

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: P1032376

Luminaire Tested: S123RDIW-B775D1030UB35-4F0-XX-W2A-A

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1032376
REPORT IS A COMBINATION OF REPORTS P994625 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123RDIW-B775D1030UB35-4F0-XX-W2A-A
Description: Define 3 Regressed Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

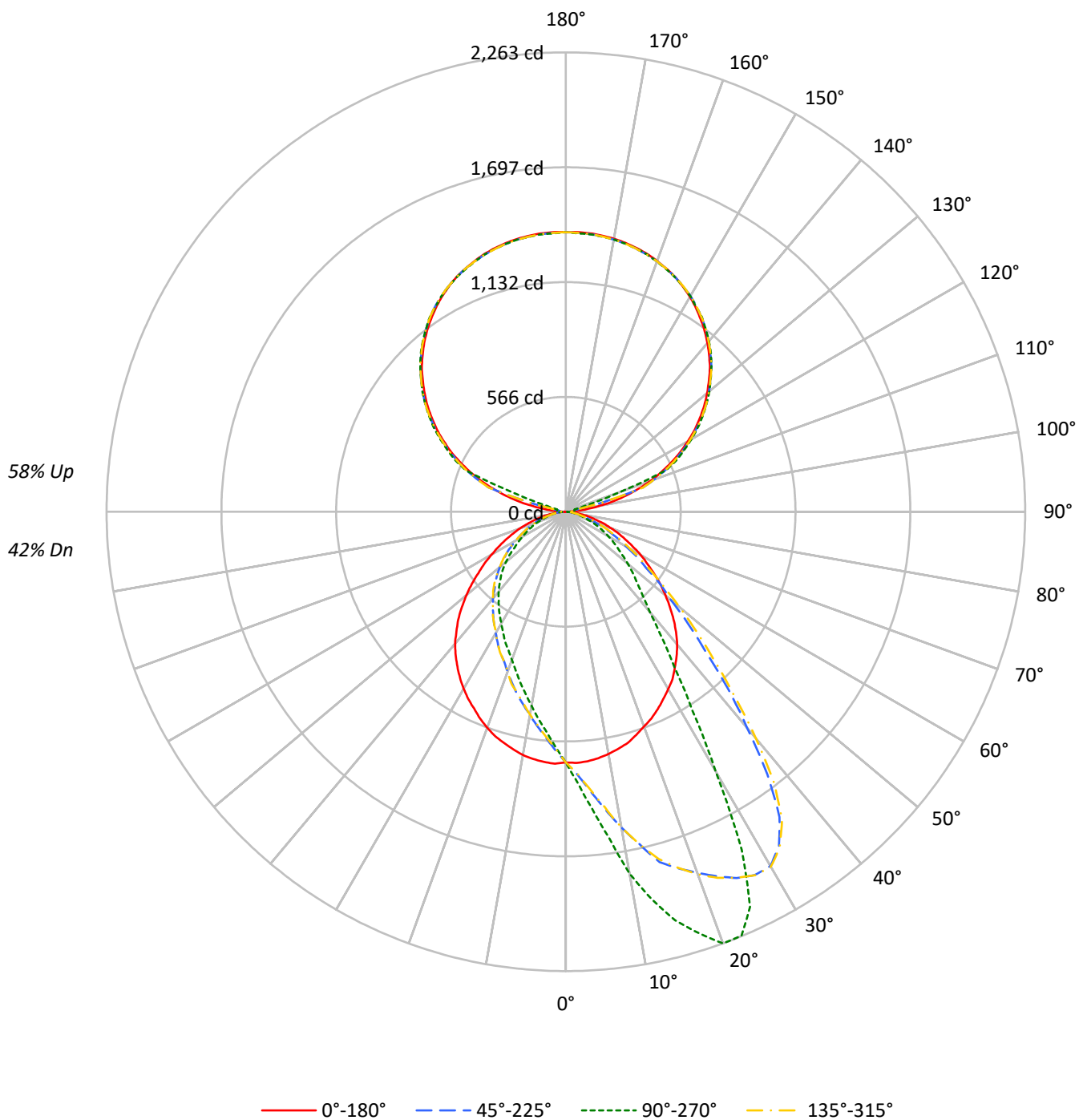
Lumens per Lamp: N/A
Luminaire Lumens: 7276.0 lumens
Efficiency: N/A
Efficacy: 108.0 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.2 / 1.34
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 67.4
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	105	105	105	105	96	96	96	96	79	79	79	63	63	63	49	49	49
1	97	92	89	86	88	85	82	79	70	68	66	57	55	54	44	43	42
2	88	81	76	71	80	75	70	65	62	58	55	50	48	46	39	38	36
3	81	72	65	59	74	66	60	55	55	51	47	45	42	39	35	33	32
4	74	64	56	51	68	59	52	47	49	44	40	40	37	34	32	30	28
5	68	57	49	44	62	53	46	41	44	39	35	36	33	30	29	26	24
6	63	51	44	38	57	47	41	36	40	35	31	33	29	26	26	24	22
7	58	46	39	33	53	43	36	31	36	31	27	30	26	23	24	21	19
8	54	42	35	30	49	39	32	28	33	28	24	28	24	21	22	20	17
9	50	39	31	26	46	36	29	25	30	25	22	25	22	19	21	18	16
10	47	35	28	24	43	33	27	22	28	23	20	23	20	17	19	16	14

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	1.7
10°-20°	379.6	5.2
20°-30°	597.9	8.2
30°-40°	621.7	8.5
40°-50°	531.9	7.3
50°-60°	405.5	5.6
60°-70°	259.8	3.6
70°-80°	124.5	1.7
80°-90°	35.5	0.5
90°-100°	48.6	0.7
100°-110°	234.8	3.2
110°-120°	575.4	7.9
120°-130°	730.4	10.0
130°-140°	780.3	10.7
140°-150°	729.6	10.0
150°-160°	588.5	8.1
160°-170°	379.8	5.2
170°-180°	130.9	1.8
0°-30°	1098.8	15.1
0°-40°	1720.5	23.6
0°-60°	2658.0	36.5
0°-90°	3077.7	42.3
90°-120°	858.7	11.8
90°-150°	3099.0	42.6
90°-180°	4198.0	57.7
0°-180°	7276.0	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	31	1	31	1	5
95°	62	39	62	39	62	75
105°	305	45	305	45	305	323
115°	572	602	572	602	572	565
125°	806	823	806	823	806	720
135°	1004	1014	1004	1014	1004	773
145°	1158	1169	1158	1169	1158	725
155°	1276	1274	1276	1274	1276	588
165°	1345	1342	1345	1342	1345	380
175°	1377	1372	1377	1372	1377	131
180°	1377	1377	1377	1377	1377	

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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	3.3	5.6	7.9	10.2	11.3	12.8	15.7	18.7	21.6	24.6
92.5°	23.5	22.1	20.8	19.4	18.1	17.4	18.4	20.5	22.5	24.6	26.6
95°	62.4	53.1	43.8	34.5	25.2	20.5	21.7	24.2	26.7	29.2	31.7
97.5°	113.6	107.2	100.8	94.5	88.1	84.9	79.1	67.5	55.9	44.3	32.7
100°	172.9	177.5	182.0	186.6	191.1	193.4	175.7	140.2	104.7	69.3	33.8
102.5°	240.4	243.4	246.3	249.3	252.2	253.7	233.9	194.4	154.8	115.3	75.7
105°	304.9	307.4	309.9	312.4	314.9	316.1	305.9	285.4	265.0	244.5	224.1
107.5°	373.4	375.4	377.5	379.5	381.6	382.6	384.3	387.7	391.2	394.6	398.0
110°	442.0	443.8	445.6	447.5	449.3	450.2	451.4	453.9	456.4	458.9	461.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	507.5	509.1	510.7	512.2	513.8	514.6	515.9	518.4	520.9	523.4	525.9
115°	571.9	573.3	574.7	576.0	577.4	578.1	579.1	581.2	583.2	585.3	587.3
117.5°	635.4	637.0	638.6	640.1	641.7	642.5	643.1	644.2	645.3	646.5	647.6
120°	693.7	695.7	697.8	699.8	701.9	702.9	703.2	703.9	704.6	705.3	706.0
122.5°	753.0	754.6	756.2	757.8	759.4	760.2	760.7	761.6	762.5	763.4	764.3
125°	806.2	808.0	809.8	811.7	813.5	814.4	814.9	815.8	816.7	817.6	818.5
127.5°	859.4	861.2	863.0	864.9	866.7	867.6	868.2	869.3	870.4	871.6	872.7
130°	908.5	910.3	912.1	914.0	915.8	916.7	917.2	918.1	919.0	919.9	920.8
132.5°	955.6	957.4	959.2	961.1	962.9	963.8	964.1	964.8	965.5	966.1	966.8
135°	1003.7	1005.1	1006.4	1007.8	1009.1	1009.8	1010.3	1011.2	1012.1	1013.0	1013.9
137.5°	1044.6	1046.4	1048.2	1050.1	1051.9	1052.8	1053.0	1053.5	1053.9	1054.4	1054.8
140°	1085.5	1086.9	1088.3	1089.6	1091.0	1091.7	1092.0	1092.7	1093.4	1094.0	1094.7
142.5°	1123.4	1124.8	1126.1	1127.5	1128.8	1129.5	1129.8	1130.5	1131.2	1131.9	1132.6
145°	1158.2	1159.8	1161.4	1162.9	1164.5	1165.3	1165.5	1166.0	1166.5	1166.9	1167.4
147.5°	1191.9	1193.0	1194.2	1195.3	1196.4	1197.0	1197.2	1197.7	1198.2	1198.6	1199.1
150°	1222.6	1223.3	1224.0	1224.7	1225.4	1225.7	1225.9	1226.4	1226.8	1227.3	1227.7
152.5°	1250.2	1250.4	1250.7	1250.9	1251.2	1251.3	1251.4	1251.6	1251.9	1252.1	1252.3
155°	1275.8	1275.4	1274.9	1274.5	1274.0	1273.8	1273.9	1274.1	1274.4	1274.6	1274.8
157.5°	1296.3	1296.3	1296.3	1296.3	1296.3	1296.3	1296.2	1296.0	1295.7	1295.5	1295.3
160°	1314.7	1314.5	1314.3	1314.0	1313.8	1313.7	1313.6	1313.4	1313.1	1312.9	1312.7
162.5°	1332.1	1331.4	1330.7	1330.0	1329.3	1329.0	1328.9	1328.7	1328.4	1328.2	1328.0
165°	1345.4	1344.7	1344.0	1343.3	1342.6	1342.3	1342.2	1342.0	1341.7	1341.5	1341.3
167.5°	1356.7	1355.8	1354.9	1354.0	1353.1	1352.6	1352.6	1352.6	1352.6	1352.6	1352.6
170°	1365.9	1365.0	1364.1	1363.2	1362.3	1361.8	1361.8	1361.8	1361.8	1361.8	1361.8
172.5°	1372.0	1370.9	1369.7	1368.6	1367.5	1366.9	1367.0	1367.2	1367.5	1367.7	1367.9
175°	1377.1	1376.0	1374.8	1373.7	1372.6	1372.0	1372.1	1372.3	1372.6	1372.8	1373.0
177.5°	1379.2	1378.0	1376.9	1375.7	1374.6	1374.0	1374.1	1374.4	1374.6	1374.9	1375.1
180°	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1

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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°	25.5	26.4	27.3	28.2	28.6	28.8	29.3	29.8	30.2	30.7	30.2
92.5°	28.2	29.8	31.4	33.0	33.8	33.9	34.1	34.4	34.6	34.8	34.6
95°	33.3	34.9	36.5	38.1	38.9	38.9	38.9	38.9	38.9	38.9	38.9
97.5°	34.5	36.3	38.2	40.0	40.9	41.0	41.2	41.5	41.7	41.9	41.7
100°	35.6	37.4	39.2	41.0	41.9	42.0	42.3	42.5	42.8	43.0	42.8
102.5°	68.2	60.7	53.2	45.7	41.9	42.1	42.6	43.1	43.5	44.0	43.5
105°	183.9	143.6	103.4	63.1	43.0	43.2	43.7	44.1	44.6	45.0	44.6
107.5°	363.0	328.0	292.9	257.9	240.4	225.5	195.7	166.0	136.2	106.4	136.2
110°	453.9	446.4	438.9	431.4	427.7	411.4	378.9	346.4	313.9	281.4	313.9

TEST NUMBER: P1032376

CATALOG NUMBER: S123RDIW-B775D1030UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	527.9	530.0	532.0	534.1	535.1	534.9	534.4	533.9	533.5	533.0	533.5
115°	589.6	591.8	594.1	596.4	597.5	598.0	598.9	599.8	600.7	601.6	600.7
117.5°	649.4	651.2	653.1	654.9	655.8	655.9	656.1	656.4	656.6	656.8	656.6
120°	707.8	709.6	711.4	713.2	714.1	714.1	714.1	714.1	714.1	714.1	714.1
122.5°	765.4	766.6	767.7	768.8	769.4	769.5	769.7	770.0	770.2	770.4	770.2
125°	818.9	819.4	819.8	820.3	820.5	820.7	821.2	821.7	822.1	822.6	822.1
127.5°	873.4	874.1	874.8	875.5	875.8	875.6	875.1	874.6	874.2	873.7	874.2
130°	921.7	922.6	923.5	924.4	924.9	924.7	924.2	923.8	923.3	922.9	923.3
132.5°	967.7	968.6	969.5	970.4	970.9	970.6	969.9	969.2	968.6	967.9	968.6
135°	1014.6	1015.3	1016.0	1016.7	1017.0	1016.7	1016.0	1015.3	1014.6	1013.9	1014.6
137.5°	1055.9	1057.1	1058.2	1059.3	1059.9	1059.7	1059.2	1058.8	1058.3	1057.9	1058.3
140°	1095.6	1096.5	1097.4	1098.3	1098.8	1098.6	1098.1	1097.7	1097.2	1096.8	1097.2
142.5°	1133.3	1134.0	1134.7	1135.4	1135.7	1135.4	1134.7	1134.0	1133.3	1132.6	1133.3
145°	1167.8	1168.3	1168.7	1169.2	1169.4	1169.4	1169.4	1169.4	1169.4	1169.4	1169.4
147.5°	1199.5	1200.0	1200.4	1200.9	1201.1	1200.5	1199.4	1198.3	1197.1	1196.0	1197.1
150°	1228.2	1228.6	1229.1	1229.6	1229.8	1229.5	1228.8	1228.1	1227.4	1226.7	1227.4
152.5°	1253.2	1254.1	1255.0	1255.9	1256.4	1255.8	1254.7	1253.6	1252.4	1251.3	1252.4
155°	1275.9	1277.1	1278.2	1279.3	1279.9	1279.2	1277.9	1276.5	1275.2	1273.8	1275.2
157.5°	1296.7	1298.0	1299.4	1300.7	1301.4	1300.5	1298.7	1296.8	1295.0	1293.2	1295.0
160°	1314.1	1315.4	1316.8	1318.1	1318.8	1318.0	1316.4	1314.8	1313.2	1311.6	1313.2
162.5°	1329.6	1331.2	1332.8	1334.4	1335.2	1334.5	1333.1	1331.8	1330.4	1329.0	1330.4
165°	1343.1	1344.9	1346.8	1348.6	1349.5	1348.7	1347.1	1345.5	1343.9	1342.3	1343.9
167.5°	1354.4	1356.2	1358.0	1359.8	1360.7	1359.8	1358.0	1356.2	1354.4	1352.6	1354.4
170°	1363.6	1365.4	1367.3	1369.1	1370.0	1369.1	1367.3	1365.4	1363.6	1361.8	1363.6
172.5°	1369.7	1371.5	1373.4	1375.2	1376.1	1375.1	1373.0	1371.0	1368.9	1366.9	1368.9
175°	1374.6	1376.2	1377.8	1379.4	1380.2	1379.3	1377.5	1375.6	1373.8	1372.0	1373.8
177.5°	1376.9	1378.7	1380.6	1382.4	1383.3	1382.2	1379.9	1377.6	1375.3	1373.0	1375.3
180°	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1

TEST NUMBER: P1032376

CATALOG NUMBER: S123RDIW-B775D1030UB35-4F0-XX-W2A-A

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°	29.8	29.3	28.8	28.6	28.2	27.3	26.4	25.5	24.6	21.6	18.7
92.5°	34.4	34.1	33.9	33.8	33.0	31.4	29.8	28.2	26.6	24.6	22.5
95°	38.9	38.9	38.9	38.9	38.1	36.5	34.9	33.3	31.7	29.2	26.7
97.5°	41.5	41.2	41.0	40.9	40.0	38.2	36.3	34.5	32.7	44.3	55.9
100°	42.5	42.3	42.0	41.9	41.0	39.2	37.4	35.6	33.8	69.3	104.7
102.5°	43.1	42.6	42.1	41.9	45.7	53.2	60.7	68.2	75.7	115.3	154.8
105°	44.1	43.7	43.2	43.0	63.1	103.4	143.6	183.9	224.1	244.5	265.0
107.5°	166.0	195.7	225.5	240.4	257.9	292.9	328.0	363.0	398.0	394.6	391.2
110°	346.4	378.9	411.4	427.7	431.4	438.9	446.4	453.9	461.4	458.9	456.4

TEST NUMBER: P1032376

CATALOG NUMBER: S123RDIW-B775D1030UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	533.9	534.4	534.9	535.1	534.1	532.0	530.0	527.9	525.9	523.4	520.9
115°	599.8	598.9	598.0	597.5	596.4	594.1	591.8	589.6	587.3	585.3	583.2
117.5°	656.4	656.1	655.9	655.8	654.9	653.1	651.2	649.4	647.6	646.5	645.3
120°	714.1	714.1	714.1	714.1	713.2	711.4	709.6	707.8	706.0	705.3	704.6
122.5°	770.0	769.7	769.5	769.4	768.8	767.7	766.6	765.4	764.3	763.4	762.5
125°	821.7	821.2	820.7	820.5	820.3	819.8	819.4	818.9	818.5	817.6	816.7
127.5°	874.6	875.1	875.6	875.8	875.5	874.8	874.1	873.4	872.7	871.6	870.4
130°	923.8	924.2	924.7	924.9	924.4	923.5	922.6	921.7	920.8	919.9	919.0
132.5°	969.2	969.9	970.6	970.9	970.4	969.5	968.6	967.7	966.8	966.1	965.5
135°	1015.3	1016.0	1016.7	1017.0	1016.7	1016.0	1015.3	1014.6	1013.9	1013.0	1012.1
137.5°	1058.8	1059.2	1059.7	1059.9	1059.3	1058.2	1057.1	1055.9	1054.8	1054.4	1053.9
140°	1097.7	1098.1	1098.6	1098.8	1098.3	1097.4	1096.5	1095.6	1094.7	1094.0	1093.4
142.5°	1134.0	1134.7	1135.4	1135.7	1135.4	1134.7	1134.0	1133.3	1132.6	1131.9	1131.2
145°	1169.4	1169.4	1169.4	1169.4	1169.2	1168.7	1168.3	1167.8	1167.4	1166.9	1166.5
147.5°	1198.3	1199.4	1200.5	1201.1	1200.9	1200.4	1200.0	1199.5	1199.1	1198.6	1198.2
150°	1228.1	1228.8	1229.5	1229.8	1229.6	1229.1	1228.6	1228.2	1227.7	1227.3	1226.8
152.5°	1253.6	1254.7	1255.8	1256.4	1255.9	1255.0	1254.1	1253.2	1252.3	1252.1	1251.9
155°	1276.5	1277.9	1279.2	1279.9	1279.3	1278.2	1277.1	1275.9	1274.8	1274.6	1274.4
157.5°	1296.8	1298.7	1300.5	1301.4	1300.7	1299.4	1298.0	1296.7	1295.3	1295.5	1295.7
160°	1314.8	1316.4	1318.0	1318.8	1318.1	1316.8	1315.4	1314.1	1312.7	1312.9	1313.1
162.5°	1331.8	1333.1	1334.5	1335.2	1334.4	1332.8	1331.2	1329.6	1328.0	1328.2	1328.4
165°	1345.5	1347.1	1348.7	1349.5	1348.6	1346.8	1344.9	1343.1	1341.3	1341.5	1341.7
167.5°	1356.2	1358.0	1359.8	1360.7	1359.8	1358.0	1356.2	1354.4	1352.6	1352.6	1352.6
170°	1365.4	1367.3	1369.1	1370.0	1369.1	1367.3	1365.4	1363.6	1361.8	1361.8	1361.8
172.5°	1371.0	1373.0	1375.1	1376.1	1375.2	1373.4	1371.5	1369.7	1367.9	1367.7	1367.5
175°	1375.6	1377.5	1379.3	1380.2	1379.4	1377.8	1376.2	1374.6	1373.0	1372.8	1372.6
177.5°	1377.6	1379.9	1382.2	1383.3	1382.4	1380.6	1378.7	1376.9	1375.1	1374.9	1374.6
180°	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1

TEST NUMBER: P1032376

CATALOG NUMBER: S123RDIW-B775D1030UB35-4F0-XX-W2A-A

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°	15.7	12.8	11.3	10.2	7.9	5.6	3.3	1.0	3.3	5.6	7.9
92.5°	20.5	18.4	17.4	18.1	19.4	20.8	22.1	23.5	22.1	20.8	19.4
95°	24.2	21.7	20.5	25.2	34.5	43.8	53.1	62.4	53.1	43.8	34.5
97.5°	67.5	79.1	84.9	88.1	94.5	100.8	107.2	113.6	107.2	100.8	94.5
100°	140.2	175.7	193.4	191.1	186.6	182.0	177.5	172.9	177.5	182.0	186.6
102.5°	194.4	233.9	253.7	252.2	249.3	246.3	243.4	240.4	243.4	246.3	249.3
105°	285.4	305.9	316.1	314.9	312.4	309.9	307.4	304.9	307.4	309.9	312.4
107.5°	387.7	384.3	382.6	381.6	379.5	377.5	375.4	373.4	375.4	377.5	379.5
110°	453.9	451.4	450.2	449.3	447.5	445.6	443.8	442.0	443.8	445.6	447.5

TEST NUMBER: P1032376

CATALOG NUMBER: S123RDIW-B775D1030UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	518.4	515.9	514.6	513.8	512.2	510.7	509.1	507.5	509.1	510.7	512.2
115°	581.2	579.1	578.1	577.4	576.0	574.7	573.3	571.9	573.3	574.7	576.0
117.5°	644.2	643.1	642.5	641.7	640.1	638.6	637.0	635.4	637.0	638.6	640.1
120°	703.9	703.2	702.9	701.9	699.8	697.8	695.7	693.7	695.7	697.8	699.8
122.5°	761.6	760.7	760.2	759.4	757.8	756.2	754.6	753.0	754.6	756.2	757.8
125°	815.8	814.9	814.4	813.5	811.7	809.8	808.0	806.2	808.0	809.8	811.7
127.5°	869.3	868.2	867.6	866.7	864.9	863.0	861.2	859.4	861.2	863.0	864.9
130°	918.1	917.2	916.7	915.8	914.0	912.1	910.3	908.5	910.3	912.1	914.0
132.5°	964.8	964.1	963.8	962.9	961.1	959.2	957.4	955.6	957.4	959.2	961.1
135°	1011.2	1010.3	1009.8	1009.1	1007.8	1006.4	1005.1	1003.7	1005.1	1006.4	1007.8
137.5°	1053.5	1053.0	1052.8	1051.9	1050.1	1048.2	1046.4	1044.6	1046.4	1048.2	1050.1
140°	1092.7	1092.0	1091.7	1091.0	1089.6	1088.3	1086.9	1085.5	1086.9	1088.3	1089.6
142.5°	1130.5	1129.8	1129.5	1128.8	1127.5	1126.1	1124.8	1123.4	1124.8	1126.1	1127.5
145°	1166.0	1165.5	1165.3	1164.5	1162.9	1161.4	1159.8	1158.2	1159.8	1161.4	1162.9
147.5°	1197.7	1197.2	1197.0	1196.4	1195.3	1194.2	1193.0	1191.9	1193.0	1194.2	1195.3
150°	1226.4	1225.9	1225.7	1225.4	1224.7	1224.0	1223.3	1222.6	1223.3	1224.0	1224.7
152.5°	1251.6	1251.4	1251.3	1251.2	1250.9	1250.7	1250.4	1250.2	1250.4	1250.7	1250.9
155°	1274.1	1273.9	1273.8	1274.0	1274.5	1274.9	1275.4	1275.8	1275.4	1274.9	1274.5
157.5°	1296.0	1296.2	1296.3	1296.3	1296.3	1296.3	1296.3	1296.3	1296.3	1296.3	1296.3
160°	1313.4	1313.6	1313.7	1313.8	1314.0	1314.3	1314.5	1314.7	1314.5	1314.3	1314.0
162.5°	1328.7	1328.9	1329.0	1329.3	1330.0	1330.7	1331.4	1332.1	1331.4	1330.7	1330.0
165°	1342.0	1342.2	1342.3	1342.6	1343.3	1344.0	1344.7	1345.4	1344.7	1344.0	1343.3
167.5°	1352.6	1352.6	1352.6	1353.1	1354.0	1354.9	1355.8	1356.7	1355.8	1354.9	1354.0
170°	1361.8	1361.8	1361.8	1362.3	1363.2	1364.1	1365.0	1365.9	1365.0	1364.1	1363.2
172.5°	1367.2	1367.0	1366.9	1367.5	1368.6	1369.7	1370.9	1372.0	1370.9	1369.7	1368.6
175°	1372.3	1372.1	1372.0	1372.6	1373.7	1374.8	1376.0	1377.1	1376.0	1374.8	1373.7
177.5°	1374.4	1374.1	1374.0	1374.6	1375.7	1376.9	1378.0	1379.2	1378.0	1376.9	1375.7
180°	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1

TEST NUMBER: P1032376

CATALOG NUMBER: S123RDIW-B775D1030UB35-4F0-XX-W2A-A

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°	10.2	11.3	12.8	15.7	18.7	21.6	24.6	25.5	26.4	27.3	28.2
92.5°	18.1	17.4	18.4	20.5	22.5	24.6	26.6	28.2	29.8	31.4	33.0
95°	25.2	20.5	21.7	24.2	26.7	29.2	31.7	33.3	34.9	36.5	38.1
97.5°	88.1	84.9	79.1	67.5	55.9	44.3	32.7	34.5	36.3	38.2	40.0
100°	191.1	193.4	175.7	140.2	104.7	69.3	33.8	35.6	37.4	39.2	41.0
102.5°	252.2	253.7	233.9	194.4	154.8	115.3	75.7	68.2	60.7	53.2	45.7
105°	314.9	316.1	305.9	285.4	265.0	244.5	224.1	183.9	143.6	103.4	63.1
107.5°	381.6	382.6	384.3	387.7	391.2	394.6	398.0	363.0	328.0	292.9	257.9
110°	449.3	450.2	451.4	453.9	456.4	458.9	461.4	453.9	446.4	438.9	431.4

TEST NUMBER: P1032376

CATALOG NUMBER: S123RDIW-B775D1030UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	513.8	514.6	515.9	518.4	520.9	523.4	525.9	527.9	530.0	532.0	534.1
115°	577.4	578.1	579.1	581.2	583.2	585.3	587.3	589.6	591.8	594.1	596.4
117.5°	641.7	642.5	643.1	644.2	645.3	646.5	647.6	649.4	651.2	653.1	654.9
120°	701.9	702.9	703.2	703.9	704.6	705.3	706.0	707.8	709.6	711.4	713.2
122.5°	759.4	760.2	760.7	761.6	762.5	763.4	764.3	765.4	766.6	767.7	768.8
125°	813.5	814.4	814.9	815.8	816.7	817.6	818.5	818.9	819.4	819.8	820.3
127.5°	866.7	867.6	868.2	869.3	870.4	871.6	872.7	873.4	874.1	874.8	875.5
130°	915.8	916.7	917.2	918.1	919.0	919.9	920.8	921.7	922.6	923.5	924.4
132.5°	962.9	963.8	964.1	964.8	965.5	966.1	966.8	967.7	968.6	969.5	970.4
135°	1009.1	1009.8	1010.3	1011.2	1012.1	1013.0	1013.9	1014.6	1015.3	1016.0	1016.7
137.5°	1051.9	1052.8	1053.0	1053.5	1053.9	1054.4	1054.8	1055.9	1057.1	1058.2	1059.3
140°	1091.0	1091.7	1092.0	1092.7	1093.4	1094.0	1094.7	1095.6	1096.5	1097.4	1098.3
142.5°	1128.8	1129.5	1129.8	1130.5	1131.2	1131.9	1132.6	1133.3	1134.0	1134.7	1135.4
145°	1164.5	1165.3	1165.5	1166.0	1166.5	1166.9	1167.4	1167.8	1168.3	1168.7	1169.2
147.5°	1196.4	1197.0	1197.2	1197.7	1198.2	1198.6	1199.1	1199.5	1200.0	1200.4	1200.9
150°	1225.4	1225.7	1225.9	1226.4	1226.8	1227.3	1227.7	1228.2	1228.6	1229.1	1229.6
152.5°	1251.2	1251.3	1251.4	1251.6	1251.9	1252.1	1252.3	1253.2	1254.1	1255.0	1255.9
155°	1274.0	1273.8	1273.9	1274.1	1274.4	1274.6	1274.8	1275.9	1277.1	1278.2	1279.3
157.5°	1296.3	1296.3	1296.2	1296.0	1295.7	1295.5	1295.3	1296.7	1298.0	1299.4	1300.7
160°	1313.8	1313.7	1313.6	1313.4	1313.1	1312.9	1312.7	1314.1	1315.4	1316.8	1318.1
162.5°	1329.3	1329.0	1328.9	1328.7	1328.4	1328.2	1328.0	1329.6	1331.2	1332.8	1334.4
165°	1342.6	1342.3	1342.2	1342.0	1341.7	1341.5	1341.3	1343.1	1344.9	1346.8	1348.6
167.5°	1353.1	1352.6	1352.6	1352.6	1352.6	1352.6	1352.6	1354.4	1356.2	1358.0	1359.8
170°	1362.3	1361.8	1361.8	1361.8	1361.8	1361.8	1361.8	1363.6	1365.4	1367.3	1369.1
172.5°	1367.5	1366.9	1367.0	1367.2	1367.5	1367.7	1367.9	1369.7	1371.5	1373.4	1375.2
175°	1372.6	1372.0	1372.1	1372.3	1372.6	1372.8	1373.0	1374.6	1376.2	1377.8	1379.4
177.5°	1374.6	1374.0	1374.1	1374.4	1374.6	1374.9	1375.1	1376.9	1378.7	1380.6	1382.4
180°	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1

TEST NUMBER: P1032376

CATALOG NUMBER: S123RDIW-B775D1030UB35-4F0-XX-W2A-A

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°	28.6	28.8	29.3	29.8	30.2	30.7	30.2	29.8	29.3	28.8	28.6
92.5°	33.8	33.9	34.1	34.4	34.6	34.8	34.6	34.4	34.1	33.9	33.8
95°	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
97.5°	40.9	41.0	41.2	41.5	41.7	41.9	41.7	41.5	41.2	41.0	40.9
100°	41.9	42.0	42.3	42.5	42.8	43.0	42.8	42.5	42.3	42.0	41.9
102.5°	41.9	42.1	42.6	43.1	43.5	44.0	43.5	43.1	42.6	42.1	41.9
105°	43.0	43.2	43.7	44.1	44.6	45.0	44.6	44.1	43.7	43.2	43.0
107.5°	240.4	225.5	195.7	166.0	136.2	106.4	136.2	166.0	195.7	225.5	240.4
110°	427.7	411.4	378.9	346.4	313.9	281.4	313.9	346.4	378.9	411.4	427.7

TEST NUMBER: P1032376

CATALOG NUMBER: S123RDIW-B775D1030UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	535.1	534.9	534.4	533.9	533.5	533.0	533.5	533.9	534.4	534.9	535.1
115°	597.5	598.0	598.9	599.8	600.7	601.6	600.7	599.8	598.9	598.0	597.5
117.5°	655.8	655.9	656.1	656.4	656.6	656.8	656.6	656.4	656.1	655.9	655.8
120°	714.1	714.1	714.1	714.1	714.1	714.1	714.1	714.1	714.1	714.1	714.1
122.5°	769.4	769.5	769.7	770.0	770.2	770.4	770.2	770.0	769.7	769.5	769.4
125°	820.5	820.7	821.2	821.7	822.1	822.6	822.1	821.7	821.2	820.7	820.5
127.5°	875.8	875.6	875.1	874.6	874.2	873.7	874.2	874.6	875.1	875.6	875.8
130°	924.9	924.7	924.2	923.8	923.3	922.9	923.3	923.8	924.2	924.7	924.9
132.5°	970.9	970.6	969.9	969.2	968.6	967.9	968.6	969.2	969.9	970.6	970.9
135°	1017.0	1016.7	1016.0	1015.3	1014.6	1013.9	1014.6	1015.3	1016.0	1016.7	1017.0
137.5°	1059.9	1059.7	1059.2	1058.8	1058.3	1057.9	1058.3	1058.8	1059.2	1059.7	1059.9
140°	1098.8	1098.6	1098.1	1097.7	1097.2	1096.8	1097.2	1097.7	1098.1	1098.6	1098.8
142.5°	1135.7	1135.4	1134.7	1134.0	1133.3	1132.6	1133.3	1134.0	1134.7	1135.4	1135.7
145°	1169.4	1169.4	1169.4	1169.4	1169.4	1169.4	1169.4	1169.4	1169.4	1169.4	1169.4
147.5°	1201.1	1200.5	1199.4	1198.3	1197.1	1196.0	1197.1	1198.3	1199.4	1200.5	1201.1
150°	1229.8	1229.5	1228.8	1228.1	1227.4	1226.7	1227.4	1228.1	1228.8	1229.5	1229.8
152.5°	1256.4	1255.8	1254.7	1253.6	1252.4	1251.3	1252.4	1253.6	1254.7	1255.8	1256.4
155°	1279.9	1279.2	1277.9	1276.5	1275.2	1273.8	1275.2	1276.5	1277.9	1279.2	1279.9
157.5°	1301.4	1300.5	1298.7	1296.8	1295.0	1293.2	1295.0	1296.8	1298.7	1300.5	1301.4
160°	1318.8	1318.0	1316.4	1314.8	1313.2	1311.6	1313.2	1314.8	1316.4	1318.0	1318.8
162.5°	1335.2	1334.5	1333.1	1331.8	1330.4	1329.0	1330.4	1331.8	1333.1	1334.5	1335.2
165°	1349.5	1348.7	1347.1	1345.5	1343.9	1342.3	1343.9	1345.5	1347.1	1348.7	1349.5
167.5°	1360.7	1359.8	1358.0	1356.2	1354.4	1352.6	1354.4	1356.2	1358.0	1359.8	1360.7
170°	1370.0	1369.1	1367.3	1365.4	1363.6	1361.8	1363.6	1365.4	1367.3	1369.1	1370.0
172.5°	1376.1	1375.1	1373.0	1371.0	1368.9	1366.9	1368.9	1371.0	1373.0	1375.1	1376.1
175°	1380.2	1379.3	1377.5	1375.6	1373.8	1372.0	1373.8	1375.6	1377.5	1379.3	1380.2
177.5°	1383.3	1382.2	1379.9	1377.6	1375.3	1373.0	1375.3	1377.6	1379.9	1382.2	1383.3
180°	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1

TEST NUMBER: P1032376

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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°	28.2	27.3	26.4	25.5	24.6	21.6	18.7	15.7	12.8	11.3	10.2
92.5°	33.0	31.4	29.8	28.2	26.6	24.6	22.5	20.5	18.4	17.4	18.1
95°	38.1	36.5	34.9	33.3	31.7	29.2	26.7	24.2	21.7	20.5	25.2
97.5°	40.0	38.2	36.3	34.5	32.7	44.3	55.9	67.5	79.1	84.9	88.1
100°	41.0	39.2	37.4	35.6	33.8	69.3	104.7	140.2	175.7	193.4	191.1
102.5°	45.7	53.2	60.7	68.2	75.7	115.3	154.8	194.4	233.9	253.7	252.2
105°	63.1	103.4	143.6	183.9	224.1	244.5	265.0	285.4	305.9	316.1	314.9
107.5°	257.9	292.9	328.0	363.0	398.0	394.6	391.2	387.7	384.3	382.6	381.6
110°	431.4	438.9	446.4	453.9	461.4	458.9	456.4	453.9	451.4	450.2	449.3

TEST NUMBER: P1032376

CATALOG NUMBER: S123RDIW-B775D1030UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	534.1	532.0	530.0	527.9	525.9	523.4	520.9	518.4	515.9	514.6	513.8
115°	596.4	594.1	591.8	589.6	587.3	585.3	583.2	581.2	579.1	578.1	577.4
117.5°	654.9	653.1	651.2	649.4	647.6	646.5	645.3	644.2	643.1	642.5	641.7
120°	713.2	711.4	709.6	707.8	706.0	705.3	704.6	703.9	703.2	702.9	701.9
122.5°	768.8	767.7	766.6	765.4	764.3	763.4	762.5	761.6	760.7	760.2	759.4
125°	820.3	819.8	819.4	818.9	818.5	817.6	816.7	815.8	814.9	814.4	813.5
127.5°	875.5	874.8	874.1	873.4	872.7	871.6	870.4	869.3	868.2	867.6	866.7
130°	924.4	923.5	922.6	921.7	920.8	919.9	919.0	918.1	917.2	916.7	915.8
132.5°	970.4	969.5	968.6	967.7	966.8	966.1	965.5	964.8	964.1	963.8	962.9
135°	1016.7	1016.0	1015.3	1014.6	1013.9	1013.0	1012.1	1011.2	1010.3	1009.8	1009.1
137.5°	1059.3	1058.2	1057.1	1055.9	1054.8	1054.4	1053.9	1053.5	1053.0	1052.8	1051.9
140°	1098.3	1097.4	1096.5	1095.6	1094.7	1094.0	1093.4	1092.7	1092.0	1091.7	1091.0
142.5°	1135.4	1134.7	1134.0	1133.3	1132.6	1131.9	1131.2	1130.5	1129.8	1129.5	1128.8
145°	1169.2	1168.7	1168.3	1167.8	1167.4	1166.9	1166.5	1166.0	1165.5	1165.3	1164.5
147.5°	1200.9	1200.4	1200.0	1199.5	1199.1	1198.6	1198.2	1197.7	1197.2	1197.0	1196.4
150°	1229.6	1229.1	1228.6	1228.2	1227.7	1227.3	1226.8	1226.4	1225.9	1225.7	1225.4
152.5°	1255.9	1255.0	1254.1	1253.2	1252.3	1252.1	1251.9	1251.6	1251.4	1251.3	1251.2
155°	1279.3	1278.2	1277.1	1275.9	1274.8	1274.6	1274.4	1274.1	1273.9	1273.8	1274.0
157.5°	1300.7	1299.4	1298.0	1296.7	1295.3	1295.5	1295.7	1296.0	1296.2	1296.3	1296.3
160°	1318.1	1316.8	1315.4	1314.1	1312.7	1312.9	1313.1	1313.4	1313.6	1313.7	1313.8
162.5°	1334.4	1332.8	1331.2	1329.6	1328.0	1328.2	1328.4	1328.7	1328.9	1329.0	1329.3
165°	1348.6	1346.8	1344.9	1343.1	1341.3	1341.5	1341.7	1342.0	1342.2	1342.3	1342.6
167.5°	1359.8	1358.0	1356.2	1354.4	1352.6	1352.6	1352.6	1352.6	1352.6	1352.6	1353.1
170°	1369.1	1367.3	1365.4	1363.6	1361.8	1361.8	1361.8	1361.8	1361.8	1361.8	1362.3
172.5°	1375.2	1373.4	1371.5	1369.7	1367.9	1367.7	1367.5	1367.2	1367.0	1366.9	1367.5
175°	1379.4	1377.8	1376.2	1374.6	1373.0	1372.8	1372.6	1372.3	1372.1	1372.0	1372.6
177.5°	1382.4	1380.6	1378.7	1376.9	1375.1	1374.9	1374.6	1374.4	1374.1	1374.0	1374.6
180°	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1	1377.1

TEST NUMBER: P1032376

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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°	7.9	5.6	3.3	1.0
92.5°	19.4	20.8	22.1	23.5
95°	34.5	43.8	53.1	62.4
97.5°	94.5	100.8	107.2	113.6
100°	186.6	182.0	177.5	172.9
102.5°	249.3	246.3	243.4	240.4
105°	312.4	309.9	307.4	304.9
107.5°	379.5	377.5	375.4	373.4
110°	447.5	445.6	443.8	442.0



TEST NUMBER: P1032376

CATALOG NUMBER: S123RDIW-B775D1030UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	512.2	510.7	509.1	507.5
115°	576.0	574.7	573.3	571.9
117.5°	640.1	638.6	637.0	635.4
120°	699.8	697.8	695.7	693.7
122.5°	757.8	756.2	754.6	753.0
125°	811.7	809.8	808.0	806.2
127.5°	864.9	863.0	861.2	859.4
130°	914.0	912.1	910.3	908.5
132.5°	961.1	959.2	957.4	955.6
135°	1007.8	1006.4	1005.1	1003.7
137.5°	1050.1	1048.2	1046.4	1044.6
140°	1089.6	1088.3	1086.9	1085.5
142.5°	1127.5	1126.1	1124.8	1123.4
145°	1162.9	1161.4	1159.8	1158.2
147.5°	1195.3	1194.2	1193.0	1191.9
150°	1224.7	1224.0	1223.3	1222.6
152.5°	1250.9	1250.7	1250.4	1250.2
155°	1274.5	1274.9	1275.4	1275.8
157.5°	1296.3	1296.3	1296.3	1296.3
160°	1314.0	1314.3	1314.5	1314.7
162.5°	1330.0	1330.7	1331.4	1332.1
165°	1343.3	1344.0	1344.7	1345.4
167.5°	1354.0	1354.9	1355.8	1356.7
170°	1363.2	1364.1	1365.0	1365.9
172.5°	1368.6	1369.7	1370.9	1372.0
175°	1373.7	1374.8	1376.0	1377.1
177.5°	1375.7	1376.9	1378.0	1379.2
180°	1377.1	1377.1	1377.1	1377.1

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