80	3110.05	3110.26	3110.64	3110.96
60.5	3043.49	3044.00	3044.47	3044.88	3045.24	3045.55	3045.81	3046.02	3046.37	3046.65
61.0	2978.54	2979.11	2979.62	2980.07	2980.46	2980.79	2981.07	2981.29	2981.61	2981.87
61.5	2912.50	2913.32	2914.04	2914.67	2915.21	2915.66	2916.02	2916.29	2916.56	2916.74
62.0	2845.99	2847.00	2847.89	2848.67	2849.32	2849.87	2850.29	2850.60	2850.83	2850.94
62.5	2779.56	2780.44	2781.21	2781.89	2782.47	2782.94	2783.32	2783.60	2783.83	2783.97
63.0	2712.91	2713.57	2714.16	2714.68	2715.13	2715.50	2715.81	2716.04	2716.30	2716.48
63.5	2647.12	2647.69	2648.19	2648.61	2648.97	2649.26	2649.49	2649.64	2649.82	2649.93
64.0	2578.60	2579.06	2579.47	2579.84	2580.16	2580.44	2580.67	2580.86	2581.17	2581.42
64.5	2503.63	2503.88	2504.18	2504.53	2504.93	2505.38	2505.88	2506.42	2507.49	2508.56
65.0	2423.62	2423.65	2423.84	2424.20	2424.72	2425.41	2426.26	2427.27	2429.24	2431.31
65.5	2336.50	2336.27	2336.33	2336.68	2337.32	2338.25	2339.48	2341.00	2343.83	2346.87
66.0	2249.03	2248.74	2248.79	2249.21	2249.97	2251.09	2252.56	2254.38	2257.59	2261.07
66.5	2168.89	2169.12	2169.57	2170.23	2171.10	2172.19	2173.50	2175.01	2177.21	2179.58
67.0	2091.32	2092.18	2093.07	2094.00	2094.97	2095.96	2097.00	2098.06	2099.04	2100.05
67.5	2013.74	2014.92	2016.05	2017.13	2018.15	2019.13	2020.05	2020.93	2021.55	2022.14
68.0	1937.30	1938.63	1939.86	1941.00	1942.03	1942.97	1943.81	1944.55	1945.06	1945.49
68.5	1862.26	1863.49	1864.61	1865.62	1866.53	1867.32	1868.01	1868.59	1868.95	1869.21
69.0	1788.61	1789.78	1790.83	1791.76	1792.56	1793.25	1793.82	1794.27	1794.46	1794.54
69.5	1717.15	1718.67	1720.00	1721.13	1722.08	1722.83	1723.39	1723.76	1723.66	1723.39
70.0	1645.76	1647.71	1649.40	1650.82	1651.97	1652.86	1653.48	1653.84	1653.49	1652.92
70.5	1572.15	1574.41	1576.37	1578.03	1579.38	1580.44	1581.19	1581.64	1581.28	1580.66
71.0	1497.67	1500.11	1502.24	1504.06	1505.57	1506.78	1507.67	1508.25	1508.00	1507.48
71.5	1423.50	1425.85	1427.92	1429.71	1431.21	1432.43	1433.37	1434.02	1433.97	1433.67
72.0	1347.83	1350.05	1352.03	1353.77	1355.26	1356.51	1357.51	1358.26	1358.45	1358.41
72.5	1267.35	1269.69	1271.81	1273.71	1275.39	1276.86	1278.11	1279.14	1279.59	1279.86
73.0	1187.74	1190.16	1192.37	1194.38	1196.18	1197.79	1199.20	1200.41	1200.99	1201.41
73.5	1114.58	1116.72	1118.65	1120.38	1121.92	1123.24	1124.37	1125.30	1125.60	1125.74

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CANDELA TABULATION - (Cont.)

74.0	1044.89	1046.79	1048.47	1049.93	1051.16	1052.18	1052.96	1053.53	1053.43	1053.14
74.5	978.68	980.83	982.68	984.24	985.51	986.48	987.17	987.55	987.04	986.27
75.0	912.54	914.98	917.08	918.83	920.23	921.29	922.01	922.39	921.68	920.69
75.5	841.05	843.51	845.69	847.58	849.18	850.50	851.52	852.27	852.17	851.82
76.0	770.19	772.52	774.63	776.53	778.21	779.68	780.93	781.97	782.44	782.71
76.5	705.01	706.99	708.75	710.30	711.63	712.75	713.66	714.35	714.41	714.29
77.0	642.92	644.51	645.88	647.03	647.96	648.67	649.17	649.44	649.00	648.37
77.5	583.38	584.73	585.91	586.90	587.71	588.33	588.78	589.04	588.73	588.28
78.0	525.20	526.44	527.54	528.48	529.27	529.91	530.40	530.74	530.66	530.44
78.5	465.66	466.98	468.12	469.10	469.91	470.56	471.04	471.36	471.19	470.87
79.0	408.77	410.27	411.56	412.66	413.55	414.24	414.73	415.02	414.67	414.16
79.5	358.74	360.64	362.27	363.64	364.75	365.59	366.17	366.49	365.93	365.15
80.0	312.17	314.26	316.06	317.56	318.77	319.69	320.31	320.64	319.97	319.05
80.5	265.86	267.39	268.71	269.81	270.69	271.37	271.83	272.07	271.61	270.97
81.0	223.44	224.15	224.77	225.28	225.71	226.04	226.27	226.41	226.29	226.09
81.5	188.80	188.61	188.46	188.35	188.28	188.25	188.26	188.31	188.64	188.99
82.0	157.96	157.21	156.58	156.08	155.70	155.44	155.31	155.30	155.91	156.61
82.5	127.27	127.10	126.96	126.84	126.76	126.71	126.69	126.70	126.94	127.19
83.0	99.66	100.24	100.72	101.12	101.43	101.65	101.79	101.83	101.61	101.31
83.5	77.57	78.19	78.72	79.15	79.48	79.72	79.85	79.89	79.63	79.28
84.0	58.80	59.28	59.69	60.02	60.27	60.45	60.56	60.59	60.40	60.14
84.5	41.52	41.89	42.21	42.47	42.68	42.83	42.93	42.97	42.84	42.67
85.0	27.10	27.35	27.57	27.75	27.90	28.02	28.11	28.16	28.11	28.04
85.5	16.27	16.40	16.52	16.63	16.72	16.80	16.87	16.92	16.95	16.96
86.0	9.11	9.14	9.18	9.22	9.26	9.30	9.35	9.40	9.47	9.55
86.5	6.81	6.82	6.83	6.84	6.86	6.88	6.90	6.92	6.97	7.02
87.0	6.69	6.70	6.70	6.70	6.71	6.71	6.71	6.71	6.72	6.72
87.5	6.28	6.27	6.27	6.27	6.26	6.26	6.26	6.25	6.25	6.25
88.0	6.12	6.11	6.11	6.10	6.10	6.10	6.09	6.09	6.09	6.09
88.5	5.90	5.90	5.89	5.89	5.89	5.88	5.88	5.88	5.88	5.88
89.0	5.78	5.78	5.77	5.77	5.77	5.77	5.77	5.77	5.77	5.77
89.5	5.81	5.81	5.80	5.80	5.80	5.80	5.80	5.80	5.80	5.80
90.0	5.97	5.97	5.97	5.96	5.96	5.96	5.96	5.96	5.96	5.95

**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	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68
0.5	6806.89	6806.86	6806.83	6806.80	6806.76	6806.72	6806.68	6806.67	6806.67	6806.66
1.0	6806.55	6806.50	6806.43	6806.37	6806.29	6806.22	6806.16	6806.15	6806.15	6806.14
1.5	6805.58	6805.49	6805.40	6805.30	6805.20	6805.11	6805.03	6805.05	6805.07	6805.10
2.0	6804.21	6804.09	6803.96	6803.84	6803.71	6803.60	6803.50	6803.53	6803.58	6803.64
2.5	6802.83	6802.68	6802.51	6802.34	6802.17	6802.00	6801.85	6801.85	6801.87	6801.89
3.0	6800.92	6800.74	6800.55	6800.34	6800.13	6799.92	6799.73	6799.70	6799.69	6799.69
3.5	6797.91	6797.73	6797.54	6797.34	6797.14	6796.95	6796.77	6796.77	6796.79	6796.82
4.0	6794.35	6794.17	6793.98	6793.79	6793.60	6793.43	6793.28	6793.32	6793.38	6793.45
4.5	6790.68	6790.47	6790.25	6790.04	6789.84	6789.64	6789.48	6789.53	6789.62	6789.71
5.0	6786.63	6786.39	6786.13	6785.88	6785.63	6785.41	6785.21	6785.27	6785.37	6785.48
5.5	6782.10	6781.79	6781.46	6781.13	6780.81	6780.52	6780.27	6780.36	6780.48	6780.63
6.0	6777.14	6776.77	6776.39	6776.00	6775.63	6775.28	6774.98	6775.08	6775.23	6775.41
6.5	6771.77	6771.44	6771.09	6770.73	6770.39	6770.07	6769.79	6769.87	6769.99	6770.13
7.0	6765.98	6765.68	6765.36	6765.04	6764.72	6764.42	6764.15	6764.21	6764.30	6764.41
7.5	6759.81	6759.42	6759.02	6758.61	6758.21	6757.84	6757.50	6757.56	6757.66	6757.78
8.0	6753.13	6752.67	6752.19	6751.70	6751.22	6750.77	6750.37	6750.44	6750.55	6750.70
8.5	6745.75	6745.34	6744.91	6744.46	6744.03	6743.62	6743.26	6743.33	6743.44	6743.59
9.0	6737.92	6737.57	6737.18	6736.79	6736.41	6736.05	6735.72	6735.80	6735.92	6736.07

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CANDELA TABULATION - (Cont.)

9.5	6729.92	6729.50	6729.05	6728.60	6728.16	6727.74	6727.37	6727.48	6727.63	6727.82
10.0	6721.47	6720.99	6720.47	6719.96	6719.45	6718.97	6718.55	6718.67	6718.84	6719.06
10.5	6712.38	6711.94	6711.47	6710.98	6710.50	6710.04	6709.62	6709.69	6709.80	6709.95
11.0	6702.72	6702.32	6701.89	6701.44	6700.99	6700.55	6700.14	6700.15	6700.19	6700.26
11.5	6692.47	6692.04	6691.57	6691.09	6690.60	6690.12	6689.67	6689.66	6689.69	6689.73
12.0	6681.66	6681.17	6680.65	6680.11	6679.56	6679.04	6678.55	6678.53	6678.55	6678.60
12.5	6670.28	6669.76	6669.19	6668.61	6668.03	6667.46	6666.94	6666.93	6666.96	6667.02
13.0	6658.37	6657.82	6657.22	6656.61	6655.99	6655.40	6654.84	6654.84	6654.87	6654.94
13.5	6646.03	6645.47	6644.85	6644.21	6643.57	6642.94	6642.34	6642.29	6642.28	6642.30
14.0	6633.05	6632.50	6631.89	6631.25	6630.60	6629.95	6629.34	6629.25	6629.20	6629.17
14.5	6619.10	6618.60	6618.06	6617.49	6616.91	6616.34	6615.79	6615.72	6615.68	6615.65
15.0	6604.61	6604.17	6603.68	6603.18	6602.66	6602.15	6601.66	6601.61	6601.57	6601.55
15.5	6590.06	6589.58	6589.07	6588.53	6587.97	6587.43	6586.90	6586.82	6586.75	6586.70
16.0	6575.04	6574.51	6573.94	6573.33	6572.71	6572.10	6571.51	6571.38	6571.28	6571.19
16.5	6559.33	6558.75	6558.12	6557.45	6556.76	6556.08	6555.43	6555.29	6555.17	6555.07
17.0	6542.90	6542.28	6541.60	6540.89	6540.16	6539.44	6538.75	6538.59	6538.47	6538.36
17.5	6525.45	6524.84	6524.19	6523.50	6522.81	6522.12	6521.46	6521.30	6521.17	6521.05
18.0	6507.52	6506.94	6506.31	6505.66	6505.01	6504.37	6503.75	6503.59	6503.46	6503.34
18.5	6489.77	6489.15	6488.50	6487.83	6487.15	6486.48	6485.84	6485.71	6485.60	6485.51
19.0	6471.55	6470.93	6470.27	6469.58	6468.89	6468.21	6467.56	6467.44	6467.36	6467.29
19.5	6452.33	6451.81	6451.25	6450.66	6450.06	6449.46	6448.88	6448.74	6448.62	6448.51
20.0	6432.46	6432.04	6431.57	6431.08	6430.56	6430.04	6429.53	6429.38	6429.23	6429.08
20.5	6412.07	6411.63	6411.15	6410.64	6410.11	6409.59	6409.08	6408.99	6408.91	6408.82
21.0	6391.23	6390.73	6390.19	6389.62	6389.06	6388.50	6387.96	6387.92	6387.90	6387.89
21.5	6370.16	6369.60	6368.98	6368.35	6367.70	6367.07	6366.47	6366.40	6366.36	6366.32
22.0	6348.50	6347.90	6347.24	6346.56	6345.86	6345.18	6344.52	6344.41	6344.32	6344.25
22.5	6325.79	6325.26	6324.68	6324.07	6323.44	6322.81	6322.21	6322.08	6321.97	6321.85
23.0	6302.51	6302.05	6301.54	6301.00	6300.45	6299.89	6299.34	6299.21	6299.08	6298.94
23.5	6279.08	6278.57	6278.02	6277.43	6276.83	6276.24	6275.65	6275.54	6275.44	6275.33
24.0	6255.24	6254.67	6254.05	6253.40	6252.73	6252.07	6251.44	6251.34	6251.26	6251.18
24.5	6230.90	6230.31	6229.67	6228.99	6228.30	6227.60	6226.93	6226.80	6226.70	6226.59
25.0	6206.07	6205.48	6204.83	6204.13	6203.42	6202.70	6202.00	6201.84	6201.68	6201.53
25.5	6180.73	6180.14	6179.49	6178.79	6178.07	6177.34	6176.62	6176.42	6176.24	6176.04
26.0	6154.85	6154.26	6153.61	6152.91	6152.18	6151.44	6150.71	6150.49	6150.28	6150.06
26.5	6128.32	6127.72	6127.05	6126.34	6125.59	6124.84	6124.10	6123.88	6123.68	6123.47
27.0	6101.33	6100.72	6100.04	6099.31	6098.54	6097.77	6097.01	6096.80	6096.61	6096.41
27.5	6074.19	6073.55	6072.84	6072.07	6071.28	6070.48	6069.68	6069.45	6069.23	6069.01
28.0	6046.53	6045.88	6045.15	6044.37	6043.56	6042.73	6041.92	6041.66	6041.42	6041.18
28.5	6018.04	6017.42	6016.73	6015.98	6015.19	6014.40	6013.61	6013.37	6013.14	6012.90
29.0	5988.92	5988.35	5987.70	5987.00	5986.26	5985.50	5984.74	5984.51	5984.29	5984.05
29.5	5959.22	5958.69	5958.08	5957.42	5956.71	5955.98	5955.24	5954.97	5954.69	5954.40
30.0	5929.11	5928.60	5928.02	5927.37	5926.68	5925.95	5925.22	5924.90	5924.57	5924.21
30.5	5898.95	5898.42	5897.80	5897.11	5896.38	5895.62	5894.84	5894.52	5894.18	5893.82
31.0	5868.27	5867.69	5867.02	5866.28	5865.50	5864.68	5863.85	5863.53	5863.20	5862.85
31.5	5836.61	5835.98	5835.26	5834.47	5833.63	5832.76	5831.90	5831.56	5831.23	5830.88
32.0	5804.30	5803.63	5802.88	5802.05	5801.18	5800.29	5799.39	5799.05	5798.72	5798.37
32.5	5771.57	5770.92	5770.18	5769.37	5768.52	5767.64	5766.76	5766.40	5766.05	5765.68
33.0	5738.30	5737.68	5736.97	5736.20	5735.38	5734.53	5733.67	5733.31	5732.94	5732.55
33.5	5704.35	5703.77	5703.11	5702.37	5701.58	5700.77	5699.94	5699.57	5699.19	5698.79
34.0	5669.92	5669.36	5668.72	5668.01	5667.24	5666.45	5665.63	5665.28	5664.91	5664.52
34.5	5635.19	5634.61	5633.93	5633.19	5632.40	5631.58	5630.76	5630.44	5630.12	5629.78
35.0	5599.98	5599.35	5598.64	5597.87	5597.06	5596.22	5595.39	5595.11	5594.84	5594.55
35.5	5564.03	5563.42	5562.73	5561.98	5561.19	5560.37	5559.56	5559.30	5559.04	5558.77
36.0	5527.62	5527.05	5526.40	5525.69	5524.94	5524.17	5523.39	5523.13	5522.87	5522.59
36.5	5491.07	5490.56	5489.98	5489.33	5488.64	5487.92	5487.18	5486.91	5486.63	5486.32
37.0	5454.08	5453.61	5453.06	5452.45	5451.79	5451.09	5450.38	5450.09	5449.79	5449.44

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CANDELA TABULATION - (Cont.)

37.5	5416.50	5415.96	5415.33	5414.63	5413.89	5413.12	5412.33	5412.03	5411.71	5411.36
38.0	5378.22	5377.60	5376.90	5376.13	5375.32	5374.47	5373.62	5373.31	5372.99	5372.64
38.5	5338.89	5338.33	5337.69	5336.99	5336.24	5335.46	5334.67	5334.38	5334.07	5333.74
39.0	5299.03	5298.55	5298.00	5297.37	5296.71	5296.00	5295.29	5295.02	5294.74	5294.41
39.5	5259.23	5258.76	5258.22	5257.60	5256.94	5256.24	5255.52	5255.26	5254.97	5254.65
40.0	5218.93	5218.46	5217.90	5217.27	5216.59	5215.87	5215.13	5214.86	5214.57	5214.24
40.5	5177.65	5177.17	5176.60	5175.95	5175.26	5174.53	5173.78	5173.51	5173.23	5172.90
41.0	5135.81	5135.30	5134.71	5134.04	5133.32	5132.57	5131.79	5131.52	5131.24	5130.91
41.5	5093.85	5093.30	5092.65	5091.92	5091.14	5090.33	5089.50	5089.18	5088.85	5088.48
42.0	5051.21	5050.61	5049.92	5049.16	5048.33	5047.48	5046.60	5046.25	5045.89	5045.49
42.5	5007.23	5006.68	5006.04	5005.32	5004.54	5003.73	5002.91	5002.60	5002.28	5001.93
43.0	4962.58	4962.06	4961.45	4960.77	4960.04	4959.27	4958.49	4958.24	4957.98	4957.67
43.5	4917.79	4917.19	4916.49	4915.73	4914.92	4914.08	4913.24	4913.01	4912.76	4912.49
44.0	4872.57	4871.87	4871.08	4870.22	4869.32	4868.40	4867.49	4867.25	4867.02	4866.77
44.5	4826.80	4826.08	4825.28	4824.40	4823.49	4822.55	4821.62	4821.40	4821.18	4820.94
45.0	4780.49	4779.78	4778.98	4778.10	4777.19	4776.25	4775.32	4775.10	4774.87	4774.63
45.5	4733.62	4732.90	4732.08	4731.19	4730.25	4729.29	4728.34	4728.08	4727.83	4727.56
46.0	4686.18	4685.44	4684.61	4683.70	4682.74	4681.76	4680.78	4680.50	4680.21	4679.90
46.5	4638.15	4637.42	4636.59	4635.69	4634.73	4633.75	4632.76	4632.46	4632.16	4631.84
47.0	4589.54	4588.81	4587.97	4587.05	4586.08	4585.07	4584.06	4583.75	4583.44	4583.10
47.5	4540.42	4539.61	4538.69	4537.69	4536.64	4535.55	4534.46	4534.11	4533.76	4533.38
48.0	4490.63	4489.74	4488.73	4487.64	4486.49	4485.31	4484.13	4483.76	4483.39	4483.00
48.5	4440.00	4439.05	4437.97	4436.81	4435.59	4434.36	4433.13	4432.81	4432.50	4432.18
49.0	4388.77	4387.76	4386.62	4385.39	4384.11	4382.82	4381.56	4381.30	4381.08	4380.86
49.5	4337.15	4336.05	4334.82	4333.51	4332.15	4330.78	4329.46	4329.28	4329.15	4329.02
50.0	4285.07	4283.90	4282.60	4281.22	4279.79	4278.36	4276.99	4276.86	4276.79	4276.72
50.5	4232.59	4231.41	4230.09	4228.69	4227.24	4225.79	4224.39	4224.25	4224.15	4224.06
51.0	4179.53	4178.36	4177.06	4175.67	4174.23	4172.78	4171.38	4171.19	4171.05	4170.92
51.5	4125.79	4124.66	4123.38	4122.02	4120.61	4119.20	4117.82	4117.61	4117.44	4117.27
52.0	4071.18	4070.09	4068.87	4067.56	4066.20	4064.83	4063.50	4063.27	4063.07	4062.88
52.5	4015.05	4014.04	4012.91	4011.68	4010.41	4009.13	4007.87	4007.64	4007.44	4007.24
53.0	3958.63	3957.69	3956.62	3955.46	3954.25	3953.02	3951.81	3951.56	3951.32	3951.08
53.5	3903.50	3902.51	3901.39	3900.17	3898.90	3897.59	3896.30	3895.92	3895.55	3895.17
54.0	3848.06	3847.02	3845.84	3844.55	3843.20	3841.81	3840.42	3839.91	3839.41	3838.90
54.5	3790.84	3789.84	3788.70	3787.47	3786.16	3784.82	3783.48	3783.01	3782.54	3782.05
55.0	3733.01	3732.05	3730.95	3729.74	3728.47	3727.15	3725.82	3725.29	3724.75	3724.19
55.5	3676.63	3675.44	3674.06	3672.55	3670.93	3669.25	3667.53	3666.50	3665.46	3664.39
56.0	3617.55	3616.47	3615.20	3613.76	3612.17	3610.48	3608.69	3607.17	3605.60	3603.97
56.5	3549.34	3549.78	3550.11	3550.29	3550.30	3550.10	3549.67	3548.11	3546.31	3544.33
57.0	3480.80	3482.65	3484.47	3486.16	3487.66	3488.88	3489.74	3488.27	3486.43	3484.27
57.5	3421.00	3422.50	3423.96	3425.30	3426.46	3427.37	3427.96	3426.57	3424.86	3422.85
58.0	3362.78	3363.54	3364.22	3364.78	3365.18	3365.38	3365.34	3364.03	3362.48	3360.72
58.5	3301.36	3301.94	3302.43	3302.79	3303.00	3303.02	3302.81	3301.53	3300.01	3298.31
59.0	3238.74	3239.24	3239.63	3239.90	3240.01	3239.94	3239.66	3238.38	3236.89	3235.22
59.5	3175.29	3175.60	3175.81	3175.89	3175.82	3175.59	3175.16	3173.95	3172.54	3170.97
60.0	3111.20	3111.35	3111.40	3111.32	3111.10	3110.72	3110.18	3109.04	3107.73	3106.26
60.5	3046.85	3046.96	3046.96	3046.84	3046.59	3046.18	3045.62	3044.53	3043.27	3041.86
61.0	2982.05	2982.13	2982.10	2981.96	2981.68	2981.25	2980.67	2979.62	2978.41	2977.04
61.5	2916.81	2916.77	2916.61	2916.33	2915.91	2915.35	2914.65	2913.60	2912.40	2911.07
62.0	2850.92	2850.79	2850.52	2850.13	2849.61	2848.95	2848.15	2847.12	2845.95	2844.66
62.5	2783.99	2783.90	2783.70	2783.37	2782.92	2782.35	2781.64	2780.71	2779.64	2778.45
63.0	2716.57	2716.57	2716.47	2716.26	2715.93	2715.48	2714.89	2714.07	2713.10	2711.99
63.5	2649.95	2649.88	2649.72	2649.45	2649.07	2648.57	2647.95	2647.12	2646.15	2645.04
64.0	2581.60	2581.70	2581.70	2581.61	2581.39	2581.05	2580.57	2579.75	2578.79	2577.67
64.5	2509.62	2510.62	2511.54	2512.32	2512.95	2513.39	2513.59	2512.84	2511.85	2510.62
65.0	2433.43	2435.54	2437.57	2439.47	2441.18	2442.63	2443.78	2443.39	2442.66	2441.61

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CANDELA TABULATION - (Cont.)

65.5	2350.06	2353.30	2356.54	2359.68	2362.65	2365.39	2367.80	2368.54	2368.91	2368.91
66.0	2264.75	2268.55	2272.41	2276.22	2279.94	2283.47	2286.73	2288.70	2290.32	2291.59
66.5	2182.10	2184.73	2187.44	2190.18	2192.94	2195.67	2198.34	2201.17	2203.85	2206.33
67.0	2101.12	2102.26	2103.47	2104.77	2106.16	2107.66	2109.27	2112.37	2115.50	2118.57
67.5	2022.71	2023.28	2023.85	2024.45	2025.10	2025.80	2026.57	2028.55	2030.54	2032.49
68.0	1945.84	1946.12	1946.34	1946.51	1946.64	1946.74	1946.82	1947.47	1948.06	1948.58
68.5	1869.38	1869.46	1869.48	1869.43	1869.32	1869.17	1868.98	1869.20	1869.36	1869.45
69.0	1794.53	1794.42	1794.24	1794.00	1793.69	1793.34	1792.96	1793.01	1793.00	1792.93
69.5	1722.96	1722.42	1721.77	1721.03	1720.23	1719.40	1718.54	1718.29	1718.03	1717.71
70.0	1652.14	1651.20	1650.12	1648.95	1647.71	1646.44	1645.16	1644.71	1644.27	1643.81
70.5	1579.82	1578.80	1577.62	1576.35	1575.00	1573.62	1572.26	1571.84	1571.44	1571.03
71.0	1506.73	1505.80	1504.71	1503.51	1502.24	1500.93	1499.64	1499.32	1499.01	1498.69
71.5	1433.15	1432.44	1431.59	1430.61	1429.54	1428.42	1427.27	1426.86	1426.44	1425.98
72.0	1358.18	1357.78	1357.23	1356.57	1355.82	1354.99	1354.13	1353.84	1353.52	1353.13
72.5	1279.96	1279.93	1279.80	1279.58	1279.31	1279.02	1278.73	1279.43	1280.12	1280.75
73.0	1201.69	1201.87	1201.98	1202.04	1202.10	1202.18	1202.32	1203.88	1205.45	1206.98
73.5	1125.74	1125.63	1125.45	1125.23	1125.00	1124.80	1124.64	1125.83	1127.05	1128.22
74.0	1052.69	1052.12	1051.47	1050.76	1050.03	1049.32	1048.66	1049.20	1049.77	1050.32
74.5	985.31	984.19	982.97	981.68	980.39	979.12	977.93	978.17	978.49	978.83
75.0	919.47	918.07	916.55	914.96	913.36	911.79	910.33	910.47	910.71	911.00
75.5	851.28	850.57	849.75	848.84	847.90	846.97	846.08	846.49	846.94	847.38
76.0	782.83	782.81	782.69	782.49	782.24	781.96	781.68	782.37	783.05	783.67
76.5	714.02	713.63	713.16	712.63	712.08	711.54	711.05	711.67	712.32	712.95
77.0	647.60	646.72	645.78	644.81	643.85	642.94	642.11	642.56	643.09	643.64
77.5	587.70	587.02	586.28	585.50	584.72	583.96	583.25	583.56	583.91	584.26
78.0	530.12	529.71	529.23	528.70	528.14	527.58	527.03	527.25	527.46	527.64
78.5	470.44	469.92	469.33	468.69	468.04	467.38	466.76	467.01	467.28	467.52
79.0	413.50	412.75	411.93	411.07	410.21	409.38	408.61	408.96	409.35	409.76
79.5	364.20	363.13	361.98	360.81	359.65	358.55	357.57	358.10	358.73	359.41
80.0	317.95	316.72	315.41	314.07	312.77	311.54	310.45	311.07	311.81	312.63
80.5	270.19	269.31	268.37	267.40	266.44	265.52	264.69	265.07	265.52	266.00
81.0	225.82	225.49	225.11	224.70	224.26	223.82	223.37	223.35	223.32	223.27
81.5	189.35	189.69	190.00	190.26	190.44	190.53	190.52	189.92	189.21	188.40
82.0	157.35	158.11	158.84	159.50	160.06	160.49	160.73	159.75	158.59	157.29
82.5	127.45	127.69	127.89	128.05	128.15	128.17	128.10	127.50	126.81	126.04
83.0	100.96	100.55	100.10	99.64	99.16	98.68	98.21	98.12	98.04	97.96
83.5	78.86	78.40	77.90	77.38	76.85	76.34	75.85	75.81	75.79	75.79
84.0	59.83	59.49	59.11	58.71	58.30	57.90	57.51	57.43	57.36	57.30
84.5	42.46	42.22	41.96	41.69	41.41	41.14	40.88	40.89	40.91	40.94
85.0	27.94	27.82	27.70	27.56	27.43	27.30	27.18	27.27	27.36	27.45
85.5	16.97	16.96	16.95	16.93	16.91	16.88	16.86	16.90	16.94	16.97
86.0	9.62	9.69	9.75	9.81	9.86	9.90	9.92	9.90	9.87	9.83
86.5	7.06	7.11	7.16	7.20	7.23	7.26	7.28	7.26	7.24	7.20
87.0	6.72	6.72	6.72	6.72	6.72	6.72	6.72	6.71	6.71	6.70
87.5	6.25	6.25	6.24	6.24	6.24	6.23	6.23	6.22	6.22	6.21
88.0	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.09	6.08	6.07
88.5	5.88	5.88	5.89	5.89	5.89	5.89	5.89	5.88	5.88	5.87
89.0	5.77	5.77	5.77	5.77	5.77	5.78	5.78	5.78	5.78	5.78
89.5	5.80	5.80	5.80	5.80	5.80	5.80	5.81	5.81	5.81	5.82
90.0	5.95	5.95	5.95	5.95	5.95	5.96	5.96	5.97	5.97	5.98

**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	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68	6806.68
0.5	6806.65	6806.64	6806.64	6806.63	6806.62	6806.61	6806.59	6806.56	6806.54	6806.51

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1.0	6806.15	6806.15	6806.15	6806.15	6806.14	6806.13	6806.09	6806.05	6806.00	6805.94
1.5	6805.14	6805.18	6805.21	6805.24	6805.27	6805.28	6805.23	6805.17	6805.10	6805.02
2.0	6803.70	6803.76	6803.83	6803.88	6803.93	6803.96	6803.90	6803.82	6803.72	6803.61
2.5	6801.93	6801.96	6801.99	6802.02	6802.04	6802.04	6801.94	6801.82	6801.69	6801.55
3.0	6799.69	6799.69	6799.70	6799.69	6799.68	6799.65	6799.50	6799.34	6799.16	6798.98
3.5	6796.85	6796.88	6796.91	6796.92	6796.92	6796.89	6796.69	6796.46	6796.21	6795.96
4.0	6793.53	6793.60	6793.66	6793.71	6793.73	6793.72	6793.47	6793.20	6792.90	6792.59
4.5	6789.81	6789.91	6790.00	6790.07	6790.11	6790.13	6789.91	6789.65	6789.37	6789.07
5.0	6785.61	6785.73	6785.85	6785.96	6786.04	6786.08	6785.89	6785.67	6785.42	6785.14
5.5	6780.80	6780.98	6781.15	6781.30	6781.43	6781.52	6781.35	6781.13	6780.88	6780.60
6.0	6775.60	6775.81	6776.01	6776.20	6776.36	6776.48	6776.30	6776.07	6775.81	6775.51
6.5	6770.29	6770.46	6770.62	6770.76	6770.88	6770.96	6770.74	6770.48	6770.18	6769.86
7.0	6764.53	6764.65	6764.77	6764.87	6764.94	6764.97	6764.72	6764.42	6764.10	6763.75
7.5	6757.93	6758.08	6758.23	6758.36	6758.46	6758.52	6758.27	6757.98	6757.65	6757.30
8.0	6750.88	6751.07	6751.25	6751.42	6751.57	6751.67	6751.43	6751.15	6750.83	6750.49
8.5	6743.76	6743.94	6744.12	6744.28	6744.41	6744.51	6744.30	6744.04	6743.75	6743.43
9.0	6736.23	6736.40	6736.57	6736.72	6736.84	6736.92	6736.72	6736.46	6736.17	6735.85
9.5	6728.03	6728.25	6728.46	6728.64	6728.79	6728.89	6728.61	6728.27	6727.90	6727.48
10.0	6719.29	6719.53	6719.76	6719.96	6720.12	6720.22	6719.86	6719.43	6718.95	6718.44
10.5	6710.11	6710.27	6710.42	6710.54	6710.62	6710.64	6710.24	6709.78	6709.27	6708.73
11.0	6700.33	6700.40	6700.46	6700.49	6700.49	6700.43	6699.99	6699.51	6698.98	6698.43
11.5	6689.79	6689.84	6689.88	6689.90	6689.87	6689.79	6689.33	6688.81	6688.26	6687.67
12.0	6678.66	6678.72	6678.76	6678.77	6678.74	6678.66	6678.15	6677.59	6676.98	6676.34
12.5	6667.09	6667.16	6667.21	6667.22	6667.18	6667.08	6666.47	6665.81	6665.09	6664.34
13.0	6655.01	6655.07	6655.11	6655.11	6655.04	6654.91	6654.21	6653.43	6652.60	6651.74
13.5	6642.32	6642.33	6642.31	6642.25	6642.13	6641.94	6641.17	6640.33	6639.43	6638.50
14.0	6629.14	6629.09	6629.02	6628.90	6628.72	6628.47	6627.65	6626.77	6625.83	6624.85
14.5	6615.61	6615.56	6615.48	6615.34	6615.15	6614.87	6614.03	6613.12	6612.16	6611.16
15.0	6601.52	6601.46	6601.37	6601.23	6601.02	6600.73	6599.88	6598.95	6597.97	6596.96
15.5	6586.63	6586.55	6586.42	6586.25	6586.01	6585.69	6584.79	6583.83	6582.81	6581.75
16.0	6571.10	6570.98	6570.82	6570.62	6570.35	6570.00	6569.07	6568.07	6567.02	6565.93
16.5	6554.96	6554.84	6554.68	6554.48	6554.21	6553.85	6552.92	6551.91	6550.85	6549.75
17.0	6538.26	6538.13	6537.98	6537.77	6537.51	6537.16	6536.23	6535.23	6534.17	6533.08
17.5	6520.93	6520.80	6520.64	6520.42	6520.15	6519.80	6518.89	6517.91	6516.88	6515.81
18.0	6503.22	6503.08	6502.91	6502.69	6502.41	6502.06	6501.15	6500.18	6499.15	6498.08
18.5	6485.42	6485.31	6485.16	6484.96	6484.69	6484.34	6483.38	6482.34	6481.23	6480.09
19.0	6467.21	6467.12	6466.98	6466.78	6466.51	6466.14	6465.11	6463.99	6462.81	6461.58
19.5	6448.37	6448.21	6448.01	6447.74	6447.39	6446.95	6445.90	6444.75	6443.54	6442.30
20.0	6428.90	6428.69	6428.42	6428.10	6427.69	6427.19	6426.11	6424.94	6423.72	6422.45
20.5	6408.71	6408.56	6408.36	6408.08	6407.72	6407.26	6406.12	6404.89	6403.60	6402.25
21.0	6387.85	6387.77	6387.64	6387.43	6387.13	6386.71	6385.53	6384.25	6382.88	6381.47
21.5	6366.27	6366.19	6366.05	6365.84	6365.53	6365.11	6363.93	6362.65	6361.29	6359.87
22.0	6344.16	6344.03	6343.86	6343.62	6343.29	6342.85	6341.67	6340.40	6339.05	6337.65
22.5	6321.72	6321.55	6321.32	6321.02	6320.64	6320.15	6318.95	6317.66	6316.30	6314.88
23.0	6298.78	6298.57	6298.31	6297.97	6297.54	6297.01	6295.79	6294.48	6293.10	6291.67
23.5	6275.21	6275.04	6274.81	6274.51	6274.11	6273.61	6272.40	6271.08	6269.69	6268.24
24.0	6251.09	6250.96	6250.77	6250.51	6250.14	6249.67	6248.46	6247.13	6245.73	6244.26
24.5	6226.46	6226.30	6226.08	6225.78	6225.39	6224.88	6223.63	6222.28	6220.85	6219.35
25.0	6201.36	6201.14	6200.87	6200.53	6200.08	6199.53	6198.26	6196.88	6195.41	6193.90
25.5	6175.83	6175.58	6175.27	6174.89	6174.42	6173.84	6172.57	6171.20	6169.76	6168.26
26.0	6149.82	6149.54	6149.21	6148.81	6148.31	6147.71	6146.45	6145.09	6143.65	6142.16
26.5	6123.24	6122.97	6122.64	6122.23	6121.73	6121.11	6119.81	6118.40	6116.90	6115.35
27.0	6096.19	6095.93	6095.60	6095.20	6094.69	6094.07	6092.73	6091.27	6089.73	6088.12
27.5	6068.77	6068.49	6068.15	6067.74	6067.23	6066.60	6065.29	6063.88	6062.37	6060.81
28.0	6040.92	6040.61	6040.26	6039.82	6039.30	6038.67	6037.39	6036.00	6034.53	6033.00
28.5	6012.64	6012.33	6011.96	6011.51	6010.96	6010.30	6008.96	6007.51	6005.97	6004.36

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CANDELA TABULATION - (Cont.)

29.0	5983.77	5983.45	5983.06	5982.58	5982.00	5981.29	5979.88	5978.36	5976.74	5975.05
29.5	5954.06	5953.67	5953.22	5952.68	5952.03	5951.27	5949.86	5948.33	5946.71	5945.03
30.0	5923.82	5923.37	5922.86	5922.26	5921.57	5920.76	5919.35	5917.83	5916.23	5914.57
30.5	5893.42	5892.97	5892.45	5891.85	5891.15	5890.33	5888.90	5887.36	5885.74	5884.05
31.0	5862.46	5862.02	5861.51	5860.92	5860.23	5859.42	5857.98	5856.42	5854.78	5853.07
31.5	5830.51	5830.08	5829.59	5829.01	5828.34	5827.55	5826.13	5824.60	5822.97	5821.28
32.0	5797.99	5797.57	5797.08	5796.51	5795.85	5795.07	5793.67	5792.15	5790.55	5788.87
32.5	5765.28	5764.83	5764.32	5763.72	5763.02	5762.21	5760.78	5759.23	5757.59	5755.88
33.0	5732.12	5731.64	5731.10	5730.47	5729.73	5728.89	5727.42	5725.83	5724.16	5722.41
33.5	5698.35	5697.86	5697.30	5696.65	5695.90	5695.04	5693.58	5692.00	5690.33	5688.59
34.0	5664.09	5663.60	5663.04	5662.40	5661.66	5660.80	5659.34	5657.77	5656.11	5654.38
34.5	5629.40	5628.97	5628.47	5627.88	5627.18	5626.36	5624.90	5623.32	5621.64	5619.89
35.0	5594.23	5593.85	5593.40	5592.86	5592.21	5591.43	5589.94	5588.33	5586.62	5584.82
35.5	5558.46	5558.08	5557.64	5557.09	5556.43	5555.63	5554.09	5552.42	5550.64	5548.78
36.0	5522.26	5521.88	5521.40	5520.83	5520.14	5519.30	5517.70	5515.96	5514.11	5512.19
36.5	5485.96	5485.52	5485.01	5484.38	5483.64	5482.75	5481.10	5479.33	5477.44	5475.48
37.0	5449.05	5448.57	5448.01	5447.35	5446.55	5445.62	5443.95	5442.15	5440.24	5438.24
37.5	5410.96	5410.49	5409.93	5409.27	5408.49	5407.56	5405.86	5404.03	5402.10	5400.08
38.0	5372.25	5371.79	5371.25	5370.61	5369.84	5368.93	5367.22	5365.38	5363.43	5361.40
38.5	5333.36	5332.91	5332.37	5331.73	5330.96	5330.06	5328.36	5326.54	5324.61	5322.60
39.0	5294.04	5293.59	5293.06	5292.41	5291.64	5290.72	5289.05	5287.23	5285.31	5283.31
39.5	5254.27	5253.81	5253.26	5252.60	5251.82	5250.88	5249.16	5247.30	5245.33	5243.29
40.0	5213.86	5213.39	5212.83	5212.16	5211.36	5210.41	5208.64	5206.73	5204.71	5202.61
40.5	5172.52	5172.07	5171.52	5170.85	5170.05	5169.10	5167.33	5165.41	5163.38	5161.28
41.0	5130.53	5130.08	5129.53	5128.87	5128.07	5127.13	5125.37	5123.46	5121.44	5119.34
41.5	5088.07	5087.58	5087.01	5086.32	5085.51	5084.56	5082.83	5080.95	5078.98	5076.92
42.0	5045.05	5044.54	5043.94	5043.24	5042.41	5041.45	5039.72	5037.86	5035.89	5033.85
42.5	5001.51	5001.02	5000.44	4999.74	4998.91	4997.93	4996.12	4994.17	4992.10	4989.95
43.0	4957.31	4956.86	4956.31	4955.63	4954.81	4953.82	4951.93	4949.88	4947.70	4945.44
43.5	4912.17	4911.76	4911.26	4910.63	4909.86	4908.92	4907.02	4904.97	4902.79	4900.52
44.0	4866.48	4866.11	4865.65	4865.06	4864.33	4863.43	4861.55	4859.51	4857.34	4855.07
44.5	4820.65	4820.30	4819.84	4819.26	4818.53	4817.63	4815.71	4813.62	4811.40	4809.08
45.0	4774.34	4773.97	4773.50	4772.90	4772.15	4771.22	4769.25	4767.11	4764.84	4762.47
45.5	4727.23	4726.83	4726.32	4725.69	4724.90	4723.93	4721.94	4719.78	4717.48	4715.08
46.0	4679.54	4679.09	4678.55	4677.88	4677.05	4676.04	4674.02	4671.84	4669.51	4667.08
46.5	4631.45	4630.99	4630.42	4629.72	4628.86	4627.82	4625.76	4623.53	4621.16	4618.69
47.0	4582.70	4582.22	4581.63	4580.91	4580.03	4578.96	4576.86	4574.58	4572.16	4569.64
47.5	4532.95	4532.44	4531.82	4531.07	4530.16	4529.06	4526.91	4524.58	4522.12	4519.56
48.0	4482.56	4482.04	4481.42	4480.67	4479.76	4478.66	4476.48	4474.12	4471.62	4469.02
48.5	4431.82	4431.38	4430.85	4430.18	4429.34	4428.31	4426.15	4423.80	4421.30	4418.70
49.0	4380.60	4380.27	4379.84	4379.27	4378.53	4377.59	4375.43	4373.08	4370.57	4367.93
49.5	4328.86	4328.63	4328.29	4327.81	4327.14	4326.25	4324.01	4321.56	4318.93	4316.17
50.0	4276.63	4276.47	4276.19	4275.76	4275.13	4274.26	4271.93	4269.37	4266.63	4263.74
50.5	4223.95	4223.76	4223.46	4223.00	4222.35	4221.46	4219.09	4216.50	4213.72	4210.80
51.0	4170.75	4170.51	4170.15	4169.65	4168.95	4168.02	4165.66	4163.07	4160.31	4157.41
51.5	4117.07	4116.80	4116.42	4115.89	4115.17	4114.23	4111.92	4109.40	4106.70	4103.87
52.0	4062.64	4062.34	4061.93	4061.38	4060.64	4059.68	4057.44	4054.99	4052.36	4049.60
52.5	4006.99	4006.66	4006.22	4005.64	4004.87	4003.88	4001.64	3999.19	3996.56	3993.80
53.0	3950.78	3950.41	3949.92	3949.29	3948.47	3947.44	3945.19	3942.74	3940.11	3937.36
53.5	3894.74	3894.24	3893.64	3892.90	3891.99	3890.89	3888.68	3886.28	3883.73	3881.06
54.0	3838.34	3837.72	3836.99	3836.15	3835.15	3833.97	3831.79	3829.44	3826.95	3824.35
54.5	3781.51	3780.90	3780.19	3779.35	3778.34	3777.16	3774.90	3772.47	3769.90	3767.23
55.0	3723.58	3722.89	3722.09	3721.17	3720.10	3718.85	3716.58	3714.15	3711.58	3708.92
55.5	3663.30	3662.15	3660.94	3659.65	3658.27	3656.78	3654.77	3652.65	3650.44	3648.17
56.0	3602.30	3600.59	3598.85	3597.07	3595.27	3593.44	3591.73	3589.99	3588.23	3586.42
56.5	3542.19	3539.93	3537.60	3535.22	3532.83	3530.47	3528.98	3527.53	3526.09	3524.66

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CANDELA TABULATION - (Cont.)

57.0	3481.85	3479.24	3476.50	3473.69	3470.87	3468.11	3466.75	3465.47	3464.23	3463.01
57.5	3420.62	3418.22	3415.69	3413.08	3410.45	3407.86	3406.44	3405.07	3403.72	3402.37
58.0	3358.78	3356.70	3354.52	3352.26	3349.96	3347.66	3346.13	3344.60	3343.06	3341.50
58.5	3296.44	3294.43	3292.32	3290.14	3287.92	3285.68	3284.11	3282.53	3280.94	3279.31
59.0	3233.38	3231.41	3229.34	3227.19	3225.00	3222.78	3221.15	3219.52	3217.86	3216.15
59.5	3169.24	3167.39	3165.43	3163.38	3161.26	3159.10	3157.33	3155.53	3153.68	3151.77
60.0	3104.64	3102.90	3101.05	3099.09	3097.05	3094.95	3093.03	3091.06	3089.02	3086.92
60.5	3040.31	3038.64	3036.84	3034.94	3032.94	3030.87	3028.90	3026.85	3024.74	3022.56
61.0	2975.54	2973.91	2972.15	2970.29	2968.33	2966.27	2964.28	2962.20	2960.04	2957.80
61.5	2909.60	2908.01	2906.30	2904.47	2902.55	2900.53	2898.49	2896.37	2894.16	2891.86
62.0	2843.23	2841.69	2840.02	2838.25	2836.36	2834.37	2832.28	2830.10	2827.82	2825.46
62.5	2777.12	2775.66	2774.07	2772.35	2770.51	2768.55	2766.36	2764.07	2761.67	2759.17
63.0	2710.75	2709.36	2707.83	2706.16	2704.35	2702.40	2700.13	2697.73	2695.22	2692.60
63.5	2643.80	2642.42	2640.91	2639.25	2637.45	2635.50	2633.21	2630.79	2628.25	2625.60
64.0	2576.40	2574.99	2573.43	2571.73	2569.88	2567.89	2565.60	2563.19	2560.65	2558.02
64.5	2509.18	2507.53	2505.71	2503.72	2501.58	2499.31	2497.00	2494.58	2492.08	2489.48
65.0	2440.27	2438.67	2436.84	2434.80	2432.58	2430.21	2427.95	2425.57	2423.08	2420.51
65.5	2368.57	2367.91	2366.93	2365.67	2364.14	2362.36	2360.36	2358.14	2355.72	2353.12
66.0	2292.51	2293.07	2293.26	2293.08	2292.52	2291.59	2289.81	2287.68	2285.22	2282.46
66.5	2208.55	2210.45	2211.98	2213.09	2213.72	2213.81	2211.89	2209.43	2206.49	2203.11
67.0	2121.49	2124.16	2126.50	2128.41	2129.80	2130.57	2128.49	2125.77	2122.48	2118.69
67.5	2034.31	2035.95	2037.33	2038.39	2039.05	2039.25	2037.37	2035.00	2032.19	2029.00
68.0	1948.99	1949.26	1949.35	1949.23	1948.86	1948.23	1946.56	1944.61	1942.40	1939.93
68.5	1869.44	1869.29	1868.99	1868.52	1867.84	1866.94	1865.23	1863.29	1861.13	1858.77
69.0	1792.76	1792.47	1792.04	1791.44	1790.65	1789.64	1787.82	1785.78	1783.53	1781.11
69.5	1717.33	1716.85	1716.25	1715.52	1714.61	1713.52	1711.62	1709.52	1707.26	1704.83
70.0	1643.30	1642.72	1642.05	1641.25	1640.30	1639.17	1637.21	1635.07	1632.76	1630.32
70.5	1570.58	1570.06	1569.45	1568.71	1567.81	1566.73	1564.73	1562.54	1560.18	1557.69
71.0	1498.33	1497.90	1497.36	1496.68	1495.84	1494.81	1492.79	1490.57	1488.18	1485.65
71.5	1425.46	1424.86	1424.15	1423.33	1422.35	1421.20	1419.23	1417.10	1414.82	1412.42
72.0	1352.67	1352.11	1351.43	1350.62	1349.64	1348.49	1346.51	1344.36	1342.07	1339.66
72.5	1281.28	1281.65	1281.84	1281.79	1281.45	1280.79	1278.53	1275.95	1273.09	1270.00
73.0	1208.39	1209.61	1210.58	1211.23	1211.48	1211.28	1208.75	1205.76	1202.37	1198.66
73.5	1129.30	1130.21	1130.90	1131.30	1131.35	1130.99	1128.50	1125.60	1122.35	1118.80
74.0	1050.80	1051.16	1051.35	1051.32	1051.02	1050.39	1048.02	1045.32	1042.36	1039.17
74.5	979.13	979.36	979.44	979.34	979.00	978.37	976.05	973.43	970.56	967.50
75.0	911.28	911.49	911.58	911.50	911.20	910.61	908.32	905.75	902.94	899.94
75.5	847.76	848.04	848.16	848.09	847.76	847.13	844.88	842.34	839.53	836.52
76.0	784.19	784.56	784.75	784.70	784.38	783.74	781.57	779.09	776.33	773.34
76.5	713.51	713.97	714.27	714.36	714.21	713.76	711.79	709.51	706.98	704.24
77.0	644.17	644.63	644.97	645.14	645.09	644.78	642.96	640.86	638.53	636.01
77.5	584.56	584.78	584.86	584.78	584.49	583.95	582.01	579.83	577.43	574.85
78.0	527.75	527.75	527.61	527.29	526.76	525.98	523.90	521.57	519.05	516.37
78.5	467.71	467.80	467.75	467.54	467.11	466.44	464.33	461.99	459.46	456.80
79.0	410.14	410.43	410.60	410.61	410.41	409.96	407.89	405.57	403.08	400.45
79.5	360.09	360.70	361.19	361.51	361.60	361.41	359.41	357.13	354.62	351.94
80.0	313.45	314.23	314.89	315.38	315.64	315.60	313.75	311.60	309.19	306.58
80.5	266.48	266.90	267.22	267.40	267.40	267.17	265.58	263.75	261.72	259.54
81.0	223.17	223.02	222.79	222.46	222.02	221.44	220.22	218.87	217.40	215.83
81.5	187.52	186.57	185.58	184.55	183.51	182.48	181.87	181.28	180.67	180.03
82.0	155.89	154.43	152.96	151.50	150.09	148.79	148.65	148.61	148.63	148.67
82.5	125.21	124.35	123.46	122.56	121.67	120.81	120.42	120.06	119.71	119.36
83.0	97.87	97.76	97.62	97.43	97.18	96.86	96.12	95.30	94.43	93.51
83.5	75.79	75.77	75.72	75.63	75.49	75.27	74.58	73.83	73.02	72.16
84.0	57.24	57.16	57.06	56.93	56.75	56.52	55.99	55.40	54.77	54.09
84.5	40.95	40.95	40.92	40.85	40.73	40.56	40.06	39.50	38.89	38.24

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CANDELA TABULATION - (Cont.)

85.0	27.52	27.57	27.60	27.58	27.51	27.38	26.93	26.42	25.86	25.27
85.5	16.98	16.98	16.95	16.90	16.82	16.71	16.42	16.10	15.75	15.39
86.0	9.77	9.70	9.63	9.54	9.44	9.34	9.22	9.10	8.97	8.83
86.5	7.16	7.12	7.07	7.01	6.96	6.90	6.86	6.81	6.77	6.72
87.0	6.69	6.68	6.67	6.66	6.65	6.64	6.63	6.62	6.60	6.59
87.5	6.20	6.20	6.19	6.18	6.18	6.17	6.17	6.17	6.17	6.17
88.0	6.06	6.05	6.04	6.03	6.02	6.01	6.01	6.00	6.00	5.99
88.5	5.87	5.86	5.86	5.85	5.84	5.84	5.83	5.83	5.83	5.83
89.0	5.78	5.78	5.78	5.78	5.78	5.78	5.77	5.77	5.77	5.77
89.5	5.82	5.83	5.83	5.84	5.84	5.84	5.85	5.85	5.85	5.85
90.0	5.99	6.00	6.01	6.02	6.03	6.04	6.04	6.05	6.05	6.05

**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	6806.68	6806.68	6806.68	6806.68	6806.68
0.5	6806.48	6806.45	6806.42	6806.39	6806.35
1.0	6805.88	6805.82	6805.76	6805.69	6805.62
1.5	6804.93	6804.84	6804.74	6804.63	6804.52
2.0	6803.49	6803.37	6803.23	6803.09	6802.95
2.5	6801.40	6801.25	6801.10	6800.95	6800.80
3.0	6798.79	6798.61	6798.44	6798.27	6798.12
3.5	6795.70	6795.45	6795.20	6794.97	6794.76
4.0	6792.27	6791.95	6791.64	6791.34	6791.07
4.5	6788.75	6788.43	6788.11	6787.80	6787.50
5.0	6784.85	6784.54	6784.22	6783.90	6783.58
5.5	6780.29	6779.97	6779.64	6779.31	6778.97
6.0	6775.19	6774.86	6774.51	6774.16	6773.82
6.5	6769.51	6769.16	6768.80	6768.44	6768.09
7.0	6763.38	6763.01	6762.64	6762.27	6761.92
7.5	6756.93	6756.55	6756.17	6755.79	6755.44
8.0	6750.12	6749.74	6749.36	6748.98	6748.61
8.5	6743.08	6742.72	6742.35	6741.98	6741.61
9.0	6735.50	6735.13	6734.75	6734.37	6733.98
9.5	6727.04	6726.58	6726.11	6725.65	6725.19
10.0	6717.90	6717.34	6716.78	6716.24	6715.72
10.5	6708.17	6707.59	6707.03	6706.48	6705.96
11.0	6697.86	6697.29	6696.72	6696.18	6695.66
11.5	6687.07	6686.47	6685.87	6685.29	6684.75
12.0	6675.68	6675.02	6674.37	6673.73	6673.14
12.5	6663.57	6662.79	6662.03	6661.30	6660.61
13.0	6650.85	6649.96	6649.10	6648.26	6647.48
13.5	6637.55	6636.60	6635.68	6634.79	6633.97
14.0	6623.86	6622.88	6621.92	6621.01	6620.16
14.5	6610.15	6609.15	6608.17	6607.24	6606.38
15.0	6595.93	6594.91	6593.92	6592.97	6592.10
15.5	6580.69	6579.63	6578.60	6577.62	6576.72
16.0	6564.83	6563.74	6562.68	6561.67	6560.73
16.5	6548.64	6547.54	6546.47	6545.44	6544.49
17.0	6531.97	6530.87	6529.80	6528.77	6527.82
17.5	6514.73	6513.65	6512.60	6511.59	6510.65
18.0	6497.00	6495.93	6494.88	6493.88	6492.94
18.5	6478.93	6477.78	6476.65	6475.57	6474.55
19.0	6460.34	6459.09	6457.88	6456.71	6455.62
19.5	6441.03	6439.77	6438.54	6437.36	6436.25
20.0	6421.17	6419.90	6418.65	6417.46	6416.34

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CANDELA TABULATION - (Cont.)

20.5	6400.89	6399.53	6398.21	6396.94	6395.76
21.0	6380.03	6378.60	6377.20	6375.86	6374.61
21.5	6358.43	6357.00	6355.59	6354.24	6352.98
22.0	6336.22	6334.80	6333.41	6332.07	6330.81
22.5	6313.45	6312.01	6310.61	6309.26	6307.99
23.0	6290.21	6288.76	6287.34	6285.97	6284.68
23.5	6266.76	6265.29	6263.83	6262.43	6261.10
24.0	6242.77	6241.26	6239.77	6238.33	6236.96
24.5	6217.82	6216.29	6214.78	6213.31	6211.92
25.0	6192.35	6190.80	6189.27	6187.79	6186.39
25.5	6166.73	6165.20	6163.69	6162.22	6160.83
26.0	6140.64	6139.12	6137.61	6136.15	6134.75
26.5	6113.77	6112.19	6110.61	6109.09	6107.63
27.0	6086.49	6084.84	6083.21	6081.61	6080.09
27.5	6059.21	6057.59	6055.99	6054.42	6052.90
28.0	6031.43	6029.85	6028.26	6026.71	6025.20
28.5	6002.71	6001.04	5999.37	5997.73	5996.13
29.0	5973.31	5971.56	5969.80	5968.08	5966.40
29.5	5943.31	5941.57	5939.83	5938.12	5936.46
30.0	5912.88	5911.16	5909.45	5907.77	5906.13
30.5	5882.33	5880.58	5878.83	5877.11	5875.44
31.0	5851.31	5849.53	5847.74	5845.98	5844.26
31.5	5819.53	5817.76	5815.97	5814.20	5812.46
32.0	5787.13	5785.37	5783.59	5781.81	5780.06
32.5	5754.12	5752.32	5750.51	5748.72	5746.95
33.0	5720.62	5718.80	5716.96	5715.14	5713.35
33.5	5686.81	5684.99	5683.17	5681.35	5679.57
34.0	5652.60	5650.79	5648.97	5647.16	5645.38
34.5	5618.08	5616.24	5614.39	5612.55	5610.73
35.0	5582.97	5581.08	5579.18	5577.30	5575.44
35.5	5546.86	5544.92	5542.96	5541.03	5539.14
36.0	5510.21	5508.20	5506.20	5504.22	5502.30
36.5	5473.46	5471.41	5469.36	5467.34	5465.37
37.0	5436.20	5434.12	5432.04	5429.99	5427.98
37.5	5398.02	5395.93	5393.85	5391.80	5389.81
38.0	5359.33	5357.25	5355.17	5353.14	5351.17
38.5	5320.54	5318.46	5316.39	5314.35	5312.37
39.0	5281.26	5279.18	5277.09	5275.04	5273.04
39.5	5241.19	5239.07	5236.95	5234.87	5232.85
40.0	5200.47	5198.31	5196.15	5194.05	5192.01
40.5	5159.12	5156.95	5154.79	5152.67	5150.62
41.0	5117.20	5115.03	5112.87	5110.75	5108.70
41.5	5074.81	5072.68	5070.55	5068.45	5066.42
42.0	5031.75	5029.63	5027.50	5025.41	5023.37
42.5	4987.74	4985.50	4983.27	4981.08	4978.94
43.0	4943.11	4940.76	4938.42	4936.11	4933.88
43.5	4898.18	4895.83	4893.47	4891.16	4888.93
44.0	4852.75	4850.40	4848.05	4845.75	4843.52
44.5	4806.71	4804.31	4801.91	4799.57	4797.30
45.0	4760.04	4757.58	4755.12	4752.72	4750.40
45.5	4712.61	4710.12	4707.63	4705.18	4702.80
46.0	4664.59	4662.06	4659.53	4657.04	4654.62
46.5	4616.15	4613.57	4610.99	4608.45	4605.98
47.0	4567.05	4564.42	4561.80	4559.22	4556.71
47.5	4516.93	4514.27	4511.62	4509.02	4506.50
48.0	4466.36	4463.67	4461.00	4458.37	4455.84

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CANDELA TABULATION - (Cont.)

48.5	4416.03	4413.32	4410.62	4407.97	4405.40
49.0	4365.22	4362.47	4359.72	4357.01	4354.38
49.5	4313.32	4310.43	4307.54	4304.70	4301.94
50.0	4260.77	4257.75	4254.73	4251.77	4248.90
50.5	4207.80	4204.76	4201.73	4198.76	4195.89
51.0	4154.43	4151.42	4148.42	4145.48	4142.64
51.5	4100.96	4098.00	4095.05	4092.14	4089.32
52.0	4046.75	4043.85	4040.94	4038.07	4035.27
52.5	3990.96	3988.06	3985.15	3982.27	3979.47
53.0	3934.52	3931.63	3928.74	3925.87	3923.07
53.5	3878.31	3875.51	3872.70	3869.92	3867.20
54.0	3821.68	3818.97	3816.24	3813.55	3810.91
54.5	3764.48	3761.71	3758.94	3756.21	3753.55
55.0	3706.19	3703.44	3700.70	3698.00	3695.38
55.5	3645.85	3643.49	3641.11	3638.73	3636.37
56.0	3584.58	3582.69	3580.75	3578.75	3576.69
56.5	3523.19	3521.67	3520.07	3518.38	3516.56
57.0	3461.76	3460.46	3459.06	3457.53	3455.84
57.5	3400.99	3399.54	3397.99	3396.32	3394.49
58.0	3339.88	3338.19	3336.41	3334.51	3332.49
58.5	3277.62	3275.85	3273.99	3272.02	3269.92
59.0	3214.39	3212.54	3210.60	3208.56	3206.38
59.5	3149.80	3147.76	3145.63	3143.41	3141.08
60.0	3084.75	3082.51	3080.19	3077.79	3075.31
60.5	3020.30	3017.96	3015.54	3013.05	3010.48
61.0	2955.48	2953.09	2950.61	2948.06	2945.42
61.5	2889.49	2887.04	2884.51	2881.90	2879.23
62.0	2823.02	2820.49	2817.90	2815.24	2812.52
62.5	2756.59	2753.94	2751.22	2748.45	2745.63
63.0	2689.91	2687.13	2684.30	2681.43	2678.52
63.5	2622.87	2620.07	2617.20	2614.29	2611.35
64.0	2555.30	2552.50	2549.64	2546.73	2543.79
64.5	2486.81	2484.08	2481.30	2478.48	2475.62
65.0	2417.85	2415.12	2412.33	2409.49	2406.62
65.5	2350.36	2347.44	2344.39	2341.22	2337.96
66.0	2279.42	2276.14	2272.65	2268.97	2265.14
66.5	2199.37	2195.29	2190.95	2186.39	2181.67
67.0	2114.46	2109.88	2105.00	2099.89	2094.63
67.5	2025.46	2021.62	2017.53	2013.24	2008.80
68.0	1937.23	1934.33	1931.24	1927.98	1924.57
68.5	1856.23	1853.51	1850.65	1847.65	1844.53
69.0	1778.53	1775.80	1772.96	1770.01	1766.98
69.5	1702.27	1699.60	1696.83	1693.99	1691.09
70.0	1627.76	1625.11	1622.38	1619.59	1616.78
70.5	1555.07	1552.37	1549.59	1546.77	1543.93
71.0	1483.00	1480.25	1477.45	1474.60	1471.75
71.5	1409.93	1407.37	1404.77	1402.14	1399.53
72.0	1337.15	1334.58	1331.98	1329.37	1326.77
72.5	1266.73	1263.32	1259.82	1256.29	1252.76
73.0	1194.67	1190.49	1186.18	1181.80	1177.42
73.5	1115.03	1111.09	1107.05	1102.96	1098.90
74.0	1035.82	1032.35	1028.83	1025.29	1021.79
74.5	964.29	960.99	957.63	954.28	950.98
75.0	896.79	893.55	890.26	886.97	883.73
75.5	833.34	830.04	826.67	823.28	819.90
76.0	770.16	766.85	763.44	759.98	756.52

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CANDELA TABULATION - (Cont.)

76.5	701.32	698.27	695.14	691.95	688.77
77.0	633.34	630.55	627.70	624.81	621.94
77.5	572.14	569.34	566.48	563.61	560.77
78.0	513.57	510.71	507.81	504.92	502.08
78.5	454.04	451.25	448.47	445.75	443.13
79.0	397.74	395.02	392.33	389.73	387.28
79.5	349.14	346.28	343.41	340.58	337.87
80.0	303.81	300.94	298.01	295.08	292.18
80.5	257.22	254.82	252.37	249.91	247.46
81.0	214.19	212.49	210.74	208.97	207.20
81.5	179.34	178.60	177.78	176.87	175.86
82.0	148.68	148.64	148.50	148.22	147.77
82.5	118.98	118.57	118.10	117.56	116.94
83.0	92.57	91.60	90.64	89.68	88.75
83.5	71.27	70.36	69.45	68.55	67.68
84.0	53.39	52.67	51.93	51.19	50.45
84.5	37.57	36.87	36.16	35.45	34.74
85.0	24.64	24.00	23.35	22.71	22.08
85.5	15.00	14.61	14.22	13.82	13.44
86.0	8.69	8.56	8.42	8.28	8.15
86.5	6.68	6.63	6.59	6.55	6.50
87.0	6.58	6.57	6.56	6.54	6.53
87.5	6.16	6.16	6.16	6.16	6.15
88.0	5.98	5.98	5.97	5.97	5.96
88.5	5.82	5.82	5.82	5.81	5.81
89.0	5.77	5.77	5.77	5.77	5.77
89.5	5.85	5.85	5.86	5.86	5.86
90.0	6.06	6.06	6.06	6.07	6.07

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ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	2506.92	13.10	13.10
0-30	5358.81	28.00	28.00
0-40	8844.91	46.20	46.20
0-60	15789.23	82.50	82.50
0-80	19063.59	99.60	99.60
0-90	19135.46	100.00	100.00
10-90	18490.15	96.60	96.60
20-40	6337.99	33.10	33.10
20-50	9995.42	52.20	52.20
40-70	9276.25	48.50	48.50
60-80	3274.35	17.10	17.10
70-80	942.43	4.90	4.90
80-90	71.87	0.40	0.40
90-110	0.00	0.00	0.00
90-120	0.00	0.00	0.00
90-130	0.00	0.00	0.00
90-150	0.00	0.00	0.00
90-180	0.00	0.00	0.00
110-180	0.00	0.00	0.00
0-180	19135.46	100.00	100.00

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	645.31
10-20	1861.61
20-30	2851.89
30-40	3486.1
40-50	3657.43
50-60	3286.89
60-70	2331.92
70-80	942.43
80-90	71.87
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

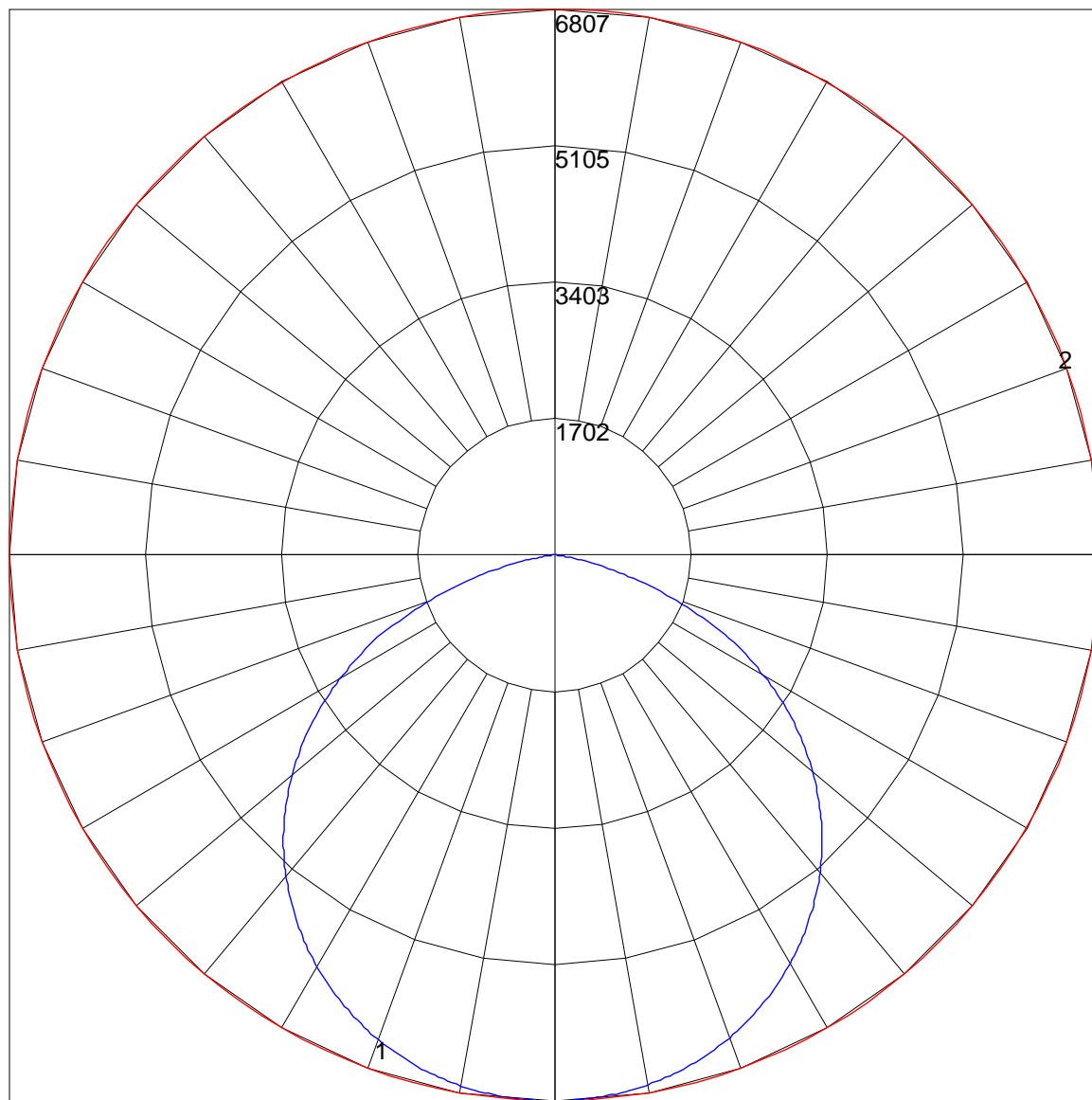
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COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

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	101	98	107	103	99	96	99	96	93	95	92	90	91	89	88	86
2	100	92	86	80	97	90	84	79	87	82	77	83	79	76	80	77	74	72
3	91	81	73	67	89	79	72	66	76	70	65	74	68	64	71	67	63	61
4	83	72	63	57	81	70	62	56	68	61	55	66	60	55	63	58	54	52
5	77	64	55	49	75	63	55	48	61	54	48	59	52	47	57	51	47	45
6	71	58	49	42	69	57	48	42	55	47	42	53	47	42	52	46	41	39
7	66	52	44	37	64	51	43	37	50	42	37	48	42	37	47	41	36	34
8	61	48	39	33	59	47	39	33	46	38	33	44	38	33	43	37	33	31
9	57	44	35	30	56	43	35	30	42	35	30	41	34	30	40	34	29	28
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	27	25

POLAR GRAPH



Maximum Candela = 6806.93 Located At Horizontal Angle = 225, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (225 - 45) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0)