

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: NEO-RAY

Report Number: P1012711

Luminaire Tested: S123RDIP-B775D1025UB35-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1012711
REPORT IS A COMBINATION OF REPORTS P993542 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123RDIP-B775D1025UB35-4F0-XX-W2A-A1
Description: Define 3 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

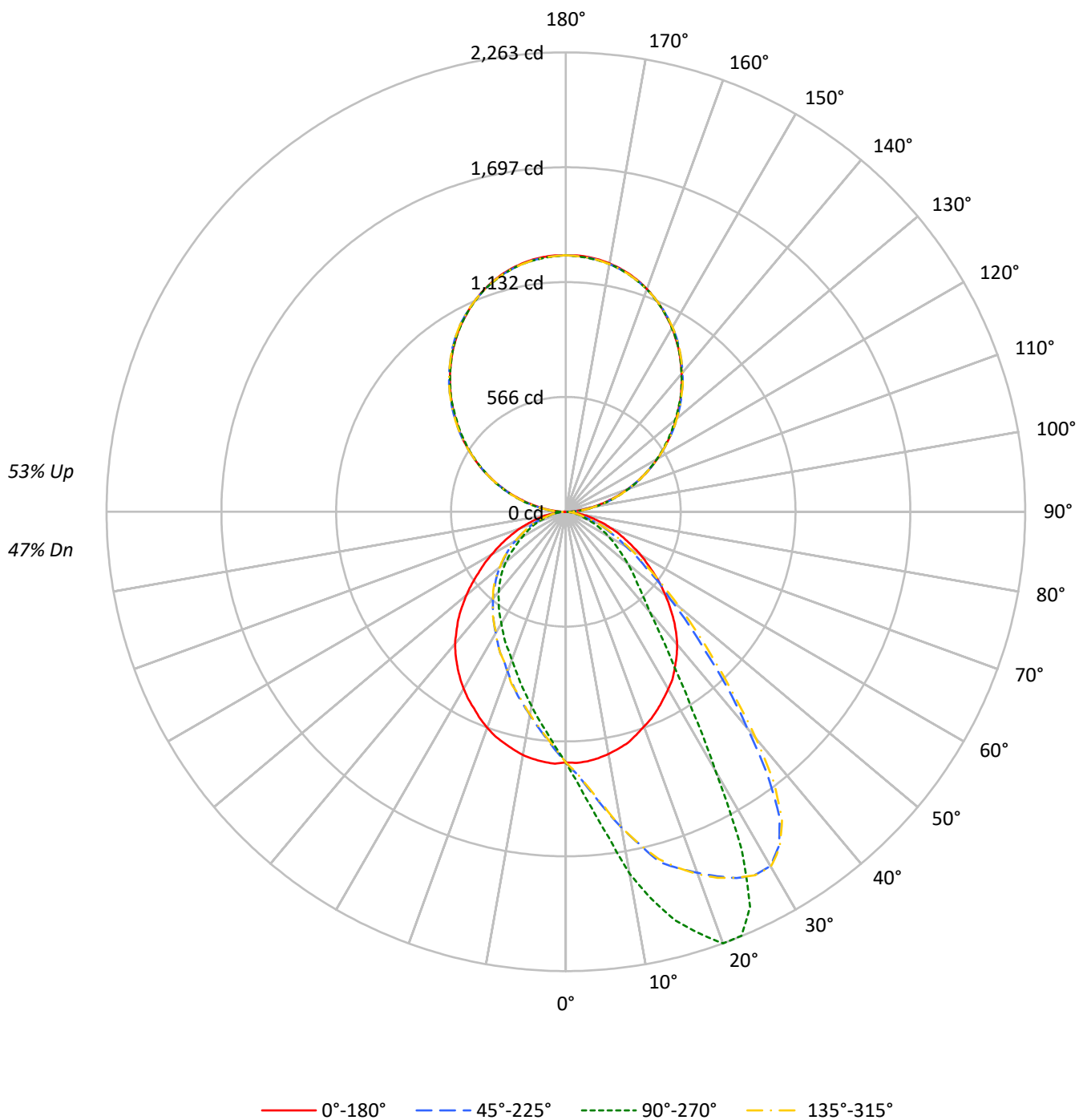
Lumens per Lamp: N/A
Luminaire Lumens: 6578.0 lumens
Efficiency: N/A
Efficacy: 102.1 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.2 / 1.34
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 64.4
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	106	106	106	106	98	98	98	98	82	82	82	67	67	67	53	53	53
1	98	94	90	87	90	86	83	80	72	70	68	60	58	57	48	47	46
2	89	82	76	72	82	76	71	67	64	60	57	53	50	48	43	41	40
3	82	73	66	60	75	67	61	56	57	52	49	47	44	41	38	36	34
4	75	65	57	51	69	60	53	48	51	46	42	42	39	36	35	32	30
5	69	58	50	44	63	54	47	42	46	41	37	38	34	31	31	29	26
6	64	52	44	39	59	48	42	36	41	36	32	35	31	28	29	26	24
7	59	47	39	34	54	44	37	32	38	32	28	32	28	25	26	23	21
8	55	43	35	30	50	40	33	29	34	29	25	29	25	22	24	21	19
9	51	39	32	27	47	37	30	26	32	26	23	27	23	20	22	19	17
10	48	36	29	24	44	34	27	23	29	24	21	25	21	18	21	18	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	13292	13292	13292	13292
5°	13303	15310	13337	11357
10°	13186	18481	13242	9920
15°	13050	20974	13050	8747
20°	12782	22624	12854	7759
25°	12586	21495	12562	7080
30°	12359	14892	12332	6416
35°	12084	9562	12030	5915
40°	11742	6752	11684	5417
45°	11149	5403	11132	4932
50°	10419	4520	10384	4365
55°	9598	3725	9522	3700
60°	8792	3079	8706	3146
65°	7847	2464	7898	2667
70°	6973	1712	7162	2156
75°	5911	1270	6155	1658
80°	4707	842	5109	1244
85°	3352	399	3660	774

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 30°

Vertical Angle: 45°

Luminance: 17746 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	121.3	1.8
10°-20°	379.6	5.8
20°-30°	597.9	9.1
30°-40°	621.7	9.5
40°-50°	531.9	8.1
50°-60°	405.5	6.2
60°-70°	259.8	3.9
70°-80°	124.5	1.9
80°-90°	35.4	0.5
90°-100°	81.3	1.2
100°-110°	246.1	3.7
110°-120°	419.0	6.4
120°-130°	551.2	8.4
130°-140°	619.6	9.4
140°-150°	609.2	9.3
150°-160°	512.8	7.8
160°-170°	341.4	5.2
170°-180°	119.6	1.8
0°-30°	1098.8	16.7
0°-40°	1720.5	26.2
0°-60°	2658.0	40.4
0°-90°	3077.7	46.8
90°-120°	746.5	11.3
90°-150°	2526.5	38.4
90°-180°	3500.0	53.2
0°-180°	6578.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1235	1235	1235	1235	1235	
5°	1234	1466	1237	1088	1234	117
15°	1179	2084	1179	869	1179	332
25°	1072	2147	1070	707	1072	494
35°	936	932	932	576	936	586
45°	751	497	750	454	751	578
55°	530	312	526	310	530	475
65°	325	180	327	194	325	324
75°	155	76	162	99	155	168
85°	35	18	38	35	35	39
90°	1	30	1	30	1	6
95°	58	77	58	77	58	65
105°	223	236	223	236	223	239
115°	422	423	422	423	422	417
125°	617	610	617	610	617	550
135°	801	800	801	800	801	617
145°	972	972	972	972	972	607
155°	1112	1110	1112	1110	1112	512
165°	1212	1208	1212	1208	1212	342
175°	1260	1255	1260	1255	1260	120
180°	1263	1263	1263	1263	1263	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9
2.5°	1238.1	1246.5	1252.9	1257.1	1267.7	1274.0	1279.3	1288.8	1288.8	1290.9	1295.2
5°	1233.9	1251.8	1264.5	1281.4	1303.6	1314.2	1329.0	1341.7	1359.7	1369.2	1378.7
7.5°	1224.3	1249.7	1276.1	1301.5	1334.3	1355.4	1370.2	1403.0	1426.3	1454.8	1477.0
10°	1211.7	1246.5	1280.4	1319.5	1363.9	1395.6	1417.8	1461.2	1505.6	1545.8	1579.6
12.5°	1195.8	1238.1	1286.7	1334.3	1396.7	1428.4	1464.3	1518.3	1581.7	1632.5	1677.9
15°	1178.9	1227.5	1282.5	1340.6	1418.9	1463.3	1515.1	1580.6	1651.5	1724.4	1786.8
17.5°	1152.4	1213.8	1275.1	1359.7	1451.7	1478.1	1522.5	1612.4	1700.1	1765.7	1841.8
20°	1126.0	1194.7	1271.9	1348.0	1447.4	1508.7	1550.0	1645.1	1739.2	1818.5	1891.5
22.5°	1101.7	1173.6	1253.9	1350.2	1443.2	1504.5	1556.3	1655.7	1764.6	1853.4	1943.3
25°	1072.1	1150.3	1239.1	1330.1	1443.2	1489.7	1546.8	1662.1	1777.3	1879.9	1990.9
27.5°	1040.4	1119.7	1207.4	1300.5	1404.1	1472.8	1528.8	1652.5	1793.2	1903.1	2017.3
30°	1008.7	1090.1	1174.6	1258.2	1374.5	1440.0	1504.5	1640.9	1801.6	1927.4	2015.2
32.5°	978.0	1046.7	1130.2	1211.7	1326.9	1398.8	1471.7	1629.3	1804.8	1910.5	1952.8
35°	935.7	1007.6	1075.3	1162.0	1278.3	1349.1	1434.7	1628.2	1791.0	1856.6	1835.5
37.5°	896.6	956.8	1021.3	1098.5	1218.0	1310.0	1398.8	1600.7	1745.6	1749.8	1630.3
40°	853.2	902.9	956.8	1038.3	1167.2	1258.2	1354.4	1558.4	1663.1	1600.7	1390.3
42.5°	803.5	847.9	890.2	969.5	1110.2	1211.7	1315.3	1505.6	1543.6	1399.8	1181.0
45°	750.7	786.6	825.7	909.3	1049.9	1150.3	1253.9	1424.2	1385.0	1182.0	973.8
47.5°	695.7	726.4	764.4	840.5	985.4	1087.9	1186.3	1307.9	1208.5	990.7	816.2
50°	640.7	665.0	702.0	780.3	919.8	1012.9	1103.8	1183.1	1043.5	850.1	674.5
52.5°	586.8	605.8	643.9	710.5	845.8	934.6	1000.2	1030.9	889.2	702.0	585.7
55°	529.7	550.8	576.2	643.9	778.2	843.7	887.1	886.0	740.1	595.3	484.2
57.5°	474.7	493.8	516.0	583.6	692.5	736.9	773.9	756.0	617.5	487.4	415.5
60°	426.1	436.7	461.0	518.1	600.5	638.6	659.7	629.1	504.3	411.3	343.6
62.5°	373.2	383.8	403.9	457.8	508.6	528.6	546.6	507.5	416.6	335.2	293.9
65°	324.6	338.3	351.0	394.4	421.9	446.2	444.1	411.3	325.6	272.8	238.9
67.5°	282.3	287.6	298.2	324.6	337.3	355.2	356.3	319.3	262.2	222.0	201.9
70°	236.8	242.1	249.5	262.2	270.7	274.9	272.8	240.0	197.7	173.4	155.4
72.5°	197.7	196.7	201.9	201.9	210.4	209.3	203.0	177.6	150.1	130.0	119.5
75°	155.4	156.5	157.5	155.4	152.2	148.0	142.7	123.7	105.7	96.2	86.7
77.5°	121.6	119.5	120.5	113.1	108.9	104.7	97.3	87.8	73.0	70.8	66.6
80°	86.7	85.6	84.6	81.4	71.9	67.7	62.4	57.1	53.9	51.8	50.7
82.5°	58.2	58.2	56.0	49.7	44.4	41.2	40.2	38.1	34.9	34.9	33.8
85°	34.9	33.8	31.7	25.4	22.2	22.2	22.2	22.2	20.1	20.1	19.0
87.5°	13.7	12.7	9.5	9.5	8.5	8.5	8.5	7.4	7.4	6.3	6.3
90°	1.0	3.2	5.4	7.6	9.8	10.9	12.3	15.2	18.1	20.9	23.8
92.5°	29.8	31.1	32.4	33.7	35.0	35.7	36.4	37.7	39.0	40.4	41.7
95°	58.5	60.1	61.6	63.2	64.7	65.5	66.4	68.1	69.9	71.6	73.4
97.5°	96.3	97.4	98.5	99.6	100.7	101.2	101.9	103.2	104.5	105.9	107.2
100°	135.0	136.3	137.6	138.9	140.2	140.9	141.5	142.6	143.7	144.8	145.9
102.5°	179.6	180.3	180.9	181.6	182.3	182.6	183.4	184.9	186.4	188.0	189.5
105°	223.3	223.7	224.2	224.6	225.1	225.3	226.3	228.3	230.2	232.2	234.2
107.5°	274.9	275.1	275.3	275.6	275.8	275.9	276.3	277.2	278.1	278.9	279.8
110°	322.5	322.9	323.4	323.8	324.3	324.5	324.7	325.2	325.6	326.1	326.5



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	372.1	372.3	372.5	372.8	373.0	373.1	373.1	373.1	373.1	373.1	373.1
115°	421.8	422.4	423.1	423.7	424.4	424.7	424.5	424.0	423.6	423.1	422.7
117.5°	472.4	472.6	472.8	473.1	473.3	473.4	473.2	472.7	472.3	471.8	471.4
120°	519.0	520.3	521.7	523.0	524.3	525.0	524.4	523.3	522.2	521.1	520.0
122.5°	567.6	568.5	569.4	570.3	571.2	571.6	571.4	570.9	570.5	570.0	569.6
125°	617.3	617.9	618.6	619.2	619.9	620.2	620.0	619.5	619.1	618.6	618.2
127.5°	662.9	664.2	665.6	666.9	668.2	668.9	668.7	668.2	667.8	667.3	666.9
130°	708.6	710.4	712.1	713.9	715.6	716.5	716.2	715.5	714.8	714.2	713.5
132.5°	754.2	756.0	757.7	759.5	761.2	762.1	761.9	761.5	761.0	760.6	760.2
135°	800.8	802.1	803.5	804.8	806.1	806.8	806.7	806.5	806.2	806.0	805.8
137.5°	843.5	844.6	845.7	846.8	847.9	848.5	848.8	849.5	850.2	850.8	851.5
140°	888.2	889.3	890.4	891.5	892.6	893.1	893.2	893.4	893.7	893.9	894.1
142.5°	928.9	930.0	931.1	932.2	933.3	933.8	934.0	934.5	934.9	935.4	935.8
145°	971.5	971.9	972.4	972.8	973.3	973.5	973.8	974.5	975.2	975.8	976.5
147.5°	1008.2	1009.1	1010.0	1010.9	1011.8	1012.2	1012.5	1013.2	1013.9	1014.5	1015.2
150°	1046.9	1047.3	1047.8	1048.2	1048.7	1048.9	1049.1	1049.6	1050.0	1050.5	1050.9
152.5°	1078.7	1079.4	1080.0	1080.7	1081.4	1081.7	1081.8	1082.0	1082.3	1082.5	1082.7
155°	1112.4	1112.4	1112.4	1112.4	1112.4	1112.4	1112.5	1112.7	1113.0	1113.2	1113.4
157.5°	1141.2	1141.0	1140.8	1140.5	1140.3	1140.2	1140.3	1140.5	1140.8	1141.0	1141.2
160°	1168.0	1167.6	1167.1	1166.7	1166.2	1166.0	1166.0	1166.0	1166.0	1166.0	1166.0
162.5°	1191.8	1191.2	1190.5	1189.9	1189.2	1188.9	1189.0	1189.2	1189.4	1189.6	1189.8
165°	1211.7	1211.0	1210.4	1209.7	1209.0	1208.7	1208.7	1208.7	1208.7	1208.7	1208.7
167.5°	1228.6	1227.7	1226.8	1225.9	1225.0	1224.6	1224.7	1224.9	1225.2	1225.4	1225.6
170°	1242.4	1241.5	1240.7	1239.8	1238.9	1238.5	1238.5	1238.5	1238.5	1238.5	1238.5
172.5°	1253.4	1252.5	1251.6	1250.7	1249.8	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4
175°	1260.3	1259.4	1258.5	1257.6	1256.7	1256.3	1256.3	1256.3	1256.3	1256.3	1256.3
177.5°	1264.3	1263.4	1262.5	1261.6	1260.7	1260.3	1260.3	1260.3	1260.3	1260.3	1260.3
180°	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9
2.5°	1303.6	1303.6	1313.2	1322.7	1317.4	1320.6	1332.2	1328.0	1336.4	1335.4	1338.5
5°	1402.0	1413.6	1423.1	1443.2	1446.4	1443.2	1463.3	1468.6	1478.1	1466.5	1471.7
7.5°	1513.0	1537.3	1560.6	1590.2	1599.7	1601.8	1612.4	1627.2	1639.9	1616.6	1628.2
10°	1620.8	1657.8	1705.4	1731.8	1755.1	1763.6	1772.0	1781.5	1796.3	1810.1	1799.5
12.5°	1737.1	1791.0	1836.5	1884.1	1912.6	1909.5	1933.8	1940.1	1951.8	1954.9	1959.2
15°	1832.3	1908.4	1937.0	2007.8	2014.1	2035.3	2062.8	2087.1	2090.3	2083.9	2083.9
17.5°	1923.2	1988.8	2039.5	2096.6	2108.2	2126.2	2161.1	2172.7	2177.0	2175.9	2175.9
20°	1997.2	2040.6	2126.2	2173.8	2192.8	2216.1	2240.4	2255.2	2258.4	2262.6	2256.3
22.5°	2045.9	2111.4	2181.2	2220.3	2236.2	2244.6	2260.5	2264.7	2259.4	2260.5	2261.5
25°	2083.9	2148.4	2190.7	2201.3	2200.2	2189.6	2178.0	2157.9	2155.8	2147.4	2130.4
27.5°	2094.5	2118.8	2113.5	2070.2	2026.8	2022.6	1952.8	1914.7	1871.4	1877.7	1853.4
30°	2037.4	2005.7	1930.6	1820.6	1775.2	1701.2	1622.9	1541.5	1509.8	1474.9	1539.4
32.5°	1897.8	1784.7	1651.5	1508.7	1432.6	1367.1	1283.5	1224.3	1190.5	1162.0	1216.9
35°	1687.4	1510.9	1334.3	1199.0	1136.6	1077.4	999.1	969.5	927.2	931.5	936.8
37.5°	1416.8	1222.2	1089.0	955.8	914.6	890.2	833.1	787.7	772.9	768.6	768.6
40°	1163.0	1003.4	885.0	780.3	748.6	728.5	683.0	661.9	646.0	641.8	647.1
42.5°	962.1	825.7	733.8	664.0	641.8	616.4	597.4	570.9	567.8	560.4	569.9
45°	807.8	689.4	620.6	569.9	550.8	541.3	520.2	504.3	498.0	496.9	504.3
47.5°	685.1	593.1	532.9	501.2	486.4	476.8	458.9	452.5	446.2	448.3	445.1
50°	575.2	506.4	467.3	438.8	429.3	419.7	408.1	401.8	398.6	398.6	397.5
52.5°	493.8	436.7	411.3	384.9	380.6	375.3	362.6	358.4	353.1	352.1	356.3
55°	422.9	383.8	358.4	342.6	338.3	327.8	322.5	317.2	314.0	311.9	313.0
57.5°	361.6	332.0	315.1	301.3	293.9	289.7	280.2	279.1	277.0	277.0	276.0
60°	310.8	289.7	269.6	261.2	255.9	250.6	249.5	243.2	240.0	242.1	241.1
62.5°	263.3	246.3	234.7	225.2	222.0	217.8	214.6	212.5	209.3	210.4	210.4
65°	219.9	206.2	197.7	189.3	188.2	184.0	182.9	180.8	180.8	179.7	181.9
67.5°	180.8	171.3	163.9	158.6	155.4	156.5	152.2	149.1	149.1	148.0	151.2
70°	143.8	138.5	131.1	124.8	120.5	120.5	115.2	114.2	114.2	114.2	113.1
72.5°	111.0	101.5	98.3	96.2	96.2	96.2	94.1	94.1	93.0	94.1	93.0
75°	82.5	81.4	79.3	78.2	78.2	77.2	76.1	76.1	76.1	76.1	76.1
77.5°	64.5	64.5	62.4	61.3	61.3	61.3	60.3	60.3	59.2	59.2	59.2
80°	47.6	47.6	45.5	45.5	45.5	44.4	44.4	44.4	45.5	44.4	44.4
82.5°	32.8	32.8	31.7	32.8	31.7	30.7	30.7	30.7	29.6	30.7	30.7
85°	19.0	19.0	18.0	16.9	18.0	18.0	16.9	18.0	16.9	18.0	16.9
87.5°	7.4	6.3	6.3	6.3	5.3	6.3	5.3	5.3	6.3	5.3	6.3
90°	24.7	25.6	26.5	27.4	27.8	28.0	28.5	28.9	29.4	29.8	29.4
92.5°	42.4	43.0	43.7	44.4	44.7	44.5	44.0	43.6	43.1	42.7	43.1
95°	74.3	75.2	76.1	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4
97.5°	108.3	109.4	110.5	111.6	112.1	112.0	111.8	111.5	111.3	111.1	111.3
100°	146.6	147.2	147.9	148.6	148.9	149.1	149.5	150.0	150.4	150.8	150.4
102.5°	190.2	190.8	191.5	192.2	192.5	192.4	192.2	191.9	191.7	191.5	191.7
105°	234.2	234.2	234.2	234.2	234.2	234.4	234.9	235.3	235.8	236.2	235.8
107.5°	280.5	281.1	281.8	282.5	282.8	282.7	282.5	282.2	282.0	281.8	282.0
110°	327.4	328.3	329.2	330.1	330.5	330.3	329.8	329.4	328.9	328.5	328.9

TEST NUMBER: P1012711

CATALOG NUMBER: S123RDIP-B775D1025UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	374.2	375.3	376.4	377.5	378.1	378.1	378.1	378.1	378.1	378.1	378.1
115°	422.9	423.1	423.4	423.6	423.7	423.6	423.4	423.1	422.9	422.7	422.9
117.5°	471.4	471.4	471.4	471.4	471.4	471.1	470.4	469.7	469.1	468.4	469.1
120°	519.8	519.6	519.3	519.1	519.0	518.8	518.3	517.9	517.4	517.0	517.4
122.5°	568.9	568.3	567.6	566.9	566.6	566.3	565.6	565.0	564.3	563.7	564.3
125°	617.3	616.5	615.6	614.7	614.3	613.9	613.0	612.1	611.2	610.3	611.2
127.5°	665.6	664.2	662.9	661.6	660.9	660.5	659.6	658.7	657.8	656.9	657.8
130°	712.6	711.7	710.8	709.9	709.5	708.7	707.2	705.7	704.1	702.6	704.1
132.5°	759.1	758.0	756.9	755.8	755.2	754.6	753.5	752.4	751.3	750.2	751.3
135°	804.9	804.0	803.1	802.2	801.8	801.6	801.1	800.7	800.2	799.8	800.2
137.5°	850.4	849.3	848.2	847.1	846.5	846.2	845.5	844.8	844.2	843.5	844.2
140°	893.9	893.7	893.4	893.2	893.1	892.3	890.8	889.3	887.7	886.2	887.7
142.5°	935.6	935.4	935.1	934.9	934.8	934.2	933.1	932.0	930.9	929.8	930.9
145°	976.3	976.1	975.8	975.6	975.5	975.1	974.2	973.3	972.4	971.5	972.4
147.5°	1015.2	1015.2	1015.2	1015.2	1015.2	1014.5	1013.2	1011.9	1010.5	1009.2	1010.5
150°	1050.9	1050.9	1050.9	1050.9	1050.9	1050.2	1048.9	1047.6	1046.3	1045.0	1046.3
152.5°	1083.1	1083.6	1084.0	1084.5	1084.7	1084.1	1083.0	1081.9	1080.8	1079.7	1080.8
155°	1114.3	1115.2	1116.1	1117.0	1117.4	1116.6	1115.1	1113.6	1112.0	1110.5	1112.0
157.5°	1142.1	1143.0	1143.9	1144.8	1145.2	1144.5	1143.2	1141.9	1140.5	1139.2	1140.5
160°	1167.1	1168.2	1169.3	1170.4	1171.0	1170.6	1169.7	1168.8	1167.9	1167.0	1167.9
162.5°	1190.9	1192.0	1193.1	1194.2	1194.8	1194.0	1192.5	1191.0	1189.4	1187.9	1189.4
165°	1210.0	1211.4	1212.7	1214.0	1214.7	1213.9	1212.4	1210.8	1209.3	1207.7	1209.3
167.5°	1226.9	1228.2	1229.5	1230.8	1231.5	1230.8	1229.5	1228.2	1226.9	1225.6	1226.9
170°	1240.0	1241.6	1243.1	1244.6	1245.4	1244.6	1243.1	1241.6	1240.0	1238.5	1240.0
172.5°	1250.7	1252.0	1253.3	1254.6	1255.3	1254.5	1253.0	1251.5	1249.9	1248.4	1249.9
175°	1257.6	1259.0	1260.3	1261.6	1262.3	1261.5	1260.0	1258.4	1256.9	1255.3	1256.9
177.5°	1261.6	1263.0	1264.3	1265.6	1266.3	1265.5	1264.0	1262.4	1260.9	1259.3	1260.9
180°	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3

TEST NUMBER: P1012711

CATALOG NUMBER: S123RDIP-B775D1025UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9
2.5°	1333.2	1326.9	1322.7	1319.5	1316.3	1325.8	1313.2	1299.4	1289.9	1283.5	1281.4
5°	1472.8	1459.1	1447.4	1437.9	1440.0	1440.0	1417.8	1393.5	1372.4	1360.7	1348.0
7.5°	1634.6	1619.8	1596.5	1591.2	1587.0	1560.6	1538.4	1493.9	1467.5	1441.1	1417.8
10°	1795.3	1776.2	1754.0	1746.6	1736.1	1703.3	1669.5	1612.4	1579.6	1531.0	1500.3
12.5°	1945.4	1922.1	1899.9	1894.7	1878.8	1850.3	1792.1	1732.9	1676.9	1625.1	1571.1
15°	2071.2	2064.9	2031.1	2009.9	1975.0	1935.9	1923.2	1842.9	1772.0	1718.1	1620.8
17.5°	2177.0	2147.4	2115.6	2101.9	2088.1	2042.7	1997.2	1914.7	1838.6	1759.3	1696.9
20°	2261.5	2228.8	2206.6	2186.5	2180.1	2128.3	2056.4	1983.5	1899.9	1811.1	1729.7
22.5°	2265.8	2261.5	2246.7	2235.1	2222.4	2188.6	2131.5	2040.6	1951.8	1854.5	1747.7
25°	2178.0	2171.7	2214.0	2203.4	2211.8	2199.2	2168.5	2092.4	1988.8	1874.6	1766.7
27.5°	1913.7	1978.2	2044.8	2068.1	2083.9	2129.4	2144.2	2101.9	2018.4	1896.8	1776.2
30°	1554.2	1639.9	1747.7	1805.8	1850.3	1934.8	2044.8	2058.5	2019.4	1922.1	1774.1
32.5°	1220.1	1298.3	1385.0	1453.8	1513.0	1686.4	1834.4	1941.2	1960.2	1909.5	1779.4
35°	983.3	1017.1	1099.6	1165.1	1245.5	1393.5	1568.0	1740.3	1856.6	1862.9	1763.6
37.5°	810.9	828.9	900.8	937.8	985.4	1115.4	1278.3	1503.5	1684.3	1769.9	1719.2
40°	671.4	712.6	753.8	775.0	808.8	898.7	1055.2	1231.7	1455.9	1614.5	1650.4
42.5°	582.6	600.5	627.0	656.6	677.7	756.0	860.6	1022.4	1224.3	1445.3	1544.7
45°	513.8	520.2	547.7	566.7	588.9	643.9	717.9	853.2	1030.9	1248.7	1417.8
47.5°	456.7	469.4	484.2	495.9	510.7	553.0	616.4	714.7	871.2	1065.7	1247.6
50°	406.0	413.4	432.4	437.7	448.3	477.9	526.5	601.6	730.6	886.0	1074.2
52.5°	358.4	372.2	379.6	387.0	396.5	420.8	452.5	513.8	611.1	757.0	916.7
55°	321.4	325.6	336.2	342.6	350.0	366.9	394.4	439.8	516.0	632.3	783.5
57.5°	285.5	285.5	296.0	301.3	308.7	321.4	345.7	380.6	435.6	522.3	660.8
60°	247.4	248.5	256.9	263.3	265.4	278.1	298.2	325.6	367.9	431.4	544.5
62.5°	213.6	218.9	223.1	225.2	232.6	240.0	256.9	276.0	305.6	361.6	441.9
65°	185.0	186.1	189.3	191.4	194.5	203.0	215.7	228.4	253.7	295.0	360.5
67.5°	152.2	156.5	160.7	160.7	163.9	168.1	180.8	191.4	210.4	234.7	279.1
70°	114.2	116.3	122.6	125.8	130.0	137.4	143.8	150.1	164.9	182.9	216.7
72.5°	95.2	95.2	97.3	98.3	98.3	103.6	113.1	119.5	126.9	139.6	162.8
75°	76.1	76.1	79.3	78.2	80.4	82.5	83.5	87.8	92.0	101.5	115.2
77.5°	60.3	61.3	61.3	62.4	62.4	63.4	64.5	66.6	68.7	74.0	80.4
80°	44.4	45.5	45.5	46.5	46.5	47.6	48.6	49.7	51.8	53.9	57.1
82.5°	30.7	31.7	31.7	32.8	31.7	32.8	33.8	33.8	34.9	37.0	38.1
85°	18.0	18.0	19.0	18.0	18.0	18.0	19.0	19.0	20.1	23.3	23.3
87.5°	5.3	6.3	5.3	6.3	6.3	6.3	6.3	7.4	7.4	8.5	9.5
90°	28.9	28.5	28.0	27.8	27.4	26.5	25.6	24.7	23.8	20.9	18.1
92.5°	43.6	44.0	44.5	44.7	44.4	43.7	43.0	42.4	41.7	40.4	39.0
95°	77.4	77.4	77.4	77.4	77.0	76.1	75.2	74.3	73.4	71.6	69.9
97.5°	111.5	111.8	112.0	112.1	111.6	110.5	109.4	108.3	107.2	105.9	104.5
100°	150.0	149.5	149.1	148.9	148.6	147.9	147.2	146.6	145.9	144.8	143.7
102.5°	191.9	192.2	192.4	192.5	192.2	191.5	190.8	190.2	189.5	188.0	186.4
105°	235.3	234.9	234.4	234.2	234.2	234.2	234.2	234.2	234.2	232.2	230.2
107.5°	282.2	282.5	282.7	282.8	282.5	281.8	281.1	280.5	279.8	278.9	278.1
110°	329.4	329.8	330.3	330.5	330.1	329.2	328.3	327.4	326.5	326.1	325.6

TEST NUMBER: P1012711

CATALOG NUMBER: S123RDIP-B775D1025UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	378.1	378.1	378.1	378.1	377.5	376.4	375.3	374.2	373.1	373.1	373.1
115°	423.1	423.4	423.6	423.7	423.6	423.4	423.1	422.9	422.7	423.1	423.6
117.5°	469.7	470.4	471.1	471.4	471.4	471.4	471.4	471.4	471.4	471.8	472.3
120°	517.9	518.3	518.8	519.0	519.1	519.3	519.6	519.8	520.0	521.1	522.2
122.5°	565.0	565.6	566.3	566.6	566.9	567.6	568.3	568.9	569.6	570.0	570.5
125°	612.1	613.0	613.9	614.3	614.7	615.6	616.5	617.3	618.2	618.6	619.1
127.5°	658.7	659.6	660.5	660.9	661.6	662.9	664.2	665.6	666.9	667.3	667.8
130°	705.7	707.2	708.7	709.5	709.9	710.8	711.7	712.6	713.5	714.2	714.8
132.5°	752.4	753.5	754.6	755.2	755.8	756.9	758.0	759.1	760.2	760.6	761.0
135°	800.7	801.1	801.6	801.8	802.2	803.1	804.0	804.9	805.8	806.0	806.2
137.5°	844.8	845.5	846.2	846.5	847.1	848.2	849.3	850.4	851.5	850.8	850.2
140°	889.3	890.8	892.3	893.1	893.2	893.4	893.7	893.9	894.1	893.9	893.7
142.5°	932.0	933.1	934.2	934.8	934.9	935.1	935.4	935.6	935.8	935.4	934.9
145°	973.3	974.2	975.1	975.5	975.6	975.8	976.1	976.3	976.5	975.8	975.2
147.5°	1011.9	1013.2	1014.5	1015.2	1015.2	1015.2	1015.2	1015.2	1015.2	1014.5	1013.9
150°	1047.6	1048.9	1050.2	1050.9	1050.9	1050.9	1050.9	1050.9	1050.9	1050.5	1050.0
152.5°	1081.9	1083.0	1084.1	1084.7	1084.5	1084.0	1083.6	1083.1	1082.7	1082.5	1082.3
155°	1113.6	1115.1	1116.6	1117.4	1117.0	1116.1	1115.2	1114.3	1113.4	1113.2	1113.0
157.5°	1141.9	1143.2	1144.5	1145.2	1144.8	1143.9	1143.0	1142.1	1141.2	1141.0	1140.8
160°	1168.8	1169.7	1170.6	1171.0	1170.4	1169.3	1168.2	1167.1	1166.0	1166.0	1166.0
162.5°	1191.0	1192.5	1194.0	1194.8	1194.2	1193.1	1192.0	1190.9	1189.8	1189.6	1189.4
165°	1210.8	1212.4	1213.9	1214.7	1214.0	1212.7	1211.4	1210.0	1208.7	1208.7	1208.7
167.5°	1228.2	1229.5	1230.8	1231.5	1230.8	1229.5	1228.2	1226.9	1225.6	1225.4	1225.2
170°	1241.6	1243.1	1244.6	1245.4	1244.6	1243.1	1241.6	1240.0	1238.5	1238.5	1238.5
172.5°	1251.5	1253.0	1254.5	1255.3	1254.6	1253.3	1252.0	1250.7	1249.4	1249.4	1249.4
175°	1258.4	1260.0	1261.5	1262.3	1261.6	1260.3	1259.0	1257.6	1256.3	1256.3	1256.3
177.5°	1262.4	1264.0	1265.5	1266.3	1265.6	1264.3	1263.0	1261.6	1260.3	1260.3	1260.3
180°	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3

TEST NUMBER: P1012711

CATALOG NUMBER: S123RDIP-B775D1025UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9
2.5°	1278.3	1273.0	1267.7	1267.7	1256.1	1245.5	1240.2	1242.3	1236.0	1227.5	1219.1
5°	1334.3	1313.2	1308.9	1297.3	1281.4	1259.2	1247.6	1237.0	1224.3	1207.4	1191.6
7.5°	1386.1	1358.6	1343.8	1332.2	1301.5	1270.9	1245.5	1228.6	1206.4	1181.0	1162.0
10°	1453.8	1403.0	1387.2	1360.7	1317.4	1274.0	1244.4	1216.9	1186.3	1156.7	1131.3
12.5°	1507.7	1449.5	1419.9	1393.5	1337.5	1282.5	1232.8	1199.0	1162.0	1129.2	1096.4
15°	1569.0	1503.5	1451.7	1419.9	1349.1	1282.5	1226.5	1178.9	1137.6	1097.5	1068.9
17.5°	1598.6	1516.2	1492.9	1447.4	1344.9	1278.3	1209.5	1158.8	1109.1	1062.6	1028.7
20°	1645.1	1548.9	1490.8	1460.1	1369.2	1270.9	1190.5	1132.4	1080.5	1030.9	994.9
22.5°	1648.3	1543.6	1505.6	1447.4	1335.4	1248.7	1173.6	1102.8	1042.5	996.0	959.0
25°	1640.9	1534.1	1481.3	1434.7	1341.7	1236.0	1139.8	1070.0	1010.8	956.8	913.5
27.5°	1637.7	1506.6	1456.9	1410.4	1305.8	1199.0	1119.7	1040.4	972.7	925.1	880.7
30°	1633.5	1477.0	1416.8	1362.8	1266.6	1170.4	1075.3	1006.5	942.0	881.8	837.4
32.5°	1606.0	1436.9	1375.5	1318.4	1214.8	1118.6	1043.5	970.6	900.8	844.8	804.6
35°	1597.6	1399.8	1319.5	1258.2	1156.7	1071.0	991.7	931.5	865.9	809.9	762.3
37.5°	1573.2	1361.8	1275.1	1196.8	1091.1	1009.7	951.6	891.3	827.9	767.6	729.5
40°	1531.0	1317.4	1219.1	1138.7	1029.8	947.3	893.4	849.0	786.6	732.7	686.2
42.5°	1468.6	1271.9	1166.2	1081.6	961.1	883.9	839.5	797.2	744.3	688.3	650.2
45°	1396.7	1211.7	1113.3	1019.2	896.6	821.5	775.0	749.6	701.0	653.4	609.0
47.5°	1298.3	1149.3	1052.0	954.7	830.0	757.0	720.0	694.6	660.8	609.0	573.1
50°	1174.6	1068.9	976.9	890.2	764.4	694.6	657.6	638.6	610.1	573.1	538.2
52.5°	1037.2	975.9	899.8	819.4	697.8	632.3	598.4	583.6	562.5	527.6	498.0
55°	898.7	872.3	820.5	741.2	628.0	574.1	544.5	525.5	509.6	484.2	458.9
57.5°	775.0	762.3	726.4	665.0	569.9	513.8	488.5	475.8	463.1	444.1	418.7
60°	647.1	660.8	623.8	593.1	506.4	457.8	435.6	421.9	415.5	398.6	382.7
62.5°	536.0	548.7	527.6	504.3	443.0	399.7	385.9	373.2	369.0	354.2	338.3
65°	435.6	451.5	435.6	422.9	385.9	350.0	333.0	326.7	322.5	313.0	300.3
67.5°	346.8	362.6	355.2	339.4	327.8	298.2	288.6	282.3	280.2	272.8	262.2
70°	261.2	283.4	285.5	276.0	265.4	251.6	245.3	243.2	237.9	231.5	225.2
72.5°	188.2	213.6	214.6	214.6	208.3	208.3	201.9	198.8	198.8	192.4	185.0
75°	138.5	155.4	157.5	159.7	162.8	166.0	161.8	161.8	160.7	154.4	151.2
77.5°	92.0	106.8	112.1	119.5	123.7	123.7	125.8	127.9	125.8	122.6	120.5
80°	59.2	69.8	76.1	80.4	86.7	89.9	93.0	94.1	92.0	90.9	87.8
82.5°	39.1	42.3	45.5	50.7	58.2	63.4	63.4	62.4	64.5	63.4	62.4
85°	22.2	24.3	25.4	26.4	30.7	35.9	37.0	38.1	40.2	38.1	35.9
87.5°	8.5	9.5	9.5	9.5	11.6	12.7	15.9	20.1	19.0	16.9	16.9
90°	15.2	12.3	10.9	9.8	7.6	5.4	3.2	1.0	3.2	5.4	7.6
92.5°	37.7	36.4	35.7	35.0	33.7	32.4	31.1	29.8	31.1	32.4	33.7
95°	68.1	66.4	65.5	64.7	63.2	61.6	60.1	58.5	60.1	61.6	63.2
97.5°	103.2	101.9	101.2	100.7	99.6	98.5	97.4	96.3	97.4	98.5	99.6
100°	142.6	141.5	140.9	140.2	138.9	137.6	136.3	135.0	136.3	137.6	138.9
102.5°	184.9	183.4	182.6	182.3	181.6	180.9	180.3	179.6	180.3	180.9	181.6
105°	228.3	226.3	225.3	225.1	224.6	224.2	223.7	223.3	223.7	224.2	224.6
107.5°	277.2	276.3	275.9	275.8	275.6	275.3	275.1	274.9	275.1	275.3	275.6
110°	325.2	324.7	324.5	324.3	323.8	323.4	322.9	322.5	322.9	323.4	323.8

TEST NUMBER: P1012711

CATALOG NUMBER: S123RDIP-B775D1025UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	373.1	373.1	373.1	373.0	372.8	372.5	372.3	372.1	372.3	372.5	372.8
115°	424.0	424.5	424.7	424.4	423.7	423.1	422.4	421.8	422.4	423.1	423.7
117.5°	472.7	473.2	473.4	473.3	473.1	472.8	472.6	472.4	472.6	472.8	473.1
120°	523.3	524.4	525.0	524.3	523.0	521.7	520.3	519.0	520.3	521.7	523.0
122.5°	570.9	571.4	571.6	571.2	570.3	569.4	568.5	567.6	568.5	569.4	570.3
125°	619.5	620.0	620.2	619.9	619.2	618.6	617.9	617.3	617.9	618.6	619.2
127.5°	668.2	668.7	668.9	668.2	666.9	665.6	664.2	662.9	664.2	665.6	666.9
130°	715.5	716.2	716.5	715.6	713.9	712.1	710.4	708.6	710.4	712.1	713.9
132.5°	761.5	761.9	762.1	761.2	759.5	757.7	756.0	754.2	756.0	757.7	759.5
135°	806.5	806.7	806.8	806.1	804.8	803.5	802.1	800.8	802.1	803.5	804.8
137.5°	849.5	848.8	848.5	847.9	846.8	845.7	844.6	843.5	844.6	845.7	846.8
140°	893.4	893.2	893.1	892.6	891.5	890.4	889.3	888.2	889.3	890.4	891.5
142.5°	934.5	934.0	933.8	933.3	932.2	931.1	930.0	928.9	930.0	931.1	932.2
145°	974.5	973.8	973.5	973.3	972.8	972.4	971.9	971.5	971.9	972.4	972.8
147.5°	1013.2	1012.5	1012.2	1011.8	1010.9	1010.0	1009.1	1008.2	1009.1	1010.0	1010.9
150°	1049.6	1049.1	1048.9	1048.7	1048.2	1047.8	1047.3	1046.9	1047.3	1047.8	1048.2
152.5°	1082.0	1081.8	1081.7	1081.4	1080.7	1080.0	1079.4	1078.7	1079.4	1080.0	1080.7
155°	1112.7	1112.5	1112.4	1112.4	1112.4	1112.4	1112.4	1112.4	1112.4	1112.4	1112.4
157.5°	1140.5	1140.3	1140.2	1140.3	1140.5	1140.8	1141.0	1141.2	1141.0	1140.8	1140.5
160°	1166.0	1166.0	1166.0	1166.2	1166.7	1167.1	1167.6	1168.0	1167.6	1167.1	1166.7
162.5°	1189.2	1189.0	1188.9	1189.2	1189.9	1190.5	1191.2	1191.8	1191.2	1190.5	1189.9
165°	1208.7	1208.7	1208.7	1209.0	1209.7	1210.4	1211.0	1211.7	1211.0	1210.4	1209.7
167.5°	1224.9	1224.7	1224.6	1225.0	1225.9	1226.8	1227.7	1228.6	1227.7	1226.8	1225.9
170°	1238.5	1238.5	1238.5	1238.9	1239.8	1240.7	1241.5	1242.4	1241.5	1240.7	1239.8
172.5°	1249.4	1249.4	1249.4	1249.8	1250.7	1251.6	1252.5	1253.4	1252.5	1251.6	1250.7
175°	1256.3	1256.3	1256.3	1256.7	1257.6	1258.5	1259.4	1260.3	1259.4	1258.5	1257.6
177.5°	1260.3	1260.3	1260.3	1260.7	1261.6	1262.5	1263.4	1264.3	1263.4	1262.5	1261.6
180°	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3

TEST NUMBER: P1012711

CATALOG NUMBER: S123RDIP-B775D1025UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9
2.5°	1219.1	1213.8	1211.7	1206.4	1193.7	1185.2	1175.7	1169.4	1170.4	1165.1	1168.3
5°	1181.0	1179.9	1172.5	1162.0	1144.0	1134.5	1117.6	1109.1	1104.9	1105.9	1099.6
7.5°	1149.3	1139.8	1134.5	1117.6	1100.6	1080.5	1066.8	1059.4	1053.1	1046.7	1042.5
10°	1113.3	1104.9	1096.4	1078.4	1055.2	1036.1	1017.1	1009.7	1000.2	996.0	992.8
12.5°	1075.3	1070.0	1059.4	1038.3	1011.8	993.9	971.6	967.4	954.7	946.3	944.2
15°	1040.4	1037.2	1018.2	993.9	967.4	949.4	930.4	917.7	896.6	900.8	893.4
17.5°	1003.4	989.6	978.0	945.2	932.5	905.0	882.8	876.5	861.7	852.2	842.7
20°	962.1	953.7	938.9	917.7	887.1	855.3	838.4	827.9	819.4	804.6	800.4
22.5°	923.0	912.4	899.8	872.3	845.8	819.4	796.1	786.6	776.0	765.5	759.1
25°	892.4	876.5	862.7	828.9	802.5	780.3	765.5	749.6	734.8	728.5	726.4
27.5°	844.8	835.3	821.5	789.8	765.5	741.2	727.4	716.8	701.0	693.6	687.2
30°	814.1	795.1	779.2	753.8	729.5	703.1	690.4	677.7	668.2	658.7	651.3
32.5°	772.9	758.1	745.4	720.0	695.7	671.4	657.6	638.6	633.3	625.9	617.5
35°	732.7	723.2	709.4	682.0	655.5	638.6	623.8	605.8	599.5	594.2	586.8
37.5°	694.6	680.9	671.4	644.9	621.7	601.6	590.0	575.2	570.9	564.6	559.3
40°	661.9	648.1	638.6	612.2	587.9	566.7	559.3	544.5	538.2	530.8	527.6
42.5°	624.9	613.2	600.5	581.5	556.1	535.0	520.2	511.7	503.3	500.1	493.8
45°	585.7	575.2	565.6	544.5	518.1	503.3	490.6	479.0	472.6	467.3	463.1
47.5°	551.9	542.4	529.7	506.4	485.3	471.6	458.9	447.2	440.9	434.5	429.3
50°	512.8	507.5	493.8	471.6	451.5	435.6	424.0	413.4	409.2	401.8	393.3
52.5°	477.9	468.4	456.7	438.8	420.8	401.8	385.9	379.6	372.2	367.9	360.5
55°	436.7	430.3	417.6	401.8	382.7	366.9	355.2	346.8	337.3	333.0	323.5
57.5°	401.8	390.1	383.8	363.7	345.7	329.9	321.4	313.0	302.4	296.0	291.8
60°	363.7	353.1	343.6	326.7	314.0	297.1	284.4	277.0	269.6	261.2	256.9
62.5°	326.7	318.2	306.6	292.9	277.0	263.3	253.7	243.2	238.9	230.5	227.3
65°	286.5	280.2	270.7	254.8	242.1	230.5	221.0	212.5	208.3	205.1	203.0
67.5°	250.6	242.1	235.8	222.0	208.3	198.8	193.5	188.2	182.9	179.7	176.6
70°	213.6	207.2	200.9	188.2	178.7	170.2	166.0	161.8	158.6	155.4	152.2
72.5°	175.5	172.3	166.0	157.5	150.1	143.8	140.6	135.3	132.2	126.9	124.8
75°	144.8	139.6	136.4	129.0	122.6	117.4	113.1	106.8	102.6	100.4	99.4
77.5°	114.2	112.1	107.8	101.5	98.3	93.0	86.7	84.6	82.5	82.5	81.4
80°	85.6	82.5	79.3	74.0	70.8	66.6	66.6	66.6	65.6	66.6	65.6
82.5°	58.2	56.0	53.9	50.7	49.7	49.7	50.7	50.7	50.7	50.7	50.7
85°	33.8	33.8	33.8	34.9	33.8	33.8	34.9	35.9	34.9	34.9	33.8
87.5°	15.9	15.9	16.9	16.9	18.0	18.0	18.0	18.0	18.0	18.0	19.0
90°	9.8	10.9	12.3	15.2	18.1	20.9	23.8	24.7	25.6	26.5	27.4
92.5°	35.0	35.7	36.4	37.7	39.0	40.4	41.7	42.4	43.0	43.7	44.4
95°	64.7	65.5	66.4	68.1	69.9	71.6	73.4	74.3	75.2	76.1	77.0
97.5°	100.7	101.2	101.9	103.2	104.5	105.9	107.2	108.3	109.4	110.5	111.6
100°	140.2	140.9	141.5	142.6	143.7	144.8	145.9	146.6	147.2	147.9	148.6
102.5°	182.3	182.6	183.4	184.9	186.4	188.0	189.5	190.2	190.8	191.5	192.2
105°	225.1	225.3	226.3	228.3	230.2	232.2	234.2	234.2	234.2	234.2	234.2
107.5°	275.8	275.9	276.3	277.2	278.1	278.9	279.8	280.5	281.1	281.8	282.5
110°	324.3	324.5	324.7	325.2	325.6	326.1	326.5	327.4	328.3	329.2	330.1

TEST NUMBER: P1012711

CATALOG NUMBER: S123RDIP-B775D1025UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	373.0	373.1	373.1	373.1	373.1	373.1	373.1	374.2	375.3	376.4	377.5
115°	424.4	424.7	424.5	424.0	423.6	423.1	422.7	422.9	423.1	423.4	423.6
117.5°	473.3	473.4	473.2	472.7	472.3	471.8	471.4	471.4	471.4	471.4	471.4
120°	524.3	525.0	524.4	523.3	522.2	521.1	520.0	519.8	519.6	519.3	519.1
122.5°	571.2	571.6	571.4	570.9	570.5	570.0	569.6	568.9	568.3	567.6	566.9
125°	619.9	620.2	620.0	619.5	619.1	618.6	618.2	617.3	616.5	615.6	614.7
127.5°	668.2	668.9	668.7	668.2	667.8	667.3	666.9	665.6	664.2	662.9	661.6
130°	715.6	716.5	716.2	715.5	714.8	714.2	713.5	712.6	711.7	710.8	709.9
132.5°	761.2	762.1	761.9	761.5	761.0	760.6	760.2	759.1	758.0	756.9	755.8
135°	806.1	806.8	806.7	806.5	806.2	806.0	805.8	804.9	804.0	803.1	802.2
137.5°	847.9	848.5	848.8	849.5	850.2	850.8	851.5	850.4	849.3	848.2	847.1
140°	892.6	893.1	893.2	893.4	893.7	893.9	894.1	893.9	893.7	893.4	893.2
142.5°	933.3	933.8	934.0	934.5	934.9	935.4	935.8	935.6	935.4	935.1	934.9
145°	973.3	973.5	973.8	974.5	975.2	975.8	976.5	976.3	976.1	975.8	975.6
147.5°	1011.8	1012.2	1012.5	1013.2	1013.9	1014.5	1015.2	1015.2	1015.2	1015.2	1015.2
150°	1048.7	1048.9	1049.1	1049.6	1050.0	1050.5	1050.9	1050.9	1050.9	1050.9	1050.9
152.5°	1081.4	1081.7	1081.8	1082.0	1082.3	1082.5	1082.7	1083.1	1083.6	1084.0	1084.5
155°	1112.4	1112.4	1112.5	1112.7	1113.0	1113.2	1113.4	1114.3	1115.2	1116.1	1117.0
157.5°	1140.3	1140.2	1140.3	1140.5	1140.8	1141.0	1141.2	1142.1	1143.0	1143.9	1144.8
160°	1166.2	1166.0	1166.0	1166.0	1166.0	1166.0	1166.0	1167.1	1168.2	1169.3	1170.4
162.5°	1189.2	1188.9	1189.0	1189.2	1189.4	1189.6	1189.8	1190.9	1192.0	1193.1	1194.2
165°	1209.0	1208.7	1208.7	1208.7	1208.7	1208.7	1208.7	1210.0	1211.4	1212.7	1214.0
167.5°	1225.0	1224.6	1224.7	1224.9	1225.2	1225.4	1225.6	1226.9	1228.2	1229.5	1230.8
170°	1238.9	1238.5	1238.5	1238.5	1238.5	1238.5	1238.5	1240.0	1241.6	1243.1	1244.6
172.5°	1249.8	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1250.7	1252.0	1253.3	1254.6
175°	1256.7	1256.3	1256.3	1256.3	1256.3	1256.3	1256.3	1257.6	1259.0	1260.3	1261.6
177.5°	1260.7	1260.3	1260.3	1260.3	1260.3	1260.3	1260.3	1261.6	1263.0	1264.3	1265.6
180°	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3

TEST NUMBER: P1012711

CATALOG NUMBER: S123RDIP-B775D1025UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9
2.5°	1167.2	1168.3	1165.1	1158.8	1157.7	1159.8	1166.2	1164.1	1158.8	1168.3	1159.8
5°	1102.8	1097.5	1095.4	1097.5	1091.1	1087.9	1094.3	1091.1	1094.3	1095.4	1098.5
7.5°	1040.4	1041.4	1035.1	1036.1	1027.7	1029.8	1029.8	1029.8	1033.0	1035.1	1039.3
10°	986.4	988.6	981.2	982.2	975.9	971.6	974.8	981.2	981.2	981.2	983.3
12.5°	943.1	933.6	928.3	927.2	919.8	917.7	924.1	926.2	931.5	931.5	934.6
15°	889.2	887.1	882.8	882.8	864.9	869.1	871.2	878.6	889.2	880.7	882.8
17.5°	840.5	835.3	830.0	827.9	825.7	819.4	827.9	826.8	833.1	834.2	837.4
20°	797.2	793.0	782.4	783.5	785.6	776.0	781.3	781.3	787.7	794.0	801.4
22.5°	754.9	750.7	745.4	747.5	741.2	739.0	739.0	744.3	751.7	757.0	756.0
25°	722.1	714.7	711.6	708.4	705.2	707.3	704.2	709.4	714.7	717.9	714.7
27.5°	685.1	682.0	675.6	672.4	667.1	669.3	671.4	675.6	678.8	678.8	682.0
30°	649.2	644.9	642.8	639.7	639.7	635.4	636.5	640.7	643.9	647.1	651.3
32.5°	614.3	611.1	607.9	607.9	605.8	604.8	603.7	610.1	610.1	616.4	616.4
35°	585.7	580.5	580.5	575.2	577.3	576.2	574.1	578.3	579.4	583.6	582.6
37.5°	554.0	554.0	551.9	546.6	542.4	543.4	548.7	548.7	551.9	550.8	554.0
40°	522.3	520.2	520.2	517.0	516.0	514.9	516.0	517.0	522.3	521.2	522.3
42.5°	490.6	491.6	486.4	486.4	486.4	483.2	484.2	485.3	487.4	489.5	492.7
45°	459.9	457.8	456.7	454.6	452.5	453.6	452.5	456.7	455.7	457.8	461.0
47.5°	427.1	424.0	422.9	418.7	418.7	420.8	419.7	422.9	424.0	427.1	425.0
50°	395.4	391.2	388.0	389.1	382.7	384.9	384.9	388.0	391.2	392.3	394.4
52.5°	358.4	357.4	356.3	351.0	350.0	348.9	350.0	351.0	355.2	358.4	359.5
55°	322.5	321.4	315.1	313.0	309.8	309.8	311.9	313.0	320.4	321.4	325.6
57.5°	289.7	286.5	279.1	278.1	278.1	278.1	274.9	279.1	281.2	286.5	286.5
60°	253.7	253.7	247.4	247.4	248.5	247.4	247.4	248.5	248.5	252.7	254.8
62.5°	225.2	224.1	224.1	222.0	221.0	222.0	221.0	221.0	222.0	225.2	228.4
65°	199.8	198.8	197.7	196.7	194.5	194.5	195.6	197.7	197.7	199.8	200.9
67.5°	175.5	175.5	173.4	173.4	172.3	171.3	172.3	171.3	175.5	175.5	176.6
70°	151.2	150.1	147.0	145.9	142.7	143.8	143.8	147.0	148.0	150.1	152.2
72.5°	121.6	121.6	119.5	117.4	118.4	116.3	116.3	117.4	117.4	120.5	121.6
75°	100.4	98.3	97.3	98.3	97.3	99.4	97.3	97.3	99.4	99.4	99.4
77.5°	82.5	82.5	81.4	81.4	82.5	81.4	82.5	82.5	82.5	81.4	82.5
80°	67.7	66.6	66.6	66.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
82.5°	50.7	50.7	49.7	50.7	50.7	49.7	50.7	49.7	49.7	50.7	50.7
85°	33.8	35.9	33.8	33.8	34.9	34.9	35.9	34.9	35.9	33.8	34.9
87.5°	18.0	19.0	19.0	18.0	18.0	19.0	19.0	19.0	20.1	18.0	19.0
90°	27.8	28.0	28.5	28.9	29.4	29.8	29.4	28.9	28.5	28.0	27.8
92.5°	44.7	44.5	44.0	43.6	43.1	42.7	43.1	43.6	44.0	44.5	44.7
95°	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
97.5°	112.1	112.0	111.8	111.5	111.3	111.1	111.3	111.5	111.8	112.0	112.1
100°	148.9	149.1	149.5	150.0	150.4	150.8	150.4	150.0	149.5	149.1	148.9
102.5°	192.5	192.4	192.2	191.9	191.7	191.5	191.7	191.9	192.2	192.4	192.5
105°	234.2	234.4	234.9	235.3	235.8	236.2	235.8	235.3	234.9	234.4	234.2
107.5°	282.8	282.7	282.5	282.2	282.0	281.8	282.0	282.2	282.5	282.7	282.8
110°	330.5	330.3	329.8	329.4	328.9	328.5	328.9	329.4	329.8	330.3	330.5

TEST NUMBER: P1012711

CATALOG NUMBER: S123RDIP-B775D1025UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	378.1	378.1	378.1	378.1	378.1	378.1	378.1	378.1	378.1	378.1	378.1
115°	423.7	423.6	423.4	423.1	422.9	422.7	422.9	423.1	423.4	423.6	423.7
117.5°	471.4	471.1	470.4	469.7	469.1	468.4	469.1	469.7	470.4	471.1	471.4
120°	519.0	518.8	518.3	517.9	517.4	517.0	517.4	517.9	518.3	518.8	519.0
122.5°	566.6	566.3	565.6	565.0	564.3	563.7	564.3	565.0	565.6	566.3	566.6
125°	614.3	613.9	613.0	612.1	611.2	610.3	611.2	612.1	613.0	613.9	614.3
127.5°	660.9	660.5	659.6	658.7	657.8	656.9	657.8	658.7	659.6	660.5	660.9
130°	709.5	708.7	707.2	705.7	704.1	702.6	704.1	705.7	707.2	708.7	709.5
132.5°	755.2	754.6	753.5	752.4	751.3	750.2	751.3	752.4	753.5	754.6	755.2
135°	801.8	801.6	801.1	800.7	800.2	799.8	800.2	800.7	801.1	801.6	801.8
137.5°	846.5	846.2	845.5	844.8	844.2	843.5	844.2	844.8	845.5	846.2	846.5
140°	893.1	892.3	890.8	889.3	887.7	886.2	887.7	889.3	890.8	892.3	893.1
142.5°	934.8	934.2	933.1	932.0	930.9	929.8	930.9	932.0	933.1	934.2	934.8
145°	975.5	975.1	974.2	973.3	972.4	971.5	972.4	973.3	974.2	975.1	975.5
147.5°	1015.2	1014.5	1013.2	1011.9	1010.5	1009.2	1010.5	1011.9	1013.2	1014.5	1015.2
150°	1050.9	1050.2	1048.9	1047.6	1046.3	1045.0	1046.3	1047.6	1048.9	1050.2	1050.9
152.5°	1084.7	1084.1	1083.0	1081.9	1080.8	1079.7	1080.8	1081.9	1083.0	1084.1	1084.7
155°	1117.4	1116.6	1115.1	1113.6	1112.0	1110.5	1112.0	1113.6	1115.1	1116.6	1117.4
157.5°	1145.2	1144.5	1143.2	1141.9	1140.5	1139.2	1140.5	1141.9	1143.2	1144.5	1145.2
160°	1171.0	1170.6	1169.7	1168.8	1167.9	1167.0	1167.9	1168.8	1169.7	1170.6	1171.0
162.5°	1194.8	1194.0	1192.5	1191.0	1189.4	1187.9	1189.4	1191.0	1192.5	1194.0	1194.8
165°	1214.7	1213.9	1212.4	1210.8	1209.3	1207.7	1209.3	1210.8	1212.4	1213.9	1214.7
167.5°	1231.5	1230.8	1229.5	1228.2	1226.9	1225.6	1226.9	1228.2	1229.5	1230.8	1231.5
170°	1245.4	1244.6	1243.1	1241.6	1240.0	1238.5	1240.0	1241.6	1243.1	1244.6	1245.4
172.5°	1255.3	1254.5	1253.0	1251.5	1249.9	1248.4	1249.9	1251.5	1253.0	1254.5	1255.3
175°	1262.3	1261.5	1260.0	1258.4	1256.9	1255.3	1256.9	1258.4	1260.0	1261.5	1262.3
177.5°	1266.3	1265.5	1264.0	1262.4	1260.9	1259.3	1260.9	1262.4	1264.0	1265.5	1266.3
180°	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3

TEST NUMBER: P1012711

CATALOG NUMBER: S123RDIP-B775D1025UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9	1234.9
2.5°	1168.3	1172.5	1168.3	1159.8	1168.3	1173.6	1178.9	1187.3	1191.6	1191.6	1197.9
5°	1101.7	1110.2	1107.0	1104.9	1113.3	1118.6	1127.1	1137.6	1149.3	1156.7	1165.1
7.5°	1042.5	1047.8	1053.1	1053.1	1061.5	1073.1	1085.8	1098.5	1113.3	1123.9	1130.2
10°	990.7	994.9	998.1	1002.3	1015.0	1027.7	1044.6	1060.5	1073.1	1084.8	1095.4
12.5°	941.0	947.3	954.7	957.9	967.4	983.3	999.1	1018.2	1038.3	1049.9	1060.5
15°	893.4	896.6	905.0	914.6	923.0	939.9	960.0	980.1	997.0	1015.0	1024.5
17.5°	844.8	845.8	868.0	862.7	890.2	906.1	916.7	935.7	963.2	978.0	992.8
20°	797.2	807.8	817.3	822.6	837.4	855.3	886.0	900.8	923.0	936.8	949.4
22.5°	760.2	776.0	776.0	788.7	796.1	813.1	835.3	863.8	888.1	897.6	915.6
25°	727.4	734.8	747.5	751.7	765.5	780.3	795.1	825.7	852.2	864.9	877.5
27.5°	685.1	694.6	711.6	711.6	729.5	745.4	763.4	783.5	809.9	827.9	841.6
30°	652.3	661.9	669.3	680.9	688.3	703.1	734.8	749.6	772.9	788.7	805.7
32.5°	621.7	629.1	635.4	648.1	656.6	673.5	690.4	716.8	736.9	751.7	769.7
35°	587.9	595.3	603.7	613.2	625.9	641.8	657.6	679.8	699.9	713.7	728.5
37.5°	556.1	561.4	574.1	580.5	591.0	605.8	625.9	649.2	667.1	677.7	692.5
40°	525.5	529.7	539.2	550.8	558.2	569.9	591.0	611.1	633.3	646.0	657.6
42.5°	492.7	498.0	506.4	518.1	529.7	542.4	554.0	577.3	597.4	607.9	620.6
45°	464.1	467.3	473.7	485.3	496.9	506.4	524.4	545.6	564.6	573.1	586.8
47.5°	430.3	433.5	443.0	448.3	461.0	473.7	491.6	512.8	529.7	538.2	550.8
50°	395.4	398.6	404.9	416.6	425.0	438.8	454.6	472.6	493.8	505.4	512.8
52.5°	361.6	367.9	373.2	382.7	393.3	407.1	421.9	438.8	456.7	468.4	476.8
55°	327.8	333.0	339.4	344.7	357.4	370.1	387.0	402.8	418.7	429.3	438.8
57.5°	289.7	297.1	303.4	314.0	323.5	334.1	353.1	365.8	384.9	392.3	400.7
60°	256.9	264.3	269.6	278.1	286.5	300.3	313.0	328.8	344.7	354.2	364.8
62.5°	229.4	232.6	235.8	244.2	252.7	265.4	278.1	293.9	310.8	316.1	324.6
65°	201.9	205.1	210.4	217.8	224.1	231.5	245.3	258.0	273.8	282.3	285.5
67.5°	178.7	181.9	182.9	188.2	193.5	201.9	209.3	222.0	236.8	242.1	248.5
70°	152.2	157.5	158.6	162.8	164.9	170.2	178.7	188.2	199.8	209.3	214.6
72.5°	121.6	129.0	131.1	137.4	140.6	145.9	152.2	159.7	167.1	171.3	175.5
75°	99.4	101.5	102.6	107.8	113.1	120.5	123.7	127.9	134.3	139.6	143.8
77.5°	82.5	83.5	84.6	84.6	85.6	89.9	96.2	101.5	105.7	107.8	111.0
80°	66.6	65.6	65.6	66.6	66.6	66.6	68.7	76.1	78.2	83.5	82.5
82.5°	51.8	49.7	50.7	49.7	49.7	49.7	49.7	50.7	50.7	53.9	56.0
85°	33.8	34.9	33.8	33.8	32.8	33.8	32.8	32.8	31.7	31.7	30.7
87.5°	18.0	19.0	18.0	18.0	16.9	18.0	16.9	16.9	15.9	15.9	13.7
90°	27.4	26.5	25.6	24.7	23.8	20.9	18.1	15.2	12.3	10.9	9.8
92.5°	44.4	43.7	43.0	42.4	41.7	40.4	39.0	37.7	36.4	35.7	35.0
95°	77.0	76.1	75.2	74.3	73.4	71.6	69.9	68.1	66.4	65.5	64.7
97.5°	111.6	110.5	109.4	108.3	107.2	105.9	104.5	103.2	101.9	101.2	100.7
100°	148.6	147.9	147.2	146.6	145.9	144.8	143.7	142.6	141.5	140.9	140.2
102.5°	192.2	191.5	190.8	190.2	189.5	188.0	186.4	184.9	183.4	182.6	182.3
105°	234.2	234.2	234.2	234.2	234.2	232.2	230.2	228.3	226.3	225.3	225.1
107.5°	282.5	281.8	281.1	280.5	279.8	278.9	278.1	277.2	276.3	275.9	275.8
110°	330.1	329.2	328.3	327.4	326.5	326.1	325.6	325.2	324.7	324.5	324.3

TEST NUMBER: P1012711

CATALOG NUMBER: S123RDIP-B775D1025UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	377.5	376.4	375.3	374.2	373.1	373.1	373.1	373.1	373.1	373.1	373.0
115°	423.6	423.4	423.1	422.9	422.7	423.1	423.6	424.0	424.5	424.7	424.4
117.5°	471.4	471.4	471.4	471.4	471.4	471.8	472.3	472.7	473.2	473.4	473.3
120°	519.1	519.3	519.6	519.8	520.0	521.1	522.2	523.3	524.4	525.0	524.3
122.5°	566.9	567.6	568.3	568.9	569.6	570.0	570.5	570.9	571.4	571.6	571.2
125°	614.7	615.6	616.5	617.3	618.2	618.6	619.1	619.5	620.0	620.2	619.9
127.5°	661.6	662.9	664.2	665.6	666.9	667.3	667.8	668.2	668.7	668.9	668.2
130°	709.9	710.8	711.7	712.6	713.5	714.2	714.8	715.5	716.2	716.5	715.6
132.5°	755.8	756.9	758.0	759.1	760.2	760.6	761.0	761.5	761.9	762.1	761.2
135°	802.2	803.1	804.0	804.9	805.8	806.0	806.2	806.5	806.7	806.8	806.1
137.5°	847.1	848.2	849.3	850.4	851.5	850.8	850.2	849.5	848.8	848.5	847.9
140°	893.2	893.4	893.7	893.9	894.1	893.9	893.7	893.4	893.2	893.1	892.6
142.5°	934.9	935.1	935.4	935.6	935.8	935.4	934.9	934.5	934.0	933.8	933.3
145°	975.6	975.8	976.1	976.3	976.5	975.8	975.2	974.5	973.8	973.5	973.3
147.5°	1015.2	1015.2	1015.2	1015.2	1015.2	1014.5	1013.9	1013.2	1012.5	1012.2	1011.8
150°	1050.9	1050.9	1050.9	1050.9	1050.9	1050.5	1050.0	1049.6	1049.1	1048.9	1048.7
152.5°	1084.5	1084.0	1083.6	1083.1	1082.7	1082.5	1082.3	1082.0	1081.8	1081.7	1081.4
155°	1117.0	1116.1	1115.2	1114.3	1113.4	1113.2	1113.0	1112.7	1112.5	1112.4	1112.4
157.5°	1144.8	1143.9	1143.0	1142.1	1141.2	1141.0	1140.8	1140.5	1140.3	1140.2	1140.3
160°	1170.4	1169.3	1168.2	1167.1	1166.0	1166.0	1166.0	1166.0	1166.0	1166.0	1166.2
162.5°	1194.2	1193.1	1192.0	1190.9	1189.8	1189.6	1189.4	1189.2	1189.0	1188.9	1189.2
165°	1214.0	1212.7	1211.4	1210.0	1208.7	1208.7	1208.7	1208.7	1208.7	1208.7	1209.0
167.5°	1230.8	1229.5	1228.2	1226.9	1225.6	1225.4	1225.2	1224.9	1224.7	1224.6	1225.0
170°	1244.6	1243.1	1241.6	1240.0	1238.5	1238.5	1238.5	1238.5	1238.5	1238.5	1238.9
172.5°	1254.6	1253.3	1252.0	1250.7	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.8
175°	1261.6	1260.3	1259.0	1257.6	1256.3	1256.3	1256.3	1256.3	1256.3	1256.3	1256.7
177.5°	1265.6	1264.3	1263.0	1261.6	1260.3	1260.3	1260.3	1260.3	1260.3	1260.3	1260.7
180°	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3	1263.3

TEST NUMBER: P1012711

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1234.9	1234.9	1234.9	1234.9
2.5°	1203.2	1210.6	1225.4	1238.1
5°	1177.8	1189.4	1211.7	1233.9
7.5°	1147.2	1165.1	1193.7	1224.3
10°	1117.6	1140.8	1175.7	1211.7
12.5°	1087.9	1112.3	1149.3	1195.8
15°	1053.1	1078.4	1122.8	1178.9
17.5°	1022.4	1056.2	1096.4	1152.4
20°	989.6	1015.0	1066.8	1126.0
22.5°	948.4	990.7	1039.3	1101.7
25°	915.6	952.6	1001.3	1072.1
27.5°	875.4	918.8	978.0	1040.4
30°	842.7	878.6	933.6	1008.7
32.5°	804.6	846.9	904.0	978.0
35°	770.8	806.7	860.6	935.7
37.5°	730.6	769.7	830.0	896.6
40°	695.7	733.8	790.9	853.2
42.5°	653.4	693.6	750.7	803.5
45°	619.6	656.6	702.0	750.7
47.5°	578.3	617.5	661.9	695.7
50°	541.3	577.3	612.2	640.7
52.5°	501.2	533.9	565.6	586.8
55°	464.1	489.5	514.9	529.7
57.5°	420.8	445.1	466.3	474.7
60°	382.7	402.8	416.6	426.1
62.5°	342.6	357.4	367.9	373.2
65°	303.4	314.0	319.3	324.6
67.5°	263.3	272.8	276.0	282.3
70°	221.0	231.5	233.7	236.8
72.5°	189.3	189.3	193.5	197.7
75°	151.2	153.3	155.4	155.4
77.5°	118.4	118.4	120.5	121.6
80°	86.7	87.8	87.8	86.7
82.5°	59.2	61.3	59.2	58.2
85°	32.8	37.0	34.9	34.9
87.5°	13.7	13.7	15.9	13.7
90°	7.6	5.4	3.2	1.0
92.5°	33.7	32.4	31.1	29.8
95°	63.2	61.6	60.1	58.5
97.5°	99.6	98.5	97.4	96.3
100°	138.9	137.6	136.3	135.0
102.5°	181.6	180.9	180.3	179.6
105°	224.6	224.2	223.7	223.3
107.5°	275.6	275.3	275.1	274.9
110°	323.8	323.4	322.9	322.5



TEST NUMBER: P1012711

CATALOG NUMBER: S123RDIP-B775D1025UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	372.8	372.5	372.3	372.1
115°	423.7	423.1	422.4	421.8
117.5°	473.1	472.8	472.6	472.4
120°	523.0	521.7	520.3	519.0
122.5°	570.3	569.4	568.5	567.6
125°	619.2	618.6	617.9	617.3
127.5°	666.9	665.6	664.2	662.9
130°	713.9	712.1	710.4	708.6
132.5°	759.5	757.7	756.0	754.2
135°	804.8	803.5	802.1	800.8
137.5°	846.8	845.7	844.6	843.5
140°	891.5	890.4	889.3	888.2
142.5°	932.2	931.1	930.0	928.9
145°	972.8	972.4	971.9	971.5
147.5°	1010.9	1010.0	1009.1	1008.2
150°	1048.2	1047.8	1047.3	1046.9
152.5°	1080.7	1080.0	1079.4	1078.7
155°	1112.4	1112.4	1112.4	1112.4
157.5°	1140.5	1140.8	1141.0	1141.2
160°	1166.7	1167.1	1167.6	1168.0
162.5°	1189.9	1190.5	1191.2	1191.8
165°	1209.7	1210.4	1211.0	1211.7
167.5°	1225.9	1226.8	1227.7	1228.6
170°	1239.8	1240.7	1241.5	1242.4
172.5°	1250.7	1251.6	1252.5	1253.4
175°	1257.6	1258.5	1259.4	1260.3
177.5°	1261.6	1262.5	1263.4	1264.3
180°	1263.3	1263.3	1263.3	1263.3

(END OF REPORT)