

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: P1034302

Luminaire Tested: S124RDIW-B795D770UB35-4F0-XX-W2A-A

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034302
REPORT IS A COMBINATION OF REPORTS P1000901 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124RDIW-B795D770UB35-4F0-XX-W2A-A
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

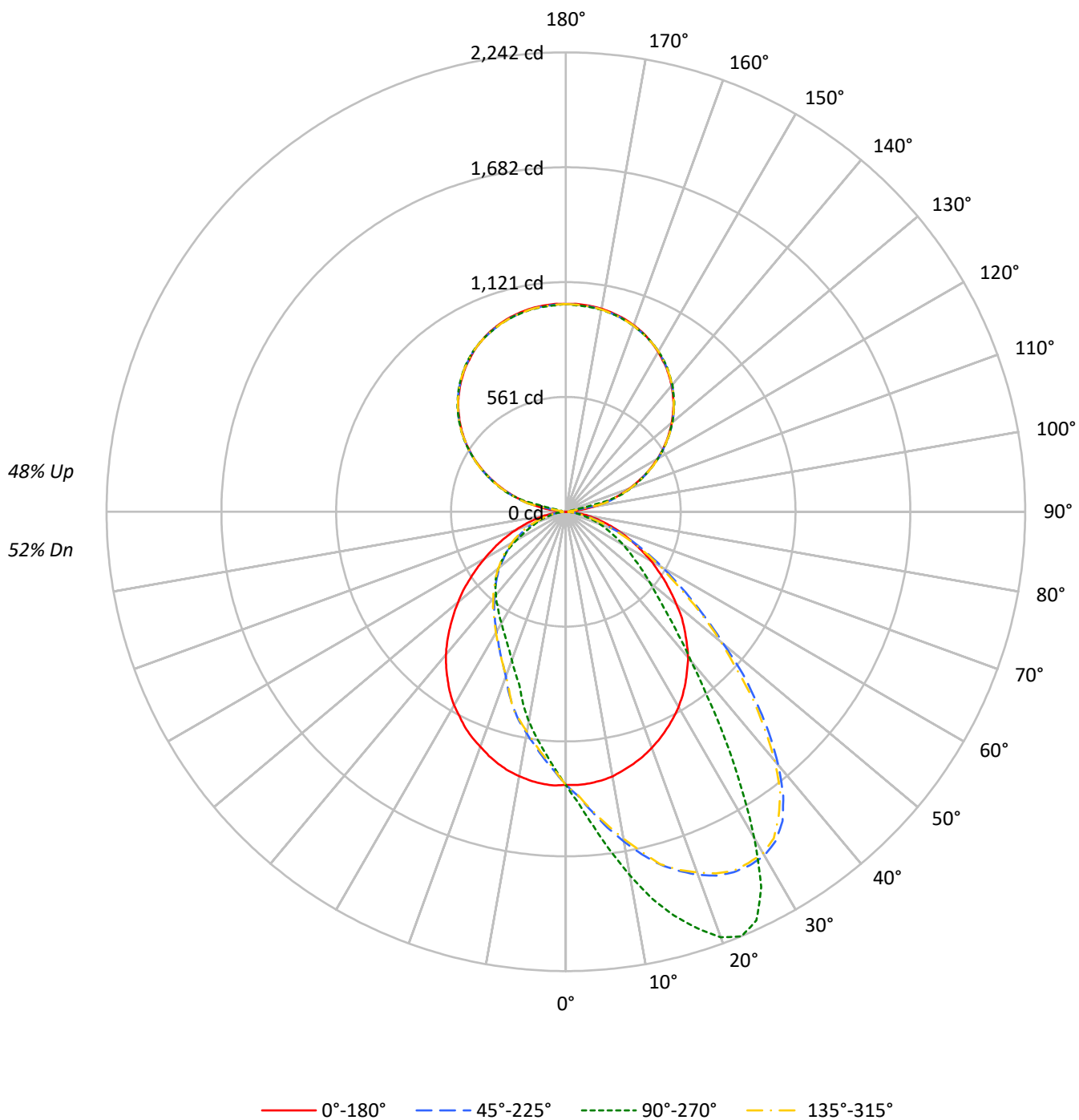
Lumens per Lamp: N/A
Luminaire Lumens: 6508.0 lumens
Efficiency: N/A
Efficacy: 110.1 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 59.1
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	108	108	108	108	99	99	99	99	84	84	84	70	70	70	58	58	58	58	58	52
1	99	95	91	87	91	88	84	82	75	72	70	63	61	60	52	51	50	50	50	45
2	90	83	77	72	83	77	72	68	66	62	59	56	53	51	46	44	43	43	43	38
3	83	73	66	61	76	68	62	57	59	54	50	50	46	43	41	39	37	37	37	33
4	76	65	58	52	70	61	54	49	52	47	43	44	41	37	37	34	32	32	32	29
5	70	58	50	45	64	54	47	42	47	42	37	40	36	33	34	31	28	28	28	25
6	64	52	45	39	59	49	42	37	43	37	33	36	32	29	31	27	25	25	25	22
7	60	48	40	34	55	44	37	32	39	33	29	33	29	26	28	25	22	22	22	20
8	55	43	36	30	51	40	34	29	35	30	26	30	26	23	26	23	20	20	20	18
9	52	40	32	27	48	37	30	26	32	27	23	28	24	21	24	21	18	18	18	16
10	48	36	29	24	45	34	28	23	30	25	21	26	22	19	22	19	17	17	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	2.0
10°-20°	389.7	6.0
20°-30°	610.5	9.4
30°-40°	677.9	10.4
40°-50°	600.7	9.2
50°-60°	468.1	7.2
60°-70°	306.2	4.7
70°-80°	150.3	2.3
80°-90°	38.7	0.6
90°-100°	33.6	0.5
100°-110°	221.6	3.4
110°-120°	423.2	6.5
120°-130°	537.2	8.3
130°-140°	574.7	8.8
140°-150°	537.4	8.3
150°-160°	433.4	6.7
160°-170°	279.5	4.3
170°-180°	96.3	1.5
0°-30°	1129.2	17.4
0°-40°	1807.1	27.8
0°-60°	2875.9	44.2
0°-90°	3371.1	51.8
90°-120°	678.4	10.4
90°-150°	2327.8	35.8
90°-180°	3137.0	48.2
0°-180°	6508.0	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°	2	23	2	23	2	5
95°	42	22	42	22	42	51
105°	228	216	228	216	228	239
115°	426	429	426	429	426	419
125°	599	604	599	604	599	535
135°	743	748	743	748	743	573
145°	857	861	857	861	857	535
155°	939	939	939	939	939	433
165°	991	986	991	986	991	280
175°	1014	1008	1014	1008	1014	97
180°	1014	1014	1014	1014	1014	

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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°	2.3	4.1	6.0	7.8	9.7	10.6	11.3	12.6	14.0	15.3	16.7
92.5°	11.4	11.1	10.7	10.4	10.1	9.9	10.6	11.9	13.2	14.6	15.9
95°	41.7	36.0	30.2	24.5	18.8	15.9	16.0	16.2	16.3	16.5	16.7
97.5°	79.6	83.3	87.0	90.7	94.4	96.3	87.5	69.8	52.1	34.4	16.7
100°	124.3	127.3	130.4	133.4	136.5	138.0	126.4	103.1	79.9	56.6	33.4
102.5°	174.4	176.4	178.4	180.5	182.5	183.5	184.5	186.5	188.6	190.6	192.6
105°	228.2	229.2	230.2	231.3	232.3	232.8	233.2	234.1	234.9	235.8	236.6
107.5°	277.5	278.0	278.5	279.0	279.5	279.8	280.4	281.6	282.7	283.9	285.1
110°	327.6	328.1	328.6	329.1	329.6	329.8	330.3	331.3	332.4	333.4	334.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	376.1	377.1	378.1	379.1	380.1	380.6	380.8	381.1	381.4	381.8	382.1
115°	426.1	426.6	427.1	427.6	428.1	428.4	428.3	428.1	428.0	427.8	427.6
117.5°	470.9	471.6	472.2	472.9	473.6	473.9	474.2	474.7	475.2	475.7	476.2
120°	516.4	517.1	517.7	518.4	519.1	519.4	519.3	519.1	519.0	518.8	518.6
122.5°	558.8	559.1	559.5	559.8	560.1	560.3	560.5	560.8	561.1	561.5	561.8
125°	599.0	599.7	600.3	601.0	601.7	602.0	601.8	601.5	601.2	600.8	600.5
127.5°	637.7	637.9	638.0	638.2	638.3	638.4	638.8	639.7	640.5	641.4	642.2
130°	674.8	675.0	675.2	675.3	675.5	675.6	675.9	676.4	676.9	677.4	677.9
132.5°	708.9	709.3	709.6	710.0	710.3	710.5	710.8	711.5	712.2	712.8	713.5
135°	743.1	742.9	742.7	742.6	742.4	742.3	742.6	743.3	744.0	744.6	745.3
137.5°	773.4	773.4	773.4	773.4	773.4	773.4	773.8	774.7	775.5	776.4	777.2
140°	803.0	803.3	803.7	804.0	804.3	804.5	804.7	805.0	805.3	805.7	806.0
142.5°	829.5	830.2	830.8	831.5	832.2	832.5	832.6	832.8	832.9	833.1	833.3
145°	856.8	857.3	857.8	858.3	858.8	859.1	859.1	859.1	859.1	859.1	859.1
147.5°	878.0	879.0	880.0	881.1	882.1	882.6	882.5	882.3	882.2	882.0	881.8
150°	901.5	902.2	902.9	903.6	904.3	904.6	904.5	904.3	904.2	904.0	903.8
152.5°	921.2	921.7	922.2	922.7	923.2	923.5	923.3	923.0	922.7	922.3	922.0
155°	939.4	939.6	939.8	939.9	940.1	940.2	939.9	939.4	938.9	938.4	937.9
157.5°	955.4	955.4	955.4	955.4	955.4	955.4	955.1	954.4	953.7	953.0	952.3
160°	969.0	968.5	968.0	967.5	967.0	966.7	966.6	966.5	966.3	966.2	966.0
162.5°	981.1	980.4	979.8	979.1	978.4	978.1	978.0	977.9	977.7	977.6	977.4
165°	991.0	990.2	989.3	988.5	987.6	987.2	987.2	987.2	987.2	987.2	987.2
167.5°	999.3	998.5	997.7	996.8	996.0	995.6	995.5	995.3	995.2	995.0	994.8
170°	1006.2	1005.2	1004.2	1003.1	1002.1	1001.6	1001.7	1001.9	1002.0	1002.2	1002.4
172.5°	1010.7	1009.7	1008.7	1007.7	1006.7	1006.2	1006.3	1006.4	1006.6	1006.7	1006.9
175°	1013.8	1012.8	1011.8	1010.7	1009.7	1009.2	1009.3	1009.5	1009.6	1009.8	1010.0
177.5°	1016.0	1014.8	1013.6	1012.5	1011.3	1010.7	1010.9	1011.2	1011.5	1011.9	1012.2
180°	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8

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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°	17.7	18.7	19.7	20.7	21.2	21.4	21.7	22.0	22.4	22.7	22.4
92.5°	16.9	17.9	19.0	20.0	20.5	20.5	20.5	20.5	20.5	20.5	20.5
95°	17.7	18.7	19.7	20.7	21.2	21.3	21.5	21.6	21.8	22.0	21.8
97.5°	17.5	18.4	19.2	20.1	20.5	20.6	20.7	20.9	21.0	21.2	21.0
100°	30.5	27.7	24.8	21.9	20.5	20.6	20.7	20.9	21.0	21.2	21.0
102.5°	154.7	116.8	78.9	41.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
105°	238.1	239.6	241.1	242.6	243.4	240.4	234.3	228.2	222.2	216.1	222.2
107.5°	285.9	286.8	287.6	288.5	288.9	289.2	289.9	290.6	291.2	291.9	291.2
110°	334.7	335.1	335.4	335.7	335.9	336.2	336.7	337.2	337.7	338.2	337.7

TEST NUMBER: P1034302

CATALOG NUMBER: S124RDIW-B795D770UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	381.9	381.8	381.6	381.5	381.4	381.7	382.4	383.1	383.7	384.4	383.7
115°	428.0	428.3	428.7	429.0	429.2	429.2	429.2	429.2	429.2	429.2	429.2
117.5°	476.0	475.8	475.7	475.5	475.4	475.4	475.4	475.4	475.4	475.4	475.4
120°	518.9	519.3	519.6	519.9	520.1	519.9	519.6	519.3	518.9	518.6	518.9
122.5°	562.0	562.2	562.3	562.5	562.6	562.4	562.1	561.8	561.4	561.1	561.4
125°	601.0	601.5	602.0	602.5	602.8	602.9	603.1	603.2	603.4	603.6	603.4
127.5°	642.0	641.9	641.7	641.6	641.5	641.4	641.2	641.1	640.9	640.7	640.9
130°	678.1	678.2	678.4	678.5	678.6	678.6	678.6	678.6	678.6	678.6	678.6
132.5°	713.7	713.9	714.0	714.2	714.3	714.2	714.0	713.9	713.7	713.5	713.7
135°	745.7	746.0	746.4	746.7	746.9	747.1	747.4	747.7	748.1	748.4	748.1
137.5°	777.5	777.9	778.2	778.5	778.7	778.6	778.4	778.3	778.1	777.9	778.1
140°	806.5	807.0	807.5	808.0	808.3	808.4	808.5	808.7	808.8	809.0	808.8
142.5°	833.6	834.0	834.3	834.6	834.8	834.8	834.8	834.8	834.8	834.8	834.8
145°	859.3	859.4	859.6	859.7	859.8	860.0	860.3	860.6	861.0	861.3	861.0
147.5°	882.0	882.2	882.3	882.5	882.6	882.7	882.8	883.0	883.1	883.3	883.1
150°	903.8	903.8	903.8	903.8	903.8	903.9	904.1	904.2	904.4	904.6	904.4
152.5°	922.3	922.7	923.0	923.3	923.5	923.4	923.3	923.1	923.0	922.8	923.0
155°	938.6	939.3	940.0	940.7	941.0	940.7	940.2	939.7	939.2	938.7	939.2
157.5°	953.1	954.0	954.8	955.7	956.1	955.7	954.8	954.0	953.1	952.3	953.1
160°	967.0	968.0	969.0	970.0	970.5	970.0	969.0	968.0	967.0	966.0	967.0
162.5°	978.4	979.4	980.4	981.4	981.9	981.3	980.1	979.0	977.8	976.6	977.8
165°	988.6	989.9	991.3	992.6	993.3	992.5	991.0	989.5	988.0	986.5	988.0
167.5°	996.3	997.8	999.3	1000.8	1001.6	1000.8	999.1	997.4	995.7	994.0	995.7
170°	1003.7	1005.1	1006.4	1007.7	1008.4	1007.6	1005.9	1004.2	1002.6	1000.9	1002.6
172.5°	1008.3	1009.6	1011.0	1012.3	1013.0	1012.1	1010.2	1008.4	1006.5	1004.7	1006.5
175°	1011.5	1013.0	1014.5	1016.0	1016.8	1015.8	1013.8	1011.7	1009.7	1007.7	1009.7
177.5°	1013.6	1014.9	1016.3	1017.6	1018.3	1017.3	1015.3	1013.2	1011.2	1009.2	1011.2
180°	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8

TEST NUMBER: P1034302

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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°	22.0	21.7	21.4	21.2	20.7	19.7	18.7	17.7	16.7	15.3	14.0
92.5°	20.5	20.5	20.5	20.5	20.0	19.0	17.9	16.9	15.9	14.6	13.2
95°	21.6	21.5	21.3	21.2	20.7	19.7	18.7	17.7	16.7	16.5	16.3
97.5°	20.9	20.7	20.6	20.5	20.1	19.2	18.4	17.5	16.7	34.4	52.1
100°	20.9	20.7	20.6	20.5	21.9	24.8	27.7	30.5	33.4	56.6	79.9
102.5°	22.0	22.0	22.0	22.0	41.0	78.9	116.8	154.7	192.6	190.6	188.6
105°	228.2	234.3	240.4	243.4	242.6	241.1	239.6	238.1	236.6	235.8	234.9
107.5°	290.6	289.9	289.2	288.9	288.5	287.6	286.8	285.9	285.1	283.9	282.7
110°	337.2	336.7	336.2	335.9	335.7	335.4	335.1	334.7	334.4	333.4	332.4



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CATALOG NUMBER: S124RDIW-B795D770UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	383.1	382.4	381.7	381.4	381.5	381.6	381.8	381.9	382.1	381.8	381.4
115°	429.2	429.2	429.2	429.2	429.0	428.7	428.3	428.0	427.6	427.8	428.0
117.5°	475.4	475.4	475.4	475.4	475.5	475.7	475.8	476.0	476.2	475.7	475.2
120°	519.3	519.6	519.9	520.1	519.9	519.6	519.3	518.9	518.6	518.8	519.0
122.5°	561.8	562.1	562.4	562.6	562.5	562.3	562.2	562.0	561.8	561.5	561.1
125°	603.2	603.1	602.9	602.8	602.5	602.0	601.5	601.0	600.5	600.8	601.2
127.5°	641.1	641.2	641.4	641.5	641.6	641.7	641.9	642.0	642.2	641.4	640.5
130°	678.6	678.6	678.6	678.6	678.5	678.4	678.2	678.1	677.9	677.4	676.9
132.5°	713.9	714.0	714.2	714.3	714.2	714.0	713.9	713.7	713.5	712.8	712.2
135°	747.7	747.4	747.1	746.9	746.7	746.4	746.0	745.7	745.3	744.6	744.0
137.5°	778.3	778.4	778.6	778.7	778.5	778.2	777.9	777.5	777.2	776.4	775.5
140°	808.7	808.5	808.4	808.3	808.0	807.5	807.0	806.5	806.0	805.7	805.3
142.5°	834.8	834.8	834.8	834.8	834.6	834.3	834.0	833.6	833.3	833.1	832.9
145°	860.6	860.3	860.0	859.8	859.7	859.6	859.4	859.3	859.1	859.1	859.1
147.5°	883.0	882.8	882.7	882.6	882.5	882.3	882.2	882.0	881.8	882.0	882.2
150°	904.2	904.1	903.9	903.8	903.8	903.8	903.8	903.8	903.8	904.0	904.2
152.5°	923.1	923.3	923.4	923.5	923.3	923.0	922.7	922.3	922.0	922.3	922.7
155°	939.7	940.2	940.7	941.0	940.7	940.0	939.3	938.6	937.9	938.4	938.9
157.5°	954.0	954.8	955.7	956.1	955.7	954.8	954.0	953.1	952.3	953.0	953.7
160°	968.0	969.0	970.0	970.5	970.0	969.0	968.0	967.0	966.0	966.2	966.3
162.5°	979.0	980.1	981.3	981.9	981.4	980.4	979.4	978.4	977.4	977.6	977.7
165°	989.5	991.0	992.5	993.3	992.6	991.3	989.9	988.6	987.2	987.2	987.2
167.5°	997.4	999.1	1000.8	1001.6	1000.8	999.3	997.8	996.3	994.8	995.0	995.2
170°	1004.2	1005.9	1007.6	1008.4	1007.7	1006.4	1005.1	1003.7	1002.4	1002.2	1002.0
172.5°	1008.4	1010.2	1012.1	1013.0	1012.3	1011.0	1009.6	1008.3	1006.9	1006.7	1006.6
175°	1011.7	1013.8	1015.8	1016.8	1016.0	1014.5	1013.0	1011.5	1010.0	1009.8	1009.6
177.5°	1013.2	1015.3	1017.3	1018.3	1017.6	1016.3	1014.9	1013.6	1012.2	1011.9	1011.5
180°	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8

TEST NUMBER: P1034302

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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°	12.6	11.3	10.6	9.7	7.8	6.0	4.1	2.3	4.1	6.0	7.8
92.5°	11.9	10.6	9.9	10.1	10.4	10.7	11.1	11.4	11.1	10.7	10.4
95°	16.2	16.0	15.9	18.8	24.5	30.2	36.0	41.7	36.0	30.2	24.5
97.5°	69.8	87.5	96.3	94.4	90.7	87.0	83.3	79.6	83.3	87.0	90.7
100°	103.1	126.4	138.0	136.5	133.4	130.4	127.3	124.3	127.3	130.4	133.4
102.5°	186.5	184.5	183.5	182.5	180.5	178.4	176.4	174.4	176.4	178.4	180.5
105°	234.1	233.2	232.8	232.3	231.3	230.2	229.2	228.2	229.2	230.2	231.3
107.5°	281.6	280.4	279.8	279.5	279.0	278.5	278.0	277.5	278.0	278.5	279.0
110°	331.3	330.3	329.8	329.6	329.1	328.6	328.1	327.6	328.1	328.6	329.1

TEST NUMBER: P1034302

CATALOG NUMBER: S124RDIW-B795D770UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	381.1	380.8	380.6	380.1	379.1	378.1	377.1	376.1	377.1	378.1	379.1
115°	428.1	428.3	428.4	428.1	427.6	427.1	426.6	426.1	426.6	427.1	427.6
117.5°	474.7	474.2	473.9	473.6	472.9	472.2	471.6	470.9	471.6	472.2	472.9
120°	519.1	519.3	519.4	519.1	518.4	517.7	517.1	516.4	517.1	517.7	518.4
122.5°	560.8	560.5	560.3	560.1	559.8	559.5	559.1	558.8	559.1	559.5	559.8
125°	601.5	601.8	602.0	601.7	601.0	600.3	599.7	599.0	599.7	600.3	601.0
127.5°	639.7	638.8	638.4	638.3	638.2	638.0	637.9	637.7	637.9	638.0	638.2
130°	676.4	675.9	675.6	675.5	675.3	675.2	675.0	674.8	675.0	675.2	675.3
132.5°	711.5	710.8	710.5	710.3	710.0	709.6	709.3	708.9	709.3	709.6	710.0
135°	743.3	742.6	742.3	742.4	742.6	742.7	742.9	743.1	742.9	742.7	742.6
137.5°	774.7	773.8	773.4	773.4	773.4	773.4	773.4	773.4	773.4	773.4	773.4
140°	805.0	804.7	804.5	804.3	804.0	803.7	803.3	803.0	803.3	803.7	804.0
142.5°	832.8	832.6	832.5	832.2	831.5	830.8	830.2	829.5	830.2	830.8	831.5
145°	859.1	859.1	859.1	858.8	858.3	857.8	857.3	856.8	857.3	857.8	858.3
147.5°	882.3	882.5	882.6	882.1	881.1	880.0	879.0	878.0	879.0	880.0	881.1
150°	904.3	904.5	904.6	904.3	903.6	902.9	902.2	901.5	902.2	902.9	903.6
152.5°	923.0	923.3	923.5	923.2	922.7	922.2	921.7	921.2	921.7	922.2	922.7
155°	939.4	939.9	940.2	940.1	939.9	939.8	939.6	939.4	939.6	939.8	939.9
157.5°	954.4	955.1	955.4	955.4	955.4	955.4	955.4	955.4	955.4	955.4	955.4
160°	966.5	966.6	966.7	967.0	967.5	968.0	968.5	969.0	968.5	968.0	967.5
162.5°	977.9	978.0	978.1	978.4	979.1	979.8	980.4	981.1	980.4	979.8	979.1
165°	987.2	987.2	987.2	987.6	988.5	989.3	990.2	991.0	990.2	989.3	988.5
167.5°	995.3	995.5	995.6	996.0	996.8	997.7	998.5	999.3	998.5	997.7	996.8
170°	1001.9	1001.7	1001.6	1002.1	1003.1	1004.2	1005.2	1006.2	1005.2	1004.2	1003.1
172.5°	1006.4	1006.3	1006.2	1006.7	1007.7	1008.7	1009.7	1010.7	1009.7	1008.7	1007.7
175°	1009.5	1009.3	1009.2	1009.7	1010.7	1011.8	1012.8	1013.8	1012.8	1011.8	1010.7
177.5°	1011.2	1010.9	1010.7	1011.3	1012.5	1013.6	1014.8	1016.0	1014.8	1013.6	1012.5
180°	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8

TEST NUMBER: P1034302

CATALOG NUMBER: S124RDIW-B795D770UB35-4F0-XX-W2A-A

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°	9.7	10.6	11.3	12.6	14.0	15.3	16.7	17.7	18.7	19.7	20.7
92.5°	10.1	9.9	10.6	11.9	13.2	14.6	15.9	16.9	17.9	19.0	20.0
95°	18.8	15.9	16.0	16.2	16.3	16.5	16.7	17.7	18.7	19.7	20.7
97.5°	94.4	96.3	87.5	69.8	52.1	34.4	16.7	17.5	18.4	19.2	20.1
100°	136.5	138.0	126.4	103.1	79.9	56.6	33.4	30.5	27.7	24.8	21.9
102.5°	182.5	183.5	184.5	186.5	188.6	190.6	192.6	154.7	116.8	78.9	41.0
105°	232.3	232.8	233.2	234.1	234.9	235.8	236.6	238.1	239.6	241.1	242.6
107.5°	279.5	279.8	280.4	281.6	282.7	283.9	285.1	285.9	286.8	287.6	288.5
110°	329.6	329.8	330.3	331.3	332.4	333.4	334.4	334.7	335.1	335.4	335.7

TEST NUMBER: P1034302

CATALOG NUMBER: S124RDIW-B795D770UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	380.1	380.6	380.8	381.1	381.4	381.8	382.1	381.9	381.8	381.6	381.5
115°	428.1	428.4	428.3	428.1	428.0	427.8	427.6	428.0	428.3	428.7	429.0
117.5°	473.6	473.9	474.2	474.7	475.2	475.7	476.2	476.0	475.8	475.7	475.5
120°	519.1	519.4	519.3	519.1	519.0	518.8	518.6	518.9	519.3	519.6	519.9
122.5°	560.1	560.3	560.5	560.8	561.1	561.5	561.8	562.0	562.2	562.3	562.5
125°	601.7	602.0	601.8	601.5	601.2	600.8	600.5	601.0	601.5	602.0	602.5
127.5°	638.3	638.4	638.8	639.7	640.5	641.4	642.2	642.0	641.9	641.7	641.6
130°	675.5	675.6	675.9	676.4	676.9	677.4	677.9	678.1	678.2	678.4	678.5
132.5°	710.3	710.5	710.8	711.5	712.2	712.8	713.5	713.7	713.9	714.0	714.2
135°	742.4	742.3	742.6	743.3	744.0	744.6	745.3	745.7	746.0	746.4	746.7
137.5°	773.4	773.4	773.8	774.7	775.5	776.4	777.2	777.5	777.9	778.2	778.5
140°	804.3	804.5	804.7	805.0	805.3	805.7	806.0	806.5	807.0	807.5	808.0
142.5°	832.2	832.5	832.6	832.8	832.9	833.1	833.3	833.6	834.0	834.3	834.6
145°	858.8	859.1	859.1	859.1	859.1	859.1	859.1	859.3	859.4	859.6	859.7
147.5°	882.1	882.6	882.5	882.3	882.2	882.0	881.8	882.0	882.2	882.3	882.5
150°	904.3	904.6	904.5	904.3	904.2	904.0	903.8	903.8	903.8	903.8	903.8
152.5°	923.2	923.5	923.3	923.0	922.7	922.3	922.0	922.3	922.7	923.0	923.3
155°	940.1	940.2	939.9	939.4	938.9	938.4	937.9	938.6	939.3	940.0	940.7
157.5°	955.4	955.4	955.1	954.4	953.7	953.0	952.3	953.1	954.0	954.8	955.7
160°	967.0	966.7	966.6	966.5	966.3	966.2	966.0	967.0	968.0	969.0	970.0
162.5°	978.4	978.1	978.0	977.9	977.7	977.6	977.4	978.4	979.4	980.4	981.4
165°	987.6	987.2	987.2	987.2	987.2	987.2	987.2	988.6	989.9	991.3	992.6
167.5°	996.0	995.6	995.5	995.3	995.2	995.0	994.8	996.3	997.8	999.3	1000.8
170°	1002.1	1001.6	1001.7	1001.9	1002.0	1002.2	1002.4	1003.7	1005.1	1006.4	1007.7
172.5°	1006.7	1006.2	1006.3	1006.4	1006.6	1006.7	1006.9	1008.3	1009.6	1011.0	1012.3
175°	1009.7	1009.2	1009.3	1009.5	1009.6	1009.8	1010.0	1011.5	1013.0	1014.5	1016.0
177.5°	1011.3	1010.7	1010.9	1011.2	1011.5	1011.9	1012.2	1013.6	1014.9	1016.3	1017.6
180°	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8

TEST NUMBER: P1034302

CATALOG NUMBER: S124RDIW-B795D770UB35-4F0-XX-W2A-A

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°	21.2	21.4	21.7	22.0	22.4	22.7	22.4	22.0	21.7	21.4	21.2
92.5°	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
95°	21.2	21.3	21.5	21.6	21.8	22.0	21.8	21.6	21.5	21.3	21.2
97.5°	20.5	20.6	20.7	20.9	21.0	21.2	21.0	20.9	20.7	20.6	20.5
100°	20.5	20.6	20.7	20.9	21.0	21.2	21.0	20.9	20.7	20.6	20.5
102.5°	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
105°	243.4	240.4	234.3	228.2	222.2	216.1	222.2	228.2	234.3	240.4	243.4
107.5°	288.9	289.2	289.9	290.6	291.2	291.9	291.2	290.6	289.9	289.2	288.9
110°	335.9	336.2	336.7	337.2	337.7	338.2	337.7	337.2	336.7	336.2	335.9

TEST NUMBER: P1034302

CATALOG NUMBER: S124RDIW-B795D770UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	381.4	381.7	382.4	383.1	383.7	384.4	383.7	383.1	382.4	381.7	381.4
115°	429.2	429.2	429.2	429.2	429.2	429.2	429.2	429.2	429.2	429.2	429.2
117.5°	475.4	475.4	475.4	475.4	475.4	475.4	475.4	475.4	475.4	475.4	475.4
120°	520.1	519.9	519.6	519.3	518.9	518.6	518.9	519.3	519.6	519.9	520.1
122.5°	562.6	562.4	562.1	561.8	561.4	561.1	561.4	561.8	562.1	562.4	562.6
125°	602.8	602.9	603.1	603.2	603.4	603.6	603.4	603.2	603.1	602.9	602.8
127.5°	641.5	641.4	641.2	641.1	640.9	640.7	640.9	641.1	641.2	641.4	641.5
130°	678.6	678.6	678.6	678.6	678.6	678.6	678.6	678.6	678.6	678.6	678.6
132.5°	714.3	714.2	714.0	713.9	713.7	713.5	713.7	713.9	714.0	714.2	714.3
135°	746.9	747.1	747.4	747.7	748.1	748.4	748.1	747.7	747.4	747.1	746.9
137.5°	778.7	778.6	778.4	778.3	778.1	777.9	778.1	778.3	778.4	778.6	778.7
140°	808.3	808.4	808.5	808.7	808.8	809.0	808.8	808.7	808.5	808.4	808.3
142.5°	834.8	834.8	834.8	834.8	834.8	834.8	834.8	834.8	834.8	834.8	834.8
145°	859.8	860.0	860.3	860.6	861.0	861.3	861.0	860.6	860.3	860.0	859.8
147.5°	882.6	882.7	882.8	883.0	883.1	883.3	883.1	883.0	882.8	882.7	882.6
150°	903.8	903.9	904.1	904.2	904.4	904.6	904.4	904.2	904.1	903.9	903.8
152.5°	923.5	923.4	923.3	923.1	923.0	922.8	923.0	923.1	923.3	923.4	923.5
155°	941.0	940.7	940.2	939.7	939.2	938.7	939.2	939.7	940.2	940.7	941.0
157.5°	956.1	955.7	954.8	954.0	953.1	952.3	953.1	954.0	954.8	955.7	956.1
160°	970.5	970.0	969.0	968.0	967.0	966.0	967.0	968.0	969.0	970.0	970.5
162.5°	981.9	981.3	980.1	979.0	977.8	976.6	977.8	979.0	980.1	981.3	981.9
165°	993.3	992.5	991.0	989.5	988.0	986.5	988.0	989.5	991.0	992.5	993.3
167.5°	1001.6	1000.8	999.1	997.4	995.7	994.0	995.7	997.4	999.1	1000.8	1001.6
170°	1008.4	1007.6	1005.9	1004.2	1002.6	1000.9	1002.6	1004.2	1005.9	1007.6	1008.4
172.5°	1013.0	1012.1	1010.2	1008.4	1006.5	1004.7	1006.5	1008.4	1010.2	1012.1	1013.0
175°	1016.8	1015.8	1013.8	1011.7	1009.7	1007.7	1009.7	1011.7	1013.8	1015.8	1016.8
177.5°	1018.3	1017.3	1015.3	1013.2	1011.2	1009.2	1011.2	1013.2	1015.3	1017.3	1018.3
180°	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8

TEST NUMBER: P1034302

CATALOG NUMBER: S124RDIW-B795D770UB35-4F0-XX-W2A-A

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°	20.7	19.7	18.7	17.7	16.7	15.3	14.0	12.6	11.3	10.6	9.7
92.5°	20.0	19.0	17.9	16.9	15.9	14.6	13.2	11.9	10.6	9.9	10.1
95°	20.7	19.7	18.7	17.7	16.7	16.5	16.3	16.2	16.0	15.9	18.8
97.5°	20.1	19.2	18.4	17.5	16.7	34.4	52.1	69.8	87.5	96.3	94.4
100°	21.9	24.8	27.7	30.5	33.4	56.6	79.9	103.1	126.4	138.0	136.5
102.5°	41.0	78.9	116.8	154.7	192.6	190.6	188.6	186.5	184.5	183.5	182.5
105°	242.6	241.1	239.6	238.1	236.6	235.8	234.9	234.1	233.2	232.8	232.3
107.5°	288.5	287.6	286.8	285.9	285.1	283.9	282.7	281.6	280.4	279.8	279.5
110°	335.7	335.4	335.1	334.7	334.4	333.4	332.4	331.3	330.3	329.8	329.6

TEST NUMBER: P1034302

CATALOG NUMBER: S124RDIW-B795D770UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	381.5	381.6	381.8	381.9	382.1	381.8	381.4	381.1	380.8	380.6	380.1
115°	429.0	428.7	428.3	428.0	427.6	427.8	428.0	428.1	428.3	428.4	428.1
117.5°	475.5	475.7	475.8	476.0	476.2	475.7	475.2	474.7	474.2	473.9	473.6
120°	519.9	519.6	519.3	518.9	518.6	518.8	519.0	519.1	519.3	519.4	519.1
122.5°	562.5	562.3	562.2	562.0	561.8	561.5	561.1	560.8	560.5	560.3	560.1
125°	602.5	602.0	601.5	601.0	600.5	600.8	601.2	601.5	601.8	602.0	601.7
127.5°	641.6	641.7	641.9	642.0	642.2	641.4	640.5	639.7	638.8	638.4	638.3
130°	678.5	678.4	678.2	678.1	677.9	677.4	676.9	676.4	675.9	675.6	675.5
132.5°	714.2	714.0	713.9	713.7	713.5	712.8	712.2	711.5	710.8	710.5	710.3
135°	746.7	746.4	746.0	745.7	745.3	744.6	744.0	743.3	742.6	742.3	742.4
137.5°	778.5	778.2	777.9	777.5	777.2	776.4	775.5	774.7	773.8	773.4	773.4
140°	808.0	807.5	807.0	806.5	806.0	805.7	805.3	805.0	804.7	804.5	804.3
142.5°	834.6	834.3	834.0	833.6	833.3	833.1	832.9	832.8	832.6	832.5	832.2
145°	859.7	859.6	859.4	859.3	859.1	859.1	859.1	859.1	859.1	859.1	858.8
147.5°	882.5	882.3	882.2	882.0	881.8	882.0	882.2	882.3	882.5	882.6	882.1
150°	903.8	903.8	903.8	903.8	903.8	904.0	904.2	904.3	904.5	904.6	904.3
152.5°	923.3	923.0	922.7	922.3	922.0	922.3	922.7	923.0	923.3	923.5	923.2
155°	940.7	940.0	939.3	938.6	937.9	938.4	938.9	939.4	939.9	940.2	940.1
157.5°	955.7	954.8	954.0	953.1	952.3	953.0	953.7	954.4	955.1	955.4	955.4
160°	970.0	969.0	968.0	967.0	966.0	966.2	966.3	966.5	966.6	966.7	967.0
162.5°	981.4	980.4	979.4	978.4	977.4	977.6	977.7	977.9	978.0	978.1	978.4
165°	992.6	991.3	989.9	988.6	987.2	987.2	987.2	987.2	987.2	987.2	987.6
167.5°	1000.8	999.3	997.8	996.3	994.8	995.0	995.2	995.3	995.5	995.6	996.0
170°	1007.7	1006.4	1005.1	1003.7	1002.4	1002.2	1002.0	1001.9	1001.7	1001.6	1002.1
172.5°	1012.3	1011.0	1009.6	1008.3	1006.9	1006.7	1006.6	1006.4	1006.3	1006.2	1006.7
175°	1016.0	1014.5	1013.0	1011.5	1010.0	1009.8	1009.6	1009.5	1009.3	1009.2	1009.7
177.5°	1017.6	1016.3	1014.9	1013.6	1012.2	1011.9	1011.5	1011.2	1010.9	1010.7	1011.3
180°	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8	1013.8

TEST NUMBER: P1034302

CATALOG NUMBER: S124RDIW-B795D770UB35-4F0-XX-W2A-A

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°	7.8	6.0	4.1	2.3
92.5°	10.4	10.7	11.1	11.4
95°	24.5	30.2	36.0	41.7
97.5°	90.7	87.0	83.3	79.6
100°	133.4	130.4	127.3	124.3
102.5°	180.5	178.4	176.4	174.4
105°	231.3	230.2	229.2	228.2
107.5°	279.0	278.5	278.0	277.5
110°	329.1	328.6	328.1	327.6

TEST NUMBER: P1034302

CATALOG NUMBER: S124RDIW-B795D770UB35-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	379.1	378.1	377.1	376.1
115°	427.6	427.1	426.6	426.1
117.5°	472.9	472.2	471.6	470.9
120°	518.4	517.7	517.1	516.4
122.5°	559.8	559.5	559.1	558.8
125°	601.0	600.3	599.7	599.0
127.5°	638.2	638.0	637.9	637.7
130°	675.3	675.2	675.0	674.8
132.5°	710.0	709.6	709.3	708.9
135°	742.6	742.7	742.9	743.1
137.5°	773.4	773.4	773.4	773.4
140°	804.0	803.7	803.3	803.0
142.5°	831.5	830.8	830.2	829.5
145°	858.3	857.8	857.3	856.8
147.5°	881.1	880.0	879.0	878.0
150°	903.6	902.9	902.2	901.5
152.5°	922.7	922.2	921.7	921.2
155°	939.9	939.8	939.6	939.4
157.5°	955.4	955.4	955.4	955.4
160°	967.5	968.0	968.5	969.0
162.5°	979.1	979.8	980.4	981.1
165°	988.5	989.3	990.2	991.0
167.5°	996.8	997.7	998.5	999.3
170°	1003.1	1004.2	1005.2	1006.2
172.5°	1007.7	1008.7	1009.7	1010.7
175°	1010.7	1011.8	1012.8	1013.8
177.5°	1012.5	1013.6	1014.8	1016.0
180°	1013.8	1013.8	1013.8	1013.8

(END OF REPORT)