



IES ROAD REPORT

PHOTOMETRIC FILENAME : CMPMFBC31X20U41K.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-1995
[TEST] s17080007b-05
[TESTLAB] LEADING TESTING LABORATORIES
[ISSUE DATE] 2017-08-03 17:01:39
[MANUFAC] PEMCO
[LUMCAT] CMPMFBC31X20U41K
[LUMINAIRE] COMPASS MINI FLOOD WITH WIDE OPTIC, ONE 20W C3 COB
[LAMP] ONE 20W C3 COB

CHARACTERISTICS

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2329
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	111
Total Luminaire Watts	20.9
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	1266.03
Maximum Candela Angle	50H 2V
Maximum Candela (<90 Degrees Vertical)	1266.03
Maximum Candela Angle (<90 Degrees Vertical)	50H 2V
Maximum Candela At 90 Degrees Vertical	.07 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	17.24 (0.7% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

IES ROAD REPORT**PHOTOMETRIC FILENAME : CMPMFBC31X20U41K.IES****LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	442.4	N.A.	19.0
FM - Front-Medium (30-60)	687.5	N.A.	29.5
FH - Front-High (60-80)	46.0	N.A.	2.0
FVH - Front-Very High (80-90)	1.6	N.A.	0.1
BL - Back-Low (0-30)	436.5	N.A.	18.7
BM - Back-Medium (30-60)	663.3	N.A.	28.5
BH - Back-High (60-80)	47.8	N.A.	2.1
BVH - Back-Very High (80-90)	1.5	N.A.	0.1
UL - Uplight-Low (90-100)	< 0.05	N.A.	0.0
UH - Uplight-High (100-180)	1.9	N.A.	0.1
Total	2328.5	N.A.	100.0
BUG Rating	B1-U1-G0		

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CANDELA TABULATION

Vert. Angles	Horizontal Angles									
	0	10	20	30	40	50	60	70	80	90
0.0	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77
0.5	1261.73	1260.72	1262.78	1262.73	1263.46	1262.70	1263.87	1262.48	1263.04	1263.11
1.0	1262.50	1261.07	1262.62	1264.39	1262.49	1265.05	1265.00	1263.18	1264.20	1263.54
1.5	1263.14	1261.54	1263.21	1264.38	1264.39	1264.38	1264.51	1263.12	1262.94	1262.86
2.0	1258.87	1258.61	1260.83	1264.54	1262.89	1266.03	1264.11	1262.52	1265.55	1263.28
2.5	1258.51	1259.22	1261.52	1264.82	1262.68	1264.30	1264.22	1260.51	1263.35	1262.12
3.0	1252.32	1254.49	1256.99	1261.25	1258.43	1262.79	1264.35	1259.36	1259.54	1260.43
3.5	1247.06	1249.41	1253.81	1258.64	1258.45	1256.66	1260.54	1257.02	1256.56	1256.74
4.0	1243.79	1246.11	1248.50	1254.46	1253.52	1254.28	1253.49	1252.03	1252.39	1251.53
4.5	1236.88	1237.23	1240.75	1246.45	1246.54	1247.98	1250.66	1247.84	1249.94	1246.10
5.0	1227.88	1227.94	1232.36	1242.00	1242.85	1242.43	1241.39	1239.73	1244.00	1241.69
5.5	1223.13	1223.77	1224.51	1232.06	1234.12	1236.94	1234.49	1229.15	1233.11	1233.44
6.0	1215.45	1213.61	1214.44	1220.38	1224.14	1228.82	1227.62	1220.45	1218.58	1217.45
6.5	1203.89	1204.65	1206.53	1212.07	1212.27	1217.69	1215.46	1210.69	1205.00	1198.94
7.0	1194.70	1198.97	1197.68	1200.57	1202.21	1206.77	1202.91	1194.63	1191.11	1186.03
7.5	1185.97	1186.15	1186.13	1187.08	1188.32	1189.71	1187.81	1180.78	1176.92	1173.79
8.0	1174.44	1171.07	1172.10	1172.00	1172.33	1172.62	1171.03	1165.49	1161.42	1158.93
8.5	1159.78	1156.50	1156.45	1158.93	1158.39	1154.62	1153.77	1150.20	1147.40	1146.97
9.0	1146.11	1144.96	1145.07	1147.82	1144.06	1142.40	1140.43	1137.50	1136.60	1135.79
9.5	1136.08	1135.70	1135.17	1135.71	1132.51	1130.93	1130.22	1127.69	1126.91	1126.72
10.0	1129.24	1128.12	1127.53	1128.06	1123.04	1123.54	1122.03	1118.79	1117.80	1117.03
10.5	1123.37	1123.46	1122.56	1122.40	1118.31	1116.43	1115.19	1111.95	1110.86	1110.04
11.0	1117.29	1116.48	1116.15	1116.93	1113.34	1111.14	1109.54	1106.16	1104.63	1104.11
11.5	1112.95	1112.29	1111.09	1111.08	1108.39	1106.91	1103.99	1101.46	1100.17	1099.72
12.0	1108.30	1107.72	1108.02	1106.89	1103.06	1101.68	1100.07	1097.28	1095.98	1095.53
12.5	1104.37	1103.97	1102.30	1102.37	1097.82	1096.29	1094.96	1092.72	1092.66	1091.74
13.0	1100.97	1099.95	1097.92	1098.01	1093.32	1092.58	1091.45	1088.29	1089.10	1087.76
13.5	1098.04	1095.65	1094.07	1093.85	1090.71	1089.17	1088.27	1085.09	1084.60	1084.58
14.0	1095.13	1092.49	1090.44	1090.53	1086.55	1084.37	1085.04	1081.39	1080.23	1080.23
14.5	1092.19	1089.98	1087.57	1086.88	1082.56	1081.66	1080.76	1078.37	1077.25	1076.85
15.0	1088.99	1086.69	1085.15	1083.00	1080.21	1077.44	1077.20	1075.11	1073.83	1073.55
15.5	1086.26	1084.04	1081.31	1079.61	1076.22	1074.87	1074.16	1071.03	1070.42	1070.01
16.0	1083.67	1080.21	1077.53	1076.36	1071.39	1071.74	1071.25	1067.89	1067.70	1066.70
16.5	1080.26	1077.35	1074.89	1073.60	1067.58	1068.71	1068.57	1065.58	1064.10	1064.17
17.0	1077.68	1075.08	1071.64	1070.25	1066.26	1066.10	1065.78	1062.78	1061.67	1060.51
17.5	1073.98	1071.91	1068.35	1066.71	1062.81	1063.75	1063.28	1060.50	1059.47	1058.43
18.0	1070.04	1067.47	1065.06	1062.65	1061.19	1060.38	1059.80	1057.26	1056.02	1056.15
18.5	1066.42	1064.15	1061.82	1060.24	1056.57	1055.08	1055.47	1053.04	1054.16	1054.77
19.0	1063.07	1061.48	1058.48	1057.42	1053.94	1052.04	1051.09	1049.10	1049.98	1050.29
19.5	1059.26	1056.21	1054.82	1054.54	1049.05	1047.64	1047.58	1045.38	1045.15	1044.86
20.0	1056.01	1053.48	1052.33	1051.98	1048.00	1045.29	1043.85	1040.92	1040.94	1040.61
20.5	1053.82	1050.29	1047.90	1047.84	1043.61	1041.04	1039.36	1036.04	1037.48	1035.17
21.0	1049.95	1046.86	1044.66	1043.73	1040.47	1036.44	1035.02	1032.51	1031.43	1031.01
21.5	1047.75	1043.39	1041.42	1039.69	1035.24	1032.98	1031.44	1027.69	1029.10	1025.81
22.0	1043.06	1040.60	1036.78	1036.35	1031.38	1029.37	1027.46	1023.42	1024.01	1021.63
22.5	1040.49	1036.47	1034.17	1033.39	1028.60	1025.39	1023.77	1020.31	1019.73	1017.84
23.0	1036.09	1033.07	1030.51	1029.12	1024.62	1021.37	1018.65	1016.32	1015.70	1013.94
23.5	1032.26	1028.47	1027.08	1025.46	1020.30	1017.50	1015.61	1012.75	1011.38	1009.68
24.0	1028.25	1024.98	1023.68	1020.82	1016.41	1012.55	1011.09	1007.08	1006.79	1003.34
24.5	1023.92	1020.56	1018.84	1016.63	1011.24	1008.02	1006.01	1002.49	1000.38	998.01
25.0	1018.60	1016.61	1014.29	1011.24	1005.14	1003.86	1000.29	996.11	994.85	993.11
25.5	1014.49	1012.06	1009.88	1006.60	1001.34	997.50	994.33	991.16	989.68	987.43
26.0	1008.76	1007.63	1004.33	1001.40	995.09	992.44	988.67	985.24	984.13	982.25

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CANDELA TABULATION - (Cont.)

26.5	1003.46	1002.35	999.18	995.97	990.20	986.57	982.97	979.04	978.56	976.99
27.0	997.11	996.63	992.46	989.67	983.38	979.94	977.07	973.61	973.31	971.20
27.5	991.67	991.11	986.68	983.19	976.89	972.76	970.48	968.14	966.85	965.25
28.0	984.64	983.02	980.66	977.21	970.46	965.37	963.58	960.88	961.13	958.50
28.5	978.15	976.47	973.39	970.10	964.07	958.62	956.21	953.87	952.98	951.41
29.0	972.04	970.46	968.08	963.52	957.69	952.65	950.82	948.20	947.52	945.65
29.5	965.20	964.45	962.23	958.16	951.19	947.61	945.67	942.77	942.10	940.40
30.0	960.09	959.12	956.26	952.62	945.53	942.10	940.47	937.40	937.12	935.45
30.5	953.32	951.64	949.57	946.66	940.80	936.63	934.22	932.99	931.63	929.39
31.0	946.84	945.46	943.67	941.29	934.72	930.06	928.56	926.88	926.02	923.74
31.5	941.08	939.03	936.76	933.75	927.48	923.87	922.58	919.90	919.31	916.79
32.0	934.56	932.51	929.53	927.16	920.89	916.69	915.03	913.36	913.11	910.91
32.5	927.15	923.99	922.26	920.31	914.14	910.14	909.56	906.92	906.58	904.48
33.0	919.56	917.11	914.79	912.90	906.98	903.09	902.39	900.28	900.31	898.25
33.5	912.82	909.56	907.86	906.99	900.05	896.81	895.54	894.13	893.60	891.66
34.0	905.70	903.58	901.48	899.06	893.06	889.36	888.62	887.44	887.56	884.64
34.5	898.48	895.27	894.53	891.39	885.23	883.45	881.86	880.68	880.70	877.81
35.0	890.79	889.20	887.95	884.51	878.63	876.27	875.42	873.52	873.97	871.30
35.5	883.46	882.15	881.48	877.96	872.15	868.87	868.14	867.11	866.42	864.42
36.0	876.25	875.71	874.74	871.91	863.97	862.33	860.79	859.29	859.16	856.87
36.5	866.62	867.61	868.45	863.33	856.33	852.78	852.56	850.77	849.96	847.41
37.0	855.97	857.49	858.52	854.30	846.60	845.27	843.26	842.36	840.59	838.76
37.5	844.81	846.98	847.90	844.28	837.82	833.20	832.36	832.13	830.66	828.39
38.0	835.05	837.11	837.09	832.91	826.94	823.37	822.50	821.44	819.95	817.83
38.5	824.70	826.69	826.37	822.27	816.74	814.07	812.92	811.02	810.12	808.53
39.0	816.65	817.60	816.49	812.09	807.64	805.55	804.38	803.08	801.36	798.89
39.5	808.41	808.97	807.88	803.62	797.88	797.02	796.59	794.48	794.01	790.41
40.0	801.00	800.49	798.06	795.46	789.52	788.92	788.63	786.29	784.85	781.85
40.5	792.41	792.43	790.07	786.85	781.16	781.03	779.78	777.82	778.07	774.12
41.0	784.75	784.47	781.51	778.09	771.64	772.93	771.11	769.85	770.47	765.35
41.5	777.22	776.33	773.51	770.16	765.14	765.19	763.94	761.36	761.94	756.95
42.0	770.45	768.52	765.09	762.15	757.40	757.69	756.35	755.15	754.35	749.27
42.5	762.04	760.92	757.43	754.38	750.04	749.94	749.73	746.91	746.55	741.40
43.0	754.91	751.59	749.18	745.75	741.77	742.97	741.40	739.06	738.74	732.92
43.5	746.20	743.76	741.72	737.64	733.50	733.61	733.37	730.72	730.91	725.16
44.0	738.43	734.84	732.51	729.59	725.50	725.93	725.87	722.44	722.48	718.23
44.5	730.20	726.07	724.30	720.54	716.39	717.85	718.16	712.95	714.34	709.69
45.0	720.94	717.05	715.62	712.57	707.04	709.38	709.82	704.49	705.88	701.09
45.5	711.87	708.22	706.69	703.86	699.51	701.42	701.08	695.94	695.87	692.90
46.0	703.49	699.93	698.51	694.63	691.74	692.80	691.99	687.05	685.98	683.72
46.5	692.92	690.51	688.49	685.43	682.52	683.68	683.59	677.17	676.34	674.68
47.0	684.67	680.90	679.19	676.41	674.16	675.56	673.63	670.18	666.28	665.71
47.5	675.45	671.20	671.70	668.42	665.27	665.94	665.27	659.37	657.53	656.65
48.0	663.56	662.40	661.61	659.82	656.72	657.25	655.74	651.19	647.23	647.88
48.5	638.59	651.88	653.24	650.14	647.98	648.76	646.19	642.04	637.96	637.31
49.0	603.80	627.62	642.74	640.16	638.35	638.89	635.96	631.40	626.88	626.36
49.5	562.45	593.63	634.47	631.70	629.32	629.06	626.62	623.29	618.82	616.17
50.0	519.20	554.63	622.66	622.04	619.66	619.18	616.20	614.37	609.81	605.61
50.5	472.62	511.27	598.08	611.54	609.34	608.84	605.70	604.27	598.08	594.26
51.0	423.34	466.58	563.02	601.75	599.56	597.67	595.54	593.84	588.87	584.06
51.5	375.24	419.46	526.24	590.87	588.34	587.27	583.89	583.38	577.64	573.55
52.0	326.93	370.91	484.94	567.30	567.20	566.90	566.19	567.85	562.96	559.03
52.5	279.48	325.54	441.68	537.12	538.80	538.79	539.91	540.87	535.82	532.81
53.0	233.51	277.92	396.09	501.32	504.98	504.75	507.23	509.36	503.81	500.73
53.5	190.85	232.14	351.94	461.05	468.34	467.52	470.32	472.00	467.33	464.45
54.0	154.06	190.03	307.00	419.61	428.45	427.34	430.62	431.12	427.62	423.28

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CANDELA TABULATION - (Cont.)

54.5	126.57	154.33	261.44	375.48	388.01	386.19	389.71	389.69	385.77	380.96
55.0	111.55	126.12	217.15	334.74	347.08	345.80	347.12	348.30	343.52	337.46
55.5	101.56	111.21	176.84	292.09	306.86	305.00	306.36	306.78	301.94	296.57
56.0	94.62	100.59	142.80	252.42	268.12	264.88	266.25	264.95	261.51	255.68
56.5	90.67	93.63	117.88	214.20	230.41	228.37	228.53	226.81	223.42	219.20
57.0	88.61	89.52	104.29	179.51	194.16	192.63	192.91	191.57	188.89	185.95
57.5	86.90	87.40	95.11	147.80	161.86	160.66	161.39	160.60	159.07	156.62
58.0	85.26	85.65	88.49	122.72	133.98	133.65	134.26	134.69	134.13	134.09
58.5	83.59	83.97	84.98	105.84	114.16	114.84	115.54	115.82	116.00	116.97
59.0	81.89	82.30	83.08	96.61	104.49	105.53	106.77	107.24	108.06	109.05
59.5	80.27	80.61	81.30	88.74	95.50	97.10	98.87	100.21	101.36	102.48
60.0	78.57	78.88	79.61	83.31	88.92	90.78	92.62	93.59	94.68	95.81
60.5	76.89	77.23	77.82	79.70	83.42	85.06	86.84	87.68	88.86	90.07
61.0	75.21	75.51	76.06	77.61	79.84	81.39	83.09	83.93	84.78	86.01
61.5	73.44	73.78	74.31	75.73	77.47	79.04	80.72	81.43	82.38	83.40
62.0	71.73	72.07	72.52	73.94	75.61	77.23	78.90	79.67	80.49	81.51
62.5	70.03	70.27	70.75	72.19	73.84	75.50	77.21	78.13	78.89	79.71
63.0	68.33	68.54	68.96	70.34	72.02	73.75	75.58	76.49	77.27	78.01
63.5	66.62	66.82	67.23	68.58	70.28	72.05	73.81	74.84	75.59	76.23
64.0	64.91	65.09	65.51	66.82	68.42	70.23	72.06	73.16	73.90	74.47
64.5	63.21	63.37	63.78	65.06	66.66	68.52	70.32	71.46	72.16	72.71
65.0	61.50	61.65	62.06	63.30	64.87	66.80	68.61	69.80	70.47	70.96
65.5	59.64	59.84	60.19	61.54	63.07	65.09	66.89	68.11	68.76	68.86
66.0	57.74	57.99	58.29	59.69	61.28	63.38	65.18	66.42	67.06	67.22
66.5	55.86	56.13	56.35	57.79	59.49	61.66	63.46	64.73	65.36	65.59
67.0	53.89	54.22	54.48	55.88	57.69	59.82	61.75	63.04	63.66	63.96
67.5	51.97	52.24	52.54	53.94	55.85	57.91	59.85	61.35	61.96	62.33
68.0	49.94	50.35	50.60	52.00	53.89	56.01	58.04	59.55	60.21	60.47
68.5	48.03	48.39	48.58	50.04	52.04	54.17	56.17	57.69	58.37	58.63
69.0	46.02	46.41	46.65	48.09	50.03	52.30	54.27	55.79	56.46	56.78
69.5	44.02	44.42	44.69	46.15	48.11	50.25	52.30	53.92	54.61	54.88
70.0	41.99	42.46	42.68	44.19	46.12	48.36	50.46	52.05	52.76	52.97
70.5	40.03	40.43	40.71	42.23	44.20	46.46	48.54	50.12	50.87	51.09
71.0	37.99	38.44	38.77	40.23	42.12	44.60	46.58	48.23	48.92	49.15
71.5	36.04	36.47	36.74	38.27	40.29	42.62	44.67	46.36	47.09	47.30
72.0	34.04	34.49	34.82	36.33	38.30	40.72	42.85	44.51	45.27	45.42
72.5	32.14	32.49	32.83	34.38	36.42	38.76	40.88	42.63	43.35	43.49
73.0	30.21	30.49	30.90	32.42	34.42	36.84	38.98	40.71	41.45	41.65
73.5	28.28	28.57	28.95	30.51	32.60	34.92	37.10	38.86	39.67	39.81
74.0	26.38	26.68	27.09	28.61	30.62	33.03	35.27	37.00	37.79	37.93
74.5	24.51	24.73	25.23	26.73	28.77	31.12	33.30	35.13	35.96	36.02
75.0	22.69	22.86	23.33	24.85	26.91	29.26	31.53	33.29	34.14	34.21
75.5	20.90	21.09	21.56	23.11	25.15	27.50	29.72	31.55	32.41	32.48
76.0	19.08	19.30	19.81	21.28	23.29	25.71	27.93	29.74	30.58	30.61
76.5	17.35	17.54	18.03	19.52	21.52	23.85	26.09	27.92	28.83	28.83
77.0	15.68	15.83	16.34	17.78	19.77	22.09	24.40	26.19	27.07	27.15
77.5	14.02	14.19	14.69	16.13	18.08	20.38	22.58	24.43	25.38	25.37
78.0	12.48	12.58	13.09	14.49	16.38	18.65	20.90	22.69	23.65	23.66
78.5	10.91	11.02	11.56	12.95	14.80	16.97	19.23	21.05	22.06	22.02
79.0	9.49	9.60	10.11	11.45	13.27	15.44	17.62	19.43	20.42	20.40
79.5	8.07	8.15	8.66	10.00	11.74	13.82	16.00	17.81	18.84	18.77
80.0	7.01	6.79	7.30	8.58	10.29	12.32	14.45	16.25	17.24	17.21
80.5	5.96	5.73	6.17	7.30	8.97	10.87	12.96	14.73	15.78	15.73
81.0	4.91	4.69	5.04	6.18	7.62	9.50	11.51	13.24	14.31	14.27
81.5	3.87	3.65	3.91	5.07	6.52	8.13	10.13	11.82	12.87	12.81
82.0	2.82	2.61	2.78	3.96	5.43	6.94	8.83	10.48	11.53	11.49

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CANDELA TABULATION - (Cont.)

82.5	2.48	2.12	2.02	2.85	4.33	5.92	7.57	9.21	10.21	10.18
83.0	2.25	1.91	1.54	2.03	3.24	4.91	6.50	7.90	8.94	8.90
83.5	1.99	1.65	1.33	1.43	2.38	3.90	5.45	6.88	7.66	7.65
84.0	1.85	1.46	1.08	1.12	1.66	2.89	4.39	5.87	6.61	6.60
84.5	1.80	1.38	0.91	0.89	1.12	2.10	3.34	4.85	5.56	5.55
85.0	1.78	1.35	0.85	0.71	0.86	1.47	2.54	3.84	4.51	4.50
85.5	1.76	1.33	0.84	0.64	0.65	0.95	1.87	2.82	3.47	3.45
86.0	1.04	1.25	0.82	0.62	0.53	0.69	1.29	2.10	2.68	2.67
86.5	0.54	0.60	0.65	0.61	0.49	0.50	0.83	1.50	1.99	1.96
87.0	0.44	0.45	0.42	0.47	0.48	0.40	0.56	0.96	1.37	1.36
87.5	0.22	0.30	0.34	0.33	0.39	0.38	0.38	0.57	0.84	0.84
88.0	0.17	0.17	0.18	0.25	0.28	0.35	0.29	0.32	0.49	0.57
88.5	0.16	0.17	0.14	0.14	0.19	0.23	0.27	0.20	0.19	0.33
89.0	0.13	0.15	0.14	0.12	0.12	0.15	0.17	0.11	0.11	0.07
89.5	0.13	0.17	0.11	0.11	0.10	0.10	0.09	0.05	0.07	0.02
90.0	0.02	0.03	0.03	0.02	0.04	0.07	0.05	0.02	0.04	0.01
90.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01
91.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
91.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
92.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
92.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
93.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
93.5	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
94.0	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
94.5	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
95.0	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
95.5	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
96.0	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02
96.5	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02
97.0	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.02	0.02
97.5	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.04	0.03	0.02
98.0	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.04	0.03	0.02
98.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.03	0.02
99.0	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.03	0.02
99.5	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.04	0.03
100.0	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.04	0.04	0.03
100.5	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.03
101.0	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04	0.03
101.5	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.04	0.03
102.0	0.02	0.02	0.02	0.03	0.03	0.04	0.05	0.04	0.04	0.04
102.5	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.05	0.04	0.04
103.0	0.03	0.03	0.03	0.03	0.04	0.05	0.05	0.05	0.04	0.04
103.5	0.03	0.03	0.03	0.03	0.04	0.05	0.05	0.05	0.04	0.04
104.0	0.03	0.03	0.03	0.04	0.05	0.05	0.05	0.05	0.05	0.05
104.5	0.04	0.03	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05
105.0	0.04	0.04	0.04	0.04	0.05	0.05	0.06	0.05	0.05	0.05
105.5	0.04	0.04	0.04	0.05	0.05	0.06	0.06	0.06	0.05	0.05
106.0	0.04	0.04	0.04	0.05	0.06	0.06	0.06	0.06	0.06	0.06
106.5	0.05	0.04	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06
107.0	0.05	0.05	0.05	0.06	0.06	0.07	0.07	0.07	0.06	0.06
107.5	0.05	0.05	0.05	0.06	0.06	0.07	0.07	0.07	0.07	0.07
108.0	0.05	0.05	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07
108.5	0.06	0.06	0.06	0.06	0.07	0.07	0.08	0.08	0.07	0.07
109.0	0.06	0.06	0.06	0.07	0.07	0.08	0.08	0.08	0.08	0.08
109.5	0.06	0.06	0.06	0.07	0.08	0.08	0.08	0.08	0.08	0.08
110.0	0.07	0.07	0.07	0.07	0.08	0.08	0.09	0.09	0.09	0.09

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CANDELA TABULATION - (Cont.)

110.5	0.07	0.07	0.07	0.08	0.08	0.09	0.09	0.09	0.09	0.09
111.0	0.07	0.07	0.07	0.08	0.09	0.09	0.09	0.10	0.10	0.10
111.5	0.08	0.07	0.08	0.08	0.09	0.10	0.10	0.10	0.10	0.10
112.0	0.08	0.08	0.08	0.08	0.09	0.10	0.10	0.11	0.11	0.11
112.5	0.08	0.08	0.08	0.09	0.10	0.10	0.11	0.11	0.11	0.11
113.0	0.09	0.08	0.09	0.09	0.10	0.11	0.11	0.12	0.12	0.12
113.5	0.09	0.08	0.09	0.10	0.11	0.11	0.12	0.12	0.12	0.12
114.0	0.09	0.09	0.10	0.10	0.11	0.12	0.12	0.13	0.13	0.13
114.5	0.10	0.09	0.10	0.11	0.12	0.12	0.12	0.13	0.13	0.13
115.0	0.10	0.10	0.10	0.11	0.12	0.13	0.13	0.14	0.14	0.14
115.5	0.11	0.10	0.11	0.12	0.13	0.13	0.13	0.14	0.14	0.15
116.0	0.12	0.11	0.11	0.12	0.13	0.14	0.13	0.15	0.15	0.15
116.5	0.12	0.12	0.11	0.13	0.14	0.14	0.14	0.15	0.15	0.16
117.0	0.13	0.12	0.12	0.13	0.14	0.15	0.15	0.16	0.16	0.16
117.5	0.13	0.13	0.12	0.14	0.15	0.16	0.15	0.16	0.16	0.17
118.0	0.14	0.13	0.13	0.14	0.15	0.16	0.16	0.17	0.17	0.17
118.5	0.14	0.14	0.13	0.15	0.16	0.17	0.17	0.17	0.17	0.18
119.0	0.15	0.14	0.14	0.16	0.16	0.17	0.17	0.17	0.18	0.18
119.5	0.15	0.15	0.15	0.16	0.17	0.18	0.18	0.18	0.19	0.19
120.0	0.16	0.16	0.16	0.17	0.18	0.19	0.19	0.18	0.19	0.19
120.5	0.17	0.16	0.16	0.17	0.18	0.19	0.19	0.19	0.20	0.20
121.0	0.18	0.17	0.17	0.18	0.19	0.20	0.20	0.19	0.20	0.20
121.5	0.18	0.18	0.18	0.18	0.20	0.21	0.21	0.20	0.21	0.21
122.0	0.19	0.19	0.18	0.19	0.20	0.21	0.21	0.20	0.22	0.22
122.5	0.20	0.19	0.19	0.20	0.21	0.22	0.22	0.21	0.22	0.22
123.0	0.20	0.20	0.20	0.20	0.22	0.23	0.23	0.22	0.23	0.23
123.5	0.21	0.21	0.20	0.21	0.22	0.23	0.24	0.22	0.24	0.24
124.0	0.22	0.21	0.21	0.22	0.23	0.24	0.24	0.23	0.24	0.25
124.5	0.22	0.22	0.21	0.22	0.23	0.25	0.25	0.24	0.25	0.25
125.0	0.23	0.22	0.22	0.23	0.24	0.25	0.26	0.25	0.26	0.26
125.5	0.23	0.23	0.23	0.23	0.25	0.26	0.27	0.26	0.26	0.27
126.0	0.24	0.24	0.23	0.24	0.25	0.27	0.27	0.27	0.27	0.28
126.5	0.24	0.24	0.24	0.25	0.26	0.28	0.28	0.27	0.28	0.29
127.0	0.25	0.25	0.25	0.25	0.27	0.28	0.29	0.28	0.29	0.29
127.5	0.26	0.26	0.25	0.26	0.27	0.29	0.30	0.29	0.29	0.30
128.0	0.27	0.26	0.26	0.27	0.28	0.30	0.30	0.30	0.30	0.31
128.5	0.27	0.27	0.27	0.28	0.28	0.30	0.31	0.31	0.31	0.32
129.0	0.28	0.28	0.28	0.28	0.29	0.31	0.32	0.32	0.32	0.33
129.5	0.29	0.29	0.29	0.29	0.30	0.32	0.33	0.33	0.32	0.34
130.0	0.30	0.30	0.29	0.30	0.30	0.32	0.34	0.34	0.33	0.34
130.5	0.31	0.30	0.30	0.31	0.31	0.33	0.35	0.35	0.34	0.35
131.0	0.31	0.31	0.31	0.32	0.32	0.33	0.36	0.36	0.34	0.36
131.5	0.32	0.32	0.32	0.33	0.32	0.34	0.37	0.37	0.35	0.37
132.0	0.33	0.33	0.33	0.34	0.33	0.35	0.38	0.38	0.36	0.38
132.5	0.34	0.34	0.34	0.35	0.34	0.36	0.38	0.39	0.37	0.39
133.0	0.35	0.35	0.35	0.36	0.35	0.37	0.39	0.40	0.38	0.40
133.5	0.35	0.36	0.36	0.37	0.36	0.38	0.40	0.41	0.39	0.41
134.0	0.36	0.37	0.37	0.37	0.37	0.38	0.40	0.41	0.40	0.42
134.5	0.37	0.38	0.38	0.38	0.37	0.39	0.41	0.42	0.40	0.43
135.0	0.38	0.39	0.38	0.39	0.38	0.40	0.41	0.43	0.41	0.43
135.5	0.39	0.39	0.39	0.39	0.39	0.41	0.42	0.43	0.42	0.44
136.0	0.40	0.40	0.40	0.40	0.40	0.41	0.42	0.44	0.43	0.44
136.5	0.40	0.41	0.41	0.41	0.41	0.42	0.43	0.44	0.43	0.45
137.0	0.41	0.42	0.41	0.42	0.42	0.43	0.43	0.45	0.44	0.45
137.5	0.42	0.43	0.42	0.43	0.43	0.44	0.44	0.45	0.45	0.46
138.0	0.43	0.43	0.43	0.44	0.44	0.45	0.45	0.46	0.45	0.46

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CANDELA TABULATION - (Cont.)

138.5	0.44	0.44	0.44	0.45	0.45	0.46	0.46	0.47	0.46	0.47
139.0	0.45	0.45	0.44	0.46	0.46	0.47	0.47	0.47	0.47	0.48
139.5	0.45	0.45	0.45	0.47	0.47	0.48	0.48	0.48	0.48	0.48
140.0	0.46	0.46	0.46	0.47	0.48	0.49	0.49	0.49	0.49	0.49
140.5	0.47	0.47	0.47	0.48	0.48	0.50	0.50	0.49	0.50	0.50
141.0	0.48	0.48	0.48	0.49	0.49	0.51	0.51	0.50	0.51	0.51
141.5	0.48	0.49	0.48	0.50	0.50	0.51	0.51	0.51	0.52	0.52
142.0	0.49	0.50	0.49	0.51	0.50	0.52	0.52	0.52	0.53	0.52
142.5	0.50	0.51	0.50	0.51	0.51	0.53	0.53	0.53	0.54	0.53
143.0	0.51	0.51	0.51	0.52	0.52	0.53	0.54	0.53	0.55	0.54
143.5	0.51	0.52	0.52	0.52	0.53	0.54	0.55	0.54	0.56	0.55
144.0	0.52	0.53	0.53	0.53	0.53	0.54	0.56	0.55	0.57	0.56
144.5	0.53	0.54	0.54	0.54	0.54	0.54	0.57	0.56	0.57	0.57
145.0	0.53	0.54	0.54	0.54	0.55	0.55	0.57	0.57	0.58	0.58
145.5	0.54	0.55	0.55	0.55	0.55	0.55	0.58	0.58	0.59	0.59
146.0	0.55	0.56	0.56	0.56	0.56	0.56	0.58	0.58	0.60	0.60
146.5	0.55	0.56	0.57	0.57	0.57	0.56	0.59	0.59	0.60	0.61
147.0	0.56	0.57	0.58	0.57	0.57	0.57	0.59	0.60	0.61	0.61
147.5	0.57	0.58	0.59	0.58	0.58	0.58	0.60	0.61	0.61	0.62
148.0	0.57	0.59	0.59	0.59	0.59	0.58	0.60	0.61	0.62	0.62
148.5	0.58	0.59	0.60	0.60	0.59	0.59	0.60	0.62	0.62	0.62
149.0	0.59	0.60	0.61	0.60	0.59	0.59	0.61	0.62	0.62	0.62
149.5	0.60	0.61	0.61	0.61	0.60	0.60	0.61	0.63	0.63	0.63
150.0	0.60	0.61	0.61	0.62	0.60	0.61	0.61	0.63	0.63	0.63
150.5	0.61	0.62	0.62	0.62	0.61	0.61	0.61	0.63	0.63	0.63
151.0	0.61	0.62	0.63	0.63	0.61	0.61	0.62	0.63	0.63	0.63
151.5	0.62	0.63	0.63	0.63	0.62	0.62	0.62	0.64	0.64	0.63
152.0	0.62	0.63	0.63	0.64	0.62	0.62	0.62	0.64	0.64	0.63
152.5	0.63	0.64	0.64	0.64	0.63	0.62	0.62	0.64	0.64	0.63
153.0	0.63	0.64	0.64	0.65	0.63	0.62	0.63	0.64	0.64	0.64
153.5	0.63	0.65	0.65	0.66	0.64	0.63	0.63	0.64	0.64	0.64
154.0	0.64	0.66	0.66	0.67	0.64	0.63	0.63	0.64	0.65	0.64
154.5	0.64	0.66	0.66	0.68	0.65	0.63	0.64	0.64	0.65	0.64
155.0	0.65	0.67	0.67	0.68	0.65	0.64	0.64	0.65	0.65	0.64
155.5	0.65	0.67	0.68	0.69	0.66	0.64	0.64	0.65	0.66	0.65
156.0	0.66	0.68	0.68	0.70	0.66	0.64	0.64	0.65	0.66	0.64
156.5	0.66	0.68	0.69	0.70	0.67	0.65	0.64	0.65	0.66	0.64
157.0	0.67	0.69	0.70	0.71	0.68	0.65	0.65	0.66	0.67	0.64
157.5	0.68	0.70	0.70	0.72	0.68	0.65	0.65	0.66	0.67	0.64
158.0	0.69	0.70	0.71	0.72	0.69	0.66	0.65	0.66	0.67	0.64
158.5	0.69	0.71	0.71	0.72	0.69	0.66	0.65	0.66	0.67	0.64
159.0	0.70	0.72	0.72	0.72	0.70	0.66	0.65	0.66	0.67	0.65
159.5	0.71	0.72	0.72	0.72	0.70	0.67	0.65	0.66	0.67	0.65
160.0	0.71	0.73	0.72	0.72	0.70	0.67	0.65	0.66	0.67	0.65
160.5	0.72	0.73	0.73	0.72	0.71	0.67	0.66	0.67	0.67	0.65
161.0	0.72	0.73	0.73	0.72	0.71	0.68	0.66	0.67	0.67	0.65
161.5	0.72	0.73	0.73	0.72	0.71	0.68	0.66	0.67	0.67	0.65
162.0	0.72	0.73	0.73	0.73	0.72	0.69	0.67	0.67	0.68	0.66
162.5	0.72	0.74	0.74	0.73	0.73	0.69	0.68	0.67	0.68	0.67
163.0	0.73	0.74	0.74	0.74	0.73	0.70	0.68	0.68	0.68	0.67
163.5	0.73	0.74	0.75	0.74	0.74	0.70	0.69	0.69	0.69	0.68
164.0	0.73	0.74	0.75	0.75	0.74	0.71	0.70	0.70	0.69	0.69
164.5	0.73	0.75	0.76	0.76	0.75	0.72	0.71	0.71	0.70	0.70
165.0	0.74	0.76	0.77	0.77	0.76	0.73	0.72	0.72	0.71	0.71
165.5	0.75	0.76	0.78	0.78	0.77	0.74	0.73	0.72	0.72	0.72
166.0	0.75	0.77	0.78	0.78	0.77	0.74	0.73	0.73	0.73	0.73

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CANDELA TABULATION - (Cont.)

166.5	0.76	0.77	0.79	0.79	0.78	0.75	0.74	0.73	0.74	0.74
167.0	0.77	0.78	0.79	0.80	0.78	0.76	0.75	0.74	0.75	0.74
167.5	0.77	0.78	0.80	0.81	0.79	0.76	0.75	0.74	0.76	0.75
168.0	0.78	0.79	0.81	0.82	0.79	0.77	0.76	0.74	0.77	0.76
168.5	0.79	0.79	0.81	0.82	0.80	0.77	0.76	0.75	0.77	0.77
169.0	0.79	0.79	0.82	0.83	0.81	0.77	0.76	0.75	0.77	0.77
169.5	0.79	0.79	0.82	0.83	0.81	0.78	0.76	0.75	0.78	0.77
170.0	0.79	0.79	0.82	0.83	0.81	0.78	0.76	0.75	0.78	0.78
170.5	0.79	0.79	0.82	0.83	0.82	0.78	0.76	0.76	0.78	0.78
171.0	0.79	0.80	0.82	0.83	0.82	0.78	0.77	0.77	0.79	0.78
171.5	0.80	0.80	0.82	0.83	0.83	0.79	0.78	0.77	0.79	0.78
172.0	0.80	0.81	0.82	0.83	0.83	0.79	0.79	0.78	0.80	0.78
172.5	0.81	0.82	0.83	0.84	0.84	0.80	0.79	0.79	0.80	0.78
173.0	0.82	0.83	0.84	0.85	0.85	0.82	0.81	0.80	0.81	0.78
173.5	0.84	0.84	0.86	0.86	0.87	0.83	0.82	0.82	0.82	0.79
174.0	0.86	0.86	0.88	0.88	0.88	0.86	0.84	0.84	0.83	0.80
174.5	0.88	0.88	0.89	0.90	0.90	0.87	0.86	0.85	0.84	0.81
175.0	0.89	0.89	0.90	0.91	0.91	0.88	0.86	0.86	0.85	0.82
175.5	0.89	0.90	0.91	0.92	0.91	0.89	0.87	0.87	0.86	0.83
176.0	0.90	0.90	0.92	0.93	0.92	0.89	0.87	0.87	0.86	0.84
176.5	0.91	0.91	0.93	0.93	0.92	0.90	0.88	0.88	0.87	0.84
177.0	0.91	0.92	0.94	0.94	0.93	0.90	0.88	0.89	0.88	0.85
177.5	0.92	0.92	0.94	0.95	0.93	0.91	0.89	0.89	0.88	0.84
178.0	0.91	0.92	0.94	0.94	0.93	0.91	0.89	0.89	0.88	0.85
178.5	0.91	0.93	0.93	0.94	0.93	0.91	0.90	0.89	0.88	0.85
179.0	0.92	0.93	0.93	0.94	0.93	0.92	0.90	0.89	0.88	0.86
179.5	0.92	0.92	0.93	0.94	0.93	0.92	0.91	0.89	0.88	0.86
180.0	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87

Vert. Angles **Horizontal Angles**

	<u>100</u>	<u>110</u>	<u>120</u>	<u>130</u>	<u>140</u>	<u>150</u>	<u>160</u>	<u>170</u>	<u>180</u>	<u>190</u>
0.0	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77
0.5	1264.17	1262.15	1261.87	1261.92	1259.90	1260.81	1259.02	1260.37	1261.17	1260.90
1.0	1264.68	1261.90	1260.06	1263.06	1259.24	1259.46	1256.40	1257.75	1258.54	1256.03
1.5	1261.12	1260.20	1259.64	1260.85	1258.75	1259.42	1257.09	1255.99	1254.69	1252.98
2.0	1260.34	1258.88	1259.44	1259.44	1255.17	1255.04	1255.38	1253.77	1252.05	1250.95
2.5	1259.43	1256.78	1257.32	1256.81	1250.85	1253.71	1252.14	1250.05	1248.98	1243.65
3.0	1257.46	1254.64	1252.66	1252.92	1249.54	1248.62	1246.38	1243.41	1244.49	1241.27
3.5	1253.87	1251.52	1248.53	1245.58	1244.39	1243.96	1239.17	1234.94	1236.12	1231.84
4.0	1249.51	1246.10	1242.00	1241.10	1239.73	1236.55	1229.35	1225.10	1227.62	1225.99
4.5	1248.36	1237.81	1238.97	1234.50	1229.59	1226.02	1219.79	1216.35	1220.21	1217.81
5.0	1238.58	1231.90	1226.40	1226.33	1220.58	1216.55	1208.57	1206.95	1210.46	1210.55
5.5	1228.73	1222.52	1219.21	1218.60	1210.48	1204.25	1198.07	1198.27	1200.19	1203.15
6.0	1214.31	1214.81	1214.22	1210.87	1201.02	1194.89	1190.64	1189.26	1190.99	1192.42
6.5	1199.84	1201.32	1200.54	1199.58	1191.16	1187.86	1182.12	1177.81	1182.87	1183.31
7.0	1187.30	1189.81	1189.83	1187.42	1181.67	1176.98	1171.49	1168.24	1171.15	1172.19
7.5	1175.25	1177.82	1177.06	1174.21	1170.70	1169.08	1160.37	1158.11	1161.05	1160.74
8.0	1161.87	1163.44	1160.33	1161.27	1156.79	1157.47	1150.58	1148.63	1152.47	1149.04
8.5	1148.22	1148.72	1146.42	1149.43	1145.51	1145.53	1142.22	1139.86	1142.62	1139.99
9.0	1134.13	1135.05	1135.42	1138.86	1135.13	1134.74	1132.63	1131.19	1137.34	1131.84
9.5	1124.82	1125.06	1124.92	1126.92	1124.40	1124.51	1123.38	1122.86	1125.84	1123.38
10.0	1115.33	1115.71	1113.79	1116.75	1114.87	1116.23	1115.20	1115.61	1118.82	1117.25
10.5	1109.19	1106.62	1106.63	1109.09	1107.72	1108.24	1108.65	1109.31	1113.54	1110.54
11.0	1103.42	1102.20	1100.19	1102.58	1102.63	1102.28	1102.51	1103.28	1106.57	1105.96
11.5	1098.61	1097.91	1095.16	1096.30	1096.77	1098.13	1097.24	1097.96	1100.44	1099.21

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CANDELA TABULATION - (Cont.)

12.0	1094.60	1091.59	1090.35	1090.82	1090.91	1092.21	1091.40	1093.74	1095.10	1095.09
12.5	1090.92	1088.04	1086.47	1087.40	1086.47	1087.83	1087.11	1089.15	1093.26	1090.56
13.0	1088.21	1084.09	1082.51	1083.79	1082.56	1084.13	1083.89	1085.78	1086.47	1086.11
13.5	1082.52	1079.57	1079.68	1078.58	1077.85	1080.65	1079.62	1082.15	1083.43	1083.36
14.0	1079.24	1076.24	1074.95	1075.82	1074.81	1077.71	1077.10	1078.75	1080.00	1079.27
14.5	1075.55	1073.18	1072.15	1072.08	1071.43	1074.24	1074.28	1075.42	1077.65	1077.32
15.0	1071.72	1069.74	1068.03	1068.43	1068.18	1070.59	1071.28	1072.66	1073.88	1075.12
15.5	1068.59	1066.54	1064.32	1066.20	1065.06	1066.95	1067.43	1069.89	1070.47	1073.04
16.0	1066.98	1063.35	1060.89	1062.99	1061.23	1063.36	1063.83	1067.06	1070.63	1071.44
16.5	1063.40	1060.85	1058.97	1060.82	1058.81	1059.95	1059.59	1063.39	1065.98	1065.80
17.0	1060.73	1058.73	1055.84	1056.71	1054.92	1055.89	1056.63	1058.97	1061.35	1059.53
17.5	1059.18	1056.03	1052.96	1052.80	1051.82	1051.60	1051.55	1053.62	1055.66	1055.55
18.0	1056.62	1053.15	1048.37	1047.35	1046.89	1046.77	1047.38	1049.76	1050.27	1053.73
18.5	1054.04	1048.39	1044.97	1044.60	1042.35	1043.47	1043.84	1044.82	1047.76	1049.00
19.0	1048.89	1045.98	1040.95	1041.23	1038.57	1039.55	1039.73	1040.84	1043.71	1045.97
19.5	1044.16	1041.20	1037.48	1036.66	1034.45	1035.65	1035.49	1036.27	1038.69	1039.44
20.0	1039.33	1036.41	1033.81	1032.88	1030.91	1032.13	1031.21	1033.00	1035.16	1036.96
20.5	1034.34	1031.74	1029.52	1028.87	1027.23	1028.50	1027.99	1029.34	1032.65	1031.70
21.0	1029.65	1027.18	1025.74	1024.85	1023.29	1023.83	1023.06	1025.27	1024.62	1028.19
21.5	1025.43	1022.79	1020.97	1020.46	1018.66	1019.73	1018.29	1020.97	1023.34	1025.07
22.0	1019.62	1018.12	1016.40	1016.72	1014.12	1014.94	1014.00	1016.25	1017.13	1019.04
22.5	1014.80	1013.51	1011.58	1010.63	1008.08	1009.68	1007.30	1010.78	1012.16	1014.65
23.0	1011.51	1008.80	1005.71	1004.90	1003.69	1004.84	1002.98	1005.08	1008.47	1009.94
23.5	1006.67	1003.56	1001.50	1000.55	997.74	999.88	997.44	999.63	1001.44	1005.87
24.0	1000.99	998.67	996.35	995.25	992.20	993.16	992.35	993.88	998.28	1003.30
24.5	995.50	992.86	992.14	989.37	986.63	986.85	986.53	988.43	993.06	997.30
25.0	990.45	987.75	986.09	985.03	981.36	982.07	981.46	984.54	986.13	992.91
25.5	984.87	981.68	981.29	980.13	975.55	977.50	974.63	978.53	981.48	986.13
26.0	979.69	977.84	976.41	973.60	970.32	971.41	970.73	972.63	978.01	979.38
26.5	973.45	971.54	970.35	967.96	964.35	965.38	966.06	967.79	972.79	973.81
27.0	968.05	965.38	964.54	962.04	958.47	959.90	960.19	961.14	965.95	967.96
27.5	962.21	960.09	958.75	957.07	953.20	954.29	953.86	956.21	958.50	961.95
28.0	956.75	954.13	952.18	951.18	947.12	948.63	948.10	949.99	952.22	953.79
28.5	950.20	949.60	946.52	945.94	941.81	942.35	942.22	944.33	945.67	948.85
29.0	943.90	943.96	940.56	939.14	935.96	937.75	936.03	937.46	940.23	942.14
29.5	938.67	937.96	933.90	933.26	929.63	930.94	929.56	931.09	932.56	937.26
30.0	933.97	932.57	928.26	926.80	922.78	924.51	923.17	924.28	926.14	929.59
30.5	928.50	926.34	921.39	919.52	915.42	917.64	915.62	917.90	921.76	923.18
31.0	921.08	918.94	914.68	911.51	908.19	909.02	908.46	911.44	914.24	917.74
31.5	915.64	913.22	908.01	904.27	901.33	901.95	900.60	903.89	907.03	907.26
32.0	909.96	907.46	901.33	897.91	894.22	894.59	893.04	896.47	899.57	904.24
32.5	903.43	901.44	896.05	890.12	886.74	887.27	886.15	888.75	890.95	896.08
33.0	898.40	895.55	889.92	883.06	880.01	879.75	880.15	880.06	880.69	887.44
33.5	892.16	890.23	884.37	877.46	873.63	872.35	872.92	871.34	874.77	879.76
34.0	885.46	883.68	878.39	870.47	865.79	865.73	864.62	863.26	864.21	871.92
34.5	879.70	876.75	872.78	863.64	858.48	858.61	858.54	854.76	856.79	864.88
35.0	873.19	869.69	866.06	857.17	851.61	850.60	850.50	846.96	846.25	856.25
35.5	865.04	860.93	859.83	849.45	844.25	843.62	842.24	839.28	836.11	846.05
36.0	855.70	851.13	850.74	843.18	836.44	836.27	833.95	831.76	831.28	837.37
36.5	845.70	840.72	841.87	834.74	827.77	827.57	825.57	823.92	821.86	831.46
37.0	835.00	829.12	831.74	824.81	817.83	818.30	815.27	816.33	815.18	821.63
37.5	824.68	819.02	821.06	814.35	806.49	807.42	806.47	809.10	810.53	815.37
38.0	813.89	807.11	810.60	804.31	796.44	797.35	797.57	801.92	801.26	806.47
38.5	803.29	795.62	800.42	795.31	786.08	787.60	789.71	794.62	793.56	800.55
39.0	793.82	786.46	791.09	787.28	778.01	778.86	782.10	787.55	787.99	794.79
39.5	784.40	777.17	781.63	778.61	770.15	772.55	774.92	780.13	780.02	783.17

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40.0	776.55	768.20	771.81	771.10	762.11	763.47	767.58	772.86	773.46	776.87
40.5	767.13	759.14	763.02	762.89	753.86	756.19	760.31	765.83	763.48	770.16
41.0	758.75	748.85	752.91	755.11	746.60	747.97	753.21	758.53	759.15	761.08
41.5	749.03	740.17	743.57	746.70	739.48	740.35	745.74	750.50	750.96	755.01
42.0	740.00	732.07	733.34	739.22	731.74	732.86	737.66	743.17	744.10	743.90
42.5	731.92	723.82	723.06	731.61	723.68	724.19	730.03	735.56	734.84	736.62
43.0	722.98	714.22	712.59	724.23	716.51	717.23	722.04	727.64	725.77	727.23
43.5	714.04	706.31	702.20	716.28	708.34	709.32	714.51	719.45	721.33	720.95
44.0	705.46	697.00	692.92	708.15	700.70	701.75	706.22	711.74	711.56	710.88
44.5	697.00	688.34	684.06	700.66	692.76	692.81	698.07	703.45	704.78	703.95
45.0	688.32	679.01	676.13	691.54	684.89	683.41	689.51	694.50	693.39	691.34
45.5	680.43	669.68	667.58	683.50	677.26	675.19	681.38	685.20	686.52	684.90
46.0	672.28	660.46	659.59	675.03	668.70	666.57	671.67	676.95	676.78	678.56
46.5	665.28	652.02	651.82	666.19	659.12	657.15	662.89	666.79	668.23	668.67
47.0	657.93	643.75	643.34	657.49	650.93	648.59	653.30	657.88	658.63	658.69
47.5	650.23	635.89	636.44	648.42	642.16	640.61	643.57	647.41	648.42	648.24
48.0	642.62	628.24	628.59	638.88	633.42	631.85	633.52	630.77	621.29	634.41
48.5	636.89	622.31	621.38	629.52	624.39	623.73	623.49	601.24	585.40	609.36
49.0	629.12	614.88	613.39	620.48	616.40	613.33	613.78	562.46	548.33	571.25
49.5	621.23	607.79	606.04	611.89	607.41	603.83	592.52	520.53	502.36	532.53
50.0	611.69	600.04	599.02	601.78	598.54	593.23	563.77	477.60	456.41	489.40
50.5	601.98	592.11	591.19	593.15	588.62	583.39	525.67	431.57	410.27	442.46
51.0	591.49	583.72	581.63	582.67	578.15	572.54	485.33	384.78	362.81	397.93
51.5	579.99	575.92	573.54	573.31	567.70	559.09	442.86	338.52	314.59	348.73
52.0	564.97	560.95	555.49	552.67	544.14	527.67	398.98	291.25	268.73	301.11
52.5	537.58	535.86	527.02	522.11	513.40	488.49	353.41	247.45	239.36	256.95
53.0	506.25	504.48	494.52	488.15	477.52	446.85	309.91	205.55	209.98	224.10
53.5	468.13	466.50	455.09	448.57	438.37	404.64	265.20	169.83	180.61	191.25
54.0	425.84	423.33	414.96	406.74	395.59	359.79	223.76	140.55	151.24	158.40
54.5	382.90	379.58	371.17	364.44	354.47	316.56	184.74	124.86	122.08	126.38
55.0	338.48	336.68	329.64	319.70	311.65	275.34	152.54	117.80	114.31	118.83
55.5	297.21	293.75	287.18	279.45	271.33	236.21	128.48	109.10	106.01	110.37
56.0	256.05	254.01	248.53	241.36	234.17	200.62	118.44	102.10	100.78	102.85
56.5	218.91	216.89	211.71	205.44	198.92	167.56	110.37	97.90	97.47	97.98
57.0	185.48	183.62	179.69	173.61	167.73	140.66	102.20	95.31	95.54	95.03
57.5	156.51	155.60	151.61	145.52	141.11	121.64	96.45	93.49	93.78	93.03
58.0	134.22	133.68	130.14	125.68	122.47	110.95	93.11	91.67	91.78	91.41
58.5	117.68	118.86	117.53	114.83	113.33	104.02	90.86	89.88	90.01	89.38
59.0	110.78	111.92	111.21	108.79	107.13	96.64	89.02	88.07	88.21	87.34
59.5	103.96	104.64	103.67	101.30	99.44	90.94	87.14	86.28	86.33	85.69
60.0	97.07	97.77	96.68	94.40	92.63	87.22	85.24	84.46	84.49	84.03
60.5	91.24	91.85	91.12	89.25	87.85	84.89	83.40	82.65	82.72	82.01
61.0	87.12	88.07	87.27	85.79	84.57	82.84	81.51	80.86	80.83	80.40
61.5	84.52	85.28	84.70	83.37	82.32	80.90	79.70	79.02	79.10	78.27
62.0	82.56	83.28	82.65	81.45	80.37	78.91	77.79	77.15	77.28	76.47
62.5	80.74	81.37	80.75	79.52	78.46	76.96	75.88	75.24	75.36	74.60
63.0	78.94	79.58	78.87	77.54	76.53	75.08	73.97	73.39	73.55	72.68
63.5	77.12	77.62	76.93	75.72	74.60	73.09	72.04	71.46	71.62	70.70
64.0	75.30	75.83	74.95	73.82	72.73	71.14	70.09	69.52	69.54	68.83
64.5	73.55	73.88	73.07	71.96	70.70	68.84	68.15	67.56	67.56	66.80
65.0	71.69	71.99	71.13	69.99	69.37	67.01	66.21	65.59	65.52	64.82
65.5	69.94	70.16	68.78	68.13	67.34	65.17	64.27	63.63	63.48	62.89
66.0	68.15	68.34	67.03	66.28	65.30	63.34	62.33	61.67	61.51	60.71
66.5	66.37	66.51	65.30	64.42	63.26	61.50	60.39	59.70	59.42	58.61
67.0	64.58	64.69	63.57	62.56	61.22	59.46	58.33	57.59	57.29	56.70
67.5	62.80	62.87	61.84	60.71	59.16	57.33	56.08	55.40	55.19	54.40

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CANDELA TABULATION - (Cont.)

68.0	61.02	61.04	59.89	58.63	57.12	55.30	53.99	53.20	52.90	52.34
68.5	59.14	59.09	57.98	56.72	55.03	53.12	51.88	51.12	50.93	50.20
69.0	57.23	57.16	56.02	54.60	52.98	51.00	49.69	48.88	48.73	48.04
69.5	55.37	55.22	54.00	52.60	50.86	48.85	47.47	46.73	46.64	45.90
70.0	53.49	53.26	52.03	50.61	48.77	46.72	45.35	44.56	44.44	43.85
70.5	51.50	51.33	50.04	48.56	46.58	44.58	43.14	42.34	42.29	41.74
71.0	49.57	49.34	48.07	46.47	44.46	42.41	41.02	40.15	40.17	39.56
71.5	47.67	47.37	46.01	44.43	42.31	40.28	38.87	38.02	38.06	37.42
72.0	45.82	45.45	44.02	42.37	40.25	38.20	36.72	35.89	35.97	35.43
72.5	43.81	43.48	42.03	40.31	38.06	36.04	34.62	33.77	33.81	33.28
73.0	41.97	41.51	40.01	38.17	35.96	34.05	32.54	31.64	31.76	31.23
73.5	40.11	39.60	38.11	36.24	33.92	31.96	30.48	29.62	29.74	29.19
74.0	38.22	37.68	36.12	34.23	31.92	29.89	28.42	27.56	27.68	27.14
74.5	36.30	35.71	34.15	32.12	29.82	27.89	26.40	25.51	25.68	25.18
75.0	34.48	33.84	32.17	30.21	27.90	25.96	24.46	23.56	23.70	23.28
75.5	32.67	31.98	30.35	28.27	25.92	24.06	22.54	21.65	21.76	21.33
76.0	30.83	30.11	28.40	26.32	23.99	22.10	20.57	19.74	19.87	19.45
76.5	28.98	28.23	26.54	24.43	22.08	20.23	18.78	17.91	18.07	17.69
77.0	27.26	26.43	24.67	22.52	20.33	18.44	16.94	16.02	16.28	15.93
77.5	25.46	24.63	22.89	20.66	18.42	16.64	15.18	14.25	14.49	14.17
78.0	23.72	22.82	21.04	18.90	16.75	14.91	13.42	12.55	12.70	12.40
78.5	22.08	21.11	19.36	17.16	15.01	13.21	11.80	10.92	10.92	10.65
79.0	20.47	19.43	17.66	15.48	13.42	11.59	10.18	9.33	9.35	9.12
79.5	18.81	17.79	15.98	13.85	11.75	10.06	8.63	7.80	7.85	7.64
80.0	17.22	16.17	14.34	12.29	10.27	8.57	7.17	6.58	6.45	6.28
80.5	15.70	14.62	12.83	10.79	8.83	7.11	6.00	5.38	5.19	5.00
81.0	14.21	13.10	11.32	9.31	7.44	5.95	4.83	4.18	4.05	3.88
81.5	12.79	11.65	9.89	8.00	6.28	4.79	3.67	2.97	3.09	2.92
82.0	11.41	10.28	8.57	6.89	5.13	3.64	2.51	2.21	2.32	2.15
82.5	10.08	8.97	7.30	5.80	3.98	2.49	1.82	1.76	1.88	1.68
83.0	8.76	7.64	6.22	4.70	2.83	1.72	1.45	1.58	1.71	1.51
83.5	7.50	6.56	5.16	3.61	1.94	1.29	1.28	1.35	1.49	1.29
84.0	6.46	5.49	4.10	2.51	1.31	1.09	1.03	1.11	1.25	1.05
84.5	5.41	4.42	3.05	1.73	1.00	0.85	0.82	0.98	1.11	0.91
85.0	4.37	3.36	2.25	1.12	0.78	0.64	0.75	0.95	1.08	0.89
85.5	3.32	2.59	1.56	0.79	0.56	0.59	0.73	0.93	1.07	0.87
86.0	2.54	1.90	0.99	0.58	0.48	0.58	0.72	0.92	1.03	0.85
86.5	1.86	1.30	0.64	0.41	0.47	0.57	0.65	0.71	0.81	0.70
87.0	1.28	0.78	0.44	0.38	0.46	0.46	0.52	0.60	0.61	0.57
87.5	0.85	0.47	0.30	0.37	0.36	0.38	0.43	0.47	0.52	0.48
88.0	0.50	0.32	0.26	0.29	0.29	0.26	0.26	0.26	0.28	0.26
88.5	0.20	0.17	0.22	0.22	0.18	0.19	0.22	0.23	0.24	0.23
89.0	0.10	0.10	0.15	0.14	0.16	0.18	0.20	0.22	0.22	0.22
89.5	0.07	0.04	0.09	0.12	0.13	0.16	0.17	0.15	0.16	0.13
90.0	0.04	0.01	0.06	0.06	0.05	0.04	0.04	0.03	0.02	0.01
90.5	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
91.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
91.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
92.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
92.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
93.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
93.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
94.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
94.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
95.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
95.5	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

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CANDELA TABULATION - (Cont.)

96.0	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.02
96.5	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.02
97.0	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02
97.5	0.04	0.05	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02
98.0	0.04	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
98.5	0.04	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
99.0	0.04	0.05	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
99.5	0.04	0.05	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.03
100.0	0.04	0.05	0.05	0.03	0.03	0.02	0.02	0.02	0.03	0.03
100.5	0.04	0.05	0.05	0.03	0.03	0.03	0.02	0.02	0.03	0.03
101.0	0.04	0.05	0.05	0.04	0.03	0.03	0.03	0.02	0.03	0.03
101.5	0.04	0.05	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.04
102.0	0.04	0.05	0.05	0.05	0.04	0.03	0.03	0.03	0.04	0.04
102.5	0.04	0.05	0.05	0.05	0.04	0.03	0.03	0.03	0.04	0.04
103.0	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.03	0.04	0.05
103.5	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.05	0.05
104.0	0.05	0.06	0.06	0.06	0.05	0.04	0.04	0.04	0.05	0.06
104.5	0.05	0.06	0.06	0.06	0.06	0.05	0.04	0.04	0.06	0.06
105.0	0.05	0.06	0.06	0.06	0.06	0.05	0.05	0.04	0.06	0.07
105.5	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.07	0.07
106.0	0.06	0.06	0.07	0.07	0.06	0.06	0.06	0.05	0.07	0.08
106.5	0.06	0.07	0.07	0.07	0.07	0.06	0.06	0.05	0.08	0.08
107.0	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.08	0.09
107.5	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.09	0.09
108.0	0.07	0.08	0.08	0.08	0.08	0.07	0.07	0.06	0.09	0.10
108.5	0.07	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.09	0.10
109.0	0.08	0.08	0.08	0.09	0.08	0.08	0.07	0.07	0.10	0.10
109.5	0.08	0.09	0.09	0.09	0.08	0.08	0.08	0.07	0.11	0.11
110.0	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.11	0.11
110.5	0.09	0.10	0.10	0.10	0.09	0.08	0.08	0.08	0.11	0.12
111.0	0.10	0.10	0.10	0.10	0.09	0.09	0.08	0.08	0.12	0.12
111.5	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.12	0.13
112.0	0.11	0.11	0.11	0.11	0.10	0.10	0.09	0.09	0.13	0.13
112.5	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.09	0.14	0.14
113.0	0.12	0.12	0.12	0.12	0.11	0.10	0.10	0.10	0.14	0.14
113.5	0.12	0.13	0.12	0.12	0.11	0.11	0.10	0.10	0.15	0.15
114.0	0.13	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.15	0.15
114.5	0.14	0.14	0.13	0.13	0.13	0.12	0.11	0.11	0.15	0.16
115.0	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.12	0.16	0.16
115.5	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.12	0.16	0.17
116.0	0.15	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.17	0.17
116.5	0.16	0.15	0.15	0.15	0.15	0.14	0.14	0.13	0.18	0.18
117.0	0.16	0.16	0.15	0.15	0.15	0.15	0.14	0.14	0.18	0.18
117.5	0.17	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.19	0.19
118.0	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.19	0.20
118.5	0.18	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.20	0.20
119.0	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.21	0.21
119.5	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.22	0.22
120.0	0.19	0.19	0.19	0.19	0.19	0.18	0.18	0.18	0.22	0.23
120.5	0.20	0.19	0.19	0.20	0.19	0.19	0.19	0.18	0.23	0.23
121.0	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.19	0.24	0.24
121.5	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.25	0.25
122.0	0.21	0.21	0.21	0.22	0.22	0.21	0.20	0.21	0.25	0.25
122.5	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.26	0.26
123.0	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.27	0.27
123.5	0.24	0.24	0.23	0.24	0.23	0.23	0.22	0.23	0.28	0.27

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CANDELA TABULATION - (Cont.)

124.0	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.28	0.28
124.5	0.25	0.25	0.25	0.25	0.25	0.24	0.23	0.24	0.29	0.29
125.0	0.26	0.26	0.25	0.25	0.25	0.24	0.24	0.24	0.30	0.30
125.5	0.27	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.30	0.30
126.0	0.27	0.27	0.27	0.27	0.26	0.25	0.25	0.26	0.31	0.31
126.5	0.28	0.28	0.28	0.28	0.27	0.26	0.26	0.26	0.32	0.32
127.0	0.29	0.29	0.28	0.28	0.27	0.27	0.27	0.27	0.33	0.33
127.5	0.30	0.29	0.29	0.29	0.28	0.27	0.27	0.28	0.34	0.34
128.0	0.31	0.30	0.30	0.30	0.29	0.28	0.28	0.29	0.35	0.35
128.5	0.32	0.31	0.31	0.30	0.29	0.29	0.29	0.30	0.36	0.36
129.0	0.32	0.32	0.31	0.31	0.30	0.30	0.30	0.30	0.37	0.37
129.5	0.33	0.33	0.32	0.32	0.31	0.31	0.31	0.31	0.38	0.38
130.0	0.34	0.34	0.33	0.32	0.32	0.32	0.31	0.32	0.40	0.39
130.5	0.35	0.35	0.34	0.33	0.33	0.33	0.32	0.33	0.41	0.40
131.0	0.36	0.36	0.35	0.34	0.33	0.34	0.33	0.34	0.42	0.41
131.5	0.37	0.37	0.36	0.35	0.34	0.35	0.34	0.35	0.43	0.42
132.0	0.38	0.38	0.36	0.36	0.35	0.36	0.35	0.36	0.44	0.44
132.5	0.39	0.39	0.37	0.36	0.36	0.37	0.36	0.37	0.45	0.45
133.0	0.40	0.39	0.38	0.37	0.37	0.38	0.37	0.38	0.46	0.46
133.5	0.41	0.40	0.39	0.38	0.39	0.39	0.38	0.39	0.47	0.48
134.0	0.42	0.41	0.40	0.39	0.40	0.39	0.39	0.40	0.49	0.49
134.5	0.42	0.42	0.40	0.40	0.40	0.40	0.40	0.41	0.50	0.50
135.0	0.43	0.42	0.41	0.41	0.41	0.41	0.40	0.42	0.51	0.52
135.5	0.43	0.43	0.42	0.42	0.42	0.42	0.41	0.42	0.53	0.53
136.0	0.44	0.44	0.43	0.43	0.43	0.43	0.42	0.43	0.54	0.54
136.5	0.44	0.44	0.43	0.43	0.44	0.43	0.43	0.44	0.55	0.56
137.0	0.45	0.45	0.44	0.44	0.45	0.44	0.44	0.45	0.56	0.57
137.5	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.57	0.59
138.0	0.46	0.47	0.46	0.46	0.46	0.46	0.45	0.46	0.58	0.60
138.5	0.47	0.48	0.47	0.47	0.47	0.46	0.46	0.47	0.59	0.61
139.0	0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.48	0.61	0.63
139.5	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.49	0.63	0.64
140.0	0.50	0.50	0.50	0.50	0.50	0.49	0.49	0.50	0.64	0.65
140.5	0.50	0.51	0.51	0.51	0.50	0.50	0.49	0.51	0.66	0.66
141.0	0.51	0.52	0.52	0.52	0.51	0.50	0.50	0.52	0.67	0.67
141.5	0.52	0.53	0.53	0.53	0.52	0.51	0.51	0.52	0.68	0.68
142.0	0.53	0.54	0.54	0.54	0.53	0.52	0.51	0.53	0.69	0.69
142.5	0.54	0.55	0.55	0.54	0.53	0.52	0.52	0.53	0.70	0.70
143.0	0.55	0.56	0.56	0.55	0.54	0.53	0.53	0.54	0.70	0.71
143.5	0.56	0.57	0.56	0.56	0.55	0.54	0.54	0.54	0.71	0.73
144.0	0.57	0.58	0.57	0.56	0.55	0.54	0.54	0.55	0.72	0.73
144.5	0.58	0.59	0.58	0.57	0.56	0.55	0.55	0.55	0.73	0.75
145.0	0.58	0.59	0.58	0.57	0.57	0.55	0.55	0.56	0.75	0.76
145.5	0.59	0.60	0.59	0.58	0.57	0.56	0.56	0.56	0.76	0.77
146.0	0.60	0.61	0.59	0.59	0.58	0.57	0.57	0.57	0.77	0.78
146.5	0.61	0.62	0.60	0.59	0.58	0.57	0.58	0.57	0.78	0.78
147.0	0.62	0.62	0.60	0.60	0.59	0.58	0.58	0.58	0.79	0.79
147.5	0.62	0.63	0.61	0.61	0.60	0.58	0.59	0.58	0.80	0.80
148.0	0.63	0.63	0.61	0.61	0.60	0.59	0.59	0.59	0.81	0.81
148.5	0.63	0.64	0.62	0.62	0.61	0.59	0.60	0.60	0.82	0.82
149.0	0.64	0.64	0.62	0.62	0.62	0.60	0.61	0.60	0.82	0.83
149.5	0.64	0.64	0.63	0.63	0.62	0.60	0.61	0.61	0.83	0.84
150.0	0.65	0.64	0.63	0.63	0.63	0.61	0.62	0.61	0.84	0.84
150.5	0.65	0.65	0.64	0.64	0.63	0.62	0.62	0.62	0.85	0.85
151.0	0.65	0.65	0.64	0.64	0.64	0.62	0.63	0.63	0.86	0.85
151.5	0.65	0.65	0.64	0.64	0.64	0.63	0.63	0.63	0.86	0.86

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CANDELA TABULATION - (Cont.)

152.0	0.65	0.66	0.64	0.65	0.65	0.63	0.63	0.63	0.87	0.87
152.5	0.65	0.66	0.65	0.65	0.65	0.64	0.63	0.64	0.87	0.87
153.0	0.66	0.66	0.65	0.65	0.65	0.65	0.64	0.64	0.88	0.88
153.5	0.66	0.66	0.66	0.66	0.65	0.65	0.64	0.64	0.88	0.89
154.0	0.66	0.67	0.66	0.66	0.66	0.66	0.65	0.65	0.89	0.89
154.5	0.67	0.67	0.66	0.66	0.66	0.67	0.66	0.65	0.89	0.89
155.0	0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.90	0.90
155.5	0.67	0.68	0.67	0.67	0.67	0.68	0.67	0.67	0.90	0.91
156.0	0.68	0.68	0.68	0.68	0.67	0.68	0.67	0.67	0.91	0.91
156.5	0.68	0.69	0.68	0.68	0.68	0.69	0.68	0.68	0.91	0.92
157.0	0.68	0.69	0.69	0.69	0.68	0.69	0.69	0.69	0.92	0.92
157.5	0.69	0.70	0.69	0.69	0.69	0.70	0.69	0.69	0.93	0.93
158.0	0.69	0.70	0.70	0.69	0.70	0.71	0.70	0.70	0.93	0.94
158.5	0.69	0.71	0.70	0.70	0.70	0.71	0.70	0.70	0.94	0.94
159.0	0.70	0.71	0.71	0.71	0.71	0.71	0.70	0.71	0.95	0.95
159.5	0.70	0.71	0.71	0.71	0.71	0.71	0.70	0.71	0.95	0.95
160.0	0.70	0.72	0.71	0.71	0.72	0.71	0.70	0.71	0.95	0.95
160.5	0.70	0.72	0.71	0.72	0.72	0.71	0.71	0.71	0.95	0.95
161.0	0.71	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.95	0.95
161.5	0.71	0.72	0.72	0.72	0.73	0.72	0.71	0.71	0.95	0.95
162.0	0.71	0.73	0.72	0.73	0.73	0.72	0.71	0.72	0.94	0.95
162.5	0.72	0.73	0.73	0.74	0.74	0.72	0.72	0.72	0.94	0.94
163.0	0.73	0.74	0.74	0.74	0.74	0.73	0.73	0.72	0.94	0.94
163.5	0.73	0.75	0.74	0.75	0.74	0.73	0.73	0.73	0.94	0.94
164.0	0.74	0.75	0.75	0.75	0.75	0.73	0.73	0.73	0.94	0.94
164.5	0.74	0.76	0.76	0.76	0.75	0.74	0.74	0.74	0.93	0.94
165.0	0.75	0.77	0.77	0.77	0.76	0.75	0.75	0.74	0.93	0.94
165.5	0.76	0.78	0.78	0.78	0.77	0.76	0.76	0.75	0.93	0.93
166.0	0.77	0.79	0.79	0.78	0.77	0.76	0.77	0.76	0.93	0.93
166.5	0.78	0.80	0.79	0.78	0.78	0.77	0.77	0.76	0.93	0.93
167.0	0.78	0.80	0.80	0.79	0.78	0.77	0.78	0.77	0.93	0.93
167.5	0.79	0.81	0.80	0.80	0.79	0.78	0.78	0.78	0.93	0.93
168.0	0.79	0.81	0.81	0.80	0.79	0.79	0.79	0.79	0.93	0.93
168.5	0.79	0.82	0.81	0.80	0.79	0.79	0.80	0.80	0.92	0.93
169.0	0.78	0.82	0.81	0.80	0.80	0.79	0.80	0.80	0.92	0.93
169.5	0.78	0.82	0.81	0.80	0.79	0.79	0.79	0.80	0.92	0.92
170.0	0.78	0.82	0.81	0.80	0.79	0.79	0.79	0.80	0.92	0.92
170.5	0.78	0.82	0.80	0.80	0.79	0.79	0.79	0.79	0.92	0.92
171.0	0.79	0.82	0.80	0.80	0.79	0.79	0.79	0.79	0.92	0.92
171.5	0.80	0.82	0.81	0.80	0.80	0.79	0.79	0.79	0.92	0.92
172.0	0.80	0.82	0.81	0.81	0.80	0.80	0.80	0.80	0.92	0.92
172.5	0.81	0.83	0.82	0.81	0.81	0.80	0.80	0.80	0.91	0.92
173.0	0.83	0.83	0.82	0.82	0.81	0.81	0.81	0.81	0.91	0.92
173.5	0.85	0.85	0.84	0.83	0.83	0.83	0.82	0.82	0.91	0.92
174.0	0.86	0.86	0.85	0.85	0.85	0.84	0.84	0.84	0.91	0.92
174.5	0.87	0.88	0.87	0.86	0.86	0.86	0.86	0.86	0.91	0.92
175.0	0.87	0.88	0.87	0.87	0.87	0.87	0.87	0.87	0.91	0.92
175.5	0.86	0.88	0.88	0.88	0.87	0.88	0.88	0.88	0.91	0.92
176.0	0.86	0.88	0.88	0.88	0.88	0.88	0.88	0.89	0.91	0.92
176.5	0.86	0.88	0.88	0.88	0.88	0.89	0.89	0.89	0.91	0.92
177.0	0.86	0.87	0.88	0.89	0.89	0.89	0.89	0.89	0.90	0.91
177.5	0.86	0.87	0.88	0.89	0.88	0.89	0.89	0.90	0.90	0.91
178.0	0.86	0.87	0.88	0.88	0.88	0.89	0.89	0.90	0.90	0.91
178.5	0.86	0.86	0.87	0.88	0.87	0.88	0.89	0.89	0.90	0.91
179.0	0.86	0.86	0.86	0.88	0.87	0.87	0.88	0.89	0.90	0.91
179.5	0.85	0.86	0.85	0.87	0.87	0.87	0.88	0.88	0.90	0.91

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CANDELA TABULATION - (Cont.)

180.0	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
Vert. Angles	Horizontal Angles									
	<u>200</u>	<u>210</u>	<u>220</u>	<u>230</u>	<u>240</u>	<u>250</u>	<u>260</u>	<u>270</u>	<u>280</u>	<u>290</u>
0.0	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77
0.5	1259.79	1260.59	1257.69	1259.24	1259.49	1258.60	1257.38	1258.93	1262.69	1257.87
1.0	1255.66	1256.93	1253.89	1254.68	1254.33	1254.74	1255.44	1255.91	1257.03	1254.76
1.5	1252.51	1252.43	1247.39	1248.92	1251.88	1251.49	1251.77	1253.35	1254.10	1254.19
2.0	1249.81	1250.06	1249.16	1249.65	1250.59	1250.07	1250.91	1250.68	1252.60	1250.52
2.5	1242.95	1246.94	1243.88	1246.09	1250.27	1251.37	1251.50	1249.81	1249.52	1252.16
3.0	1238.14	1241.02	1241.51	1242.92	1245.23	1246.49	1248.95	1245.48	1249.53	1246.77
3.5	1233.13	1235.82	1235.64	1239.51	1239.82	1237.98	1237.33	1238.82	1241.48	1239.44
4.0	1226.06	1228.88	1230.38	1230.87	1235.29	1229.64	1228.28	1231.52	1231.62	1232.34
4.5	1219.55	1223.15	1219.00	1222.33	1224.95	1221.78	1218.28	1219.94	1218.24	1223.32
5.0	1210.30	1212.80	1214.92	1214.52	1213.46	1211.91	1209.51	1211.27	1212.29	1215.31
5.5	1200.42	1205.30	1201.15	1204.22	1205.56	1200.61	1202.83	1200.58	1205.51	1203.69
6.0	1194.22	1195.62	1192.47	1193.11	1192.71	1190.83	1192.23	1192.41	1196.48	1193.61
6.5	1185.64	1187.74	1187.91	1183.72	1181.90	1182.79	1181.94	1185.44	1188.38	1188.01
7.0	1170.90	1174.65	1177.10	1173.53	1172.47	1171.92	1171.07	1174.28	1177.17	1174.43
7.5	1158.93	1161.19	1159.19	1161.43	1162.72	1163.26	1162.17	1165.54	1164.16	1165.32
8.0	1148.36	1149.84	1150.95	1149.34	1153.19	1152.60	1154.46	1153.77	1152.98	1156.67
8.5	1140.96	1141.23	1140.83	1140.57	1143.79	1142.25	1140.69	1143.31	1144.78	1143.68
9.0	1132.81	1134.36	1129.25	1130.01	1134.01	1131.73	1133.42	1134.93	1136.89	1137.53
9.5	1123.39	1123.66	1121.61	1123.99	1126.06	1124.51	1126.11	1126.98	1129.95	1130.28
10.0	1115.50	1118.03	1116.47	1116.56	1116.47	1118.17	1120.84	1122.56	1123.95	1123.92
10.5	1110.28	1109.63	1110.06	1110.13	1112.24	1113.73	1116.48	1115.76	1116.97	1117.98
11.0	1105.02	1105.26	1105.80	1105.68	1106.46	1106.81	1115.44	1111.65	1111.80	1111.09
11.5	1099.41	1103.83	1102.00	1102.61	1104.11	1103.60	1107.10	1107.30	1107.69	1105.90
12.0	1098.33	1098.59	1097.06	1098.10	1099.88	1100.13	1101.31	1102.79	1105.23	1103.59
12.5	1090.47	1093.36	1093.00	1093.67	1094.88	1096.62	1098.97	1100.72	1101.13	1099.09
13.0	1084.78	1088.27	1088.71	1090.59	1088.67	1092.33	1093.35	1095.77	1096.80	1099.14
13.5	1083.38	1086.08	1086.76	1087.56	1087.96	1087.44	1091.01	1092.57	1095.24	1094.63
14.0	1083.27	1082.66	1082.71	1083.76	1083.09	1085.48	1088.50	1089.24	1091.87	1090.63
14.5	1081.14	1083.16	1081.24	1079.44	1082.71	1081.72	1084.75	1086.22	1087.88	1089.43
15.0	1075.99	1079.10	1076.72	1075.35	1078.67	1079.96	1082.44	1083.51	1084.94	1084.08
15.5	1076.21	1076.41	1076.33	1071.87	1078.83	1076.53	1079.45	1080.31	1083.28	1087.67
16.0	1071.01	1072.45	1070.28	1070.17	1074.59	1073.13	1075.51	1077.56	1079.87	1080.45
16.5	1067.12	1066.95	1066.71	1067.74	1071.97	1067.96	1072.72	1074.83	1076.25	1078.33
17.0	1061.86	1063.29	1063.05	1063.91	1065.71	1065.70	1068.94	1070.53	1071.67	1075.54
17.5	1059.55	1059.25	1059.08	1059.80	1063.53	1061.42	1064.36	1065.07	1069.27	1068.26
18.0	1055.24	1055.78	1057.88	1059.09	1059.19	1059.67	1060.76	1062.00	1064.61	1062.04
18.5	1049.75	1053.78	1054.15	1054.66	1055.10	1056.46	1057.94	1058.24	1059.57	1061.73
19.0	1045.45	1049.93	1050.97	1050.19	1053.02	1052.33	1053.57	1053.24	1055.99	1060.35
19.5	1043.49	1048.46	1046.81	1046.62	1048.89	1049.80	1051.57	1052.14	1052.27	1055.27
20.0	1039.06	1043.70	1044.77	1046.02	1045.68	1047.34	1048.11	1049.80	1050.89	1053.19
20.5	1037.47	1039.44	1038.29	1039.39	1042.17	1040.03	1045.02	1046.33	1047.97	1050.08
21.0	1033.08	1037.51	1035.64	1036.14	1037.26	1038.79	1037.96	1042.49	1044.68	1043.46
21.5	1028.95	1032.80	1031.80	1031.85	1036.16	1032.09	1034.27	1036.50	1039.30	1040.47
22.0	1024.27	1027.95	1027.37	1028.45	1029.31	1030.12	1031.76	1034.63	1034.90	1039.31
22.5	1022.32	1023.41	1022.96	1025.88	1026.93	1026.52	1027.37	1031.30	1033.06	1034.19
23.0	1017.80	1017.94	1018.89	1018.30	1021.59	1022.52	1026.44	1024.55	1031.59	1030.84
23.5	1011.12	1016.14	1012.40	1012.02	1017.64	1018.79	1020.38	1021.11	1026.76	1027.21
24.0	1008.11	1009.46	1008.89	1008.07	1010.89	1012.57	1015.20	1019.61	1024.30	1023.97
24.5	1002.59	1004.77	1004.45	1004.72	1007.37	1006.86	1010.11	1013.51	1023.52	1020.11
25.0	996.48	1000.42	997.45	998.10	1003.73	1001.36	1008.42	1009.14	1017.08	1013.78

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CANDELA TABULATION - (Cont.)

25.5	990.11	995.20	995.01	996.78	995.50	996.38	1001.45	1006.09	1007.06	1009.87
26.0	985.66	990.61	988.11	986.23	989.29	990.27	995.40	1000.02	1001.90	1003.30
26.5	980.92	981.40	978.99	980.35	983.40	984.21	991.88	992.48	998.24	998.87
27.0	971.82	977.71	975.40	972.82	974.61	977.11	984.92	987.10	989.94	992.18
27.5	967.92	970.77	966.30	966.20	965.42	970.30	974.43	981.75	984.28	986.42
28.0	960.29	964.54	962.77	959.40	961.82	961.72	972.14	974.26	980.68	981.18
28.5	951.23	956.71	955.47	955.32	957.54	958.90	966.72	970.25	975.58	975.21
29.0	945.97	950.88	951.02	950.74	956.33	955.04	956.06	964.79	970.21	967.94
29.5	939.20	942.17	944.50	945.63	945.62	950.75	956.97	958.98	963.37	964.35
30.0	934.19	937.22	937.20	935.81	940.61	944.06	953.48	952.97	957.33	957.69
30.5	931.92	934.12	933.23	933.33	935.71	939.54	945.96	948.95	952.91	951.24
31.0	923.42	927.42	927.39	928.12	928.09	932.34	934.72	941.24	948.51	946.31
31.5	918.00	921.99	920.06	918.52	921.08	924.58	933.00	936.01	938.86	938.97
32.0	913.49	917.99	912.48	915.19	914.64	918.65	925.79	930.07	933.67	928.86
32.5	902.68	904.92	904.60	905.34	907.26	915.93	917.42	925.17	928.61	926.17
33.0	895.96	900.48	899.24	896.43	902.87	905.07	912.34	916.33	919.17	922.26
33.5	889.45	893.75	891.21	892.76	894.19	899.91	907.37	911.94	912.61	914.42
34.0	884.89	886.17	885.48	883.75	890.09	892.21	900.04	903.78	906.08	909.65
34.5	873.89	881.83	879.11	880.31	881.70	883.18	894.06	897.38	899.85	898.94
35.0	866.76	871.10	871.20	871.18	870.78	875.60	890.60	889.97	894.55	893.09
35.5	858.95	864.70	864.92	863.68	864.81	867.68	879.14	881.62	883.93	886.63
36.0	850.29	857.09	857.38	858.40	857.96	861.43	870.25	878.00	880.47	881.34
36.5	842.47	849.72	852.49	849.85	848.70	854.72	865.44	867.28	872.09	872.54
37.0	832.74	841.29	839.45	838.47	838.57	844.09	855.00	858.31	858.71	861.36
37.5	824.27	829.01	830.93	827.54	830.65	832.89	844.64	847.86	850.51	849.96
38.0	812.78	819.49	819.90	816.29	818.65	823.57	832.79	837.71	839.87	843.98
38.5	802.86	808.59	801.11	807.64	809.20	815.51	822.08	825.40	829.75	833.84
39.0	795.45	799.86	799.51	797.71	801.72	805.71	812.04	813.42	819.73	821.27
39.5	787.22	788.92	788.99	788.24	789.52	791.83	803.34	807.74	812.28	812.81
40.0	779.81	780.84	780.92	779.89	782.01	787.39	796.27	798.53	804.87	804.36
40.5	772.86	774.38	771.43	771.40	775.20	779.57	787.66	792.49	794.33	796.30
41.0	763.10	766.43	764.38	764.38	766.63	769.15	779.27	784.14	786.08	788.07
41.5	756.48	759.48	755.57	757.72	757.80	760.87	772.58	775.84	777.28	782.70
42.0	748.07	750.79	749.53	748.39	748.88	753.71	764.37	767.09	770.63	774.30
42.5	740.83	742.93	742.00	739.65	738.59	746.65	754.37	760.21	762.95	767.24
43.0	733.63	733.39	731.67	729.87	731.40	738.33	744.13	749.54	754.39	754.22
43.5	725.94	725.20	725.14	726.18	727.01	732.10	738.37	740.65	746.93	749.31
44.0	716.20	714.45	715.61	716.37	717.41	723.58	729.22	732.05	736.07	737.77
44.5	706.85	710.07	707.39	708.21	709.19	717.66	720.98	724.79	730.10	730.69
45.0	699.83	698.29	697.44	697.20	700.67	709.02	711.50	714.00	717.24	722.50
45.5	688.25	688.76	691.99	690.60	691.55	693.71	704.50	707.29	710.48	714.47
46.0	679.99	682.42	681.04	682.39	683.09	688.14	694.76	695.51	701.39	704.19
46.5	669.29	670.85	675.00	672.92	676.83	681.66	688.29	688.28	690.38	696.57
47.0	657.55	662.81	664.25	665.00	663.90	670.60	676.71	677.98	680.65	687.82
47.5	651.31	652.28	653.45	656.02	656.47	658.73	669.35	669.07	671.29	675.98
48.0	640.43	645.36	643.31	645.40	647.67	649.53	657.04	660.09	662.18	665.41
48.5	629.15	633.90	634.20	635.62	639.51	642.16	648.23	647.63	652.19	659.22
49.0	618.45	626.16	625.92	627.71	627.01	632.31	638.64	638.91	642.14	642.83
49.5	607.16	613.01	614.69	617.59	618.21	619.53	628.73	630.43	632.37	634.67
50.0	578.23	606.18	607.46	608.07	608.96	611.44	619.79	619.25	623.24	625.19
50.5	541.34	593.69	598.06	599.61	599.56	596.72	607.39	609.85	612.79	613.83
51.0	502.29	582.35	581.73	587.93	584.84	586.96	594.62	597.83	599.26	602.61
51.5	460.16	560.20	559.87	559.90	560.70	561.48	569.86	573.02	578.08	580.07
52.0	414.32	525.93	529.32	529.06	528.43	530.05	541.70	544.06	548.40	550.36
52.5	370.27	486.87	493.41	493.22	491.52	495.94	504.08	509.15	513.24	515.57
53.0	323.83	441.91	450.90	451.05	450.38	454.41	465.44	469.00	472.76	479.11

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CANDELA TABULATION - (Cont.)

53.5	278.41	398.79	410.84	411.06	411.22	413.92	422.03	428.95	432.54	435.64
54.0	245.89	354.50	368.09	367.74	368.33	370.07	379.93	380.73	388.90	392.60
54.5	213.37	309.00	325.76	324.90	324.52	326.23	334.24	338.55	344.23	349.91
55.0	180.84	268.43	285.94	284.56	284.18	283.66	291.99	296.09	301.28	306.21
55.5	148.32	237.32	245.84	243.91	245.54	244.59	252.86	256.17	261.17	262.80
56.0	116.80	206.21	214.36	212.95	214.34	214.07	224.27	226.97	231.18	232.52
56.5	110.15	175.10	182.88	181.99	183.13	183.55	195.67	197.76	201.18	202.24
57.0	101.31	143.99	151.39	151.02	151.93	153.02	167.08	168.55	171.19	171.95
57.5	94.78	113.60	120.47	120.20	121.68	123.10	138.47	139.34	141.18	141.66
58.0	90.76	103.66	108.52	108.37	109.41	110.17	110.27	111.37	112.51	112.17
58.5	88.55	97.17	101.67	101.57	102.20	102.16	102.20	101.77	101.96	101.52
59.0	86.58	90.74	93.71	93.36	93.93	94.31	94.01	93.80	93.47	92.94
59.5	84.97	85.73	87.25	87.31	87.95	88.46	88.02	87.57	87.40	86.75
60.0	83.07	82.66	83.10	83.47	84.08	84.54	83.99	83.59	83.20	82.36
60.5	81.35	80.66	80.37	80.83	81.57	81.89	81.59	81.05	80.45	79.51
61.0	79.54	78.86	78.62	79.09	79.85	80.14	79.57	79.14	78.77	77.85
61.5	77.50	77.11	76.56	77.16	78.12	78.38	77.89	77.32	76.81	76.22
62.0	75.71	75.40	75.03	75.52	76.34	76.69	76.25	75.69	75.16	74.47
62.5	73.97	73.55	73.28	73.64	74.66	74.81	74.49	74.03	73.49	72.76
63.0	72.06	71.71	71.58	72.09	72.71	73.11	72.71	72.27	71.87	71.10
63.5	70.22	69.91	69.74	70.21	71.11	71.27	71.05	70.58	70.30	69.49
64.0	68.32	68.05	67.92	68.43	69.31	69.53	69.36	69.00	68.49	67.87
64.5	66.42	66.05	66.09	66.65	67.57	67.82	67.49	67.11	66.76	66.17
65.0	64.42	64.18	64.24	64.86	65.65	66.05	65.79	65.38	65.11	64.36
65.5	62.28	62.24	62.34	62.93	63.75	64.06	64.02	63.63	63.32	62.73
66.0	60.22	60.05	60.38	61.04	61.91	62.34	62.21	61.82	61.52	60.99
66.5	58.48	58.16	58.39	59.07	60.03	60.47	60.34	59.98	59.86	59.25
67.0	56.35	56.27	56.52	57.34	58.16	58.69	58.54	58.23	58.01	57.42
67.5	54.12	54.12	54.39	55.31	56.21	56.65	56.64	56.37	56.14	55.56
68.0	52.04	52.01	52.48	53.40	54.26	54.81	54.83	54.47	54.31	53.80
68.5	50.03	50.09	50.56	51.43	52.38	53.02	53.00	52.62	52.45	51.97
69.0	47.75	47.94	48.52	49.44	50.36	50.99	51.10	50.71	50.66	50.04
69.5	45.72	45.95	46.43	47.45	48.47	49.09	49.05	48.86	48.83	48.22
70.0	43.64	43.87	44.53	45.59	46.52	47.26	47.34	46.98	46.88	46.43
70.5	41.50	41.79	42.47	43.54	44.60	45.37	45.44	45.15	45.00	44.50
71.0	39.42	39.71	40.48	41.48	42.59	43.38	43.52	43.24	43.21	42.72
71.5	37.33	37.72	38.52	39.62	40.78	41.57	41.73	41.45	41.41	40.90
72.0	35.23	35.70	36.48	37.72	38.86	39.64	39.91	39.63	39.66	39.01
72.5	33.15	33.64	34.58	35.72	36.92	37.71	38.05	37.83	37.84	37.22
73.0	31.18	31.71	32.64	33.85	35.09	35.98	36.29	36.03	36.03	35.44
73.5	29.19	29.77	30.68	31.96	33.24	34.16	34.49	34.28	34.30	33.63
74.0	27.20	27.80	28.74	30.04	31.36	32.35	32.73	32.51	32.57	31.85
74.5	25.25	25.88	26.89	28.21	29.55	30.50	30.92	30.77	30.84	30.10
75.0	23.35	23.98	25.03	26.38	27.74	28.76	29.22	29.06	29.12	28.33
75.5	21.47	22.15	23.20	24.57	25.97	27.01	27.48	27.35	27.42	26.62
76.0	19.62	20.32	21.38	22.79	24.21	25.29	25.81	25.65	25.78	24.95
76.5	17.90	18.62	19.70	21.06	22.53	23.63	24.16	24.03	24.11	23.23
77.0	16.17	16.91	18.05	19.37	20.81	21.92	22.49	22.40	22.51	21.61
77.5	14.44	15.21	16.39	17.77	19.14	20.29	20.90	20.81	20.90	19.99
78.0	12.71	13.51	14.73	16.17	17.59	18.71	19.31	19.23	19.39	18.49
78.5	11.00	11.81	13.07	14.57	16.04	17.21	17.84	17.77	17.91	17.00
79.0	9.50	10.30	11.43	12.97	14.49	15.72	16.37	16.30	16.44	15.50
79.5	8.02	8.84	10.05	11.38	12.94	14.23	14.90	14.84	14.96	14.00
80.0	6.63	7.47	8.62	10.01	11.39	12.74	13.43	13.38	13.48	12.51
80.5	5.33	6.17	7.34	8.66	10.04	11.24	11.97	11.92	12.01	11.03
81.0	4.19	4.96	6.07	7.37	8.78	9.93	10.67	10.65	10.74	9.75

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CANDELA TABULATION - (Cont.)

81.5	3.15	3.86	4.98	6.21	7.55	8.69	9.43	9.42	9.47	8.47
82.0	2.28	2.86	3.88	5.10	6.39	7.46	8.21	8.24	8.28	7.29
82.5	1.65	2.00	2.95	4.09	5.32	6.34	7.05	7.10	7.09	6.18
83.0	1.34	1.39	2.10	3.17	4.33	5.31	5.99	6.02	6.04	5.17
83.5	1.16	1.10	1.41	2.34	3.41	4.36	5.00	5.05	5.02	4.22
84.0	0.91	0.90	0.97	1.60	2.59	3.49	4.06	4.13	4.11	3.34
84.5	0.74	0.67	0.78	1.03	1.85	2.70	3.25	3.30	3.28	2.57
85.0	0.70	0.56	0.55	0.72	1.24	2.02	2.51	2.57	2.57	1.85
85.5	0.69	0.54	0.44	0.50	0.77	1.33	1.85	1.90	1.83	1.17
86.0	0.68	0.53	0.43	0.36	0.52	0.77	1.25	1.28	1.19	0.66
86.5	0.60	0.50	0.41	0.34	0.32	0.30	0.71	0.79	0.67	0.39
87.0	0.48	0.39	0.35	0.32	0.22	0.21	0.39	0.48	0.28	0.24
87.5	0.40	0.33	0.28	0.25	0.19	0.12	0.13	0.15	0.16	0.14
88.0	0.23	0.21	0.19	0.19	0.12	0.06	0.07	0.02	0.11	0.08
88.5	0.21	0.19	0.16	0.14	0.07	0.03	0.03	0.01	0.06	0.04
89.0	0.19	0.16	0.12	0.09	0.04	0.01	0.02	0.01	0.03	0.02
89.5	0.06	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
90.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
90.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
91.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
91.5	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02
92.0	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02
92.5	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02
93.0	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
93.5	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
94.0	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
94.5	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
95.0	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
95.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
96.0	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.03	0.03	0.03
96.5	0.02	0.02	0.02	0.03	0.03	0.04	0.05	0.03	0.04	0.04
97.0	0.02	0.02	0.03	0.03	0.03	0.06	0.05	0.03	0.04	0.05
97.5	0.02	0.03	0.03	0.03	0.04	0.06	0.05	0.03	0.05	0.05
98.0	0.02	0.03	0.03	0.03	0.05	0.06	0.05	0.03	0.05	0.05
98.5	0.03	0.03	0.03	0.04	0.06	0.06	0.05	0.04	0.05	0.05
99.0	0.03	0.03	0.04	0.04	0.06	0.06	0.05	0.04	0.05	0.05
99.5	0.03	0.04	0.04	0.05	0.06	0.06	0.05	0.04	0.05	0.05
100.0	0.03	0.04	0.04	0.05	0.06	0.06	0.05	0.05	0.05	0.06
100.5	0.04	0.04	0.05	0.06	0.06	0.06	0.06	0.05	0.06	0.06
101.0	0.04	0.05	0.05	0.06	0.07	0.07	0.06	0.05	0.06	0.06
101.5	0.04	0.05	0.06	0.07	0.07	0.07	0.06	0.06	0.06	0.06
102.0	0.05	0.05	0.06	0.07	0.07	0.07	0.07	0.06	0.06	0.07
102.5	0.05	0.06	0.07	0.07	0.08	0.08	0.07	0.07	0.07	0.07
103.0	0.05	0.06	0.07	0.08	0.08	0.08	0.07	0.07	0.07	0.07
103.5	0.06	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
104.0	0.06	0.07	0.08	0.09	0.09	0.09	0.08	0.08	0.08	0.08
104.5	0.07	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.09
105.0	0.07	0.08	0.09	0.10	0.10	0.10	0.09	0.09	0.09	0.09
105.5	0.08	0.09	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.10
106.0	0.08	0.09	0.10	0.11	0.11	0.11	0.10	0.10	0.10	0.10
106.5	0.09	0.10	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.11
107.0	0.09	0.10	0.11	0.12	0.12	0.12	0.11	0.11	0.11	0.11
107.5	0.10	0.11	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.12
108.0	0.10	0.11	0.12	0.13	0.13	0.12	0.12	0.12	0.12	0.12
108.5	0.11	0.12	0.12	0.13	0.13	0.13	0.13	0.12	0.12	0.12
109.0	0.11	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13

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CANDELA TABULATION - (Cont.)

109.5	0.12	0.13	0.13	0.14	0.14	0.14	0.14	0.13	0.13	0.13
110.0	0.12	0.13	0.14	0.14	0.15	0.14	0.14	0.14	0.14	0.14
110.5	0.13	0.14	0.14	0.15	0.15	0.15	0.15	0.14	0.14	0.14
111.0	0.13	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
111.5	0.13	0.14	0.15	0.16	0.16	0.16	0.16	0.16	0.15	0.15
112.0	0.14	0.15	0.16	0.16	0.17	0.16	0.16	0.16	0.16	0.16
112.5	0.14	0.15	0.16	0.17	0.17	0.17	0.17	0.17	0.16	0.16
113.0	0.15	0.16	0.17	0.18	0.18	0.18	0.17	0.17	0.17	0.17
113.5	0.15	0.16	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.17
114.0	0.16	0.17	0.18	0.18	0.19	0.19	0.18	0.18	0.18	0.18
114.5	0.16	0.17	0.18	0.19	0.19	0.19	0.19	0.19	0.19	0.18
115.0	0.17	0.18	0.19	0.19	0.20	0.20	0.20	0.19	0.19	0.19
115.5	0.17	0.18	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20
116.0	0.18	0.19	0.20	0.20	0.21	0.21	0.21	0.21	0.20	0.20
116.5	0.19	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21
117.0	0.19	0.20	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.21
117.5	0.20	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
118.0	0.20	0.21	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.22
118.5	0.21	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
119.0	0.22	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.23
119.5	0.22	0.23	0.24	0.24	0.24	0.24	0.24	0.25	0.24	0.24
120.0	0.23	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25
120.5	0.24	0.24	0.25	0.25	0.26	0.25	0.26	0.26	0.26	0.25
121.0	0.24	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
121.5	0.25	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.27
122.0	0.26	0.26	0.27	0.27	0.28	0.28	0.28	0.28	0.27	0.27
122.5	0.26	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
123.0	0.27	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29
123.5	0.28	0.28	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30
124.0	0.28	0.29	0.30	0.30	0.31	0.31	0.31	0.31	0.30	0.30
124.5	0.29	0.30	0.30	0.31	0.32	0.32	0.32	0.31	0.31	0.31
125.0	0.30	0.30	0.31	0.32	0.33	0.33	0.33	0.32	0.32	0.32
125.5	0.31	0.31	0.32	0.33	0.34	0.33	0.34	0.33	0.33	0.33
126.0	0.32	0.32	0.33	0.34	0.35	0.34	0.35	0.35	0.34	0.34
126.5	0.32	0.33	0.34	0.35	0.36	0.36	0.36	0.36	0.36	0.35
127.0	0.33	0.34	0.35	0.36	0.37	0.37	0.37	0.37	0.37	0.36
127.5	0.34	0.35	0.36	0.37	0.38	0.38	0.38	0.38	0.38	0.37
128.0	0.35	0.36	0.37	0.38	0.39	0.39	0.39	0.40	0.39	0.38
128.5	0.36	0.37	0.38	0.39	0.40	0.40	0.41	0.41	0.40	0.40
129.0	0.37	0.38	0.39	0.40	0.41	0.42	0.42	0.42	0.42	0.41
129.5	0.38	0.39	0.40	0.41	0.43	0.43	0.43	0.43	0.43	0.42
130.0	0.39	0.40	0.41	0.42	0.44	0.44	0.45	0.45	0.44	0.43
130.5	0.40	0.41	0.42	0.43	0.45	0.46	0.46	0.46	0.45	0.45
131.0	0.41	0.42	0.43	0.44	0.46	0.47	0.47	0.47	0.47	0.46
131.5	0.42	0.44	0.44	0.46	0.48	0.48	0.49	0.49	0.48	0.48
132.0	0.44	0.45	0.46	0.47	0.49	0.50	0.50	0.50	0.50	0.49
132.5	0.45	0.46	0.47	0.48	0.50	0.51	0.52	0.52	0.51	0.50
133.0	0.46	0.47	0.48	0.50	0.51	0.53	0.53	0.53	0.53	0.51
133.5	0.47	0.49	0.50	0.51	0.53	0.54	0.55	0.55	0.54	0.53
134.0	0.49	0.50	0.51	0.53	0.54	0.55	0.56	0.56	0.55	0.54
134.5	0.50	0.52	0.53	0.54	0.56	0.57	0.57	0.57	0.57	0.55
135.0	0.52	0.53	0.54	0.56	0.57	0.58	0.59	0.59	0.58	0.56
135.5	0.53	0.54	0.56	0.57	0.59	0.59	0.60	0.60	0.59	0.57
136.0	0.55	0.56	0.57	0.58	0.60	0.61	0.61	0.61	0.60	0.58
136.5	0.56	0.57	0.59	0.60	0.62	0.62	0.62	0.62	0.62	0.59
137.0	0.58	0.59	0.60	0.61	0.63	0.63	0.63	0.63	0.63	0.60

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137.5	0.59	0.60	0.62	0.63	0.64	0.65	0.64	0.64	0.64	0.61
138.0	0.60	0.61	0.63	0.64	0.66	0.66	0.66	0.65	0.65	0.62
138.5	0.62	0.63	0.65	0.65	0.67	0.67	0.67	0.66	0.66	0.63
139.0	0.63	0.64	0.66	0.67	0.68	0.69	0.68	0.68	0.67	0.65
139.5	0.64	0.65	0.67	0.68	0.69	0.70	0.69	0.69	0.68	0.66
140.0	0.65	0.66	0.68	0.70	0.71	0.71	0.70	0.70	0.69	0.67
140.5	0.66	0.68	0.70	0.71	0.72	0.72	0.72	0.71	0.70	0.69
141.0	0.68	0.69	0.71	0.73	0.73	0.73	0.73	0.72	0.71	0.70
141.5	0.69	0.70	0.72	0.74	0.75	0.75	0.74	0.73	0.72	0.71
142.0	0.70	0.71	0.73	0.75	0.76	0.76	0.75	0.74	0.73	0.72
142.5	0.71	0.72	0.74	0.77	0.77	0.77	0.76	0.75	0.74	0.73
143.0	0.72	0.74	0.75	0.78	0.79	0.78	0.77	0.77	0.75	0.74
143.5	0.74	0.75	0.76	0.79	0.80	0.79	0.78	0.78	0.76	0.75
144.0	0.75	0.76	0.77	0.80	0.81	0.80	0.79	0.79	0.77	0.76
144.5	0.76	0.77	0.79	0.81	0.82	0.81	0.80	0.80	0.78	0.77
145.0	0.77	0.78	0.80	0.82	0.83	0.82	0.81	0.81	0.79	0.78
145.5	0.78	0.79	0.81	0.83	0.84	0.84	0.82	0.82	0.80	0.80
146.0	0.80	0.80	0.82	0.84	0.85	0.85	0.83	0.83	0.80	0.81
146.5	0.81	0.81	0.82	0.85	0.86	0.86	0.84	0.85	0.81	0.82
147.0	0.82	0.82	0.83	0.86	0.87	0.86	0.85	0.86	0.81	0.83
147.5	0.82	0.83	0.84	0.86	0.87	0.87	0.86	0.86	0.82	0.84
148.0	0.83	0.84	0.85	0.87	0.88	0.88	0.87	0.87	0.83	0.85
148.5	0.84	0.84	0.86	0.88	0.89	0.89	0.88	0.88	0.84	0.85
149.0	0.84	0.85	0.87	0.89	0.90	0.89	0.89	0.87	0.85	0.86
149.5	0.85	0.86	0.88	0.89	0.90	0.90	0.89	0.87	0.86	0.87
150.0	0.86	0.87	0.89	0.90	0.91	0.91	0.90	0.87	0.87	0.87
150.5	0.86	0.88	0.89	0.91	0.91	0.91	0.90	0.87	0.88	0.88
151.0	0.87	0.89	0.90	0.91	0.92	0.92	0.90	0.87	0.89	0.89
151.5	0.88	0.90	0.91	0.92	0.92	0.92	0.90	0.88	0.90	0.89
152.0	0.89	0.91	0.92	0.92	0.93	0.93	0.90	0.89	0.90	0.90
152.5	0.89	0.92	0.92	0.93	0.93	0.93	0.91	0.90	0.91	0.90
153.0	0.90	0.93	0.93	0.93	0.93	0.93	0.91	0.91	0.91	0.91
153.5	0.91	0.93	0.93	0.93	0.93	0.93	0.91	0.91	0.91	0.91
154.0	0.91	0.94	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.91
154.5	0.92	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90
155.0	0.92	0.95	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90
155.5	0.92	0.95	0.95	0.94	0.94	0.93	0.93	0.91	0.91	0.89
156.0	0.93	0.96	0.95	0.95	0.94	0.93	0.93	0.91	0.91	0.89
156.5	0.93	0.96	0.96	0.95	0.95	0.94	0.93	0.90	0.91	0.89
157.0	0.93	0.96	0.96	0.95	0.95	0.94	0.94	0.90	0.92	0.89
157.5	0.94	0.96	0.96	0.95	0.95	0.94	0.94	0.90	0.92	0.89
158.0	0.94	0.96	0.97	0.96	0.96	0.94	0.94	0.90	0.92	0.90
158.5	0.94	0.97	0.97	0.96	0.96	0.94	0.94	0.91	0.92	0.90
159.0	0.95	0.97	0.98	0.97	0.96	0.95	0.94	0.91	0.92	0.90
159.5	0.95	0.97	0.98	0.97	0.97	0.95	0.95	0.91	0.91	0.90
160.0	0.95	0.97	0.98	0.98	0.97	0.95	0.95	0.91	0.91	0.91
160.5	0.95	0.97	0.98	0.98	0.97	0.96	0.95	0.91	0.91	0.90
161.0	0.95	0.96	0.99	0.99	0.98	0.96	0.95	0.91	0.91	0.90
161.5	0.95	0.96	0.98	0.99	0.98	0.96	0.95	0.91	0.91	0.90
162.0	0.95	0.96	0.98	0.99	0.98	0.96	0.95	0.91	0.91	0.90
162.5	0.95	0.96	0.98	0.99	0.98	0.96	0.95	0.92	0.90	0.90
163.0	0.95	0.95	0.98	0.99	0.98	0.97	0.95	0.92	0.90	0.90
163.5	0.95	0.95	0.97	0.99	0.98	0.97	0.95	0.92	0.90	0.90
164.0	0.95	0.95	0.97	0.99	0.98	0.97	0.95	0.92	0.90	0.90
164.5	0.95	0.95	0.97	0.99	0.98	0.97	0.95	0.93	0.90	0.90
165.0	0.95	0.96	0.97	0.99	0.98	0.97	0.95	0.93	0.91	0.90

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CANDELA TABULATION - (Cont.)

165.5	0.95	0.96	0.97	0.99	0.98	0.97	0.95	0.93	0.91	0.90
166.0	0.95	0.96	0.97	0.98	0.98	0.97	0.95	0.93	0.91	0.91
166.5	0.95	0.96	0.97	0.98	0.98	0.97	0.95	0.93	0.92	0.91
167.0	0.95	0.96	0.97	0.98	0.98	0.97	0.95	0.93	0.92	0.91
167.5	0.95	0.97	0.97	0.98	0.98	0.97	0.95	0.93	0.93	0.91
168.0	0.95	0.97	0.97	0.98	0.98	0.97	0.94	0.93	0.92	0.91
168.5	0.95	0.96	0.97	0.97	0.98	0.97	0.94	0.93	0.92	0.91
169.0	0.94	0.96	0.97	0.97	0.97	0.96	0.94	0.92	0.92	0.91
169.5	0.94	0.96	0.96	0.97	0.97	0.96	0.93	0.92	0.91	0.91
170.0	0.94	0.95	0.96	0.96	0.96	0.96	0.93	0.92	0.91	0.91
170.5	0.94	0.95	0.96	0.96	0.96	0.96	0.93	0.92	0.91	0.92
171.0	0.94	0.95	0.96	0.96	0.96	0.96	0.93	0.92	0.91	0.92
171.5	0.94	0.95	0.96	0.96	0.96	0.96	0.93	0.92	0.90	0.93
172.0	0.93	0.95	0.96	0.96	0.96	0.95	0.93	0.92	0.89	0.93
172.5	0.93	0.94	0.95	0.95	0.96	0.95	0.93	0.92	0.88	0.93
173.0	0.93	0.94	0.95	0.95	0.95	0.95	0.93	0.92	0.88	0.92
173.5	0.93	0.94	0.95	0.95	0.95	0.95	0.93	0.92	0.88	0.92
174.0	0.93	0.94	0.95	0.95	0.95	0.94	0.93	0.92	0.88	0.92
174.5	0.93	0.94	0.95	0.94	0.95	0.94	0.93	0.91	0.88	0.92
175.0	0.93	0.94	0.95	0.94	0.94	0.94	0.92	0.90	0.88	0.91
175.5	0.93	0.94	0.95	0.94	0.94	0.93	0.92	0.89	0.88	0.90
176.0	0.93	0.94	0.95	0.94	0.94	0.93	0.92	0.88	0.87	0.90
176.5	0.93	0.94	0.95	0.94	0.94	0.92	0.91	0.88	0.87	0.90
177.0	0.92	0.93	0.95	0.94	0.93	0.92	0.91	0.88	0.88	0.89
177.5	0.92	0.93	0.94	0.93	0.93	0.91	0.91	0.87	0.88	0.88
178.0	0.92	0.93	0.94	0.93	0.92	0.91	0.91	0.87	0.88	0.87
178.5	0.91	0.92	0.94	0.93	0.92	0.90	0.90	0.87	0.88	0.87
179.0	0.91	0.93	0.93	0.93	0.92	0.90	0.90	0.87	0.88	0.86
179.5	0.92	0.93	0.93	0.92	0.92	0.90	0.90	0.87	0.88	0.85
180.0	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87

**Vert.
Angles**

Horizontal Angles

	<u>300</u>	<u>310</u>	<u>320</u>	<u>330</u>	<u>340</u>	<u>350</u>	<u>360</u>
0.0	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77	1262.77
0.5	1256.29	1259.68	1259.76	1260.67	1259.74	1260.99	1261.73
1.0	1253.04	1255.31	1257.64	1259.19	1258.81	1259.39	1262.50
1.5	1253.53	1255.86	1254.78	1261.54	1259.88	1260.25	1263.14
2.0	1252.70	1256.12	1252.32	1256.45	1255.04	1256.49	1258.87
2.5	1249.24	1252.62	1249.98	1251.86	1252.46	1254.73	1258.51
3.0	1245.63	1247.27	1248.69	1250.59	1249.86	1251.55	1252.32
3.5	1240.69	1242.81	1242.55	1246.38	1245.02	1247.12	1247.06
4.0	1232.76	1236.41	1234.78	1236.84	1240.57	1241.34	1243.79
4.5	1223.20	1229.82	1229.88	1233.06	1232.89	1236.14	1236.88
5.0	1213.82	1220.49	1218.12	1219.27	1223.66	1228.59	1227.88
5.5	1204.10	1211.14	1210.11	1217.42	1218.69	1220.66	1223.13
6.0	1193.02	1198.95	1205.55	1209.57	1209.75	1213.46	1215.45
6.5	1184.63	1190.93	1194.46	1198.56	1199.81	1204.72	1203.89
7.0	1175.52	1181.21	1184.01	1188.81	1190.71	1194.43	1194.70
7.5	1165.45	1169.06	1172.19	1177.25	1182.43	1186.84	1185.97
8.0	1157.06	1157.33	1159.21	1166.34	1170.38	1175.38	1174.44
8.5	1145.87	1151.92	1150.22	1154.85	1156.04	1162.00	1159.78
9.0	1138.46	1140.41	1139.31	1144.11	1145.76	1148.95	1146.11
9.5	1130.17	1128.14	1132.07	1135.50	1137.80	1137.39	1136.08
10.0	1122.97	1125.30	1126.62	1130.18	1132.46	1130.39	1129.24
10.5	1114.87	1118.54	1118.52	1121.44	1125.58	1123.92	1123.37

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CANDELA TABULATION - (Cont.)

11.0	1110.57	1114.05	1113.32	1117.58	1117.17	1116.73	1117.29
11.5	1104.96	1108.61	1109.49	1109.92	1111.02	1112.54	1112.95
12.0	1103.22	1101.52	1104.46	1108.21	1106.76	1108.12	1108.30
12.5	1098.78	1102.21	1102.00	1103.82	1107.14	1102.68	1104.37
13.0	1098.16	1098.77	1100.15	1100.11	1098.27	1099.81	1100.97
13.5	1094.97	1094.82	1095.28	1099.23	1096.94	1096.86	1098.04
14.0	1090.78	1093.91	1094.82	1097.83	1092.49	1093.77	1095.13
14.5	1087.89	1091.51	1093.56	1094.65	1096.53	1091.99	1092.19
15.0	1088.69	1090.10	1091.05	1090.70	1094.00	1090.02	1088.99
15.5	1083.87	1086.79	1087.76	1091.44	1088.02	1088.95	1086.26
16.0	1081.80	1082.76	1085.02	1086.67	1087.74	1086.01	1083.67
16.5	1074.25	1079.23	1080.46	1084.47	1082.79	1082.32	1080.26
17.0	1074.64	1073.56	1075.91	1077.32	1076.91	1078.21	1077.68
17.5	1069.46	1072.69	1071.52	1073.99	1074.07	1073.48	1073.98
18.0	1066.06	1068.98	1066.68	1071.49	1071.32	1069.77	1070.04
18.5	1062.29	1064.88	1060.91	1064.87	1065.93	1066.54	1066.42
19.0	1061.58	1060.67	1060.50	1065.88	1060.91	1063.33	1063.07
19.5	1057.46	1060.53	1058.05	1060.20	1061.52	1059.58	1059.26
20.0	1054.36	1055.88	1058.10	1057.65	1056.72	1056.57	1056.01
20.5	1052.04	1054.74	1051.22	1050.78	1053.47	1053.79	1053.82
21.0	1047.60	1052.23	1051.32	1048.27	1052.25	1050.70	1049.95
21.5	1042.70	1046.85	1045.60	1047.80	1045.48	1046.19	1047.75
22.0	1040.40	1041.58	1041.27	1043.87	1043.05	1043.01	1043.06
22.5	1036.78	1036.61	1037.62	1039.30	1039.86	1038.98	1040.49
23.0	1032.17	1037.48	1033.09	1035.37	1036.63	1037.53	1036.09
23.5	1028.09	1029.58	1028.88	1032.89	1031.08	1033.39	1032.26
24.0	1022.21	1025.46	1025.41	1027.25	1026.41	1027.72	1028.25
24.5	1019.45	1023.00	1019.96	1020.49	1019.35	1022.13	1023.92
25.0	1014.83	1017.88	1016.43	1021.48	1016.98	1018.63	1018.60
25.5	1008.75	1008.52	1011.86	1012.96	1013.79	1013.54	1014.49
26.0	1004.91	1007.03	1008.79	1008.33	1007.68	1009.41	1008.76
26.5	997.85	1001.65	1003.27	1003.62	1002.47	1002.85	1003.46
27.0	992.26	998.73	993.85	997.62	995.59	996.29	997.11
27.5	985.58	987.95	990.90	992.25	991.32	990.42	991.67
28.0	981.05	985.38	985.55	985.62	983.70	985.46	984.64
28.5	973.45	978.67	980.79	980.19	978.25	979.05	978.15
29.0	970.52	974.89	973.26	975.12	973.91	972.95	972.04
29.5	963.50	969.78	967.23	970.02	967.44	966.39	965.20
30.0	957.81	962.98	962.27	964.18	958.82	960.10	960.09
30.5	954.69	954.83	957.19	957.98	952.71	954.09	953.32
31.0	947.21	953.66	949.29	952.82	951.92	949.41	946.84
31.5	942.49	947.29	945.54	945.66	943.13	942.40	941.08
32.0	937.65	941.46	939.46	939.42	937.21	935.50	934.56
32.5	928.11	932.90	935.78	933.02	931.01	930.42	927.15
33.0	921.21	927.24	927.79	925.50	924.70	922.99	919.56
33.5	915.47	918.29	916.62	919.36	917.58	914.94	912.82
34.0	907.52	912.85	907.87	908.95	909.76	910.05	905.70
34.5	902.35	905.74	906.97	905.19	904.65	900.62	898.48
35.0	897.42	900.66	900.69	899.79	896.74	894.71	890.79
35.5	888.16	895.99	893.85	891.80	890.71	886.25	883.46
36.0	880.38	884.88	887.44	884.42	882.55	880.95	876.25
36.5	872.60	877.37	877.74	878.81	875.15	874.50	866.62
37.0	862.36	868.27	869.48	870.97	869.25	863.02	855.97
37.5	852.39	858.01	856.85	859.35	860.03	853.68	844.81
38.0	844.70	849.62	844.51	851.73	848.15	843.18	835.05
38.5	830.18	836.93	838.04	836.92	838.61	831.95	824.70

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CANDELA TABULATION - (Cont.)

39.0	823.35	824.86	825.83	828.68	827.39	821.42	816.65
39.5	817.46	813.25	817.84	823.21	819.90	812.10	808.41
40.0	806.06	813.05	810.71	812.80	812.56	804.52	801.00
40.5	800.47	800.48	799.04	804.00	801.40	797.21	792.41
41.0	788.48	793.78	792.57	794.81	796.38	790.92	784.75
41.5	782.76	784.38	785.56	787.18	787.63	781.52	777.22
42.0	777.46	775.88	776.83	781.54	778.00	776.03	770.45
42.5	766.12	767.97	766.51	767.50	769.65	768.83	762.04
43.0	757.61	756.25	760.90	755.12	762.69	762.20	754.91
43.5	749.43	751.86	748.59	750.83	755.35	752.71	746.20
44.0	740.64	743.52	740.45	739.82	744.78	742.48	738.43
44.5	734.47	734.67	731.75	729.65	739.02	735.22	730.20
45.0	722.74	724.05	721.70	723.57	725.98	728.72	720.94
45.5	717.77	713.72	713.66	714.02	716.62	718.47	711.87
46.0	705.78	708.17	701.12	701.40	706.55	710.28	703.49
46.5	698.08	698.25	692.72	693.00	695.54	699.22	692.92
47.0	686.44	688.72	681.95	682.31	688.16	691.88	684.67
47.5	678.56	679.35	671.84	672.44	676.70	682.19	675.45
48.0	670.21	670.69	661.20	661.14	671.12	672.66	663.56
48.5	660.64	657.17	649.86	651.62	658.41	658.85	638.59
49.0	649.49	649.43	638.38	640.28	648.08	632.67	603.80
49.5	639.95	639.43	628.93	630.22	638.35	600.58	562.45
50.0	628.53	629.58	618.03	620.83	619.55	560.50	519.20
50.5	614.40	620.20	611.16	609.35	587.46	516.26	472.62
51.0	609.93	607.47	601.42	600.80	551.30	466.66	423.34
51.5	586.42	589.42	581.74	584.00	509.30	419.78	375.24
52.0	556.99	556.78	555.27	555.15	465.27	371.34	326.93
52.5	521.79	523.86	522.26	517.43	418.81	323.17	279.48
53.0	482.00	487.38	485.07	477.49	372.57	275.32	233.51
53.5	441.25	447.14	444.84	436.27	324.02	241.95	190.85
54.0	399.69	406.39	406.01	392.80	277.87	208.58	154.06
54.5	355.51	363.68	363.58	348.23	243.67	175.21	126.57
55.0	311.02	320.87	322.33	305.78	209.48	141.84	111.55
55.5	269.51	278.04	282.76	265.91	175.28	109.49	101.56
56.0	238.25	245.43	242.27	234.12	141.08	99.69	94.62
56.5	206.98	212.82	211.01	202.33	108.18	93.00	90.67
57.0	175.71	180.21	179.74	170.53	97.48	89.44	88.61
57.5	144.44	147.59	148.47	138.73	90.38	87.51	86.90
58.0	113.64	116.27	117.94	107.54	86.00	85.81	85.26
58.5	101.83	102.63	103.28	96.36	83.80	83.92	83.59
59.0	92.57	93.42	93.69	88.14	81.95	82.19	81.89
59.5	86.40	86.55	86.94	82.81	80.26	80.43	80.27
60.0	81.61	81.40	81.31	79.31	78.48	78.98	78.57
60.5	78.85	78.13	78.10	77.14	76.60	77.10	76.89
61.0	76.89	76.23	75.85	75.39	74.94	75.37	75.21
61.5	75.04	74.35	73.94	73.52	73.14	73.63	73.44
62.0	73.43	72.68	72.27	71.63	71.36	71.96	71.73
62.5	71.78	70.83	70.36	69.79	69.57	70.21	70.03
63.0	70.14	69.07	68.47	67.98	67.70	68.48	68.33
63.5	68.28	67.26	66.72	66.03	65.96	66.65	66.62
64.0	66.55	65.55	64.97	64.24	64.20	64.88	64.91
64.5	64.71	63.85	63.03	62.38	62.36	62.95	63.21
65.0	63.00	62.02	61.14	60.45	60.41	61.15	61.50
65.5	61.28	60.15	59.45	58.58	58.60	59.31	59.64
66.0	59.49	58.40	57.40	56.79	56.79	57.49	57.74
66.5	57.68	56.55	55.55	54.88	54.86	55.54	55.86

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CANDELA TABULATION - (Cont.)

67.0	55.94	54.66	53.66	52.97	52.88	53.71	53.89
67.5	54.03	52.85	51.77	51.04	50.97	51.68	51.97
68.0	52.24	51.03	49.83	49.11	49.02	49.75	49.94
68.5	50.41	49.08	47.94	47.23	47.03	47.75	48.03
69.0	48.58	47.22	46.08	45.32	45.02	45.75	46.02
69.5	46.73	45.44	44.18	43.36	43.05	43.72	44.02
70.0	44.92	43.60	42.34	41.41	41.12	41.74	41.99
70.5	43.06	41.66	40.40	39.48	39.21	39.73	40.03
71.0	41.24	39.82	38.43	37.53	37.18	37.69	37.99
71.5	39.33	37.95	36.55	35.66	35.22	35.74	36.04
72.0	37.59	36.05	34.66	33.68	33.23	33.82	34.04
72.5	35.75	34.22	32.79	31.81	31.31	31.82	32.14
73.0	33.91	32.38	30.95	29.91	29.43	29.95	30.21
73.5	32.13	30.55	29.06	28.08	27.58	28.02	28.28
74.0	30.35	28.77	27.27	26.21	25.67	26.13	26.38
74.5	28.55	26.97	25.46	24.39	23.88	24.26	24.51
75.0	26.81	25.17	23.66	22.61	22.06	22.43	22.69
75.5	25.08	23.44	21.89	20.87	20.32	20.64	20.90
76.0	23.38	21.74	20.26	19.15	18.63	18.98	19.08
76.5	21.67	20.08	18.62	17.53	16.95	17.33	17.35
77.0	20.06	18.48	16.98	15.90	15.27	15.68	15.68
77.5	18.49	16.88	15.34	14.28	13.59	14.02	14.02
78.0	16.93	15.28	13.70	12.66	11.91	12.37	12.48
78.5	15.37	13.68	12.07	11.04	10.43	10.73	10.91
79.0	13.80	12.09	10.68	9.59	8.98	9.33	9.49
79.5	12.24	10.71	9.32	8.25	7.62	7.93	8.07
80.0	10.88	9.30	7.98	6.96	6.32	6.56	7.01
80.5	9.56	8.02	6.74	5.72	5.01	5.26	5.96
81.0	8.29	6.82	5.60	4.53	3.91	4.26	4.91
81.5	7.09	5.74	4.50	3.45	2.98	3.42	3.87
82.0	5.95	4.68	3.47	2.55	2.22	2.75	2.82
82.5	4.91	3.72	2.58	1.82	1.71	2.38	2.48
83.0	3.98	2.83	1.81	1.34	1.47	2.20	2.25
83.5	3.14	2.11	1.22	1.09	1.22	1.95	1.99
84.0	2.38	1.42	0.91	0.84	1.02	1.79	1.85
84.5	1.72	0.91	0.69	0.70	0.95	1.74	1.80
85.0	1.15	0.66	0.55	0.67	0.93	1.72	1.78
85.5	0.72	0.49	0.52	0.66	0.92	1.69	1.76
86.0	0.49	0.41	0.50	0.63	0.79	1.34	1.04
86.5	0.34	0.40	0.44	0.37	0.41	0.50	0.54
87.0	0.29	0.34	0.27	0.30	0.34	0.41	0.44
87.5	0.24	0.21	0.20	0.19	0.20	0.24	0.22
88.0	0.13	0.12	0.11	0.13	0.15	0.17	0.17
88.5	0.06	0.09	0.10	0.14	0.18	0.26	0.16
89.0	0.04	0.05	0.07	0.10	0.12	0.15	0.13
89.5	0.01	0.01	0.01	0.08	0.13	0.14	0.13
90.0	0.01	0.01	0.01	0.01	0.01	0.02	0.02
90.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01
91.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01
91.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01
92.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01
92.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01
93.0	0.02	0.02	0.01	0.01	0.01	0.01	0.01
93.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02
94.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02
94.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02

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CANDELA TABULATION - (Cont.)

95.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02
95.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02
96.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02
96.5	0.03	0.03	0.02	0.02	0.02	0.02	0.02
97.0	0.03	0.03	0.03	0.02	0.02	0.02	0.02
97.5	0.03	0.03	0.03	0.03	0.02	0.02	0.02
98.0	0.03	0.03	0.03	0.03	0.02	0.02	0.02
98.5	0.05	0.03	0.03	0.03	0.03	0.02	0.02
99.0	0.05	0.04	0.04	0.03	0.03	0.03	0.02
99.5	0.05	0.04	0.04	0.03	0.03	0.03	0.02
100.0	0.05	0.04	0.04	0.04	0.03	0.03	0.02
100.5	0.06	0.05	0.04	0.04	0.03	0.03	0.02
101.0	0.06	0.06	0.05	0.04	0.04	0.03	0.02
101.5	0.06	0.06	0.05	0.05	0.04	0.04	0.02
102.0	0.07	0.07	0.06	0.05	0.04	0.04	0.02
102.5	0.07	0.07	0.06	0.05	0.05	0.04	0.03
103.0	0.07	0.07	0.07	0.06	0.05	0.04	0.03
103.5	0.08	0.08	0.07	0.06	0.05	0.05	0.03
104.0	0.08	0.08	0.08	0.07	0.06	0.05	0.03
104.5	0.09	0.09	0.08	0.07	0.06	0.06	0.04
105.0	0.09	0.09	0.09	0.08	0.07	0.06	0.04
105.5	0.10	0.09	0.09	0.08	0.07	0.06	0.04
106.0	0.10	0.10	0.10	0.09	0.08	0.07	0.04
106.5	0.11	0.10	0.10	0.09	0.08	0.07	0.05
107.0	0.11	0.11	0.10	0.10	0.09	0.08	0.05
107.5	0.11	0.11	0.11	0.10	0.09	0.08	0.05
108.0	0.12	0.12	0.11	0.10	0.09	0.08	0.05
108.5	0.12	0.12	0.12	0.11	0.10	0.09	0.06
109.0	0.13	0.13	0.12	0.11	0.10	0.09	0.06
109.5	0.13	0.13	0.12	0.11	0.10	0.10	0.06
110.0	0.14	0.14	0.13	0.12	0.11	0.10	0.07
110.5	0.14	0.14	0.13	0.12	0.11	0.10	0.07
111.0	0.15	0.14	0.14	0.13	0.12	0.11	0.07
111.5	0.15	0.15	0.14	0.13	0.12	0.11	0.08
112.0	0.16	0.15	0.15	0.13	0.13	0.12	0.08
112.5	0.16	0.16	0.15	0.14	0.13	0.12	0.08
113.0	0.17	0.16	0.15	0.14	0.13	0.13	0.09
113.5	0.17	0.17	0.16	0.15	0.14	0.13	0.09
114.0	0.18	0.17	0.16	0.15	0.14	0.14	0.09
114.5	0.18	0.18	0.17	0.16	0.15	0.14	0.10
115.0	0.19	0.18	0.17	0.16	0.15	0.14	0.10
115.5	0.19	0.19	0.18	0.17	0.15	0.15	0.11
116.0	0.20	0.19	0.18	0.17	0.16	0.15	0.12
116.5	0.20	0.20	0.19	0.17	0.16	0.16	0.12
117.0	0.21	0.20	0.19	0.18	0.17	0.16	0.13
117.5	0.21	0.21	0.20	0.19	0.18	0.17	0.13
118.0	0.22	0.21	0.20	0.19	0.18	0.18	0.14
118.5	0.23	0.22	0.21	0.20	0.19	0.18	0.14
119.0	0.23	0.22	0.21	0.20	0.19	0.19	0.15
119.5	0.24	0.23	0.22	0.21	0.20	0.20	0.15
120.0	0.24	0.24	0.22	0.22	0.21	0.20	0.16
120.5	0.25	0.24	0.23	0.22	0.21	0.21	0.17
121.0	0.25	0.25	0.24	0.23	0.22	0.22	0.18
121.5	0.26	0.25	0.24	0.23	0.22	0.22	0.18
122.0	0.27	0.26	0.25	0.24	0.23	0.23	0.19
122.5	0.27	0.27	0.26	0.25	0.24	0.24	0.20

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CANDELA TABULATION - (Cont.)

123.0	0.28	0.27	0.26	0.25	0.24	0.24	0.20
123.5	0.29	0.28	0.27	0.26	0.25	0.25	0.21
124.0	0.30	0.29	0.28	0.27	0.26	0.26	0.22
124.5	0.30	0.30	0.28	0.27	0.27	0.26	0.22
125.0	0.31	0.30	0.29	0.28	0.27	0.27	0.23
125.5	0.32	0.31	0.30	0.29	0.28	0.28	0.23
126.0	0.33	0.32	0.31	0.30	0.29	0.29	0.24
126.5	0.34	0.33	0.32	0.31	0.30	0.30	0.24
127.0	0.35	0.34	0.33	0.32	0.31	0.31	0.25
127.5	0.36	0.35	0.34	0.33	0.32	0.32	0.26
128.0	0.38	0.36	0.35	0.34	0.33	0.33	0.27
128.5	0.39	0.37	0.36	0.35	0.34	0.34	0.27
129.0	0.40	0.38	0.37	0.36	0.35	0.35	0.28
129.5	0.41	0.40	0.38	0.37	0.36	0.36	0.29
130.0	0.42	0.41	0.39	0.38	0.37	0.37	0.30
130.5	0.43	0.42	0.40	0.40	0.39	0.38	0.31
131.0	0.44	0.43	0.41	0.41	0.40	0.40	0.31
131.5	0.45	0.44	0.43	0.42	0.41	0.41	0.32
132.0	0.47	0.45	0.44	0.43	0.42	0.42	0.33
132.5	0.48	0.47	0.45	0.45	0.43	0.43	0.34
133.0	0.49	0.48	0.47	0.46	0.44	0.44	0.35
133.5	0.50	0.49	0.48	0.47	0.46	0.45	0.35
134.0	0.52	0.51	0.50	0.49	0.47	0.46	0.36
134.5	0.53	0.52	0.51	0.50	0.48	0.48	0.37
135.0	0.55	0.53	0.53	0.51	0.50	0.49	0.38
135.5	0.56	0.55	0.54	0.52	0.51	0.50	0.39
136.0	0.57	0.56	0.55	0.53	0.52	0.52	0.40
136.5	0.59	0.57	0.56	0.54	0.53	0.53	0.40
137.0	0.60	0.58	0.58	0.56	0.54	0.54	0.41
137.5	0.61	0.60	0.59	0.57	0.55	0.54	0.42
138.0	0.63	0.61	0.60	0.58	0.56	0.55	0.43
138.5	0.64	0.62	0.61	0.59	0.57	0.56	0.44
139.0	0.65	0.63	0.63	0.60	0.58	0.57	0.45
139.5	0.66	0.65	0.64	0.61	0.59	0.58	0.45
140.0	0.67	0.66	0.65	0.63	0.61	0.59	0.46
140.5	0.68	0.67	0.66	0.64	0.62	0.61	0.47
141.0	0.69	0.68	0.67	0.65	0.64	0.62	0.48
141.5	0.70	0.69	0.68	0.66	0.65	0.63	0.48
142.0	0.71	0.70	0.69	0.68	0.67	0.65	0.49
142.5	0.73	0.72	0.70	0.69	0.68	0.66	0.50
143.0	0.74	0.73	0.71	0.70	0.69	0.67	0.51
143.5	0.75	0.74	0.72	0.71	0.71	0.68	0.51
144.0	0.76	0.75	0.73	0.72	0.72	0.69	0.52
144.5	0.77	0.76	0.74	0.73	0.73	0.70	0.53
145.0	0.78	0.77	0.75	0.74	0.74	0.72	0.53
145.5	0.79	0.78	0.76	0.75	0.75	0.73	0.54
146.0	0.80	0.79	0.77	0.76	0.76	0.75	0.55
146.5	0.81	0.80	0.78	0.77	0.77	0.77	0.55
147.0	0.82	0.81	0.79	0.78	0.78	0.78	0.56
147.5	0.83	0.82	0.80	0.79	0.80	0.78	0.57
148.0	0.83	0.83	0.81	0.80	0.81	0.79	0.57
148.5	0.84	0.84	0.82	0.82	0.82	0.80	0.58
149.0	0.85	0.85	0.82	0.83	0.82	0.81	0.59
149.5	0.85	0.85	0.83	0.84	0.83	0.82	0.60
150.0	0.86	0.86	0.84	0.85	0.84	0.82	0.60
150.5	0.86	0.87	0.85	0.86	0.85	0.83	0.61

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CANDELA TABULATION - (Cont.)

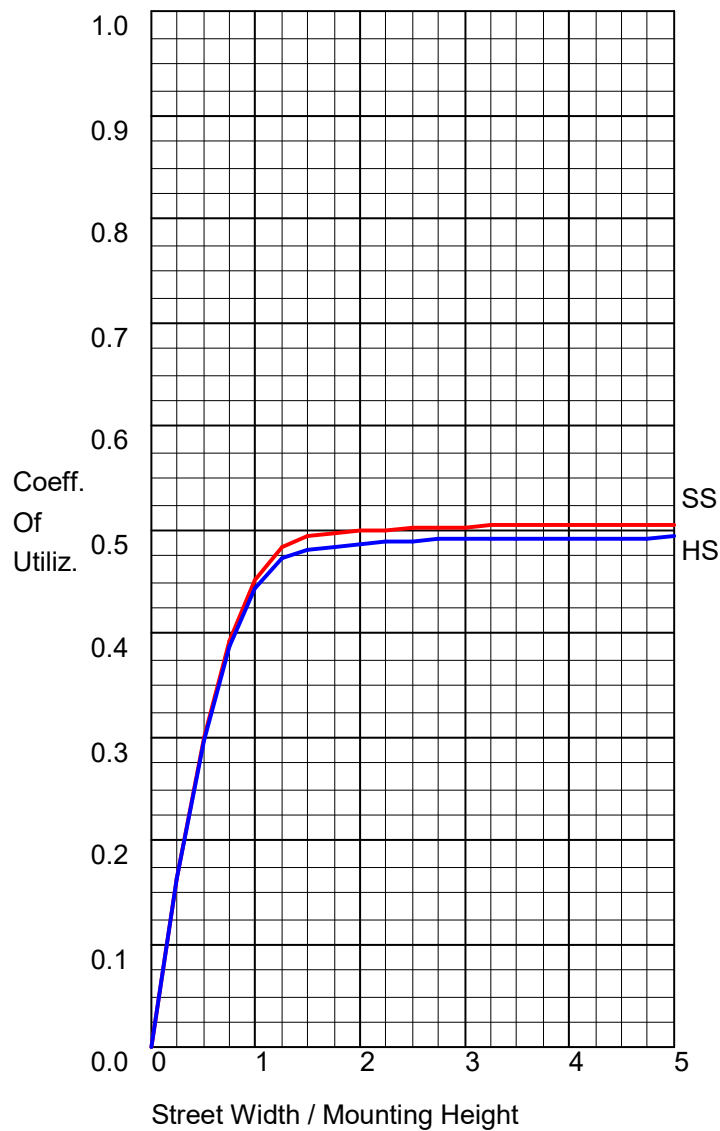
151.0	0.86	0.88	0.86	0.87	0.85	0.84	0.61
151.5	0.87	0.88	0.87	0.88	0.86	0.85	0.62
152.0	0.87	0.89	0.88	0.89	0.87	0.85	0.62
152.5	0.88	0.89	0.89	0.90	0.87	0.86	0.63
153.0	0.88	0.89	0.89	0.90	0.88	0.86	0.63
153.5	0.89	0.90	0.90	0.91	0.88	0.86	0.63
154.0	0.89	0.90	0.90	0.92	0.88	0.86	0.64
154.5	0.89	0.89	0.91	0.92	0.88	0.87	0.64
155.0	0.89	0.89	0.91	0.92	0.88	0.87	0.65
155.5	0.90	0.89	0.91	0.93	0.89	0.88	0.65
156.0	0.90	0.89	0.91	0.93	0.89	0.88	0.66
156.5	0.90	0.89	0.92	0.94	0.90	0.89	0.66
157.0	0.90	0.89	0.92	0.94	0.91	0.89	0.67
157.5	0.90	0.89	0.92	0.94	0.91	0.90	0.68
158.0	0.90	0.90	0.92	0.94	0.92	0.91	0.69
158.5	0.90	0.90	0.93	0.94	0.93	0.92	0.69
159.0	0.91	0.90	0.93	0.94	0.93	0.92	0.70
159.5	0.91	0.90	0.92	0.94	0.94	0.93	0.71
160.0	0.91	0.90	0.92	0.94	0.94	0.94	0.71
160.5	0.91	0.90	0.92	0.94	0.94	0.94	0.72
161.0	0.91	0.90	0.92	0.94	0.94	0.94	0.72
161.5	0.91	0.90	0.91	0.93	0.94	0.93	0.72
162.0	0.91	0.90	0.91	0.93	0.93	0.93	0.72
162.5	0.90	0.90	0.91	0.92	0.93	0.93	0.72
163.0	0.91	0.90	0.90	0.92	0.93	0.93	0.73
163.5	0.90	0.90	0.90	0.92	0.93	0.92	0.73
164.0	0.90	0.90	0.90	0.91	0.93	0.92	0.73
164.5	0.91	0.90	0.90	0.91	0.93	0.92	0.73
165.0	0.91	0.90	0.90	0.91	0.92	0.92	0.74
165.5	0.91	0.90	0.90	0.91	0.92	0.91	0.75
166.0	0.91	0.90	0.91	0.91	0.92	0.91	0.75
166.5	0.91	0.90	0.91	0.91	0.92	0.91	0.76
167.0	0.91	0.89	0.91	0.91	0.92	0.91	0.77
167.5	0.91	0.89	0.91	0.91	0.92	0.91	0.77
168.0	0.91	0.89	0.91	0.92	0.92	0.91	0.78
168.5	0.91	0.89	0.91	0.92	0.92	0.91	0.79
169.0	0.90	0.88	0.90	0.92	0.92	0.90	0.79
169.5	0.90	0.88	0.90	0.91	0.92	0.90	0.79
170.0	0.90	0.88	0.90	0.91	0.92	0.90	0.79
170.5	0.90	0.88	0.90	0.92	0.92	0.90	0.79
171.0	0.90	0.88	0.90	0.92	0.92	0.91	0.79
171.5	0.90	0.88	0.90	0.92	0.92	0.91	0.80
172.0	0.90	0.88	0.89	0.92	0.92	0.91	0.80
172.5	0.90	0.88	0.89	0.92	0.92	0.91	0.81
173.0	0.90	0.88	0.90	0.92	0.91	0.91	0.82
173.5	0.90	0.88	0.90	0.92	0.91	0.91	0.84
174.0	0.90	0.88	0.90	0.92	0.91	0.91	0.86
174.5	0.91	0.88	0.90	0.92	0.91	0.91	0.88
175.0	0.90	0.88	0.89	0.92	0.91	0.91	0.89
175.5	0.90	0.88	0.89	0.91	0.91	0.91	0.89
176.0	0.89	0.87	0.89	0.91	0.91	0.91	0.90
176.5	0.89	0.87	0.89	0.91	0.90	0.91	0.91
177.0	0.88	0.87	0.89	0.90	0.90	0.90	0.91
177.5	0.88	0.87	0.88	0.89	0.89	0.89	0.92
178.0	0.87	0.87	0.88	0.89	0.89	0.89	0.91
178.5	0.87	0.87	0.88	0.88	0.88	0.89	0.91

IES ROAD REPORT
PHOTOMETRIC FILENAME : CMPMFBC31X20U41K.IES

CANDELA TABULATION - (Cont.)

179.0	0.86	0.87	0.88	0.88	0.88	0.88	0.92
179.5	0.86	0.86	0.88	0.88	0.87	0.88	0.92
180.0	0.87	0.87	0.87	0.87	0.87	0.87	0.87

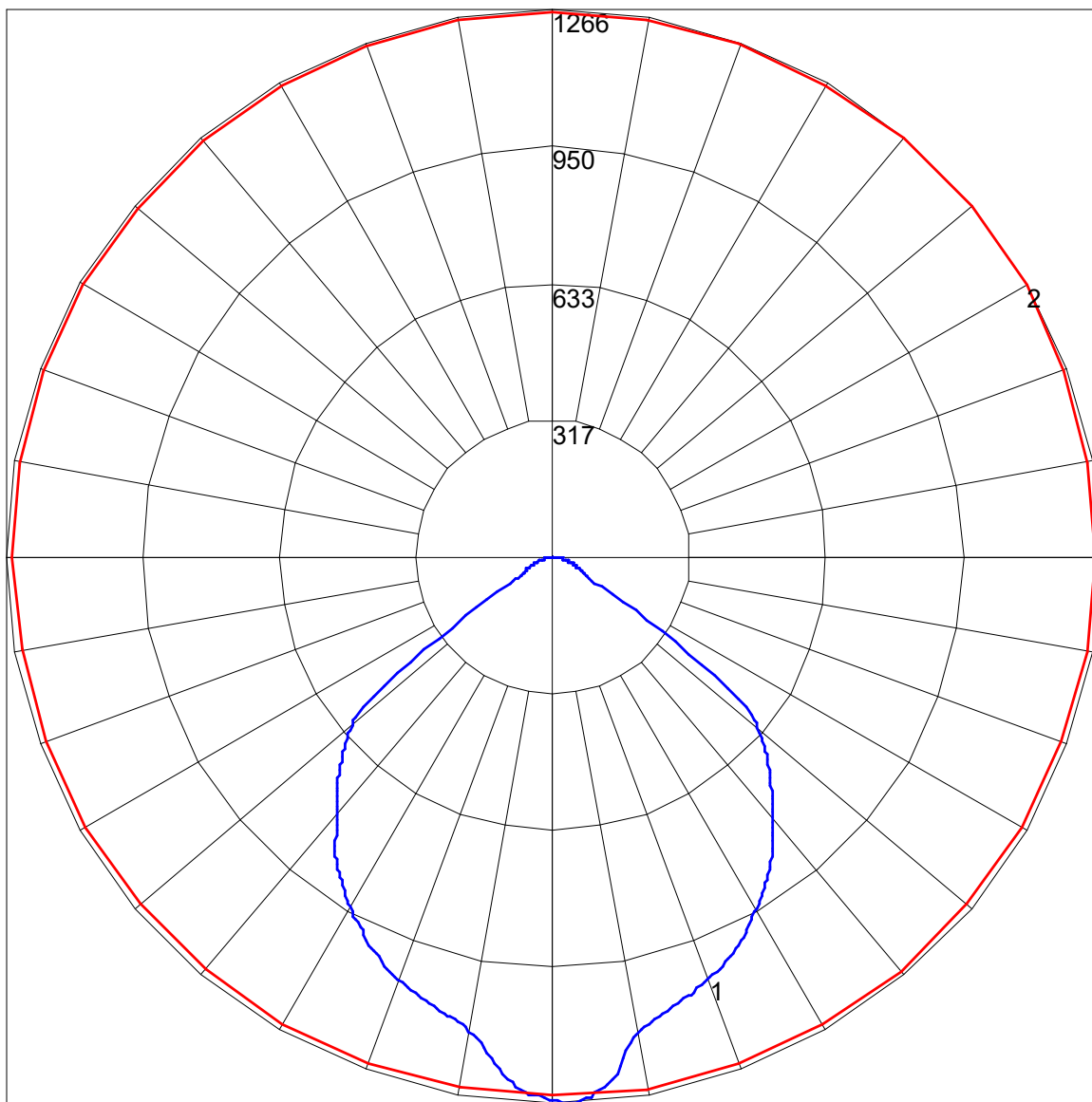
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

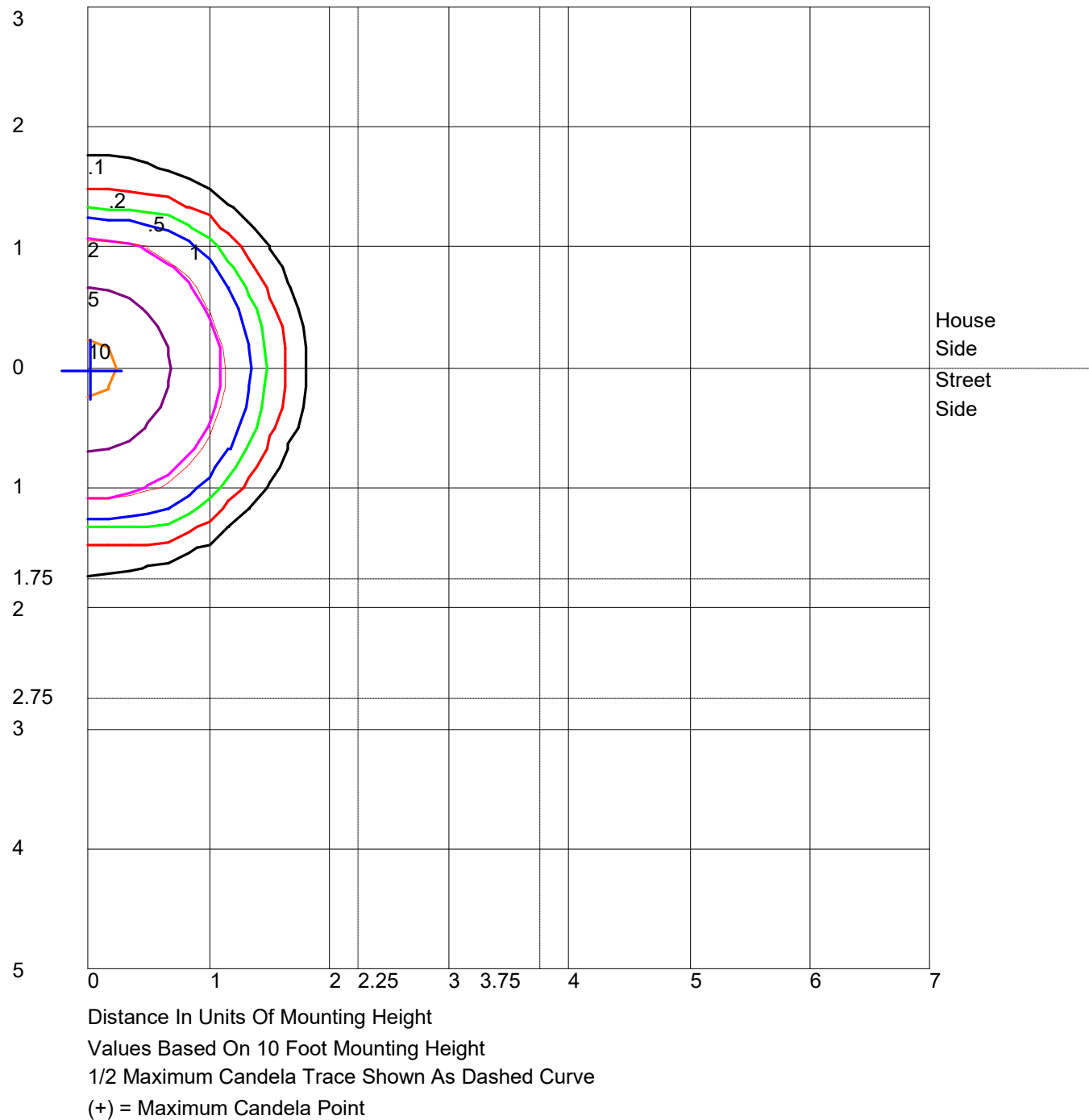
	Lumens	Percent Of Luminaire
Downward Street Side	1177.5	50.6
Downward House Side	1149.1	49.3
Downward Total	2326.6	99.9
Upward Street Side	1.0	0.0
Upward House Side	1.0	0.0
Upward Total	2.0	0.1
Total Flux	2328.6	100.0

POLAR GRAPH

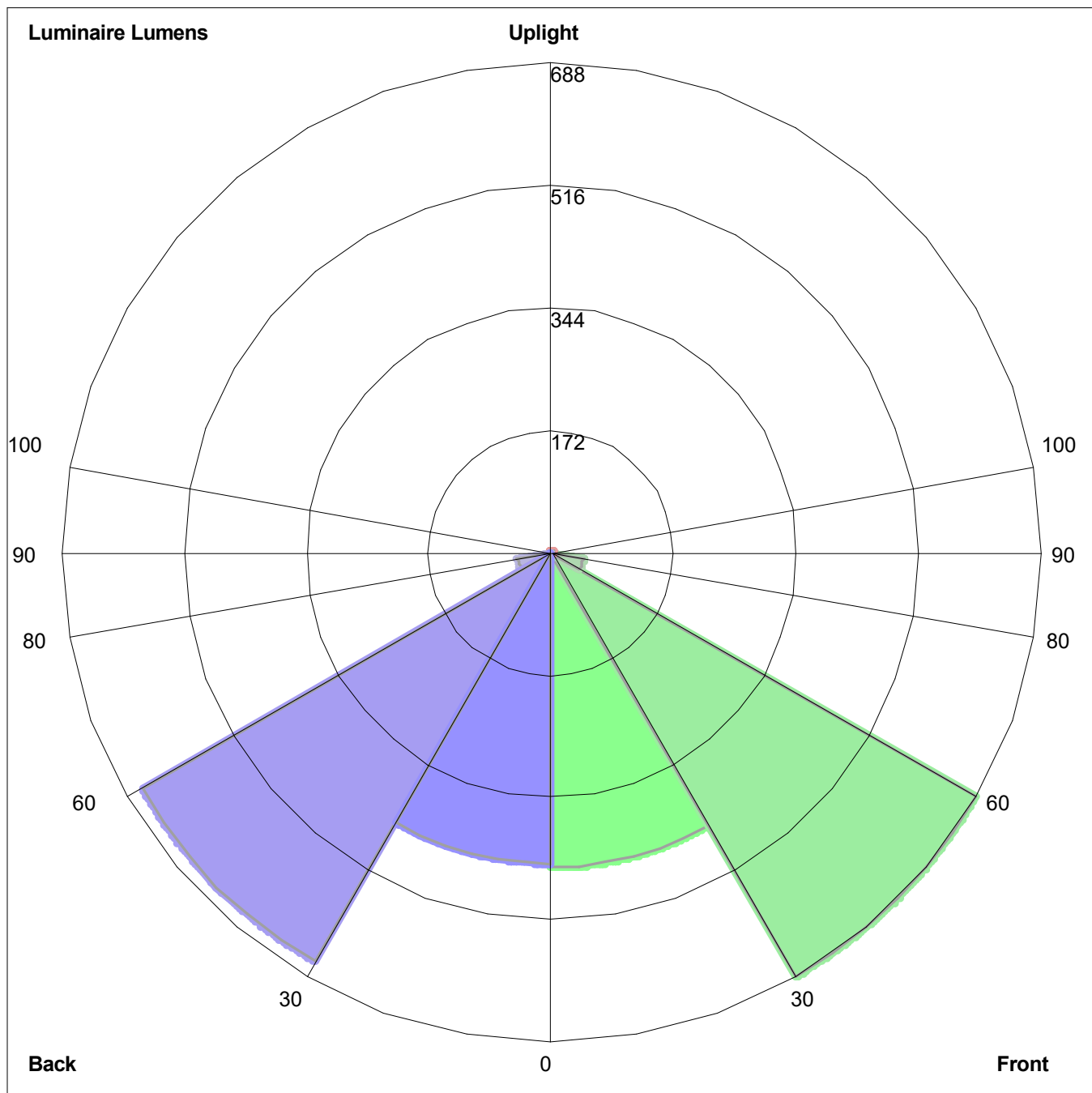


Maximum Candela = 1266.03 Located At Horizontal Angle = 50, Vertical Angle = 2
1 - Vertical Plane Through Horizontal Angles (50 - 230) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (2) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=442.4, Medium=687.5, High=46.0, Very High=1.6
Back: Low=436.5, Medium=663.3, High=47.8, Very High=1.5
Uplight: Low=0.0, High=1.9

BUG Rating : B1-U1-G0