

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: P1034274

Luminaire Tested: S124RDIW-B795D470UB27-4F0-XX-W2A-A

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034274
REPORT IS A COMBINATION OF REPORTS P1000831 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124RDIW-B795D470UB27-4F0-XX-W2A-A
Description: Define 4 Regressed Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

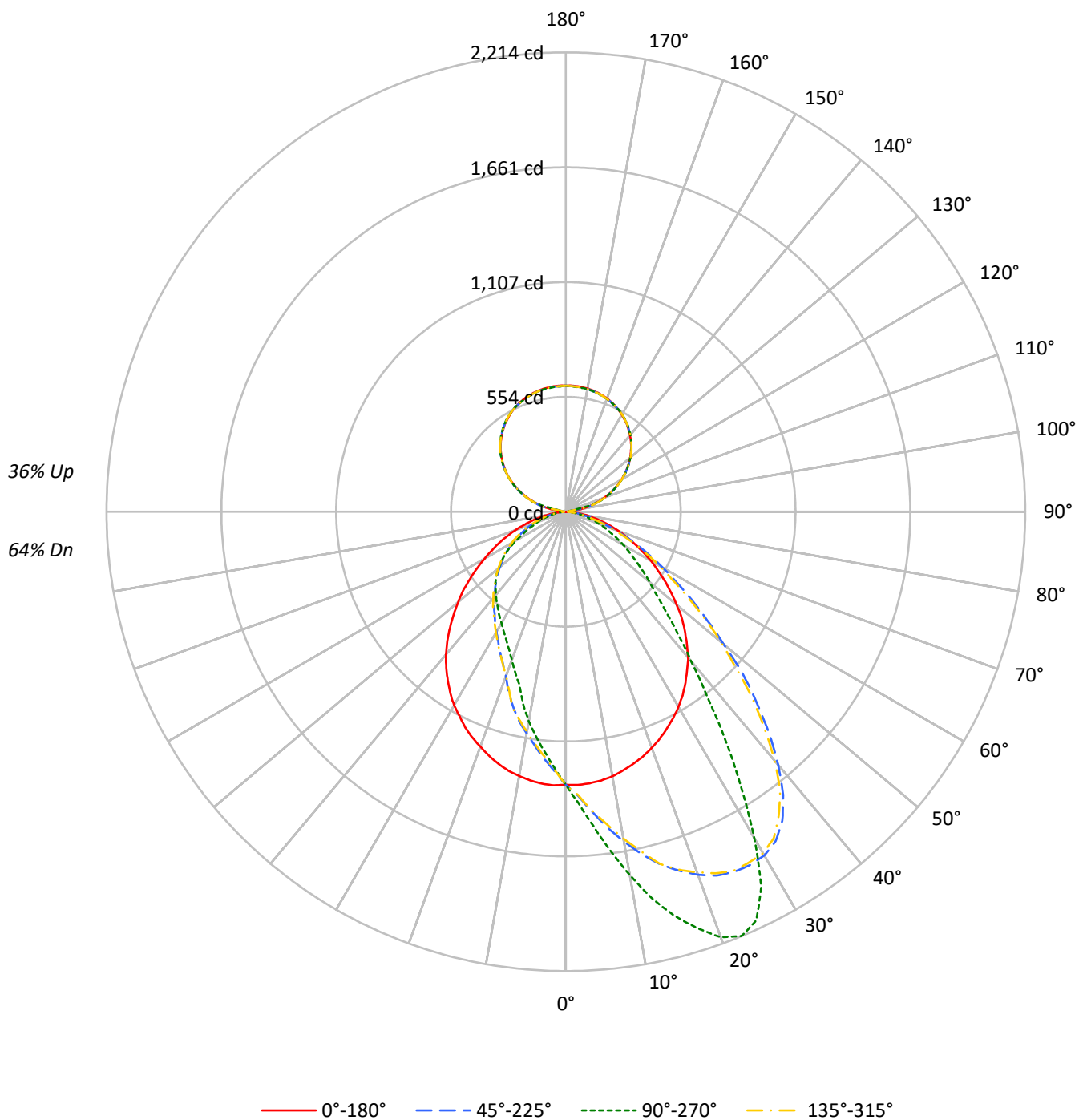
Lumens per Lamp: N/A
Luminaire Lumens: 5207.0 lumens
Efficiency: N/A
Efficacy: 106.0 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

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				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	110	110	110	110	104	104	104	104	91	91	91	79	79	79	69	69	69
1	102	97	94	90	95	92	88	85	81	78	76	71	69	68	62	61	59
2	93	86	80	75	87	81	76	71	72	68	64	63	60	57	55	53	51
3	85	76	69	63	80	72	65	60	64	59	55	56	52	49	49	46	44
4	78	68	60	54	73	64	57	51	57	51	47	50	46	43	44	41	38
5	72	60	52	47	67	57	50	45	51	45	41	46	41	37	40	37	34
6	67	55	46	41	62	52	44	39	46	40	36	41	37	33	37	33	30
7	62	49	42	36	58	47	40	35	42	36	32	38	33	29	34	30	27
8	57	45	37	32	54	43	36	31	39	33	29	35	30	26	31	27	24
9	54	41	34	29	50	39	32	28	36	30	26	32	27	24	29	25	22
10	50	38	31	26	47	36	30	25	33	27	23	30	25	22	27	23	20

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10729	10729	10729	10729
5°	10729	12123	10746	9266
10°	10672	13976	10664	8058
15°	10545	15729	10545	6747
20°	10412	17053	10357	5942
25°	10250	17126	10203	5366
30°	10077	14563	9999	4970
35°	9833	10988	9709	4675
40°	9562	7963	9374	4445
45°	9113	6052	8887	4241
50°	8581	4891	8346	3942
55°	8004	4050	7742	3545
60°	7425	3425	7094	2949
65°	6699	2789	6485	2344
70°	6033	2262	5747	1903
75°	5285	1631	4919	1396
80°	4360	1081	3969	1026
85°	3165	555	2620	555

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 13432 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.4	2.4
10°-20°	384.7	7.4
20°-30°	602.7	11.6
30°-40°	669.2	12.9
40°-50°	593.0	11.4
50°-60°	462.2	8.9
60°-70°	302.3	5.8
70°-80°	148.3	2.8
80°-90°	37.4	0.7
90°-100°	20.2	0.4
100°-110°	132.8	2.6
110°-120°	253.6	4.9
120°-130°	321.9	6.2
130°-140°	344.4	6.6
140°-150°	322.0	6.2
150°-160°	259.7	5.0
160°-170°	167.5	3.2
170°-180°	57.7	1.1
0°-30°	1114.8	21.4
0°-40°	1784.0	34.3
0°-60°	2839.2	54.5
0°-90°	3327.3	63.9
90°-120°	406.6	7.8
90°-150°	1394.9	26.8
90°-180°	1880.0	36.1
0°-180°	5207.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1316	1316	1316	1316	1316	
5°	1314	1520	1316	1162	1314	125
15°	1257	2014	1257	864	1257	355
25°	1152	2172	1147	681	1152	531
35°	1005	1338	992	569	1005	628
45°	810	684	790	479	810	625
55°	583	408	564	357	583	521
65°	366	238	354	200	366	365
75°	183	110	171	94	183	195
85°	44	26	36	26	44	49
90°	1	14	1	14	1	4
95°	25	13	25	13	25	31
105°	137	130	137	130	137	143
115°	255	257	255	257	255	251
125°	359	362	359	362	359	321
135°	445	448	445	448	445	343
145°	513	516	513	516	513	321
155°	563	562	563	562	563	260
165°	594	591	594	591	594	168
175°	608	604	608	604	608	58
180°	608	608	608	608	608	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1317.8	1329.5	1335.9	1341.2	1351.8	1356.0	1364.5	1366.6	1375.1	1374.0	1370.9
5°	1313.6	1333.7	1348.6	1364.5	1383.6	1394.2	1405.8	1422.8	1431.3	1443.0	1450.4
7.5°	1306.2	1333.7	1358.1	1382.5	1413.3	1430.2	1445.1	1471.6	1493.8	1512.9	1534.1
10°	1294.5	1329.5	1365.6	1398.4	1440.8	1461.0	1483.2	1522.5	1553.2	1579.7	1613.6
12.5°	1276.5	1325.3	1365.6	1410.1	1464.2	1491.7	1521.4	1568.1	1604.1	1647.6	1690.0
15°	1257.4	1311.5	1364.5	1422.8	1484.3	1516.1	1545.8	1608.3	1663.5	1713.3	1760.0
17.5°	1236.2	1295.6	1353.9	1418.6	1492.8	1532.0	1567.0	1642.3	1702.7	1767.4	1814.0
20°	1210.8	1275.4	1342.2	1414.3	1498.1	1541.6	1580.8	1666.7	1733.4	1803.4	1861.7
22.5°	1183.2	1253.2	1326.3	1404.8	1491.7	1539.4	1585.0	1677.3	1754.7	1819.3	1897.8
25°	1152.5	1226.7	1301.9	1384.6	1482.2	1534.1	1580.8	1672.0	1754.7	1839.5	1915.8
27.5°	1120.6	1197.0	1275.4	1362.4	1462.0	1512.9	1565.9	1653.9	1750.4	1842.7	1920.0
30°	1085.7	1159.9	1242.6	1325.3	1431.3	1482.2	1536.3	1631.7	1736.6	1828.9	1912.6
32.5°	1047.5	1123.8	1202.3	1288.2	1392.1	1447.2	1497.0	1605.2	1712.2	1803.4	1881.9
35°	1005.1	1077.2	1151.4	1239.4	1342.2	1392.1	1451.4	1563.8	1672.0	1768.4	1819.3
37.5°	959.5	1028.4	1097.3	1184.3	1282.9	1343.3	1401.6	1515.0	1629.5	1694.2	1720.7
40°	917.1	977.5	1037.9	1121.7	1221.4	1283.9	1343.3	1461.0	1561.7	1611.5	1591.4
42.5°	863.0	925.6	979.6	1057.0	1157.8	1216.1	1276.5	1398.4	1480.1	1500.2	1450.4
45°	810.0	862.0	913.9	989.2	1095.2	1145.0	1209.7	1323.1	1391.0	1373.0	1299.8
47.5°	758.1	800.5	849.2	922.4	1017.8	1077.2	1137.6	1236.2	1283.9	1258.5	1156.7
50°	696.6	739.0	789.9	853.5	945.7	1003.0	1050.7	1141.9	1177.9	1115.3	992.4
52.5°	638.2	675.4	718.8	778.2	866.2	918.1	970.1	1048.6	1060.2	988.1	858.8
55°	583.1	612.8	658.4	706.1	786.7	841.8	877.9	944.7	941.5	851.4	740.0
57.5°	525.9	553.4	584.2	634.0	710.3	751.7	790.9	849.2	818.5	742.1	631.9
60°	475.0	490.9	521.6	569.3	634.0	670.1	700.8	732.6	706.1	623.4	538.6
62.5°	418.8	436.8	459.1	497.2	554.5	588.4	610.7	624.5	596.9	533.3	455.9
65°	365.8	381.7	405.0	438.9	482.4	507.8	519.5	529.0	514.2	442.1	380.6
67.5°	318.1	328.7	349.9	372.1	418.8	425.1	441.0	445.3	415.6	360.5	311.7
70°	270.4	281.0	290.5	317.0	338.2	349.9	353.1	353.1	323.4	287.3	247.0
72.5°	225.8	232.2	241.7	259.8	271.4	279.9	284.1	278.8	251.3	221.6	191.9
75°	183.4	186.6	195.1	206.7	216.3	213.1	212.0	205.7	185.5	164.3	147.4
77.5°	141.0	143.1	152.7	155.9	155.9	159.0	154.8	148.4	131.5	115.6	108.1
80°	106.0	109.2	110.3	112.4	110.3	110.3	107.1	96.5	88.0	80.6	75.3
82.5°	73.2	75.3	76.3	73.2	75.3	72.1	66.8	59.4	54.1	53.0	50.9
85°	43.5	44.5	43.5	43.5	40.3	39.2	35.0	33.9	31.8	31.8	30.7
87.5°	21.2	20.1	18.0	15.9	15.9	14.8	15.9	13.8	15.9	14.8	13.8
90°	1.4	2.5	3.6	4.7	5.8	6.4	6.8	7.6	8.4	9.2	10.0
92.5°	6.8	6.6	6.4	6.2	6.0	5.9	6.3	7.1	7.9	8.7	9.5
95°	25.0	21.6	18.1	14.7	11.2	9.5	9.6	9.7	9.8	9.9	10.0
97.5°	47.7	49.9	52.1	54.4	56.6	57.7	52.4	41.8	31.2	20.6	10.0
100°	74.5	76.3	78.1	80.0	81.8	82.7	75.7	61.8	47.9	33.9	20.0
102.5°	104.5	105.7	106.9	108.2	109.4	110.0	110.6	111.8	113.0	114.2	115.4
105°	136.8	137.4	138.0	138.6	139.2	139.5	139.8	140.3	140.8	141.3	141.8
107.5°	166.3	166.6	166.9	167.2	167.5	167.7	168.0	168.7	169.4	170.1	170.8
110°	196.3	196.6	196.9	197.2	197.5	197.6	197.9	198.5	199.2	199.8	200.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	225.4	226.0	226.6	227.2	227.8	228.1	228.2	228.4	228.6	228.8	229.0
115°	255.3	255.6	255.9	256.2	256.5	256.7	256.7	256.6	256.5	256.4	256.3
117.5°	282.2	282.6	283.0	283.4	283.8	284.0	284.1	284.4	284.7	285.0	285.3
120°	309.4	309.8	310.2	310.6	311.0	311.2	311.2	311.1	311.0	310.9	310.8
122.5°	334.9	335.1	335.3	335.5	335.7	335.8	335.9	336.1	336.3	336.5	336.7
125°	358.9	359.3	359.7	360.2	360.6	360.8	360.7	360.5	360.3	360.1	359.9
127.5°	382.1	382.2	382.3	382.4	382.5	382.6	382.8	383.3	383.8	384.3	384.8
130°	404.4	404.5	404.6	404.7	404.8	404.8	405.0	405.3	405.6	405.9	406.2
132.5°	424.8	425.0	425.2	425.4	425.6	425.7	425.9	426.3	426.8	427.2	427.6
135°	445.3	445.2	445.1	445.0	444.9	444.8	445.0	445.4	445.8	446.2	446.6
137.5°	463.4	463.4	463.4	463.4	463.4	463.4	463.7	464.2	464.7	465.2	465.7
140°	481.2	481.4	481.6	481.8	482.0	482.1	482.2	482.4	482.6	482.8	483.0
142.5°	497.1	497.5	497.9	498.3	498.7	498.9	498.9	499.0	499.1	499.2	499.3
145°	513.4	513.7	514.0	514.3	514.6	514.8	514.8	514.8	514.8	514.8	514.8
147.5°	526.1	526.7	527.3	528.0	528.6	528.9	528.8	528.7	528.6	528.5	528.4
150°	540.2	540.6	541.0	541.4	541.8	542.0	542.0	541.9	541.8	541.7	541.6
152.5°	552.0	552.3	552.6	552.9	553.2	553.4	553.3	553.1	552.9	552.7	552.5
155°	562.9	563.0	563.1	563.2	563.3	563.4	563.2	562.9	562.6	562.3	562.0
157.5°	572.5	572.5	572.5	572.5	572.5	572.5	572.3	571.9	571.5	571.1	570.7
160°	580.7	580.4	580.1	579.8	579.5	579.3	579.3	579.2	579.1	579.0	578.9
162.5°	587.9	587.5	587.1	586.7	586.3	586.1	586.1	586.0	585.9	585.8	585.7
165°	593.8	593.3	592.8	592.3	591.8	591.6	591.6	591.6	591.6	591.6	591.6
167.5°	598.8	598.3	597.8	597.3	596.8	596.6	596.5	596.4	596.3	596.2	596.1
170°	602.9	602.3	601.7	601.1	600.5	600.2	600.3	600.4	600.5	600.6	600.7
172.5°	605.7	605.1	604.5	603.8	603.2	602.9	603.0	603.1	603.2	603.3	603.4
175°	607.5	606.9	606.3	605.7	605.1	604.8	604.8	604.9	605.0	605.1	605.2
177.5°	608.8	608.1	607.4	606.7	606.0	605.7	605.8	606.0	606.2	606.4	606.6
180°	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1379.3	1391.0	1392.1	1402.7	1399.5	1394.2	1403.7	1397.4	1410.1	1405.8	1411.1
5°	1459.9	1475.8	1489.6	1498.1	1512.9	1509.7	1525.6	1520.3	1532.0	1520.3	1535.2
7.5°	1554.3	1580.8	1594.6	1616.8	1623.2	1624.2	1643.3	1647.6	1655.0	1647.6	1656.1
10°	1646.5	1678.3	1710.1	1728.1	1739.8	1755.7	1772.7	1780.1	1785.4	1778.0	1783.3
12.5°	1730.3	1780.1	1815.1	1851.1	1859.6	1873.4	1891.4	1889.3	1910.5	1906.3	1915.8
15°	1807.7	1862.8	1905.2	1933.8	1957.2	1968.8	2002.7	2004.9	2003.8	2014.4	2008.0
17.5°	1876.6	1923.2	1983.7	2020.8	2049.4	2049.4	2068.5	2107.7	2104.5	2103.5	2109.8
20°	1932.8	1985.8	2042.0	2104.5	2127.8	2132.1	2158.6	2178.7	2181.9	2181.9	2181.9
22.5°	1975.2	2037.7	2098.2	2142.7	2160.7	2175.6	2198.9	2211.6	2215.8	2213.7	2215.8
25°	1996.4	2055.8	2117.2	2157.5	2168.1	2176.6	2178.7	2186.2	2185.1	2172.4	2179.8
27.5°	2000.6	2057.9	2098.2	2108.8	2103.5	2098.2	2064.2	2067.4	2057.9	2038.8	2046.2
30°	1981.5	2012.3	2011.2	1978.4	1968.8	1946.6	1915.8	1870.2	1833.1	1817.2	1822.5
32.5°	1912.6	1912.6	1874.5	1800.2	1767.4	1727.1	1672.0	1630.6	1581.8	1571.2	1591.4
35°	1817.2	1763.1	1693.2	1595.6	1545.8	1516.1	1420.7	1391.0	1349.7	1338.0	1347.5
37.5°	1668.8	1578.7	1476.9	1385.7	1343.3	1290.3	1206.5	1164.1	1134.4	1114.3	1123.8
40°	1502.3	1393.1	1287.1	1174.7	1128.1	1084.6	1022.0	983.9	936.2	938.3	941.5
42.5°	1343.3	1215.0	1096.3	992.4	947.8	911.8	868.3	821.7	804.7	799.4	794.1
45°	1174.7	1037.9	926.6	849.2	808.9	775.0	734.7	708.2	688.1	683.8	689.1
47.5°	1015.7	900.1	794.1	722.0	689.1	672.2	640.4	616.0	603.3	592.7	599.0
50°	871.5	763.4	678.5	618.1	594.8	583.1	553.4	540.7	528.0	524.8	523.7
52.5°	752.8	660.5	587.4	538.6	520.6	514.2	491.9	473.9	463.3	466.5	468.6
55°	644.6	566.2	508.9	469.7	454.8	447.4	431.5	418.8	411.4	408.2	410.3
57.5°	549.2	481.3	440.0	408.2	396.5	393.3	376.4	372.1	366.8	363.7	363.7
60°	462.3	414.5	376.4	358.4	345.6	342.4	329.7	324.4	323.4	320.2	318.1
62.5°	389.1	349.9	323.4	304.3	299.0	297.9	289.4	283.1	279.9	277.8	277.8
65°	325.5	296.9	274.6	260.8	256.6	254.5	244.9	242.8	240.7	238.5	237.5
67.5°	271.4	246.0	230.1	220.5	215.2	216.3	211.0	206.7	206.7	205.7	204.6
70°	219.5	203.6	189.8	184.5	182.4	180.2	178.1	174.9	173.9	173.9	173.9
72.5°	172.8	162.2	154.8	151.6	149.5	147.4	145.2	145.2	145.2	144.2	144.2
75°	132.5	128.3	123.0	119.8	119.8	121.9	118.7	115.6	112.4	110.3	111.3
77.5°	99.7	97.5	94.4	89.1	90.1	88.0	88.0	85.9	86.9	86.9	84.8
80°	73.2	70.0	68.9	65.7	66.8	65.7	64.7	64.7	62.6	62.6	62.6
82.5°	50.9	47.7	47.7	46.6	45.6	45.6	44.5	44.5	45.6	43.5	43.5
85°	30.7	29.7	29.7	27.6	27.6	27.6	27.6	28.6	27.6	26.5	26.5
87.5°	13.8	14.8	13.8	12.7	12.7	12.7	11.7	11.7	10.6	11.7	11.7
90°	10.6	11.2	11.8	12.4	12.7	12.8	13.0	13.2	13.4	13.6	13.4
92.5°	10.1	10.7	11.4	12.0	12.3	12.3	12.3	12.3	12.3	12.3	12.3
95°	10.6	11.2	11.8	12.4	12.7	12.8	12.9	13.0	13.1	13.2	13.1
97.5°	10.5	11.0	11.5	12.0	12.3	12.3	12.4	12.5	12.6	12.7	12.6
100°	18.3	16.6	14.9	13.2	12.3	12.3	12.4	12.5	12.6	12.7	12.6
102.5°	92.7	70.0	47.3	24.6	13.2	13.2	13.2	13.2	13.2	13.2	13.2
105°	142.7	143.6	144.5	145.4	145.8	144.0	140.4	136.7	133.1	129.5	133.1
107.5°	171.3	171.8	172.3	172.8	173.1	173.3	173.7	174.1	174.5	174.9	174.5
110°	200.6	200.8	201.0	201.2	201.3	201.4	201.7	202.0	202.3	202.6	202.3

TEST NUMBER: P1034274

CATALOG NUMBER: S124RDIW-B795D470UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	228.9	228.8	228.7	228.6	228.5	228.7	229.1	229.6	230.0	230.4	230.0
115°	256.5	256.7	256.9	257.1	257.2	257.2	257.2	257.2	257.2	257.2	257.2
117.5°	285.2	285.1	285.0	284.9	284.9	284.9	284.9	284.9	284.9	284.9	284.9
120°	311.0	311.2	311.4	311.6	311.7	311.6	311.4	311.2	311.0	310.8	311.0
122.5°	336.8	336.9	337.0	337.1	337.1	337.0	336.8	336.6	336.4	336.2	336.4
125°	360.2	360.5	360.8	361.1	361.2	361.3	361.4	361.5	361.6	361.7	361.6
127.5°	384.7	384.6	384.5	384.4	384.4	384.3	384.2	384.1	384.0	383.9	384.0
130°	406.3	406.4	406.5	406.6	406.7	406.7	406.7	406.7	406.7	406.7	406.7
132.5°	427.7	427.8	427.9	428.0	428.0	428.0	427.9	427.8	427.7	427.6	427.7
135°	446.8	447.0	447.2	447.4	447.5	447.6	447.8	448.1	448.3	448.5	448.3
137.5°	465.9	466.1	466.3	466.5	466.6	466.6	466.5	466.4	466.3	466.2	466.3
140°	483.3	483.6	483.9	484.2	484.3	484.4	484.5	484.6	484.7	484.8	484.7
142.5°	499.5	499.7	499.9	500.1	500.2	500.2	500.2	500.2	500.2	500.2	500.2
145°	514.9	515.0	515.1	515.2	515.2	515.3	515.5	515.8	516.0	516.2	516.0
147.5°	528.5	528.6	528.7	528.8	528.9	528.9	529.0	529.1	529.2	529.3	529.2
150°	541.6	541.6	541.6	541.6	541.6	541.6	541.7	541.8	541.9	542.0	541.9
152.5°	552.7	552.9	553.1	553.3	553.4	553.4	553.3	553.2	553.1	553.0	553.1
155°	562.4	562.8	563.3	563.7	563.9	563.7	563.4	563.1	562.8	562.5	562.8
157.5°	571.2	571.7	572.2	572.7	572.9	572.7	572.2	571.7	571.2	570.7	571.2
160°	579.5	580.1	580.7	581.3	581.6	581.3	580.7	580.1	579.5	578.9	579.5
162.5°	586.3	586.9	587.5	588.1	588.4	588.0	587.3	586.6	585.9	585.2	585.9
165°	592.4	593.2	594.0	594.8	595.2	594.7	593.8	592.9	592.0	591.1	592.0
167.5°	597.0	597.9	598.8	599.7	600.2	599.7	598.7	597.7	596.7	595.7	596.7
170°	601.5	602.3	603.1	603.9	604.3	603.8	602.8	601.8	600.8	599.8	600.8
172.5°	604.2	605.0	605.8	606.6	607.0	606.4	605.3	604.2	603.1	602.0	603.1
175°	606.1	607.0	607.9	608.8	609.3	608.7	607.5	606.2	605.0	603.8	605.0
177.5°	607.4	608.2	609.0	609.8	610.2	609.6	608.4	607.2	606.0	604.8	606.0
180°	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5

TEST NUMBER: P1034274

CATALOG NUMBER: S124RDIW-B795D470UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1414.3	1406.9	1405.8	1405.8	1394.2	1400.5	1387.8	1374.0	1367.7	1367.7	1356.0
5°	1532.0	1524.6	1517.2	1505.5	1505.5	1499.1	1479.0	1458.9	1444.0	1431.3	1417.5
7.5°	1652.9	1645.5	1624.2	1612.6	1618.9	1606.2	1579.7	1545.8	1520.3	1500.2	1471.6
10°	1784.3	1764.2	1753.6	1747.2	1725.0	1711.2	1680.4	1630.6	1598.8	1572.3	1535.2
12.5°	1891.4	1897.8	1857.5	1860.7	1838.4	1819.3	1771.6	1723.9	1676.2	1639.1	1584.0
15°	2007.0	1987.9	1963.5	1944.4	1937.0	1913.7	1873.4	1809.8	1757.8	1699.5	1637.0
17.5°	2098.2	2083.3	2060.0	2042.0	2026.1	1969.9	1936.0	1879.8	1808.7	1751.5	1675.1
20°	2175.6	2161.8	2128.9	2117.2	2088.6	2048.3	1999.6	1912.6	1849.0	1786.5	1712.2
22.5°	2208.4	2194.6	2166.0	2151.2	2133.2	2093.9	2047.3	1964.6	1886.1	1807.7	1729.2
25°	2180.9	2180.9	2167.1	2161.8	2145.9	2110.9	2063.2	1993.2	1909.4	1824.6	1731.3
27.5°	2047.3	2073.8	2083.3	2088.6	2088.6	2089.7	2056.8	1989.0	1907.3	1824.6	1727.1
30°	1854.3	1898.8	1938.1	1949.7	1969.9	1992.1	2005.9	1973.1	1899.9	1813.0	1715.4
32.5°	1611.5	1668.8	1741.9	1760.0	1787.5	1854.3	1891.4	1905.2	1864.9	1788.6	1684.7
35°	1369.8	1441.9	1486.4	1541.6	1567.0	1665.6	1748.3	1798.1	1788.6	1743.0	1648.6
37.5°	1158.8	1200.2	1254.2	1312.5	1363.4	1457.8	1560.6	1657.1	1696.3	1674.1	1603.0
40°	956.3	1005.1	1069.8	1117.5	1152.5	1246.8	1374.0	1479.0	1564.9	1578.7	1535.2
42.5°	813.2	862.0	901.2	953.1	980.7	1071.9	1184.3	1315.7	1417.5	1471.6	1452.5
45°	702.9	732.6	764.4	794.1	828.0	908.6	1012.5	1156.7	1271.2	1347.5	1355.0
47.5°	606.4	632.9	660.5	688.1	707.2	769.7	865.1	982.8	1107.9	1212.9	1254.2
50°	538.6	551.3	571.5	587.4	609.6	663.7	740.0	841.8	974.3	1087.8	1141.9
52.5°	471.8	487.7	503.6	517.4	532.2	570.4	640.4	728.4	842.9	959.5	1026.3
55°	415.6	428.3	443.2	452.7	461.2	495.1	548.1	616.0	714.6	824.8	907.5
57.5°	370.0	375.3	388.0	393.3	402.9	430.4	468.6	529.0	608.6	715.6	783.5
60°	320.2	330.8	340.3	344.6	352.0	371.1	397.6	453.8	522.7	601.1	678.5
62.5°	279.9	284.1	291.6	296.9	302.2	322.3	344.6	387.0	438.9	504.7	575.7
65°	242.8	244.9	249.2	256.6	259.8	274.6	287.3	318.1	366.8	416.7	487.7
67.5°	204.6	206.7	212.0	216.3	219.5	229.0	242.8	265.1	291.6	346.7	385.9
70°	174.9	174.9	178.1	180.2	183.4	187.7	195.1	212.0	236.4	271.4	307.5
72.5°	146.3	146.3	146.3	149.5	149.5	152.7	156.9	168.6	185.5	213.1	236.4
75°	113.4	114.5	116.6	116.6	117.7	121.9	125.1	128.3	136.8	154.8	176.0
77.5°	85.9	88.0	89.1	86.9	89.1	89.1	93.3	97.5	101.8	107.1	123.0
80°	63.6	64.7	62.6	63.6	63.6	65.7	67.9	66.8	68.9	75.3	79.5
82.5°	42.4	43.5	43.5	43.5	43.5	46.6	46.6	45.6	46.6	47.7	48.8
85°	26.5	25.4	25.4	26.5	25.4	25.4	26.5	27.6	26.5	27.6	28.6
87.5°	11.7	11.7	11.7	11.7	10.6	10.6	11.7	10.6	11.7	10.6	9.5
90°	13.2	13.0	12.8	12.7	12.4	11.8	11.2	10.6	10.0	9.2	8.4
92.5°	12.3	12.3	12.3	12.3	12.0	11.4	10.7	10.1	9.5	8.7	7.9
95°	13.0	12.9	12.8	12.7	12.4	11.8	11.2	10.6	10.0	9.9	9.8
97.5°	12.5	12.4	12.3	12.3	12.0	11.5	11.0	10.5	10.0	20.6	31.2
100°	12.5	12.4	12.3	12.3	13.2	14.9	16.6	18.3	20.0	33.9	47.9
102.5°	13.2	13.2	13.2	13.2	24.6	47.3	70.0	92.7	115.4	114.2	113.0
105°	136.7	140.4	144.0	145.8	145.4	144.5	143.6	142.7	141.8	141.3	140.8
107.5°	174.1	173.7	173.3	173.1	172.8	172.3	171.8	171.3	170.8	170.1	169.4
110°	202.0	201.7	201.4	201.3	201.2	201.0	200.8	200.6	200.4	199.8	199.2

TEST NUMBER: P1034274

CATALOG NUMBER: S124RDIW-B795D470UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	229.6	229.1	228.7	228.5	228.6	228.7	228.8	228.9	229.0	228.8	228.6
115°	257.2	257.2	257.2	257.2	257.1	256.9	256.7	256.5	256.3	256.4	256.5
117.5°	284.9	284.9	284.9	284.9	284.9	285.0	285.1	285.2	285.3	285.0	284.7
120°	311.2	311.4	311.6	311.7	311.6	311.4	311.2	311.0	310.8	310.9	311.0
122.5°	336.6	336.8	337.0	337.1	337.1	337.0	336.9	336.8	336.7	336.5	336.3
125°	361.5	361.4	361.3	361.2	361.1	360.8	360.5	360.2	359.9	360.1	360.3
127.5°	384.1	384.2	384.3	384.4	384.4	384.5	384.6	384.7	384.8	384.3	383.8
130°	406.7	406.7	406.7	406.7	406.6	406.5	406.4	406.3	406.2	405.9	405.6
132.5°	427.8	427.9	428.0	428.0	428.0	427.9	427.8	427.7	427.6	427.2	426.8
135°	448.1	447.8	447.6	447.5	447.4	447.2	447.0	446.8	446.6	446.2	445.8
137.5°	466.4	466.5	466.6	466.6	466.5	466.3	466.1	465.9	465.7	465.2	464.7
140°	484.6	484.5	484.4	484.3	484.2	483.9	483.6	483.3	483.0	482.8	482.6
142.5°	500.2	500.2	500.2	500.2	500.1	499.9	499.7	499.5	499.3	499.2	499.1
145°	515.8	515.5	515.3	515.2	515.2	515.1	515.0	514.9	514.8	514.8	514.8
147.5°	529.1	529.0	528.9	528.9	528.8	528.7	528.6	528.5	528.4	528.5	528.6
150°	541.8	541.7	541.6	541.6	541.6	541.6	541.6	541.6	541.6	541.7	541.8
152.5°	553.2	553.3	553.4	553.4	553.3	553.1	552.9	552.7	552.5	552.7	552.9
155°	563.1	563.4	563.7	563.9	563.7	563.3	562.8	562.4	562.0	562.3	562.6
157.5°	571.7	572.2	572.7	572.9	572.7	572.2	571.7	571.2	570.7	571.1	571.5
160°	580.1	580.7	581.3	581.6	581.3	580.7	580.1	579.5	578.9	579.0	579.1
162.5°	586.6	587.3	588.0	588.4	588.1	587.5	586.9	586.3	585.7	585.8	585.9
165°	592.9	593.8	594.7	595.2	594.8	594.0	593.2	592.4	591.6	591.6	591.6
167.5°	597.7	598.7	599.7	600.2	599.7	598.8	597.9	597.0	596.1	596.2	596.3
170°	601.8	602.8	603.8	604.3	603.9	603.1	602.3	601.5	600.7	600.6	600.5
172.5°	604.2	605.3	606.4	607.0	606.6	605.8	605.0	604.2	603.4	603.3	603.2
175°	606.2	607.5	608.7	609.3	608.8	607.9	607.0	606.1	605.2	605.1	605.0
177.5°	607.2	608.4	609.6	610.2	609.8	609.0	608.2	607.4	606.6	606.4	606.2
180°	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5

TEST NUMBER: P1034274

CATALOG NUMBER: S124RDIW-B795D470UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1349.7	1344.4	1341.2	1340.1	1330.6	1325.3	1322.1	1320.0	1316.8	1308.3	1300.9
5°	1400.5	1385.7	1378.3	1369.8	1355.0	1338.0	1324.2	1315.7	1305.1	1288.2	1272.3
7.5°	1448.3	1426.0	1411.1	1399.5	1374.0	1346.5	1324.2	1306.2	1286.0	1262.7	1240.5
10°	1498.1	1462.0	1443.0	1424.9	1387.8	1351.8	1320.0	1293.5	1264.8	1234.1	1209.7
12.5°	1537.3	1489.6	1468.4	1443.0	1397.4	1355.0	1314.7	1278.6	1241.5	1208.6	1173.7
15°	1582.9	1523.5	1499.1	1466.3	1403.7	1348.6	1296.6	1257.4	1219.2	1170.5	1133.4
17.5°	1609.4	1540.5	1505.5	1476.9	1409.0	1342.2	1281.8	1233.0	1188.5	1139.7	1100.5
20°	1635.9	1557.5	1518.2	1477.9	1397.4	1326.3	1262.7	1204.4	1157.8	1104.7	1064.5
22.5°	1644.4	1553.2	1511.9	1474.8	1389.9	1310.4	1237.3	1177.9	1123.8	1070.8	1025.2
25°	1644.4	1552.2	1503.4	1455.7	1366.6	1285.0	1211.8	1147.2	1086.7	1033.7	988.1
27.5°	1627.4	1530.9	1480.1	1436.6	1344.4	1256.4	1181.1	1110.0	1051.7	998.7	946.8
30°	1606.2	1500.2	1449.3	1397.4	1308.3	1224.5	1142.9	1077.2	1015.7	955.3	908.6
32.5°	1579.7	1467.3	1411.1	1358.1	1263.8	1176.8	1101.6	1036.9	978.6	916.0	864.1
35°	1541.6	1418.6	1356.0	1309.4	1218.2	1128.1	1056.0	992.4	936.2	871.5	815.3
37.5°	1492.8	1374.0	1310.4	1253.2	1158.8	1076.1	1008.3	946.8	891.6	832.3	769.7
40°	1435.5	1311.5	1256.4	1195.9	1096.3	1017.8	954.2	899.1	843.9	787.7	727.3
42.5°	1370.9	1247.9	1186.4	1128.1	1032.6	955.3	895.9	846.1	795.2	743.2	678.5
45°	1293.5	1177.9	1118.5	1063.4	971.2	891.6	837.6	789.9	746.4	693.4	636.1
47.5°	1206.5	1105.8	1045.4	986.0	895.9	827.0	774.0	733.7	696.6	643.5	591.6
50°	1121.7	1022.0	973.3	912.8	830.1	765.5	711.4	677.5	648.9	596.9	550.3
52.5°	1014.6	939.3	892.7	840.7	761.2	695.5	653.1	623.4	589.5	549.2	507.8
55°	920.3	850.3	813.2	764.4	686.0	627.6	591.6	564.0	537.5	501.5	468.6
57.5°	813.2	769.7	732.6	690.2	612.8	563.0	531.2	507.8	483.5	453.8	427.3
60°	700.8	680.7	644.6	610.7	545.0	501.5	475.0	453.8	430.4	406.1	383.8
62.5°	601.1	589.5	568.3	541.8	480.3	443.2	416.7	400.8	383.8	361.5	340.3
65°	506.8	501.5	481.3	462.3	419.8	387.0	363.7	354.1	335.0	318.1	299.0
67.5°	423.0	416.7	405.0	396.5	360.5	329.7	318.1	305.3	289.4	276.7	260.8
70°	338.2	337.1	329.7	319.1	300.0	277.8	266.1	257.6	241.7	232.2	220.5
72.5°	262.9	268.2	261.9	257.6	244.9	229.0	218.4	213.1	200.4	193.0	184.5
75°	196.1	200.4	203.6	196.1	193.0	185.5	176.0	170.7	164.3	153.7	150.6
77.5°	133.6	143.1	143.1	145.2	146.3	142.1	134.6	130.4	123.0	120.9	116.6
80°	88.0	96.5	97.5	99.7	102.8	102.8	97.5	96.5	89.1	88.0	84.8
82.5°	50.9	58.3	62.6	65.7	64.7	68.9	64.7	63.6	59.4	59.4	57.3
85°	27.6	28.6	30.7	32.9	35.0	37.1	37.1	36.0	35.0	33.9	31.8
87.5°	10.6	10.6	11.7	10.6	11.7	13.8	14.8	14.8	13.8	12.7	10.6
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°	7.1	6.3	5.9	6.0	6.2	6.4	6.6	6.8	6.6	6.4	6.2
95°	9.7	9.6	9.5	11.2	14.7	18.1	21.6	25.0	21.6	18.1	14.7
97.5°	41.8	52.4	57.7	56.6	54.4	52.1	49.9	47.7	49.9	52.1	54.4
100°	61.8	75.7	82.7	81.8	80.0	78.1	76.3	74.5	76.3	78.1	80.0
102.5°	111.8	110.6	110.0	109.4	108.2	106.9	105.7	104.5	105.7	106.9	108.2
105°	140.3	139.8	139.5	139.2	138.6	138.0	137.4	136.8	137.4	138.0	138.6
107.5°	168.7	168.0	167.7	167.5	167.2	166.9	166.6	166.3	166.6	166.9	167.2
110°	198.5	197.9	197.6	197.5	197.2	196.9	196.6	196.3	196.6	196.9	197.2

TEST NUMBER: P1034274

CATALOG NUMBER: S124RDIW-B795D470UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	228.4	228.2	228.1	227.8	227.2	226.6	226.0	225.4	226.0	226.6	227.2
115°	256.6	256.7	256.7	256.5	256.2	255.9	255.6	255.3	255.6	255.9	256.2
117.5°	284.4	284.1	284.0	283.8	283.4	283.0	282.6	282.2	282.6	283.0	283.4
120°	311.1	311.2	311.2	311.0	310.6	310.2	309.8	309.4	309.8	310.2	310.6
122.5°	336.1	335.9	335.8	335.7	335.5	335.3	335.1	334.9	335.1	335.3	335.5
125°	360.5	360.7	360.8	360.6	360.2	359.7	359.3	358.9	359.3	359.7	360.2
127.5°	383.3	382.8	382.6	382.5	382.4	382.3	382.2	382.1	382.2	382.3	382.4
130°	405.3	405.0	404.8	404.8	404.7	404.6	404.5	404.4	404.5	404.6	404.7
132.5°	426.3	425.9	425.7	425.6	425.4	425.2	425.0	424.8	425.0	425.2	425.4
135°	445.4	445.0	444.8	444.9	445.0	445.1	445.2	445.3	445.2	445.1	445.0
137.5°	464.2	463.7	463.4	463.4	463.4	463.4	463.4	463.4	463.4	463.4	463.4
140°	482.4	482.2	482.1	482.0	481.8	481.6	481.4	481.2	481.4	481.6	481.8
142.5°	499.0	498.9	498.9	498.7	498.3	497.9	497.5	497.1	497.5	497.9	498.3
145°	514.8	514.8	514.8	514.6	514.3	514.0	513.7	513.4	513.7	514.0	514.3
147.5°	528.7	528.8	528.9	528.6	528.0	527.3	526.7	526.1	526.7	527.3	528.0
150°	541.9	542.0	542.0	541.8	541.4	541.0	540.6	540.2	540.6	541.0	541.4
152.5°	553.1	553.3	553.4	553.2	552.9	552.6	552.3	552.0	552.3	552.6	552.9
155°	562.9	563.2	563.4	563.3	563.2	563.1	563.0	562.9	563.0	563.1	563.2
157.5°	571.9	572.3	572.5	572.5	572.5	572.5	572.5	572.5	572.5	572.5	572.5
160°	579.2	579.3	579.3	579.5	579.8	580.1	580.4	580.7	580.4	580.1	579.8
162.5°	586.0	586.1	586.1	586.3	586.7	587.1	587.5	587.9	587.5	587.1	586.7
165°	591.6	591.6	591.6	591.8	592.3	592.8	593.3	593.8	593.3	592.8	592.3
167.5°	596.4	596.5	596.6	596.8	597.3	597.8	598.3	598.8	598.3	597.8	597.3
170°	600.4	600.3	600.2	600.5	601.1	601.7	602.3	602.9	602.3	601.7	601.1
172.5°	603.1	603.0	602.9	603.2	603.8	604.5	605.1	605.7	605.1	604.5	603.8
175°	604.9	604.8	604.8	605.1	605.7	606.3	606.9	607.5	606.9	606.3	605.7
177.5°	606.0	605.8	605.7	606.0	606.7	607.4	608.1	608.8	608.1	607.4	606.7
180°	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5

TEST NUMBER: P1034274

CATALOG NUMBER: S124RDIW-B795D470UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1294.5	1292.4	1290.3	1281.8	1274.4	1261.7	1251.1	1246.8	1245.8	1246.8	1243.6
5°	1257.4	1256.4	1248.9	1234.1	1220.3	1205.5	1194.9	1184.3	1177.9	1177.9	1170.5
7.5°	1222.4	1215.0	1208.6	1189.6	1173.7	1153.5	1137.6	1128.1	1122.8	1111.1	1111.1
10°	1185.3	1174.7	1166.2	1148.2	1124.9	1104.7	1084.6	1072.9	1063.4	1054.9	1051.7
12.5°	1148.2	1139.7	1123.8	1104.7	1081.4	1056.0	1034.8	1026.3	1004.0	986.0	987.1
15°	1113.2	1094.1	1086.7	1059.2	1031.6	1007.2	976.5	952.1	934.0	922.4	907.5
17.5°	1074.0	1054.9	1041.1	1017.8	981.8	943.6	913.9	881.0	863.0	842.9	833.3
20°	1030.5	1014.6	1004.0	966.9	923.4	877.9	845.0	824.8	804.7	789.9	781.4
22.5°	993.4	973.3	960.6	910.7	863.0	817.4	792.0	775.0	758.1	745.3	741.1
25°	945.7	934.0	903.3	859.8	801.5	770.8	748.5	726.2	716.7	708.2	698.7
27.5°	906.5	877.9	856.7	799.4	763.4	728.4	706.1	689.1	677.5	669.0	661.6
30°	857.7	831.2	801.5	753.8	720.9	688.1	667.9	654.2	641.4	636.1	629.8
32.5°	806.8	782.4	753.8	715.6	675.4	649.9	634.0	619.2	610.7	605.4	598.0
35°	761.2	730.5	711.4	675.4	642.5	613.9	599.0	586.3	576.8	574.6	573.6
37.5°	712.5	689.1	671.1	634.0	606.4	582.1	568.3	554.5	549.2	548.1	543.9
40°	670.1	649.9	632.9	598.0	568.3	546.0	535.4	526.9	521.6	521.6	520.6
42.5°	632.9	611.7	594.8	563.0	536.5	516.3	504.7	496.2	494.1	495.1	494.1
45°	591.6	573.6	556.6	523.7	501.5	486.6	473.9	469.7	466.5	467.6	468.6
47.5°	552.4	537.5	520.6	494.1	468.6	452.7	445.3	441.0	441.0	441.0	443.2
50°	517.4	500.4	485.6	458.0	434.7	422.0	415.6	410.3	411.4	412.4	413.5
52.5°	476.0	461.2	450.6	423.0	406.1	390.2	382.7	383.8	382.7	382.7	384.9
55°	440.0	425.1	414.5	389.1	372.1	361.5	355.2	352.0	353.1	350.9	355.2
57.5°	399.7	387.0	379.6	355.2	340.3	330.8	325.5	320.2	322.3	321.2	320.2
60°	364.7	349.9	338.2	321.2	308.5	296.9	293.7	288.4	290.5	288.4	287.3
62.5°	324.4	312.8	304.3	287.3	276.7	267.2	259.8	256.6	255.5	252.3	249.2
65°	284.1	277.8	269.3	252.3	241.7	234.3	230.1	226.9	225.8	217.3	207.8
67.5°	247.0	242.8	234.3	221.6	212.0	204.6	198.3	193.0	186.6	180.2	174.9
70°	212.0	205.7	200.4	188.7	180.2	172.8	166.5	160.1	156.9	150.6	148.4
72.5°	178.1	171.8	166.5	155.9	148.4	141.0	138.9	131.5	128.3	127.2	127.2
75°	143.1	137.8	134.6	125.1	118.7	113.4	110.3	108.1	106.0	103.9	100.7
77.5°	109.2	106.0	103.9	97.5	92.2	89.1	88.0	80.6	78.5	76.3	74.2
80°	79.5	78.5	76.3	71.0	68.9	61.5	61.5	59.4	58.3	58.3	58.3
82.5°	54.1	52.0	50.9	45.6	44.5	43.5	42.4	41.3	42.4	41.3	42.4
85°	28.6	27.6	26.5	26.5	26.5	26.5	26.5	26.5	26.5	25.4	26.5
87.5°	10.6	10.6	10.6	10.6	9.5	10.6	10.6	9.5	10.6	10.6	10.6
90°	5.8	6.4	6.8	7.6	8.4	9.2	10.0	10.6	11.2	11.8	12.4
92.5°	6.0	5.9	6.3	7.1	7.9	8.7	9.5	10.1	10.7	11.4	12.0
95°	11.2	9.5	9.6	9.7	9.8	9.9	10.0	10.6	11.2	11.8	12.4
97.5°	56.6	57.7	52.4	41.8	31.2	20.6	10.0	10.5	11.0	11.5	12.0
100°	81.8	82.7	75.7	61.8	47.9	33.9	20.0	18.3	16.6	14.9	13.2
102.5°	109.4	110.0	110.6	111.8	113.0	114.2	115.4	92.7	70.0	47.3	24.6
105°	139.2	139.5	139.8	140.3	140.8	141.3	141.8	142.7	143.6	144.5	145.4
107.5°	167.5	167.7	168.0	168.7	169.4	170.1	170.8	171.3	171.8	172.3	172.8
110°	197.5	197.6	197.9	198.5	199.2	199.8	200.4	200.6	200.8	201.0	201.2

TEST NUMBER: P1034274

CATALOG NUMBER: S124RDIW-B795D470UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	227.8	228.1	228.2	228.4	228.6	228.8	229.0	228.9	228.8	228.7	228.6
115°	256.5	256.7	256.7	256.6	256.5	256.4	256.3	256.5	256.7	256.9	257.1
117.5°	283.8	284.0	284.1	284.4	284.7	285.0	285.3	285.2	285.1	285.0	284.9
120°	311.0	311.2	311.2	311.1	311.0	310.9	310.8	311.0	311.2	311.4	311.6
122.5°	335.7	335.8	335.9	336.1	336.3	336.5	336.7	336.8	336.9	337.0	337.1
125°	360.6	360.8	360.7	360.5	360.3	360.1	359.9	360.2	360.5	360.8	361.1
127.5°	382.5	382.6	382.8	383.3	383.8	384.3	384.8	384.7	384.6	384.5	384.4
130°	404.8	404.8	405.0	405.3	405.6	405.9	406.2	406.3	406.4	406.5	406.6
132.5°	425.6	425.7	425.9	426.3	426.8	427.2	427.6	427.7	427.8	427.9	428.0
135°	444.9	444.8	445.0	445.4	445.8	446.2	446.6	446.8	447.0	447.2	447.4
137.5°	463.4	463.4	463.7	464.2	464.7	465.2	465.7	465.9	466.1	466.3	466.5
140°	482.0	482.1	482.2	482.4	482.6	482.8	483.0	483.3	483.6	483.9	484.2
142.5°	498.7	498.9	498.9	499.0	499.1	499.2	499.3	499.5	499.7	499.9	500.1
145°	514.6	514.8	514.8	514.8	514.8	514.8	514.8	514.9	515.0	515.1	515.2
147.5°	528.6	528.9	528.8	528.7	528.6	528.5	528.4	528.5	528.6	528.7	528.8
150°	541.8	542.0	542.0	541.9	541.8	541.7	541.6	541.6	541.6	541.6	541.6
152.5°	553.2	553.4	553.3	553.1	552.9	552.7	552.5	552.7	552.9	553.1	553.3
155°	563.3	563.4	563.2	562.9	562.6	562.3	562.0	562.4	562.8	563.3	563.7
157.5°	572.5	572.5	572.3	571.9	571.5	571.1	570.7	571.2	571.7	572.2	572.7
160°	579.5	579.3	579.3	579.2	579.1	579.0	578.9	579.5	580.1	580.7	581.3
162.5°	586.3	586.1	586.1	586.0	585.9	585.8	585.7	586.3	586.9	587.5	588.1
165°	591.8	591.6	591.6	591.6	591.6	591.6	591.6	592.4	593.2	594.0	594.8
167.5°	596.8	596.6	596.5	596.4	596.3	596.2	596.1	597.0	597.9	598.8	599.7
170°	600.5	600.2	600.3	600.4	600.5	600.6	600.7	601.5	602.3	603.1	603.9
172.5°	603.2	602.9	603.0	603.1	603.2	603.3	603.4	604.2	605.0	605.8	606.6
175°	605.1	604.8	604.8	604.9	605.0	605.1	605.2	606.1	607.0	607.9	608.8
177.5°	606.0	605.7	605.8	606.0	606.2	606.4	606.6	607.4	608.2	609.0	609.8
180°	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5

TEST NUMBER: P1034274

CATALOG NUMBER: S124RDIW-B795D470UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1243.6	1247.9	1242.6	1245.8	1238.3	1237.3	1238.3	1238.3	1239.4	1240.5	1241.5
5°	1173.7	1172.6	1166.2	1162.0	1158.8	1162.0	1164.1	1166.2	1164.1	1166.2	1167.3
7.5°	1107.9	1104.7	1101.6	1094.1	1096.3	1094.1	1100.5	1097.3	1097.3	1102.6	1106.9
10°	1049.6	1043.3	1041.1	1032.6	1026.3	1025.2	1032.6	1035.8	1039.0	1041.1	1049.6
12.5°	974.3	964.8	957.4	960.6	942.5	950.0	952.1	947.8	960.6	975.4	966.9
15°	893.8	894.8	880.0	874.7	859.8	864.1	865.1	875.7	886.3	885.3	898.0
17.5°	834.4	828.0	815.3	814.2	807.9	811.1	810.0	818.5	815.3	820.6	831.2
20°	779.3	775.0	764.4	760.2	762.3	760.2	761.2	762.3	765.5	777.1	775.0
22.5°	735.8	730.5	730.5	725.2	718.8	716.7	722.0	725.2	729.4	731.5	736.8
25°	697.6	693.4	688.1	684.9	679.6	680.7	683.8	688.1	691.3	695.5	699.7
27.5°	658.4	658.4	653.1	652.0	649.9	648.9	653.1	655.2	655.2	658.4	662.6
30°	627.6	627.6	622.3	621.3	620.2	620.2	623.4	624.5	625.5	628.7	630.8
32.5°	598.0	596.9	594.8	595.8	594.8	595.8	595.8	596.9	599.0	600.1	604.3
35°	570.4	571.5	569.3	569.3	568.3	569.3	571.5	572.5	573.6	575.7	575.7
37.5°	543.9	546.0	545.0	548.1	548.1	548.1	548.1	550.3	550.3	550.3	549.2
40°	520.6	520.6	519.5	521.6	523.7	523.7	524.8	524.8	525.9	525.9	524.8
42.5°	494.1	496.2	499.4	500.4	502.5	501.5	504.7	503.6	504.7	502.5	500.4
45°	469.7	469.7	473.9	478.2	479.2	479.2	479.2	481.3	479.2	476.0	475.0
47.5°	443.2	445.3	447.4	452.7	453.8	453.8	453.8	453.8	451.7	451.7	451.7
50°	416.7	417.7	418.8	420.9	424.1	423.0	423.0	423.0	427.3	423.0	424.1
52.5°	384.9	385.9	387.0	391.2	390.2	390.2	391.2	391.2	394.4	393.3	391.2
55°	353.1	353.1	355.2	355.2	355.2	357.3	358.4	360.5	359.4	360.5	361.5
57.5°	321.2	319.1	318.1	318.1	321.2	320.2	321.2	321.2	325.5	327.6	328.7
60°	284.1	284.1	283.1	276.7	276.7	275.7	278.8	281.0	283.1	292.6	291.6
62.5°	246.0	241.7	237.5	238.5	232.2	235.4	233.2	235.4	241.7	249.2	250.2
65°	207.8	204.6	200.4	199.3	197.2	200.4	199.3	200.4	203.6	207.8	213.1
67.5°	173.9	172.8	170.7	169.6	169.6	169.6	171.8	171.8	172.8	176.0	179.2
70°	148.4	147.4	148.4	146.3	147.4	146.3	147.4	148.4	149.5	150.6	153.7
72.5°	125.1	125.1	125.1	123.0	125.1	124.0	124.0	125.1	126.2	127.2	129.3
75°	99.7	97.5	95.4	93.3	92.2	94.4	95.4	94.4	97.5	101.8	101.8
77.5°	75.3	74.2	74.2	74.2	75.3	74.2	76.3	75.3	76.3	76.3	78.5
80°	58.3	57.3	58.3	58.3	57.3	59.4	58.3	58.3	59.4	60.4	59.4
82.5°	42.4	43.5	42.4	42.4	42.4	44.5	42.4	42.4	42.4	43.5	43.5
85°	26.5	26.5	26.5	26.5	27.6	26.5	27.6	26.5	28.6	27.6	27.6
87.5°	9.5	10.6	11.7	11.7	11.7	11.7	10.6	11.7	12.7	11.7	12.7
90°	12.7	12.8	13.0	13.2	13.4	13.6	13.4	13.2	13.0	12.8	12.7
92.5°	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
95°	12.7	12.8	12.9	13.0	13.1	13.2	13.1	13.0	12.9	12.8	12.7
97.5°	12.3	12.3	12.4	12.5	12.6	12.7	12.6	12.5	12.4	12.3	12.3
100°	12.3	12.3	12.4	12.5	12.6	12.7	12.6	12.5	12.4	12.3	12.3
102.5°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
105°	145.8	144.0	140.4	136.7	133.1	129.5	133.1	136.7	140.4	144.0	145.8
107.5°	173.1	173.3	173.7	174.1	174.5	174.9	174.5	174.1	173.7	173.3	173.1
110°	201.3	201.4	201.7	202.0	202.3	202.6	202.3	202.0	201.7	201.4	201.3

TEST NUMBER: P1034274

CATALOG NUMBER: S124RDIW-B795D470UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	228.5	228.7	229.1	229.6	230.0	230.4	230.0	229.6	229.1	228.7	228.5
115°	257.2	257.2	257.2	257.2	257.2	257.2	257.2	257.2	257.2	257.2	257.2
117.5°	284.9	284.9	284.9	284.9	284.9	284.9	284.9	284.9	284.9	284.9	284.9
120°	311.7	311.6	311.4	311.2	311.0	310.8	311.0	311.2	311.4	311.6	311.7
122.5°	337.1	337.0	336.8	336.6	336.4	336.2	336.4	336.6	336.8	337.0	337.1
125°	361.2	361.3	361.4	361.5	361.6	361.7	361.6	361.5	361.4	361.3	361.2
127.5°	384.4	384.3	384.2	384.1	384.0	383.9	384.0	384.1	384.2	384.3	384.4
130°	406.7	406.7	406.7	406.7	406.7	406.7	406.7	406.7	406.7	406.7	406.7
132.5°	428.0	428.0	427.9	427.8	427.7	427.6	427.7	427.8	427.9	428.0	428.0
135°	447.5	447.6	447.8	448.1	448.3	448.5	448.3	448.1	447.8	447.6	447.5
137.5°	466.6	466.6	466.5	466.4	466.3	466.2	466.3	466.4	466.5	466.6	466.6
140°	484.3	484.4	484.5	484.6	484.7	484.8	484.7	484.6	484.5	484.4	484.3
142.5°	500.2	500.2	500.2	500.2	500.2	500.2	500.2	500.2	500.2	500.2	500.2
145°	515.2	515.3	515.5	515.8	516.0	516.2	516.0	515.8	515.5	515.3	515.2
147.5°	528.9	528.9	529.0	529.1	529.2	529.3	529.2	529.1	529.0	528.9	528.9
150°	541.6	541.6	541.7	541.8	541.9	542.0	541.9	541.8	541.7	541.6	541.6
152.5°	553.4	553.4	553.3	553.2	553.1	553.0	553.1	553.2	553.3	553.4	553.4
155°	563.9	563.7	563.4	563.1	562.8	562.5	562.8	563.1	563.4	563.7	563.9
157.5°	572.9	572.7	572.2	571.7	571.2	570.7	571.2	571.7	572.2	572.7	572.9
160°	581.6	581.3	580.7	580.1	579.5	578.9	579.5	580.1	580.7	581.3	581.6
162.5°	588.4	588.0	587.3	586.6	585.9	585.2	585.9	586.6	587.3	588.0	588.4
165°	595.2	594.7	593.8	592.9	592.0	591.1	592.0	592.9	593.8	594.7	595.2
167.5°	600.2	599.7	598.7	597.7	596.7	595.7	596.7	597.7	598.7	599.7	600.2
170°	604.3	603.8	602.8	601.8	600.8	599.8	600.8	601.8	602.8	603.8	604.3
172.5°	607.0	606.4	605.3	604.2	603.1	602.0	603.1	604.2	605.3	606.4	607.0
175°	609.3	608.7	607.5	606.2	605.0	603.8	605.0	606.2	607.5	608.7	609.3
177.5°	610.2	609.6	608.4	607.2	606.0	604.8	606.0	607.2	608.4	609.6	610.2
180°	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5

TEST NUMBER: P1034274

CATALOG NUMBER: S124RDIW-B795D470UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1245.8	1251.1	1248.9	1241.5	1244.7	1251.1	1257.4	1265.9	1271.2	1275.4	1277.6
5°	1172.6	1182.1	1180.0	1180.0	1184.3	1194.9	1205.5	1223.5	1229.8	1237.3	1247.9
7.5°	1107.9	1115.3	1121.7	1123.8	1130.2	1144.0	1157.8	1177.9	1193.8	1202.3	1208.6
10°	1050.7	1056.0	1065.5	1070.8	1077.2	1094.1	1114.3	1135.5	1151.4	1166.2	1174.7
12.5°	977.5	998.7	1011.4	1019.9	1028.4	1053.9	1069.8	1093.1	1112.2	1125.9	1138.7
15°	895.9	921.3	928.7	961.6	982.8	1003.0	1027.3	1054.9	1072.9	1088.8	1105.8
17.5°	827.0	845.0	853.5	888.5	906.5	938.3	973.3	1008.3	1035.8	1047.5	1064.5
20°	783.5	793.0	810.0	821.7	840.7	877.9	916.0	958.4	999.8	1011.4	1028.4
22.5°	739.0	751.7	763.4	779.3	794.1	819.5	857.7	904.4	948.9	970.1	990.2
25°	698.7	711.4	718.8	735.8	749.6	775.0	801.5	849.2	902.2	920.3	952.1
27.5°	666.9	674.3	687.0	694.4	710.3	733.7	758.1	794.1	846.1	876.8	907.5
30°	635.1	640.4	651.0	661.6	673.2	689.1	716.7	751.7	799.4	825.9	856.7
32.5°	603.3	611.7	618.1	625.5	638.2	657.3	676.4	710.3	748.5	778.2	808.9
35°	576.8	579.9	588.4	596.9	605.4	622.3	642.5	675.4	709.3	732.6	760.2
37.5°	548.1	553.4	559.8	563.0	576.8	587.4	608.6	634.0	674.3	689.1	716.7
40°	525.9	524.8	531.2	536.5	542.8	559.8	572.5	600.1	631.9	655.2	672.2
42.5°	498.3	498.3	500.4	506.8	515.3	525.9	540.7	564.0	596.9	613.9	634.0
45°	476.0	472.9	473.9	478.2	483.5	494.1	508.9	529.0	561.9	575.7	596.9
47.5°	449.5	446.4	446.4	450.6	454.8	462.3	473.9	497.2	523.7	541.8	557.7
50°	419.8	420.9	419.8	423.0	425.1	432.6	445.3	464.4	488.8	503.6	521.6
52.5°	392.3	390.2	389.1	391.2	395.5	400.8	414.5	431.5	454.8	469.7	485.6
55°	358.4	360.5	360.5	360.5	366.8	369.0	379.6	396.5	419.8	431.5	446.4
57.5°	327.6	326.5	328.7	327.6	332.9	340.3	348.8	361.5	384.9	396.5	410.3
60°	293.7	294.7	295.8	295.8	300.0	307.5	317.0	328.7	347.8	359.4	372.1
62.5°	252.3	257.6	262.9	265.1	271.4	276.7	283.1	295.8	312.8	321.2	332.9
65°	213.1	220.5	227.9	233.2	237.5	242.8	251.3	262.9	276.7	285.2	296.9
67.5°	179.2	184.5	194.0	199.3	207.8	214.2	219.5	229.0	246.0	249.2	258.7
70°	154.8	156.9	161.2	165.4	174.9	180.2	186.6	196.1	208.9	216.3	221.6
72.5°	130.4	131.5	133.6	137.8	142.1	148.4	155.9	164.3	176.0	179.2	186.6
75°	103.9	110.3	110.3	113.4	116.6	119.8	126.2	134.6	142.1	147.4	151.6
77.5°	77.4	80.6	82.7	88.0	92.2	95.4	99.7	106.0	110.3	114.5	117.7
80°	60.4	61.5	62.6	62.6	64.7	68.9	73.2	77.4	82.7	84.8	88.0
82.5°	44.5	44.5	44.5	46.6	47.7	48.8	48.8	50.9	56.2	58.3	61.5
85°	28.6	28.6	28.6	28.6	29.7	30.7	31.8	32.9	32.9	32.9	35.0
87.5°	11.7	13.8	12.7	13.8	13.8	13.8	13.8	14.8	14.8	15.9	15.9
90°	12.4	11.8	11.2	10.6	10.0	9.2	8.4	7.6	6.8	6.4	5.8
92.5°	12.0	11.4	10.7	10.1	9.5	8.7	7.9	7.1	6.3	5.9	6.0
95°	12.4	11.8	11.2	10.6	10.0	9.9	9.8	9.7	9.6	9.5	11.2
97.5°	12.0	11.5	11.0	10.5	10.0	20.6	31.2	41.8	52.4	57.7	56.6
100°	13.2	14.9	16.6	18.3	20.0	33.9	47.9	61.8	75.7	82.7	81.8
102.5°	24.6	47.3	70.0	92.7	115.4	114.2	113.0	111.8	110.6	110.0	109.4
105°	145.4	144.5	143.6	142.7	141.8	141.3	140.8	140.3	139.8	139.5	139.2
107.5°	172.8	172.3	171.8	171.3	170.8	170.1	169.4	168.7	168.0	167.7	167.5
110°	201.2	201.0	200.8	200.6	200.4	199.8	199.2	198.5	197.9	197.6	197.5

TEST NUMBER: P1034274

CATALOG NUMBER: S124RDIW-B795D470UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	228.6	228.7	228.8	228.9	229.0	228.8	228.6	228.4	228.2	228.1	227.8
115°	257.1	256.9	256.7	256.5	256.3	256.4	256.5	256.6	256.7	256.7	256.5
117.5°	284.9	285.0	285.1	285.2	285.3	285.0	284.7	284.4	284.1	284.0	283.8
120°	311.6	311.4	311.2	311.0	310.8	310.9	311.0	311.1	311.2	311.2	311.0
122.5°	337.1	337.0	336.9	336.8	336.7	336.5	336.3	336.1	335.9	335.8	335.7
125°	361.1	360.8	360.5	360.2	359.9	360.1	360.3	360.5	360.7	360.8	360.6
127.5°	384.4	384.5	384.6	384.7	384.8	384.3	383.8	383.3	382.8	382.6	382.5
130°	406.6	406.5	406.4	406.3	406.2	405.9	405.6	405.3	405.0	404.8	404.8
132.5°	428.0	427.9	427.8	427.7	427.6	427.2	426.8	426.3	425.9	425.7	425.6
135°	447.4	447.2	447.0	446.8	446.6	446.2	445.8	445.4	445.0	444.8	444.9
137.5°	466.5	466.3	466.1	465.9	465.7	465.2	464.7	464.2	463.7	463.4	463.4
140°	484.2	483.9	483.6	483.3	483.0	482.8	482.6	482.4	482.2	482.1	482.0
142.5°	500.1	499.9	499.7	499.5	499.3	499.2	499.1	499.0	498.9	498.9	498.7
145°	515.2	515.1	515.0	514.9	514.8	514.8	514.8	514.8	514.8	514.8	514.6
147.5°	528.8	528.7	528.6	528.5	528.4	528.5	528.6	528.7	528.8	528.9	528.6
150°	541.6	541.6	541.6	541.6	541.6	541.7	541.8	541.9	542.0	542.0	541.8
152.5°	553.3	553.1	552.9	552.7	552.5	552.7	552.9	553.1	553.3	553.4	553.2
155°	563.7	563.3	562.8	562.4	562.0	562.3	562.6	562.9	563.2	563.4	563.3
157.5°	572.7	572.2	571.7	571.2	570.7	571.1	571.5	571.9	572.3	572.5	572.5
160°	581.3	580.7	580.1	579.5	578.9	579.0	579.1	579.2	579.3	579.3	579.5
162.5°	588.1	587.5	586.9	586.3	585.7	585.8	585.9	586.0	586.1	586.1	586.3
165°	594.8	594.0	593.2	592.4	591.6	591.6	591.6	591.6	591.6	591.6	591.8
167.5°	599.7	598.8	597.9	597.0	596.1	596.2	596.3	596.4	596.5	596.6	596.8
170°	603.9	603.1	602.3	601.5	600.7	600.6	600.5	600.4	600.3	600.2	600.5
172.5°	606.6	605.8	605.0	604.2	603.4	603.3	603.2	603.1	603.0	602.9	603.2
175°	608.8	607.9	607.0	606.1	605.2	605.1	605.0	604.9	604.8	604.8	605.1
177.5°	609.8	609.0	608.2	607.4	606.6	606.4	606.2	606.0	605.8	605.7	606.0
180°	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5	607.5

TEST NUMBER: P1034274

CATALOG NUMBER: S124RDIW-B795D470UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1315.7	1315.7	1315.7	1315.7
2.5°	1286.0	1292.4	1303.0	1317.8
5°	1256.4	1274.4	1291.3	1313.6
7.5°	1229.8	1251.1	1274.4	1306.2
10°	1199.1	1225.6	1255.3	1294.5
12.5°	1163.1	1200.2	1234.1	1276.5
15°	1136.5	1164.1	1207.6	1257.4
17.5°	1099.4	1136.5	1180.0	1236.2
20°	1064.5	1103.7	1152.5	1210.8
22.5°	1027.3	1071.9	1120.6	1183.2
25°	989.2	1036.9	1085.7	1152.5
27.5°	954.2	997.7	1052.8	1120.6
30°	911.8	961.6	1014.6	1085.7
32.5°	870.4	922.4	976.5	1047.5
35°	825.9	877.9	937.2	1005.1
37.5°	782.4	839.7	893.8	959.5
40°	734.7	794.1	850.3	917.1
42.5°	688.1	749.6	805.8	863.0
45°	644.6	705.0	755.9	810.0
47.5°	603.3	657.3	709.3	758.1
50°	563.0	608.6	656.3	696.6
52.5°	520.6	564.0	602.2	638.2
55°	482.4	516.3	550.3	583.1
57.5°	436.8	470.7	500.4	525.9
60°	398.6	419.8	448.5	475.0
62.5°	355.2	379.6	401.8	418.8
65°	312.8	334.0	350.9	365.8
67.5°	276.7	289.4	302.2	318.1
70°	233.2	243.8	258.7	270.4
72.5°	196.1	204.6	212.0	225.8
75°	159.0	166.5	170.7	183.4
77.5°	123.0	130.4	133.6	141.0
80°	94.4	95.4	99.7	106.0
82.5°	64.7	66.8	67.9	73.2
85°	37.1	42.4	41.3	43.5
87.5°	15.9	17.0	19.1	21.2
90°	4.7	3.6	2.5	1.4
92.5°	6.2	6.4	6.6	6.8
95°	14.7	18.1	21.6	25.0
97.5°	54.4	52.1	49.9	47.7
100°	80.0	78.1	76.3	74.5
102.5°	108.2	106.9	105.7	104.5
105°	138.6	138.0	137.4	136.8
107.5°	167.2	166.9	166.6	166.3
110°	197.2	196.9	196.6	196.3

TEST NUMBER: P1034274

CATALOG NUMBER: S124RDIW-B795D470UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	227.2	226.6	226.0	225.4
115°	256.2	255.9	255.6	255.3
117.5°	283.4	283.0	282.6	282.2
120°	310.6	310.2	309.8	309.4
122.5°	335.5	335.3	335.1	334.9
125°	360.2	359.7	359.3	358.9
127.5°	382.4	382.3	382.2	382.1
130°	404.7	404.6	404.5	404.4
132.5°	425.4	425.2	425.0	424.8
135°	445.0	445.1	445.2	445.3
137.5°	463.4	463.4	463.4	463.4
140°	481.8	481.6	481.4	481.2
142.5°	498.3	497.9	497.5	497.1
145°	514.3	514.0	513.7	513.4
147.5°	528.0	527.3	526.7	526.1
150°	541.4	541.0	540.6	540.2
152.5°	552.9	552.6	552.3	552.0
155°	563.2	563.1	563.0	562.9
157.5°	572.5	572.5	572.5	572.5
160°	579.8	580.1	580.4	580.7
162.5°	586.7	587.1	587.5	587.9
165°	592.3	592.8	593.3	593.8
167.5°	597.3	597.8	598.3	598.8
170°	601.1	601.7	602.3	602.9
172.5°	603.8	604.5	605.1	605.7
175°	605.7	606.3	606.9	607.5
177.5°	606.7	607.4	608.1	608.8
180°	607.5	607.5	607.5	607.5

(END OF REPORT)