



IES INDOOR REPORT

PHOTOMETRIC FILENAME : NUVHTVLOWT30WBD120-277V.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB]

[TESTDATE] 2017-07-11

[ISSUEDATE] 2017-07-12 15:25:45

[NEARFIELD]

[LAMPPOSITION] 0,0

[MANUFAC] BEGHELLI

[LUMINAIRE] NUVHTVLOWT30WBD120-277V

[LAMP] 3000K Ra80

CHARACTERISTICS

Lumens Per Lamp	10247 (1 lamp)
Total Lamp Lumens	10247
Luminaire Lumens	10247
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	113
Total Luminaire Watts	91
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.22
Spacing Criterion (Diagonal)	1.20
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.15 m (Diameter)
Luminous Width (90-270)	0.15 m (Diameter)
Luminous Height	0.00 m

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	184626	184194	187250
55	65064	63197	65125
65	27928	26758	27245
75	15869	15134	14837
85	7626	7444	7003

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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	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80
0.5	6170.27	6170.26	6170.25	6170.24	6170.22	6170.21	6170.20	6170.19	6170.18	6170.17
1.0	6169.36	6169.34	6169.31	6169.29	6169.26	6169.23	6169.21	6169.18	6169.15	6169.13
1.5	6168.10	6168.06	6168.02	6167.98	6167.93	6167.88	6167.83	6167.79	6167.74	6167.69
2.0	6166.41	6166.36	6166.30	6166.24	6166.17	6166.11	6166.04	6165.97	6165.90	6165.83
2.5	6164.24	6164.18	6164.11	6164.05	6163.97	6163.90	6163.82	6163.74	6163.66	6163.57
3.0	6161.50	6161.43	6161.37	6161.29	6161.21	6161.13	6161.04	6160.96	6160.86	6160.77
3.5	6158.03	6157.97	6157.90	6157.82	6157.74	6157.65	6157.55	6157.45	6157.35	6157.24
4.0	6154.01	6153.93	6153.85	6153.76	6153.66	6153.56	6153.45	6153.34	6153.22	6153.09
4.5	6149.61	6149.50	6149.38	6149.26	6149.12	6148.98	6148.84	6148.69	6148.53	6148.37
5.0	6144.59	6144.45	6144.30	6144.14	6143.97	6143.80	6143.61	6143.43	6143.24	6143.04
5.5	6138.72	6138.57	6138.41	6138.24	6138.06	6137.88	6137.68	6137.49	6137.29	6137.08
6.0	6132.20	6132.05	6131.88	6131.71	6131.53	6131.33	6131.13	6130.93	6130.72	6130.51
6.5	6125.20	6125.03	6124.84	6124.65	6124.45	6124.24	6124.03	6123.81	6123.59	6123.36
7.0	6117.65	6117.46	6117.25	6117.03	6116.81	6116.57	6116.33	6116.09	6115.85	6115.60
7.5	6109.57	6109.35	6109.12	6108.87	6108.61	6108.34	6108.07	6107.79	6107.51	6107.23
8.0	6100.92	6100.67	6100.40	6100.11	6099.81	6099.51	6099.19	6098.87	6098.55	6098.22
8.5	6091.63	6091.33	6091.01	6090.68	6090.33	6089.98	6089.62	6089.25	6088.88	6088.52
9.0	6081.81	6081.46	6081.09	6080.69	6080.29	6079.88	6079.45	6079.03	6078.61	6078.19
9.5	6071.61	6071.19	6070.74	6070.27	6069.78	6069.28	6068.77	6068.27	6067.76	6067.26
10.0	6060.89	6060.40	6059.88	6059.34	6058.78	6058.20	6057.62	6057.03	6056.44	6055.86
10.5	6049.52	6049.02	6048.48	6047.91	6047.32	6046.72	6046.10	6045.48	6044.86	6044.24
11.0	6037.62	6037.10	6036.55	6035.96	6035.35	6034.71	6034.07	6033.42	6032.76	6032.11
11.5	6025.31	6024.74	6024.12	6023.47	6022.80	6022.10	6021.38	6020.65	6019.93	6019.20
12.0	6012.44	6011.82	6011.14	6010.43	6009.69	6008.92	6008.13	6007.33	6006.53	6005.73
12.5	5998.88	5998.23	5997.53	5996.79	5996.01	5995.21	5994.38	5993.55	5992.70	5991.86
13.0	5984.73	5984.07	5983.35	5982.60	5981.80	5980.97	5980.12	5979.26	5978.38	5977.51
13.5	5970.10	5969.43	5968.71	5967.93	5967.11	5966.26	5965.39	5964.49	5963.58	5962.67
14.0	5954.91	5954.22	5953.48	5952.69	5951.86	5950.98	5950.08	5949.16	5948.21	5947.26
14.5	5939.06	5938.36	5937.59	5936.78	5935.92	5935.02	5934.09	5933.14	5932.16	5931.18
15.0	5922.61	5921.89	5921.11	5920.28	5919.39	5918.47	5917.51	5916.53	5915.52	5914.50
15.5	5905.60	5904.87	5904.07	5903.23	5902.33	5901.39	5900.42	5899.42	5898.39	5897.35
16.0	5888.06	5887.30	5886.49	5885.62	5884.70	5883.73	5882.73	5881.70	5880.65	5879.57
16.5	5870.07	5869.27	5868.41	5867.48	5866.50	5865.48	5864.41	5863.32	5862.20	5861.05
17.0	5851.51	5850.66	5849.73	5848.75	5847.70	5846.61	5845.47	5844.30	5843.11	5841.89
17.5	5832.18	5831.29	5830.33	5829.30	5828.21	5827.06	5825.88	5824.65	5823.40	5822.13
18.0	5812.35	5811.41	5810.39	5809.31	5808.16	5806.96	5805.72	5804.43	5803.12	5801.79
18.5	5792.25	5791.23	5790.13	5788.96	5787.73	5786.43	5785.09	5783.72	5782.32	5780.90
19.0	5771.69	5770.58	5769.39	5768.12	5766.79	5765.39	5763.95	5762.47	5760.97	5759.45
19.5	5750.57	5749.39	5748.12	5746.76	5745.33	5743.85	5742.30	5740.73	5739.12	5737.50
20.0	5728.77	5727.52	5726.17	5724.74	5723.22	5721.65	5720.01	5718.34	5716.64	5714.92
20.5	5706.07	5704.76	5703.34	5701.84	5700.25	5698.59	5696.88	5695.13	5693.35	5691.55
21.0	5682.63	5681.27	5679.80	5678.23	5676.58	5674.86	5673.08	5671.26	5669.41	5667.54
21.5	5658.63	5657.22	5655.70	5654.08	5652.37	5650.59	5648.75	5646.86	5644.93	5642.99
22.0	5633.84	5632.41	5630.86	5629.20	5627.45	5625.62	5623.73	5621.78	5619.81	5617.81
22.5	5608.04	5606.60	5605.04	5603.38	5601.62	5599.79	5597.89	5595.93	5593.94	5591.93
23.0	5581.45	5580.01	5578.45	5576.78	5575.03	5573.19	5571.29	5569.33	5567.33	5565.30
23.5	5554.31	5552.86	5551.29	5549.60	5547.82	5545.95	5544.01	5542.01	5539.96	5537.89
24.0	5526.30	5524.84	5523.24	5521.54	5519.73	5517.83	5515.85	5513.81	5511.72	5509.59
24.5	5497.13	5495.66	5494.06	5492.34	5490.52	5488.61	5486.62	5484.57	5482.46	5480.31
25.0	5466.88	5465.41	5463.81	5462.09	5460.27	5458.35	5456.36	5454.29	5452.17	5450.01
25.5	5435.61	5434.15	5432.55	5430.83	5429.00	5427.08	5425.08	5423.01	5420.88	5418.71
26.0	5403.17	5401.70	5400.10	5398.38	5396.55	5394.62	5392.61	5390.53	5388.39	5386.20
26.5	5369.33	5367.85	5366.23	5364.49	5362.65	5360.70	5358.67	5356.56	5354.40	5352.18

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27.0	5334.32	5332.83	5331.20	5329.45	5327.59	5325.62	5323.57	5321.44	5319.26	5317.02
27.5	5298.48	5297.01	5295.40	5293.66	5291.80	5289.84	5287.79	5285.67	5283.48	5281.24
28.0	5261.29	5259.82	5258.21	5256.47	5254.61	5252.65	5250.60	5248.47	5246.28	5244.03
28.5	5222.29	5220.77	5219.10	5217.30	5215.39	5213.36	5211.25	5209.06	5206.82	5204.53
29.0	5181.56	5179.99	5178.27	5176.42	5174.45	5172.37	5170.21	5167.98	5165.69	5163.36
29.5	5139.04	5137.50	5135.80	5133.97	5132.02	5129.97	5127.83	5125.62	5123.36	5121.05
30.0	5094.66	5093.15	5091.50	5089.71	5087.80	5085.79	5083.70	5081.53	5079.31	5077.05
30.5	5048.41	5046.93	5045.29	5043.51	5041.62	5039.62	5037.54	5035.39	5033.19	5030.96
31.0	5000.03	4998.56	4996.94	4995.19	4993.32	4991.34	4989.29	4987.16	4985.00	4982.80
31.5	4949.13	4947.72	4946.15	4944.45	4942.63	4940.71	4938.72	4936.66	4934.56	4932.43
32.0	4895.98	4894.63	4893.13	4891.49	4889.74	4887.89	4885.97	4883.99	4881.97	4879.92
32.5	4840.90	4839.62	4838.18	4836.60	4834.92	4833.14	4831.28	4829.36	4827.40	4825.41
33.0	4783.33	4782.13	4780.76	4779.27	4777.66	4775.95	4774.16	4772.31	4770.41	4768.50
33.5	4722.90	4721.80	4720.54	4719.15	4717.64	4716.03	4714.34	4712.58	4710.78	4708.96
34.0	4659.39	4658.40	4657.25	4655.96	4654.55	4653.04	4651.44	4649.79	4648.09	4646.36
34.5	4592.57	4591.65	4590.57	4589.36	4588.03	4586.60	4585.09	4583.51	4581.89	4580.25
35.0	4522.11	4521.25	4520.24	4519.10	4517.83	4516.47	4515.04	4513.54	4512.00	4510.45
35.5	4447.45	4446.64	4445.69	4444.61	4443.43	4442.15	4440.81	4439.41	4437.97	4436.52
36.0	4369.12	4368.35	4367.45	4366.42	4365.29	4364.07	4362.79	4361.45	4360.09	4358.71
36.5	4288.51	4287.76	4286.85	4285.80	4284.62	4283.35	4282.00	4280.59	4279.14	4277.67
37.0	4202.45	4201.75	4200.87	4199.84	4198.68	4197.41	4196.05	4194.63	4193.15	4191.65
37.5	4106.94	4106.44	4105.81	4105.04	4104.16	4103.19	4102.13	4101.02	4099.85	4098.65
38.0	4005.72	4005.42	4005.01	4004.50	4003.91	4003.24	4002.51	4001.71	4000.87	3999.99
38.5	3901.90	3901.59	3901.18	3900.68	3900.10	3899.46	3898.75	3898.00	3897.20	3896.38
39.0	3793.34	3793.00	3792.56	3792.04	3791.44	3790.79	3790.08	3789.33	3788.54	3787.73
39.5	3678.47	3678.25	3677.95	3677.58	3677.15	3676.66	3676.12	3675.52	3674.89	3674.21
40.0	3558.70	3558.58	3558.41	3558.18	3557.91	3557.58	3557.21	3556.78	3556.31	3555.80
40.5	3434.09	3433.87	3433.63	3433.37	3433.09	3432.80	3432.49	3432.17	3431.83	3431.48
41.0	3307.14	3306.79	3306.44	3306.11	3305.79	3305.49	3305.20	3304.93	3304.67	3304.44
41.5	3180.53	3180.17	3179.81	3179.46	3179.13	3178.80	3178.50	3178.22	3177.97	3177.74
42.0	3053.76	3053.43	3053.08	3052.73	3052.37	3052.02	3051.69	3051.37	3051.08	3050.83
42.5	2927.27	2926.95	2926.61	2926.24	2925.87	2925.49	2925.12	2924.76	2924.43	2924.13
43.0	2800.93	2800.61	2800.27	2799.91	2799.53	2799.15	2798.77	2798.41	2798.06	2797.75
43.5	2674.03	2673.72	2673.41	2673.10	2672.80	2672.52	2672.26	2672.02	2671.82	2671.65
44.0	2548.65	2548.31	2547.99	2547.70	2547.44	2547.21	2547.02	2546.87	2546.76	2546.70
44.5	2426.90	2426.44	2425.99	2425.56	2425.14	2424.76	2424.40	2424.09	2423.81	2423.59
45.0	2308.00	2307.40	2306.78	2306.16	2305.54	2304.94	2304.36	2303.81	2303.29	2302.83
45.5	2191.86	2191.15	2190.42	2189.66	2188.89	2188.11	2187.36	2186.62	2185.92	2185.27
46.0	2078.49	2077.69	2076.84	2075.95	2075.04	2074.12	2073.21	2072.31	2071.44	2070.62
46.5	1967.72	1966.79	1965.81	1964.78	1963.74	1962.69	1961.64	1960.62	1959.62	1958.68
47.0	1860.00	1858.98	1857.90	1856.78	1855.64	1854.49	1853.34	1852.22	1851.13	1850.08
47.5	1755.80	1754.85	1753.83	1752.75	1751.63	1750.48	1749.32	1748.15	1747.01	1745.90
48.0	1654.88	1653.97	1652.96	1651.87	1650.72	1649.52	1648.30	1647.06	1645.84	1644.64
48.5	1556.53	1555.35	1554.06	1552.69	1551.26	1549.79	1548.31	1546.83	1545.39	1543.99
49.0	1462.67	1461.17	1459.56	1457.86	1456.11	1454.32	1452.52	1450.75	1449.03	1447.39
49.5	1376.34	1374.68	1372.88	1370.94	1368.92	1366.84	1364.73	1362.62	1360.55	1358.54
50.0	1293.40	1291.70	1289.81	1287.78	1285.62	1283.39	1281.11	1278.81	1276.52	1274.29
50.5	1209.09	1207.51	1205.78	1203.93	1202.00	1200.00	1197.97	1195.94	1193.93	1191.97
51.0	1128.35	1126.91	1125.39	1123.78	1122.13	1120.44	1118.74	1117.05	1115.39	1113.78
51.5	1055.44	1054.06	1052.60	1051.06	1049.48	1047.86	1046.24	1044.62	1043.02	1041.48
52.0	987.53	986.19	984.76	983.25	981.69	980.10	978.48	976.88	975.29	973.74
52.5	922.94	921.64	920.26	918.82	917.32	915.79	914.24	912.70	911.17	909.68
53.0	862.46	861.22	859.89	858.49	857.05	855.58	854.09	852.60	851.13	849.69
53.5	806.66	805.44	804.14	802.77	801.34	799.88	798.40	796.92	795.44	794.00
54.0	754.62	753.45	752.18	750.84	749.44	748.01	746.55	745.08	743.62	742.18
54.5	705.55	704.46	703.28	702.03	700.73	699.39	698.03	696.66	695.29	693.95

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CANDELA TABULATION - (Cont.)

55.0	659.76	658.75	657.66	656.52	655.33	654.10	652.85	651.59	650.33	649.09
55.5	617.37	616.42	615.40	614.33	613.22	612.07	610.90	609.71	608.53	607.35
56.0	578.12	577.23	576.28	575.27	574.22	573.13	572.03	570.91	569.78	568.66
56.5	541.92	541.09	540.19	539.24	538.25	537.22	536.17	535.10	534.03	532.96
57.0	508.43	507.65	506.81	505.92	504.98	504.01	503.01	502.00	500.97	499.95
57.5	477.20	476.47	475.69	474.87	474.00	473.11	472.19	471.26	470.32	469.38
58.0	448.46	447.78	447.05	446.28	445.48	444.65	443.79	442.93	442.05	441.18
58.5	422.67	422.00	421.28	420.51	419.70	418.86	418.00	417.13	416.24	415.35
59.0	398.74	398.08	397.37	396.61	395.81	394.98	394.12	393.24	392.35	391.45
59.5	375.42	374.83	374.19	373.51	372.81	372.08	371.32	370.56	369.78	369.00
60.0	353.63	353.11	352.55	351.97	351.37	350.75	350.12	349.47	348.82	348.17
60.5	334.07	333.59	333.07	332.54	331.98	331.41	330.82	330.23	329.62	329.01
61.0	316.15	315.69	315.22	314.72	314.21	313.67	313.13	312.56	311.99	311.40
61.5	299.51	299.11	298.70	298.28	297.85	297.41	296.95	296.48	295.99	295.50
62.0	284.11	283.75	283.38	283.01	282.64	282.25	281.86	281.46	281.04	280.61
62.5	269.86	269.46	269.05	268.62	268.19	267.75	267.30	266.83	266.36	265.88
63.0	256.55	256.10	255.63	255.14	254.64	254.12	253.59	253.05	252.51	251.96
63.5	244.00	243.56	243.09	242.61	242.11	241.60	241.08	240.55	240.01	239.46
64.0	231.98	231.56	231.11	230.65	230.18	229.69	229.20	228.70	228.19	227.67
64.5	220.14	219.72	219.28	218.83	218.36	217.89	217.41	216.92	216.43	215.93
65.0	208.66	208.24	207.81	207.37	206.92	206.47	206.01	205.54	205.08	204.61
65.5	197.51	197.11	196.71	196.31	195.90	195.49	195.08	194.66	194.25	193.83
66.0	186.92	186.54	186.17	185.79	185.42	185.05	184.68	184.31	183.94	183.57
66.5	177.14	176.75	176.37	175.99	175.61	175.23	174.86	174.49	174.12	173.75
67.0	168.05	167.66	167.27	166.88	166.49	166.10	165.72	165.34	164.96	164.59
67.5	159.68	159.31	158.95	158.58	158.21	157.84	157.48	157.11	156.75	156.40
68.0	151.91	151.56	151.22	150.87	150.52	150.18	149.83	149.49	149.14	148.80
68.5	144.68	144.34	143.99	143.64	143.29	142.94	142.58	142.23	141.87	141.51
69.0	137.81	137.47	137.12	136.76	136.40	136.04	135.67	135.30	134.93	134.56
69.5	131.02	130.68	130.34	129.99	129.63	129.27	128.91	128.55	128.18	127.82
70.0	124.52	124.19	123.86	123.52	123.18	122.83	122.48	122.13	121.78	121.43
70.5	118.46	118.16	117.84	117.52	117.20	116.87	116.54	116.21	115.88	115.54
71.0	112.74	112.45	112.16	111.86	111.55	111.24	110.93	110.62	110.31	109.99
71.5	107.31	107.03	106.75	106.46	106.16	105.86	105.56	105.25	104.94	104.64
72.0	102.11	101.84	101.56	101.28	100.99	100.70	100.40	100.10	99.80	99.50
72.5	97.08	96.82	96.56	96.30	96.03	95.75	95.47	95.18	94.89	94.61
73.0	92.15	91.91	91.67	91.41	91.16	90.89	90.62	90.35	90.07	89.80
73.5	87.23	87.00	86.75	86.49	86.23	85.96	85.68	85.41	85.13	84.85
74.0	82.35	82.11	81.86	81.61	81.35	81.08	80.81	80.54	80.26	79.99
74.5	77.39	77.19	76.97	76.75	76.53	76.30	76.07	75.84	75.60	75.37
75.0	72.61	72.44	72.26	72.08	71.90	71.71	71.52	71.33	71.13	70.94
75.5	68.31	68.16	68.00	67.83	67.65	67.47	67.29	67.10	66.91	66.72
76.0	64.21	64.07	63.91	63.75	63.58	63.40	63.22	63.04	62.85	62.66
76.5	60.04	59.91	59.77	59.62	59.47	59.31	59.15	58.99	58.82	58.65
77.0	56.05	55.93	55.81	55.68	55.54	55.40	55.26	55.11	54.97	54.82
77.5	52.51	52.39	52.27	52.14	52.01	51.87	51.72	51.58	51.43	51.28
78.0	49.17	49.06	48.94	48.81	48.67	48.53	48.38	48.23	48.08	47.93
78.5	45.87	45.76	45.65	45.53	45.40	45.26	45.12	44.97	44.82	44.67
79.0	42.67	42.57	42.47	42.35	42.22	42.09	41.95	41.81	41.67	41.52
79.5	39.61	39.51	39.40	39.28	39.16	39.02	38.88	38.74	38.59	38.44
80.0	36.63	36.54	36.43	36.30	36.18	36.04	35.90	35.75	35.60	35.46
80.5	33.69	33.60	33.49	33.38	33.25	33.12	32.98	32.84	32.70	32.56
81.0	30.83	30.74	30.64	30.53	30.41	30.29	30.16	30.03	29.89	29.76
81.5	28.08	27.99	27.90	27.80	27.69	27.57	27.44	27.32	27.19	27.06
82.0	25.43	25.35	25.27	25.17	25.07	24.96	24.84	24.72	24.60	24.48
82.5	22.89	22.82	22.75	22.66	22.57	22.47	22.36	22.25	22.14	22.03

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CANDELA TABULATION - (Cont.)

83.0	20.44	20.39	20.33	20.26	20.18	20.09	20.00	19.90	19.81	19.70
83.5	18.05	18.02	17.98	17.93	17.87	17.81	17.74	17.67	17.59	17.51
84.0	15.79	15.77	15.75	15.72	15.69	15.65	15.61	15.56	15.51	15.45
84.5	13.69	13.69	13.69	13.68	13.66	13.65	13.63	13.60	13.57	13.54
85.0	11.75	11.76	11.76	11.77	11.77	11.77	11.77	11.76	11.75	11.74
85.5	10.02	10.03	10.05	10.06	10.06	10.07	10.07	10.07	10.07	10.06
86.0	8.30	8.31	8.32	8.33	8.34	8.34	8.34	8.34	8.34	8.34
86.5	6.21	6.21	6.22	6.22	6.23	6.23	6.23	6.22	6.22	6.21
87.0	4.28	4.28	4.28	4.28	4.28	4.28	4.27	4.27	4.26	4.26
87.5	3.06	3.06	3.06	3.05	3.05	3.05	3.05	3.04	3.04	3.03
88.0	2.19	2.19	2.18	2.18	2.18	2.18	2.17	2.17	2.17	2.17
88.5	1.45	1.45	1.44	1.44	1.44	1.44	1.44	1.43	1.43	1.43
89.0	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
89.5	0.80	0.80	0.80	0.80	0.79	0.79	0.79	0.79	0.79	0.79
90.0	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93

Vert. Angles	Horizontal Angles									
	<u>25.0</u>	<u>27.5</u>	<u>30.0</u>	<u>32.5</u>	<u>35.0</u>	<u>37.5</u>	<u>40.0</u>	<u>42.5</u>	<u>45.0</u>	<u>47.5</u>
0.0	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80
0.5	6170.16	6170.15	6170.15	6170.15	6170.15	6170.15	6170.15	6170.15	6170.16	6170.17
1.0	6169.11	6169.09	6169.07	6169.06	6169.05	6169.05	6169.04	6169.05	6169.05	6169.06
1.5	6167.65	6167.61	6167.57	6167.55	6167.53	6167.51	6167.50	6167.50	6167.50	6167.50
2.0	6165.77	6165.70	6165.64	6165.60	6165.56	6165.52	6165.49	6165.46	6165.44	6165.43
2.5	6163.49	6163.40	6163.32	6163.23	6163.15	6163.07	6162.99	6162.92	6162.85	6162.79
3.0	6160.67	6160.56	6160.46	6160.33	6160.20	6160.07	6159.94	6159.82	6159.71	6159.60
3.5	6157.13	6157.01	6156.90	6156.75	6156.59	6156.44	6156.29	6156.15	6156.01	6155.88
4.0	6152.97	6152.83	6152.70	6152.54	6152.37	6152.21	6152.05	6151.89	6151.74	6151.60
4.5	6148.21	6148.05	6147.89	6147.71	6147.55	6147.38	6147.22	6147.06	6146.91	6146.77
5.0	6142.85	6142.66	6142.47	6142.29	6142.12	6141.95	6141.79	6141.64	6141.49	6141.36
5.5	6136.88	6136.68	6136.48	6136.29	6136.12	6135.95	6135.78	6135.62	6135.47	6135.34
6.0	6130.30	6130.09	6129.89	6129.70	6129.51	6129.33	6129.15	6128.99	6128.83	6128.68
6.5	6123.14	6122.92	6122.70	6122.48	6122.27	6122.07	6121.88	6121.69	6121.52	6121.35
7.0	6115.36	6115.12	6114.87	6114.64	6114.40	6114.18	6113.96	6113.75	6113.56	6113.38
7.5	6106.95	6106.67	6106.40	6106.14	6105.88	6105.63	6105.40	6105.17	6104.96	6104.77
8.0	6097.90	6097.58	6097.27	6096.98	6096.71	6096.45	6096.20	6095.96	6095.75	6095.54
8.5	6088.15	6087.80	6087.46	6087.17	6086.90	6086.64	6086.40	6086.18	6085.98	6085.79
9.0	6077.78	6077.38	6077.00	6076.71	6076.43	6076.18	6075.94	6075.73	6075.54	6075.37
9.5	6066.77	6066.29	6065.84	6065.51	6065.20	6064.92	6064.66	6064.43	6064.22	6064.05
10.0	6055.29	6054.74	6054.21	6053.83	6053.49	6053.17	6052.87	6052.61	6052.38	6052.18
10.5	6043.64	6043.05	6042.48	6042.07	6041.68	6041.32	6041.00	6040.70	6040.43	6040.20
11.0	6031.47	6030.85	6030.25	6029.79	6029.37	6028.97	6028.60	6028.26	6027.96	6027.68
11.5	6018.49	6017.79	6017.12	6016.61	6016.13	6015.69	6015.27	6014.89	6014.55	6014.24
12.0	6004.94	6004.17	6003.43	6002.86	6002.33	6001.83	6001.37	6000.94	6000.55	6000.20
12.5	5991.03	5990.21	5989.42	5988.81	5988.22	5987.68	5987.16	5986.69	5986.25	5985.85
13.0	5976.64	5975.79	5974.95	5974.28	5973.63	5973.02	5972.44	5971.90	5971.40	5970.94
13.5	5961.76	5960.85	5959.97	5959.20	5958.46	5957.76	5957.08	5956.44	5955.84	5955.28
14.0	5946.31	5945.36	5944.42	5943.56	5942.72	5941.91	5941.13	5940.39	5939.68	5939.02
14.5	5930.18	5929.19	5928.21	5927.27	5926.36	5925.47	5924.61	5923.79	5923.00	5922.26
15.0	5913.48	5912.45	5911.42	5910.42	5909.44	5908.48	5907.55	5906.66	5905.80	5905.00
15.5	5896.29	5895.23	5894.18	5893.12	5892.07	5891.05	5890.05	5889.09	5888.17	5887.30
16.0	5878.48	5877.39	5876.29	5875.18	5874.08	5873.00	5871.94	5870.92	5869.95	5869.01
16.5	5859.90	5858.74	5857.58	5856.41	5855.26	5854.13	5853.02	5851.96	5850.94	5849.97
17.0	5840.66	5839.43	5838.20	5836.98	5835.78	5834.60	5833.46	5832.36	5831.30	5830.30
17.5	5820.85	5819.57	5818.28	5817.02	5815.77	5814.55	5813.37	5812.22	5811.13	5810.09
18.0	5800.45	5799.11	5797.77	5796.46	5795.17	5793.91	5792.68	5791.50	5790.37	5789.30

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CANDELA TABULATION - (Cont.)

18.5	5779.47	5778.04	5776.62	5775.26	5773.93	5772.64	5771.38	5770.17	5769.02	5767.92
19.0	5757.92	5756.39	5754.88	5753.48	5752.10	5750.76	5749.47	5748.23	5747.04	5745.93
19.5	5735.87	5734.24	5732.64	5731.16	5729.71	5728.31	5726.96	5725.66	5724.42	5723.26
20.0	5713.19	5711.47	5709.77	5708.22	5706.71	5705.23	5703.82	5702.46	5701.17	5699.95
20.5	5689.75	5687.95	5686.18	5684.57	5683.00	5681.48	5680.02	5678.61	5677.28	5676.02
21.0	5665.66	5663.80	5661.96	5660.30	5658.68	5657.11	5655.60	5654.15	5652.78	5651.48
21.5	5641.05	5639.11	5637.20	5635.48	5633.81	5632.19	5630.63	5629.13	5627.70	5626.35
22.0	5615.81	5613.81	5611.84	5610.06	5608.32	5606.64	5605.01	5603.45	5601.96	5600.56
22.5	5589.91	5587.88	5585.88	5584.02	5582.21	5580.44	5578.73	5577.08	5575.51	5574.02
23.0	5563.26	5561.21	5559.18	5557.24	5555.33	5553.47	5551.66	5549.91	5548.24	5546.65
23.5	5535.79	5533.68	5531.58	5529.54	5527.53	5525.56	5523.64	5521.78	5520.00	5518.31
24.0	5507.44	5505.27	5503.11	5500.97	5498.86	5496.79	5494.77	5492.82	5490.94	5489.15
24.5	5478.13	5475.94	5473.74	5471.56	5469.39	5467.27	5465.19	5463.18	5461.25	5459.40
25.0	5447.82	5445.61	5443.40	5441.17	5438.97	5436.80	5434.68	5432.63	5430.65	5428.76
25.5	5416.50	5414.27	5412.04	5409.76	5407.51	5405.29	5403.11	5401.00	5398.96	5397.02
26.0	5383.98	5381.73	5379.47	5377.15	5374.85	5372.58	5370.36	5368.20	5366.12	5364.13
26.5	5349.93	5347.66	5345.38	5343.04	5340.71	5338.41	5336.17	5333.98	5331.89	5329.88
27.0	5314.75	5312.46	5310.15	5307.79	5305.44	5303.13	5300.86	5298.67	5296.56	5294.55
27.5	5278.97	5276.67	5274.36	5271.96	5269.59	5267.25	5264.96	5262.73	5260.60	5258.56
28.0	5241.75	5239.44	5237.12	5234.72	5232.34	5230.00	5227.70	5225.48	5223.34	5221.30
28.5	5202.20	5199.86	5197.52	5195.17	5192.85	5190.58	5188.36	5186.22	5184.16	5182.22
29.0	5161.00	5158.64	5156.29	5154.00	5151.76	5149.57	5147.44	5145.39	5143.44	5141.60
29.5	5118.73	5116.39	5114.07	5111.82	5109.60	5107.44	5105.35	5103.34	5101.42	5099.62
30.0	5074.77	5072.48	5070.21	5068.00	5065.84	5063.73	5061.68	5059.72	5057.85	5056.10
30.5	5028.71	5026.46	5024.23	5022.14	5020.10	5018.12	5016.21	5014.39	5012.66	5011.03
31.0	4980.59	4978.39	4976.22	4974.27	4972.38	4970.55	4968.79	4967.12	4965.55	4964.08
31.5	4930.30	4928.19	4926.10	4924.28	4922.53	4920.84	4919.23	4917.70	4916.27	4914.94
32.0	4877.88	4875.85	4873.85	4872.14	4870.50	4868.92	4867.43	4866.02	4864.70	4863.49
32.5	4823.43	4821.46	4819.52	4817.86	4816.25	4814.72	4813.27	4811.90	4810.64	4809.48
33.0	4766.57	4764.67	4762.79	4761.16	4759.59	4758.10	4756.68	4755.35	4754.13	4753.01
33.5	4707.12	4705.30	4703.51	4701.97	4700.49	4699.08	4697.75	4696.50	4695.36	4694.32
34.0	4644.62	4642.90	4641.20	4639.77	4638.41	4637.11	4635.89	4634.75	4633.71	4632.77
34.5	4578.61	4576.98	4575.38	4574.10	4572.88	4571.73	4570.66	4569.67	4568.78	4567.99
35.0	4508.89	4507.36	4505.86	4504.72	4503.64	4502.63	4501.70	4500.86	4500.11	4499.46
35.5	4435.08	4433.65	4432.27	4431.21	4430.23	4429.31	4428.48	4427.73	4427.07	4426.52
36.0	4357.33	4355.98	4354.67	4353.65	4352.70	4351.83	4351.04	4350.34	4349.74	4349.24
36.5	4276.21	4274.77	4273.37	4272.30	4271.31	4270.40	4269.58	4268.86	4268.24	4267.74
37.0	4190.15	4188.66	4187.22	4186.09	4185.03	4184.05	4183.17	4182.38	4181.72	4181.17
37.5	4097.43	4096.21	4095.01	4093.86	4092.76	4091.72	4090.75	4089.88	4089.11	4088.47
38.0	3999.09	3998.17	3997.24	3996.10	3994.98	3993.91	3992.89	3991.96	3991.12	3990.40
38.5	3895.53	3894.67	3893.81	3892.76	3891.74	3890.76	3889.83	3888.99	3888.24	3887.59
39.0	3786.90	3786.06	3785.22	3784.22	3783.24	3782.31	3781.44	3780.65	3779.95	3779.36
39.5	3673.50	3672.76	3671.99	3670.76	3669.53	3668.33	3667.18	3666.11	3665.15	3664.31
40.0	3555.24	3554.64	3554.00	3552.62	3551.22	3549.85	3548.52	3547.29	3546.16	3545.18
40.5	3431.11	3430.73	3430.34	3429.31	3428.29	3427.32	3426.41	3425.60	3424.91	3424.37
41.0	3304.23	3304.05	3303.89	3303.30	3302.77	3302.30	3301.92	3301.64	3301.50	3301.50
41.5	3177.56	3177.42	3177.32	3176.97	3176.68	3176.48	3176.38	3176.39	3176.53	3176.83
42.0	3050.62	3050.46	3050.35	3050.13	3049.98	3049.93	3049.98	3050.15	3050.46	3050.91
42.5	2923.86	2923.65	2923.49	2923.26	2923.10	2923.04	2923.09	2923.25	2923.55	2924.00
43.0	2797.47	2797.23	2797.05	2796.79	2796.61	2796.52	2796.53	2796.66	2796.92	2797.32
43.5	2671.52	2671.45	2671.43	2671.29	2671.23	2671.25	2671.37	2671.60	2671.96	2672.46
44.0	2546.70	2546.74	2546.84	2546.82	2546.87	2547.00	2547.23	2547.57	2548.02	2548.60
44.5	2423.43	2423.32	2423.29	2423.23	2423.26	2423.37	2423.60	2423.93	2424.38	2424.97
45.0	2302.43	2302.10	2301.84	2301.70	2301.66	2301.72	2301.89	2302.17	2302.59	2303.14
45.5	2184.68	2184.16	2183.72	2183.50	2183.38	2183.37	2183.47	2183.69	2184.04	2184.52
46.0	2069.86	2069.17	2068.57	2068.26	2068.06	2067.97	2068.00	2068.14	2068.41	2068.81

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CANDELA TABULATION - (Cont.)

46.5	1957.80	1956.99	1956.28	1955.89	1955.61	1955.45	1955.40	1955.48	1955.69	1956.04
47.0	1849.10	1848.20	1847.40	1846.92	1846.56	1846.32	1846.20	1846.21	1846.35	1846.63
47.5	1744.84	1743.85	1742.94	1742.34	1741.84	1741.45	1741.18	1741.03	1741.01	1741.13
48.0	1643.48	1642.38	1641.36	1640.72	1640.18	1639.74	1639.42	1639.22	1639.14	1639.20
48.5	1542.67	1541.45	1540.34	1539.99	1539.77	1539.69	1539.75	1539.93	1540.24	1540.67
49.0	1445.85	1444.45	1443.21	1443.07	1443.11	1443.31	1443.68	1444.18	1444.82	1445.59
49.5	1356.64	1354.86	1353.25	1352.75	1352.44	1352.32	1352.36	1352.57	1352.94	1353.46
50.0	1272.14	1270.10	1268.21	1267.32	1266.61	1266.09	1265.74	1265.56	1265.57	1265.75
50.5	1190.08	1188.30	1186.65	1185.82	1185.15	1184.64	1184.29	1184.10	1184.07	1184.20
51.0	1112.24	1110.80	1109.47	1108.78	1108.22	1107.79	1107.51	1107.36	1107.35	1107.48
51.5	1040.00	1038.60	1037.31	1036.55	1035.92	1035.42	1035.05	1034.80	1034.69	1034.72
52.0	972.25	970.83	969.51	968.67	967.94	967.33	966.85	966.50	966.28	966.20
52.5	908.24	906.87	905.59	904.71	903.94	903.29	902.75	902.34	902.06	901.91
53.0	848.30	846.97	845.72	844.83	844.03	843.35	842.78	842.33	842.00	841.81
53.5	792.60	791.27	790.01	789.11	788.30	787.60	787.02	786.55	786.20	785.99
54.0	740.79	739.46	738.20	737.28	736.45	735.74	735.13	734.63	734.26	734.01
54.5	692.63	691.37	690.17	689.20	688.33	687.54	686.86	686.28	685.82	685.49
55.0	647.87	646.69	645.56	644.56	643.64	642.79	642.03	641.38	640.83	640.40
55.5	606.20	605.08	604.00	603.00	602.07	601.20	600.43	599.74	599.16	598.69
56.0	567.56	566.49	565.46	564.47	563.54	562.69	561.90	561.21	560.61	560.13
56.5	531.90	530.87	529.87	528.89	527.97	527.11	526.32	525.62	525.01	524.50
57.0	498.94	497.95	496.99	496.03	495.12	494.26	493.48	492.77	492.15	491.63
57.5	468.45	467.53	466.64	465.71	464.81	463.97	463.20	462.49	461.88	461.35
58.0	440.31	439.45	438.62	437.71	436.83	436.01	435.24	434.54	433.92	433.39
58.5	414.46	413.58	412.72	411.80	410.91	410.07	409.29	408.57	407.93	407.37
59.0	390.56	389.67	388.81	387.88	387.00	386.15	385.36	384.64	383.99	383.42
59.5	368.22	367.46	366.70	365.86	365.05	364.28	363.55	362.89	362.29	361.77
60.0	347.52	346.88	346.24	345.47	344.73	344.02	343.35	342.73	342.18	341.69
60.5	328.39	327.77	327.16	326.36	325.59	324.84	324.12	323.46	322.84	322.30
61.0	310.80	310.20	309.59	308.76	307.93	307.12	306.34	305.60	304.91	304.28
61.5	294.99	294.46	293.92	293.07	292.22	291.38	290.56	289.78	289.03	288.34
62.0	280.16	279.69	279.21	278.38	277.54	276.70	275.88	275.08	274.32	273.62
62.5	265.38	264.88	264.36	263.60	262.83	262.07	261.34	260.63	259.96	259.34
63.0	251.40	250.84	250.29	249.59	248.91	248.24	247.60	246.99	246.42	245.91
63.5	238.92	238.37	237.82	237.15	236.49	235.85	235.23	234.64	234.09	233.59
64.0	227.15	226.63	226.10	225.45	224.80	224.17	223.56	222.98	222.44	221.94
64.5	215.44	214.93	214.43	213.81	213.20	212.60	212.02	211.47	210.95	210.47
65.0	204.13	203.66	203.19	202.61	202.03	201.47	200.93	200.41	199.92	199.48
65.5	193.41	193.00	192.58	192.03	191.49	190.97	190.46	189.97	189.51	189.09
66.0	183.20	182.83	182.46	181.96	181.47	180.98	180.52	180.07	179.64	179.25
66.5	173.39	173.03	172.68	172.25	171.83	171.42	171.03	170.66	170.31	169.99
67.0	164.23	163.87	163.52	163.15	162.78	162.43	162.10	161.79	161.50	161.24
67.5	156.05	155.70	155.36	154.97	154.59	154.23	153.87	153.54	153.23	152.95
68.0	148.45	148.11	147.77	147.36	146.96	146.56	146.17	145.81	145.46	145.14
68.5	141.16	140.81	140.46	140.05	139.65	139.26	138.88	138.51	138.17	137.85
69.0	134.20	133.84	133.48	133.08	132.69	132.32	131.95	131.61	131.28	130.97
69.5	127.46	127.11	126.75	126.38	126.01	125.65	125.30	124.97	124.66	124.37
70.0	121.08	120.74	120.40	120.04	119.69	119.35	119.02	118.70	118.41	118.14
70.5	115.21	114.89	114.56	114.21	113.87	113.54	113.22	112.91	112.62	112.35
71.0	109.68	109.36	109.05	108.71	108.38	108.05	107.74	107.44	107.15	106.88
71.5	104.33	104.03	103.72	103.40	103.08	102.77	102.47	102.19	101.91	101.66
72.0	99.20	98.90	98.61	98.30	98.00	97.70	97.42	97.14	96.88	96.64
72.5	94.32	94.03	93.74	93.44	93.14	92.85	92.56	92.29	92.02	91.77
73.0	89.52	89.24	88.96	88.67	88.38	88.09	87.81	87.54	87.28	87.04
73.5	84.58	84.30	84.03	83.77	83.51	83.26	83.02	82.79	82.56	82.35
74.0	79.72	79.46	79.20	78.97	78.75	78.54	78.33	78.14	77.95	77.78

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74.5	75.14	74.91	74.68	74.47	74.27	74.07	73.88	73.70	73.52	73.36
75.0	70.74	70.55	70.35	70.16	69.97	69.78	69.60	69.42	69.25	69.08
75.5	66.53	66.34	66.16	65.98	65.80	65.63	65.46	65.30	65.14	64.98
76.0	62.47	62.29	62.10	61.94	61.78	61.62	61.47	61.32	61.17	61.03
76.5	58.49	58.32	58.15	58.01	57.87	57.73	57.59	57.46	57.33	57.20
77.0	54.67	54.52	54.37	54.25	54.12	54.00	53.88	53.76	53.65	53.53
77.5	51.13	50.99	50.84	50.72	50.61	50.50	50.39	50.29	50.18	50.08
78.0	47.77	47.62	47.47	47.36	47.26	47.16	47.06	46.96	46.87	46.77
78.5	44.52	44.37	44.22	44.12	44.02	43.93	43.84	43.75	43.66	43.57
79.0	41.37	41.22	41.08	40.99	40.89	40.81	40.72	40.64	40.56	40.48
79.5	38.30	38.15	38.01	37.92	37.84	37.76	37.69	37.62	37.55	37.48
80.0	35.31	35.17	35.03	34.95	34.88	34.81	34.74	34.68	34.62	34.57
80.5	32.42	32.28	32.14	32.07	32.01	31.95	31.89	31.84	31.78	31.73
81.0	29.62	29.49	29.36	29.30	29.24	29.19	29.13	29.09	29.04	29.00
81.5	26.93	26.81	26.69	26.63	26.58	26.53	26.49	26.44	26.41	26.37
82.0	24.36	24.24	24.12	24.07	24.02	23.98	23.94	23.91	23.87	23.84
82.5	21.91	21.80	21.69	21.64	21.59	21.54	21.50	21.45	21.42	21.38
83.0	19.60	19.50	19.40	19.34	19.29	19.24	19.19	19.14	19.09	19.05
83.5	17.43	17.35	17.27	17.22	17.17	17.12	17.07	17.02	16.97	16.92
84.0	15.40	15.34	15.28	15.24	15.19	15.14	15.10	15.05	15.00	14.96
84.5	13.51	13.47	13.44	13.40	13.36	13.32	13.28	13.23	13.19	13.14
85.0	11.72	11.70	11.68	11.65	11.62	11.59	11.55	11.51	11.47	11.43
85.5	10.05	10.04	10.02	10.00	9.97	9.94	9.91	9.88	9.84	9.81
86.0	8.33	8.32	8.31	8.29	8.26	8.24	8.22	8.19	8.16	8.13
86.5	6.21	6.20	6.19	6.18	6.17	6.16	6.14	6.13	6.11	6.09
87.0	4.25	4.25	4.24	4.24	4.23	4.23	4.22	4.22	4.21	4.21
87.5	3.03	3.03	3.02	3.02	3.01	3.01	3.01	3.01	3.00	3.00
88.0	2.16	2.16	2.16	2.16	2.15	2.15	2.14	2.14	2.14	2.13
88.5	1.43	1.42	1.42	1.42	1.42	1.42	1.41	1.41	1.41	1.41
89.0	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.95
89.5	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
90.0	0.93	0.93	0.93	0.93	0.93	0.92	0.92	0.92	0.92	0.92

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	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80
0.5	6170.18	6170.19	6170.21	6170.23	6170.25	6170.29	6170.33	6170.37	6170.41	6170.46
1.0	6169.07	6169.09	6169.11	6169.14	6169.17	6169.23	6169.28	6169.35	6169.41	6169.48
1.5	6167.51	6167.52	6167.54	6167.56	6167.58	6167.63	6167.69	6167.74	6167.80	6167.87
2.0	6165.42	6165.41	6165.41	6165.42	6165.43	6165.46	6165.50	6165.55	6165.60	6165.66
2.5	6162.73	6162.69	6162.65	6162.63	6162.61	6162.65	6162.69	6162.75	6162.81	6162.89
3.0	6159.50	6159.42	6159.34	6159.28	6159.23	6159.27	6159.32	6159.38	6159.46	6159.55
3.5	6155.75	6155.64	6155.54	6155.46	6155.39	6155.40	6155.43	6155.48	6155.54	6155.61
4.0	6151.46	6151.34	6151.23	6151.13	6151.05	6151.04	6151.05	6151.07	6151.11	6151.16
4.5	6146.64	6146.52	6146.41	6146.32	6146.24	6146.23	6146.23	6146.25	6146.28	6146.33
5.0	6141.24	6141.12	6141.02	6140.94	6140.87	6140.85	6140.85	6140.87	6140.90	6140.94
5.5	6135.21	6135.09	6134.99	6134.90	6134.82	6134.80	6134.79	6134.79	6134.81	6134.84
6.0	6128.54	6128.42	6128.31	6128.21	6128.13	6128.10	6128.09	6128.09	6128.10	6128.13
6.5	6121.21	6121.07	6120.95	6120.85	6120.77	6120.76	6120.76	6120.78	6120.83	6120.88
7.0	6113.22	6113.08	6112.95	6112.84	6112.76	6112.77	6112.79	6112.84	6112.91	6113.00
7.5	6104.59	6104.44	6104.30	6104.19	6104.10	6104.11	6104.14	6104.20	6104.28	6104.38
8.0	6095.36	6095.20	6095.06	6094.95	6094.86	6094.87	6094.90	6094.96	6095.04	6095.14
8.5	6085.63	6085.49	6085.37	6085.28	6085.21	6085.22	6085.26	6085.32	6085.40	6085.50
9.0	6075.23	6075.10	6075.01	6074.94	6074.89	6074.90	6074.94	6075.00	6075.08	6075.19
9.5	6063.90	6063.77	6063.68	6063.61	6063.57	6063.57	6063.61	6063.67	6063.76	6063.88

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10.0	6052.01	6051.87	6051.76	6051.69	6051.64	6051.64	6051.67	6051.73	6051.82	6051.94
10.5	6040.00	6039.83	6039.69	6039.59	6039.52	6039.50	6039.51	6039.56	6039.64	6039.76
11.0	6027.44	6027.24	6027.07	6026.93	6026.83	6026.79	6026.78	6026.82	6026.88	6026.99
11.5	6013.97	6013.73	6013.54	6013.38	6013.26	6013.19	6013.15	6013.17	6013.22	6013.32
12.0	5999.89	5999.62	5999.40	5999.21	5999.07	5998.96	5998.90	5998.89	5998.93	5999.02
12.5	5985.49	5985.18	5984.91	5984.68	5984.51	5984.37	5984.28	5984.24	5984.26	5984.33
13.0	5970.52	5970.15	5969.82	5969.54	5969.31	5969.15	5969.03	5968.97	5968.97	5969.02
13.5	5954.77	5954.30	5953.89	5953.53	5953.23	5953.03	5952.89	5952.81	5952.79	5952.85
14.0	5938.41	5937.85	5937.35	5936.91	5936.53	5936.30	5936.13	5936.04	5936.02	5936.08
14.5	5921.58	5920.95	5920.38	5919.87	5919.44	5919.18	5919.00	5918.90	5918.88	5918.94
15.0	5904.24	5903.55	5902.92	5902.36	5901.88	5901.60	5901.40	5901.29	5901.26	5901.32
15.5	5886.48	5885.72	5885.03	5884.41	5883.88	5883.56	5883.34	5883.20	5883.16	5883.20
16.0	5868.14	5867.33	5866.59	5865.92	5865.34	5865.00	5864.75	5864.60	5864.53	5864.57
16.5	5849.06	5848.22	5847.45	5846.76	5846.16	5845.83	5845.59	5845.44	5845.39	5845.44
17.0	5829.37	5828.50	5827.71	5827.00	5826.39	5826.06	5825.83	5825.70	5825.66	5825.73
17.5	5809.12	5808.22	5807.40	5806.67	5806.03	5805.69	5805.44	5805.30	5805.26	5805.32
18.0	5788.30	5787.37	5786.52	5785.76	5785.10	5784.73	5784.46	5784.30	5784.24	5784.28
18.5	5766.90	5765.95	5765.09	5764.32	5763.64	5763.24	5762.94	5762.75	5762.67	5762.69
19.0	5744.88	5743.91	5743.03	5742.24	5741.56	5741.13	5740.80	5740.58	5740.48	5740.48
19.5	5722.17	5721.16	5720.25	5719.43	5718.72	5718.28	5717.94	5717.73	5717.62	5717.63
20.0	5698.81	5697.76	5696.81	5695.96	5695.22	5694.76	5694.41	5694.19	5694.08	5694.09
20.5	5674.85	5673.76	5672.78	5671.89	5671.12	5670.61	5670.21	5669.94	5669.78	5669.76
21.0	5650.26	5649.14	5648.12	5647.20	5646.40	5645.82	5645.36	5645.03	5644.83	5644.76
21.5	5625.10	5623.93	5622.87	5621.91	5621.07	5620.44	5619.93	5619.55	5619.31	5619.20
22.0	5599.24	5598.02	5596.90	5595.90	5595.01	5594.33	5593.78	5593.37	5593.09	5592.96
22.5	5572.62	5571.31	5570.12	5569.04	5568.09	5567.39	5566.82	5566.39	5566.11	5565.98
23.0	5545.16	5543.77	5542.49	5541.33	5540.31	5539.59	5539.01	5538.58	5538.31	5538.19
23.5	5516.71	5515.23	5513.86	5512.62	5511.53	5510.79	5510.22	5509.80	5509.54	5509.45
24.0	5487.47	5485.89	5484.45	5483.14	5481.98	5481.24	5480.66	5480.26	5480.02	5479.95
24.5	5457.66	5456.03	5454.53	5453.17	5451.97	5451.22	5450.64	5450.23	5449.99	5449.92
25.0	5426.97	5425.30	5423.76	5422.36	5421.13	5420.37	5419.79	5419.38	5419.15	5419.08
25.5	5395.18	5393.46	5391.87	5390.43	5389.16	5388.41	5387.83	5387.43	5387.21	5387.16
26.0	5362.25	5360.49	5358.87	5357.40	5356.10	5355.37	5354.82	5354.45	5354.26	5354.24
26.5	5327.99	5326.22	5324.60	5323.14	5321.85	5321.18	5320.70	5320.40	5320.28	5320.34
27.0	5292.66	5290.90	5289.28	5287.83	5286.56	5285.96	5285.55	5285.32	5285.28	5285.42
27.5	5256.64	5254.85	5253.21	5251.74	5250.45	5249.89	5249.51	5249.33	5249.32	5249.50
28.0	5219.38	5217.59	5215.96	5214.49	5213.21	5212.68	5212.34	5212.20	5212.23	5212.44
28.5	5180.39	5178.70	5177.16	5175.78	5174.59	5174.15	5173.89	5173.82	5173.92	5174.19
29.0	5139.88	5138.30	5136.87	5135.60	5134.51	5134.17	5134.01	5134.02	5134.20	5134.54
29.5	5097.94	5096.40	5095.01	5093.78	5092.74	5092.49	5092.42	5092.53	5092.79	5093.21
30.0	5054.47	5052.97	5051.63	5050.46	5049.46	5049.30	5049.31	5049.49	5049.83	5050.32
30.5	5009.53	5008.16	5006.94	5005.87	5004.98	5004.86	5004.92	5005.13	5005.49	5005.97
31.0	4962.73	4961.51	4960.42	4959.48	4958.69	4958.65	4958.76	4959.01	4959.38	4959.87
31.5	4913.73	4912.64	4911.68	4910.86	4910.19	4910.26	4910.48	4910.83	4911.28	4911.84
32.0	4862.39	4861.42	4860.57	4859.86	4859.30	4859.51	4859.86	4860.34	4860.91	4861.57
32.5	4808.44	4807.52	4806.73	4806.09	4805.61	4805.98	4806.50	4807.13	4807.87	4808.69
33.0	4752.01	4751.14	4750.41	4749.83	4749.41	4749.94	4750.61	4751.40	4752.30	4753.28
33.5	4693.39	4692.60	4691.94	4691.43	4691.08	4691.70	4692.47	4693.36	4694.34	4695.39
34.0	4631.95	4631.24	4630.68	4630.25	4629.98	4630.70	4631.55	4632.51	4633.56	4634.66
34.5	4567.30	4566.73	4566.29	4565.98	4565.82	4566.66	4567.62	4568.67	4569.79	4570.95
35.0	4498.91	4498.48	4498.17	4497.98	4497.93	4498.91	4500.01	4501.19	4502.41	4503.65
35.5	4426.08	4425.75	4425.55	4425.48	4425.54	4426.71	4428.00	4429.36	4430.76	4432.18
36.0	4348.87	4348.61	4348.49	4348.50	4348.66	4350.04	4351.53	4353.10	4354.72	4356.36
36.5	4267.37	4267.13	4267.04	4267.10	4267.32	4268.88	4270.58	4272.36	4274.19	4276.04
37.0	4180.76	4180.50	4180.40	4180.46	4180.70	4182.47	4184.38	4186.39	4188.45	4190.51
37.5	4087.97	4087.61	4087.43	4087.42	4087.62	4089.66	4091.87	4094.18	4096.54	4098.90

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38.0	3989.81	3989.38	3989.13	3989.07	3989.22	3991.47	3993.90	3996.44	3999.03	4001.61
38.5	3887.08	3886.72	3886.51	3886.49	3886.67	3888.87	3891.24	3893.70	3896.20	3898.68
39.0	3778.90	3778.59	3778.43	3778.45	3778.66	3780.82	3783.13	3785.54	3788.00	3790.43
39.5	3663.63	3663.12	3662.81	3662.73	3662.89	3665.26	3667.84	3670.59	3673.43	3676.32
40.0	3544.38	3543.79	3543.43	3543.34	3543.55	3546.20	3549.13	3552.27	3555.57	3558.96
40.5	3424.01	3423.84	3423.91	3424.24	3424.85	3427.77	3430.94	3434.31	3437.82	3441.41
41.0	3301.68	3302.04	3302.61	3303.41	3304.47	3307.62	3310.98	3314.50	3318.12	3321.79
41.5	3177.28	3177.92	3178.76	3179.82	3181.11	3184.38	3187.85	3191.46	3195.14	3198.85
42.0	3051.52	3052.32	3053.30	3054.49	3055.90	3059.23	3062.74	3066.36	3070.06	3073.76
42.5	2924.61	2925.39	2926.36	2927.54	2928.93	2932.23	2935.71	2939.30	2942.95	2946.61
43.0	2797.89	2798.62	2799.55	2800.68	2802.02	2805.25	2808.66	2812.19	2815.77	2819.37
43.5	2673.10	2673.91	2674.89	2676.06	2677.43	2680.63	2683.99	2687.46	2690.97	2694.48
44.0	2549.33	2550.21	2551.25	2552.46	2553.87	2557.01	2560.30	2563.68	2567.10	2570.51
44.5	2425.70	2426.58	2427.62	2428.83	2430.22	2433.25	2436.43	2439.69	2442.98	2446.26
45.0	2303.83	2304.67	2305.67	2306.84	2308.18	2311.06	2314.08	2317.18	2320.32	2323.44
45.5	2185.13	2185.90	2186.81	2187.88	2189.12	2191.78	2194.57	2197.43	2200.32	2203.20
46.0	2069.34	2070.02	2070.84	2071.81	2072.93	2075.40	2077.98	2080.63	2083.31	2085.97
46.5	1956.52	1957.15	1957.93	1958.87	1959.96	1962.37	1964.90	1967.51	1970.15	1972.79
47.0	1847.06	1847.63	1848.37	1849.26	1850.31	1852.67	1855.16	1857.74	1860.35	1862.97
47.5	1741.39	1741.79	1742.36	1743.08	1743.97	1746.16	1748.47	1750.89	1753.35	1755.83
48.0	1639.39	1639.72	1640.20	1640.83	1641.62	1643.60	1645.72	1647.92	1650.17	1652.44
48.5	1541.22	1541.89	1542.67	1543.56	1544.55	1546.36	1548.24	1550.15	1552.07	1553.97
49.0	1446.46	1447.44	1448.51	1449.66	1450.87	1452.59	1454.33	1456.06	1457.77	1459.42
49.5	1354.13	1354.93	1355.86	1356.91	1358.09	1359.95	1361.89	1363.87	1365.87	1367.85
50.0	1266.11	1266.64	1267.34	1268.21	1269.26	1271.26	1273.41	1275.65	1277.96	1280.30
50.5	1184.49	1184.95	1185.56	1186.33	1187.26	1189.14	1191.15	1193.25	1195.41	1197.60
51.0	1107.74	1108.14	1108.69	1109.37	1110.19	1111.88	1113.69	1115.57	1117.50	1119.45
51.5	1034.88	1035.18	1035.62	1036.20	1036.93	1038.53	1040.26	1042.07	1043.94	1045.84
52.0	966.25	966.45	966.79	967.29	967.93	969.49	971.17	972.95	974.81	976.71
52.5	901.90	902.03	902.32	902.75	903.35	904.88	906.55	908.32	910.17	912.08
53.0	841.76	841.84	842.08	842.47	843.02	844.54	846.19	847.95	849.79	851.69
53.5	785.91	785.97	786.19	786.55	787.07	788.52	790.10	791.80	793.58	795.43
54.0	733.90	733.93	734.11	734.43	734.92	736.29	737.79	739.42	741.13	742.91
54.5	685.28	685.22	685.30	685.54	685.93	687.24	688.68	690.26	691.93	693.68
55.0	640.10	639.94	639.93	640.07	640.37	641.61	643.00	644.52	646.15	647.86
55.5	598.35	598.14	598.07	598.16	598.41	599.57	600.88	602.33	603.88	605.52
56.0	559.76	559.52	559.41	559.46	559.66	560.76	562.00	563.37	564.84	566.41
56.5	524.11	523.85	523.72	523.73	523.90	524.94	526.13	527.44	528.86	530.38
57.0	491.23	490.94	490.79	490.78	490.93	491.91	493.04	494.30	495.67	497.13
57.5	460.93	460.63	460.46	460.42	460.53	461.46	462.53	463.73	465.03	466.42
58.0	432.96	432.64	432.44	432.37	432.45	433.32	434.32	435.45	436.68	438.00
58.5	406.92	406.57	406.34	406.25	406.29	407.08	408.00	409.05	410.21	411.46
59.0	382.95	382.59	382.34	382.22	382.24	382.96	383.82	384.80	385.88	387.06
59.5	361.34	361.01	360.78	360.68	360.70	361.42	362.26	363.22	364.27	365.40
60.0	341.29	340.97	340.75	340.64	340.65	341.36	342.18	343.10	344.11	345.19
60.5	321.83	321.44	321.16	320.98	320.91	321.51	322.22	323.03	323.94	324.92
61.0	303.73	303.26	302.89	302.62	302.47	302.94	303.52	304.22	305.01	305.90
61.5	287.72	287.18	286.74	286.39	286.16	286.55	287.05	287.67	288.38	289.19
62.0	272.97	272.40	271.92	271.54	271.26	271.59	272.03	272.58	273.22	273.96
62.5	258.78	258.30	257.89	257.57	257.35	257.64	258.03	258.52	259.10	259.76
63.0	245.45	245.05	244.73	244.48	244.33	244.59	244.94	245.38	245.90	246.49
63.5	233.15	232.76	232.44	232.20	232.04	232.26	232.57	232.95	233.41	233.94
64.0	221.49	221.09	220.76	220.51	220.33	220.51	220.77	221.11	221.52	222.00
64.5	210.05	209.67	209.36	209.11	208.94	209.09	209.31	209.61	209.98	210.42
65.0	199.08	198.72	198.43	198.20	198.03	198.15	198.35	198.61	198.94	199.33
65.5	188.70	188.36	188.07	187.84	187.67	187.76	187.91	188.13	188.41	188.75

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CANDELA TABULATION - (Cont.)

66.0	178.89	178.57	178.30	178.08	177.91	177.97	178.09	178.27	178.50	178.78
66.5	169.70	169.45	169.24	169.07	168.95	168.99	169.08	169.22	169.41	169.65
67.0	161.02	160.82	160.66	160.53	160.45	160.47	160.54	160.65	160.81	161.01
67.5	152.69	152.47	152.28	152.12	152.01	152.02	152.07	152.16	152.30	152.48
68.0	144.84	144.57	144.34	144.14	143.99	143.98	144.02	144.10	144.22	144.39
68.5	137.56	137.29	137.06	136.86	136.70	136.68	136.70	136.75	136.85	136.99
69.0	130.69	130.44	130.22	130.03	129.88	129.84	129.84	129.88	129.96	130.07
69.5	124.11	123.87	123.66	123.48	123.34	123.30	123.29	123.32	123.38	123.49
70.0	117.88	117.66	117.46	117.29	117.15	117.11	117.10	117.12	117.18	117.27
70.5	112.10	111.87	111.67	111.50	111.36	111.31	111.29	111.31	111.35	111.44
71.0	106.63	106.41	106.21	106.03	105.89	105.83	105.80	105.80	105.84	105.91
71.5	101.42	101.20	101.00	100.83	100.69	100.62	100.58	100.56	100.58	100.63
72.0	96.41	96.19	96.00	95.83	95.69	95.61	95.56	95.53	95.53	95.55
72.5	91.54	91.32	91.13	90.95	90.80	90.71	90.64	90.61	90.59	90.60
73.0	86.81	86.59	86.39	86.21	86.05	85.96	85.89	85.84	85.82	85.82
73.5	82.16	81.97	81.80	81.65	81.51	81.41	81.33	81.27	81.23	81.21
74.0	77.62	77.47	77.33	77.20	77.09	76.98	76.89	76.82	76.76	76.72
74.5	73.20	73.05	72.91	72.78	72.67	72.55	72.46	72.37	72.30	72.24
75.0	68.92	68.77	68.63	68.49	68.37	68.25	68.15	68.05	67.97	67.90
75.5	64.84	64.69	64.56	64.43	64.31	64.19	64.07	63.97	63.88	63.80
76.0	60.90	60.77	60.64	60.52	60.41	60.28	60.17	60.06	59.95	59.86
76.5	57.08	56.96	56.84	56.73	56.62	56.49	56.37	56.25	56.14	56.04
77.0	53.42	53.31	53.20	53.10	52.99	52.86	52.74	52.61	52.50	52.38
77.5	49.98	49.88	49.78	49.68	49.59	49.46	49.34	49.21	49.10	48.98
78.0	46.68	46.59	46.51	46.42	46.33	46.21	46.08	45.97	45.85	45.74
78.5	43.49	43.40	43.32	43.24	43.15	43.03	42.91	42.79	42.67	42.56
79.0	40.40	40.32	40.24	40.16	40.08	39.96	39.84	39.72	39.60	39.48
79.5	37.41	37.34	37.27	37.20	37.13	37.02	36.90	36.78	36.66	36.55
80.0	34.51	34.45	34.40	34.34	34.28	34.17	34.05	33.94	33.83	33.72
80.5	31.69	31.64	31.59	31.53	31.48	31.38	31.27	31.16	31.06	30.95
81.0	28.95	28.91	28.86	28.82	28.77	28.67	28.58	28.48	28.38	28.28
81.5	26.33	26.30	26.26	26.22	26.18	26.09	26.00	25.91	25.82	25.72
82.0	23.81	23.77	23.74	23.71	23.67	23.59	23.51	23.42	23.34	23.26
82.5	21.34	21.30	21.27	21.23	21.19	21.12	21.04	20.97	20.90	20.82
83.0	19.01	18.96	18.92	18.88	18.83	18.77	18.70	18.64	18.58	18.51
83.5	16.88	16.83	16.78	16.74	16.69	16.64	16.58	16.53	16.47	16.42
84.0	14.91	14.86	14.81	14.77	14.72	14.67	14.63	14.58	14.53	14.49
84.5	13.10	13.05	13.01	12.96	12.92	12.88	12.84	12.80	12.76	12.72
85.0	11.39	11.35	11.30	11.26	11.22	11.19	11.15	11.12	11.09	11.05
85.5	9.77	9.73	9.69	9.65	9.62	9.59	9.56	9.53	9.51	9.48
86.0	8.10	8.07	8.04	8.01	7.98	7.95	7.93	7.91	7.89	7.87
86.5	6.08	6.06	6.04	6.02	6.00	5.99	5.97	5.95	5.94	5.92
87.0	4.20	4.20	4.19	4.18	4.17	4.17	4.16	4.15	4.14	4.13
87.5	3.00	2.99	2.99	2.99	2.98	2.98	2.98	2.98	2.98	2.98
88.0	2.13	2.13	2.12	2.12	2.12	2.12	2.13	2.14	2.14	2.15
88.5	1.41	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.43	1.43
89.0	0.95	0.95	0.95	0.95	0.95	0.95	0.96	0.96	0.96	0.96
89.5	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.80	0.80	0.80
90.0	0.92	0.92	0.91	0.91	0.91	0.92	0.92	0.92	0.92	0.93

**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	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80
0.5	6170.50	6170.54	6170.59	6170.63	6170.67	6170.71	6170.74	6170.74	6170.72	6170.70
1.0	6169.55	6169.62	6169.69	6169.75	6169.82	6169.88	6169.94	6169.96	6169.95	6169.93

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CANDELA TABULATION - (Cont.)

1.5	6167.93	6168.00	6168.07	6168.14	6168.21	6168.27	6168.34	6168.41	6168.45	6168.47
2.0	6165.72	6165.78	6165.85	6165.92	6165.99	6166.06	6166.13	6166.26	6166.36	6166.42
2.5	6162.97	6163.06	6163.16	6163.26	6163.36	6163.48	6163.59	6163.74	6163.84	6163.91
3.0	6159.65	6159.76	6159.89	6160.02	6160.16	6160.30	6160.45	6160.61	6160.72	6160.79
3.5	6155.70	6155.80	6155.91	6156.04	6156.17	6156.31	6156.46	6156.67	6156.83	6156.94
4.0	6151.23	6151.31	6151.40	6151.51	6151.62	6151.75	6151.89	6152.15	6152.35	6152.50
4.5	6146.39	6146.46	6146.54	6146.64	6146.74	6146.86	6146.98	6147.25	6147.45	6147.60
5.0	6141.00	6141.06	6141.14	6141.23	6141.32	6141.43	6141.55	6141.82	6142.02	6142.16
5.5	6134.89	6134.95	6135.02	6135.10	6135.19	6135.29	6135.40	6135.73	6135.97	6136.15
6.0	6128.18	6128.24	6128.31	6128.39	6128.49	6128.60	6128.72	6129.10	6129.39	6129.61
6.5	6120.96	6121.05	6121.15	6121.27	6121.41	6121.55	6121.71	6122.12	6122.43	6122.66
7.0	6113.11	6113.23	6113.38	6113.53	6113.70	6113.88	6114.08	6114.51	6114.84	6115.08
7.5	6104.49	6104.63	6104.77	6104.94	6105.11	6105.30	6105.50	6105.97	6106.33	6106.59
8.0	6095.26	6095.40	6095.55	6095.72	6095.89	6096.08	6096.28	6096.78	6097.17	6097.46
8.5	6085.63	6085.77	6085.93	6086.11	6086.31	6086.51	6086.74	6087.25	6087.64	6087.93
9.0	6075.32	6075.48	6075.65	6075.85	6076.06	6076.30	6076.56	6077.07	6077.47	6077.76
9.5	6064.02	6064.19	6064.39	6064.61	6064.86	6065.14	6065.44	6065.98	6066.39	6066.71
10.0	6052.10	6052.28	6052.50	6052.75	6053.02	6053.34	6053.68	6054.25	6054.70	6055.04
10.5	6039.91	6040.10	6040.32	6040.58	6040.87	6041.19	6041.56	6042.16	6042.63	6043.00
11.0	6027.14	6027.32	6027.55	6027.81	6028.11	6028.46	6028.84	6029.48	6029.99	6030.39
11.5	6013.46	6013.66	6013.89	6014.18	6014.52	6014.90	6015.34	6016.05	6016.62	6017.08
12.0	5999.16	5999.35	5999.60	5999.91	6000.28	6000.71	6001.20	6001.98	6002.62	6003.15
12.5	5984.46	5984.64	5984.89	5985.20	5985.57	5986.01	5986.52	5987.33	5988.01	5988.58
13.0	5969.14	5969.32	5969.56	5969.87	5970.25	5970.70	5971.22	5972.09	5972.82	5973.44
13.5	5952.97	5953.17	5953.43	5953.77	5954.19	5954.68	5955.25	5956.22	5957.06	5957.78
14.0	5936.22	5936.43	5936.72	5937.09	5937.55	5938.09	5938.71	5939.80	5940.76	5941.58
14.5	5919.08	5919.31	5919.62	5920.02	5920.50	5921.08	5921.74	5922.92	5923.94	5924.84
15.0	5901.47	5901.71	5902.03	5902.45	5902.95	5903.55	5904.25	5905.49	5906.59	5907.55
15.5	5883.33	5883.56	5883.89	5884.30	5884.81	5885.42	5886.13	5887.46	5888.63	5889.67
16.0	5864.69	5864.92	5865.24	5865.66	5866.17	5866.79	5867.51	5868.91	5870.16	5871.27
16.5	5845.59	5845.83	5846.17	5846.61	5847.15	5847.79	5848.52	5849.99	5851.30	5852.47
17.0	5825.89	5826.16	5826.52	5826.98	5827.54	5828.19	5828.95	5830.48	5831.85	5833.07
17.5	5805.48	5805.74	5806.10	5806.56	5807.13	5807.79	5808.55	5810.17	5811.61	5812.90
18.0	5784.43	5784.68	5785.04	5785.49	5786.05	5786.72	5787.48	5789.17	5790.69	5792.04
18.5	5762.81	5763.05	5763.38	5763.83	5764.38	5765.04	5765.81	5767.53	5769.08	5770.48
19.0	5740.58	5740.80	5741.13	5741.57	5742.12	5742.79	5743.56	5745.31	5746.89	5748.32
19.5	5717.75	5717.98	5718.33	5718.80	5719.38	5720.08	5720.89	5722.67	5724.27	5725.73
20.0	5694.21	5694.46	5694.83	5695.32	5695.94	5696.67	5697.53	5699.34	5700.99	5702.49
20.5	5669.86	5670.08	5670.44	5670.93	5671.54	5672.30	5673.19	5675.06	5676.77	5678.34
21.0	5644.82	5645.01	5645.35	5645.82	5646.44	5647.21	5648.13	5650.07	5651.86	5653.51
21.5	5619.23	5619.40	5619.73	5620.20	5620.83	5621.61	5622.56	5624.60	5626.49	5628.24
22.0	5592.97	5593.14	5593.46	5593.94	5594.58	5595.40	5596.38	5598.51	5600.49	5602.33
22.5	5566.00	5566.18	5566.52	5567.02	5567.69	5568.54	5569.57	5571.75	5573.78	5575.68
23.0	5538.23	5538.44	5538.81	5539.35	5540.06	5540.95	5542.03	5544.26	5546.34	5548.29
23.5	5509.52	5509.77	5510.19	5510.78	5511.55	5512.51	5513.65	5515.96	5518.12	5520.14
24.0	5480.05	5480.33	5480.79	5481.43	5482.25	5483.25	5484.44	5486.84	5489.08	5491.18
24.5	5450.03	5450.31	5450.77	5451.40	5452.21	5453.20	5454.37	5456.89	5459.23	5461.41
25.0	5419.18	5419.46	5419.91	5420.54	5421.33	5422.30	5423.45	5426.06	5428.48	5430.74
25.5	5387.28	5387.58	5388.06	5388.70	5389.53	5390.52	5391.69	5394.33	5396.78	5399.06
26.0	5354.41	5354.75	5355.26	5355.95	5356.81	5357.85	5359.06	5361.69	5364.13	5366.40
26.5	5320.58	5320.99	5321.58	5322.33	5323.25	5324.34	5325.59	5328.20	5330.61	5332.83
27.0	5285.74	5286.22	5286.87	5287.69	5288.66	5289.79	5291.07	5293.64	5295.99	5298.14
27.5	5249.85	5250.36	5251.04	5251.87	5252.86	5253.99	5255.27	5257.76	5260.02	5262.09
28.0	5212.81	5213.35	5214.05	5214.89	5215.87	5217.00	5218.25	5220.65	5222.83	5224.80
28.5	5174.62	5175.19	5175.91	5176.77	5177.75	5178.86	5180.08	5182.43	5184.54	5186.44
29.0	5135.02	5135.65	5136.40	5137.27	5138.26	5139.35	5140.53	5142.81	5144.84	5146.63

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CANDELA TABULATION - (Cont.)

29.5	5093.77	5094.46	5095.27	5096.18	5097.20	5098.30	5099.48	5101.61	5103.46	5105.09
30.0	5050.93	5051.67	5052.51	5053.45	5054.47	5055.57	5056.72	5058.68	5060.36	5061.80
30.5	5006.58	5007.28	5008.08	5008.95	5009.89	5010.89	5011.92	5013.78	5015.35	5016.67
31.0	4960.46	4961.13	4961.88	4962.69	4963.54	4964.42	4965.32	4967.06	4968.50	4969.67
31.5	4912.47	4913.17	4913.93	4914.72	4915.53	4916.35	4917.15	4918.67	4919.86	4920.78
32.0	4862.30	4863.07	4863.88	4864.70	4865.52	4866.32	4867.08	4868.32	4869.21	4869.82
32.5	4809.57	4810.49	4811.44	4812.38	4813.31	4814.20	4815.03	4815.95	4816.52	4816.79
33.0	4754.31	4755.37	4756.45	4757.52	4758.55	4759.53	4760.43	4761.03	4761.26	4761.18
33.5	4696.49	4697.61	4698.73	4699.83	4700.87	4701.85	4702.73	4702.99	4702.87	4702.43
34.0	4635.80	4636.94	4638.07	4639.16	4640.17	4641.09	4641.90	4641.84	4641.39	4640.61
34.5	4572.11	4573.26	4574.36	4575.38	4576.30	4577.09	4577.73	4577.43	4576.72	4575.67
35.0	4504.87	4506.05	4507.16	4508.16	4509.03	4509.72	4510.22	4509.70	4508.74	4507.41
35.5	4433.57	4434.91	4436.16	4437.30	4438.27	4439.06	4439.63	4438.79	4437.50	4435.83
36.0	4357.96	4359.50	4360.95	4362.26	4363.40	4364.34	4365.03	4363.89	4362.27	4360.26
36.5	4277.84	4279.58	4281.20	4282.67	4283.95	4285.00	4285.77	4284.48	4282.68	4280.47
37.0	4192.54	4194.48	4196.29	4197.92	4199.33	4200.47	4201.30	4199.75	4197.66	4195.11
37.5	4101.20	4103.40	4105.44	4107.26	4108.82	4110.05	4110.91	4108.58	4105.66	4102.25
38.0	4004.13	4006.52	4008.72	4010.67	4012.32	4013.61	4014.47	4011.38	4007.67	4003.46
38.5	3901.09	3903.35	3905.43	3907.24	3908.75	3909.88	3910.59	3907.33	3903.46	3899.10
39.0	3792.80	3795.04	3797.09	3798.91	3800.43	3801.59	3802.36	3799.05	3795.16	3790.78
39.5	3679.20	3682.01	3684.70	3687.21	3689.48	3691.45	3693.08	3689.53	3685.38	3680.74
40.0	3562.40	3565.83	3569.18	3572.41	3575.44	3578.23	3580.72	3576.86	3572.38	3567.40
40.5	3445.03	3448.62	3452.11	3455.47	3458.62	3461.51	3464.09	3459.81	3454.92	3449.54
41.0	3325.45	3329.04	3332.51	3335.80	3338.86	3341.62	3344.04	3339.39	3334.11	3328.35
41.5	3202.52	3206.11	3209.55	3212.79	3215.77	3218.43	3220.73	3215.85	3210.34	3204.34
42.0	3077.41	3080.95	3084.33	3087.49	3090.38	3092.94	3095.11	3090.12	3084.50	3078.37
42.5	2950.22	2953.72	2957.06	2960.18	2963.02	2965.53	2967.65	2962.72	2957.14	2951.05
43.0	2822.91	2826.34	2829.62	2832.68	2835.46	2837.92	2839.99	2835.14	2829.65	2823.66
43.5	2697.93	2701.26	2704.43	2707.37	2710.03	2712.36	2714.30	2709.41	2703.90	2697.90
44.0	2573.84	2577.05	2580.09	2582.90	2585.43	2587.62	2589.42	2584.53	2579.04	2573.08
44.5	2449.47	2452.57	2455.49	2458.19	2460.63	2462.74	2464.47	2459.78	2454.52	2448.81
45.0	2326.50	2329.44	2332.23	2334.81	2337.13	2339.14	2340.80	2336.36	2331.38	2325.96
45.5	2206.02	2208.72	2211.28	2213.63	2215.73	2217.54	2219.01	2214.75	2209.97	2204.79
46.0	2088.58	2091.08	2093.43	2095.59	2097.51	2099.15	2100.47	2096.38	2091.81	2086.86
46.5	1975.37	1977.86	1980.20	1982.37	1984.31	1985.98	1987.34	1983.47	1979.13	1974.42
47.0	1865.54	1868.03	1870.40	1872.59	1874.57	1876.30	1877.74	1874.12	1870.06	1865.63
47.5	1758.28	1760.67	1762.94	1765.07	1767.01	1768.72	1770.16	1766.88	1763.15	1759.09
48.0	1654.69	1656.87	1658.96	1660.91	1662.69	1664.27	1665.59	1662.69	1659.36	1655.71
48.5	1555.80	1557.55	1559.16	1560.62	1561.89	1562.94	1563.74	1561.30	1558.47	1555.32
49.0	1460.99	1462.43	1463.73	1464.85	1465.77	1466.45	1466.88	1464.88	1462.51	1459.83
49.5	1369.78	1371.64	1373.38	1374.97	1376.40	1377.62	1378.60	1376.91	1374.83	1372.44
50.0	1282.64	1284.94	1287.17	1289.29	1291.28	1293.09	1294.70	1293.20	1291.31	1289.11
50.5	1199.78	1201.93	1204.01	1205.98	1207.82	1209.49	1210.95	1209.48	1207.66	1205.56
51.0	1121.38	1123.27	1125.09	1126.79	1128.37	1129.77	1130.98	1129.51	1127.74	1125.73
51.5	1047.75	1049.62	1051.44	1053.17	1054.78	1056.26	1057.56	1056.22	1054.60	1052.76
52.0	978.64	980.55	982.42	984.23	985.95	987.55	989.00	987.84	986.41	984.78
52.5	914.01	915.94	917.83	919.67	921.41	923.05	924.54	923.59	922.39	920.96
53.0	853.62	855.54	857.44	859.29	861.05	862.70	864.21	863.47	862.47	861.25
53.5	797.31	799.20	801.07	802.90	804.66	806.33	807.88	807.26	806.40	805.34
54.0	744.74	746.59	748.43	750.24	752.01	753.69	755.28	754.75	754.00	753.07
54.5	695.48	697.32	699.16	700.99	702.78	704.51	706.16	705.69	705.01	704.16
55.0	649.64	651.45	653.29	655.12	656.93	658.69	660.38	659.97	659.36	658.60
55.5	607.23	608.98	610.76	612.54	614.29	616.01	617.67	617.40	616.94	616.32
56.0	568.04	569.72	571.43	573.14	574.84	576.50	578.11	577.99	577.67	577.20
56.5	531.96	533.59	535.26	536.94	538.61	540.26	541.86	541.81	541.59	541.21
57.0	498.67	500.26	501.88	503.53	505.18	506.81	508.40	508.41	508.26	507.96

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CANDELA TABULATION - (Cont.)

57.5	467.89	469.42	470.98	472.57	474.17	475.75	477.31	477.38	477.29	477.08
58.0	439.40	440.86	442.36	443.89	445.42	446.96	448.47	448.61	448.60	448.47
58.5	412.78	414.18	415.62	417.11	418.61	420.12	421.63	421.88	421.99	421.99
59.0	388.33	389.66	391.04	392.47	393.92	395.39	396.86	397.20	397.41	397.52
59.5	366.60	367.86	369.15	370.47	371.81	373.15	374.47	374.77	374.96	375.03
60.0	346.33	347.51	348.72	349.94	351.16	352.38	353.56	353.84	353.99	354.03
60.5	325.98	327.09	328.24	329.43	330.64	331.86	333.07	333.42	333.67	333.81
61.0	306.87	307.91	309.01	310.17	311.37	312.61	313.87	314.32	314.67	314.94
61.5	290.08	291.05	292.08	293.18	294.32	295.50	296.72	297.20	297.60	297.93
62.0	274.78	275.67	276.62	277.63	278.70	279.80	280.93	281.45	281.90	282.28
62.5	260.49	261.30	262.16	263.08	264.05	265.06	266.10	266.70	267.23	267.68
63.0	247.15	247.87	248.65	249.48	250.36	251.28	252.23	252.90	253.50	254.03
63.5	234.54	235.20	235.92	236.69	237.50	238.36	239.26	239.96	240.59	241.15
64.0	222.54	223.15	223.81	224.53	225.29	226.10	226.94	227.66	228.31	228.90
64.5	210.91	211.47	212.08	212.75	213.46	214.21	215.01	215.74	216.42	217.04
65.0	199.78	200.28	200.84	201.45	202.11	202.82	203.56	204.30	204.99	205.64
65.5	189.14	189.59	190.08	190.63	191.22	191.86	192.53	193.27	193.96	194.61
66.0	179.12	179.50	179.94	180.42	180.94	181.51	182.12	182.85	183.53	184.17
66.5	169.93	170.27	170.64	171.07	171.54	172.05	172.61	173.31	173.97	174.60
67.0	161.25	161.54	161.87	162.25	162.67	163.14	163.65	164.33	164.98	165.61
67.5	152.70	152.96	153.27	153.62	154.00	154.43	154.90	155.60	156.27	156.91
68.0	144.59	144.83	145.12	145.44	145.80	146.19	146.62	147.35	148.05	148.72
68.5	137.17	137.39	137.64	137.94	138.27	138.63	139.04	139.79	140.51	141.20
69.0	130.23	130.42	130.65	130.92	131.23	131.57	131.95	132.72	133.45	134.15
69.5	123.63	123.80	124.02	124.27	124.55	124.88	125.24	125.98	126.70	127.39
70.0	117.40	117.56	117.76	117.99	118.26	118.56	118.90	119.62	120.32	120.98
70.5	111.55	111.70	111.89	112.10	112.36	112.65	112.97	113.66	114.33	114.97
71.0	106.01	106.14	106.31	106.51	106.74	107.01	107.31	107.97	108.62	109.24
71.5	100.70	100.81	100.94	101.11	101.30	101.53	101.78	102.44	103.08	103.70
72.0	95.60	95.68	95.78	95.91	96.07	96.25	96.46	97.11	97.75	98.36
72.5	90.64	90.70	90.79	90.90	91.03	91.19	91.38	92.00	92.61	93.19
73.0	85.84	85.88	85.95	86.05	86.16	86.30	86.46	87.06	87.63	88.19
73.5	81.21	81.23	81.27	81.33	81.41	81.52	81.65	82.22	82.78	83.33
74.0	76.69	76.69	76.70	76.73	76.78	76.85	76.94	77.50	78.05	78.58
74.5	72.20	72.18	72.17	72.19	72.22	72.27	72.34	72.85	73.35	73.84
75.0	67.85	67.81	67.79	67.79	67.80	67.83	67.89	68.35	68.80	69.24
75.5	63.73	63.68	63.63	63.61	63.60	63.60	63.63	64.05	64.47	64.87
76.0	59.78	59.71	59.65	59.60	59.57	59.55	59.54	59.94	60.32	60.69
76.5	55.94	55.86	55.78	55.72	55.67	55.64	55.62	55.96	56.30	56.64
77.0	52.28	52.19	52.10	52.03	51.97	51.92	51.89	52.19	52.50	52.79
77.5	48.88	48.78	48.69	48.61	48.54	48.49	48.44	48.72	49.00	49.27
78.0	45.63	45.53	45.44	45.35	45.28	45.22	45.17	45.42	45.67	45.91
78.5	42.45	42.34	42.25	42.16	42.08	42.01	41.96	42.17	42.38	42.58
79.0	39.37	39.27	39.17	39.08	38.99	38.92	38.86	39.04	39.21	39.39
79.5	36.44	36.33	36.23	36.14	36.06	35.99	35.92	36.09	36.25	36.42
80.0	33.61	33.51	33.41	33.32	33.24	33.16	33.10	33.26	33.41	33.57
80.5	30.85	30.75	30.66	30.57	30.49	30.42	30.36	30.49	30.62	30.75
81.0	28.18	28.09	28.00	27.92	27.85	27.78	27.72	27.82	27.92	28.02
81.5	25.63	25.55	25.46	25.38	25.31	25.24	25.18	25.25	25.33	25.41
82.0	23.17	23.09	23.01	22.94	22.87	22.80	22.74	22.79	22.85	22.90
82.5	20.75	20.68	20.61	20.55	20.49	20.44	20.39	20.42	20.45	20.49
83.0	18.45	18.39	18.34	18.29	18.24	18.20	18.16	18.18	18.20	18.22
83.5	16.37	16.32	16.27	16.22	16.18	16.14	16.11	16.12	16.14	16.15
84.0	14.44	14.40	14.36	14.31	14.27	14.23	14.20	14.22	14.23	14.25
84.5	12.68	12.64	12.60	12.56	12.52	12.48	12.44	12.46	12.48	12.50
85.0	11.02	10.99	10.95	10.91	10.87	10.83	10.79	10.82	10.84	10.85

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CANDELA TABULATION - (Cont.)

85.5	9.45	9.42	9.39	9.36	9.32	9.28	9.24	9.26	9.28	9.29
86.0	7.84	7.82	7.79	7.76	7.73	7.70	7.66	7.68	7.70	7.71
86.5	5.90	5.88	5.86	5.84	5.81	5.78	5.75	5.78	5.81	5.83
87.0	4.11	4.10	4.08	4.06	4.04	4.02	4.00	4.04	4.07	4.10
87.5	2.97	2.97	2.96	2.96	2.95	2.94	2.92	2.95	2.98	3.00
88.0	2.15	2.15	2.16	2.16	2.16	2.16	2.16	2.17	2.18	2.19
88.5	1.44	1.44	1.45	1.45	1.45	1.45	1.45	1.46	1.47	1.48
89.0	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.98	0.99	1.00
89.5	0.80	0.81	0.81	0.81	0.81	0.81	0.81	0.82	0.83	0.83
90.0	0.93	0.93	0.94	0.94	0.94	0.94	0.94	0.95	0.95	0.95

**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	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80
0.5	6170.67	6170.63	6170.59	6170.54	6170.49	6170.44	6170.39	6170.34	6170.29	6170.28
1.0	6169.90	6169.85	6169.79	6169.72	6169.65	6169.57	6169.49	6169.42	6169.34	6169.33
1.5	6168.47	6168.45	6168.41	6168.36	6168.30	6168.23	6168.16	6168.08	6168.00	6168.01
2.0	6166.46	6166.47	6166.46	6166.43	6166.38	6166.33	6166.27	6166.20	6166.13	6166.15
2.5	6163.94	6163.95	6163.93	6163.89	6163.84	6163.78	6163.71	6163.64	6163.56	6163.62
3.0	6160.83	6160.83	6160.81	6160.76	6160.70	6160.63	6160.55	6160.48	6160.40	6160.50
3.5	6157.01	6157.04	6157.04	6157.02	6156.98	6156.92	6156.85	6156.79	6156.72	6156.84
4.0	6152.60	6152.66	6152.69	6152.68	6152.66	6152.62	6152.56	6152.51	6152.45	6152.59
4.5	6147.69	6147.74	6147.76	6147.75	6147.71	6147.67	6147.61	6147.55	6147.50	6147.68
5.0	6142.25	6142.29	6142.30	6142.28	6142.23	6142.17	6142.10	6142.04	6141.99	6142.21
5.5	6136.26	6136.33	6136.35	6136.33	6136.29	6136.24	6136.17	6136.10	6136.05	6136.28
6.0	6129.75	6129.84	6129.88	6129.88	6129.85	6129.79	6129.73	6129.66	6129.59	6129.83
6.5	6122.82	6122.91	6122.95	6122.95	6122.91	6122.85	6122.78	6122.71	6122.63	6122.90
7.0	6115.24	6115.34	6115.38	6115.38	6115.33	6115.27	6115.19	6115.11	6115.04	6115.34
7.5	6106.78	6106.89	6106.94	6106.94	6106.90	6106.84	6106.76	6106.69	6106.61	6106.94
8.0	6097.66	6097.78	6097.84	6097.85	6097.82	6097.76	6097.69	6097.62	6097.55	6097.91
8.5	6088.13	6088.25	6088.30	6088.31	6088.28	6088.22	6088.15	6088.07	6088.01	6088.40
9.0	6077.96	6078.08	6078.14	6078.14	6078.11	6078.06	6077.99	6077.93	6077.88	6078.32
9.5	6066.93	6067.07	6067.15	6067.18	6067.18	6067.15	6067.11	6067.07	6067.05	6067.55
10.0	6055.29	6055.46	6055.57	6055.63	6055.65	6055.65	6055.64	6055.63	6055.65	6056.21
10.5	6043.27	6043.46	6043.58	6043.65	6043.69	6043.70	6043.70	6043.71	6043.75	6044.34
11.0	6030.69	6030.91	6031.05	6031.15	6031.21	6031.24	6031.27	6031.30	6031.35	6031.98
11.5	6017.45	6017.72	6017.93	6018.08	6018.20	6018.29	6018.37	6018.45	6018.56	6019.24
12.0	6003.57	6003.92	6004.19	6004.41	6004.59	6004.74	6004.89	6005.03	6005.19	6005.93
12.5	5989.05	5989.44	5989.75	5990.02	5990.24	5990.43	5990.62	5990.81	5991.02	5991.80
13.0	5973.96	5974.40	5974.76	5975.07	5975.34	5975.58	5975.81	5976.05	5976.30	5977.13
13.5	5958.40	5958.92	5959.37	5959.76	5960.10	5960.42	5960.71	5961.01	5961.32	5962.20
14.0	5942.30	5942.92	5943.45	5943.93	5944.35	5944.73	5945.10	5945.46	5945.82	5946.76
14.5	5925.63	5926.31	5926.91	5927.44	5927.92	5928.36	5928.78	5929.19	5929.60	5930.60
15.0	5908.40	5909.14	5909.80	5910.39	5910.92	5911.41	5911.88	5912.33	5912.79	5913.86
15.5	5890.59	5891.40	5892.13	5892.78	5893.38	5893.93	5894.46	5894.97	5895.49	5896.61
16.0	5872.25	5873.14	5873.92	5874.64	5875.29	5875.91	5876.49	5877.05	5877.62	5878.80
16.5	5853.51	5854.44	5855.27	5856.03	5856.72	5857.37	5857.99	5858.59	5859.19	5860.41
17.0	5834.16	5835.14	5836.02	5836.81	5837.54	5838.23	5838.87	5839.51	5840.14	5841.40
17.5	5814.06	5815.09	5816.02	5816.87	5817.65	5818.37	5819.06	5819.73	5820.40	5821.72
18.0	5793.26	5794.35	5795.34	5796.24	5797.06	5797.84	5798.58	5799.30	5800.01	5801.40
18.5	5771.74	5772.88	5773.92	5774.87	5775.76	5776.59	5777.40	5778.19	5778.98	5780.47
19.0	5749.61	5750.80	5751.88	5752.89	5753.84	5754.74	5755.61	5756.47	5757.34	5758.95
19.5	5727.06	5728.28	5729.41	5730.46	5731.45	5732.39	5733.32	5734.23	5735.16	5736.86
20.0	5703.87	5705.13	5706.30	5707.40	5708.44	5709.45	5710.43	5711.41	5712.39	5714.18
20.5	5679.79	5681.13	5682.39	5683.57	5684.70	5685.80	5686.87	5687.94	5689.02	5690.90

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CANDELA TABULATION - (Cont.)

21.0	5655.05	5656.49	5657.84	5659.12	5660.35	5661.55	5662.72	5663.89	5665.06	5667.02
21.5	5629.88	5631.41	5632.86	5634.24	5635.57	5636.85	5638.11	5639.36	5640.61	5642.61
22.0	5604.06	5605.69	5607.23	5608.69	5610.10	5611.46	5612.80	5614.12	5615.44	5617.48
22.5	5577.47	5579.15	5580.75	5582.27	5583.74	5585.16	5586.55	5587.93	5589.31	5591.42
23.0	5550.13	5551.86	5553.50	5555.07	5556.59	5558.06	5559.50	5560.93	5562.36	5564.53
23.5	5522.03	5523.82	5525.52	5527.14	5528.70	5530.21	5531.69	5533.16	5534.62	5536.83
24.0	5493.15	5495.00	5496.75	5498.42	5500.02	5501.57	5503.08	5504.58	5506.07	5508.31
24.5	5463.46	5465.38	5467.20	5468.92	5470.57	5472.17	5473.72	5475.24	5476.76	5479.03
25.0	5432.85	5434.83	5436.70	5438.47	5440.15	5441.78	5443.36	5444.91	5446.44	5448.74
25.5	5401.19	5403.19	5405.07	5406.86	5408.56	5410.20	5411.79	5413.35	5414.89	5417.21
26.0	5368.52	5370.50	5372.36	5374.13	5375.81	5377.43	5379.01	5380.55	5382.08	5384.41
26.5	5334.90	5336.81	5338.61	5340.30	5341.91	5343.45	5344.95	5346.42	5347.88	5350.21
27.0	5300.13	5301.96	5303.66	5305.25	5306.77	5308.21	5309.62	5311.00	5312.38	5314.69
27.5	5263.99	5265.73	5267.35	5268.86	5270.28	5271.65	5272.99	5274.31	5275.64	5277.96
28.0	5226.60	5228.25	5229.77	5231.18	5232.52	5233.81	5235.06	5236.31	5237.58	5239.92
28.5	5188.15	5189.70	5191.11	5192.42	5193.65	5194.82	5195.97	5197.11	5198.29	5200.60
29.0	5148.23	5149.66	5150.95	5152.13	5153.22	5154.26	5155.28	5156.30	5157.35	5159.63
29.5	5106.51	5107.76	5108.86	5109.86	5110.78	5111.66	5112.51	5113.39	5114.30	5116.55
30.0	5063.03	5064.09	5065.00	5065.81	5066.55	5067.24	5067.93	5068.65	5069.42	5071.61
30.5	5017.78	5018.70	5019.47	5020.14	5020.72	5021.27	5021.81	5022.38	5023.02	5025.12
31.0	4970.62	4971.37	4971.98	4972.46	4972.87	4973.24	4973.61	4974.01	4974.48	4976.47
31.5	4921.45	4921.93	4922.25	4922.45	4922.58	4922.68	4922.78	4922.93	4923.17	4925.06
32.0	4870.17	4870.32	4870.31	4870.18	4869.99	4869.77	4869.57	4869.44	4869.42	4871.21
32.5	4816.80	4816.61	4816.25	4815.79	4815.26	4814.73	4814.22	4813.81	4813.52	4815.21
33.0	4760.83	4760.28	4759.57	4758.76	4757.89	4757.03	4756.22	4755.51	4754.96	4756.53
33.5	4701.72	4700.81	4699.75	4698.58	4697.38	4696.19	4695.07	4694.07	4693.25	4694.69
34.0	4639.56	4638.30	4636.89	4635.39	4633.85	4632.34	4630.92	4629.64	4628.55	4629.85
34.5	4574.33	4572.78	4571.06	4569.26	4567.42	4565.61	4563.90	4562.34	4561.00	4562.18
35.0	4505.78	4503.93	4501.91	4499.79	4497.65	4495.54	4493.53	4491.70	4490.10	4491.17
35.5	4433.85	4431.64	4429.26	4426.78	4424.29	4421.84	4419.52	4417.38	4415.51	4416.52
36.0	4357.93	4355.35	4352.60	4349.77	4346.92	4344.13	4341.48	4339.04	4336.88	4337.82
36.5	4277.91	4275.08	4272.08	4268.97	4265.84	4262.77	4259.84	4257.13	4254.71	4255.47
37.0	4192.20	4189.01	4185.62	4182.13	4178.62	4175.17	4171.88	4168.82	4166.09	4166.75
37.5	4098.46	4094.39	4090.12	4085.78	4081.45	4077.24	4073.25	4069.58	4066.32	4067.22
38.0	3998.84	3993.95	3988.88	3983.76	3978.70	3973.81	3969.21	3965.00	3961.30	3962.50
38.5	3894.36	3889.35	3884.18	3878.98	3873.86	3868.93	3864.30	3860.08	3856.40	3857.76
39.0	3786.04	3781.05	3775.92	3770.76	3765.69	3760.82	3756.25	3752.11	3748.50	3749.91
39.5	3675.73	3670.47	3665.06	3659.63	3654.29	3649.15	3644.33	3639.93	3636.08	3637.34
40.0	3562.04	3556.43	3550.67	3544.88	3539.19	3533.70	3528.54	3523.83	3519.66	3520.73
40.5	3443.79	3437.78	3431.65	3425.50	3419.47	3413.67	3408.21	3403.23	3398.83	3399.90
41.0	3322.23	3315.86	3309.38	3302.90	3296.55	3290.45	3284.72	3279.49	3274.86	3275.92
41.5	3197.96	3191.33	3184.58	3177.84	3171.22	3164.84	3158.85	3153.35	3148.48	3149.31
42.0	3071.85	3065.07	3058.16	3051.25	3044.45	3037.90	3031.73	3026.04	3020.98	3021.58
42.5	2944.57	2937.83	2930.95	2924.06	2917.29	2910.75	2904.58	2898.90	2893.83	2894.35
43.0	2817.28	2810.64	2803.86	2797.07	2790.40	2783.96	2777.88	2772.29	2767.30	2767.84
43.5	2691.53	2684.92	2678.18	2671.45	2664.85	2658.49	2652.50	2647.00	2642.11	2642.81
44.0	2566.78	2560.25	2553.62	2547.01	2540.53	2534.31	2528.46	2523.11	2518.38	2519.25
44.5	2442.76	2436.50	2430.14	2423.80	2417.59	2411.63	2406.04	2400.93	2396.42	2397.34
45.0	2320.23	2314.29	2308.25	2302.24	2296.35	2290.71	2285.42	2280.59	2276.35	2277.31
45.5	2199.32	2193.65	2187.91	2182.20	2176.63	2171.29	2166.32	2161.79	2157.84	2158.95
46.0	2081.64	2076.25	2070.80	2065.38	2060.11	2055.08	2050.41	2046.18	2042.51	2043.79
46.5	1969.46	1964.33	1959.14	1953.98	1948.97	1944.21	1939.78	1935.80	1932.35	1933.76
47.0	1860.95	1856.11	1851.21	1846.34	1841.61	1837.10	1832.92	1829.17	1825.93	1827.39
47.5	1754.77	1750.30	1745.76	1741.24	1736.83	1732.63	1728.73	1725.21	1722.17	1723.43
48.0	1651.82	1647.76	1643.64	1639.52	1635.49	1631.64	1628.05	1624.80	1621.99	1623.05
48.5	1551.94	1548.40	1544.78	1541.15	1537.61	1534.22	1531.06	1528.21	1525.74	1526.88

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CANDELA TABULATION - (Cont.)

49.0	1456.92	1453.84	1450.69	1447.52	1444.40	1441.42	1438.65	1436.15	1434.00	1435.20
49.5	1369.80	1366.99	1364.07	1361.12	1358.20	1355.39	1352.75	1350.35	1348.26	1349.24
50.0	1286.66	1284.02	1281.27	1278.47	1275.69	1272.99	1270.44	1268.11	1266.06	1266.85
50.5	1203.24	1200.76	1198.20	1195.60	1193.03	1190.56	1188.25	1186.15	1184.34	1185.30
51.0	1123.53	1121.22	1118.83	1116.44	1114.10	1111.87	1109.81	1107.97	1106.40	1107.58
51.5	1050.76	1048.64	1046.46	1044.28	1042.14	1040.11	1038.23	1036.57	1035.16	1036.31
52.0	982.98	981.07	979.10	977.12	975.17	973.32	971.60	970.07	968.78	969.84
52.5	919.38	917.67	915.89	914.09	912.32	910.61	909.03	907.61	906.40	907.39
53.0	859.86	858.35	856.75	855.12	853.50	851.94	850.47	849.15	848.01	848.91
53.5	804.12	802.77	801.34	799.88	798.42	797.00	795.66	794.46	793.41	794.19
54.0	751.98	750.78	749.50	748.18	746.87	745.59	744.38	743.28	742.33	743.00
54.5	703.16	702.07	700.90	699.70	698.50	697.33	696.23	695.24	694.38	695.04
55.0	657.70	656.70	655.65	654.55	653.46	652.40	651.40	650.50	649.73	650.38
55.5	615.57	614.72	613.81	612.85	611.89	610.95	610.05	609.24	608.54	609.15
56.0	576.60	575.90	575.12	574.30	573.46	572.63	571.83	571.11	570.47	571.01
56.5	540.72	540.12	539.45	538.73	537.99	537.25	536.54	535.88	535.30	535.76
57.0	507.55	507.05	506.47	505.84	505.19	504.53	503.90	503.31	502.78	503.17
57.5	476.74	476.32	475.83	475.29	474.72	474.14	473.58	473.06	472.59	472.95
58.0	448.23	447.90	447.50	447.06	446.58	446.09	445.62	445.17	444.76	445.12
58.5	421.90	421.72	421.47	421.18	420.85	420.50	420.16	419.82	419.52	419.83
59.0	397.53	397.47	397.34	397.17	396.95	396.72	396.48	396.24	396.02	396.29
59.5	375.01	374.91	374.74	374.52	374.27	373.99	373.71	373.44	373.19	373.48
60.0	353.97	353.83	353.62	353.36	353.07	352.76	352.45	352.15	351.88	352.20
60.5	333.87	333.85	333.77	333.65	333.49	333.32	333.13	332.95	332.79	333.12
61.0	315.14	315.28	315.36	315.40	315.41	315.39	315.36	315.33	315.31	315.67
61.5	298.20	298.41	298.58	298.71	298.81	298.89	298.96	299.02	299.09	299.53
62.0	282.60	282.87	283.10	283.30	283.47	283.62	283.76	283.89	284.03	284.52
62.5	268.08	268.43	268.73	268.99	269.22	269.42	269.60	269.78	269.94	270.38
63.0	254.50	254.91	255.27	255.59	255.87	256.11	256.33	256.53	256.71	257.08
63.5	241.66	242.12	242.52	242.88	243.21	243.50	243.76	244.00	244.22	244.59
64.0	229.44	229.93	230.37	230.77	231.14	231.47	231.77	232.05	232.31	232.70
64.5	217.61	218.13	218.62	219.06	219.46	219.84	220.18	220.50	220.79	221.19
65.0	206.23	206.78	207.30	207.77	208.21	208.61	208.99	209.34	209.66	210.07
65.5	195.21	195.78	196.30	196.79	197.25	197.67	198.06	198.43	198.78	199.21
66.0	184.78	185.34	185.87	186.37	186.83	187.27	187.67	188.05	188.41	188.87
66.5	175.20	175.76	176.30	176.80	177.27	177.72	178.13	178.53	178.89	179.31
67.0	166.20	166.77	167.30	167.81	168.30	168.75	169.18	169.58	169.95	170.33
67.5	157.52	158.11	158.66	159.19	159.68	160.15	160.59	161.00	161.39	161.77
68.0	149.35	149.96	150.53	151.08	151.59	152.07	152.53	152.95	153.34	153.74
68.5	141.86	142.49	143.08	143.65	144.18	144.68	145.15	145.59	145.99	146.37
69.0	134.83	135.47	136.08	136.65	137.20	137.71	138.19	138.63	139.04	139.40
69.5	128.05	128.68	129.29	129.86	130.39	130.90	131.37	131.81	132.21	132.56
70.0	121.62	122.24	122.82	123.37	123.90	124.39	124.85	125.28	125.67	126.00
70.5	115.59	116.18	116.75	117.28	117.79	118.27	118.72	119.14	119.52	119.84
71.0	109.84	110.41	110.96	111.49	111.98	112.45	112.89	113.29	113.67	113.98
71.5	104.29	104.86	105.41	105.93	106.42	106.88	107.31	107.72	108.09	108.40
72.0	98.94	99.51	100.05	100.56	101.04	101.50	101.93	102.33	102.70	103.01
72.5	93.76	94.30	94.82	95.31	95.78	96.23	96.65	97.04	97.40	97.70
73.0	88.73	89.25	89.74	90.22	90.68	91.11	91.51	91.89	92.24	92.54
73.5	83.86	84.37	84.87	85.34	85.79	86.22	86.62	86.99	87.34	87.62
74.0	79.09	79.59	80.08	80.54	80.98	81.40	81.79	82.16	82.50	82.76
74.5	74.32	74.77	75.22	75.64	76.05	76.43	76.79	77.13	77.45	77.70
75.0	69.67	70.08	70.47	70.86	71.22	71.57	71.89	72.20	72.49	72.72
75.5	65.27	65.64	66.01	66.36	66.70	67.02	67.32	67.60	67.87	68.09
76.0	61.05	61.40	61.73	62.06	62.37	62.66	62.94	63.21	63.46	63.66
76.5	56.96	57.28	57.58	57.88	58.17	58.44	58.70	58.95	59.18	59.38

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CANDELA TABULATION - (Cont.)

77.0	53.08	53.37	53.65	53.92	54.18	54.43	54.67	54.91	55.13	55.33
77.5	49.53	49.79	50.05	50.29	50.53	50.77	50.99	51.21	51.41	51.60
78.0	46.15	46.39	46.62	46.84	47.06	47.27	47.48	47.68	47.87	48.05
78.5	42.79	42.99	43.19	43.39	43.58	43.77	43.96	44.13	44.31	44.47
79.0	39.57	39.74	39.92	40.09	40.26	40.43	40.59	40.75	40.91	41.06
79.5	36.59	36.75	36.92	37.08	37.25	37.41	37.57	37.72	37.88	38.02
80.0	33.73	33.89	34.05	34.21	34.36	34.52	34.67	34.83	34.97	35.11
80.5	30.89	31.02	31.16	31.30	31.44	31.58	31.72	31.85	31.99	32.12
81.0	28.13	28.24	28.35	28.47	28.58	28.70	28.82	28.94	29.06	29.19
81.5	25.49	25.58	25.67	25.76	25.86	25.96	26.06	26.16	26.27	26.39
82.0	22.96	23.03	23.10	23.17	23.25	23.33	23.41	23.50	23.59	23.70
82.5	20.53	20.58	20.62	20.68	20.74	20.80	20.86	20.93	21.01	21.10
83.0	18.24	18.27	18.31	18.34	18.38	18.43	18.48	18.53	18.59	18.67
83.5	16.17	16.20	16.22	16.25	16.27	16.31	16.34	16.38	16.43	16.49
84.0	14.27	14.29	14.30	14.32	14.34	14.37	14.39	14.42	14.45	14.50
84.5	12.52	12.53	12.55	12.56	12.58	12.59	12.61	12.63	12.65	12.69
85.0	10.87	10.88	10.89	10.90	10.91	10.92	10.93	10.95	10.96	10.99
85.5	9.30	9.31	9.31	9.32	9.32	9.32	9.32	9.32	9.33	9.35
86.0	7.71	7.72	7.72	7.72	7.71	7.71	7.71	7.70	7.70	7.71
86.5	5.84	5.86	5.87	5.87	5.88	5.88	5.88	5.88	5.88	5.89
87.0	4.13	4.15	4.17	4.18	4.19	4.20	4.21	4.21	4.22	4.22
87.5	3.01	3.03	3.04	3.05	3.05	3.06	3.06	3.06	3.06	3.06
88.0	2.20	2.20	2.21	2.21	2.20	2.20	2.20	2.19	2.19	2.19
88.5	1.48	1.49	1.49	1.49	1.49	1.49	1.48	1.48	1.48	1.48
89.0	1.00	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.00
89.5	0.83	0.84	0.84	0.84	0.84	0.84	0.84	0.83	0.83	0.83
90.0	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93

Vert. Angles **Horizontal Angles**

	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5
0.0	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80
0.5	6170.28	6170.28	6170.28	6170.28	6170.28	6170.29	6170.30	6170.30	6170.31	6170.32
1.0	6169.33	6169.33	6169.34	6169.35	6169.35	6169.37	6169.38	6169.39	6169.41	6169.42
1.5	6168.01	6168.02	6168.02	6168.03	6168.05	6168.06	6168.07	6168.08	6168.10	6168.11
2.0	6166.17	6166.20	6166.22	6166.24	6166.26	6166.29	6166.31	6166.34	6166.36	6166.38
2.5	6163.68	6163.74	6163.81	6163.88	6163.95	6164.02	6164.08	6164.15	6164.21	6164.27
3.0	6160.60	6160.71	6160.82	6160.93	6161.05	6161.16	6161.28	6161.39	6161.49	6161.59
3.5	6156.96	6157.08	6157.21	6157.34	6157.47	6157.60	6157.72	6157.84	6157.96	6158.07
4.0	6152.73	6152.87	6153.02	6153.17	6153.31	6153.46	6153.60	6153.73	6153.86	6153.98
4.5	6147.87	6148.07	6148.27	6148.48	6148.68	6148.89	6149.09	6149.28	6149.46	6149.63
5.0	6142.45	6142.70	6142.96	6143.22	6143.48	6143.74	6143.99	6144.23	6144.46	6144.68
5.5	6136.52	6136.78	6137.04	6137.31	6137.57	6137.83	6138.09	6138.33	6138.57	6138.79
6.0	6130.08	6130.34	6130.60	6130.86	6131.12	6131.38	6131.63	6131.87	6132.10	6132.31
6.5	6123.18	6123.46	6123.75	6124.04	6124.33	6124.62	6124.90	6125.16	6125.41	6125.64
7.0	6115.65	6115.97	6116.30	6116.63	6116.95	6117.27	6117.58	6117.87	6118.15	6118.40
7.5	6107.28	6107.63	6107.99	6108.35	6108.70	6109.05	6109.39	6109.71	6110.01	6110.29
8.0	6098.28	6098.66	6099.05	6099.44	6099.83	6100.22	6100.59	6100.94	6101.27	6101.57
8.5	6088.81	6089.24	6089.67	6090.11	6090.54	6090.96	6091.37	6091.76	6092.13	6092.46
9.0	6078.78	6079.25	6079.73	6080.22	6080.70	6081.17	6081.63	6082.07	6082.48	6082.85
9.5	6068.08	6068.62	6069.17	6069.72	6070.27	6070.81	6071.33	6071.83	6072.29	6072.72
10.0	6056.80	6057.40	6058.02	6058.63	6059.25	6059.85	6060.43	6060.99	6061.51	6061.99
10.5	6044.96	6045.60	6046.26	6046.91	6047.56	6048.20	6048.82	6049.41	6049.97	6050.48
11.0	6032.63	6033.31	6033.99	6034.68	6035.37	6036.04	6036.69	6037.31	6037.89	6038.43
11.5	6019.94	6020.67	6021.40	6022.13	6022.85	6023.56	6024.25	6024.90	6025.52	6026.09
12.0	6006.69	6007.46	6008.24	6009.02	6009.79	6010.54	6011.26	6011.95	6012.60	6013.20

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12.5	5992.61	5993.43	5994.26	5995.09	5995.90	5996.70	5997.46	5998.20	5998.88	5999.51
13.0	5977.99	5978.86	5979.73	5980.60	5981.46	5982.30	5983.11	5983.88	5984.60	5985.26
13.5	5963.10	5964.02	5964.93	5965.83	5966.72	5967.59	5968.42	5969.21	5969.95	5970.63
14.0	5947.71	5948.67	5949.62	5950.56	5951.48	5952.38	5953.23	5954.04	5954.80	5955.49
14.5	5931.61	5932.63	5933.63	5934.63	5935.60	5936.54	5937.44	5938.29	5939.08	5939.80
15.0	5914.93	5916.00	5917.07	5918.12	5919.15	5920.13	5921.08	5921.97	5922.80	5923.56
15.5	5897.74	5898.87	5899.99	5901.09	5902.16	5903.20	5904.18	5905.11	5905.97	5906.75
16.0	5879.99	5881.17	5882.34	5883.48	5884.60	5885.67	5886.69	5887.65	5888.54	5889.35
16.5	5861.64	5862.86	5864.06	5865.25	5866.39	5867.50	5868.55	5869.54	5870.46	5871.29
17.0	5842.67	5843.93	5845.17	5846.40	5847.58	5848.72	5849.81	5850.83	5851.77	5852.64
17.5	5823.04	5824.35	5825.64	5826.91	5828.14	5829.33	5830.45	5831.51	5832.49	5833.38
18.0	5802.79	5804.17	5805.54	5806.88	5808.17	5809.42	5810.60	5811.71	5812.74	5813.67
18.5	5781.97	5783.47	5784.95	5786.39	5787.80	5789.15	5790.44	5791.64	5792.76	5793.78
19.0	5760.57	5762.18	5763.78	5765.35	5766.87	5768.34	5769.74	5771.05	5772.27	5773.38
19.5	5738.57	5740.29	5741.98	5743.65	5745.27	5746.83	5748.32	5749.73	5751.03	5752.22
20.0	5715.98	5717.78	5719.57	5721.32	5723.03	5724.68	5726.25	5727.73	5729.11	5730.36
20.5	5692.79	5694.68	5696.55	5698.38	5700.17	5701.89	5703.53	5705.08	5706.52	5707.82
21.0	5668.98	5670.94	5672.88	5674.78	5676.63	5678.41	5680.10	5681.69	5683.17	5684.51
21.5	5644.61	5646.60	5648.56	5650.49	5652.35	5654.15	5655.85	5657.46	5658.94	5660.29
22.0	5619.51	5621.53	5623.51	5625.46	5627.34	5629.15	5630.86	5632.48	5633.97	5635.33
22.5	5593.52	5595.60	5597.66	5599.66	5601.60	5603.46	5605.23	5606.89	5608.43	5609.82
23.0	5566.69	5568.85	5570.96	5573.03	5575.03	5576.96	5578.78	5580.49	5582.07	5583.50
23.5	5539.04	5541.23	5543.38	5545.48	5547.52	5549.47	5551.33	5553.07	5554.67	5556.13
24.0	5510.54	5512.76	5514.94	5517.06	5519.12	5521.09	5522.96	5524.72	5526.34	5527.82
24.5	5481.29	5483.52	5485.72	5487.85	5489.92	5491.90	5493.78	5495.54	5497.16	5498.64
25.0	5451.01	5453.27	5455.47	5457.62	5459.70	5461.69	5463.57	5465.33	5466.96	5468.43
25.5	5419.51	5421.78	5424.01	5426.18	5428.28	5430.28	5432.19	5433.97	5435.61	5437.10
26.0	5386.73	5389.02	5391.27	5393.46	5395.58	5397.61	5399.54	5401.35	5403.02	5404.54
26.5	5352.52	5354.82	5357.08	5359.29	5361.42	5363.48	5365.43	5367.26	5368.96	5370.50
27.0	5317.01	5319.32	5321.59	5323.82	5325.98	5328.06	5330.04	5331.91	5333.64	5335.23
27.5	5280.31	5282.64	5284.96	5287.23	5289.45	5291.58	5293.63	5295.55	5297.35	5299.00
28.0	5242.28	5244.64	5246.99	5249.30	5251.57	5253.76	5255.85	5257.84	5259.70	5261.41
28.5	5202.94	5205.30	5207.64	5209.96	5212.23	5214.43	5216.55	5218.56	5220.44	5222.17
29.0	5161.94	5164.28	5166.61	5168.92	5171.19	5173.40	5175.52	5177.54	5179.44	5181.20
29.5	5118.84	5121.17	5123.51	5125.84	5128.13	5130.38	5132.54	5134.61	5136.56	5138.37
30.0	5073.87	5076.18	5078.50	5080.83	5083.14	5085.40	5087.59	5089.69	5091.68	5093.53
30.5	5027.29	5029.51	5031.77	5034.03	5036.28	5038.49	5040.64	5042.71	5044.67	5046.50
31.0	4978.54	4980.67	4982.84	4985.03	4987.21	4989.37	4991.48	4993.51	4995.45	4997.27
31.5	4927.05	4929.12	4931.25	4933.41	4935.58	4937.74	4939.86	4941.91	4943.88	4945.74
32.0	4873.13	4875.15	4877.24	4879.39	4881.56	4883.73	4885.88	4887.98	4890.00	4891.92
32.5	4817.05	4819.01	4821.07	4823.21	4825.38	4827.57	4829.75	4831.90	4833.98	4835.96
33.0	4758.28	4760.18	4762.20	4764.31	4766.49	4768.69	4770.91	4773.09	4775.23	4777.28
33.5	4696.33	4698.14	4700.10	4702.16	4704.31	4706.51	4708.74	4710.96	4713.14	4715.25
34.0	4631.38	4633.09	4634.98	4637.00	4639.12	4641.31	4643.54	4645.78	4648.00	4650.17
34.5	4563.60	4565.24	4567.05	4569.02	4571.11	4573.29	4575.52	4577.77	4580.02	4582.22
35.0	4492.51	4494.08	4495.85	4497.79	4499.87	4502.04	4504.29	4506.57	4508.84	4511.09
35.5	4417.83	4419.39	4421.17	4423.14	4425.26	4427.49	4429.80	4432.15	4434.51	4436.83
36.0	4339.09	4340.63	4342.43	4344.42	4346.58	4348.87	4351.25	4353.67	4356.10	4358.51
36.5	4256.56	4257.96	4259.61	4261.49	4263.55	4265.76	4268.07	4270.45	4272.87	4275.28
37.0	4167.78	4169.13	4170.78	4172.67	4174.76	4177.03	4179.42	4181.90	4184.43	4186.96
37.5	4068.58	4070.35	4072.48	4074.90	4077.58	4080.44	4083.45	4086.54	4089.67	4092.77
38.0	3964.26	3966.50	3969.15	3972.16	3975.44	3978.94	3982.59	3986.31	3990.05	3993.73
38.5	3859.69	3862.13	3864.98	3868.20	3871.70	3875.41	3879.26	3883.19	3887.12	3890.97
39.0	3751.89	3754.36	3757.27	3760.52	3764.06	3767.80	3771.68	3775.63	3779.56	3783.42
39.5	3639.17	3641.51	3644.29	3647.43	3650.86	3654.50	3658.29	3662.15	3666.00	3669.78
40.0	3522.40	3524.59	3527.23	3530.24	3533.55	3537.08	3540.76	3544.51	3548.27	3551.94

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CANDELA TABULATION - (Cont.)

40.5	3401.59	3403.83	3406.53	3409.61	3413.00	3416.61	3420.36	3424.18	3427.97	3431.67
41.0	3277.62	3279.89	3282.63	3285.77	3289.22	3292.90	3296.71	3300.58	3304.42	3308.15
41.5	3150.80	3152.87	3155.42	3158.39	3161.68	3165.22	3168.90	3172.67	3176.42	3180.07
42.0	3022.85	3024.69	3027.04	3029.80	3032.91	3036.27	3039.80	3043.43	3047.07	3050.64
42.5	2895.53	2897.28	2899.54	2902.21	2905.22	2908.49	2911.94	2915.50	2919.08	2922.61
43.0	2769.02	2770.78	2773.03	2775.69	2778.69	2781.95	2785.39	2788.92	2792.49	2795.99
43.5	2644.15	2646.06	2648.47	2651.28	2654.41	2657.80	2661.34	2664.97	2668.60	2672.16
44.0	2520.77	2522.85	2525.42	2528.38	2531.66	2535.17	2538.83	2542.55	2546.25	2549.84
44.5	2398.88	2400.98	2403.54	2406.49	2409.74	2413.21	2416.83	2420.50	2424.15	2427.69
45.0	2278.88	2280.98	2283.53	2286.45	2289.66	2293.09	2296.65	2300.27	2303.87	2307.37
45.5	2160.66	2162.88	2165.54	2168.57	2171.88	2175.39	2179.04	2182.74	2186.41	2189.98
46.0	2045.64	2048.00	2050.79	2053.93	2057.34	2060.95	2064.69	2068.47	2072.22	2075.86
46.5	1935.74	1938.20	1941.08	1944.29	1947.76	1951.42	1955.18	1958.98	1962.73	1966.36
47.0	1829.38	1831.85	1834.71	1837.88	1841.30	1844.89	1848.58	1852.29	1855.95	1859.48
47.5	1725.19	1727.38	1729.94	1732.80	1735.89	1739.15	1742.52	1745.91	1749.28	1752.54
48.0	1624.56	1626.46	1628.70	1631.22	1633.96	1636.86	1639.87	1642.92	1645.97	1648.94
48.5	1528.41	1530.31	1532.50	1534.95	1537.58	1540.36	1543.22	1546.11	1548.98	1551.77
49.0	1436.77	1438.66	1440.81	1443.19	1445.73	1448.39	1451.12	1453.87	1456.58	1459.21
49.5	1350.55	1352.16	1354.01	1356.07	1358.29	1360.63	1363.05	1365.49	1367.93	1370.31
50.0	1267.95	1269.32	1270.92	1272.72	1274.67	1276.75	1278.91	1281.11	1283.31	1285.49
50.5	1186.57	1188.09	1189.84	1191.77	1193.83	1196.00	1198.23	1200.47	1202.70	1204.87
51.0	1109.05	1110.78	1112.71	1114.80	1117.02	1119.31	1121.64	1123.96	1126.23	1128.41
51.5	1037.74	1039.40	1041.25	1043.26	1045.37	1047.55	1049.76	1051.96	1054.10	1056.15
52.0	971.15	972.67	974.37	976.20	978.14	980.13	982.15	984.16	986.13	988.00
52.5	908.60	910.00	911.56	913.24	915.01	916.83	918.67	920.50	922.28	923.98
53.0	850.01	851.28	852.69	854.21	855.80	857.44	859.10	860.74	862.34	863.86
53.5	795.14	796.25	797.48	798.81	800.21	801.66	803.12	804.57	805.98	807.33
54.0	743.84	744.81	745.89	747.06	748.29	749.57	750.86	752.15	753.41	754.62
54.5	695.84	696.78	697.81	698.93	700.10	701.31	702.54	703.75	704.93	706.06
55.0	651.18	652.09	653.10	654.17	655.30	656.46	657.63	658.78	659.90	660.96
55.5	609.88	610.71	611.62	612.59	613.61	614.65	615.70	616.73	617.73	618.68
56.0	571.66	572.39	573.19	574.04	574.93	575.84	576.75	577.65	578.52	579.34
56.5	536.31	536.93	537.61	538.34	539.10	539.88	540.66	541.43	542.17	542.88
57.0	503.63	504.16	504.74	505.36	506.01	506.67	507.33	507.99	508.62	509.22
57.5	473.39	473.88	474.41	474.98	475.56	476.16	476.76	477.34	477.90	478.43
58.0	445.53	445.99	446.48	447.00	447.54	448.08	448.61	449.14	449.64	450.10
58.5	420.18	420.57	420.97	421.40	421.83	422.26	422.69	423.11	423.51	423.88
59.0	396.60	396.92	397.26	397.61	397.96	398.31	398.66	398.99	399.31	399.60
59.5	373.80	374.15	374.51	374.89	375.27	375.64	376.01	376.37	376.70	377.00
60.0	352.56	352.94	353.35	353.77	354.19	354.60	355.01	355.40	355.76	356.08
60.5	333.49	333.86	334.25	334.65	335.04	335.42	335.79	336.13	336.45	336.72
61.0	316.04	316.42	316.80	317.17	317.53	317.88	318.21	318.51	318.78	319.01
61.5	299.97	300.41	300.85	301.28	301.70	302.09	302.46	302.79	303.08	303.32
62.0	285.02	285.51	286.00	286.47	286.92	287.34	287.73	288.08	288.39	288.64
62.5	270.81	271.24	271.65	272.05	272.42	272.77	273.08	273.35	273.59	273.78
63.0	257.44	257.79	258.11	258.42	258.70	258.96	259.18	259.38	259.54	259.66
63.5	244.95	245.29	245.61	245.90	246.17	246.41	246.62	246.80	246.95	247.05
64.0	233.08	233.43	233.76	234.06	234.34	234.59	234.80	234.98	235.12	235.23
64.5	221.56	221.92	222.25	222.54	222.81	223.05	223.25	223.42	223.55	223.63
65.0	210.45	210.81	211.14	211.44	211.71	211.94	212.14	212.29	212.41	212.48
65.5	199.63	200.01	200.37	200.69	200.98	201.24	201.45	201.62	201.75	201.84
66.0	189.30	189.70	190.07	190.41	190.72	190.98	191.21	191.39	191.53	191.61
66.5	179.70	180.06	180.39	180.69	180.96	181.18	181.37	181.51	181.61	181.67
67.0	170.68	171.00	171.29	171.54	171.76	171.94	172.09	172.19	172.26	172.28
67.5	162.13	162.46	162.75	163.01	163.23	163.42	163.57	163.68	163.75	163.78
68.0	154.11	154.45	154.75	155.02	155.26	155.45	155.61	155.73	155.81	155.85

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68.5	146.72	147.04	147.33	147.57	147.79	147.96	148.10	148.20	148.26	148.29
69.0	139.73	140.02	140.28	140.50	140.69	140.84	140.95	141.03	141.07	141.08
69.5	132.87	133.15	133.39	133.59	133.76	133.90	134.00	134.07	134.10	134.10
70.0	126.30	126.56	126.79	126.99	127.15	127.28	127.37	127.44	127.46	127.46
70.5	120.12	120.38	120.59	120.78	120.94	121.06	121.15	121.21	121.23	121.23
71.0	114.25	114.50	114.71	114.89	115.04	115.16	115.25	115.30	115.33	115.33
71.5	108.67	108.91	109.12	109.30	109.45	109.57	109.66	109.72	109.75	109.75
72.0	103.28	103.52	103.74	103.92	104.07	104.19	104.29	104.35	104.39	104.40
72.5	97.97	98.21	98.43	98.61	98.77	98.90	99.00	99.08	99.13	99.15
73.0	92.81	93.05	93.26	93.44	93.60	93.73	93.84	93.92	93.98	94.00
73.5	87.87	88.09	88.29	88.46	88.60	88.72	88.81	88.87	88.92	88.94
74.0	82.99	83.19	83.37	83.52	83.65	83.75	83.82	83.88	83.91	83.92
74.5	77.92	78.11	78.29	78.44	78.56	78.66	78.75	78.80	78.84	78.86
75.0	72.94	73.13	73.30	73.45	73.58	73.69	73.78	73.84	73.89	73.92
75.5	68.29	68.46	68.63	68.77	68.89	69.00	69.09	69.16	69.21	69.25
76.0	63.85	64.02	64.17	64.31	64.43	64.54	64.63	64.70	64.76	64.81
76.5	59.57	59.75	59.90	60.05	60.18	60.29	60.39	60.48	60.55	60.61
77.0	55.52	55.70	55.86	56.01	56.15	56.28	56.39	56.48	56.57	56.64
77.5	51.78	51.95	52.11	52.26	52.40	52.52	52.63	52.73	52.82	52.89
78.0	48.21	48.37	48.52	48.67	48.80	48.92	49.03	49.13	49.22	49.30
78.5	44.63	44.78	44.93	45.06	45.19	45.31	45.43	45.53	45.63	45.71
79.0	41.21	41.36	41.49	41.63	41.75	41.87	41.99	42.10	42.20	42.29
79.5	38.16	38.30	38.43	38.55	38.68	38.79	38.90	39.00	39.10	39.19
80.0	35.25	35.37	35.50	35.62	35.74	35.85	35.95	36.05	36.14	36.23
80.5	32.25	32.38	32.50	32.62	32.73	32.84	32.95	33.05	33.15	33.24
81.0	29.31	29.43	29.55	29.67	29.79	29.90	30.01	30.12	30.22	30.31
81.5	26.50	26.62	26.74	26.86	26.97	27.08	27.19	27.30	27.41	27.50
82.0	23.81	23.92	24.03	24.14	24.25	24.37	24.47	24.58	24.68	24.78
82.5	21.20	21.30	21.40	21.51	21.61	21.72	21.82	21.92	22.03	22.12
83.0	18.75	18.84	18.93	19.02	19.12	19.22	19.31	19.41	19.50	19.60
83.5	16.56	16.63	16.71	16.79	16.87	16.95	17.03	17.11	17.19	17.28
84.0	14.56	14.62	14.68	14.74	14.80	14.86	14.93	15.00	15.06	15.13
84.5	12.73	12.77	12.82	12.87	12.92	12.97	13.02	13.07	13.12	13.17
85.0	11.02	11.05	11.08	11.12	11.15	11.19	11.23	11.26	11.30	11.34
85.5	9.37	9.39	9.42	9.44	9.47	9.50	9.53	9.56	9.59	9.62
86.0	7.73	7.74	7.76	7.78	7.80	7.82	7.84	7.86	7.88	7.91
86.5	5.89	5.90	5.90	5.91	5.91	5.92	5.93	5.94	5.94	5.95
87.0	4.22	4.21	4.21	4.21	4.20	4.20	4.19	4.19	4.18	4.18
87.5	3.06	3.06	3.06	3.06	3.05	3.05	3.05	3.05	3.04	3.04
88.0	2.20	2.20	2.20	2.20	2.20	2.21	2.21	2.21	2.21	2.21
88.5	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.47	1.47
89.0	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98
89.5	0.83	0.83	0.82	0.82	0.82	0.81	0.81	0.81	0.81	0.80
90.0	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93

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	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80
0.5	6170.33	6170.33	6170.32	6170.32	6170.32	6170.31	6170.31	6170.30	6170.30	6170.29
1.0	6169.43	6169.43	6169.43	6169.43	6169.43	6169.43	6169.42	6169.42	6169.41	6169.40
1.5	6168.13	6168.13	6168.14	6168.15	6168.15	6168.15	6168.15	6168.15	6168.15	6168.14
2.0	6166.40	6166.42	6166.43	6166.45	6166.46	6166.46	6166.47	6166.47	6166.47	6166.46
2.5	6164.32	6164.35	6164.37	6164.38	6164.39	6164.39	6164.38	6164.37	6164.36	6164.34
3.0	6161.68	6161.71	6161.73	6161.74	6161.75	6161.74	6161.73	6161.71	6161.68	6161.65
3.5	6158.17	6158.21	6158.24	6158.26	6158.27	6158.27	6158.26	6158.24	6158.22	6158.18

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CANDELA TABULATION - (Cont.)

4.0	6154.09	6154.14	6154.18	6154.21	6154.23	6154.24	6154.23	6154.22	6154.20	6154.16
4.5	6149.78	6149.85	6149.90	6149.94	6149.95	6149.96	6149.95	6149.92	6149.88	6149.83
5.0	6144.88	6144.96	6145.01	6145.05	6145.07	6145.07	6145.05	6145.01	6144.96	6144.89
5.5	6138.98	6139.07	6139.13	6139.17	6139.19	6139.19	6139.17	6139.14	6139.09	6139.02
6.0	6132.51	6132.59	6132.65	6132.68	6132.70	6132.70	6132.68	6132.64	6132.58	6132.51
6.5	6125.84	6125.91	6125.95	6125.96	6125.96	6125.93	6125.88	6125.81	6125.72	6125.61
7.0	6118.62	6118.68	6118.70	6118.70	6118.67	6118.61	6118.53	6118.43	6118.31	6118.17
7.5	6110.53	6110.60	6110.64	6110.65	6110.62	6110.57	6110.50	6110.40	6110.27	6110.13
8.0	6101.85	6101.93	6101.99	6102.01	6102.00	6101.95	6101.88	6101.78	6101.66	6101.51
8.5	6092.77	6092.86	6092.91	6092.92	6092.90	6092.85	6092.76	6092.64	6092.49	6092.31
9.0	6083.19	6083.28	6083.33	6083.34	6083.31	6083.24	6083.13	6082.99	6082.81	6082.61
9.5	6073.10	6073.22	6073.29	6073.31	6073.28	6073.21	6073.10	6072.94	6072.75	6072.51
10.0	6062.41	6062.56	6062.65	6062.69	6062.67	6062.61	6062.49	6062.33	6062.12	6061.88
10.5	6050.94	6051.11	6051.22	6051.28	6051.28	6051.22	6051.12	6050.97	6050.77	6050.52
11.0	6038.91	6039.11	6039.24	6039.31	6039.33	6039.29	6039.20	6039.06	6038.87	6038.63
11.5	6026.59	6026.81	6026.96	6027.05	6027.08	6027.06	6026.97	6026.83	6026.63	6026.38
12.0	6013.73	6013.97	6014.14	6014.25	6014.29	6014.27	6014.18	6014.04	6013.84	6013.57
12.5	6000.08	6000.34	6000.54	6000.66	6000.72	6000.71	6000.64	6000.50	6000.29	6000.03
13.0	5985.86	5986.15	5986.36	5986.50	5986.57	5986.57	5986.50	5986.37	5986.17	5985.90
13.5	5971.24	5971.54	5971.76	5971.91	5971.99	5971.99	5971.92	5971.79	5971.58	5971.31
14.0	5956.11	5956.42	5956.65	5956.80	5956.88	5956.88	5956.81	5956.67	5956.45	5956.17
14.5	5940.45	5940.76	5940.99	5941.14	5941.21	5941.20	5941.11	5940.95	5940.71	5940.40
15.0	5924.23	5924.55	5924.78	5924.92	5924.97	5924.95	5924.84	5924.65	5924.39	5924.05
15.5	5907.45	5907.76	5907.99	5908.12	5908.16	5908.12	5907.99	5907.78	5907.49	5907.13
16.0	5890.07	5890.39	5890.61	5890.74	5890.77	5890.72	5890.57	5890.35	5890.04	5889.66
16.5	5872.03	5872.37	5872.62	5872.76	5872.81	5872.77	5872.63	5872.41	5872.10	5871.71
17.0	5853.40	5853.77	5854.04	5854.20	5854.27	5854.24	5854.11	5853.90	5853.59	5853.20
17.5	5834.17	5834.55	5834.83	5835.00	5835.07	5835.04	5834.91	5834.68	5834.36	5833.95
18.0	5814.50	5814.90	5815.19	5815.36	5815.43	5815.39	5815.24	5815.00	5814.66	5814.22
18.5	5794.68	5795.10	5795.40	5795.58	5795.64	5795.59	5795.43	5795.15	5794.77	5794.29
19.0	5774.36	5774.81	5775.13	5775.32	5775.38	5775.32	5775.14	5774.84	5774.42	5773.90
19.5	5753.27	5753.77	5754.12	5754.33	5754.41	5754.36	5754.17	5753.87	5753.44	5752.89
20.0	5731.48	5732.01	5732.40	5732.63	5732.73	5732.68	5732.51	5732.19	5731.75	5731.19
20.5	5708.99	5709.54	5709.93	5710.17	5710.27	5710.21	5710.02	5709.69	5709.22	5708.62
21.0	5685.71	5686.27	5686.68	5686.92	5687.02	5686.96	5686.75	5686.40	5685.92	5685.29
21.5	5661.49	5662.09	5662.53	5662.80	5662.92	5662.89	5662.71	5662.38	5661.90	5661.29
22.0	5636.54	5637.16	5637.62	5637.92	5638.06	5638.05	5637.88	5637.57	5637.11	5636.50
22.5	5611.06	5611.68	5612.13	5612.41	5612.53	5612.49	5612.30	5611.95	5611.45	5610.81
23.0	5584.77	5585.39	5585.82	5586.09	5586.19	5586.13	5585.90	5585.53	5585.00	5584.32
23.5	5557.43	5558.07	5558.54	5558.83	5558.96	5558.92	5558.72	5558.36	5557.84	5557.18
24.0	5529.13	5529.80	5530.31	5530.63	5530.79	5530.78	5530.61	5530.27	5529.78	5529.13
24.5	5499.95	5500.63	5501.14	5501.47	5501.63	5501.62	5501.45	5501.11	5500.62	5499.97
25.0	5469.74	5470.43	5470.93	5471.26	5471.42	5471.41	5471.24	5470.90	5470.40	5469.75
25.5	5438.43	5439.12	5439.64	5439.98	5440.14	5440.14	5439.97	5439.63	5439.13	5438.48
26.0	5405.88	5406.59	5407.12	5407.47	5407.65	5407.66	5407.49	5407.17	5406.68	5406.03
26.5	5371.88	5372.61	5373.16	5373.53	5373.72	5373.75	5373.60	5373.29	5372.81	5372.17
27.0	5336.64	5337.40	5337.97	5338.37	5338.59	5338.63	5338.51	5338.21	5337.76	5337.13
27.5	5300.48	5301.27	5301.88	5302.31	5302.56	5302.64	5302.54	5302.28	5301.84	5301.24
28.0	5262.95	5263.78	5264.43	5264.89	5265.18	5265.28	5265.22	5264.98	5264.57	5263.99
28.5	5223.74	5224.59	5225.27	5225.76	5226.07	5226.20	5226.15	5225.93	5225.54	5224.98
29.0	5182.79	5183.67	5184.37	5184.88	5185.21	5185.37	5185.34	5185.15	5184.77	5184.22
29.5	5140.01	5140.91	5141.63	5142.16	5142.52	5142.69	5142.69	5142.52	5142.16	5141.64
30.0	5095.22	5096.14	5096.89	5097.45	5097.84	5098.05	5098.08	5097.94	5097.62	5097.14
30.5	5048.19	5049.15	5049.94	5050.56	5051.01	5051.28	5051.39	5051.32	5051.08	5050.67
31.0	4998.95	4999.96	5000.80	5001.47	5001.98	5002.33	5002.51	5002.52	5002.36	5002.03
31.5	4947.47	4948.50	4949.37	4950.09	4950.64	4951.03	4951.26	4951.32	4951.22	4950.95

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CANDELA TABULATION - (Cont.)

32.0	4893.71	4894.77	4895.68	4896.43	4897.03	4897.47	4897.75	4897.86	4897.82	4897.61
32.5	4837.83	4838.94	4839.90	4840.71	4841.37	4841.87	4842.22	4842.41	4842.44	4842.30
33.0	4779.23	4780.40	4781.43	4782.32	4783.06	4783.65	4784.08	4784.36	4784.48	4784.44
33.5	4717.27	4718.53	4719.66	4720.66	4721.52	4722.23	4722.80	4723.21	4723.48	4723.58
34.0	4652.25	4653.60	4654.83	4655.93	4656.90	4657.74	4658.44	4658.99	4659.39	4659.64
34.5	4584.35	4585.75	4587.05	4588.22	4589.28	4590.20	4590.99	4591.64	4592.14	4592.49
35.0	4513.27	4514.70	4516.03	4517.24	4518.34	4519.31	4520.15	4520.86	4521.42	4521.83
35.5	4439.08	4440.47	4441.76	4442.92	4443.97	4444.89	4445.69	4446.35	4446.86	4447.24
36.0	4360.84	4362.23	4363.50	4364.66	4365.69	4366.60	4367.38	4368.03	4368.54	4368.90
36.5	4277.64	4279.20	4280.67	4282.03	4283.29	4284.44	4285.46	4286.34	4287.09	4287.69
37.0	4189.47	4191.19	4192.83	4194.38	4195.83	4197.16	4198.37	4199.45	4200.38	4201.15
37.5	4095.81	4097.50	4099.06	4100.49	4101.79	4102.94	4103.96	4104.83	4105.56	4106.13
38.0	3997.29	3998.90	4000.32	4001.57	4002.64	4003.54	4004.29	4004.87	4005.31	4005.61
38.5	3894.68	3896.25	3897.61	3898.78	3899.76	3900.56	3901.19	3901.66	3901.97	3902.15
39.0	3787.13	3788.64	3789.93	3791.02	3791.91	3792.62	3793.16	3793.54	3793.76	3793.84
39.5	3673.40	3674.77	3675.93	3676.88	3677.65	3678.25	3678.67	3678.95	3679.09	3679.09
40.0	3555.47	3556.64	3557.60	3558.37	3558.95	3559.36	3559.62	3559.73	3559.72	3559.60
40.5	3435.19	3436.05	3436.67	3437.07	3437.27	3437.29	3437.15	3436.87	3436.47	3435.98
41.0	3311.67	3312.28	3312.64	3312.75	3312.65	3312.37	3311.91	3311.32	3310.62	3309.82
41.5	3183.55	3184.23	3184.67	3184.89	3184.90	3184.75	3184.43	3183.99	3183.43	3182.79
42.0	3054.06	3054.90	3055.51	3055.94	3056.18	3056.26	3056.19	3056.00	3055.70	3055.31
42.5	2926.00	2926.93	2927.66	2928.21	2928.58	2928.80	2928.88	2928.84	2928.69	2928.44
43.0	2799.37	2800.32	2801.07	2801.64	2802.04	2802.29	2802.40	2802.38	2802.25	2802.03
43.5	2675.55	2676.29	2676.81	2677.12	2677.25	2677.22	2677.04	2676.74	2676.33	2675.83
44.0	2553.25	2553.79	2554.08	2554.15	2554.01	2553.70	2553.24	2552.65	2551.96	2551.19
44.5	2431.05	2431.64	2431.99	2432.11	2432.04	2431.78	2431.37	2430.82	2430.17	2429.42
45.0	2310.69	2311.42	2311.91	2312.18	2312.26	2312.15	2311.88	2311.47	2310.94	2310.31
45.5	2193.38	2194.25	2194.88	2195.28	2195.49	2195.50	2195.35	2195.04	2194.60	2194.05
46.0	2079.32	2080.29	2081.02	2081.52	2081.81	2081.91	2081.82	2081.58	2081.19	2080.66
46.5	1969.79	1970.71	1971.38	1971.80	1972.00	1972.00	1971.81	1971.45	1970.94	1970.30
47.0	1862.81	1863.68	1864.29	1864.66	1864.81	1864.75	1864.50	1864.08	1863.51	1862.79
47.5	1755.65	1756.65	1757.44	1758.02	1758.40	1758.60	1758.62	1758.48	1758.20	1757.78
48.0	1651.78	1652.92	1653.88	1654.67	1655.29	1655.74	1656.04	1656.19	1656.19	1656.06
48.5	1554.43	1555.51	1556.41	1557.13	1557.68	1558.07	1558.29	1558.36	1558.28	1558.05
49.0	1461.70	1462.72	1463.55	1464.20	1464.68	1464.99	1465.13	1465.11	1464.93	1464.59
49.5	1372.59	1373.77	1374.81	1375.70	1376.43	1377.01	1377.43	1377.68	1377.76	1377.67
50.0	1287.59	1288.89	1290.06	1291.11	1292.03	1292.80	1293.41	1293.87	1294.15	1294.26
50.5	1206.93	1207.95	1208.82	1209.55	1210.13	1210.55	1210.83	1210.94	1210.90	1210.70
51.0	1130.45	1131.14	1131.66	1132.01	1132.19	1132.21	1132.08	1131.80	1131.37	1130.81
51.5	1058.06	1058.68	1059.13	1059.41	1059.53	1059.50	1059.32	1058.99	1058.53	1057.94
52.0	989.75	990.35	990.79	991.08	991.23	991.22	991.08	990.80	990.39	989.86
52.5	925.56	926.08	926.45	926.67	926.76	926.71	926.53	926.23	925.80	925.25
53.0	865.27	865.72	866.03	866.21	866.26	866.19	865.99	865.68	865.25	864.71
53.5	808.59	809.05	809.39	809.62	809.73	809.72	809.61	809.39	809.05	808.61
54.0	755.74	756.22	756.59	756.86	757.02	757.09	757.05	756.91	756.66	756.31
54.5	707.11	707.52	707.83	708.05	708.16	708.17	708.09	707.91	707.63	707.26
55.0	661.94	662.28	662.51	662.65	662.70	662.65	662.50	662.27	661.94	661.53
55.5	619.55	619.85	620.05	620.17	620.19	620.13	619.98	619.75	619.44	619.04
56.0	580.10	580.37	580.55	580.66	580.68	580.63	580.50	580.30	580.01	579.65
56.5	543.53	543.78	543.96	544.07	544.11	544.09	543.99	543.82	543.59	543.28
57.0	509.77	510.00	510.18	510.29	510.34	510.33	510.26	510.12	509.91	509.65
57.5	478.92	479.09	479.21	479.27	479.28	479.22	479.11	478.94	478.71	478.42
58.0	450.52	450.65	450.72	450.74	450.70	450.61	450.46	450.26	450.01	449.70
58.5	424.21	424.35	424.44	424.49	424.50	424.45	424.35	424.21	424.01	423.76
59.0	399.87	400.02	400.13	400.20	400.23	400.22	400.17	400.06	399.91	399.70
59.5	377.27	377.36	377.40	377.40	377.36	377.28	377.15	376.98	376.76	376.49

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CANDELA TABULATION - (Cont.)

60.0	356.37	356.38	356.34	356.26	356.13	355.96	355.74	355.49	355.19	354.85
60.5	336.96	336.95	336.89	336.78	336.63	336.44	336.21	335.94	335.63	335.29
61.0	319.20	319.16	319.08	318.95	318.78	318.57	318.33	318.04	317.72	317.37
61.5	303.51	303.40	303.24	303.03	302.77	302.47	302.13	301.76	301.36	300.92
62.0	288.83	288.67	288.45	288.18	287.85	287.48	287.08	286.63	286.16	285.67
62.5	273.92	273.79	273.62	273.40	273.13	272.82	272.48	272.10	271.70	271.27
63.0	259.74	259.67	259.56	259.40	259.21	258.99	258.73	258.43	258.11	257.76
63.5	247.12	247.05	246.94	246.79	246.60	246.38	246.13	245.84	245.53	245.18
64.0	235.29	235.20	235.07	234.91	234.70	234.46	234.19	233.89	233.56	233.20
64.5	223.68	223.57	223.42	223.23	223.00	222.74	222.45	222.12	221.77	221.40
65.0	212.51	212.38	212.20	211.98	211.72	211.43	211.11	210.75	210.37	209.97
65.5	201.87	201.69	201.47	201.21	200.90	200.56	200.19	199.79	199.37	198.92
66.0	191.65	191.44	191.19	190.89	190.55	190.17	189.76	189.33	188.87	188.40
66.5	181.67	181.47	181.23	180.94	180.61	180.25	179.86	179.44	179.01	178.55
67.0	172.26	172.07	171.84	171.58	171.28	170.94	170.58	170.20	169.80	169.38
67.5	163.76	163.58	163.36	163.11	162.81	162.49	162.14	161.77	161.38	160.97
68.0	155.84	155.67	155.46	155.22	154.94	154.63	154.29	153.93	153.55	153.15
68.5	148.27	148.12	147.94	147.72	147.47	147.19	146.88	146.55	146.21	145.84
69.0	141.05	140.92	140.76	140.57	140.35	140.10	139.83	139.53	139.22	138.89
69.5	134.07	133.95	133.80	133.62	133.42	133.18	132.93	132.65	132.36	132.04
70.0	127.42	127.31	127.17	127.00	126.80	126.58	126.34	126.07	125.79	125.49
70.5	121.19	121.09	120.96	120.80	120.61	120.40	120.18	119.93	119.66	119.38
71.0	115.30	115.20	115.08	114.93	114.76	114.56	114.35	114.12	113.87	113.60
71.5	109.73	109.64	109.53	109.39	109.23	109.05	108.84	108.62	108.39	108.14
72.0	104.38	104.30	104.20	104.07	103.92	103.76	103.57	103.36	103.14	102.90
72.5	99.14	99.08	98.99	98.88	98.75	98.60	98.43	98.24	98.03	97.81
73.0	94.01	93.96	93.89	93.79	93.68	93.54	93.39	93.22	93.03	92.83
73.5	88.93	88.89	88.83	88.75	88.64	88.52	88.38	88.23	88.06	87.87
74.0	83.91	83.87	83.82	83.74	83.65	83.54	83.41	83.27	83.11	82.94
74.5	78.85	78.82	78.77	78.69	78.61	78.50	78.38	78.25	78.10	77.94
75.0	73.93	73.90	73.85	73.79	73.71	73.61	73.50	73.38	73.24	73.10
75.5	69.27	69.27	69.24	69.21	69.16	69.09	69.01	68.92	68.82	68.71
76.0	64.84	64.86	64.86	64.85	64.83	64.79	64.75	64.69	64.61	64.53
76.5	60.65	60.67	60.67	60.66	60.64	60.60	60.56	60.50	60.42	60.34
77.0	56.69	56.70	56.70	56.69	56.66	56.62	56.57	56.51	56.44	56.35
77.5	52.95	52.98	53.00	53.00	52.99	52.97	52.93	52.89	52.83	52.76
78.0	49.36	49.41	49.45	49.47	49.48	49.48	49.47	49.45	49.41	49.37
78.5	45.79	45.86	45.91	45.95	45.99	46.01	46.03	46.03	46.02	46.00
79.0	42.38	42.45	42.52	42.59	42.64	42.68	42.71	42.73	42.74	42.74
79.5	39.27	39.35	39.43	39.49	39.54	39.59	39.63	39.65	39.67	39.67
80.0	36.31	36.38	36.46	36.52	36.57	36.62	36.65	36.68	36.69	36.70
80.5	33.32	33.40	33.47	33.54	33.60	33.65	33.69	33.71	33.73	33.74
81.0	30.40	30.49	30.56	30.63	30.69	30.75	30.79	30.82	30.85	30.86
81.5	27.60	27.68	27.76	27.84	27.90	27.96	28.01	28.05	28.07	28.09
82.0	24.88	24.97	25.05	25.13	25.20	25.26	25.32	25.36	25.40	25.42
82.5	22.22	22.32	22.41	22.49	22.57	22.64	22.70	22.76	22.81	22.84
83.0	19.69	19.79	19.88	19.97	20.05	20.13	20.20	20.26	20.32	20.36
83.5	17.36	17.44	17.52	17.60	17.68	17.75	17.81	17.87	17.92	17.97
84.0	15.19	15.26	15.33	15.39	15.45	15.51	15.57	15.62	15.66	15.70
84.5	13.22	13.27	13.32	13.37	13.42	13.46	13.51	13.55	13.58	13.62
85.0	11.37	11.41	11.45	11.49	11.52	11.56	11.59	11.62	11.65	11.68
85.5	9.65	9.68	9.72	9.75	9.79	9.82	9.85	9.89	9.92	9.95
86.0	7.93	7.97	8.00	8.03	8.06	8.10	8.13	8.16	8.19	8.22
86.5	5.96	5.98	6.00	6.02	6.05	6.07	6.09	6.11	6.13	6.15
87.0	4.17	4.18	4.19	4.20	4.21	4.22	4.23	4.24	4.25	4.26
87.5	3.04	3.04	3.04	3.04	3.04	3.05	3.05	3.05	3.05	3.06

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CANDELA TABULATION - (Cont.)

88.0	2.21	2.21	2.21	2.21	2.21	2.21	2.20	2.20	2.20	2.20
88.5	1.47	1.47	1.47	1.47	1.47	1.46	1.46	1.46	1.46	1.46
89.0	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
89.5	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
90.0	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93

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	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80
0.5	6170.29	6170.28	6170.27	6170.28	6170.29	6170.29	6170.30	6170.30	6170.31	6170.31
1.0	6169.39	6169.38	6169.36	6169.38	6169.39	6169.40	6169.41	6169.42	6169.42	6169.43
1.5	6168.13	6168.12	6168.10	6168.12	6168.13	6168.14	6168.15	6168.15	6168.15	6168.15
2.0	6166.45	6166.43	6166.41	6166.43	6166.45	6166.46	6166.47	6166.47	6166.47	6166.46
2.5	6164.31	6164.28	6164.24	6164.28	6164.31	6164.34	6164.36	6164.37	6164.38	6164.39
3.0	6161.60	6161.55	6161.50	6161.55	6161.60	6161.65	6161.68	6161.71	6161.73	6161.74
3.5	6158.14	6158.09	6158.03	6158.09	6158.14	6158.18	6158.22	6158.24	6158.26	6158.27
4.0	6154.12	6154.07	6154.01	6154.07	6154.12	6154.16	6154.20	6154.22	6154.23	6154.24
4.5	6149.77	6149.69	6149.61	6149.69	6149.77	6149.83	6149.88	6149.92	6149.95	6149.96
5.0	6144.80	6144.70	6144.59	6144.70	6144.80	6144.89	6144.96	6145.01	6145.05	6145.07
5.5	6138.93	6138.83	6138.72	6138.83	6138.93	6139.02	6139.09	6139.14	6139.17	6139.19
6.0	6132.42	6132.32	6132.20	6132.32	6132.42	6132.51	6132.58	6132.64	6132.68	6132.70
6.5	6125.49	6125.35	6125.20	6125.35	6125.49	6125.61	6125.72	6125.81	6125.88	6125.93
7.0	6118.01	6117.84	6117.65	6117.84	6118.01	6118.17	6118.31	6118.43	6118.53	6118.61
7.5	6109.96	6109.77	6109.57	6109.77	6109.96	6110.13	6110.27	6110.40	6110.50	6110.57
8.0	6101.34	6101.14	6100.92	6101.14	6101.34	6101.51	6101.66	6101.78	6101.88	6101.95
8.5	6092.11	6091.88	6091.63	6091.88	6092.11	6092.31	6092.49	6092.64	6092.76	6092.85
9.0	6082.37	6082.11	6081.81	6082.11	6082.37	6082.61	6082.81	6082.99	6083.13	6083.24
9.5	6072.25	6071.94	6071.61	6071.94	6072.25	6072.51	6072.75	6072.94	6073.10	6073.21
10.0	6061.59	6061.26	6060.89	6061.26	6061.59	6061.88	6062.12	6062.33	6062.49	6062.61
10.5	6050.23	6049.90	6049.52	6049.90	6050.23	6050.52	6050.77	6050.97	6051.12	6051.22
11.0	6038.34	6038.00	6037.62	6038.00	6038.34	6038.63	6038.87	6039.06	6039.20	6039.29
11.5	6026.07	6025.72	6025.31	6025.72	6026.07	6026.38	6026.63	6026.83	6026.97	6027.06
12.0	6013.25	6012.88	6012.44	6012.88	6013.25	6013.57	6013.84	6014.04	6014.18	6014.27
12.5	5999.70	5999.32	5998.88	5999.32	5999.70	6000.03	6000.29	6000.50	6000.64	6000.71
13.0	5985.57	5985.18	5984.73	5985.18	5985.57	5985.90	5986.17	5986.37	5986.50	5986.57
13.5	5970.97	5970.57	5970.10	5970.57	5970.97	5971.31	5971.58	5971.79	5971.92	5971.99
14.0	5955.81	5955.39	5954.91	5955.39	5955.81	5956.17	5956.45	5956.67	5956.81	5956.88
14.5	5940.02	5939.57	5939.06	5939.57	5940.02	5940.40	5940.71	5940.95	5941.11	5941.20
15.0	5923.64	5923.16	5922.61	5923.16	5923.64	5924.05	5924.39	5924.65	5924.84	5924.95
15.5	5906.69	5906.18	5905.60	5906.18	5906.69	5907.13	5907.49	5907.78	5907.99	5908.12
16.0	5889.20	5888.66	5888.06	5888.66	5889.20	5889.66	5890.04	5890.35	5890.57	5890.72
16.5	5871.24	5870.69	5870.07	5870.69	5871.24	5871.71	5872.10	5872.41	5872.63	5872.77
17.0	5852.72	5852.15	5851.51	5852.15	5852.72	5853.20	5853.59	5853.90	5854.11	5854.24
17.5	5833.45	5832.86	5832.18	5832.86	5833.45	5833.95	5834.36	5834.68	5834.91	5835.04
18.0	5813.68	5813.06	5812.35	5813.06	5813.68	5814.22	5814.66	5815.00	5815.24	5815.39
18.5	5793.71	5793.03	5792.25	5793.03	5793.71	5794.29	5794.77	5795.15	5795.43	5795.59
19.0	5773.26	5772.52	5771.69	5772.52	5773.26	5773.90	5774.42	5774.84	5775.14	5775.32
19.5	5752.23	5751.45	5750.57	5751.45	5752.23	5752.89	5753.44	5753.87	5754.17	5754.36
20.0	5730.50	5729.69	5728.77	5729.69	5730.50	5731.19	5731.75	5732.19	5732.51	5732.68
20.5	5707.89	5707.04	5706.07	5707.04	5707.89	5708.62	5709.22	5709.69	5710.02	5710.21
21.0	5684.53	5683.65	5682.63	5683.65	5684.53	5685.29	5685.92	5686.40	5686.75	5686.96
21.5	5660.54	5659.65	5658.63	5659.65	5660.54	5661.29	5661.90	5662.38	5662.71	5662.89
22.0	5635.75	5634.87	5633.84	5634.87	5635.75	5636.50	5637.11	5637.57	5637.88	5638.05
22.5	5610.03	5609.10	5608.04	5609.10	5610.03	5610.81	5611.45	5611.95	5612.30	5612.49
23.0	5583.50	5582.54	5581.45	5582.54	5583.50	5584.32	5585.00	5585.53	5585.90	5586.13

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CANDELA TABULATION - (Cont.)

23.5	5556.37	5555.41	5554.31	5555.41	5556.37	5557.18	5557.84	5558.36	5558.72	5558.92
24.0	5528.34	5527.39	5526.30	5527.39	5528.34	5529.13	5529.78	5530.27	5530.61	5530.78
24.5	5499.17	5498.22	5497.13	5498.22	5499.17	5499.97	5500.62	5501.11	5501.45	5501.62
25.0	5468.94	5467.98	5466.88	5467.98	5468.94	5469.75	5470.40	5470.90	5471.24	5471.41
25.5	5437.68	5436.72	5435.61	5436.72	5437.68	5438.48	5439.13	5439.63	5439.97	5440.14
26.0	5405.23	5404.27	5403.17	5404.27	5405.23	5406.03	5406.68	5407.17	5407.49	5407.66
26.5	5371.38	5370.43	5369.33	5370.43	5371.38	5372.17	5372.81	5373.29	5373.60	5373.75
27.0	5336.35	5335.41	5334.32	5335.41	5336.35	5337.13	5337.76	5338.21	5338.51	5338.63
27.5	5300.48	5299.56	5298.48	5299.56	5300.48	5301.24	5301.84	5302.28	5302.54	5302.64
28.0	5263.25	5262.35	5261.29	5262.35	5263.25	5263.99	5264.57	5264.98	5265.22	5265.28
28.5	5224.25	5223.35	5222.29	5223.35	5224.25	5224.98	5225.54	5225.93	5226.15	5226.20
29.0	5183.51	5182.62	5181.56	5182.62	5183.51	5184.22	5184.77	5185.15	5185.34	5185.37
29.5	5140.94	5140.08	5139.04	5140.08	5140.94	5141.64	5142.16	5142.52	5142.69	5142.69
30.0	5096.48	5095.65	5094.66	5095.65	5096.48	5097.14	5097.62	5097.94	5098.08	5098.05
30.5	5050.09	5049.34	5048.41	5049.34	5050.09	5050.67	5051.08	5051.32	5051.39	5051.28
31.0	5001.54	5000.87	5000.03	5000.87	5001.54	5002.03	5002.36	5002.52	5002.51	5002.33
31.5	4950.51	4949.91	4949.13	4949.91	4950.51	4950.95	4951.22	4951.32	4951.26	4951.03
32.0	4897.23	4896.69	4895.98	4896.69	4897.23	4897.61	4897.82	4897.86	4897.75	4897.47
32.5	4842.00	4841.54	4840.90	4841.54	4842.00	4842.30	4842.44	4842.41	4842.22	4841.87
33.0	4784.24	4783.87	4783.33	4783.87	4784.24	4784.44	4784.48	4784.36	4784.08	4783.65
33.5	4723.52	4723.30	4722.90	4723.30	4723.52	4723.58	4723.48	4723.21	4722.80	4722.23
34.0	4659.72	4659.64	4659.39	4659.64	4659.72	4659.64	4659.39	4658.99	4658.44	4657.74
34.5	4592.68	4592.71	4592.57	4592.71	4592.68	4592.49	4592.14	4591.64	4590.99	4590.20
35.0	4522.09	4522.18	4522.11	4522.18	4522.09	4521.83	4521.42	4520.86	4520.15	4519.31
35.5	4447.47	4447.54	4447.45	4447.54	4447.47	4447.24	4446.86	4446.35	4445.69	4444.89
36.0	4369.13	4369.20	4369.12	4369.20	4369.13	4368.90	4368.54	4368.03	4367.38	4366.60
36.5	4288.13	4288.41	4288.51	4288.41	4288.13	4287.69	4287.09	4286.34	4285.46	4284.44
37.0	4201.76	4202.20	4202.45	4202.20	4201.76	4201.15	4200.38	4199.45	4198.37	4197.16
37.5	4106.56	4106.83	4106.94	4106.83	4106.56	4106.13	4105.56	4104.83	4103.96	4102.94
38.0	4005.78	4005.81	4005.72	4005.81	4005.78	4005.61	4005.31	4004.87	4004.29	4003.54
38.5	3902.19	3902.10	3901.90	3902.10	3902.19	3902.15	3901.97	3901.66	3901.19	3900.56
39.0	3793.79	3793.62	3793.34	3793.62	3793.79	3793.84	3793.76	3793.54	3793.16	3792.62
39.5	3678.99	3678.77	3678.47	3678.77	3678.99	3679.09	3679.09	3678.95	3678.67	3678.25
40.0	3559.38	3559.07	3558.70	3559.07	3559.38	3559.60	3559.72	3559.73	3559.62	3559.36
40.5	3435.40	3434.77	3434.09	3434.77	3435.40	3435.98	3436.47	3436.87	3437.15	3437.29
41.0	3308.96	3308.06	3307.14	3308.06	3308.96	3309.82	3310.62	3311.32	3311.91	3312.37
41.5	3182.07	3181.31	3180.53	3181.31	3182.07	3182.79	3183.43	3183.99	3184.43	3184.75
42.0	3054.84	3054.32	3053.76	3054.32	3054.84	3055.31	3055.70	3056.00	3056.19	3056.26
42.5	2928.11	2927.72	2927.27	2927.72	2928.11	2928.44	2928.69	2928.84	2928.88	2928.80
43.0	2801.72	2801.35	2800.93	2801.35	2801.72	2802.03	2802.25	2802.38	2802.40	2802.29
43.5	2675.27	2674.66	2674.03	2674.66	2675.27	2675.83	2676.33	2676.74	2677.04	2677.22
44.0	2550.36	2549.51	2548.65	2549.51	2550.36	2551.19	2551.96	2552.65	2553.24	2553.70
44.5	2428.62	2427.77	2426.90	2427.77	2428.62	2429.42	2430.17	2430.82	2431.37	2431.78
45.0	2309.59	2308.82	2308.00	2308.82	2309.59	2310.31	2310.94	2311.47	2311.88	2312.15
45.5	2193.39	2192.66	2191.86	2192.66	2193.39	2194.05	2194.60	2195.04	2195.35	2195.50
46.0	2080.03	2079.30	2078.49	2079.30	2080.03	2080.66	2081.19	2081.58	2081.82	2081.91
46.5	1969.53	1968.67	1967.72	1968.67	1969.53	1970.30	1970.94	1971.45	1971.81	1972.00
47.0	1861.96	1861.02	1860.00	1861.02	1861.96	1862.79	1863.51	1864.08	1864.50	1864.75
47.5	1757.23	1756.56	1755.80	1756.56	1757.23	1757.78	1758.20	1758.48	1758.62	1758.60
48.0	1655.79	1655.40	1654.88	1655.40	1655.79	1656.06	1656.19	1656.19	1656.04	1655.74
48.5	1557.68	1557.17	1556.53	1557.17	1557.68	1558.05	1558.28	1558.36	1558.29	1558.07
49.0	1464.10	1463.46	1462.67	1463.46	1464.10	1464.59	1464.93	1465.11	1465.13	1464.99
49.5	1377.41	1376.96	1376.34	1376.96	1377.41	1377.67	1377.76	1377.68	1377.43	1377.01
50.0	1294.17	1293.89	1293.40	1293.89	1294.17	1294.26	1294.15	1293.87	1293.41	1292.80
50.5	1210.33	1209.80	1209.09	1209.80	1210.33	1210.70	1210.90	1210.94	1210.83	1210.55
51.0	1130.12	1129.29	1128.35	1129.29	1130.12	1130.81	1131.37	1131.80	1132.08	1132.21

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CANDELA TABULATION - (Cont.)

51.5	1057.23	1056.39	1055.44	1056.39	1057.23	1057.94	1058.53	1058.99	1059.32	1059.50
52.0	989.20	988.42	987.53	988.42	989.20	989.86	990.39	990.80	991.08	991.22
52.5	924.59	923.82	922.94	923.82	924.59	925.25	925.80	926.23	926.53	926.71
53.0	864.07	863.32	862.46	863.32	864.07	864.71	865.25	865.68	865.99	866.19
53.5	808.06	807.41	806.66	807.41	808.06	808.61	809.05	809.39	809.61	809.72
54.0	755.85	755.29	754.62	755.29	755.85	756.31	756.66	756.91	757.05	757.09
54.5	706.79	706.22	705.55	706.22	706.79	707.26	707.63	707.91	708.09	708.17
55.0	661.02	660.44	659.76	660.44	661.02	661.53	661.94	662.27	662.50	662.65
55.5	618.56	618.00	617.37	618.00	618.56	619.04	619.44	619.75	619.98	620.13
56.0	579.22	578.70	578.12	578.70	579.22	579.65	580.01	580.30	580.50	580.63
56.5	542.90	542.45	541.92	542.45	542.90	543.28	543.59	543.82	543.99	544.09
57.0	509.31	508.91	508.43	508.91	509.31	509.65	509.91	510.12	510.26	510.33
57.5	478.08	477.67	477.20	477.67	478.08	478.42	478.71	478.94	479.11	479.22
58.0	449.34	448.93	448.46	448.93	449.34	449.70	450.01	450.26	450.46	450.61
58.5	423.45	423.09	422.67	423.09	423.45	423.76	424.01	424.21	424.35	424.45
59.0	399.44	399.12	398.74	399.12	399.44	399.70	399.91	400.06	400.17	400.22
59.5	376.19	375.83	375.42	375.83	376.19	376.49	376.76	376.98	377.15	377.28
60.0	354.48	354.08	353.63	354.08	354.48	354.85	355.19	355.49	355.74	355.96
60.5	334.92	334.51	334.07	334.51	334.92	335.29	335.63	335.94	336.21	336.44
61.0	316.99	316.58	316.15	316.58	316.99	317.37	317.72	318.04	318.33	318.57
61.5	300.47	300.00	299.51	300.00	300.47	300.92	301.36	301.76	302.13	302.47
62.0	285.16	284.64	284.11	284.64	285.16	285.67	286.16	286.63	287.08	287.48
62.5	270.82	270.35	269.86	270.35	270.82	271.27	271.70	272.10	272.48	272.82
63.0	257.38	256.97	256.55	256.97	257.38	257.76	258.11	258.43	258.73	258.99
63.5	244.81	244.42	244.00	244.42	244.81	245.18	245.53	245.84	246.13	246.38
64.0	232.81	232.41	231.98	232.41	232.81	233.20	233.56	233.89	234.19	234.46
64.5	221.00	220.58	220.14	220.58	221.00	221.40	221.77	222.12	222.45	222.74
65.0	209.55	209.11	208.66	209.11	209.55	209.97	210.37	210.75	211.11	211.43
65.5	198.46	197.99	197.51	197.99	198.46	198.92	199.37	199.79	200.19	200.56
66.0	187.91	187.41	186.92	187.41	187.91	188.40	188.87	189.33	189.76	190.17
66.5	178.09	177.61	177.14	177.61	178.09	178.55	179.01	179.44	179.86	180.25
67.0	168.95	168.50	168.05	168.50	168.95	169.38	169.80	170.20	170.58	170.94
67.5	160.55	160.12	159.68	160.12	160.55	160.97	161.38	161.77	162.14	162.49
68.0	152.74	152.33	151.91	152.33	152.74	153.15	153.55	153.93	154.29	154.63
68.5	145.47	145.08	144.68	145.08	145.47	145.84	146.21	146.55	146.88	147.19
69.0	138.54	138.18	137.81	138.18	138.54	138.89	139.22	139.53	139.83	140.10
69.5	131.71	131.37	131.02	131.37	131.71	132.04	132.36	132.65	132.93	133.18
70.0	125.18	124.85	124.52	124.85	125.18	125.49	125.79	126.07	126.34	126.58
70.5	119.08	118.78	118.46	118.78	119.08	119.38	119.66	119.93	120.18	120.40
71.0	113.32	113.04	112.74	113.04	113.32	113.60	113.87	114.12	114.35	114.56
71.5	107.87	107.60	107.31	107.60	107.87	108.14	108.39	108.62	108.84	109.05
72.0	102.65	102.38	102.11	102.38	102.65	102.90	103.14	103.36	103.57	103.76
72.5	97.58	97.33	97.08	97.33	97.58	97.81	98.03	98.24	98.43	98.60
73.0	92.61	92.39	92.15	92.39	92.61	92.83	93.03	93.22	93.39	93.54
73.5	87.67	87.46	87.23	87.46	87.67	87.87	88.06	88.23	88.38	88.52
74.0	82.76	82.56	82.35	82.56	82.76	82.94	83.11	83.27	83.41	83.54
74.5	77.77	77.58	77.39	77.58	77.77	77.94	78.10	78.25	78.38	78.50
75.0	72.94	72.78	72.61	72.78	72.94	73.10	73.24	73.38	73.50	73.61
75.5	68.59	68.45	68.31	68.45	68.59	68.71	68.82	68.92	69.01	69.09
76.0	64.44	64.33	64.21	64.33	64.44	64.53	64.61	64.69	64.75	64.79
76.5	60.25	60.15	60.04	60.15	60.25	60.34	60.42	60.50	60.56	60.60
77.0	56.26	56.16	56.05	56.16	56.26	56.35	56.44	56.51	56.57	56.62
77.5	52.69	52.60	52.51	52.60	52.69	52.76	52.83	52.89	52.93	52.97
78.0	49.32	49.25	49.17	49.25	49.32	49.37	49.41	49.45	49.47	49.48
78.5	45.97	45.92	45.87	45.92	45.97	46.00	46.02	46.03	46.03	46.01
79.0	42.73	42.70	42.67	42.70	42.73	42.74	42.74	42.73	42.71	42.68

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CANDELA TABULATION - (Cont.)

79.5	39.66	39.64	39.61	39.64	39.66	39.67	39.67	39.65	39.63	39.59
80.0	36.69	36.67	36.63	36.67	36.69	36.70	36.69	36.68	36.65	36.62
80.5	33.74	33.72	33.69	33.72	33.74	33.74	33.73	33.71	33.69	33.65
81.0	30.86	30.85	30.83	30.85	30.86	30.86	30.85	30.82	30.79	30.75
81.5	28.10	28.09	28.08	28.09	28.10	28.09	28.07	28.05	28.01	27.96
82.0	25.44	25.44	25.43	25.44	25.44	25.42	25.40	25.36	25.32	25.26
82.5	22.87	22.88	22.89	22.88	22.87	22.84	22.81	22.76	22.70	22.64
83.0	20.40	20.42	20.44	20.42	20.40	20.36	20.32	20.26	20.20	20.13
83.5	18.01	18.03	18.05	18.03	18.01	17.97	17.92	17.87	17.81	17.75
84.0	15.74	15.77	15.79	15.77	15.74	15.70	15.66	15.62	15.57	15.51
84.5	13.65	13.67	13.69	13.67	13.65	13.62	13.58	13.55	13.51	13.46
85.0	11.70	11.73	11.75	11.73	11.70	11.68	11.65	11.62	11.59	11.56
85.5	9.97	10.00	10.02	10.00	9.97	9.95	9.92	9.89	9.85	9.82
86.0	8.25	8.27	8.30	8.27	8.25	8.22	8.19	8.16	8.13	8.10
86.5	6.17	6.19	6.21	6.19	6.17	6.15	6.13	6.11	6.09	6.07
87.0	4.27	4.28	4.28	4.28	4.27	4.26	4.25	4.24	4.23	4.22
87.5	3.06	3.06	3.06	3.06	3.06	3.06	3.05	3.05	3.05	3.05
88.0	2.19	2.19	2.19	2.19	2.19	2.20	2.20	2.20	2.20	2.21
88.5	1.45	1.45	1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.46
89.0	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
89.5	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
90.0	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93

**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	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80
0.5	6170.32	6170.32	6170.32	6170.33	6170.33	6170.32	6170.31	6170.30	6170.30	6170.29
1.0	6169.43	6169.43	6169.43	6169.43	6169.43	6169.42	6169.41	6169.39	6169.38	6169.37
1.5	6168.15	6168.15	6168.14	6168.13	6168.13	6168.11	6168.10	6168.08	6168.07	6168.06
2.0	6166.46	6166.45	6166.43	6166.42	6166.40	6166.38	6166.36	6166.34	6166.31	6166.29
2.5	6164.39	6164.38	6164.37	6164.35	6164.32	6164.27	6164.21	6164.15	6164.08	6164.02
3.0	6161.75	6161.74	6161.73	6161.71	6161.68	6161.59	6161.49	6161.39	6161.28	6161.16
3.5	6158.27	6158.26	6158.24	6158.21	6158.17	6158.07	6157.96	6157.84	6157.72	6157.60
4.0	6154.23	6154.21	6154.18	6154.14	6154.09	6153.98	6153.86	6153.73	6153.60	6153.46
4.5	6149.95	6149.94	6149.90	6149.85	6149.78	6149.63	6149.46	6149.28	6149.09	6148.89
5.0	6145.07	6145.05	6145.01	6144.96	6144.88	6144.68	6144.46	6144.23	6143.99	6143.74
5.5	6139.19	6139.17	6139.13	6139.07	6138.98	6138.79	6138.57	6138.33	6138.09	6137.83
6.0	6132.70	6132.68	6132.65	6132.59	6132.51	6132.31	6132.10	6131.87	6131.63	6131.38
6.5	6125.96	6125.96	6125.95	6125.91	6125.84	6125.64	6125.41	6125.16	6124.90	6124.62
7.0	6118.67	6118.70	6118.70	6118.68	6118.62	6118.40	6118.15	6117.87	6117.58	6117.27
7.5	6110.62	6110.65	6110.64	6110.60	6110.53	6110.29	6110.01	6109.71	6109.39	6109.05
8.0	6102.00	6102.01	6101.99	6101.93	6101.85	6101.57	6101.27	6100.94	6100.59	6100.22
8.5	6092.90	6092.92	6092.91	6092.86	6092.77	6092.46	6092.13	6091.76	6091.37	6090.96
9.0	6083.31	6083.34	6083.33	6083.28	6083.19	6082.85	6082.48	6082.07	6081.63	6081.17
9.5	6073.28	6073.31	6073.29	6073.22	6073.10	6072.72	6072.29	6071.83	6071.33	6070.81
10.0	6062.67	6062.69	6062.65	6062.56	6062.41	6061.99	6061.51	6060.99	6060.43	6059.85
10.5	6051.28	6051.28	6051.22	6051.11	6050.94	6050.48	6049.97	6049.41	6048.82	6048.20
11.0	6039.33	6039.31	6039.24	6039.11	6038.91	6038.43	6037.89	6037.31	6036.69	6036.04
11.5	6027.08	6027.05	6026.96	6026.81	6026.59	6026.09	6025.52	6024.90	6024.25	6023.56
12.0	6014.29	6014.25	6014.14	6013.97	6013.73	6013.20	6012.60	6011.95	6011.26	6010.54
12.5	6000.72	6000.66	6000.54	6000.34	6000.08	5999.51	5998.88	5998.20	5997.46	5996.70
13.0	5986.57	5986.50	5986.36	5986.15	5985.86	5985.26	5984.60	5983.88	5983.11	5982.30
13.5	5971.99	5971.91	5971.76	5971.54	5971.24	5970.63	5969.95	5969.21	5968.42	5967.59
14.0	5956.88	5956.80	5956.65	5956.42	5956.11	5955.49	5954.80	5954.04	5953.23	5952.38
14.5	5941.21	5941.14	5940.99	5940.76	5940.45	5939.80	5939.08	5938.29	5937.44	5936.54

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CANDELA TABULATION - (Cont.)

15.0	5924.97	5924.92	5924.78	5924.55	5924.23	5923.56	5922.80	5921.97	5921.08	5920.13
15.5	5908.16	5908.12	5907.99	5907.76	5907.45	5906.75	5905.97	5905.11	5904.18	5903.20
16.0	5890.77	5890.74	5890.61	5890.39	5890.07	5889.35	5888.54	5887.65	5886.69	5885.67
16.5	5872.81	5872.76	5872.62	5872.37	5872.03	5871.29	5870.46	5869.54	5868.55	5867.50
17.0	5854.27	5854.20	5854.04	5853.77	5853.40	5852.64	5851.77	5850.83	5849.81	5848.72
17.5	5835.07	5835.00	5834.83	5834.55	5834.17	5833.38	5832.49	5831.51	5830.45	5829.33
18.0	5815.43	5815.36	5815.19	5814.90	5814.50	5813.67	5812.74	5811.71	5810.60	5809.42
18.5	5795.64	5795.58	5795.40	5795.10	5794.68	5793.78	5792.76	5791.64	5790.44	5789.15
19.0	5775.38	5775.32	5775.13	5774.81	5774.36	5773.38	5772.27	5771.05	5769.74	5768.34
19.5	5754.41	5754.33	5754.12	5753.77	5753.27	5752.22	5751.03	5749.73	5748.32	5746.83
20.0	5732.73	5732.63	5732.40	5732.01	5731.48	5730.36	5729.11	5727.73	5726.25	5724.68
20.5	5710.27	5710.17	5709.93	5709.54	5708.99	5707.82	5706.52	5705.08	5703.53	5701.89
21.0	5687.02	5686.92	5686.68	5686.27	5685.71	5684.51	5683.17	5681.69	5680.10	5678.41
21.5	5662.92	5662.80	5662.53	5662.09	5661.49	5660.29	5658.94	5657.46	5655.85	5654.15
22.0	5638.06	5637.92	5637.62	5637.16	5636.54	5635.33	5633.97	5632.48	5630.86	5629.15
22.5	5612.53	5612.41	5612.13	5611.68	5611.06	5609.82	5608.43	5606.89	5605.23	5603.46
23.0	5586.19	5586.09	5585.82	5585.39	5584.77	5583.50	5582.07	5580.49	5578.78	5576.96
23.5	5558.96	5558.83	5558.54	5558.07	5557.43	5556.13	5554.67	5553.07	5551.33	5549.47
24.0	5530.79	5530.63	5530.31	5529.80	5529.13	5527.82	5526.34	5524.72	5522.96	5521.09
24.5	5501.63	5501.47	5501.14	5500.63	5499.95	5498.64	5497.16	5495.54	5493.78	5491.90
25.0	5471.42	5471.26	5470.93	5470.43	5469.74	5468.43	5466.96	5465.33	5463.57	5461.69
25.5	5440.14	5439.98	5439.64	5439.12	5438.43	5437.10	5435.61	5433.97	5432.19	5430.28
26.0	5407.65	5407.47	5407.12	5406.59	5405.88	5404.54	5403.02	5401.35	5399.54	5397.61
26.5	5373.72	5373.53	5373.16	5372.61	5371.88	5370.50	5368.96	5367.26	5365.43	5363.48
27.0	5338.59	5338.37	5337.97	5337.40	5336.64	5335.23	5333.64	5331.91	5330.04	5328.06
27.5	5302.56	5302.31	5301.88	5301.27	5300.48	5299.00	5297.35	5295.55	5293.63	5291.58
28.0	5265.18	5264.89	5264.43	5263.78	5262.95	5261.41	5259.70	5257.84	5255.85	5253.76
28.5	5226.07	5225.76	5225.27	5224.59	5223.74	5222.17	5220.44	5218.56	5216.55	5214.43
29.0	5185.21	5184.88	5184.37	5183.67	5182.79	5181.20	5179.44	5177.54	5175.52	5173.40
29.5	5142.52	5142.16	5141.63	5140.91	5140.01	5138.37	5136.56	5134.61	5132.54	5130.38
30.0	5097.84	5097.45	5096.89	5096.14	5095.22	5093.53	5091.68	5089.69	5087.59	5085.40
30.5	5051.01	5050.56	5049.94	5049.15	5048.19	5046.50	5044.67	5042.71	5040.64	5038.49
31.0	5001.98	5001.47	5000.80	4999.96	4998.95	4997.27	4995.45	4993.51	4991.48	4989.37
31.5	4950.64	4950.09	4949.37	4948.50	4947.47	4945.74	4943.88	4941.91	4939.86	4937.74
32.0	4897.03	4896.43	4895.68	4894.77	4893.71	4891.92	4890.00	4887.98	4885.88	4883.73
32.5	4841.37	4840.71	4839.90	4838.94	4837.83	4835.96	4833.98	4831.90	4829.75	4827.57
33.0	4783.06	4782.32	4781.43	4780.40	4779.23	4777.28	4775.23	4773.09	4770.91	4768.69
33.5	4721.52	4720.66	4719.66	4718.53	4717.27	4715.25	4713.14	4710.96	4708.74	4706.51
34.0	4656.90	4655.93	4654.83	4653.60	4652.25	4650.17	4648.00	4645.78	4643.54	4641.31
34.5	4589.28	4588.22	4587.05	4585.75	4584.35	4582.22	4580.02	4577.77	4575.52	4573.29
35.0	4518.34	4517.24	4516.03	4514.70	4513.27	4511.09	4508.84	4506.57	4504.29	4502.04
35.5	4443.97	4442.92	4441.76	4440.47	4439.08	4436.83	4434.51	4432.15	4429.80	4427.49
36.0	4365.69	4364.66	4363.50	4362.23	4360.84	4358.51	4356.10	4353.67	4351.25	4348.87
36.5	4283.29	4282.03	4280.67	4279.20	4277.64	4275.28	4272.87	4270.45	4268.07	4265.76
37.0	4195.83	4194.38	4192.83	4191.19	4189.47	4186.96	4184.43	4181.90	4179.42	4177.03
37.5	4101.79	4100.49	4099.06	4097.50	4095.81	4092.77	4089.67	4086.54	4083.45	4080.44
38.0	4002.64	4001.57	4000.32	3998.90	3997.29	3993.73	3990.05	3986.31	3982.59	3978.94
38.5	3899.76	3898.78	3897.61	3896.25	3894.68	3890.97	3887.12	3883.19	3879.26	3875.41
39.0	3791.91	3791.02	3789.93	3788.64	3787.13	3783.42	3779.56	3775.63	3771.68	3767.80
39.5	3677.65	3676.88	3675.93	3674.77	3673.40	3669.78	3666.00	3662.15	3658.29	3654.50
40.0	3558.95	3558.37	3557.60	3556.04	3555.47	3551.94	3548.27	3544.51	3540.76	3537.08
40.5	3437.27	3437.07	3436.67	3436.05	3435.19	3431.67	3427.97	3424.18	3420.36	3416.61
41.0	3312.65	3312.75	3312.64	3312.28	3311.67	3308.15	3304.42	3300.58	3296.71	3292.90
41.5	3184.90	3184.89	3184.67	3184.23	3183.55	3180.07	3176.42	3172.67	3168.90	3165.22
42.0	3056.18	3055.94	3055.51	3054.90	3054.06	3050.64	3047.07	3043.43	3039.80	3036.27
42.5	2928.58	2928.21	2927.66	2926.93	2926.00	2922.61	2919.08	2915.50	2911.94	2908.49

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CANDELA TABULATION - (Cont.)

43.0	2802.04	2801.64	2801.07	2800.32	2799.37	2795.99	2792.49	2788.92	2785.39	2781.95
43.5	2677.25	2677.12	2676.81	2676.29	2675.55	2672.16	2668.60	2664.97	2661.34	2657.80
44.0	2554.01	2554.15	2554.08	2553.79	2553.25	2549.84	2546.25	2542.55	2538.83	2535.17
44.5	2432.04	2432.11	2431.99	2431.64	2431.05	2427.69	2424.15	2420.50	2416.83	2413.21
45.0	2312.26	2312.18	2311.91	2311.42	2310.69	2307.37	2303.87	2300.27	2296.65	2293.09
45.5	2195.49	2195.28	2194.88	2194.25	2193.38	2189.98	2186.41	2182.74	2179.04	2175.39
46.0	2081.81	2081.52	2081.02	2080.29	2079.32	2075.86	2072.22	2068.47	2064.69	2060.95
46.5	1972.00	1971.80	1971.38	1970.71	1969.79	1966.36	1962.73	1958.98	1955.18	1951.42
47.0	1864.81	1864.66	1864.29	1863.68	1862.81	1859.48	1855.95	1852.29	1848.58	1844.89
47.5	1758.40	1758.02	1757.44	1756.65	1755.65	1752.54	1749.28	1745.91	1742.52	1739.15
48.0	1655.29	1654.67	1653.88	1652.92	1651.78	1648.94	1645.97	1642.92	1639.87	1636.86
48.5	1557.68	1557.13	1556.41	1555.51	1554.43	1551.77	1548.98	1546.11	1543.22	1540.36
49.0	1464.68	1464.20	1463.55	1462.72	1461.70	1459.21	1456.58	1453.87	1451.12	1448.39
49.5	1376.43	1375.70	1374.81	1373.77	1372.59	1370.31	1367.93	1365.49	1363.05	1360.63
50.0	1292.03	1291.11	1290.06	1288.89	1287.59	1285.49	1283.31	1281.11	1278.91	1276.75
50.5	1210.13	1209.55	1208.82	1207.95	1206.93	1204.87	1202.70	1200.47	1198.23	1196.00
51.0	1132.19	1132.01	1131.66	1131.14	1130.45	1128.41	1126.23	1123.96	1121.64	1119.31
51.5	1059.53	1059.41	1059.13	1058.68	1058.06	1056.15	1054.10	1051.96	1049.76	1047.55
52.0	991.23	991.08	990.79	990.35	989.75	988.00	986.13	984.16	982.15	980.13
52.5	926.76	926.67	926.45	926.08	925.56	923.98	922.28	920.50	918.67	916.83
53.0	866.26	866.21	866.03	865.72	865.27	863.86	862.34	860.74	859.10	857.44
53.5	809.73	809.62	809.39	809.05	808.59	807.33	805.98	804.57	803.12	801.66
54.0	757.02	756.86	756.59	756.22	755.74	754.62	753.41	752.15	750.86	749.57
54.5	708.16	708.05	707.83	707.52	707.11	706.06	704.93	703.75	702.54	701.31
55.0	662.70	662.65	662.51	662.28	661.94	660.96	659.90	658.78	657.63	656.46
55.5	620.19	620.17	620.05	619.85	619.55	618.68	617.73	616.73	615.70	614.65
56.0	580.68	580.66	580.55	580.37	580.10	579.34	578.52	577.65	576.75	575.84
56.5	544.11	544.07	543.96	543.78	543.53	542.88	542.17	541.43	540.66	539.88
57.0	510.34	510.29	510.18	510.00	509.77	509.22	508.62	507.99	507.33	506.67
57.5	479.28	479.27	479.21	479.09	478.92	478.43	477.90	477.34	476.76	476.16
58.0	450.70	450.74	450.72	450.65	450.52	450.10	449.64	449.14	448.61	448.08
58.5	424.50	424.49	424.44	424.35	424.21	423.88	423.51	423.11	422.69	422.26
59.0	400.23	400.20	400.13	400.02	399.87	399.60	399.31	398.99	398.66	398.31
59.5	377.36	377.40	377.40	377.36	377.27	377.00	376.70	376.37	376.01	375.64
60.0	356.13	356.26	356.34	356.38	356.37	356.08	355.76	355.40	355.01	354.60
60.5	336.63	336.78	336.89	336.95	336.96	336.72	336.45	336.13	335.79	335.42
61.0	318.78	318.95	319.08	319.16	319.20	319.01	318.78	318.51	318.21	317.88
61.5	302.77	303.03	303.24	303.40	303.51	303.32	303.08	302.79	302.46	302.09
62.0	287.85	288.18	288.45	288.67	288.83	288.64	288.39	288.08	287.73	287.34
62.5	273.13	273.40	273.62	273.79	273.92	273.78	273.59	273.35	273.08	272.77
63.0	259.21	259.40	259.56	259.67	259.74	259.66	259.54	259.38	259.18	258.96
63.5	246.60	246.79	246.94	247.05	247.12	247.05	246.95	246.80	246.62	246.41
64.0	234.70	234.91	235.07	235.20	235.29	235.23	235.12	234.98	234.80	234.59
64.5	223.00	223.23	223.42	223.57	223.68	223.63	223.55	223.42	223.25	223.05
65.0	211.72	211.98	212.20	212.38	212.51	212.48	212.41	212.29	212.14	211.94
65.5	200.90	201.21	201.47	201.69	201.87	201.84	201.75	201.62	201.45	201.24
66.0	190.55	190.89	191.19	191.44	191.65	191.61	191.53	191.39	191.21	190.98
66.5	180.61	180.94	181.23	181.47	181.67	181.67	181.61	181.51	181.37	181.18
67.0	171.28	171.58	171.84	172.07	172.26	172.28	172.26	172.19	172.09	171.94
67.5	162.81	163.11	163.36	163.58	163.76	163.78	163.75	163.68	163.57	163.42
68.0	154.94	155.22	155.46	155.67	155.84	155.85	155.81	155.73	155.61	155.45
68.5	147.47	147.72	147.94	148.12	148.27	148.29	148.26	148.20	148.10	147.96
69.0	140.35	140.57	140.76	140.92	141.05	141.08	141.07	141.03	140.95	140.84
69.5	133.42	133.62	133.80	133.95	134.07	134.10	134.10	134.07	134.00	133.90
70.0	126.80	127.00	127.17	127.31	127.42	127.46	127.46	127.44	127.37	127.28
70.5	120.61	120.80	120.96	121.09	121.19	121.23	121.23	121.21	121.15	121.06

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CANDELA TABULATION - (Cont.)

71.0	114.76	114.93	115.08	115.20	115.30	115.33	115.33	115.30	115.25	115.16
71.5	109.23	109.39	109.53	109.64	109.73	109.75	109.75	109.72	109.66	109.57
72.0	103.92	104.07	104.20	104.30	104.38	104.40	104.39	104.35	104.29	104.19
72.5	98.75	98.88	98.99	99.08	99.14	99.15	99.13	99.08	99.00	98.90
73.0	93.68	93.79	93.89	93.96	94.01	94.00	93.98	93.92	93.84	93.73
73.5	88.64	88.75	88.83	88.89	88.93	88.94	88.92	88.87	88.81	88.72
74.0	83.65	83.74	83.82	83.87	83.91	83.92	83.91	83.88	83.82	83.75
74.5	78.61	78.69	78.77	78.82	78.85	78.86	78.84	78.80	78.75	78.66
75.0	73.71	73.79	73.85	73.90	73.93	73.92	73.89	73.84	73.78	73.69
75.5	69.16	69.21	69.24	69.27	69.27	69.25	69.21	69.16	69.09	69.00
76.0	64.83	64.85	64.86	64.86	64.84	64.81	64.76	64.70	64.63	64.54
76.5	60.64	60.66	60.67	60.67	60.65	60.61	60.55	60.48	60.39	60.29
77.0	56.66	56.69	56.70	56.70	56.69	56.64	56.57	56.48	56.39	56.28
77.5	52.99	53.00	53.00	52.98	52.95	52.89	52.82	52.73	52.63	52.52
78.0	49.48	49.47	49.45	49.41	49.36	49.30	49.22	49.13	49.03	48.92
78.5	45.99	45.95	45.91	45.86	45.79	45.71	45.63	45.53	45.43	45.31
79.0	42.64	42.59	42.52	42.45	42.38	42.29	42.20	42.10	41.99	41.87
79.5	39.54	39.49	39.43	39.35	39.27	39.19	39.10	39.00	38.90	38.79
80.0	36.57	36.52	36.46	36.38	36.31	36.23	36.14	36.05	35.95	35.85
80.5	33.60	33.54	33.47	33.40	33.32	33.24	33.15	33.05	32.95	32.84
81.0	30.69	30.63	30.56	30.49	30.40	30.31	30.22	30.12	30.01	29.90
81.5	27.90	27.84	27.76	27.68	27.60	27.50	27.41	27.30	27.19	27.08
82.0	25.20	25.13	25.05	24.97	24.88	24.78	24.68	24.58	24.47	24.37
82.5	22.57	22.49	22.41	22.32	22.22	22.12	22.03	21.92	21.82	21.72
83.0	20.05	19.97	19.88	19.79	19.69	19.60	19.50	19.41	19.31	19.22
83.5	17.68	17.60	17.52	17.44	17.36	17.28	17.19	17.11	17.03	16.95
84.0	15.45	15.39	15.33	15.26	15.19	15.13	15.06	15.00	14.93	14.86
84.5	13.42	13.37	13.32	13.27	13.22	13.17	13.12	13.07	13.02	12.97
85.0	11.52	11.49	11.45	11.41	11.37	11.34	11.30	11.26	11.23	11.19
85.5	9.79	9.75	9.72	9.68	9.65	9.62	9.59	9.56	9.53	9.50
86.0	8.06	8.03	8.00	7.97	7.93	7.91	7.88	7.86	7.84	7.82
86.5	6.05	6.02	6.00	5.98	5.96	5.95	5.94	5.94	5.93	5.92
87.0	4.21	4.20	4.19	4.18	4.17	4.18	4.18	4.19	4.19	4.20
87.5	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.05	3.05	3.05
88.0	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21
88.5	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48
89.0	0.97	0.97	0.97	0.97	0.97	0.98	0.98	0.98	0.99	0.99
89.5	0.80	0.80	0.80	0.80	0.80	0.80	0.81	0.81	0.81	0.81
90.0	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93

**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	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80
0.5	6170.28	6170.28	6170.28	6170.28	6170.28	6170.28	6170.29	6170.34	6170.39	6170.44
1.0	6169.35	6169.35	6169.34	6169.33	6169.33	6169.33	6169.34	6169.42	6169.49	6169.57
1.5	6168.05	6168.03	6168.02	6168.02	6168.01	6168.01	6168.00	6168.08	6168.16	6168.23
2.0	6166.26	6166.24	6166.22	6166.20	6166.17	6166.15	6166.13	6166.20	6166.27	6166.33
2.5	6163.95	6163.88	6163.81	6163.74	6163.68	6163.62	6163.56	6163.64	6163.71	6163.78
3.0	6161.05	6160.93	6160.82	6160.71	6160.60	6160.50	6160.40	6160.48	6160.55	6160.63
3.5	6157.47	6157.34	6157.21	6157.08	6156.96	6156.84	6156.72	6156.79	6156.85	6156.92
4.0	6153.31	6153.17	6153.02	6152.87	6152.73	6152.59	6152.45	6152.51	6152.56	6152.62
4.5	6148.68	6148.48	6148.27	6148.07	6147.87	6147.68	6147.50	6147.55	6147.61	6147.67
5.0	6143.48	6143.22	6142.96	6142.70	6142.45	6142.21	6141.99	6142.04	6142.10	6142.17
5.5	6137.57	6137.31	6137.04	6136.78	6136.52	6136.28	6136.05	6136.10	6136.17	6136.24
6.0	6131.12	6130.86	6130.60	6130.34	6130.08	6129.83	6129.59	6129.66	6129.73	6129.79

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CANDELA TABULATION - (Cont.)

6.5	6124.33	6124.04	6123.75	6123.46	6123.18	6122.90	6122.63	6122.71	6122.78	6122.85
7.0	6116.95	6116.63	6116.30	6115.97	6115.65	6115.34	6115.04	6115.11	6115.19	6115.27
7.5	6108.70	6108.35	6107.99	6107.63	6107.28	6106.94	6106.61	6106.69	6106.76	6106.84
8.0	6099.83	6099.44	6099.05	6098.66	6098.28	6097.91	6097.55	6097.62	6097.69	6097.76
8.5	6090.54	6090.11	6089.67	6089.24	6088.81	6088.40	6088.01	6088.07	6088.15	6088.22
9.0	6080.70	6080.22	6079.73	6079.25	6078.78	6078.32	6077.88	6077.93	6077.99	6078.06
9.5	6070.27	6069.72	6069.17	6068.62	6068.08	6067.55	6067.05	6067.07	6067.11	6067.15
10.0	6059.25	6058.63	6058.02	6057.40	6056.80	6056.21	6055.65	6055.63	6055.64	6055.65
10.5	6047.56	6046.91	6046.26	6045.60	6044.96	6044.34	6043.75	6043.71	6043.70	6043.70
11.0	6035.37	6034.68	6033.99	6033.31	6032.63	6031.98	6031.35	6031.30	6031.27	6031.24
11.5	6022.85	6022.13	6021.40	6020.67	6019.94	6019.24	6018.56	6018.45	6018.37	6018.29
12.0	6009.79	6009.02	6008.24	6007.46	6006.69	6005.93	6005.19	6005.03	6004.89	6004.74
12.5	5995.90	5995.09	5994.26	5993.43	5992.61	5991.80	5991.02	5990.81	5990.62	5990.43
13.0	5981.46	5980.60	5979.73	5978.86	5977.99	5977.13	5976.30	5976.05	5975.81	5975.58
13.5	5966.72	5965.83	5964.93	5964.02	5963.10	5962.20	5961.32	5961.01	5960.71	5960.42
14.0	5951.48	5950.56	5949.62	5948.67	5947.71	5946.76	5945.82	5945.46	5945.10	5944.73
14.5	5935.60	5934.63	5933.63	5932.63	5931.61	5930.60	5929.60	5929.19	5928.78	5928.36
15.0	5919.15	5918.12	5917.07	5916.00	5914.93	5913.86	5912.79	5912.33	5911.88	5911.41
15.5	5902.16	5901.09	5899.99	5898.87	5897.74	5896.61	5895.49	5894.97	5894.46	5893.93
16.0	5884.60	5883.48	5882.34	5881.17	5879.99	5878.80	5877.62	5877.05	5876.49	5875.91
16.5	5866.39	5865.25	5864.06	5862.86	5861.64	5860.41	5859.19	5858.59	5857.99	5857.37
17.0	5847.58	5846.40	5845.17	5843.93	5842.67	5841.40	5840.14	5839.51	5838.87	5838.23
17.5	5828.14	5826.91	5825.64	5824.35	5823.04	5821.72	5820.40	5819.73	5819.06	5818.37
18.0	5808.17	5806.88	5805.54	5804.17	5802.79	5801.40	5800.01	5799.30	5798.58	5797.84
18.5	5787.80	5786.39	5784.95	5783.47	5781.97	5780.47	5778.98	5778.19	5777.40	5776.59
19.0	5766.87	5765.35	5763.78	5762.18	5760.57	5758.95	5757.34	5756.47	5755.61	5754.74
19.5	5745.27	5743.65	5741.98	5740.29	5738.57	5736.86	5735.16	5734.23	5733.32	5732.39
20.0	5723.03	5721.32	5719.57	5717.78	5715.98	5714.18	5712.39	5711.41	5710.43	5709.45
20.5	5700.17	5698.38	5696.55	5694.68	5692.79	5690.90	5689.02	5687.94	5686.87	5685.80
21.0	5676.63	5674.78	5672.88	5670.94	5668.98	5667.02	5665.06	5663.89	5662.72	5661.55
21.5	5652.35	5650.49	5648.56	5646.60	5644.61	5642.61	5640.61	5639.36	5638.11	5636.85
22.0	5627.34	5625.46	5623.51	5621.53	5619.51	5617.48	5615.44	5614.12	5612.80	5611.46
22.5	5601.60	5599.66	5597.66	5595.60	5593.52	5591.42	5589.31	5587.93	5586.55	5585.16
23.0	5575.03	5573.03	5570.96	5568.85	5566.69	5564.53	5562.36	5560.93	5559.50	5558.06
23.5	5547.52	5545.48	5543.38	5541.23	5539.04	5536.83	5534.62	5533.16	5531.69	5530.21
24.0	5519.12	5517.06	5514.94	5512.76	5510.54	5508.31	5506.07	5504.58	5503.08	5501.57
24.5	5489.92	5487.85	5485.72	5483.52	5481.29	5479.03	5476.76	5475.24	5473.72	5472.17
25.0	5459.70	5457.62	5455.47	5453.27	5451.01	5448.74	5446.44	5444.91	5443.36	5441.78
25.5	5428.28	5426.18	5424.01	5421.78	5419.51	5417.21	5414.89	5413.35	5411.79	5410.20
26.0	5395.58	5393.46	5391.27	5389.02	5386.73	5384.41	5382.08	5380.55	5379.01	5377.43
26.5	5361.42	5359.29	5357.08	5354.82	5352.52	5350.21	5347.88	5346.42	5344.95	5343.45
27.0	5325.98	5323.82	5321.59	5319.32	5317.01	5314.69	5312.38	5311.00	5309.62	5308.21
27.5	5289.45	5287.23	5284.96	5282.64	5280.31	5277.96	5275.64	5274.31	5272.99	5271.65
28.0	5251.57	5249.30	5246.99	5244.64	5242.28	5239.92	5237.58	5236.31	5235.06	5233.81
28.5	5212.23	5209.96	5207.64	5205.30	5202.94	5200.60	5198.29	5197.11	5195.97	5194.82
29.0	5171.19	5168.92	5166.61	5164.28	5161.94	5159.63	5157.35	5156.30	5155.28	5154.26
29.5	5128.13	5125.84	5123.51	5121.17	5118.84	5116.55	5114.30	5113.39	5112.51	5111.66
30.0	5083.14	5080.83	5078.50	5076.18	5073.87	5071.61	5069.42	5068.65	5067.93	5067.24
30.5	5036.28	5034.03	5031.77	5029.51	5027.29	5025.12	5023.02	5022.38	5021.81	5021.27
31.0	4987.21	4985.03	4982.84	4980.67	4978.54	4976.47	4974.48	4974.01	4973.61	4973.24
31.5	4935.58	4933.41	4931.25	4929.12	4927.05	4925.06	4923.17	4922.93	4922.78	4922.68
32.0	4881.56	4879.39	4877.24	4875.15	4873.13	4871.21	4869.42	4869.44	4869.57	4869.77
32.5	4825.38	4823.21	4821.07	4819.01	4817.05	4815.21	4813.52	4813.81	4814.22	4814.73
33.0	4766.49	4764.31	4762.20	4760.18	4758.28	4756.53	4754.96	4755.51	4756.22	4757.03
33.5	4704.31	4702.16	4700.10	4698.14	4696.33	4694.69	4693.25	4694.07	4695.07	4696.19
34.0	4639.12	4637.00	4634.98	4633.09	4631.38	4629.85	4628.55	4629.64	4630.92	4632.34

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34.5	4571.11	4569.02	4567.05	4565.24	4563.60	4562.18	4561.00	4562.34	4563.90	4565.61
35.0	4499.87	4497.79	4495.85	4494.08	4492.51	4491.17	4490.10	4491.70	4493.53	4495.54
35.5	4425.26	4423.14	4421.17	4419.39	4417.83	4416.52	4415.51	4417.38	4419.52	4421.84
36.0	4346.58	4344.42	4342.43	4340.63	4339.09	4337.82	4336.88	4339.04	4341.48	4344.13
36.5	4263.55	4261.49	4259.61	4257.96	4256.56	4255.47	4254.71	4257.13	4259.84	4262.77
37.0	4174.76	4172.67	4170.78	4169.13	4167.78	4166.75	4166.09	4168.82	4171.88	4175.17
37.5	4077.58	4074.90	4072.48	4070.35	4068.58	4067.22	4066.32	4069.58	4073.25	4077.24
38.0	3975.44	3972.16	3969.15	3966.50	3964.26	3962.50	3961.30	3965.00	3969.21	3973.81
38.5	3871.70	3868.20	3864.98	3862.13	3859.69	3857.76	3856.40	3860.08	3864.30	3868.93
39.0	3764.06	3760.52	3757.27	3754.36	3751.89	3749.91	3748.50	3752.11	3756.25	3760.82
39.5	3650.86	3647.43	3644.29	3641.51	3639.17	3637.34	3636.08	3639.93	3644.33	3649.15
40.0	3533.55	3530.24	3527.23	3524.59	3522.40	3520.73	3519.66	3523.83	3528.54	3533.70
40.5	3413.00	3409.61	3406.53	3403.83	3401.59	3399.90	3398.83	3403.23	3408.21	3413.67
41.0	3289.22	3285.77	3282.63	3279.89	3277.62	3275.92	3274.86	3279.49	3284.72	3290.45
41.5	3161.68	3158.39	3155.42	3152.87	3150.80	3149.31	3148.48	3153.35	3158.85	3164.84
42.0	3032.91	3029.80	3027.04	3024.69	3022.85	3021.58	3020.98	3026.04	3031.73	3037.90
42.5	2905.22	2902.21	2899.54	2897.28	2895.53	2894.35	2893.83	2898.90	2904.58	2910.75
43.0	2778.69	2775.69	2773.03	2770.78	2769.02	2767.84	2767.30	2772.29	2777.88	2783.96
43.5	2654.41	2651.28	2648.47	2646.06	2644.15	2642.81	2642.11	2647.00	2652.50	2658.49
44.0	2531.66	2528.38	2525.42	2522.85	2520.77	2519.25	2518.38	2523.11	2528.46	2534.31
44.5	2409.74	2406.49	2403.54	2400.98	2398.88	2397.34	2396.42	2400.93	2406.04	2411.63
45.0	2289.66	2286.45	2283.53	2280.98	2278.88	2277.31	2276.35	2280.59	2285.42	2290.71
45.5	2171.88	2168.57	2165.54	2162.88	2160.66	2158.95	2157.84	2161.79	2166.32	2171.29
46.0	2057.34	2053.93	2050.79	2048.00	2045.64	2043.79	2042.51	2046.18	2050.41	2055.08
46.5	1947.76	1944.29	1941.08	1938.20	1935.74	1933.76	1932.35	1935.80	1939.78	1944.21
47.0	1841.30	1837.88	1834.71	1831.85	1829.38	1827.39	1825.93	1829.17	1832.92	1837.10
47.5	1735.89	1732.80	1729.94	1727.38	1725.19	1723.43	1722.17	1725.21	1728.73	1732.63
48.0	1633.96	1631.22	1628.70	1626.46	1624.56	1623.05	1621.99	1624.80	1628.05	1631.64
48.5	1537.58	1534.95	1532.50	1530.31	1528.41	1526.88	1525.74	1528.21	1531.06	1534.22
49.0	1445.73	1443.19	1440.81	1438.66	1436.77	1435.20	1434.00	1436.15	1438.65	1441.42
49.5	1358.29	1356.07	1354.01	1352.16	1350.55	1349.24	1348.26	1350.35	1352.75	1355.39
50.0	1274.67	1272.72	1270.92	1269.32	1267.95	1266.85	1266.06	1268.11	1270.44	1272.99
50.5	1193.83	1191.77	1189.84	1188.09	1186.57	1185.30	1184.34	1186.15	1188.25	1190.56
51.0	1117.02	1114.80	1112.71	1110.78	1109.05	1107.58	1106.40	1107.97	1109.81	1111.87
51.5	1045.37	1043.26	1041.25	1039.40	1037.74	1036.31	1035.16	1036.57	1038.23	1040.11
52.0	978.14	976.20	974.37	972.67	971.15	969.84	968.78	970.07	971.60	973.32
52.5	915.01	913.24	911.56	910.00	908.60	907.39	906.40	907.61	909.03	910.61
53.0	855.80	854.21	852.69	851.28	850.01	848.91	848.01	849.15	850.47	851.94
53.5	800.21	798.81	797.48	796.25	795.14	794.19	793.41	794.46	795.66	797.00
54.0	748.29	747.06	745.89	744.81	743.84	743.00	742.33	743.28	744.38	745.59
54.5	700.10	698.93	697.81	696.78	695.84	695.04	694.38	695.24	696.23	697.33
55.0	655.30	654.17	653.10	652.09	651.18	650.38	649.73	650.50	651.40	652.40
55.5	613.61	612.59	611.62	610.71	609.88	609.15	608.54	609.24	610.05	610.95
56.0	574.93	574.04	573.19	572.39	571.66	571.01	570.47	571.11	571.83	572.63
56.5	539.10	538.34	537.61	536.93	536.31	535.76	535.30	535.88	536.54	537.25
57.0	506.01	505.36	504.74	504.16	503.63	503.17	502.78	503.31	503.90	504.53
57.5	475.56	474.98	474.41	473.88	473.39	472.95	472.59	473.06	473.58	474.14
58.0	447.54	447.00	446.48	445.99	445.53	445.12	444.76	445.17	445.62	446.09
58.5	421.83	421.40	420.97	420.57	420.18	419.83	419.52	419.82	420.16	420.50
59.0	397.96	397.61	397.26	396.92	396.60	396.29	396.02	396.24	396.48	396.72
59.5	375.27	374.89	374.51	374.15	373.80	373.48	373.19	373.44	373.71	373.99
60.0	354.19	353.77	353.35	352.94	352.56	352.20	351.88	352.15	352.45	352.76
60.5	335.04	334.65	334.25	333.86	333.49	333.12	332.79	332.95	333.13	333.32
61.0	317.53	317.17	316.80	316.42	316.04	315.67	315.31	315.33	315.36	315.39
61.5	301.70	301.28	300.85	300.41	299.97	299.53	299.09	299.02	298.96	298.89
62.0	286.92	286.47	286.00	285.51	285.02	284.52	284.03	283.89	283.76	283.62

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CANDELA TABULATION - (Cont.)

62.5	272.42	272.05	271.65	271.24	270.81	270.38	269.94	269.78	269.60	269.42
63.0	258.70	258.42	258.11	257.79	257.44	257.08	256.71	256.53	256.33	256.11
63.5	246.17	245.90	245.61	245.29	244.95	244.59	244.22	244.00	243.76	243.50
64.0	234.34	234.06	233.76	233.43	233.08	232.70	232.31	232.05	231.77	231.47
64.5	222.81	222.54	222.25	221.92	221.56	221.19	220.79	220.50	220.18	219.84
65.0	211.71	211.44	211.14	210.81	210.45	210.07	209.66	209.34	208.99	208.61
65.5	200.98	200.69	200.37	200.01	199.63	199.21	198.78	198.43	198.06	197.67
66.0	190.72	190.41	190.07	189.70	189.30	188.87	188.41	188.05	187.67	187.27
66.5	180.96	180.69	180.39	180.06	179.70	179.31	178.89	178.53	178.13	177.72
67.0	171.76	171.54	171.29	171.00	170.68	170.33	169.95	169.58	169.18	168.75
67.5	163.23	163.01	162.75	162.46	162.13	161.77	161.39	161.00	160.59	160.15
68.0	155.26	155.02	154.75	154.45	154.11	153.74	153.34	152.95	152.53	152.07
68.5	147.79	147.57	147.33	147.04	146.72	146.37	145.99	145.59	145.15	144.68
69.0	140.69	140.50	140.28	140.02	139.73	139.40	139.04	138.63	138.19	137.71
69.5	133.76	133.59	133.39	133.15	132.87	132.56	132.21	131.81	131.37	130.90
70.0	127.15	126.99	126.79	126.56	126.30	126.00	125.67	125.28	124.85	124.39
70.5	120.94	120.78	120.59	120.38	120.12	119.84	119.52	119.14	118.72	118.27
71.0	115.04	114.89	114.71	114.50	114.25	113.98	113.67	113.29	112.89	112.45
71.5	109.45	109.30	109.12	108.91	108.67	108.40	108.09	107.72	107.31	106.88
72.0	104.07	103.92	103.74	103.52	103.28	103.01	102.70	102.33	101.93	101.50
72.5	98.77	98.61	98.43	98.21	97.97	97.70	97.40	97.04	96.65	96.23
73.0	93.60	93.44	93.26	93.05	92.81	92.54	92.24	91.89	91.51	91.11
73.5	88.60	88.46	88.29	88.09	87.87	87.62	87.34	86.99	86.62	86.22
74.0	83.65	83.52	83.37	83.19	82.99	82.76	82.50	82.16	81.79	81.40
74.5	78.56	78.44	78.29	78.11	77.92	77.70	77.45	77.13	76.79	76.43
75.0	73.58	73.45	73.30	73.13	72.94	72.72	72.49	72.20	71.89	71.57
75.5	68.89	68.77	68.63	68.46	68.29	68.09	67.87	67.60	67.32	67.02
76.0	64.43	64.31	64.17	64.02	63.85	63.66	63.46	63.21	62.94	62.66
76.5	60.18	60.05	59.90	59.75	59.57	59.38	59.18	58.95	58.70	58.44
77.0	56.15	56.01	55.86	55.70	55.52	55.33	55.13	54.91	54.67	54.43
77.5	52.40	52.26	52.11	51.95	51.78	51.60	51.41	51.21	50.99	50.77
78.0	48.80	48.67	48.52	48.37	48.21	48.05	47.87	47.68	47.48	47.27
78.5	45.19	45.06	44.93	44.78	44.63	44.47	44.31	44.13	43.96	43.77
79.0	41.75	41.63	41.49	41.36	41.21	41.06	40.91	40.75	40.59	40.43
79.5	38.68	38.55	38.43	38.30	38.16	38.02	37.88	37.72	37.57	37.41
80.0	35.74	35.62	35.50	35.37	35.25	35.11	34.97	34.83	34.67	34.52
80.5	32.73	32.62	32.50	32.38	32.25	32.12	31.99	31.85	31.72	31.58
81.0	29.79	29.67	29.55	29.43	29.31	29.19	29.06	28.94	28.82	28.70
81.5	26.97	26.86	26.74	26.62	26.50	26.39	26.27	26.16	26.06	25.96
82.0	24.25	24.14	24.03	23.92	23.81	23.70	23.59	23.50	23.41	23.33
82.5	21.61	21.51	21.40	21.30	21.20	21.10	21.01	20.93	20.86	20.80
83.0	19.12	19.02	18.93	18.84	18.75	18.67	18.59	18.53	18.48	18.43
83.5	16.87	16.79	16.71	16.63	16.56	16.49	16.43	16.38	16.34	16.31
84.0	14.80	14.74	14.68	14.62	14.56	14.50	14.45	14.42	14.39	14.37
84.5	12.92	12.87	12.82	12.77	12.73	12.69	12.65	12.63	12.61	12.59
85.0	11.15	11.12	11.08	11.05	11.02	10.99	10.96	10.95	10.93	10.92
85.5	9.47	9.44	9.42	9.39	9.37	9.35	9.33	9.32	9.32	9.32
86.0	7.80	7.78	7.76	7.74	7.73	7.71	7.70	7.70	7.71	7.71
86.5	5.91	5.91	5.90	5.90	5.89	5.89	5.88	5.88	5.88	5.88
87.0	4.20	4.21	4.21	4.21	4.22	4.22	4.22	4.21	4.21	4.20
87.5	3.05	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06
88.0	2.20	2.20	2.20	2.20	2.20	2.19	2.19	2.19	2.20	2.20
88.5	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.49
89.0	0.99	0.99	1.00	1.00	1.00	1.00	1.01	1.01	1.01	1.01
89.5	0.82	0.82	0.82	0.83	0.83	0.83	0.83	0.83	0.84	0.84
90.0	0.93	0.93	0.93	0.93	0.93	0.93	0.94	0.94	0.94	0.94

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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	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80
0.5	6170.49	6170.54	6170.59	6170.63	6170.67	6170.70	6170.72	6170.74	6170.74	6170.71
1.0	6169.65	6169.72	6169.79	6169.85	6169.90	6169.93	6169.95	6169.96	6169.94	6169.88
1.5	6168.30	6168.36	6168.41	6168.45	6168.47	6168.47	6168.45	6168.41	6168.34	6168.27
2.0	6166.38	6166.43	6166.46	6166.47	6166.46	6166.42	6166.36	6166.26	6166.13	6166.06
2.5	6163.84	6163.89	6163.93	6163.95	6163.94	6163.91	6163.84	6163.74	6163.59	6163.48
3.0	6160.70	6160.76	6160.81	6160.83	6160.83	6160.79	6160.72	6160.61	6160.45	6160.30
3.5	6156.98	6157.02	6157.04	6157.04	6157.01	6156.94	6156.83	6156.67	6156.46	6156.31
4.0	6152.66	6152.68	6152.69	6152.66	6152.60	6152.50	6152.35	6152.15	6151.89	6151.75
4.5	6147.71	6147.75	6147.76	6147.74	6147.69	6147.60	6147.45	6147.25	6146.98	6146.86
5.0	6142.23	6142.28	6142.30	6142.29	6142.25	6142.16	6142.02	6141.82	6141.55	6141.43
5.5	6136.29	6136.33	6136.35	6136.33	6136.26	6136.15	6135.97	6135.73	6135.40	6135.29
6.0	6129.85	6129.88	6129.88	6129.84	6129.75	6129.61	6129.39	6129.10	6128.72	6128.60
6.5	6122.91	6122.95	6122.95	6122.91	6122.82	6122.66	6122.43	6122.12	6121.71	6121.55
7.0	6115.33	6115.38	6115.38	6115.34	6115.24	6115.08	6114.84	6114.51	6114.08	6113.88
7.5	6106.90	6106.94	6106.94	6106.89	6106.78	6106.59	6106.33	6105.97	6105.50	6105.30
8.0	6097.82	6097.85	6097.84	6097.78	6097.66	6097.46	6097.17	6096.78	6096.28	6096.08
8.5	6088.28	6088.31	6088.30	6088.25	6088.13	6087.93	6087.64	6087.25	6086.74	6086.51
9.0	6078.11	6078.14	6078.14	6078.08	6077.96	6077.76	6077.47	6077.07	6076.56	6076.30
9.5	6067.18	6067.18	6067.15	6067.07	6066.93	6066.71	6066.39	6065.98	6065.44	6065.14
10.0	6055.65	6055.63	6055.57	6055.46	6055.29	6055.04	6054.70	6054.25	6053.68	6053.34
10.5	6043.69	6043.65	6043.58	6043.46	6043.27	6043.00	6042.63	6042.16	6041.56	6041.19
11.0	6031.21	6031.15	6031.05	6030.91	6030.69	6030.39	6029.99	6029.48	6028.84	6028.46
11.5	6018.20	6018.08	6017.93	6017.72	6017.45	6017.08	6016.62	6016.05	6015.34	6014.90
12.0	6004.59	6004.41	6004.19	6003.92	6003.57	6003.15	6002.62	6001.98	6001.20	6000.71
12.5	5990.24	5990.02	5989.75	5989.44	5989.05	5988.58	5988.01	5987.33	5986.52	5986.01
13.0	5975.34	5975.07	5974.76	5974.40	5973.96	5973.44	5972.82	5972.09	5971.22	5970.70
13.5	5960.10	5959.76	5959.37	5958.92	5958.40	5957.78	5957.06	5956.22	5955.25	5954.68
14.0	5944.35	5943.93	5943.45	5942.92	5942.30	5941.58	5940.76	5939.80	5938.71	5938.09
14.5	5927.92	5927.44	5926.91	5926.31	5925.63	5924.84	5923.94	5922.92	5921.74	5921.08
15.0	5910.92	5910.39	5909.80	5909.14	5908.40	5907.55	5906.59	5905.49	5904.25	5903.55
15.5	5893.38	5892.78	5892.13	5891.40	5890.59	5889.67	5888.63	5887.46	5886.13	5885.42
16.0	5875.29	5874.64	5873.92	5873.14	5872.25	5871.27	5870.16	5868.91	5867.51	5866.79
16.5	5856.72	5856.03	5855.27	5854.44	5853.51	5852.47	5851.30	5849.99	5848.52	5847.79
17.0	5837.54	5836.81	5836.02	5835.14	5834.16	5833.07	5831.85	5830.48	5828.95	5828.19
17.5	5817.65	5816.87	5816.02	5815.09	5814.06	5812.90	5811.61	5810.17	5808.55	5807.79
18.0	5797.06	5796.24	5795.34	5794.35	5793.26	5792.04	5790.69	5789.17	5787.48	5786.72
18.5	5775.76	5774.87	5773.92	5772.88	5771.74	5770.48	5769.08	5767.53	5765.81	5765.04
19.0	5753.84	5752.89	5751.88	5750.80	5749.61	5748.32	5746.89	5745.31	5743.56	5742.79
19.5	5731.45	5730.46	5729.41	5728.28	5727.06	5725.73	5724.27	5722.67	5720.89	5720.08
20.0	5708.44	5707.40	5706.30	5705.13	5703.87	5702.49	5700.99	5699.34	5697.53	5696.67
20.5	5684.70	5683.57	5682.39	5681.13	5679.79	5678.34	5676.77	5675.06	5673.19	5672.30
21.0	5660.35	5659.12	5657.84	5656.49	5655.05	5653.51	5651.86	5650.07	5648.13	5647.21
21.5	5635.57	5634.24	5632.86	5631.41	5629.88	5628.24	5626.49	5624.60	5622.56	5621.61
22.0	5610.10	5608.69	5607.23	5605.69	5604.06	5602.33	5600.49	5598.51	5596.38	5595.40
22.5	5583.74	5582.27	5580.75	5579.15	5577.47	5575.68	5573.78	5571.75	5569.57	5568.54
23.0	5556.59	5555.07	5553.50	5551.86	5550.13	5548.29	5546.34	5544.26	5542.03	5540.95
23.5	5528.70	5527.14	5525.52	5523.82	5522.03	5520.14	5518.12	5515.96	5513.65	5512.51
24.0	5500.02	5498.42	5496.75	5495.00	5493.15	5491.18	5489.08	5486.84	5484.44	5483.25
24.5	5470.57	5468.92	5467.20	5465.38	5463.46	5461.41	5459.23	5456.89	5454.37	5453.20
25.0	5440.15	5438.47	5436.70	5434.83	5432.85	5430.74	5428.48	5426.06	5423.45	5422.30
25.5	5408.56	5406.86	5405.07	5403.19	5401.19	5399.06	5396.78	5394.33	5391.69	5390.52
26.0	5375.81	5374.13	5372.36	5370.50	5368.52	5366.40	5364.13	5361.69	5359.06	5357.85

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CANDELA TABULATION - (Cont.)

26.5	5341.91	5340.30	5338.61	5336.81	5334.90	5332.83	5330.61	5328.20	5325.59	5324.34
27.0	5306.77	5305.25	5303.66	5301.96	5300.13	5298.14	5295.99	5293.64	5291.07	5289.79
27.5	5270.28	5268.86	5267.35	5265.73	5263.99	5262.09	5260.02	5257.76	5255.27	5253.99
28.0	5232.52	5231.18	5229.77	5228.25	5226.60	5224.80	5222.83	5220.65	5218.25	5217.00
28.5	5193.65	5192.42	5191.11	5189.70	5188.15	5186.44	5184.54	5182.43	5180.08	5178.86
29.0	5153.22	5152.13	5150.95	5149.66	5148.23	5146.63	5144.84	5142.81	5140.53	5139.35
29.5	5110.78	5109.86	5108.86	5107.76	5106.51	5105.09	5103.46	5101.61	5099.48	5098.30
30.0	5066.55	5065.81	5065.00	5064.09	5063.03	5061.80	5060.36	5058.68	5056.72	5055.57
30.5	5020.72	5020.14	5019.47	5018.70	5017.78	5016.67	5015.35	5013.78	5011.92	5010.89
31.0	4972.87	4972.46	4971.98	4971.37	4970.62	4969.67	4968.50	4967.06	4965.32	4964.42
31.5	4922.58	4922.45	4922.25	4921.93	4921.45	4920.78	4919.86	4918.67	4917.15	4916.35
32.0	4869.99	4870.18	4870.31	4870.32	4870.17	4869.82	4869.21	4868.32	4867.08	4866.32
32.5	4815.26	4815.79	4816.25	4816.61	4816.80	4816.79	4816.52	4815.95	4815.03	4814.20
33.0	4757.89	4758.76	4759.57	4760.28	4760.83	4761.18	4761.26	4761.03	4760.43	4759.53
33.5	4697.38	4698.58	4699.75	4700.81	4701.72	4702.43	4702.87	4702.99	4702.73	4701.85
34.0	4633.85	4635.39	4636.89	4638.30	4639.56	4640.61	4641.39	4641.84	4641.90	4641.09
34.5	4567.42	4569.26	4571.06	4572.78	4574.33	4575.67	4576.72	4577.43	4577.73	4577.09
35.0	4497.65	4499.79	4501.91	4503.93	4505.78	4507.41	4508.74	4509.70	4510.22	4509.72
35.5	4424.29	4426.78	4429.26	4431.64	4433.85	4435.83	4437.50	4438.79	4439.63	4439.06
36.0	4346.92	4349.77	4352.60	4355.35	4357.93	4360.26	4362.27	4363.89	4365.03	4364.34
36.5	4265.84	4268.97	4272.08	4275.08	4277.91	4280.47	4282.68	4284.48	4285.77	4285.00
37.0	4178.62	4182.13	4185.62	4189.01	4192.20	4195.11	4197.66	4199.75	4201.30	4200.47
37.5	4081.45	4085.78	4090.12	4094.39	4098.46	4102.25	4105.66	4108.58	4110.91	4110.05
38.0	3978.70	3983.76	3988.88	3993.95	3998.84	4003.46	4007.67	4011.38	4014.47	4013.61
38.5	3873.86	3878.98	3884.18	3889.35	3894.36	3899.10	3903.46	3907.33	3910.59	3909.88
39.0	3765.69	3770.76	3775.92	3781.05	3786.04	3790.78	3795.16	3799.05	3802.36	3801.59
39.5	3654.29	3659.63	3665.06	3670.47	3675.73	3680.74	3685.38	3689.53	3693.08	3691.45
40.0	3539.19	3544.88	3550.67	3556.43	3562.04	3567.40	3572.38	3576.86	3580.72	3578.23
40.5	3419.47	3425.50	3431.65	3437.78	3443.79	3449.54	3454.92	3459.81	3464.09	3461.51
41.0	3296.55	3302.90	3309.38	3315.86	3322.23	3328.35	3334.11	3339.39	3344.04	3341.62
41.5	3171.22	3177.84	3184.58	3191.33	3197.96	3204.34	3210.34	3215.85	3220.73	3218.43
42.0	3044.45	3051.25	3058.16	3065.07	3071.85	3078.37	3084.50	3090.12	3095.11	3092.94
42.5	2917.29	2924.06	2930.95	2937.83	2944.57	2951.05	2957.14	2962.72	2967.65	2965.53
43.0	2790.40	2797.07	2803.86	2810.64	2817.28	2823.66	2829.65	2835.14	2839.99	2837.92
43.5	2664.85	2671.45	2678.18	2684.92	2691.53	2697.90	2703.90	2709.41	2714.30	2712.36
44.0	2540.53	2547.01	2553.62	2560.25	2566.78	2573.08	2579.04	2584.53	2589.42	2587.62
44.5	2417.59	2423.80	2430.14	2436.50	2442.76	2448.81	2454.52	2459.78	2464.47	2462.74
45.0	2296.35	2302.24	2308.25	2314.29	2320.23	2325.96	2331.38	2336.36	2340.80	2339.14
45.5	2176.63	2182.20	2187.91	2193.65	2199.32	2204.79	2209.97	2214.75	2219.01	2217.54
46.0	2060.11	2065.38	2070.80	2076.25	2081.64	2086.86	2091.81	2096.38	2100.47	2099.15
46.5	1948.97	1953.98	1959.14	1964.33	1969.46	1974.42	1979.13	1983.47	1987.34	1985.98
47.0	1841.61	1846.34	1851.21	1856.11	1860.95	1865.63	1870.06	1874.12	1877.74	1876.30
47.5	1736.83	1741.24	1745.76	1750.30	1754.77	1759.09	1763.15	1766.88	1770.16	1768.72
48.0	1635.49	1639.52	1643.64	1647.76	1651.82	1655.71	1659.36	1662.69	1665.59	1664.27
48.5	1537.61	1541.15	1544.78	1548.40	1551.94	1555.32	1558.47	1561.30	1563.74	1562.94
49.0	1444.40	1447.52	1450.69	1453.84	1456.92	1459.83	1462.51	1464.88	1466.88	1466.45
49.5	1358.20	1361.12	1364.07	1366.99	1369.80	1372.44	1374.83	1376.91	1378.60	1377.62
50.0	1275.69	1278.47	1281.27	1284.02	1286.66	1289.11	1291.31	1293.20	1294.70	1293.09
50.5	1193.03	1195.60	1198.20	1200.76	1203.24	1205.56	1207.66	1209.48	1210.95	1209.49
51.0	1114.10	1116.44	1118.83	1121.22	1123.53	1125.73	1127.74	1129.51	1130.98	1129.77
51.5	1042.14	1044.28	1046.46	1048.64	1050.76	1052.76	1054.60	1056.22	1057.56	1056.26
52.0	975.17	977.12	979.10	981.07	982.98	984.78	986.41	987.84	989.00	987.55
52.5	912.32	914.09	915.89	917.67	919.38	920.96	922.39	923.59	924.54	923.05
53.0	853.50	855.12	856.75	858.35	859.86	861.25	862.47	863.47	864.21	862.70
53.5	798.42	799.88	801.34	802.77	804.12	805.34	806.40	807.26	807.88	806.33
54.0	746.87	748.18	749.50	750.78	751.98	753.07	754.00	754.75	755.28	753.69

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CANDELA TABULATION - (Cont.)

54.5	698.50	699.70	700.90	702.07	703.16	704.16	705.01	705.69	706.16	704.51
55.0	653.46	654.55	655.65	656.70	657.70	658.60	659.36	659.97	660.38	658.69
55.5	611.89	612.85	613.81	614.72	615.57	616.32	616.94	617.40	617.67	616.01
56.0	573.46	574.30	575.12	575.90	576.60	577.20	577.67	577.99	578.11	576.50
56.5	537.99	538.73	539.45	540.12	540.72	541.21	541.59	541.81	541.86	540.26
57.0	505.19	505.84	506.47	507.05	507.55	507.96	508.26	508.41	508.40	506.81
57.5	474.72	475.29	475.83	476.32	476.74	477.08	477.29	477.38	477.31	475.75
58.0	446.58	447.06	447.50	447.90	448.23	448.47	448.60	448.61	448.47	446.96
58.5	420.85	421.18	421.47	421.72	421.90	421.99	421.99	421.88	421.63	420.12
59.0	396.95	397.17	397.34	397.47	397.53	397.52	397.41	397.20	396.86	395.39
59.5	374.27	374.52	374.74	374.91	375.01	375.03	374.96	374.77	374.47	373.15
60.0	353.07	353.36	353.62	353.83	353.97	354.03	353.99	353.84	353.56	352.38
60.5	333.49	333.65	333.77	333.85	333.87	333.81	333.67	333.42	333.07	331.86
61.0	315.41	315.40	315.36	315.28	315.14	314.94	314.67	314.32	313.87	312.61
61.5	298.81	298.71	298.58	298.41	298.20	297.93	297.60	297.20	296.72	295.50
62.0	283.47	283.30	283.10	282.87	282.60	282.28	281.90	281.45	280.93	279.80
62.5	269.22	268.99	268.73	268.43	268.08	267.68	267.23	266.70	266.10	265.06
63.0	255.87	255.59	255.27	254.91	254.50	254.03	253.50	252.90	252.23	251.28
63.5	243.21	242.88	242.52	242.12	241.66	241.15	240.59	239.96	239.26	238.36
64.0	231.14	230.77	230.37	229.93	229.44	228.90	228.31	227.66	226.94	226.10
64.5	219.46	219.06	218.62	218.13	217.61	217.04	216.42	215.74	215.01	214.21
65.0	208.21	207.77	207.30	206.78	206.23	205.64	204.99	204.30	203.56	202.82
65.5	197.25	196.79	196.30	195.78	195.21	194.61	193.96	193.27	192.53	191.86
66.0	186.83	186.37	185.87	185.34	184.78	184.17	183.53	182.85	182.12	181.51
66.5	177.27	176.80	176.30	175.76	175.20	174.60	173.97	173.31	172.61	172.05
67.0	168.30	167.81	167.30	166.77	166.20	165.61	164.98	164.33	163.65	163.14
67.5	159.68	159.19	158.66	158.11	157.52	156.91	156.27	155.60	154.90	154.43
68.0	151.59	151.08	150.53	149.96	149.35	148.72	148.05	147.35	146.62	146.19
68.5	144.18	143.65	143.08	142.49	141.86	141.20	140.51	139.79	139.04	138.63
69.0	137.20	136.65	136.08	135.47	134.83	134.15	133.45	132.72	131.95	131.57
69.5	130.39	129.86	129.29	128.68	128.05	127.39	126.70	125.98	125.24	124.88
70.0	123.90	123.37	122.82	122.24	121.62	120.98	120.32	119.62	118.90	118.56
70.5	117.79	117.28	116.75	116.18	115.59	114.97	114.33	113.66	112.97	112.65
71.0	111.98	111.49	110.96	110.41	109.84	109.24	108.62	107.97	107.31	107.01
71.5	106.42	105.93	105.41	104.86	104.29	103.70	103.08	102.44	101.78	101.53
72.0	101.04	100.56	100.05	99.51	98.94	98.36	97.75	97.11	96.46	96.25
72.5	95.78	95.31	94.82	94.30	93.76	93.19	92.61	92.00	91.38	91.19
73.0	90.68	90.22	89.74	89.25	88.73	88.19	87.63	87.06	86.46	86.30
73.5	85.79	85.34	84.87	84.37	83.86	83.33	82.78	82.22	81.65	81.52
74.0	80.98	80.54	80.08	79.59	79.09	78.58	78.05	77.50	76.94	76.85
74.5	76.05	75.64	75.22	74.77	74.32	73.84	73.35	72.85	72.34	72.27
75.0	71.22	70.86	70.47	70.08	69.67	69.24	68.80	68.35	67.89	67.83
75.5	66.70	66.36	66.01	65.64	65.27	64.87	64.47	64.05	63.63	63.60
76.0	62.37	62.06	61.73	61.40	61.05	60.69	60.32	59.94	59.54	59.55
76.5	58.17	57.88	57.58	57.28	56.96	56.64	56.30	55.96	55.62	55.64
77.0	54.18	53.92	53.65	53.37	53.08	52.79	52.50	52.19	51.89	51.92
77.5	50.53	50.29	50.05	49.79	49.53	49.27	49.00	48.72	48.44	48.49
78.0	47.06	46.84	46.62	46.39	46.15	45.91	45.67	45.42	45.17	45.22
78.5	43.58	43.39	43.19	42.99	42.79	42.58	42.38	42.17	41.96	42.01
79.0	40.26	40.09	39.92	39.74	39.57	39.39	39.21	39.04	38.86	38.92
79.5	37.25	37.08	36.92	36.75	36.59	36.42	36.25	36.09	35.92	35.99
80.0	34.36	34.21	34.05	33.89	33.73	33.57	33.41	33.26	33.10	33.16
80.5	31.44	31.30	31.16	31.02	30.89	30.75	30.62	30.49	30.36	30.42
81.0	28.58	28.47	28.35	28.24	28.13	28.02	27.92	27.82	27.72	27.78
81.5	25.86	25.76	25.67	25.58	25.49	25.41	25.33	25.25	25.18	25.24
82.0	23.25	23.17	23.10	23.03	22.96	22.90	22.85	22.79	22.74	22.80

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CANDELA TABULATION - (Cont.)

82.5	20.74	20.68	20.62	20.58	20.53	20.49	20.45	20.42	20.39	20.44
83.0	18.38	18.34	18.31	18.27	18.24	18.22	18.20	18.18	18.16	18.20
83.5	16.27	16.25	16.22	16.20	16.17	16.15	16.14	16.12	16.11	16.14
84.0	14.34	14.32	14.30	14.29	14.27	14.25	14.23	14.22	14.20	14.23
84.5	12.58	12.56	12.55	12.53	12.52	12.50	12.48	12.46	12.44	12.48
85.0	10.91	10.90	10.89	10.88	10.87	10.85	10.84	10.82	10.79	10.83
85.5	9.32	9.32	9.31	9.31	9.30	9.29	9.28	9.26	9.24	9.28
86.0	7.71	7.72	7.72	7.72	7.71	7.71	7.70	7.68	7.66	7.70
86.5	5.88	5.87	5.87	5.86	5.84	5.83	5.81	5.78	5.75	5.78
87.0	4.19	4.18	4.17	4.15	4.13	4.10	4.07	4.04	4.00	4.02
87.5	3.05	3.05	3.04	3.03	3.01	3.00	2.98	2.95	2.92	2.94
88.0	2.20	2.21	2.21	2.20	2.20	2.19	2.18	2.17	2.16	2.16
88.5	1.49	1.49	1.49	1.49	1.48	1.48	1.47	1.46	1.45	1.45
89.0	1.01	1.01	1.01	1.01	1.00	1.00	0.99	0.98	0.97	0.97
89.5	0.84	0.84	0.84	0.84	0.83	0.83	0.83	0.82	0.81	0.81
90.0	0.94	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.94	0.94

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	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80
0.5	6170.67	6170.63	6170.59	6170.54	6170.50	6170.46	6170.41	6170.37	6170.33	6170.29
1.0	6169.82	6169.75	6169.69	6169.62	6169.55	6169.48	6169.41	6169.35	6169.28	6169.23
1.5	6168.21	6168.14	6168.07	6168.00	6167.93	6167.87	6167.80	6167.74	6167.69	6167.63
2.0	6165.99	6165.92	6165.85	6165.78	6165.72	6165.66	6165.60	6165.55	6165.50	6165.46
2.5	6163.36	6163.26	6163.16	6163.06	6162.97	6162.89	6162.81	6162.75	6162.69	6162.65
3.0	6160.16	6160.02	6159.89	6159.76	6159.65	6159.55	6159.46	6159.38	6159.32	6159.27
3.5	6156.17	6156.04	6155.91	6155.80	6155.70	6155.61	6155.54	6155.48	6155.43	6155.40
4.0	6151.62	6151.51	6151.40	6151.31	6151.23	6151.16	6151.11	6151.07	6151.05	6151.04
4.5	6146.74	6146.64	6146.54	6146.46	6146.39	6146.33	6146.28	6146.25	6146.23	6146.23
5.0	6141.32	6141.23	6141.14	6141.06	6141.00	6140.94	6140.90	6140.87	6140.85	6140.85
5.5	6135.19	6135.10	6135.02	6134.95	6134.89	6134.84	6134.81	6134.79	6134.79	6134.80
6.0	6128.49	6128.39	6128.31	6128.24	6128.18	6128.13	6128.10	6128.09	6128.09	6128.10
6.5	6121.41	6121.27	6121.15	6121.05	6120.96	6120.88	6120.83	6120.78	6120.76	6120.76
7.0	6113.70	6113.53	6113.38	6113.23	6113.11	6113.00	6112.91	6112.84	6112.79	6112.77
7.5	6105.11	6104.94	6104.77	6104.63	6104.49	6104.38	6104.28	6104.20	6104.14	6104.11
8.0	6095.89	6095.72	6095.55	6095.40	6095.26	6095.14	6095.04	6094.96	6094.90	6094.87
8.5	6086.31	6086.11	6085.93	6085.77	6085.63	6085.50	6085.40	6085.32	6085.26	6085.22
9.0	6076.06	6075.85	6075.65	6075.48	6075.32	6075.19	6075.08	6075.00	6074.94	6074.90
9.5	6064.86	6064.61	6064.39	6064.19	6064.02	6063.88	6063.76	6063.67	6063.61	6063.57
10.0	6053.02	6052.75	6052.50	6052.28	6052.10	6051.94	6051.82	6051.73	6051.67	6051.64
10.5	6040.87	6040.58	6040.32	6040.10	6039.91	6039.76	6039.64	6039.56	6039.51	6039.50
11.0	6028.11	6027.81	6027.55	6027.32	6027.14	6026.99	6026.88	6026.82	6026.78	6026.79
11.5	6014.52	6014.18	6013.89	6013.66	6013.46	6013.32	6013.22	6013.17	6013.15	6013.19
12.0	6000.28	5999.91	5999.60	5999.35	5999.16	5999.02	5998.93	5998.89	5998.90	5998.96
12.5	5985.57	5985.20	5984.89	5984.64	5984.46	5984.33	5984.26	5984.24	5984.28	5984.37
13.0	5970.25	5969.87	5969.56	5969.32	5969.14	5969.02	5968.97	5968.97	5969.03	5969.15
13.5	5954.19	5953.77	5953.43	5953.17	5952.97	5952.85	5952.79	5952.81	5952.89	5953.03
14.0	5937.55	5937.09	5936.72	5936.43	5936.22	5936.08	5936.02	5936.04	5936.13	5936.30
14.5	5920.50	5920.02	5919.62	5919.31	5919.08	5918.94	5918.88	5918.90	5919.00	5919.18
15.0	5902.95	5902.45	5902.03	5901.71	5901.47	5901.32	5901.26	5901.29	5901.40	5901.60
15.5	5884.81	5884.30	5883.89	5883.56	5883.33	5883.20	5883.16	5883.20	5883.34	5883.56
16.0	5866.17	5865.66	5865.24	5864.92	5864.69	5864.57	5864.53	5864.60	5864.75	5865.00
16.5	5847.15	5846.61	5846.17	5845.83	5845.59	5845.44	5845.39	5845.44	5845.59	5845.83
17.0	5827.54	5826.98	5826.52	5826.16	5825.89	5825.73	5825.66	5825.70	5825.83	5826.06
17.5	5807.13	5806.56	5806.10	5805.74	5805.48	5805.32	5805.26	5805.30	5805.44	5805.69

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18.0	5786.05	5785.49	5785.04	5784.68	5784.43	5784.28	5784.24	5784.30	5784.46	5784.73
18.5	5764.38	5763.83	5763.38	5763.05	5762.81	5762.69	5762.67	5762.75	5762.94	5763.24
19.0	5742.12	5741.57	5741.13	5740.80	5740.58	5740.48	5740.48	5740.58	5740.80	5741.13
19.5	5719.38	5718.80	5718.33	5717.98	5717.75	5717.63	5717.62	5717.73	5717.94	5718.28
20.0	5695.94	5695.32	5694.83	5694.46	5694.21	5694.09	5694.08	5694.19	5694.41	5694.76
20.5	5671.54	5670.93	5670.44	5670.08	5669.86	5669.76	5669.78	5669.94	5670.21	5670.61
21.0	5646.44	5645.82	5645.35	5645.01	5644.82	5644.76	5644.83	5645.03	5645.36	5645.82
21.5	5620.83	5620.20	5619.73	5619.40	5619.23	5619.20	5619.31	5619.55	5619.93	5620.44
22.0	5594.58	5593.94	5593.46	5593.14	5592.97	5592.96	5593.09	5593.37	5593.78	5594.33
22.5	5567.69	5567.02	5566.52	5566.18	5566.00	5565.98	5566.11	5566.39	5566.82	5567.39
23.0	5540.06	5539.35	5538.81	5538.44	5538.23	5538.19	5538.31	5538.58	5539.01	5539.59
23.5	5511.55	5510.78	5510.19	5509.77	5509.52	5509.45	5509.54	5509.80	5510.22	5510.79
24.0	5482.25	5481.43	5480.79	5480.33	5480.05	5479.95	5480.02	5480.26	5480.66	5481.24
24.5	5452.21	5451.40	5450.77	5450.31	5450.03	5449.92	5449.99	5450.23	5450.64	5451.22
25.0	5421.33	5420.54	5419.91	5419.46	5419.18	5419.08	5419.15	5419.38	5419.79	5420.37
25.5	5389.53	5388.70	5388.06	5387.58	5387.28	5387.16	5387.21	5387.43	5387.83	5388.41
26.0	5356.81	5355.95	5355.26	5354.75	5354.41	5354.24	5354.26	5354.45	5354.82	5355.37
26.5	5323.25	5322.33	5321.58	5320.99	5320.58	5320.34	5320.28	5320.40	5320.70	5321.18
27.0	5288.66	5287.69	5286.87	5286.22	5285.74	5285.42	5285.28	5285.32	5285.55	5285.96
27.5	5252.86	5251.87	5251.04	5250.36	5249.85	5249.50	5249.32	5249.33	5249.51	5249.89
28.0	5215.87	5214.89	5214.05	5213.35	5212.81	5212.44	5212.23	5212.20	5212.34	5212.68
28.5	5177.75	5176.77	5175.91	5175.19	5174.62	5174.19	5173.92	5173.82	5173.89	5174.15
29.0	5138.26	5137.27	5136.40	5135.65	5135.02	5134.54	5134.20	5134.02	5134.01	5134.17
29.5	5097.20	5096.18	5095.27	5094.46	5093.77	5093.21	5092.79	5092.53	5092.42	5092.49
30.0	5054.47	5053.45	5052.51	5051.67	5050.93	5050.32	5049.83	5049.49	5049.31	5049.30
30.5	5009.89	5008.95	5008.08	5007.28	5006.58	5005.97	5005.49	5005.13	5004.92	5004.86
31.0	4963.54	4962.69	4961.88	4961.13	4960.46	4959.87	4959.38	4959.01	4958.76	4958.65
31.5	4915.53	4914.72	4913.93	4913.17	4912.47	4911.84	4911.28	4910.83	4910.48	4910.26
32.0	4865.52	4864.70	4863.88	4863.07	4862.30	4861.57	4860.91	4860.34	4859.86	4859.51
32.5	4813.31	4812.38	4811.44	4810.49	4809.57	4808.69	4807.87	4807.13	4806.50	4805.98
33.0	4758.55	4757.52	4756.45	4755.37	4754.31	4753.28	4752.30	4751.40	4750.61	4749.94
33.5	4700.87	4699.83	4698.73	4697.61	4696.49	4695.39	4694.34	4693.36	4692.47	4691.70
34.0	4640.17	4639.16	4638.07	4636.94	4635.80	4634.66	4633.56	4632.51	4631.55	4630.70
34.5	4576.30	4575.38	4574.36	4573.26	4572.11	4570.95	4569.79	4568.67	4567.62	4566.66
35.0	4509.03	4508.16	4507.16	4506.05	4504.87	4503.65	4502.41	4501.19	4500.01	4498.91
35.5	4438.27	4437.30	4436.16	4434.91	4433.57	4432.18	4430.76	4429.36	4428.00	4426.71
36.0	4363.40	4362.26	4360.95	4359.50	4357.96	4356.36	4354.72	4353.10	4351.53	4350.04
36.5	4283.95	4282.67	4281.20	4279.58	4277.84	4276.04	4274.19	4272.36	4270.58	4268.88
37.0	4199.33	4197.92	4196.29	4194.48	4192.54	4190.51	4188.45	4186.39	4184.38	4182.47
37.5	4108.82	4107.26	4105.44	4103.40	4101.20	4098.90	4096.54	4094.18	4091.87	4089.66
38.0	4012.32	4010.67	4008.72	4006.52	4004.13	4001.61	3999.03	3996.44	3993.90	3991.47
38.5	3908.75	3907.24	3905.43	3903.35	3901.09	3898.68	3896.20	3893.70	3891.24	3888.87
39.0	3800.43	3798.91	3797.09	3795.04	3792.80	3790.43	3788.00	3785.54	3783.13	3780.82
39.5	3689.48	3687.21	3684.70	3682.01	3679.20	3676.32	3673.43	3670.59	3667.84	3665.26
40.0	3575.44	3572.41	3569.18	3565.83	3562.40	3558.96	3555.57	3552.27	3549.13	3546.20
40.5	3458.62	3455.47	3452.11	3448.62	3445.03	3441.41	3437.82	3434.31	3430.94	3427.77
41.0	3338.86	3335.80	3332.51	3329.04	3325.45	3321.79	3318.12	3314.50	3310.98	3307.62
41.5	3215.77	3212.79	3209.55	3206.11	3202.52	3198.85	3195.14	3191.46	3187.85	3184.38
42.0	3090.38	3087.49	3084.33	3080.95	3077.41	3073.76	3070.06	3066.36	3062.74	3059.23
42.5	2963.02	2960.18	2957.06	2953.72	2950.22	2946.61	2942.95	2939.30	2935.71	2932.23
43.0	2835.46	2832.68	2829.62	2826.34	2822.91	2819.37	2815.77	2812.19	2808.66	2805.25
43.5	2710.03	2707.37	2704.43	2701.26	2697.93	2694.48	2690.97	2687.46	2683.99	2680.63
44.0	2585.43	2582.90	2580.09	2577.05	2573.84	2570.51	2567.10	2563.68	2560.30	2557.01
44.5	2460.63	2458.19	2455.49	2452.57	2449.47	2446.26	2442.98	2439.69	2436.43	2433.25
45.0	2337.13	2334.81	2332.23	2329.44	2326.50	2323.44	2320.32	2317.18	2314.08	2311.06
45.5	2215.73	2213.63	2211.28	2208.72	2206.02	2203.20	2200.32	2197.43	2194.57	2191.78

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46.0	2097.51	2095.59	2093.43	2091.08	2088.58	2085.97	2083.31	2080.63	2077.98	2075.40
46.5	1984.31	1982.37	1980.20	1977.86	1975.37	1972.79	1970.15	1967.51	1964.90	1962.37
47.0	1874.57	1872.59	1870.40	1868.03	1865.54	1862.97	1860.35	1857.74	1855.16	1852.67
47.5	1767.01	1765.07	1762.94	1760.67	1758.28	1755.83	1753.35	1750.89	1748.47	1746.16
48.0	1662.69	1660.91	1658.96	1656.87	1654.69	1652.44	1650.17	1647.92	1645.72	1643.60
48.5	1561.89	1560.62	1559.16	1557.55	1555.80	1553.97	1552.07	1550.15	1548.24	1546.36
49.0	1465.77	1464.85	1463.73	1462.43	1460.99	1459.42	1457.77	1456.06	1454.33	1452.59
49.5	1376.40	1374.97	1373.38	1371.64	1369.78	1367.85	1365.87	1363.87	1361.89	1359.95
50.0	1291.28	1289.29	1287.17	1284.94	1282.64	1280.30	1277.96	1275.65	1273.41	1271.26
50.5	1207.82	1205.98	1204.01	1201.93	1199.78	1197.60	1195.41	1193.25	1191.15	1189.14
51.0	1128.37	1126.79	1125.09	1123.27	1121.38	1119.45	1117.50	1115.57	1113.69	1111.88
51.5	1054.78	1053.17	1051.44	1049.62	1047.75	1045.84	1043.94	1042.07	1040.26	1038.53
52.0	985.95	984.23	982.42	980.55	978.64	976.71	974.81	972.95	971.17	969.49
52.5	921.41	919.67	917.83	915.94	914.01	912.08	910.17	908.32	906.55	904.88
53.0	861.05	859.29	857.44	855.54	853.62	851.69	849.79	847.95	846.19	844.54
53.5	804.66	802.90	801.07	799.20	797.31	795.43	793.58	791.80	790.10	788.52
54.0	752.01	750.24	748.43	746.59	744.74	742.91	741.13	739.42	737.79	736.29
54.5	702.78	700.99	699.16	697.32	695.48	693.68	691.93	690.26	688.68	687.24
55.0	656.93	655.12	653.29	651.45	649.64	647.86	646.15	644.52	643.00	641.61
55.5	614.29	612.54	610.76	608.98	607.23	605.52	603.88	602.33	600.88	599.57
56.0	574.84	573.14	571.43	569.72	568.04	566.41	564.84	563.37	562.00	560.76
56.5	538.61	536.94	535.26	533.59	531.96	530.38	528.86	527.44	526.13	524.94
57.0	505.18	503.53	501.88	500.26	498.67	497.13	495.67	494.30	493.04	491.91
57.5	474.17	472.57	470.98	469.42	467.89	466.42	465.03	463.73	462.53	461.46
58.0	445.42	443.89	442.36	440.86	439.40	438.00	436.68	435.45	434.32	433.32
58.5	418.61	417.11	415.62	414.18	412.78	411.46	410.21	409.05	408.00	407.08
59.0	393.92	392.47	391.04	389.66	388.33	387.06	385.88	384.80	383.82	382.96
59.5	371.81	370.47	369.15	367.86	366.60	365.40	364.27	363.22	362.26	361.42
60.0	351.16	349.94	348.72	347.51	346.33	345.19	344.11	343.10	342.18	341.36
60.5	330.64	329.43	328.24	327.09	325.98	324.92	323.94	323.03	322.22	321.51
61.0	311.37	310.17	309.01	307.91	306.87	305.90	305.01	304.22	303.52	302.94
61.5	294.32	293.18	292.08	291.05	290.08	289.19	288.38	287.67	287.05	286.55
62.0	278.70	277.63	276.62	275.67	274.78	273.96	273.22	272.58	272.03	271.59
62.5	264.05	263.08	262.16	261.30	260.49	259.76	259.10	258.52	258.03	257.64
63.0	250.36	249.48	248.65	247.87	247.15	246.49	245.90	245.38	244.94	244.59
63.5	237.50	236.69	235.92	235.20	234.54	233.94	233.41	232.95	232.57	232.26
64.0	225.29	224.53	223.81	223.15	222.54	222.00	221.52	221.11	220.77	220.51
64.5	213.46	212.75	212.08	211.47	210.91	210.42	209.98	209.61	209.31	209.09
65.0	202.11	201.45	200.84	200.28	199.78	199.33	198.94	198.61	198.35	198.15
65.5	191.22	190.63	190.08	189.59	189.14	188.75	188.41	188.13	187.91	187.76
66.0	180.94	180.42	179.94	179.50	179.12	178.78	178.50	178.27	178.09	177.97
66.5	171.54	171.07	170.64	170.27	169.93	169.65	169.41	169.22	169.08	168.99
67.0	162.67	162.25	161.87	161.54	161.25	161.01	160.81	160.65	160.54	160.47
67.5	154.00	153.62	153.27	152.96	152.70	152.48	152.30	152.16	152.07	152.02
68.0	145.80	145.44	145.12	144.83	144.59	144.39	144.22	144.10	144.02	143.98
68.5	138.27	137.94	137.64	137.39	137.17	136.99	136.85	136.75	136.70	136.68
69.0	131.23	130.92	130.65	130.42	130.23	130.07	129.96	129.88	129.84	129.84
69.5	124.55	124.27	124.02	123.80	123.63	123.49	123.38	123.32	123.29	123.30
70.0	118.26	117.99	117.76	117.56	117.40	117.27	117.18	117.12	117.10	117.11
70.5	112.36	112.10	111.89	111.70	111.55	111.44	111.35	111.31	111.29	111.31
71.0	106.74	106.51	106.31	106.14	106.01	105.91	105.84	105.80	105.80	105.83
71.5	101.30	101.11	100.94	100.81	100.70	100.63	100.58	100.56	100.58	100.62
72.0	96.07	95.91	95.78	95.68	95.60	95.55	95.53	95.53	95.56	95.61
72.5	91.03	90.90	90.79	90.70	90.64	90.60	90.59	90.61	90.64	90.71
73.0	86.16	86.05	85.95	85.88	85.84	85.82	85.82	85.84	85.89	85.96
73.5	81.41	81.33	81.27	81.23	81.21	81.21	81.23	81.27	81.33	81.41

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74.0	76.78	76.73	76.70	76.69	76.69	76.72	76.76	76.82	76.89	76.98
74.5	72.22	72.19	72.17	72.18	72.20	72.24	72.30	72.37	72.46	72.55
75.0	67.80	67.79	67.79	67.81	67.85	67.90	67.97	68.05	68.15	68.25
75.5	63.60	63.61	63.63	63.68	63.73	63.80	63.88	63.97	64.07	64.19
76.0	59.57	59.60	59.65	59.71	59.78	59.86	59.95	60.06	60.17	60.28
76.5	55.67	55.72	55.78	55.86	55.94	56.04	56.14	56.25	56.37	56.49
77.0	51.97	52.03	52.10	52.19	52.28	52.38	52.50	52.61	52.74	52.86
77.5	48.54	48.61	48.69	48.78	48.88	48.98	49.10	49.21	49.34	49.46
78.0	45.28	45.35	45.44	45.53	45.63	45.74	45.85	45.97	46.08	46.21
78.5	42.08	42.16	42.25	42.34	42.45	42.56	42.67	42.79	42.91	43.03
79.0	38.99	39.08	39.17	39.27	39.37	39.48	39.60	39.72	39.84	39.96
79.5	36.06	36.14	36.23	36.33	36.44	36.55	36.66	36.78	36.90	37.02
80.0	33.24	33.32	33.41	33.51	33.61	33.72	33.83	33.94	34.05	34.17
80.5	30.49	30.57	30.66	30.75	30.85	30.95	31.06	31.16	31.27	31.38
81.0	27.85	27.92	28.00	28.09	28.18	28.28	28.38	28.48	28.58	28.67
81.5	25.31	25.38	25.46	25.55	25.63	25.72	25.82	25.91	26.00	26.09
82.0	22.87	22.94	23.01	23.09	23.17	23.26	23.34	23.42	23.51	23.59
82.5	20.49	20.55	20.61	20.68	20.75	20.82	20.90	20.97	21.04	21.12
83.0	18.24	18.29	18.34	18.39	18.45	18.51	18.58	18.64	18.70	18.77
83.5	16.18	16.22	16.27	16.32	16.37	16.42	16.47	16.53	16.58	16.64
84.0	14.27	14.31	14.36	14.40	14.44	14.49	14.53	14.58	14.63	14.67
84.5	12.52	12.56	12.60	12.64	12.68	12.72	12.76	12.80	12.84	12.88
85.0	10.87	10.91	10.95	10.99	11.02	11.05	11.09	11.12	11.15	11.19
85.5	9.32	9.36	9.39	9.42	9.45	9.48	9.51	9.53	9.56	9.59
86.0	7.73	7.76	7.79	7.82	7.84	7.87	7.89	7.91	7.93	7.95
86.5	5.81	5.84	5.86	5.88	5.90	5.92	5.94	5.95	5.97	5.99
87.0	4.04	4.06	4.08	4.10	4.11	4.13	4.14	4.15	4.16	4.17
87.5	2.95	2.96	2.96	2.97	2.97	2.98	2.98	2.98	2.98	2.98
88.0	2.16	2.16	2.16	2.15	2.15	2.15	2.14	2.14	2.13	2.12
88.5	1.45	1.45	1.45	1.44	1.44	1.43	1.43	1.42	1.42	1.41
89.0	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95
89.5	0.81	0.81	0.81	0.81	0.80	0.80	0.80	0.80	0.79	0.79
90.0	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.92

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	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80
0.5	6170.25	6170.23	6170.21	6170.19	6170.18	6170.17	6170.16	6170.15	6170.15	6170.15
1.0	6169.17	6169.14	6169.11	6169.09	6169.07	6169.06	6169.05	6169.05	6169.04	6169.05
1.5	6167.58	6167.56	6167.54	6167.52	6167.51	6167.50	6167.50	6167.50	6167.50	6167.51
2.0	6165.43	6165.42	6165.41	6165.41	6165.42	6165.43	6165.44	6165.46	6165.49	6165.52
2.5	6162.61	6162.63	6162.65	6162.69	6162.73	6162.79	6162.85	6162.92	6162.99	6163.07
3.0	6159.23	6159.28	6159.34	6159.42	6159.50	6159.60	6159.71	6159.82	6159.94	6160.07
3.5	6155.39	6155.46	6155.54	6155.64	6155.75	6155.88	6156.01	6156.15	6156.29	6156.44
4.0	6151.05	6151.13	6151.23	6151.34	6151.46	6151.60	6151.74	6151.89	6152.05	6152.21
4.5	6146.24	6146.32	6146.41	6146.52	6146.64	6146.77	6146.91	6147.06	6147.22	6147.38
5.0	6140.87	6140.94	6141.02	6141.12	6141.24	6141.36	6141.49	6141.64	6141.79	6141.95
5.5	6134.82	6134.90	6134.99	6135.09	6135.21	6135.34	6135.47	6135.62	6135.78	6135.95
6.0	6128.13	6128.21	6128.31	6128.42	6128.54	6128.68	6128.83	6128.99	6129.15	6129.33
6.5	6120.77	6120.85	6120.95	6121.07	6121.21	6121.35	6121.52	6121.69	6121.88	6122.07
7.0	6112.76	6112.84	6112.95	6113.08	6113.22	6113.38	6113.56	6113.75	6113.96	6114.18
7.5	6104.10	6104.19	6104.30	6104.44	6104.59	6104.77	6104.96	6105.17	6105.40	6105.63
8.0	6094.86	6094.95	6095.06	6095.20	6095.36	6095.54	6095.75	6095.96	6096.20	6096.45
8.5	6085.21	6085.28	6085.37	6085.49	6085.63	6085.79	6085.98	6086.18	6086.40	6086.64
9.0	6074.89	6074.94	6075.01	6075.10	6075.23	6075.37	6075.54	6075.73	6075.94	6076.18

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CANDELA TABULATION - (Cont.)

9.5	6063.57	6063.61	6063.68	6063.77	6063.90	6064.05	6064.22	6064.43	6064.66	6064.92
10.0	6051.64	6051.69	6051.76	6051.87	6052.01	6052.18	6052.38	6052.61	6052.87	6053.17
10.5	6039.52	6039.59	6039.69	6039.83	6040.00	6040.20	6040.43	6040.70	6041.00	6041.32
11.0	6026.83	6026.93	6027.07	6027.24	6027.44	6027.68	6027.96	6028.26	6028.60	6028.97
11.5	6013.26	6013.38	6013.54	6013.73	6013.97	6014.24	6014.55	6014.89	6015.27	6015.69
12.0	5999.07	5999.21	5999.40	5999.62	5999.89	6000.20	6000.55	6000.94	6001.37	6001.83
12.5	5984.51	5984.68	5984.91	5985.18	5985.49	5985.85	5986.25	5986.69	5987.16	5987.68
13.0	5969.31	5969.54	5969.82	5970.15	5970.52	5970.94	5971.40	5971.90	5972.44	5973.02
13.5	5953.23	5953.53	5953.89	5954.30	5954.77	5955.28	5955.84	5956.44	5957.08	5957.76
14.0	5936.53	5936.91	5937.35	5937.85	5938.41	5939.02	5939.68	5940.39	5941.13	5941.91
14.5	5919.44	5919.87	5920.38	5920.95	5921.58	5922.26	5923.00	5923.79	5924.61	5925.47
15.0	5901.88	5902.36	5902.92	5903.55	5904.24	5905.00	5905.80	5906.66	5907.55	5908.48
15.5	5883.88	5884.41	5885.03	5885.72	5886.48	5887.30	5888.17	5889.09	5890.05	5891.05
16.0	5865.34	5865.92	5866.59	5867.33	5868.14	5869.01	5869.95	5870.92	5871.94	5873.00
16.5	5846.16	5846.76	5847.45	5848.22	5849.06	5849.97	5850.94	5851.96	5853.02	5854.13
17.0	5826.39	5827.00	5827.71	5828.50	5829.37	5830.30	5831.30	5832.36	5833.46	5834.60
17.5	5806.03	5806.67	5807.40	5808.22	5809.12	5810.09	5811.13	5812.22	5813.37	5814.55
18.0	5785.10	5785.76	5786.52	5787.37	5788.30	5789.30	5790.37	5791.50	5792.68	5793.91
18.5	5763.64	5764.32	5765.09	5765.95	5766.90	5767.92	5769.02	5770.17	5771.38	5772.64
19.0	5741.56	5742.24	5743.03	5743.91	5744.88	5745.93	5747.04	5748.23	5749.47	5750.76
19.5	5718.72	5719.43	5720.25	5721.16	5722.17	5723.26	5724.42	5725.66	5726.96	5728.31
20.0	5695.22	5695.96	5696.81	5697.76	5698.81	5699.95	5701.17	5702.46	5703.82	5705.23
20.5	5671.12	5671.89	5672.78	5673.76	5674.85	5676.02	5677.28	5678.61	5680.02	5681.48
21.0	5646.40	5647.20	5648.12	5649.14	5650.26	5651.48	5652.78	5654.15	5655.60	5657.11
21.5	5621.07	5621.91	5622.87	5623.93	5625.10	5626.35	5627.70	5629.13	5630.63	5632.19
22.0	5595.01	5595.90	5596.90	5598.02	5599.24	5600.56	5601.96	5603.45	5605.01	5606.64
22.5	5568.09	5569.04	5570.12	5571.31	5572.62	5574.02	5575.51	5577.08	5578.73	5580.44
23.0	5540.31	5541.33	5542.49	5543.77	5545.16	5546.65	5548.24	5549.91	5551.66	5553.47
23.5	5511.53	5512.62	5513.86	5515.23	5516.71	5518.31	5520.00	5521.78	5523.64	5525.56
24.0	5481.98	5483.14	5484.45	5485.89	5487.47	5489.15	5490.94	5492.82	5494.77	5496.79
24.5	5451.97	5453.17	5454.53	5456.03	5457.66	5459.40	5461.25	5463.18	5465.19	5467.27
25.0	5421.13	5422.36	5423.76	5425.30	5426.97	5428.76	5430.65	5432.63	5434.68	5436.80
25.5	5389.16	5390.43	5391.87	5393.46	5395.18	5397.02	5398.96	5401.00	5403.11	5405.29
26.0	5356.10	5357.40	5358.87	5360.49	5362.25	5364.13	5366.12	5368.20	5370.36	5372.58
26.5	5321.85	5323.14	5324.60	5326.22	5327.99	5329.88	5331.89	5333.98	5336.17	5338.41
27.0	5286.56	5287.83	5289.28	5290.90	5292.66	5294.55	5296.56	5298.67	5300.86	5303.13
27.5	5250.45	5251.74	5253.21	5254.85	5256.64	5258.56	5260.60	5262.73	5264.96	5267.25
28.0	5213.21	5214.49	5215.96	5217.59	5219.38	5221.30	5223.34	5225.48	5227.70	5230.00
28.5	5174.59	5175.78	5177.16	5178.70	5180.39	5182.22	5184.16	5186.22	5188.36	5190.58
29.0	5134.51	5135.60	5136.87	5138.30	5139.88	5141.60	5143.44	5145.39	5147.44	5149.57
29.5	5092.74	5093.78	5095.01	5096.40	5097.94	5099.62	5101.42	5103.34	5105.35	5107.44
30.0	5049.46	5050.46	5051.63	5052.97	5054.47	5056.10	5057.85	5059.72	5061.68	5063.73
30.5	5004.98	5005.87	5006.94	5008.16	5009.53	5011.03	5012.66	5014.39	5016.21	5018.12
31.0	4958.69	4959.48	4960.42	4961.51	4962.73	4964.08	4965.55	4967.12	4968.79	4970.55
31.5	4910.19	4910.86	4911.68	4912.64	4913.73	4914.94	4916.27	4917.70	4919.23	4920.84
32.0	4859.30	4859.86	4860.57	4861.42	4862.39	4863.49	4864.70	4866.02	4867.43	4868.92
32.5	4805.61	4806.09	4806.73	4807.52	4808.44	4809.48	4810.64	4811.90	4813.27	4814.72
33.0	4749.41	4749.83	4750.41	4751.14	4752.01	4753.01	4754.13	4755.35	4756.68	4758.10
33.5	4691.08	4691.43	4691.94	4692.60	4693.39	4694.32	4695.36	4696.50	4697.75	4699.08
34.0	4629.98	4630.25	4630.68	4631.24	4631.95	4632.77	4633.71	4634.75	4635.89	4637.11
34.5	4565.82	4565.98	4566.29	4566.73	4567.30	4567.99	4568.78	4569.67	4570.66	4571.73
35.0	4497.93	4497.98	4498.17	4498.48	4498.91	4499.46	4500.11	4500.86	4501.70	4502.63
35.5	4425.54	4425.48	4425.55	4425.75	4426.08	4426.52	4427.07	4427.73	4428.48	4429.31
36.0	4348.66	4348.50	4348.49	4348.61	4348.87	4349.24	4349.74	4350.34	4351.04	4351.83
36.5	4267.32	4267.10	4267.04	4267.13	4267.37	4267.74	4268.24	4268.86	4269.58	4270.40
37.0	4180.70	4180.46	4180.40	4180.50	4180.76	4181.17	4181.72	4182.38	4183.17	4184.05

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CANDELA TABULATION - (Cont.)

37.5	4087.62	4087.42	4087.43	4087.61	4087.97	4088.47	4089.11	4089.88	4090.75	4091.72
38.0	3989.22	3989.07	3989.13	3989.38	3989.81	3990.40	3991.12	3991.96	3992.89	3993.91
38.5	3886.67	3886.49	3886.51	3886.72	3887.08	3887.59	3888.24	3888.99	3889.83	3890.76
39.0	3778.66	3778.45	3778.43	3778.59	3778.90	3779.36	3779.95	3780.65	3781.44	3782.31
39.5	3662.89	3662.73	3662.81	3663.12	3663.63	3664.31	3665.15	3666.11	3667.18	3668.33
40.0	3543.55	3543.34	3543.43	3543.79	3544.38	3545.18	3546.16	3547.29	3548.52	3549.85
40.5	3424.85	3424.24	3423.91	3423.84	3424.01	3424.37	3424.91	3425.60	3426.41	3427.32
41.0	3304.47	3303.41	3302.61	3302.04	3301.68	3301.50	3301.50	3301.64	3301.92	3302.30
41.5	3181.11	3179.82	3178.76	3177.92	3177.28	3176.83	3176.53	3176.39	3176.38	3176.48
42.0	3055.90	3054.49	3053.30	3052.32	3051.52	3050.91	3050.46	3050.15	3049.98	3049.93
42.5	2928.93	2927.54	2926.36	2925.39	2924.61	2924.00	2923.55	2923.25	2923.09	2923.04
43.0	2802.02	2800.68	2799.55	2798.62	2797.89	2797.32	2796.92	2796.66	2796.53	2796.52
43.5	2677.43	2676.06	2674.89	2673.91	2673.10	2672.46	2671.96	2671.60	2671.37	2671.25
44.0	2553.87	2552.46	2551.25	2550.21	2549.33	2548.60	2548.02	2547.57	2547.23	2547.00
44.5	2430.22	2428.83	2427.62	2426.58	2425.70	2424.97	2424.38	2423.93	2423.60	2423.37
45.0	2308.18	2306.84	2305.67	2304.67	2303.83	2303.14	2302.59	2302.17	2301.89	2301.72
45.5	2189.12	2187.88	2186.81	2185.90	2185.13	2184.52	2184.04	2183.69	2183.47	2183.37
46.0	2072.93	2071.81	2070.84	2070.02	2069.34	2068.81	2068.41	2068.14	2068.00	2067.97
46.5	1959.96	1958.87	1957.93	1957.15	1956.52	1956.04	1955.69	1955.48	1955.40	1955.45
47.0	1850.31	1849.26	1848.37	1847.63	1847.06	1846.63	1846.35	1846.21	1846.20	1846.32
47.5	1743.97	1743.08	1742.36	1741.79	1741.39	1741.13	1741.01	1741.03	1741.18	1741.45
48.0	1641.62	1640.83	1640.20	1639.72	1639.39	1639.20	1639.14	1639.22	1639.42	1639.74
48.5	1544.55	1543.56	1542.67	1541.89	1541.22	1540.67	1540.24	1539.93	1539.75	1539.69
49.0	1450.87	1449.66	1448.51	1447.44	1446.46	1445.59	1444.82	1444.18	1443.68	1443.31
49.5	1358.09	1356.91	1355.86	1354.93	1354.13	1353.46	1352.94	1352.57	1352.36	1352.32
50.0	1269.26	1268.21	1267.34	1266.64	1266.11	1265.75	1265.57	1265.56	1265.74	1266.09
50.5	1187.26	1186.33	1185.56	1184.95	1184.49	1184.20	1184.07	1184.10	1184.29	1184.64
51.0	1110.19	1109.37	1108.69	1108.14	1107.74	1107.48	1107.35	1107.36	1107.51	1107.79
51.5	1036.93	1036.20	1035.62	1035.18	1034.88	1034.72	1034.69	1034.80	1035.05	1035.42
52.0	967.93	967.29	966.79	966.45	966.25	966.20	966.28	966.50	966.85	967.33
52.5	903.35	902.75	902.32	902.03	901.90	901.91	902.06	902.34	902.75	903.29
53.0	843.02	842.47	842.08	841.84	841.76	841.81	842.00	842.33	842.78	843.35
53.5	787.07	786.55	786.19	785.97	785.91	785.99	786.20	786.55	787.02	787.60
54.0	734.92	734.43	734.11	733.93	733.90	734.01	734.26	734.63	735.13	735.74
54.5	685.93	685.54	685.30	685.22	685.28	685.49	685.82	686.28	686.86	687.54
55.0	640.37	640.07	639.93	639.94	640.10	640.40	640.83	641.38	642.03	642.79
55.5	598.41	598.16	598.07	598.14	598.35	598.69	599.16	599.74	600.43	601.20
56.0	559.66	559.46	559.41	559.52	559.76	560.13	560.61	561.21	561.90	562.69
56.5	523.90	523.73	523.72	523.85	524.11	524.50	525.01	525.62	526.32	527.11
57.0	490.93	490.78	490.79	490.94	491.23	491.63	492.15	492.77	493.48	494.26
57.5	460.53	460.42	460.46	460.63	460.93	461.35	461.88	462.49	463.20	463.97
58.0	432.45	432.37	432.44	432.64	432.96	433.39	433.92	434.54	435.24	436.01
58.5	406.29	406.25	406.34	406.57	406.92	407.37	407.93	408.57	409.29	410.07
59.0	382.24	382.22	382.34	382.59	382.95	383.42	383.99	384.64	385.36	386.15
59.5	360.70	360.68	360.78	361.01	361.34	361.77	362.29	362.89	363.55	364.28
60.0	340.65	340.64	340.75	340.97	341.29	341.69	342.18	342.73	343.35	344.02
60.5	320.91	320.98	321.16	321.44	321.83	322.30	322.84	323.46	324.12	324.84
61.0	302.47	302.62	302.89	303.26	303.73	304.28	304.91	305.60	306.34	307.12
61.5	286.16	286.39	286.74	287.18	287.72	288.34	289.03	289.78	290.56	291.38
62.0	271.26	271.54	271.92	272.40	272.97	273.62	274.32	275.08	275.88	276.70
62.5	257.35	257.57	257.89	258.30	258.78	259.34	259.96	260.63	261.34	262.07
63.0	244.33	244.48	244.73	245.05	245.45	245.91	246.42	246.99	247.60	248.24
63.5	232.04	232.20	232.44	232.76	233.15	233.59	234.09	234.64	235.23	235.85
64.0	220.33	220.51	220.76	221.09	221.49	221.94	222.44	222.98	223.56	224.17
64.5	208.94	209.11	209.36	209.67	210.05	210.47	210.95	211.47	212.02	212.60
65.0	198.03	198.20	198.43	198.72	199.08	199.48	199.92	200.41	200.93	201.47

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CANDELA TABULATION - (Cont.)

65.5	187.67	187.84	188.07	188.36	188.70	189.09	189.51	189.97	190.46	190.97
66.0	177.91	178.08	178.30	178.57	178.89	179.25	179.64	180.07	180.52	180.98
66.5	168.95	169.07	169.24	169.45	169.70	169.99	170.31	170.66	171.03	171.42
67.0	160.45	160.53	160.66	160.82	161.02	161.24	161.50	161.79	162.10	162.43
67.5	152.01	152.12	152.28	152.47	152.69	152.95	153.23	153.54	153.87	154.23
68.0	143.99	144.14	144.34	144.57	144.84	145.14	145.46	145.81	146.17	146.56
68.5	136.70	136.86	137.06	137.29	137.56	137.85	138.17	138.51	138.88	139.26
69.0	129.88	130.03	130.22	130.44	130.69	130.97	131.28	131.61	131.95	132.32
69.5	123.34	123.48	123.66	123.87	124.11	124.37	124.66	124.97	125.30	125.65
70.0	117.15	117.29	117.46	117.66	117.88	118.14	118.41	118.70	119.02	119.35
70.5	111.36	111.50	111.67	111.87	112.10	112.35	112.62	112.91	113.22	113.54
71.0	105.89	106.03	106.21	106.41	106.63	106.88	107.15	107.44	107.74	108.05
71.5	100.69	100.83	101.00	101.20	101.42	101.66	101.91	102.19	102.47	102.77
72.0	95.69	95.83	96.00	96.19	96.41	96.64	96.88	97.14	97.42	97.70
72.5	90.80	90.95	91.13	91.32	91.54	91.77	92.02	92.29	92.56	92.85
73.0	86.05	86.21	86.39	86.59	86.81	87.04	87.28	87.54	87.81	88.09
73.5	81.51	81.65	81.80	81.97	82.16	82.35	82.56	82.79	83.02	83.26
74.0	77.09	77.20	77.33	77.47	77.62	77.78	77.95	78.14	78.33	78.54
74.5	72.67	72.78	72.91	73.05	73.20	73.36	73.52	73.70	73.88	74.07
75.0	68.37	68.49	68.63	68.77	68.92	69.08	69.25	69.42	69.60	69.78
75.5	64.31	64.43	64.56	64.69	64.84	64.98	65.14	65.30	65.46	65.63
76.0	60.41	60.52	60.64	60.77	60.90	61.03	61.17	61.32	61.47	61.62
76.5	56.62	56.73	56.84	56.96	57.08	57.20	57.33	57.46	57.59	57.73
77.0	52.99	53.10	53.20	53.31	53.42	53.53	53.65	53.76	53.88	54.00
77.5	49.59	49.68	49.78	49.88	49.98	50.08	50.18	50.29	50.39	50.50
78.0	46.33	46.42	46.51	46.59	46.68	46.77	46.87	46.96	47.06	47.16
78.5	43.15	43.24	43.32	43.40	43.49	43.57	43.66	43.75	43.84	43.93
79.0	40.08	40.16	40.24	40.32	40.40	40.48	40.56	40.64	40.72	40.81
79.5	37.13	37.20	37.27	37.34	37.41	37.48	37.55	37.62	37.69	37.76
80.0	34.28	34.34	34.40	34.45	34.51	34.57	34.62	34.68	34.74	34.81
80.5	31.48	31.53	31.59	31.64	31.69	31.73	31.78	31.84	31.89	31.95
81.0	28.77	28.82	28.86	28.91	28.95	29.00	29.04	29.09	29.13	29.19
81.5	26.18	26.22	26.26	26.30	26.33	26.37	26.41	26.44	26.49	26.53
82.0	23.67	23.71	23.74	23.77	23.81	23.84	23.87	23.91	23.94	23.98
82.5	21.19	21.23	21.27	21.30	21.34	21.38	21.42	21.45	21.50	21.54
83.0	18.83	18.88	18.92	18.96	19.01	19.05	19.09	19.14	19.19	19.24
83.5	16.69	16.74	16.78	16.83	16.88	16.92	16.97	17.02	17.07	17.12
84.0	14.72	14.77	14.81	14.86	14.91	14.96	15.00	15.05	15.10	15.14
84.5	12.92	12.96	13.01	13.05	13.10	13.14	13.19	13.23	13.28	13.32
85.0	11.22	11.26	11.30	11.35	11.39	11.43	11.47	11.51	11.55	11.59
85.5	9.62	9.65	9.69	9.73	9.77	9.81	9.84	9.88	9.91	9.94
86.0	7.98	8.01	8.04	8.07	8.10	8.13	8.16	8.19	8.22	8.24
86.5	6.00	6.02	6.04	6.06	6.08	6.09	6.11	6.13	6.14	6.16
87.0	4.17	4.18	4.19	4.20	4.20	4.21	4.21	4.22	4.22	4.23
87.5	2.98	2.99	2.99	2.99	3.00	3.00	3.00	3.01	3.01	3.01
88.0	2.12	2.12	2.12	2.13	2.13	2.13	2.14	2.14	2.14	2.15
88.5	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.42
89.0	0.95	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94
89.5	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
90.0	0.91	0.91	0.91	0.92	0.92	0.92	0.92	0.92	0.92	0.92

**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	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80	6170.80
0.5	6170.15	6170.15	6170.15	6170.15	6170.16	6170.17	6170.18	6170.19	6170.20	6170.21

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CANDELA TABULATION - (Cont.)

1.0	6169.05	6169.06	6169.07	6169.09	6169.11	6169.13	6169.15	6169.18	6169.21	6169.23
1.5	6167.53	6167.55	6167.57	6167.61	6167.65	6167.69	6167.74	6167.79	6167.83	6167.88
2.0	6165.56	6165.60	6165.64	6165.70	6165.77	6165.83	6165.90	6165.97	6166.04	6166.11
2.5	6163.15	6163.23	6163.32	6163.40	6163.49	6163.57	6163.66	6163.74	6163.82	6163.90
3.0	6160.20	6160.33	6160.46	6160.56	6160.67	6160.77	6160.86	6160.96	6161.04	6161.13
3.5	6156.59	6156.75	6156.90	6157.01	6157.13	6157.24	6157.35	6157.45	6157.55	6157.65
4.0	6152.37	6152.54	6152.70	6152.83	6152.97	6153.09	6153.22	6153.34	6153.45	6153.56
4.5	6147.55	6147.71	6147.89	6148.05	6148.21	6148.37	6148.53	6148.69	6148.84	6148.98
5.0	6142.12	6142.29	6142.47	6142.66	6142.85	6143.04	6143.24	6143.43	6143.61	6143.80
5.5	6136.12	6136.29	6136.48	6136.68	6136.88	6137.08	6137.29	6137.49	6137.68	6137.88
6.0	6129.51	6129.70	6129.89	6130.09	6130.30	6130.51	6130.72	6130.93	6131.13	6131.33
6.5	6122.27	6122.48	6122.70	6122.92	6123.14	6123.36	6123.59	6123.81	6124.03	6124.24
7.0	6114.40	6114.64	6114.87	6115.12	6115.36	6115.60	6115.85	6116.09	6116.33	6116.57
7.5	6105.88	6106.14	6106.40	6106.67	6106.95	6107.23	6107.51	6107.79	6108.07	6108.34
8.0	6096.71	6096.98	6097.27	6097.58	6097.90	6098.22	6098.55	6098.87	6099.19	6099.51
8.5	6086.90	6087.17	6087.46	6087.80	6088.15	6088.52	6088.88	6089.25	6089.62	6089.98
9.0	6076.43	6076.71	6077.00	6077.38	6077.78	6078.19	6078.61	6079.03	6079.45	6079.88
9.5	6065.20	6065.51	6065.84	6066.29	6066.77	6067.26	6067.76	6068.27	6068.77	6069.28
10.0	6053.49	6053.83	6054.21	6054.74	6055.29	6055.86	6056.44	6057.03	6057.62	6058.20
10.5	6041.68	6042.07	6042.48	6043.05	6043.64	6044.24	6044.86	6045.48	6046.10	6046.72
11.0	6029.37	6029.79	6030.25	6030.85	6031.47	6032.11	6032.76	6033.42	6034.07	6034.71
11.5	6016.13	6016.61	6017.12	6017.79	6018.49	6019.20	6019.93	6020.65	6021.38	6022.10
12.0	6002.33	6002.86	6003.43	6004.17	6004.94	6005.73	6006.53	6007.33	6008.13	6008.92
12.5	5988.22	5988.81	5989.42	5990.21	5991.03	5991.86	5992.70	5993.55	5994.38	5995.21
13.0	5973.63	5974.28	5974.95	5975.79	5976.64	5977.51	5978.38	5979.26	5980.12	5980.97
13.5	5958.46	5959.20	5959.97	5960.85	5961.76	5962.67	5963.58	5964.49	5965.39	5966.26
14.0	5942.72	5943.56	5944.42	5945.36	5946.31	5947.26	5948.21	5949.16	5950.08	5950.98
14.5	5926.36	5927.27	5928.21	5929.19	5930.18	5931.18	5932.16	5933.14	5934.09	5935.02
15.0	5909.44	5910.42	5911.42	5912.45	5913.48	5914.50	5915.52	5916.53	5917.51	5918.47
15.5	5892.07	5893.12	5894.18	5895.23	5896.29	5897.35	5898.39	5899.42	5900.42	5901.39
16.0	5874.08	5875.18	5876.29	5877.39	5878.48	5879.57	5880.65	5881.70	5882.73	5883.73
16.5	5855.26	5856.41	5857.58	5858.74	5859.90	5861.05	5862.20	5863.32	5864.41	5865.48
17.0	5835.78	5836.98	5838.20	5839.43	5840.66	5841.89	5843.11	5844.30	5845.47	5846.61
17.5	5815.77	5817.02	5818.28	5819.57	5820.85	5822.13	5823.40	5824.65	5825.88	5827.06
18.0	5795.17	5796.46	5797.77	5799.11	5800.45	5801.79	5803.12	5804.43	5805.72	5806.96
18.5	5773.93	5775.26	5776.62	5778.04	5779.47	5780.90	5782.32	5783.72	5785.09	5786.43
19.0	5752.10	5753.48	5754.88	5756.39	5757.92	5759.45	5760.97	5762.47	5763.95	5765.39
19.5	5729.71	5731.16	5732.64	5734.24	5735.87	5737.50	5739.12	5740.73	5742.30	5743.85
20.0	5706.71	5708.22	5709.77	5711.47	5713.19	5714.92	5716.64	5718.34	5720.01	5721.65
20.5	5683.00	5684.57	5686.18	5687.95	5689.75	5691.55	5693.35	5695.13	5696.88	5698.59
21.0	5658.68	5660.30	5661.96	5663.80	5665.66	5667.54	5669.41	5671.26	5673.08	5674.86
21.5	5633.81	5635.48	5637.20	5639.11	5641.05	5642.99	5644.93	5646.86	5648.75	5650.59
22.0	5608.32	5610.06	5611.84	5613.81	5615.81	5617.81	5619.81	5621.78	5623.73	5625.62
22.5	5582.21	5584.02	5585.88	5587.88	5589.91	5591.93	5593.94	5595.93	5597.89	5599.79
23.0	5555.33	5557.24	5559.18	5561.21	5563.26	5565.30	5567.33	5569.33	5571.29	5573.19
23.5	5527.53	5529.54	5531.58	5533.68	5535.79	5537.89	5539.96	5542.01	5544.01	5545.95
24.0	5498.86	5500.97	5503.11	5505.27	5507.44	5509.59	5511.72	5513.81	5515.85	5517.83
24.5	5469.39	5471.56	5473.74	5475.94	5478.13	5480.31	5482.46	5484.57	5486.62	5488.61
25.0	5438.97	5441.17	5443.40	5445.61	5447.82	5450.01	5452.17	5454.29	5456.36	5458.35
25.5	5407.51	5409.76	5412.04	5414.27	5416.50	5418.71	5420.88	5423.01	5425.08	5427.08
26.0	5374.85	5377.15	5379.47	5381.73	5383.98	5386.20	5388.39	5390.53	5392.61	5394.62
26.5	5340.71	5343.04	5345.38	5347.66	5349.93	5352.18	5354.40	5356.56	5358.67	5360.70
27.0	5305.44	5307.79	5310.15	5312.46	5314.75	5317.02	5319.26	5321.44	5323.57	5325.62
27.5	5269.59	5271.96	5274.36	5276.67	5278.97	5281.24	5283.48	5285.67	5287.79	5289.84
28.0	5232.34	5234.72	5237.12	5239.44	5241.75	5244.03	5246.28	5248.47	5250.60	5252.65
28.5	5192.85	5195.17	5197.52	5199.86	5202.20	5204.53	5206.82	5209.06	5211.25	5213.36

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CANDELA TABULATION - (Cont.)

29.0	5151.76	5154.00	5156.29	5158.64	5161.00	5163.36	5165.69	5167.98	5170.21	5172.37
29.5	5109.60	5111.82	5114.07	5116.39	5118.73	5121.05	5123.36	5125.62	5127.83	5129.97
30.0	5065.84	5068.00	5070.21	5072.48	5074.77	5077.05	5079.31	5081.53	5083.70	5085.79
30.5	5020.10	5022.14	5024.23	5026.46	5028.71	5030.96	5033.19	5035.39	5037.54	5039.62
31.0	4972.38	4974.27	4976.22	4978.39	4980.59	4982.80	4985.00	4987.16	4989.29	4991.34
31.5	4922.53	4924.28	4926.10	4928.19	4930.30	4932.43	4934.56	4936.66	4938.72	4940.71
32.0	4870.50	4872.14	4873.85	4875.85	4877.88	4879.92	4881.97	4883.99	4885.97	4887.89
32.5	4816.25	4817.86	4819.52	4821.46	4823.43	4825.41	4827.40	4829.36	4831.28	4833.14
33.0	4759.59	4761.16	4762.79	4764.67	4766.57	4768.50	4770.41	4772.31	4774.16	4775.95
33.5	4700.49	4701.97	4703.51	4705.30	4707.12	4708.96	4710.78	4712.58	4714.34	4716.03
34.0	4638.41	4639.77	4641.20	4642.90	4644.62	4646.36	4648.09	4649.79	4651.44	4653.04
34.5	4572.88	4574.10	4575.38	4576.98	4578.61	4580.25	4581.89	4583.51	4585.09	4586.60
35.0	4503.64	4504.72	4505.86	4507.36	4508.89	4510.45	4512.00	4513.54	4515.04	4516.47
35.5	4430.23	4431.21	4432.27	4433.65	4435.08	4436.52	4437.97	4439.41	4440.81	4442.15
36.0	4352.70	4353.65	4354.67	4355.98	4357.33	4358.71	4360.09	4361.45	4362.79	4364.07
36.5	4271.31	4272.30	4273.37	4274.77	4276.21	4277.67	4279.14	4280.59	4282.00	4283.35
37.0	4185.03	4186.09	4187.22	4188.66	4190.15	4191.65	4193.15	4194.63	4196.05	4197.41
37.5	4092.76	4093.86	4095.01	4096.21	4097.43	4098.65	4099.85	4101.02	4102.13	4103.19
38.0	3994.98	3996.10	3997.24	3998.17	3999.09	3999.99	4000.87	4001.71	4002.51	4003.24
38.5	3891.74	3892.76	3893.81	3894.67	3895.53	3896.38	3897.20	3898.00	3898.75	3899.46
39.0	3783.24	3784.22	3785.22	3786.06	3786.90	3787.73	3788.54	3789.33	3790.08	3790.79
39.5	3669.53	3670.76	3671.99	3672.76	3673.50	3674.21	3674.89	3675.52	3676.12	3676.66
40.0	3551.22	3552.62	3554.00	3554.64	3555.24	3555.80	3556.31	3556.78	3557.21	3557.58
40.5	3428.29	3429.31	3430.34	3430.73	3431.11	3431.48	3431.83	3432.17	3432.49	3432.80
41.0	3302.77	3303.30	3303.89	3304.05	3304.23	3304.44	3304.67	3304.93	3305.20	3305.49
41.5	3176.68	3176.97	3177.32	3177.42	3177.56	3177.74	3177.97	3178.22	3178.50	3178.80
42.0	3049.98	3050.13	3050.35	3050.46	3050.62	3050.83	3051.08	3051.37	3051.69	3052.02
42.5	2923.10	2923.26	2923.49	2923.65	2923.86	2924.13	2924.43	2924.76	2925.12	2925.49
43.0	2796.61	2796.79	2797.05	2797.23	2797.47	2797.75	2798.06	2798.41	2798.77	2799.15
43.5	2671.23	2671.29	2671.43	2671.45	2671.52	2671.65	2671.82	2672.02	2672.26	2672.52
44.0	2546.87	2546.82	2546.84	2546.74	2546.70	2546.70	2546.76	2546.87	2547.02	2547.21
44.5	2423.26	2423.23	2423.29	2423.32	2423.43	2423.59	2423.81	2424.09	2424.40	2424.76
45.0	2301.66	2301.70	2301.84	2302.10	2302.43	2302.83	2303.29	2303.81	2304.36	2304.94
45.5	2183.38	2183.50	2183.72	2184.16	2184.68	2185.27	2185.92	2186.62	2187.36	2188.11
46.0	2068.06	2068.26	2068.57	2069.17	2069.86	2070.62	2071.44	2072.31	2073.21	2074.12
46.5	1955.61	1955.89	1956.28	1956.99	1957.80	1958.68	1959.62	1960.62	1961.64	1962.69
47.0	1846.56	1846.92	1847.40	1848.20	1849.10	1850.08	1851.13	1852.22	1853.34	1854.49
47.5	1741.84	1742.34	1742.94	1743.85	1744.84	1745.90	1747.01	1748.15	1749.32	1750.48
48.0	1640.18	1640.72	1641.36	1642.38	1643.48	1644.64	1645.84	1647.06	1648.30	1649.52
48.5	1539.77	1539.99	1540.34	1541.45	1542.67	1543.99	1545.39	1546.83	1548.31	1549.79
49.0	1443.11	1443.07	1443.21	1444.45	1445.85	1447.39	1449.03	1450.75	1452.52	1454.32
49.5	1352.44	1352.75	1353.25	1354.86	1356.64	1358.54	1360.55	1362.62	1364.73	1366.84
50.0	1266.61	1267.32	1268.21	1270.10	1272.14	1274.29	1276.52	1278.81	1281.11	1283.39
50.5	1185.15	1185.82	1186.65	1188.30	1190.08	1191.97	1193.93	1195.94	1197.97	1200.00
51.0	1108.22	1108.78	1109.47	1110.80	1112.24	1113.78	1115.39	1117.05	1118.74	1120.44
51.5	1035.92	1036.55	1037.31	1038.60	1040.00	1041.48	1043.02	1044.62	1046.24	1047.86
52.0	967.94	968.67	969.51	970.83	972.25	973.74	975.29	976.88	978.48	980.10
52.5	903.94	904.71	905.59	906.87	908.24	909.68	911.17	912.70	914.24	915.79
53.0	844.03	844.83	845.72	846.97	848.30	849.69	851.13	852.60	854.09	855.58
53.5	788.30	789.11	790.01	791.27	792.60	794.00	795.44	796.92	798.40	799.88
54.0	736.45	737.28	738.20	739.46	740.79	742.18	743.62	745.08	746.55	748.01
54.5	688.33	689.20	690.17	691.37	692.63	693.95	695.29	696.66	698.03	699.39
55.0	643.64	644.56	645.56	646.69	647.87	649.09	650.33	651.59	652.85	654.10
55.5	602.07	603.00	604.00	605.08	606.20	607.35	608.53	609.71	610.90	612.07
56.0	563.54	564.47	565.46	566.49	567.56	568.66	569.78	570.91	572.03	573.13
56.5	527.97	528.89	529.87	530.87	531.90	532.96	534.03	535.10	536.17	537.22

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CANDELA TABULATION - (Cont.)

57.0	495.12	496.03	496.99	497.95	498.94	499.95	500.97	502.00	503.01	504.01
57.5	464.81	465.71	466.64	467.53	468.45	469.38	470.32	471.26	472.19	473.11
58.0	436.83	437.71	438.62	439.45	440.31	441.18	442.05	442.93	443.79	444.65
58.5	410.91	411.80	412.72	413.58	414.46	415.35	416.24	417.13	418.00	418.86
59.0	387.00	387.88	388.81	389.67	390.56	391.45	392.35	393.24	394.12	394.98
59.5	365.05	365.86	366.70	367.46	368.22	369.00	369.78	370.56	371.32	372.08
60.0	344.73	345.47	346.24	346.88	347.52	348.17	348.82	349.47	350.12	350.75
60.5	325.59	326.36	327.16	327.77	328.39	329.01	329.62	330.23	330.82	331.41
61.0	307.93	308.76	309.59	310.20	310.80	311.40	311.99	312.56	313.13	313.67
61.5	292.22	293.07	293.92	294.46	294.99	295.50	295.99	296.48	296.95	297.41
62.0	277.54	278.38	279.21	279.69	280.16	280.61	281.04	281.46	281.86	282.25
62.5	262.83	263.60	264.36	264.88	265.38	265.88	266.36	266.83	267.30	267.75
63.0	248.91	249.59	250.29	250.84	251.40	251.96	252.51	253.05	253.59	254.12
63.5	236.49	237.15	237.82	238.37	238.92	239.46	240.01	240.55	241.08	241.60
64.0	224.80	225.45	226.10	226.63	227.15	227.67	228.19	228.70	229.20	229.69
64.5	213.20	213.81	214.43	214.93	215.44	215.93	216.43	216.92	217.41	217.89
65.0	202.03	202.61	203.19	203.66	204.13	204.61	205.08	205.54	206.01	206.47
65.5	191.49	192.03	192.58	193.00	193.41	193.83	194.25	194.66	195.08	195.49
66.0	181.47	181.96	182.46	182.83	183.20	183.57	183.94	184.31	184.68	185.05
66.5	171.83	172.25	172.68	173.03	173.39	173.75	174.12	174.49	174.86	175.23
67.0	162.78	163.15	163.52	163.87	164.23	164.59	164.96	165.34	165.72	166.10
67.5	154.59	154.97	155.36	155.70	156.05	156.40	156.75	157.11	157.48	157.84
68.0	146.96	147.36	147.77	148.11	148.45	148.80	149.14	149.49	149.83	150.18
68.5	139.65	140.05	140.46	140.81	141.16	141.51	141.87	142.23	142.58	142.94
69.0	132.69	133.08	133.48	133.84	134.20	134.56	134.93	135.30	135.67	136.04
69.5	126.01	126.38	126.75	127.11	127.46	127.82	128.18	128.55	128.91	129.27
70.0	119.69	120.04	120.40	120.74	121.08	121.43	121.78	122.13	122.48	122.83
70.5	113.87	114.21	114.56	114.89	115.21	115.54	115.88	116.21	116.54	116.87
71.0	108.38	108.71	109.05	109.36	109.68	109.99	110.31	110.62	110.93	111.24
71.5	103.08	103.40	103.72	104.03	104.33	104.64	104.94	105.25	105.56	105.86
72.0	98.00	98.30	98.61	98.90	99.20	99.50	99.80	100.10	100.40	100.70
72.5	93.14	93.44	93.74	94.03	94.32	94.61	94.89	95.18	95.47	95.75
73.0	88.38	88.67	88.96	89.24	89.52	89.80	90.07	90.35	90.62	90.89
73.5	83.51	83.77	84.03	84.30	84.58	84.85	85.13	85.41	85.68	85.96
74.0	78.75	78.97	79.20	79.46	79.72	79.99	80.26	80.54	80.81	81.08
74.5	74.27	74.47	74.68	74.91	75.14	75.37	75.60	75.84	76.07	76.30
75.0	69.97	70.16	70.35	70.55	70.74	70.94	71.13	71.33	71.52	71.71
75.5	65.80	65.98	66.16	66.34	66.53	66.72	66.91	67.10	67.29	67.47
76.0	61.78	61.94	62.10	62.29	62.47	62.66	62.85	63.04	63.22	63.40
76.5	57.87	58.01	58.15	58.32	58.49	58.65	58.82	58.99	59.15	59.31
77.0	54.12	54.25	54.37	54.52	54.67	54.82	54.97	55.11	55.26	55.40
77.5	50.61	50.72	50.84	50.99	51.13	51.28	51.43	51.58	51.72	51.87
78.0	47.26	47.36	47.47	47.62	47.77	47.93	48.08	48.23	48.38	48.53
78.5	44.02	44.12	44.22	44.37	44.52	44.67	44.82	44.97	45.12	45.26
79.0	40.89	40.99	41.08	41.22	41.37	41.52	41.67	41.81	41.95	42.09
79.5	37.84	37.92	38.01	38.15	38.30	38.44	38.59	38.74	38.88	39.02
80.0	34.88	34.95	35.03	35.17	35.31	35.46	35.60	35.75	35.90	36.04
80.5	32.01	32.07	32.14	32.28	32.42	32.56	32.70	32.84	32.98	33.12
81.0	29.24	29.30	29.36	29.49	29.62	29.76	29.89	30.03	30.16	30.29
81.5	26.58	26.63	26.69	26.81	26.93	27.06	27.19	27.32	27.44	27.57
82.0	24.02	24.07	24.12	24.24	24.36	24.48	24.60	24.72	24.84	24.96
82.5	21.59	21.64	21.69	21.80	21.91	22.03	22.14	22.25	22.36	22.47
83.0	19.29	19.34	19.40	19.50	19.60	19.70	19.81	19.90	20.00	20.09
83.5	17.17	17.22	17.27	17.35	17.43	17.51	17.59	17.67	17.74	17.81
84.0	15.19	15.24	15.28	15.34	15.40	15.45	15.51	15.56	15.61	15.65
84.5	13.36	13.40	13.44	13.47	13.51	13.54	13.57	13.60	13.63	13.65

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CANDELA TABULATION - (Cont.)

85.0	11.62	11.65	11.68	11.70	11.72	11.74	11.75	11.76	11.77	11.77
85.5	9.97	10.00	10.02	10.04	10.05	10.06	10.07	10.07	10.07	10.07
86.0	8.26	8.29	8.31	8.32	8.33	8.34	8.34	8.34	8.34	8.34
86.5	6.17	6.18	6.19	6.20	6.21	6.21	6.22	6.22	6.23	6.23
87.0	4.23	4.24	4.24	4.25	4.25	4.26	4.26	4.27	4.27	4.28
87.5	3.01	3.02	3.02	3.03	3.03	3.03	3.04	3.04	3.05	3.05
88.0	2.15	2.16	2.16	2.16	2.16	2.17	2.17	2.17	2.17	2.18
88.5	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.44	1.44
89.0	0.94	0.94	0.94	0.95	0.95	0.95	0.95	0.95	0.95	0.96
89.5	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
90.0	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93

**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	6170.80	6170.80	6170.80	6170.80	6170.80
0.5	6170.22	6170.24	6170.25	6170.26	6170.27
1.0	6169.26	6169.29	6169.31	6169.34	6169.36
1.5	6167.93	6167.98	6168.02	6168.06	6168.10
2.0	6166.17	6166.24	6166.30	6166.36	6166.41
2.5	6163.97	6164.05	6164.11	6164.18	6164.24
3.0	6161.21	6161.29	6161.37	6161.43	6161.50
3.5	6157.74	6157.82	6157.90	6157.97	6158.03
4.0	6153.66	6153.76	6153.85	6153.93	6154.01
4.5	6149.12	6149.26	6149.38	6149.50	6149.61
5.0	6143.97	6144.14	6144.30	6144.45	6144.59
5.5	6138.06	6138.24	6138.41	6138.57	6138.72
6.0	6131.53	6131.71	6131.88	6132.05	6132.20
6.5	6124.45	6124.65	6124.84	6125.03	6125.20
7.0	6116.81	6117.03	6117.25	6117.46	6117.65
7.5	6108.61	6108.87	6109.12	6109.35	6109.57
8.0	6099.81	6100.11	6100.40	6100.67	6100.92
8.5	6090.33	6090.68	6091.01	6091.33	6091.63
9.0	6080.29	6080.69	6081.09	6081.46	6081.81
9.5	6069.78	6070.27	6070.74	6071.19	6071.61
10.0	6058.78	6059.34	6059.88	6060.40	6060.89
10.5	6047.32	6047.91	6048.48	6049.02	6049.52
11.0	6035.35	6035.96	6036.55	6037.10	6037.62
11.5	6022.80	6023.47	6024.12	6024.74	6025.31
12.0	6009.69	6010.43	6011.14	6011.82	6012.44
12.5	5996.01	5996.79	5997.53	5998.23	5998.88
13.0	5981.80	5982.60	5983.35	5984.07	5984.73
13.5	5967.11	5967.93	5968.71	5969.43	5970.10
14.0	5951.86	5952.69	5953.48	5954.22	5954.91
14.5	5935.92	5936.78	5937.59	5938.36	5939.06
15.0	5919.39	5920.28	5921.11	5921.89	5922.61
15.5	5902.33	5903.23	5904.07	5904.87	5905.60
16.0	5884.70	5885.62	5886.49	5887.30	5888.06
16.5	5866.50	5867.48	5868.41	5869.27	5870.07
17.0	5847.70	5848.75	5849.73	5850.66	5851.51
17.5	5828.21	5829.30	5830.33	5831.29	5832.18
18.0	5808.16	5809.31	5810.39	5811.41	5812.35
18.5	5787.73	5788.96	5790.13	5791.23	5792.25
19.0	5766.79	5768.12	5769.39	5770.58	5771.69
19.5	5745.33	5746.76	5748.12	5749.39	5750.57
20.0	5723.22	5724.74	5726.17	5727.52	5728.77

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CANDELA TABULATION - (Cont.)

20.5	5700.25	5701.84	5703.34	5704.76	5706.07
21.0	5676.58	5678.23	5679.80	5681.27	5682.63
21.5	5652.37	5654.08	5655.70	5657.22	5658.63
22.0	5627.45	5629.20	5630.86	5632.41	5633.84
22.5	5601.62	5603.38	5605.04	5606.60	5608.04
23.0	5575.03	5576.78	5578.45	5580.01	5581.45
23.5	5547.82	5549.60	5551.29	5552.86	5554.31
24.0	5519.73	5521.54	5523.24	5524.84	5526.30
24.5	5490.52	5492.34	5494.06	5495.66	5497.13
25.0	5460.27	5462.09	5463.81	5465.41	5466.88
25.5	5429.00	5430.83	5432.55	5434.15	5435.61
26.0	5396.55	5398.38	5400.10	5401.70	5403.17
26.5	5362.65	5364.49	5366.23	5367.85	5369.33
27.0	5327.59	5329.45	5331.20	5332.83	5334.32
27.5	5291.80	5293.66	5295.40	5297.01	5298.48
28.0	5254.61	5256.47	5258.21	5259.82	5261.29
28.5	5215.39	5217.30	5219.10	5220.77	5222.29
29.0	5174.45	5176.42	5178.27	5179.99	5181.56
29.5	5132.02	5133.97	5135.80	5137.50	5139.04
30.0	5087.80	5089.71	5091.50	5093.15	5094.66
30.5	5041.62	5043.51	5045.29	5046.93	5048.41
31.0	4993.32	4995.19	4996.94	4998.56	5000.03
31.5	4942.63	4944.45	4946.15	4947.72	4949.13
32.0	4889.74	4891.49	4893.13	4894.63	4895.98
32.5	4834.92	4836.60	4838.18	4839.62	4840.90
33.0	4777.66	4779.27	4780.76	4782.13	4783.33
33.5	4717.64	4719.15	4720.54	4721.80	4722.90
34.0	4654.55	4655.96	4657.25	4658.40	4659.39
34.5	4588.03	4589.36	4590.57	4591.65	4592.57
35.0	4517.83	4519.10	4520.24	4521.25	4522.11
35.5	4443.43	4444.61	4445.69	4446.64	4447.45
36.0	4365.29	4366.42	4367.45	4368.35	4369.12
36.5	4284.62	4285.80	4286.85	4287.76	4288.51
37.0	4198.68	4199.84	4200.87	4201.75	4202.45
37.5	4104.16	4105.04	4105.81	4106.44	4106.94
38.0	4003.91	4004.50	4005.01	4005.42	4005.72
38.5	3900.10	3900.68	3901.18	3901.59	3901.90
39.0	3791.44	3792.04	3792.56	3793.00	3793.34
39.5	3677.15	3677.58	3677.95	3678.25	3678.47
40.0	3557.91	3558.18	3558.41	3558.58	3558.70
40.5	3433.09	3433.37	3433.63	3433.87	3434.09
41.0	3305.79	3306.11	3306.44	3306.79	3307.14
41.5	3179.13	3179.46	3179.81	3180.17	3180.53
42.0	3052.37	3052.73	3053.08	3053.43	3053.76
42.5	2925.87	2926.24	2926.61	2926.95	2927.27
43.0	2799.53	2799.91	2800.27	2800.61	2800.93
43.5	2672.80	2673.10	2673.41	2673.72	2674.03
44.0	2547.44	2547.70	2547.99	2548.31	2548.65
44.5	2425.14	2425.56	2425.99	2426.44	2426.90
45.0	2305.54	2306.16	2306.78	2307.40	2308.00
45.5	2188.89	2189.66	2190.42	2191.15	2191.86
46.0	2075.04	2075.95	2076.84	2077.69	2078.49
46.5	1963.74	1964.78	1965.81	1966.79	1967.72
47.0	1855.64	1856.78	1857.90	1858.98	1860.00
47.5	1751.63	1752.75	1753.83	1754.85	1755.80
48.0	1650.72	1651.87	1652.96	1653.97	1654.88

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CANDELA TABULATION - (Cont.)

48.5	1551.26	1552.69	1554.06	1555.35	1556.53
49.0	1456.11	1457.86	1459.56	1461.17	1462.67
49.5	1368.92	1370.94	1372.88	1374.68	1376.34
50.0	1285.62	1287.78	1289.81	1291.70	1293.40
50.5	1202.00	1203.93	1205.78	1207.51	1209.09
51.0	1122.13	1123.78	1125.39	1126.91	1128.35
51.5	1049.48	1051.06	1052.60	1054.06	1055.44
52.0	981.69	983.25	984.76	986.19	987.53
52.5	917.32	918.82	920.26	921.64	922.94
53.0	857.05	858.49	859.89	861.22	862.46
53.5	801.34	802.77	804.14	805.44	806.66
54.0	749.44	750.84	752.18	753.45	754.62
54.5	700.73	702.03	703.28	704.46	705.55
55.0	655.33	656.52	657.66	658.75	659.76
55.5	613.22	614.33	615.40	616.42	617.37
56.0	574.22	575.27	576.28	577.23	578.12
56.5	538.25	539.24	540.19	541.09	541.92
57.0	504.98	505.92	506.81	507.65	508.43
57.5	474.00	474.87	475.69	476.47	477.20
58.0	445.48	446.28	447.05	447.78	448.46
58.5	419.70	420.51	421.28	422.00	422.67
59.0	395.81	396.61	397.37	398.08	398.74
59.5	372.81	373.51	374.19	374.83	375.42
60.0	351.37	351.97	352.55	353.11	353.63
60.5	331.98	332.54	333.07	333.59	334.07
61.0	314.21	314.72	315.22	315.69	316.15
61.5	297.85	298.28	298.70	299.11	299.51
62.0	282.64	283.01	283.38	283.75	284.11
62.5	268.19	268.62	269.05	269.46	269.86
63.0	254.64	255.14	255.63	256.10	256.55
63.5	242.11	242.61	243.09	243.56	244.00
64.0	230.18	230.65	231.11	231.56	231.98
64.5	218.36	218.83	219.28	219.72	220.14
65.0	206.92	207.37	207.81	208.24	208.66
65.5	195.90	196.31	196.71	197.11	197.51
66.0	185.42	185.79	186.17	186.54	186.92
66.5	175.61	175.99	176.37	176.75	177.14
67.0	166.49	166.88	167.27	167.66	168.05
67.5	158.21	158.58	158.95	159.31	159.68
68.0	150.52	150.87	151.22	151.56	151.91
68.5	143.29	143.64	143.99	144.34	144.68
69.0	136.40	136.76	137.12	137.47	137.81
69.5	129.63	129.99	130.34	130.68	131.02
70.0	123.18	123.52	123.86	124.19	124.52
70.5	117.20	117.52	117.84	118.16	118.46
71.0	111.55	111.86	112.16	112.45	112.74
71.5	106.16	106.46	106.75	107.03	107.31
72.0	100.99	101.28	101.56	101.84	102.11
72.5	96.03	96.30	96.56	96.82	97.08
73.0	91.16	91.41	91.67	91.91	92.15
73.5	86.23	86.49	86.75	87.00	87.23
74.0	81.35	81.61	81.86	82.11	82.35
74.5	76.53	76.75	76.97	77.19	77.39
75.0	71.90	72.08	72.26	72.44	72.61
75.5	67.65	67.83	68.00	68.16	68.31
76.0	63.58	63.75	63.91	64.07	64.21

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CANDELA TABULATION - (Cont.)

76.5	59.47	59.62	59.77	59.91	60.04
77.0	55.54	55.68	55.81	55.93	56.05
77.5	52.01	52.14	52.27	52.39	52.51
78.0	48.67	48.81	48.94	49.06	49.17
78.5	45.40	45.53	45.65	45.76	45.87
79.0	42.22	42.35	42.47	42.57	42.67
79.5	39.16	39.28	39.40	39.51	39.61
80.0	36.18	36.30	36.43	36.54	36.63
80.5	33.25	33.38	33.49	33.60	33.69
81.0	30.41	30.53	30.64	30.74	30.83
81.5	27.69	27.80	27.90	27.99	28.08
82.0	25.07	25.17	25.27	25.35	25.43
82.5	22.57	22.66	22.75	22.82	22.89
83.0	20.18	20.26	20.33	20.39	20.44
83.5	17.87	17.93	17.98	18.02	18.05
84.0	15.69	15.72	15.75	15.77	15.79
84.5	13.66	13.68	13.69	13.69	13.69
85.0	11.77	11.77	11.76	11.76	11.75
85.5	10.06	10.06	10.05	10.03	10.02
86.0	8.34	8.33	8.32	8.31	8.30
86.5	6.23	6.22	6.22	6.21	6.21
87.0	4.28	4.28	4.28	4.28	4.28
87.5	3.05	3.05	3.06	3.06	3.06
88.0	2.18	2.18	2.18	2.19	2.19
88.5	1.44	1.44	1.44	1.45	1.45
89.0	0.96	0.96	0.96	0.96	0.97
89.5	0.79	0.80	0.80	0.80	0.80
90.0	0.93	0.93	0.93	0.93	0.93

IES INDOOR REPORT
PHOTOMETRIC FILENAME : NUVHTVLOWT30WBD120-277V.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	2251.82	22.00	22.00
0-30	4755.15	46.40	46.40
0-40	7525.85	73.40	73.40
0-60	9942.69	97.00	97.00
0-80	10232.48	99.90	99.90
0-90	10246.82	100.00	100.00
10-90	9663.18	94.30	94.30
20-40	5274.02	51.50	51.50
20-50	7064.72	68.90	68.90
40-70	2629.11	25.70	25.70
60-80	289.80	2.80	2.80
70-80	77.52	0.80	0.80
80-90	14.33	0.10	0.10
90-110	0.00	0.00	0.00
90-120	0.00	0.00	0.00
90-130	0.00	0.00	0.00
90-150	0.00	0.00	0.00
90-180	0.00	0.00	0.00
110-180	0.00	0.00	0.00
0-180	10246.82	100.00	100.00

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	583.63
10-20	1668.19
20-30	2503.33
30-40	2770.69
40-50	1790.7
50-60	626.14
60-70	212.27
70-80	77.52
80-90	14.33
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

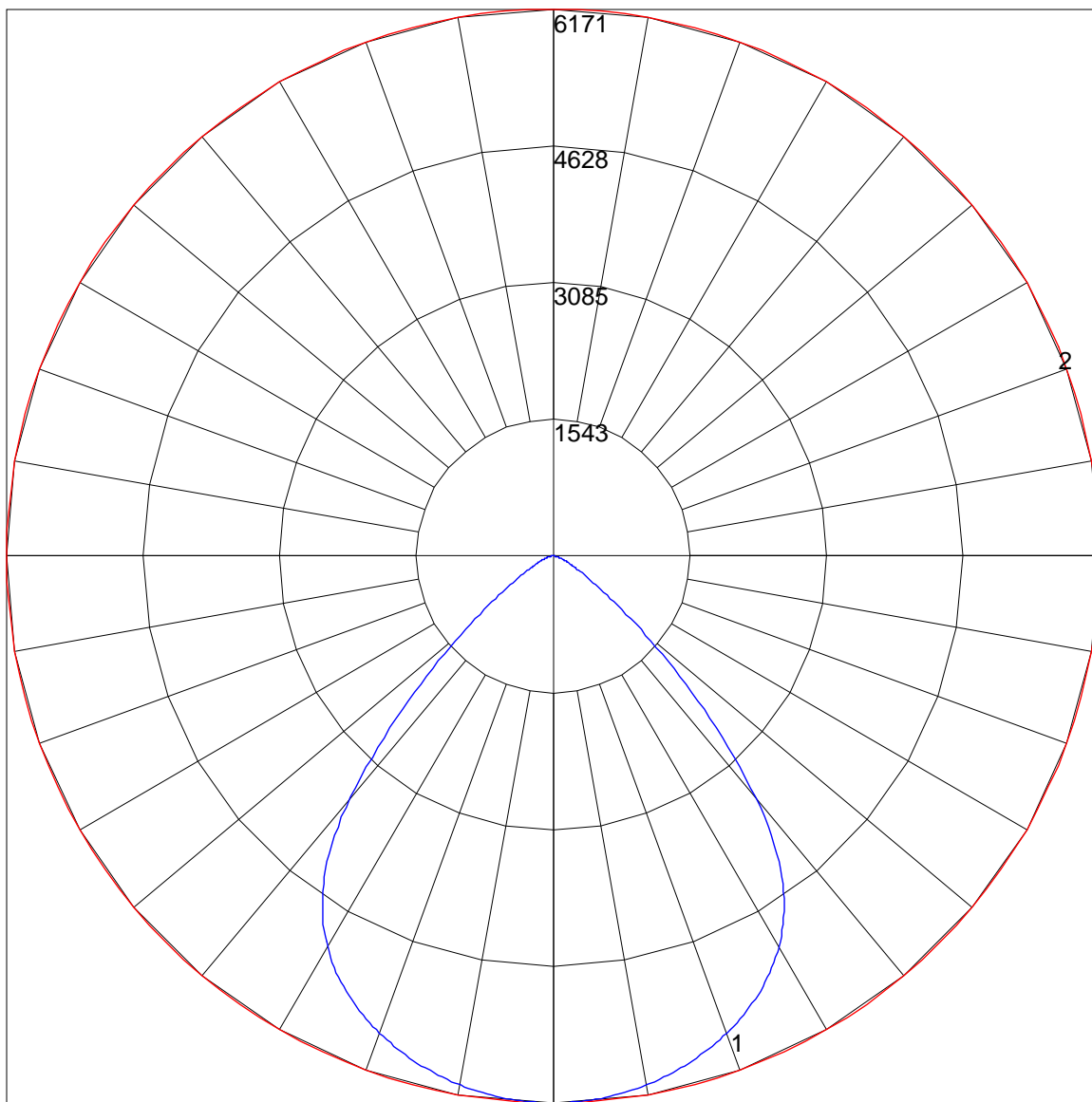
IES INDOOR REPORT
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COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

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	112	109	106	103	110	107	104	102	103	100	98	99	97	95	95	94	93	91
2	105	99	94	90	103	97	93	89	94	90	87	91	88	85	88	86	83	82
3	98	90	84	79	96	89	83	79	86	81	77	84	80	76	81	78	75	73
4	92	83	76	71	90	81	75	70	79	74	69	77	72	68	75	71	68	66
5	86	76	68	63	84	75	68	63	73	67	62	71	66	62	69	65	61	59
6	80	69	62	57	79	69	62	57	67	61	56	65	60	56	64	59	56	54
7	75	64	57	52	74	63	56	52	62	56	51	61	55	51	59	54	51	49
8	71	59	52	47	69	59	52	47	57	51	47	56	51	47	55	50	46	45
9	66	55	48	43	65	54	48	43	53	47	43	52	47	43	51	46	43	41
10	63	51	44	40	61	51	44	40	50	44	40	49	43	39	48	43	39	38

POLAR GRAPH



Maximum Candela = 6170.8 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0)