

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: P1034283

Luminaire Tested: S124RDIW-B795D470UB35-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034283
REPORT IS A COMBINATION OF REPORTS P1000858 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124RDIW-B795D470UB35-4F0-XX-W2A-A1
Description: Define 4 Regressed Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

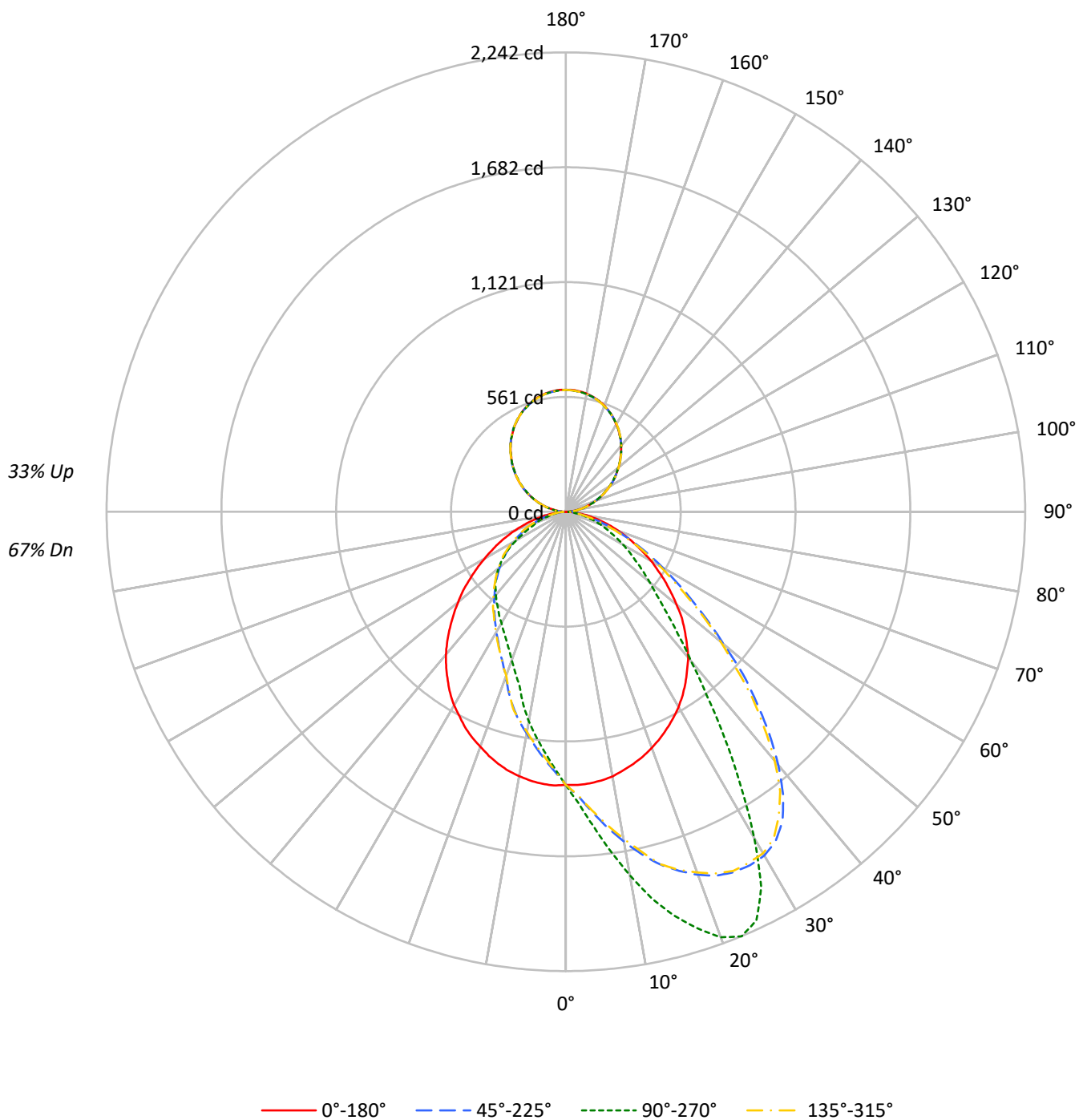
Lumens per Lamp: N/A
Luminaire Lumens: 5021.0 lumens
Efficiency: N/A
Efficacy: 102.3 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 49.1
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					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	111	111	111	111	105	105	105	105	93	93	93	82	82	82	72	72	72	69	69	69
1	102	98	94	91	96	93	89	86	82	80	78	73	71	70	65	63	62	58	56	54
2	94	86	80	75	88	82	76	72	73	69	65	65	62	59	58	55	53	49	46	43
3	86	76	69	64	81	72	66	61	65	60	56	58	54	51	52	48	46	43	40	37
4	79	68	60	54	74	65	58	52	58	52	48	52	48	44	46	43	40	37	34	31
5	73	61	53	47	68	58	51	45	52	46	42	47	42	38	42	38	35	32	29	26
6	67	55	47	41	63	52	45	40	47	41	37	43	38	34	38	34	31	29	26	23
7	62	50	42	36	59	48	40	35	43	37	33	39	34	30	35	31	28	26	23	21
8	58	46	38	32	55	43	36	31	40	34	29	36	31	27	32	28	25	23	21	19
9	54	42	34	29	51	40	33	28	36	31	26	33	28	25	30	26	23	21	19	17
10	51	38	31	26	48	37	30	26	34	28	24	31	26	22	28	24	21	19	17	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10867	10867	10867	10867
5°	10868	12280	10885	9386
10°	10810	14156	10801	8163
15°	10681	15932	10681	6834
20°	10547	17274	10491	6018
25°	10383	17348	10335	5436
30°	10207	14751	10128	5034
35°	9961	11130	9834	4736
40°	9685	8066	9495	4502
45°	9231	6131	9002	4296
50°	8692	4955	8453	3994
55°	8108	4103	7842	3591
60°	7521	3469	7185	2986
65°	6785	2826	6569	2374
70°	6108	2291	5823	1928
75°	5354	1652	4983	1413
80°	4417	1095	4018	1038
85°	3202	562	2656	562

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 13605 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	129.0	2.6
10°-20°	389.7	7.8
20°-30°	610.5	12.2
30°-40°	677.9	13.5
40°-50°	600.7	12.0
50°-60°	468.1	9.3
60°-70°	306.2	6.1
70°-80°	150.3	3.0
80°-90°	37.9	0.8
90°-100°	38.8	0.8
100°-110°	116.2	2.3
110°-120°	197.3	3.9
120°-130°	260.2	5.2
130°-140°	292.3	5.8
140°-150°	287.3	5.7
150°-160°	241.6	4.8
160°-170°	160.8	3.2
170°-180°	56.3	1.1
0°-30°	1129.2	22.5
0°-40°	1807.1	36.0
0°-60°	2875.9	57.3
0°-90°	3370.3	67.1
90°-120°	352.3	7.0
90°-150°	1192.1	23.7
90°-180°	1651.0	32.9
0°-180°	5021.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1333	1333	1333	1333	1333	
5°	1331	1540	1333	1177	1331	126
15°	1274	2040	1274	875	1274	359
25°	1167	2200	1162	690	1167	538
35°	1018	1355	1005	577	1018	636
45°	820	693	800	485	820	633
55°	591	414	571	362	591	528
65°	370	242	359	203	370	370
75°	186	112	173	96	186	197
85°	44	27	36	27	44	50
90°	1	14	1	14	1	5
95°	28	36	28	36	28	30
105°	107	112	107	112	107	114
115°	201	199	201	199	201	198
125°	292	290	292	290	292	260
135°	377	377	377	377	377	292
145°	458	458	458	458	458	287
155°	524	524	524	524	524	241
165°	571	570	571	570	571	161
175°	594	591	594	591	594	56
180°	595	595	595	595	595	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7
2.5°	1334.9	1346.7	1353.1	1358.5	1369.2	1373.5	1382.1	1384.3	1392.9	1391.8	1388.6
5°	1330.6	1351.0	1366.0	1382.1	1401.5	1412.2	1424.0	1441.2	1449.8	1461.6	1469.1
7.5°	1323.1	1351.0	1375.7	1400.4	1431.5	1448.7	1463.8	1490.6	1513.2	1532.5	1554.0
10°	1311.3	1346.7	1383.2	1416.5	1459.5	1479.9	1502.4	1542.2	1573.3	1600.1	1634.5
12.5°	1293.0	1342.4	1383.2	1428.3	1483.1	1511.0	1541.1	1588.3	1624.8	1668.9	1711.8
15°	1273.7	1328.4	1382.1	1441.2	1503.5	1535.7	1565.8	1629.1	1685.0	1735.5	1782.7
17.5°	1252.2	1312.3	1371.4	1436.9	1512.1	1551.8	1587.3	1663.5	1724.7	1790.2	1837.5
20°	1226.4	1291.9	1359.6	1432.6	1517.5	1561.5	1601.2	1688.2	1755.9	1826.7	1885.8
22.5°	1198.5	1269.4	1343.5	1422.9	1511.0	1559.3	1605.5	1698.9	1777.3	1842.8	1922.3
25°	1167.4	1242.5	1318.8	1402.5	1501.3	1554.0	1601.2	1693.6	1777.3	1863.3	1940.6
27.5°	1135.1	1212.5	1291.9	1380.0	1480.9	1532.5	1586.2	1675.3	1773.0	1866.5	1944.9
30°	1099.7	1174.9	1258.6	1342.4	1449.8	1501.3	1556.1	1652.8	1759.1	1852.5	1937.4
32.5°	1061.0	1138.4	1217.8	1304.8	1410.1	1465.9	1516.4	1625.9	1734.4	1826.7	1906.2
35°	1018.1	1091.1	1166.3	1255.4	1359.6	1410.1	1470.2	1584.0	1693.6	1791.3	1842.8
37.5°	971.9	1041.7	1111.5	1199.6	1299.4	1360.7	1419.7	1534.6	1650.6	1716.1	1743.0
40°	928.9	990.2	1051.4	1136.2	1237.2	1300.5	1360.7	1479.9	1581.9	1632.4	1612.0
42.5°	874.2	937.5	992.3	1070.7	1172.7	1231.8	1293.0	1416.5	1499.2	1519.6	1469.1
45°	820.5	873.1	925.7	1002.0	1109.4	1159.8	1225.3	1340.3	1409.0	1390.7	1316.6
47.5°	767.9	810.8	860.2	934.3	1031.0	1091.1	1152.3	1252.2	1300.5	1274.7	1171.6
50°	705.6	748.5	800.1	864.5	957.9	1015.9	1064.3	1156.6	1193.1	1129.8	1005.2
52.5°	646.5	684.1	728.1	788.3	877.4	930.0	982.6	1062.1	1073.9	1000.9	869.9
55°	590.7	620.7	666.9	715.2	796.8	852.7	889.2	956.9	953.6	862.4	749.6
57.5°	532.7	560.6	591.7	642.2	719.5	761.4	801.1	860.2	829.1	751.7	640.1
60°	481.1	497.2	528.4	576.7	642.2	678.7	709.9	742.1	715.2	631.5	545.6
62.5°	424.2	442.5	465.0	503.7	561.7	596.0	618.6	632.5	604.6	540.2	461.8
65°	370.5	386.6	410.2	444.6	488.6	514.4	526.2	535.9	520.9	447.8	385.5
67.5°	322.2	332.9	354.4	376.9	424.2	430.6	446.8	451.0	421.0	365.1	315.7
70°	273.8	284.6	294.3	321.1	342.6	354.4	357.6	357.6	327.5	291.0	250.2
72.5°	228.7	235.2	244.9	263.1	274.9	283.5	287.8	282.4	254.5	224.4	194.4
75°	185.8	189.0	197.6	209.4	219.1	215.9	214.8	208.3	187.9	166.5	149.3
77.5°	142.8	145.0	154.6	157.9	157.9	161.1	156.8	150.3	133.2	117.1	109.5
80°	107.4	110.6	111.7	113.8	111.7	111.7	108.5	97.7	89.1	81.6	76.2
82.5°	74.1	76.2	77.3	74.1	76.2	73.0	67.7	60.1	54.8	53.7	51.5
85°	44.0	45.1	44.0	44.0	40.8	39.7	35.4	34.4	32.2	32.2	31.1
87.5°	21.5	20.4	18.3	16.1	16.1	15.0	16.1	14.0	16.1	15.0	14.0
90°	1.4	2.5	3.6	4.7	5.8	6.4	6.8	7.6	8.5	9.3	10.1
92.5°	12.0	13.3	14.6	15.9	17.2	17.9	18.2	18.7	19.2	19.7	20.2
95°	27.6	28.5	29.4	30.3	31.2	31.7	32.1	32.8	33.5	34.3	35.0
97.5°	44.2	45.0	45.8	46.7	47.5	47.9	48.3	49.1	49.9	50.7	51.5
100°	64.4	64.8	65.2	65.7	66.1	66.3	66.8	67.7	68.6	69.5	70.4
102.5°	85.6	85.7	85.8	85.9	86.0	86.0	86.4	87.2	88.1	88.9	89.7
105°	107.2	107.3	107.4	107.5	107.6	107.7	107.9	108.3	108.7	109.1	109.5
107.5°	129.8	129.9	130.0	130.1	130.2	130.2	130.3	130.4	130.5	130.6	130.7
110°	152.8	153.0	153.2	153.4	153.6	153.7	153.6	153.5	153.4	153.3	153.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	176.7	176.7	176.7	176.7	176.7	176.7	176.6	176.4	176.2	176.0	175.8
115°	200.6	200.6	200.6	200.6	200.6	200.6	200.5	200.3	200.1	199.9	199.7
117.5°	223.2	223.2	223.2	223.2	223.2	223.2	223.1	223.0	222.9	222.8	222.7
120°	245.7	246.1	246.5	246.9	247.3	247.5	247.4	247.1	246.8	246.5	246.2
122.5°	269.2	269.3	269.4	269.5	269.6	269.6	269.6	269.5	269.4	269.3	269.2
125°	292.2	292.2	292.2	292.2	292.2	292.2	292.1	292.0	291.9	291.8	291.7
127.5°	312.9	313.2	313.5	313.8	314.1	314.3	314.2	314.0	313.7	313.5	313.3
130°	335.0	335.3	335.6	335.9	336.2	336.3	336.3	336.3	336.3	336.3	336.3
132.5°	357.5	357.7	357.9	358.1	358.3	358.4	358.4	358.3	358.2	358.1	358.0
135°	376.8	377.4	378.0	378.7	379.3	379.6	379.6	379.6	379.6	379.6	379.6
137.5°	398.5	398.8	399.1	399.4	399.7	399.8	399.9	400.1	400.4	400.6	400.8
140°	420.1	420.3	420.5	420.7	420.9	421.0	421.0	421.0	421.0	421.0	421.0
142.5°	439.9	440.1	440.3	440.5	440.7	440.8	440.7	440.6	440.5	440.4	440.3
145°	457.8	458.2	458.6	459.1	459.5	459.7	459.7	459.8	459.9	460.0	460.1
147.5°	476.2	476.7	477.2	477.7	478.2	478.5	478.5	478.4	478.3	478.2	478.1
150°	492.8	493.2	493.6	494.0	494.4	494.6	494.6	494.6	494.6	494.6	494.6
152.5°	508.4	508.6	508.8	509.1	509.3	509.4	509.4	509.5	509.6	509.7	509.8
155°	524.5	524.5	524.5	524.5	524.5	524.5	524.5	524.4	524.3	524.2	524.1
157.5°	538.3	538.1	537.9	537.7	537.5	537.4	537.4	537.4	537.4	537.4	537.4
160°	550.3	550.2	550.1	550.0	549.9	549.8	549.8	549.7	549.6	549.5	549.4
162.5°	561.3	561.0	560.7	560.4	560.1	560.0	559.9	559.8	559.7	559.6	559.5
165°	571.0	570.7	570.4	570.1	569.8	569.6	569.5	569.3	569.1	568.9	568.7
167.5°	578.8	578.4	578.0	577.6	577.2	577.0	577.0	577.0	577.0	577.0	577.0
170°	585.3	584.8	584.3	583.8	583.3	583.0	583.0	583.1	583.2	583.3	583.4
172.5°	589.9	589.5	589.1	588.6	588.2	588.0	588.0	588.0	588.0	588.0	588.0
175°	594.0	593.5	593.0	592.5	592.0	591.7	591.7	591.6	591.5	591.4	591.3
177.5°	595.9	595.4	594.9	594.4	593.9	593.6	593.6	593.6	593.6	593.6	593.6
180°	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7
2.5°	1397.2	1409.0	1410.1	1420.8	1417.6	1412.2	1421.9	1415.4	1428.3	1424.0	1429.4
5°	1478.8	1494.9	1508.9	1517.5	1532.5	1529.3	1545.4	1540.0	1551.8	1540.0	1555.0
7.5°	1574.4	1601.2	1615.2	1637.7	1644.2	1645.2	1664.6	1668.9	1676.4	1668.9	1677.5
10°	1667.8	1700.0	1732.2	1750.5	1762.3	1778.4	1795.6	1803.1	1808.5	1801.0	1806.3
12.5°	1752.6	1803.1	1838.6	1875.1	1883.7	1897.6	1915.9	1913.7	1935.2	1930.9	1940.6
15°	1831.0	1886.9	1929.8	1958.8	1982.5	1994.3	2028.6	2030.8	2029.7	2040.4	2034.0
17.5°	1900.8	1948.1	2009.3	2046.9	2075.9	2075.9	2095.2	2135.0	2131.7	2130.7	2137.1
20°	1957.8	2011.5	2068.4	2131.7	2155.4	2159.7	2186.5	2206.9	2210.1	2210.1	2210.1
22.5°	2000.7	2064.1	2125.3	2170.4	2188.7	2203.7	2227.3	2240.2	2244.5	2242.3	2244.5
25°	2022.2	2082.3	2144.6	2185.4	2196.2	2204.8	2206.9	2214.4	2213.4	2200.5	2208.0
27.5°	2026.5	2084.5	2125.3	2136.0	2130.7	2125.3	2090.9	2094.1	2084.5	2065.1	2072.7
30°	2007.2	2038.3	2037.2	2003.9	1994.3	1971.7	1940.6	1894.4	1856.8	1840.7	1846.1
32.5°	1937.4	1937.4	1898.7	1823.5	1790.2	1749.4	1693.6	1651.7	1602.3	1591.6	1612.0
35°	1840.7	1785.9	1715.1	1616.3	1565.8	1535.7	1439.1	1409.0	1367.1	1355.3	1365.0
37.5°	1690.4	1599.1	1496.0	1403.6	1360.7	1307.0	1222.1	1179.2	1149.1	1128.7	1138.4
40°	1521.7	1411.1	1303.7	1189.9	1142.7	1098.6	1035.3	996.6	948.3	950.4	953.6
42.5°	1360.7	1230.7	1110.4	1005.2	960.1	923.6	879.5	832.3	815.1	809.7	804.4
45°	1189.9	1051.4	938.6	860.2	819.4	785.0	744.2	717.4	697.0	692.7	698.0
47.5°	1028.8	911.8	804.4	731.3	698.0	680.9	648.6	623.9	611.1	600.3	606.8
50°	882.8	773.2	687.3	626.1	602.5	590.7	560.6	547.7	534.8	531.6	530.5
52.5°	762.5	669.1	595.0	545.6	527.3	520.9	498.3	480.0	469.3	472.5	474.7
55°	652.9	573.5	515.5	475.7	460.7	453.2	437.1	424.2	416.7	413.5	415.6
57.5°	556.3	487.6	445.7	413.5	401.6	398.4	381.2	376.9	371.6	368.4	368.4
60°	468.2	419.9	381.2	363.0	350.1	346.9	334.0	328.6	327.5	324.3	322.2
62.5°	394.1	354.4	327.5	308.2	302.8	301.8	293.2	286.7	283.5	281.4	281.4
65°	329.7	300.7	278.1	264.2	259.9	257.7	248.1	245.9	243.8	241.6	240.6
67.5°	274.9	249.1	233.0	223.4	218.0	219.1	213.7	209.4	209.4	208.3	207.3
70°	222.3	206.2	192.2	186.9	184.7	182.6	180.4	177.2	176.1	176.1	176.1
72.5°	175.0	164.3	156.8	153.6	151.4	149.3	147.1	147.1	147.1	146.1	146.1
75°	134.2	129.9	124.6	121.4	121.4	123.5	120.3	117.1	113.8	111.7	112.8
77.5°	100.9	98.8	95.6	90.2	91.3	89.1	89.1	87.0	88.1	88.1	85.9
80°	74.1	70.9	69.8	66.6	67.7	66.6	65.5	65.5	63.4	63.4	63.4
82.5°	51.5	48.3	48.3	47.3	46.2	46.2	45.1	45.1	46.2	44.0	44.0
85°	31.1	30.1	30.1	27.9	27.9	27.9	27.9	29.0	27.9	26.8	26.8
87.5°	14.0	15.0	14.0	12.9	12.9	12.9	11.8	11.8	10.7	11.8	11.8
90°	10.7	11.3	12.0	12.6	12.9	13.0	13.2	13.4	13.6	13.8	13.6
92.5°	20.5	20.8	21.1	21.4	21.6	21.7	21.8	21.9	22.0	22.1	22.0
95°	35.3	35.6	35.9	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3
97.5°	51.9	52.3	52.8	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4
100°	70.6	70.8	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
102.5°	90.0	90.3	90.6	90.9	91.1	91.2	91.3	91.4	91.5	91.6	91.5
105°	109.8	110.1	110.4	110.7	110.9	111.1	111.4	111.7	112.0	112.3	112.0
107.5°	131.1	131.5	131.9	132.3	132.5	132.5	132.4	132.3	132.2	132.1	132.2
110°	153.0	152.8	152.6	152.4	152.3	152.5	152.8	153.1	153.4	153.7	153.4

TEST NUMBER: P1034283

CATALOG NUMBER: S124RDIW-B795D470UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	175.8	175.8	175.8	175.8	175.8	175.8	175.8	175.8	175.8	175.8	175.8
115°	199.6	199.5	199.4	199.3	199.2	199.2	199.1	199.0	198.9	198.8	198.9
117.5°	222.4	222.1	221.8	221.5	221.3	221.1	220.8	220.5	220.2	219.9	220.2
120°	245.7	245.2	244.7	244.2	243.9	244.0	244.2	244.4	244.6	244.8	244.6
122.5°	268.9	268.6	268.3	268.0	267.8	267.5	267.0	266.5	266.0	265.5	266.0
125°	291.5	291.3	291.1	290.9	290.8	290.7	290.5	290.3	290.1	289.9	290.1
127.5°	313.1	312.9	312.7	312.5	312.4	312.4	312.3	312.2	312.1	312.0	312.1
130°	336.1	335.9	335.7	335.5	335.4	335.2	334.8	334.4	334.0	333.6	334.0
132.5°	357.8	357.6	357.4	357.2	357.1	357.0	356.9	356.8	356.7	356.6	356.7
135°	379.4	379.2	379.0	378.8	378.7	378.5	378.2	377.9	377.6	377.3	377.6
137.5°	400.5	400.2	399.9	399.6	399.4	399.4	399.5	399.6	399.7	399.8	399.7
140°	420.9	420.8	420.7	420.6	420.6	420.5	420.4	420.3	420.2	420.1	420.2
142.5°	440.3	440.3	440.3	440.3	440.3	440.3	440.3	440.3	440.3	440.3	440.3
145°	460.0	459.9	459.8	459.7	459.7	459.5	459.2	458.9	458.6	458.3	458.6
147.5°	478.0	477.9	477.8	477.7	477.6	477.5	477.4	477.3	477.2	477.1	477.2
150°	494.6	494.6	494.6	494.6	494.6	494.6	494.5	494.4	494.3	494.2	494.3
152.5°	510.1	510.4	510.7	511.0	511.2	511.0	510.7	510.4	510.1	509.8	510.1
155°	524.5	524.9	525.3	525.7	525.9	525.7	525.3	524.9	524.5	524.1	524.5
157.5°	537.7	538.0	538.3	538.6	538.8	538.6	538.3	538.0	537.7	537.4	537.7
160°	549.7	550.0	550.3	550.6	550.8	550.5	550.0	549.5	549.0	548.5	549.0
162.5°	560.1	560.7	561.4	562.0	562.3	562.0	561.5	561.0	560.5	560.0	560.5
165°	569.3	569.9	570.6	571.2	571.5	571.3	570.9	570.4	570.0	569.6	570.0
167.5°	577.6	578.2	578.9	579.5	579.8	579.5	578.9	578.2	577.6	577.0	577.6
170°	584.0	584.6	585.3	585.9	586.2	585.8	585.1	584.4	583.7	583.0	583.7
172.5°	588.7	589.5	590.2	590.9	591.3	590.9	590.2	589.5	588.7	588.0	588.7
175°	592.0	592.7	593.4	594.1	594.5	594.1	593.4	592.7	592.0	591.3	592.0
177.5°	594.3	595.0	595.7	596.4	596.8	596.4	595.6	594.7	593.9	593.1	593.9
180°	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9

TEST NUMBER: P1034283

CATALOG NUMBER: S124RDIW-B795D470UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7
2.5°	1432.6	1425.1	1424.0	1424.0	1412.2	1418.6	1405.8	1391.8	1385.4	1385.4	1373.5
5°	1551.8	1544.3	1536.8	1525.0	1525.0	1518.5	1498.1	1477.7	1462.7	1449.8	1435.8
7.5°	1674.2	1666.7	1645.2	1633.4	1639.9	1627.0	1600.1	1565.8	1540.0	1519.6	1490.6
10°	1807.4	1787.0	1776.3	1769.8	1747.3	1733.3	1702.2	1651.7	1619.5	1592.6	1555.0
12.5°	1915.9	1922.3	1881.5	1884.7	1862.2	1842.8	1794.5	1746.2	1697.9	1660.3	1604.4
15°	2032.9	2013.6	1988.9	1969.6	1962.1	1938.4	1897.6	1833.2	1780.6	1721.5	1658.1
17.5°	2125.3	2110.3	2086.6	2068.4	2052.3	1995.3	1961.0	1904.1	1832.1	1774.1	1696.8
20°	2203.7	2189.7	2156.4	2144.6	2115.6	2074.8	2025.4	1937.4	1872.9	1809.6	1734.4
22.5°	2237.0	2223.0	2194.0	2179.0	2160.7	2121.0	2073.7	1990.0	1910.5	1831.0	1751.6
25°	2209.1	2209.1	2195.1	2189.7	2173.6	2138.2	2089.9	2019.0	1934.1	1848.2	1753.7
27.5°	2073.7	2100.6	2110.3	2115.6	2115.6	2116.7	2083.4	2014.7	1932.0	1848.2	1749.4
30°	1878.3	1923.4	1963.1	1974.9	1995.3	2017.9	2031.9	1998.6	1924.5	1836.4	1737.6
32.5°	1632.4	1690.4	1764.5	1782.7	1810.6	1878.3	1915.9	1929.8	1889.0	1811.7	1706.5
35°	1387.5	1460.5	1505.6	1561.5	1587.3	1687.1	1770.9	1821.4	1811.7	1765.5	1669.9
37.5°	1173.8	1215.7	1270.4	1329.5	1381.1	1476.6	1580.8	1678.5	1718.3	1695.7	1623.8
40°	968.7	1018.1	1083.6	1131.9	1167.4	1262.9	1391.8	1498.1	1585.1	1599.1	1555.0
42.5°	823.7	873.1	912.8	965.5	993.4	1085.7	1199.6	1332.7	1435.8	1490.6	1471.3
45°	712.0	742.1	774.3	804.4	838.7	920.4	1025.6	1171.6	1287.6	1365.0	1372.5
47.5°	614.3	641.1	669.1	697.0	716.3	779.7	876.3	995.5	1122.2	1228.6	1270.4
50°	545.6	558.4	578.8	595.0	617.5	672.3	749.6	852.7	986.9	1101.8	1156.6
52.5°	477.9	494.0	510.1	524.1	539.1	577.8	648.6	737.8	853.8	971.9	1039.6
55°	421.0	433.9	448.9	458.6	467.2	501.5	555.2	623.9	723.8	835.5	919.3
57.5°	374.8	380.2	393.1	398.4	408.1	436.0	474.7	535.9	616.4	724.9	793.6
60°	324.3	335.1	344.7	349.0	356.5	375.9	402.7	459.6	529.4	608.9	687.3
62.5°	283.5	287.8	295.3	300.7	306.1	326.5	349.0	392.0	444.6	511.2	583.1
65°	245.9	248.1	252.4	259.9	263.1	278.1	291.0	322.2	371.6	422.1	494.0
67.5°	207.3	209.4	214.8	219.1	222.3	232.0	245.9	268.5	295.3	351.2	390.9
70°	177.2	177.2	180.4	182.6	185.8	190.1	197.6	214.8	239.5	274.9	311.4
72.5°	148.2	148.2	148.2	151.4	151.4	154.6	158.9	170.8	187.9	215.9	239.5
75°	114.9	116.0	118.1	118.1	119.2	123.5	126.7	129.9	138.5	156.8	178.3
77.5°	87.0	89.1	90.2	88.1	90.2	90.2	94.5	98.8	103.1	108.5	124.6
80°	64.4	65.5	63.4	64.4	64.4	66.6	68.7	67.7	69.8	76.2	80.5
82.5°	43.0	44.0	44.0	44.0	44.0	47.3	47.3	46.2	47.3	48.3	49.4
85°	26.8	25.8	25.8	26.8	25.8	25.8	26.8	27.9	26.8	27.9	29.0
87.5°	11.8	11.8	11.8	11.8	10.7	10.7	11.8	10.7	11.8	10.7	9.7
90°	13.4	13.2	13.0	12.9	12.6	12.0	11.3	10.7	10.1	9.3	8.5
92.5°	21.9	21.8	21.7	21.6	21.4	21.1	20.8	20.5	20.2	19.7	19.2
95°	36.3	36.3	36.3	36.3	36.2	35.9	35.6	35.3	35.0	34.3	33.5
97.5°	53.4	53.4	53.4	53.4	53.2	52.8	52.3	51.9	51.5	50.7	49.9
100°	71.3	71.3	71.3	71.3	71.2	71.0	70.8	70.6	70.4	69.5	68.6
102.5°	91.4	91.3	91.2	91.1	90.9	90.6	90.3	90.0	89.7	88.9	88.1
105°	111.7	111.4	111.1	110.9	110.7	110.4	110.1	109.8	109.5	109.1	108.7
107.5°	132.3	132.4	132.5	132.5	132.3	131.9	131.5	131.1	130.7	130.6	130.5
110°	153.1	152.8	152.5	152.3	152.4	152.6	152.8	153.0	153.2	153.3	153.4

TEST NUMBER: P1034283

CATALOG NUMBER: S124RDIW-B795D470UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	175.8	175.8	175.8	175.8	175.8	175.8	175.8	175.8	175.8	176.0	176.2
115°	199.0	199.1	199.2	199.2	199.3	199.4	199.5	199.6	199.7	199.9	200.1
117.5°	220.5	220.8	221.1	221.3	221.5	221.8	222.1	222.4	222.7	222.8	222.9
120°	244.4	244.2	244.0	243.9	244.2	244.7	245.2	245.7	246.2	246.5	246.8
122.5°	266.5	267.0	267.5	267.8	268.0	268.3	268.6	268.9	269.2	269.3	269.4
125°	290.3	290.5	290.7	290.8	290.9	291.1	291.3	291.5	291.7	291.8	291.9
127.5°	312.2	312.3	312.4	312.4	312.5	312.7	312.9	313.1	313.3	313.5	313.7
130°	334.4	334.8	335.2	335.4	335.5	335.7	335.9	336.1	336.3	336.3	336.3
132.5°	356.8	356.9	357.0	357.1	357.2	357.4	357.6	357.8	358.0	358.1	358.2
135°	377.9	378.2	378.5	378.7	378.8	379.0	379.2	379.4	379.6	379.6	379.6
137.5°	399.6	399.5	399.4	399.4	399.6	399.9	400.2	400.5	400.8	400.6	400.4
140°	420.3	420.4	420.5	420.6	420.6	420.7	420.8	420.9	421.0	421.0	421.0
142.5°	440.3	440.3	440.3	440.3	440.3	440.3	440.3	440.3	440.3	440.4	440.5
145°	458.9	459.2	459.5	459.7	459.7	459.8	459.9	460.0	460.1	460.0	459.9
147.5°	477.3	477.4	477.5	477.6	477.7	477.8	477.9	478.0	478.1	478.2	478.3
150°	494.4	494.5	494.6	494.6	494.6	494.6	494.6	494.6	494.6	494.6	494.6
152.5°	510.4	510.7	511.0	511.2	511.0	510.7	510.4	510.1	509.8	509.7	509.6
155°	524.9	525.3	525.7	525.9	525.7	525.3	524.9	524.5	524.1	524.2	524.3
157.5°	538.0	538.3	538.6	538.8	538.6	538.3	538.0	537.7	537.4	537.4	537.4
160°	549.5	550.0	550.5	550.8	550.6	550.3	550.0	549.7	549.4	549.5	549.6
162.5°	561.0	561.5	562.0	562.3	562.0	561.4	560.7	560.1	559.5	559.6	559.7
165°	570.4	570.9	571.3	571.5	571.2	570.6	569.9	569.3	568.7	568.9	569.1
167.5°	578.2	578.9	579.5	579.8	579.5	578.9	578.2	577.6	577.0	577.0	577.0
170°	584.4	585.1	585.8	586.2	585.9	585.3	584.6	584.0	583.4	583.3	583.2
172.5°	589.5	590.2	590.9	591.3	590.9	590.2	589.5	588.7	588.0	588.0	588.0
175°	592.7	593.4	594.1	594.5	594.1	593.4	592.7	592.0	591.3	591.4	591.5
177.5°	594.7	595.6	596.4	596.8	596.4	595.7	595.0	594.3	593.6	593.6	593.6
180°	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9

TEST NUMBER: P1034283

CATALOG NUMBER: S124RDIW-B795D470UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7
2.5°	1367.1	1361.7	1358.5	1357.4	1347.8	1342.4	1339.2	1337.0	1333.8	1325.2	1317.7
5°	1418.6	1403.6	1396.1	1387.5	1372.5	1355.3	1341.3	1332.7	1322.0	1304.8	1288.7
7.5°	1467.0	1444.4	1429.4	1417.6	1391.8	1363.9	1341.3	1323.1	1302.7	1279.0	1256.5
10°	1517.5	1480.9	1461.6	1443.3	1405.8	1369.2	1337.0	1310.2	1281.2	1250.0	1225.3
12.5°	1557.2	1508.9	1487.4	1461.6	1415.4	1372.5	1331.7	1295.1	1257.6	1224.3	1188.8
15°	1603.4	1543.2	1518.5	1485.2	1421.9	1366.0	1313.4	1273.7	1235.0	1185.6	1148.0
17.5°	1630.2	1560.4	1525.0	1496.0	1427.2	1359.6	1298.4	1249.0	1203.9	1154.5	1114.7
20°	1657.1	1577.6	1537.9	1497.0	1415.4	1343.5	1279.0	1220.0	1172.7	1119.0	1078.2
22.5°	1665.7	1573.3	1531.4	1493.8	1407.9	1327.4	1253.3	1193.1	1138.4	1084.7	1038.5
25°	1665.7	1572.2	1522.8	1474.5	1384.3	1301.6	1227.5	1162.0	1100.8	1047.1	1000.9
27.5°	1648.5	1550.7	1499.2	1455.2	1361.7	1272.6	1196.3	1124.4	1065.3	1011.6	959.0
30°	1627.0	1519.6	1468.0	1415.4	1325.2	1240.4	1157.7	1091.1	1028.8	967.6	920.4
32.5°	1600.1	1486.3	1429.4	1375.7	1280.1	1192.1	1115.8	1050.3	991.2	927.9	875.2
35°	1561.5	1436.9	1373.5	1326.3	1233.9	1142.7	1069.6	1005.2	948.3	882.8	825.8
37.5°	1512.1	1391.8	1327.4	1269.4	1173.8	1090.0	1021.3	959.0	903.2	843.0	779.7
40°	1454.1	1328.4	1272.6	1211.4	1110.4	1031.0	966.5	910.7	854.8	797.9	736.7
42.5°	1388.6	1264.0	1201.7	1142.7	1046.0	967.6	907.5	857.0	805.4	752.8	687.3
45°	1310.2	1193.1	1133.0	1077.1	983.7	903.2	848.4	800.1	756.0	702.3	644.4
47.5°	1222.1	1120.1	1058.9	998.7	907.5	837.7	784.0	743.2	705.6	651.9	599.2
50°	1136.2	1035.3	985.9	924.6	840.9	775.4	720.6	686.2	657.2	604.6	557.4
52.5°	1027.7	951.5	904.2	851.6	771.1	704.5	661.5	631.5	597.1	556.3	514.4
55°	932.2	861.3	823.7	774.3	694.8	635.8	599.2	571.3	544.5	508.0	474.7
57.5°	823.7	779.7	742.1	699.1	620.7	570.3	538.0	514.4	489.7	459.6	432.8
60°	709.9	689.5	652.9	618.6	552.0	508.0	481.1	459.6	436.0	411.3	388.8
62.5°	608.9	597.1	575.6	548.8	486.5	448.9	422.1	405.9	388.8	366.2	344.7
65°	513.3	508.0	487.6	468.2	425.3	392.0	368.4	358.7	339.4	322.2	302.8
67.5°	428.5	422.1	410.2	401.6	365.1	334.0	322.2	309.3	293.2	280.3	264.2
70°	342.6	341.5	334.0	323.3	303.9	281.4	269.6	261.0	244.9	235.2	223.4
72.5°	266.3	271.7	265.3	261.0	248.1	232.0	221.2	215.9	203.0	195.5	186.9
75°	198.7	203.0	206.2	198.7	195.5	187.9	178.3	172.9	166.5	155.7	152.5
77.5°	135.3	145.0	145.0	147.1	148.2	143.9	136.4	132.1	124.6	122.4	118.1
80°	89.1	97.7	98.8	100.9	104.2	104.2	98.8	97.7	90.2	89.1	85.9
82.5°	51.5	59.1	63.4	66.6	65.5	69.8	65.5	64.4	60.1	60.1	58.0
85°	27.9	29.0	31.1	33.3	35.4	37.6	37.6	36.5	35.4	34.4	32.2
87.5°	10.7	10.7	11.8	10.7	11.8	14.0	15.0	15.0	14.0	12.9	10.7
90°	7.6	6.8	6.4	5.8	4.7	3.6	2.5	1.4	2.5	3.6	4.7
92.5°	18.7	18.2	17.9	17.2	15.9	14.6	13.3	12.0	13.3	14.6	15.9
95°	32.8	32.1	31.7	31.2	30.3	29.4	28.5	27.6	28.5	29.4	30.3
97.5°	49.1	48.3	47.9	47.5	46.7	45.8	45.0	44.2	45.0	45.8	46.7
100°	67.7	66.8	66.3	66.1	65.7	65.2	64.8	64.4	64.8	65.2	65.7
102.5°	87.2	86.4	86.0	86.0	85.9	85.8	85.7	85.6	85.7	85.8	85.9
105°	108.3	107.9	107.7	107.6	107.5	107.4	107.3	107.2	107.3	107.4	107.5
107.5°	130.4	130.3	130.2	130.2	130.1	130.0	129.9	129.8	129.9	130.0	130.1
110°	153.5	153.6	153.7	153.6	153.4	153.2	153.0	152.8	153.0	153.2	153.4

TEST NUMBER: P1034283

CATALOG NUMBER: S124RDIW-B795D470UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	176.4	176.6	176.7	176.7	176.7	176.7	176.7	176.7	176.7	176.7	176.7
115°	200.3	200.5	200.6	200.6	200.6	200.6	200.6	200.6	200.6	200.6	200.6
117.5°	223.0	223.1	223.2	223.2	223.2	223.2	223.2	223.2	223.2	223.2	223.2
120°	247.1	247.4	247.5	247.3	246.9	246.5	246.1	245.7	246.1	246.5	246.9
122.5°	269.5	269.6	269.6	269.6	269.5	269.4	269.3	269.2	269.3	269.4	269.5
125°	292.0	292.1	292.2	292.2	292.2	292.2	292.2	292.2	292.2	292.2	292.2
127.5°	314.0	314.2	314.3	314.1	313.8	313.5	313.2	312.9	313.2	313.5	313.8
130°	336.3	336.3	336.3	336.2	335.9	335.6	335.3	335.0	335.3	335.6	335.9
132.5°	358.3	358.4	358.4	358.3	358.1	357.9	357.7	357.5	357.7	357.9	358.1
135°	379.6	379.6	379.6	379.3	378.7	378.0	377.4	376.8	377.4	378.0	378.7
137.5°	400.1	399.9	399.8	399.7	399.4	399.1	398.8	398.5	398.8	399.1	399.4
140°	421.0	421.0	421.0	420.9	420.7	420.5	420.3	420.1	420.3	420.5	420.7
142.5°	440.6	440.7	440.8	440.7	440.5	440.3	440.1	439.9	440.1	440.3	440.5
145°	459.8	459.7	459.7	459.5	459.1	458.6	458.2	457.8	458.2	458.6	459.1
147.5°	478.4	478.5	478.5	478.2	477.7	477.2	476.7	476.2	476.7	477.2	477.7
150°	494.6	494.6	494.6	494.4	494.0	493.6	493.2	492.8	493.2	493.6	494.0
152.5°	509.5	509.4	509.4	509.3	509.1	508.8	508.6	508.4	508.6	508.8	509.1
155°	524.4	524.5	524.5	524.5	524.5	524.5	524.5	524.5	524.5	524.5	524.5
157.5°	537.4	537.4	537.4	537.5	537.7	537.9	538.1	538.3	538.1	537.9	537.7
160°	549.7	549.8	549.8	549.9	550.0	550.1	550.2	550.3	550.2	550.1	550.0
162.5°	559.8	559.9	560.0	560.1	560.4	560.7	561.0	561.3	561.0	560.7	560.4
165°	569.3	569.5	569.6	569.8	570.1	570.4	570.7	571.0	570.7	570.4	570.1
167.5°	577.0	577.0	577.0	577.2	577.6	578.0	578.4	578.8	578.4	578.0	577.6
170°	583.1	583.0	583.0	583.3	583.8	584.3	584.8	585.3	584.8	584.3	583.8
172.5°	588.0	588.0	588.0	588.2	588.6	589.1	589.5	589.9	589.5	589.1	588.6
175°	591.6	591.7	591.7	592.0	592.5	593.0	593.5	594.0	593.5	593.0	592.5
177.5°	593.6	593.6	593.6	593.9	594.4	594.9	595.4	595.9	595.4	594.9	594.4
180°	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9

TEST NUMBER: P1034283

CATALOG NUMBER: S124RDIW-B795D470UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7
2.5°	1311.3	1309.1	1307.0	1298.4	1290.9	1278.0	1267.2	1262.9	1261.9	1262.9	1259.7
5°	1273.7	1272.6	1265.1	1250.0	1236.1	1221.0	1210.3	1199.6	1193.1	1193.1	1185.6
7.5°	1238.2	1230.7	1224.3	1204.9	1188.8	1168.4	1152.3	1142.7	1137.3	1125.5	1125.5
10°	1200.6	1189.9	1181.3	1163.1	1139.4	1119.0	1098.6	1086.8	1077.1	1068.6	1065.3
12.5°	1163.1	1154.5	1138.4	1119.0	1095.4	1069.6	1048.1	1039.6	1017.0	998.7	999.8
15°	1127.6	1108.3	1100.8	1072.8	1044.9	1020.2	989.1	964.4	946.1	934.3	919.3
17.5°	1087.9	1068.6	1054.6	1031.0	994.5	955.8	925.7	892.4	874.2	853.8	844.1
20°	1043.9	1027.7	1017.0	979.4	935.4	889.2	855.9	835.5	815.1	800.1	791.5
22.5°	1006.3	985.9	973.0	922.5	874.2	828.0	802.2	785.0	767.9	755.0	750.7
25°	957.9	946.1	915.0	870.9	811.9	780.7	758.2	735.6	726.0	717.4	707.7
27.5°	918.2	889.2	867.7	809.7	773.2	737.8	715.2	698.0	686.2	677.6	670.1
30°	868.8	842.0	811.9	763.6	730.3	697.0	676.6	662.6	649.7	644.4	637.9
32.5°	817.3	792.6	763.6	724.9	684.1	658.3	642.2	627.2	618.6	613.2	605.7
35°	771.1	739.9	720.6	684.1	650.8	621.8	606.8	593.9	584.2	582.1	581.0
37.5°	721.7	698.0	679.8	642.2	614.3	589.6	575.6	561.7	556.3	555.2	550.9
40°	678.7	658.3	641.1	605.7	575.6	553.1	542.3	533.7	528.4	528.4	527.3
42.5°	641.1	619.7	602.5	570.3	543.4	523.0	511.2	502.6	500.4	501.5	500.4
45°	599.2	581.0	563.8	530.5	508.0	492.9	480.0	475.7	472.5	473.6	474.7
47.5°	559.5	544.5	527.3	500.4	474.7	458.6	451.0	446.8	446.8	446.8	448.9
50°	524.1	506.9	491.9	463.9	440.3	427.4	421.0	415.6	416.7	417.8	418.8
52.5°	482.2	467.2	456.4	428.5	411.3	395.2	387.7	388.8	387.7	387.7	389.8
55°	445.7	430.6	419.9	394.1	376.9	366.2	359.8	356.5	357.6	355.5	359.8
57.5°	404.9	392.0	384.5	359.8	344.7	335.1	329.7	324.3	326.5	325.4	324.3
60°	369.4	354.4	342.6	325.4	312.5	300.7	297.5	292.1	294.3	292.1	291.0
62.5°	328.6	316.8	308.2	291.0	280.3	270.6	263.1	259.9	258.8	255.6	252.4
65°	287.8	281.4	272.8	255.6	244.9	237.3	233.0	229.8	228.7	220.2	210.5
67.5°	250.2	245.9	237.3	224.4	214.8	207.3	200.8	195.5	189.0	182.6	177.2
70°	214.8	208.3	203.0	191.2	182.6	175.0	168.6	162.2	158.9	152.5	150.3
72.5°	180.4	174.0	168.6	157.9	150.3	142.8	140.7	133.2	129.9	128.9	128.9
75°	145.0	139.6	136.4	126.7	120.3	114.9	111.7	109.5	107.4	105.2	102.0
77.5°	110.6	107.4	105.2	98.8	93.4	90.2	89.1	81.6	79.5	77.3	75.2
80°	80.5	79.5	77.3	72.0	69.8	62.3	62.3	60.1	59.1	59.1	59.1
82.5°	54.8	52.6	51.5	46.2	45.1	44.0	43.0	41.9	43.0	41.9	43.0
85°	29.0	27.9	26.8	26.8	26.8	26.8	26.8	26.8	26.8	25.8	26.8
87.5°	10.7	10.7	10.7	10.7	9.7	10.7	10.7	9.7	10.7	10.7	10.7
90°	5.8	6.4	6.8	7.6	8.5	9.3	10.1	10.7	11.3	12.0	12.6
92.5°	17.2	17.9	18.2	18.7	19.2	19.7	20.2	20.5	20.8	21.1	21.4
95°	31.2	31.7	32.1	32.8	33.5	34.3	35.0	35.3	35.6	35.9	36.2
97.5°	47.5	47.9	48.3	49.1	49.9	50.7	51.5	51.9	52.3	52.8	53.2
100°	66.1	66.3	66.8	67.7	68.6	69.5	70.4	70.6	70.8	71.0	71.2
102.5°	86.0	86.0	86.4	87.2	88.1	88.9	89.7	90.0	90.3	90.6	90.9
105°	107.6	107.7	107.9	108.3	108.7	109.1	109.5	109.8	110.1	110.4	110.7
107.5°	130.2	130.2	130.3	130.4	130.5	130.6	130.7	131.1	131.5	131.9	132.3
110°	153.6	153.7	153.6	153.5	153.4	153.3	153.2	153.0	152.8	152.6	152.4

TEST NUMBER: P1034283

CATALOG NUMBER: S124RDIW-B795D470UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	176.7	176.7	176.6	176.4	176.2	176.0	175.8	175.8	175.8	175.8	175.8
115°	200.6	200.6	200.5	200.3	200.1	199.9	199.7	199.6	199.5	199.4	199.3
117.5°	223.2	223.2	223.1	223.0	222.9	222.8	222.7	222.4	222.1	221.8	221.5
120°	247.3	247.5	247.4	247.1	246.8	246.5	246.2	245.7	245.2	244.7	244.2
122.5°	269.6	269.6	269.6	269.5	269.4	269.3	269.2	268.9	268.6	268.3	268.0
125°	292.2	292.2	292.1	292.0	291.9	291.8	291.7	291.5	291.3	291.1	290.9
127.5°	314.1	314.3	314.2	314.0	313.7	313.5	313.3	313.1	312.9	312.7	312.5
130°	336.2	336.3	336.3	336.3	336.3	336.3	336.3	336.1	335.9	335.7	335.5
132.5°	358.3	358.4	358.4	358.3	358.2	358.1	358.0	357.8	357.6	357.4	357.2
135°	379.3	379.6	379.6	379.6	379.6	379.6	379.6	379.4	379.2	379.0	378.8
137.5°	399.7	399.8	399.9	400.1	400.4	400.6	400.8	400.5	400.2	399.9	399.6
140°	420.9	421.0	421.0	421.0	421.0	421.0	421.0	420.9	420.8	420.7	420.6
142.5°	440.7	440.8	440.7	440.6	440.5	440.4	440.3	440.3	440.3	440.3	440.3
145°	459.5	459.7	459.7	459.8	459.9	460.0	460.1	460.0	459.9	459.8	459.7
147.5°	478.2	478.5	478.5	478.4	478.3	478.2	478.1	478.0	477.9	477.8	477.7
150°	494.4	494.6	494.6	494.6	494.6	494.6	494.6	494.6	494.6	494.6	494.6
152.5°	509.3	509.4	509.4	509.5	509.6	509.7	509.8	510.1	510.4	510.7	511.0
155°	524.5	524.5	524.5	524.4	524.3	524.2	524.1	524.5	524.9	525.3	525.7
157.5°	537.5	537.4	537.4	537.4	537.4	537.4	537.4	537.7	538.0	538.3	538.6
160°	549.9	549.8	549.8	549.7	549.6	549.5	549.4	549.7	550.0	550.3	550.6
162.5°	560.1	560.0	559.9	559.8	559.7	559.6	559.5	560.1	560.7	561.4	562.0
165°	569.8	569.6	569.5	569.3	569.1	568.9	568.7	569.3	569.9	570.6	571.2
167.5°	577.2	577.0	577.0	577.0	577.0	577.0	577.0	577.6	578.2	578.9	579.5
170°	583.3	583.0	583.0	583.1	583.2	583.3	583.4	584.0	584.6	585.3	585.9
172.5°	588.2	588.0	588.0	588.0	588.0	588.0	588.0	588.7	589.5	590.2	590.9
175°	592.0	591.7	591.7	591.6	591.5	591.4	591.3	592.0	592.7	593.4	594.1
177.5°	593.9	593.6	593.6	593.6	593.6	593.6	593.6	594.3	595.0	595.7	596.4
180°	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9

TEST NUMBER: P1034283

CATALOG NUMBER: S124RDIW-B795D470UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7
2.5°	1259.7	1264.0	1258.6	1261.9	1254.3	1253.3	1254.3	1254.3	1255.4	1256.5	1257.6
5°	1188.8	1187.8	1181.3	1177.0	1173.8	1177.0	1179.2	1181.3	1179.2	1181.3	1182.4
7.5°	1122.2	1119.0	1115.8	1108.3	1110.4	1108.3	1114.7	1111.5	1111.5	1116.9	1121.2
10°	1063.2	1056.7	1054.6	1046.0	1039.6	1038.5	1046.0	1049.2	1052.4	1054.6	1063.2
12.5°	986.9	977.3	969.8	973.0	954.7	962.2	964.4	960.1	973.0	988.0	979.4
15°	905.3	906.4	891.4	886.0	870.9	875.2	876.3	887.1	897.8	896.7	909.6
17.5°	845.2	838.7	825.8	824.8	818.3	821.5	820.5	829.1	825.8	831.2	842.0
20°	789.3	785.0	774.3	770.0	772.1	770.0	771.1	772.1	775.4	787.2	785.0
22.5°	745.3	739.9	739.9	734.6	728.1	726.0	731.3	734.6	738.9	741.0	746.4
25°	706.6	702.3	697.0	693.8	688.4	689.5	692.7	697.0	700.2	704.5	708.8
27.5°	666.9	666.9	661.5	660.5	658.3	657.2	661.5	663.7	663.7	666.9	671.2
30°	635.8	635.8	630.4	629.3	628.2	628.2	631.5	632.5	633.6	636.8	639.0
32.5°	605.7	604.6	602.5	603.5	602.5	603.5	603.5	604.6	606.8	607.8	612.1
35°	577.8	578.8	576.7	576.7	575.6	576.7	578.8	579.9	581.0	583.1	583.1
37.5°	550.9	553.1	552.0	555.2	555.2	555.2	555.2	557.4	557.4	557.4	556.3
40°	527.3	527.3	526.2	528.4	530.5	530.5	531.6	531.6	532.7	532.7	531.6
42.5°	500.4	502.6	505.8	506.9	509.0	508.0	511.2	510.1	511.2	509.0	506.9
45°	475.7	475.7	480.0	484.3	485.4	485.4	485.4	487.6	485.4	482.2	481.1
47.5°	448.9	451.0	453.2	458.6	459.6	459.6	459.6	459.6	457.5	457.5	457.5
50°	422.1	423.1	424.2	426.3	429.6	428.5	428.5	428.5	432.8	428.5	429.6
52.5°	389.8	390.9	392.0	396.3	395.2	395.2	396.3	396.3	399.5	398.4	396.3
55°	357.6	357.6	359.8	359.8	359.8	361.9	363.0	365.1	364.1	365.1	366.2
57.5°	325.4	323.3	322.2	322.2	325.4	324.3	325.4	325.4	329.7	331.8	332.9
60°	287.8	287.8	286.7	280.3	280.3	279.2	282.4	284.6	286.7	296.4	295.3
62.5°	249.1	244.9	240.6	241.6	235.2	238.4	236.3	238.4	244.9	252.4	253.4
65°	210.5	207.3	203.0	201.9	199.7	203.0	201.9	203.0	206.2	210.5	215.9
67.5°	176.1	175.0	172.9	171.8	171.8	171.8	174.0	174.0	175.0	178.3	181.5
70°	150.3	149.3	150.3	148.2	149.3	148.2	149.3	150.3	151.4	152.5	155.7
72.5°	126.7	126.7	126.7	124.6	126.7	125.6	125.6	126.7	127.8	128.9	131.0
75°	100.9	98.8	96.7	94.5	93.4	95.6	96.7	95.6	98.8	103.1	103.1
77.5°	76.2	75.2	75.2	75.2	76.2	75.2	77.3	76.2	77.3	77.3	79.5
80°	59.1	58.0	59.1	59.1	58.0	60.1	59.1	59.1	60.1	61.2	60.1
82.5°	43.0	44.0	43.0	43.0	43.0	45.1	43.0	43.0	43.0	44.0	44.0
85°	26.8	26.8	26.8	26.8	27.9	26.8	27.9	26.8	29.0	27.9	27.9
87.5°	9.7	10.7	11.8	11.8	11.8	11.8	10.7	11.8	12.9	11.8	12.9
90°	12.9	13.0	13.2	13.4	13.6	13.8	13.6	13.4	13.2	13.0	12.9
92.5°	21.6	21.7	21.8	21.9	22.0	22.1	22.0	21.9	21.8	21.7	21.6
95°	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
97.5°	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
100°	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
102.5°	91.1	91.2	91.3	91.4	91.5	91.6	91.5	91.4	91.3	91.2	91.1
105°	110.9	111.1	111.4	111.7	112.0	112.3	112.0	111.7	111.4	111.1	110.9
107.5°	132.5	132.5	132.4	132.3	132.2	132.1	132.2	132.3	132.4	132.5	132.5
110°	152.3	152.5	152.8	153.1	153.4	153.7	153.4	153.1	152.8	152.5	152.3

TEST NUMBER: P1034283

CATALOG NUMBER: S124RDIW-B795D470UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	175.8	175.8	175.8	175.8	175.8	175.8	175.8	175.8	175.8	175.8	175.8
115°	199.2	199.2	199.1	199.0	198.9	198.8	198.9	199.0	199.1	199.2	199.2
117.5°	221.3	221.1	220.8	220.5	220.2	219.9	220.2	220.5	220.8	221.1	221.3
120°	243.9	244.0	244.2	244.4	244.6	244.8	244.6	244.4	244.2	244.0	243.9
122.5°	267.8	267.5	267.0	266.5	266.0	265.5	266.0	266.5	267.0	267.5	267.8
125°	290.8	290.7	290.5	290.3	290.1	289.9	290.1	290.3	290.5	290.7	290.8
127.5°	312.4	312.4	312.3	312.2	312.1	312.0	312.1	312.2	312.3	312.4	312.4
130°	335.4	335.2	334.8	334.4	334.0	333.6	334.0	334.4	334.8	335.2	335.4
132.5°	357.1	357.0	356.9	356.8	356.7	356.6	356.7	356.8	356.9	357.0	357.1
135°	378.7	378.5	378.2	377.9	377.6	377.3	377.6	377.9	378.2	378.5	378.7
137.5°	399.4	399.4	399.5	399.6	399.7	399.8	399.7	399.6	399.5	399.4	399.4
140°	420.6	420.5	420.4	420.3	420.2	420.1	420.2	420.3	420.4	420.5	420.6
142.5°	440.3	440.3	440.3	440.3	440.3	440.3	440.3	440.3	440.3	440.3	440.3
145°	459.7	459.5	459.2	458.9	458.6	458.3	458.6	458.9	459.2	459.5	459.7
147.5°	477.6	477.5	477.4	477.3	477.2	477.1	477.2	477.3	477.4	477.5	477.6
150°	494.6	494.6	494.5	494.4	494.3	494.2	494.3	494.4	494.5	494.6	494.6
152.5°	511.2	511.0	510.7	510.4	510.1	509.8	510.1	510.4	510.7	511.0	511.2
155°	525.9	525.7	525.3	524.9	524.5	524.1	524.5	524.9	525.3	525.7	525.9
157.5°	538.8	538.6	538.3	538.0	537.7	537.4	537.7	538.0	538.3	538.6	538.8
160°	550.8	550.5	550.0	549.5	549.0	548.5	549.0	549.5	550.0	550.5	550.8
162.5°	562.3	562.0	561.5	561.0	560.5	560.0	560.5	561.0	561.5	562.0	562.3
165°	571.5	571.3	570.9	570.4	570.0	569.6	570.0	570.4	570.9	571.3	571.5
167.5°	579.8	579.5	578.9	578.2	577.6	577.0	577.6	578.2	578.9	579.5	579.8
170°	586.2	585.8	585.1	584.4	583.7	583.0	583.7	584.4	585.1	585.8	586.2
172.5°	591.3	590.9	590.2	589.5	588.7	588.0	588.7	589.5	590.2	590.9	591.3
175°	594.5	594.1	593.4	592.7	592.0	591.3	592.0	592.7	593.4	594.1	594.5
177.5°	596.8	596.4	595.6	594.7	593.9	593.1	593.9	594.7	595.6	596.4	596.8
180°	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9

TEST NUMBER: P1034283

CATALOG NUMBER: S124RDIW-B795D470UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7	1332.7
2.5°	1261.9	1267.2	1265.1	1257.6	1260.8	1267.2	1273.7	1282.3	1287.6	1291.9	1294.1
5°	1187.8	1197.4	1195.3	1195.3	1199.6	1210.3	1221.0	1239.3	1245.7	1253.3	1264.0
7.5°	1122.2	1129.8	1136.2	1138.4	1144.8	1158.8	1172.7	1193.1	1209.2	1217.8	1224.3
10°	1064.3	1069.6	1079.3	1084.7	1091.1	1108.3	1128.7	1150.2	1166.3	1181.3	1189.9
12.5°	990.2	1011.6	1024.5	1033.1	1041.7	1067.5	1083.6	1107.2	1126.5	1140.5	1153.4
15°	907.5	933.2	940.8	974.0	995.5	1015.9	1040.6	1068.6	1086.8	1102.9	1120.1
17.5°	837.7	855.9	864.5	899.9	918.2	950.4	985.9	1021.3	1049.2	1061.0	1078.2
20°	793.6	803.3	820.5	832.3	851.6	889.2	927.9	970.8	1012.7	1024.5	1041.7
22.5°	748.5	761.4	773.2	789.3	804.4	830.1	868.8	916.1	961.2	982.6	1003.0
25°	707.7	720.6	728.1	745.3	759.3	785.0	811.9	860.2	913.9	932.2	964.4
27.5°	675.5	683.0	695.9	703.4	719.5	743.2	767.9	804.4	857.0	888.1	919.3
30°	643.3	648.6	659.4	670.1	681.9	698.0	726.0	761.4	809.7	836.6	867.7
32.5°	611.1	619.7	626.1	633.6	646.5	665.8	685.2	719.5	758.2	788.3	819.4
35°	584.2	587.4	596.0	604.6	613.2	630.4	650.8	684.1	718.5	742.1	770.0
37.5°	555.2	560.6	567.0	570.3	584.2	595.0	616.4	642.2	683.0	698.0	726.0
40°	532.7	531.6	538.0	543.4	549.8	567.0	579.9	607.8	640.1	663.7	680.9
42.5°	504.7	504.7	506.9	513.3	521.9	532.7	547.7	571.3	604.6	621.8	642.2
45°	482.2	479.0	480.0	484.3	489.7	500.4	515.5	535.9	569.2	583.1	604.6
47.5°	455.3	452.1	452.1	456.4	460.7	468.2	480.0	503.7	530.5	548.8	564.9
50°	425.3	426.3	425.3	428.5	430.6	438.2	451.0	470.4	495.1	510.1	528.4
52.5°	397.4	395.2	394.1	396.3	400.6	405.9	419.9	437.1	460.7	475.7	491.9
55°	363.0	365.1	365.1	365.1	371.6	373.7	384.5	401.6	425.3	437.1	452.1
57.5°	331.8	330.8	332.9	331.8	337.2	344.7	353.3	366.2	389.8	401.6	415.6
60°	297.5	298.6	299.6	299.6	303.9	311.4	321.1	332.9	352.2	364.1	376.9
62.5°	255.6	261.0	266.3	268.5	274.9	280.3	286.7	299.6	316.8	325.4	337.2
65°	215.9	223.4	230.9	236.3	240.6	245.9	254.5	266.3	280.3	288.9	300.7
67.5°	181.5	186.9	196.5	201.9	210.5	216.9	222.3	232.0	249.1	252.4	262.0
70°	156.8	158.9	163.2	167.5	177.2	182.6	189.0	198.7	211.6	219.1	224.4
72.5°	132.1	133.2	135.3	139.6	143.9	150.3	157.9	166.5	178.3	181.5	189.0
75°	105.2	111.7	111.7	114.9	118.1	121.4	127.8	136.4	143.9	149.3	153.6
77.5°	78.4	81.6	83.8	89.1	93.4	96.7	100.9	107.4	111.7	116.0	119.2
80°	61.2	62.3	63.4	63.4	65.5	69.8	74.1	78.4	83.8	85.9	89.1
82.5°	45.1	45.1	45.1	47.3	48.3	49.4	49.4	51.5	56.9	59.1	62.3
85°	29.0	29.0	29.0	29.0	30.1	31.1	32.2	33.3	33.3	33.3	35.4
87.5°	11.8	14.0	12.9	14.0	14.0	14.0	14.0	15.0	15.0	16.1	16.1
90°	12.6	12.0	11.3	10.7	10.1	9.3	8.5	7.6	6.8	6.4	5.8
92.5°	21.4	21.1	20.8	20.5	20.2	19.7	19.2	18.7	18.2	17.9	17.2
95°	36.2	35.9	35.6	35.3	35.0	34.3	33.5	32.8	32.1	31.7	31.2
97.5°	53.2	52.8	52.3	51.9	51.5	50.7	49.9	49.1	48.3	47.9	47.5
100°	71.2	71.0	70.8	70.6	70.4	69.5	68.6	67.7	66.8	66.3	66.1
102.5°	90.9	90.6	90.3	90.0	89.7	88.9	88.1	87.2	86.4	86.0	86.0
105°	110.7	110.4	110.1	109.8	109.5	109.1	108.7	108.3	107.9	107.7	107.6
107.5°	132.3	131.9	131.5	131.1	130.7	130.6	130.5	130.4	130.3	130.2	130.2
110°	152.4	152.6	152.8	153.0	153.2	153.3	153.4	153.5	153.6	153.7	153.6

TEST NUMBER: P1034283

CATALOG NUMBER: S124RDIW-B795D470UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	175.8	175.8	175.8	175.8	175.8	176.0	176.2	176.4	176.6	176.7	176.7
115°	199.3	199.4	199.5	199.6	199.7	199.9	200.1	200.3	200.5	200.6	200.6
117.5°	221.5	221.8	222.1	222.4	222.7	222.8	222.9	223.0	223.1	223.2	223.2
120°	244.2	244.7	245.2	245.7	246.2	246.5	246.8	247.1	247.4	247.5	247.3
122.5°	268.0	268.3	268.6	268.9	269.2	269.3	269.4	269.5	269.6	269.6	269.6
125°	290.9	291.1	291.3	291.5	291.7	291.8	291.9	292.0	292.1	292.2	292.2
127.5°	312.5	312.7	312.9	313.1	313.3	313.5	313.7	314.0	314.2	314.3	314.1
130°	335.5	335.7	335.9	336.1	336.3	336.3	336.3	336.3	336.3	336.3	336.2
132.5°	357.2	357.4	357.6	357.8	358.0	358.1	358.2	358.3	358.4	358.4	358.3
135°	378.8	379.0	379.2	379.4	379.6	379.6	379.6	379.6	379.6	379.6	379.3
137.5°	399.6	399.9	400.2	400.5	400.8	400.6	400.4	400.1	399.9	399.8	399.7
140°	420.6	420.7	420.8	420.9	421.0	421.0	421.0	421.0	421.0	421.0	420.9
142.5°	440.3	440.3	440.3	440.3	440.3	440.4	440.5	440.6	440.7	440.8	440.7
145°	459.7	459.8	459.9	460.0	460.1	460.0	459.9	459.8	459.7	459.7	459.5
147.5°	477.7	477.8	477.9	478.0	478.1	478.2	478.3	478.4	478.5	478.5	478.2
150°	494.6	494.6	494.6	494.6	494.6	494.6	494.6	494.6	494.6	494.6	494.4
152.5°	511.0	510.7	510.4	510.1	509.8	509.7	509.6	509.5	509.4	509.4	509.3
155°	525.7	525.3	524.9	524.5	524.1	524.2	524.3	524.4	524.5	524.5	524.5
157.5°	538.6	538.3	538.0	537.7	537.4	537.4	537.4	537.4	537.4	537.4	537.5
160°	550.6	550.3	550.0	549.7	549.4	549.5	549.6	549.7	549.8	549.8	549.9
162.5°	562.0	561.4	560.7	560.1	559.5	559.6	559.7	559.8	559.9	560.0	560.1
165°	571.2	570.6	569.9	569.3	568.7	568.9	569.1	569.3	569.5	569.6	569.8
167.5°	579.5	578.9	578.2	577.6	577.0	577.0	577.0	577.0	577.0	577.0	577.2
170°	585.9	585.3	584.6	584.0	583.4	583.3	583.2	583.1	583.0	583.0	583.3
172.5°	590.9	590.2	589.5	588.7	588.0	588.0	588.0	588.0	588.0	588.0	588.2
175°	594.1	593.4	592.7	592.0	591.3	591.4	591.5	591.6	591.7	591.7	592.0
177.5°	596.4	595.7	595.0	594.3	593.6	593.6	593.6	593.6	593.6	593.6	593.9
180°	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9

TEST NUMBER: P1034283

CATALOG NUMBER: S124RDIW-B795D470UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1332.7	1332.7	1332.7	1332.7
2.5°	1302.7	1309.1	1319.8	1334.9
5°	1272.6	1290.9	1308.0	1330.6
7.5°	1245.7	1267.2	1290.9	1323.1
10°	1214.6	1241.5	1271.5	1311.3
12.5°	1178.1	1215.7	1250.0	1293.0
15°	1151.2	1179.2	1223.2	1273.7
17.5°	1113.7	1151.2	1195.3	1252.2
20°	1078.2	1118.0	1167.4	1226.4
22.5°	1040.6	1085.7	1135.1	1198.5
25°	1002.0	1050.3	1099.7	1167.4
27.5°	966.5	1010.6	1066.4	1135.1
30°	923.6	974.0	1027.7	1099.7
32.5°	881.7	934.3	989.1	1061.0
35°	836.6	889.2	949.3	1018.1
37.5°	792.6	850.5	905.3	971.9
40°	744.2	804.4	861.3	928.9
42.5°	697.0	759.3	816.2	874.2
45°	652.9	714.2	765.7	820.5
47.5°	611.1	665.8	718.5	767.9
50°	570.3	616.4	664.8	705.6
52.5°	527.3	571.3	610.0	646.5
55°	488.6	523.0	557.4	590.7
57.5°	442.5	476.8	506.9	532.7
60°	403.8	425.3	454.3	481.1
62.5°	359.8	384.5	407.0	424.2
65°	316.8	338.3	355.5	370.5
67.5°	280.3	293.2	306.1	322.2
70°	236.3	247.0	262.0	273.8
72.5°	198.7	207.3	214.8	228.7
75°	161.1	168.6	172.9	185.8
77.5°	124.6	132.1	135.3	142.8
80°	95.6	96.7	100.9	107.4
82.5°	65.5	67.7	68.7	74.1
85°	37.6	43.0	41.9	44.0
87.5°	16.1	17.2	19.3	21.5
90°	4.7	3.6	2.5	1.4
92.5°	15.9	14.6	13.3	12.0
95°	30.3	29.4	28.5	27.6
97.5°	46.7	45.8	45.0	44.2
100°	65.7	65.2	64.8	64.4
102.5°	85.9	85.8	85.7	85.6
105°	107.5	107.4	107.3	107.2
107.5°	130.1	130.0	129.9	129.8
110°	153.4	153.2	153.0	152.8

TEST NUMBER: P1034283

CATALOG NUMBER: S124RDIW-B795D470UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	176.7	176.7	176.7	176.7
115°	200.6	200.6	200.6	200.6
117.5°	223.2	223.2	223.2	223.2
120°	246.9	246.5	246.1	245.7
122.5°	269.5	269.4	269.3	269.2
125°	292.2	292.2	292.2	292.2
127.5°	313.8	313.5	313.2	312.9
130°	335.9	335.6	335.3	335.0
132.5°	358.1	357.9	357.7	357.5
135°	378.7	378.0	377.4	376.8
137.5°	399.4	399.1	398.8	398.5
140°	420.7	420.5	420.3	420.1
142.5°	440.5	440.3	440.1	439.9
145°	459.1	458.6	458.2	457.8
147.5°	477.7	477.2	476.7	476.2
150°	494.0	493.6	493.2	492.8
152.5°	509.1	508.8	508.6	508.4
155°	524.5	524.5	524.5	524.5
157.5°	537.7	537.9	538.1	538.3
160°	550.0	550.1	550.2	550.3
162.5°	560.4	560.7	561.0	561.3
165°	570.1	570.4	570.7	571.0
167.5°	577.6	578.0	578.4	578.8
170°	583.8	584.3	584.8	585.3
172.5°	588.6	589.1	589.5	589.9
175°	592.5	593.0	593.5	594.0
177.5°	594.4	594.9	595.4	595.9
180°	594.9	594.9	594.9	594.9

(END OF REPORT)