

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: P1026651

Luminaire Tested: S124RDIP-B795D810UB27-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1026651
REPORT IS A COMBINATION OF REPORTS P999781 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124RDIP-B795D810UB27-4F0-XX-W2A-A4
Description: Define 4 Regressed Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

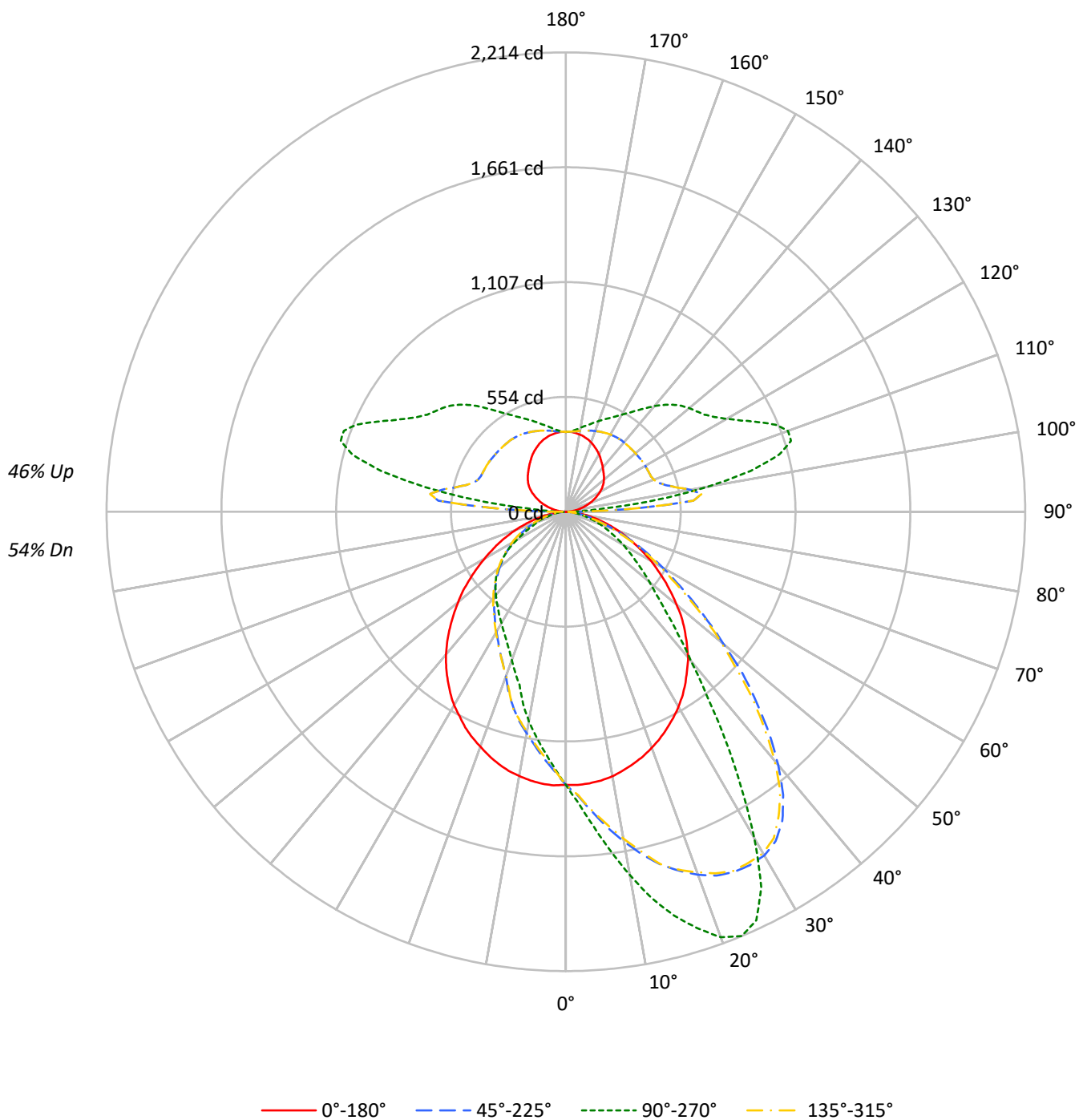
Lumens per Lamp: N/A
Luminaire Lumens: 6134.0 lumens
Efficiency: N/A
Efficacy: 107.6 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 57
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	108	108	108	108	100	100	100	100	86	86	86	72	72	72	60	60	60
1	99	95	91	88	92	88	85	82	76	74	71	64	63	61	54	53	52
2	91	84	78	73	84	78	73	68	67	63	60	57	54	52	48	46	44
3	83	74	67	61	77	69	63	58	60	55	51	51	47	45	43	40	38
4	76	66	58	52	71	61	55	49	53	48	44	46	42	39	39	36	33
5	70	59	51	45	65	55	48	43	48	42	38	41	37	34	35	32	29
6	65	53	45	39	60	50	42	37	43	38	33	37	33	30	32	29	26
7	60	48	40	35	56	45	38	33	39	34	30	34	30	26	29	26	23
8	56	44	36	31	52	41	34	29	36	30	26	31	27	24	27	23	21
9	52	40	32	27	48	38	31	26	33	28	24	29	24	21	25	21	19
10	49	37	29	25	45	35	28	24	30	25	21	27	22	19	23	20	17

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	2.1
10°-20°	384.7	6.3
20°-30°	602.7	9.8
30°-40°	669.2	10.9
40°-50°	593.0	9.7
50°-60°	462.2	7.5
60°-70°	302.3	4.9
70°-80°	148.3	2.4
80°-90°	37.6	0.6
90°-100°	279.3	4.6
100°-110°	583.1	9.5
110°-120°	518.3	8.4
120°-130°	436.3	7.1
130°-140°	364.0	5.9
140°-150°	277.9	4.5
150°-160°	195.4	3.2
160°-170°	114.9	1.9
170°-180°	37.4	0.6
0°-30°	1114.8	18.2
0°-40°	1784.0	29.1
0°-60°	2839.2	46.3
0°-90°	3327.5	54.2
90°-120°	1380.6	22.5
90°-150°	2458.8	40.1
90°-180°	2806.0	45.7
0°-180°	6134.0	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	16	1	16	1	5
95°	25	185	25	185	25	27
105°	89	1065	89	1065	89	94
115°	156	1023	156	1023	156	155
125°	217	816	217	816	217	194
135°	258	730	258	730	258	200
145°	298	596	298	596	298	187
155°	338	499	338	499	338	156
165°	369	435	369	435	369	104
175°	385	392	385	392	385	37
180°	385	385	385	385	385	

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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°	0.8	2.3	4.5	5.3	6.1	6.1	6.1	10.6	10.6	12.1	13.6
92.5°	10.6	15.1	23.5	34.8	48.5	58.3	68.1	115.1	188.5	259.7	296.8
95°	25.0	27.3	34.8	44.7	62.8	78.7	94.6	160.5	284.6	465.6	617.0
97.5°	41.6	41.6	48.5	57.5	73.4	87.1	100.7	152.9	259.7	445.9	660.1
100°	57.5	57.5	62.8	71.9	86.3	98.4	110.5	155.2	240.7	395.2	608.7
102.5°	72.7	74.2	78.7	87.1	100.7	112.0	123.4	162.8	235.4	361.1	544.3
105°	88.6	90.8	94.6	103.7	117.3	128.3	139.3	175.6	238.5	344.5	496.6
107.5°	106.0	107.5	111.3	121.1	134.0	145.0	156.0	189.3	247.6	339.9	465.6
110°	123.4	124.9	128.7	137.8	151.4	161.6	171.8	205.2	258.2	341.4	451.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	140.1	141.6	146.1	154.4	168.1	178.3	188.5	220.3	269.5	346.0	444.4
115°	156.0	158.2	163.5	171.1	185.5	195.7	205.9	236.2	281.6	352.0	442.9
117.5°	172.6	174.9	179.4	187.7	201.4	212.0	222.6	251.3	293.7	358.1	442.1
120°	189.3	190.8	196.1	204.4	217.3	227.9	238.5	267.2	306.6	364.9	442.1
122.5°	204.4	205.9	211.2	218.8	233.2	243.4	253.6	282.4	318.7	371.7	441.4
125°	217.3	220.3	224.8	233.2	247.6	258.2	268.7	296.0	330.8	378.5	440.6
127.5°	229.4	231.7	237.0	246.0	261.2	271.8	282.4	308.9	341.4	383.8	439.1
130°	239.2	242.3	248.3	259.7	274.0	285.0	296.0	321.7	351.3	389.9	438.3
132.5°	249.1	251.3	259.7	270.3	286.2	296.4	306.6	332.3	361.1	395.2	437.6
135°	258.2	261.2	268.7	281.6	297.5	307.4	317.2	342.2	369.4	400.5	436.8
137.5°	267.2	270.3	278.6	290.7	307.4	316.8	326.3	349.8	375.5	403.5	436.8
140°	277.1	279.3	287.7	300.5	316.4	325.5	334.6	357.3	381.5	407.3	436.1
142.5°	287.7	289.9	297.5	309.6	324.8	333.5	342.2	364.1	386.1	410.3	436.1
145°	297.5	299.8	307.4	318.0	332.3	340.6	349.0	368.7	389.1	411.1	434.5
147.5°	308.9	309.6	316.4	327.8	339.9	347.5	355.1	374.0	392.1	411.8	432.3
150°	319.5	320.2	326.3	335.4	346.7	353.9	361.1	377.8	394.4	411.8	430.0
152.5°	329.3	329.3	335.4	343.7	353.5	360.0	366.4	380.8	395.9	410.3	426.2
155°	338.4	339.2	343.7	351.3	359.6	365.3	371.0	383.8	396.7	408.8	422.4
157.5°	347.5	347.5	352.0	358.1	365.7	370.2	374.7	386.1	396.7	407.3	418.6
160°	355.8	355.8	358.8	364.1	370.2	374.4	378.5	387.6	396.7	405.0	414.1
162.5°	363.4	362.6	364.9	369.4	374.7	377.8	380.8	389.1	396.7	402.7	409.6
165°	368.7	368.7	370.2	374.0	377.8	380.0	382.3	389.1	395.2	399.7	405.0
167.5°	374.7	374.0	374.7	377.8	380.0	381.9	383.8	389.1	393.7	396.7	400.5
170°	378.5	377.8	378.5	380.8	382.3	383.5	384.6	388.4	392.1	393.7	395.9
172.5°	382.3	381.5	381.5	383.1	383.8	384.6	385.3	387.6	390.6	390.6	391.4
175°	384.6	383.8	383.8	384.6	385.3	385.3	385.3	386.8	389.1	388.4	388.4
177.5°	386.1	385.3	384.6	385.3	385.3	385.3	385.3	386.1	387.6	386.1	386.1
180°	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3

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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°	12.9	13.6	14.4	15.1	15.1	15.1	15.9	16.7	15.9	15.9	15.9
92.5°	246.8	182.4	136.3	107.5	98.0	88.6	77.2	71.9	68.9	68.9	68.9
95°	634.4	561.0	443.6	342.2	305.4	268.7	231.7	208.2	194.6	184.7	194.6
97.5°	795.7	807.8	749.5	666.2	623.8	581.4	529.9	484.5	461.8	443.6	461.8
100°	802.5	913.0	928.1	891.0	863.0	835.0	769.2	723.0	700.3	694.2	700.3
102.5°	745.7	907.7	997.8	1020.5	1013.0	1005.4	971.3	941.0	916.8	912.2	916.8
105°	674.5	847.9	978.9	1053.8	1069.3	1084.8	1086.4	1080.3	1069.7	1065.2	1069.7
107.5°	616.2	774.5	916.0	1020.5	1052.3	1084.1	1117.4	1131.0	1137.1	1137.8	1137.1
110°	574.6	709.3	840.3	950.1	991.8	1033.4	1087.1	1118.9	1132.5	1139.3	1132.5

TEST NUMBER: P1026651

CATALOG NUMBER: S124RDIP-B795D810UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	551.1	661.7	773.7	875.9	917.6	959.2	1022.0	1062.1	1082.6	1094.7	1082.6
115°	538.3	632.9	726.0	814.6	851.0	887.3	947.1	992.5	1016.7	1022.8	1016.7
117.5°	531.4	616.2	695.0	766.9	798.7	830.5	883.5	922.8	948.6	952.4	948.6
120°	526.1	605.6	676.0	736.6	763.5	790.4	833.5	866.8	886.5	894.8	886.5
122.5°	520.1	596.5	663.9	717.7	740.4	763.1	797.9	825.2	841.1	849.4	841.1
125°	513.3	585.9	651.1	703.3	724.1	744.9	775.2	797.2	811.5	816.1	811.5
127.5°	504.2	573.8	636.7	688.9	708.6	728.3	758.6	778.2	790.4	794.9	790.4
130°	495.9	558.7	618.5	670.0	690.0	710.1	741.1	760.1	772.2	776.7	772.2
132.5°	488.3	542.8	598.1	648.0	668.1	688.2	718.4	740.4	751.7	756.3	751.7
135°	480.7	528.4	577.6	623.8	642.8	661.7	691.9	713.1	725.2	729.8	725.2
137.5°	473.9	514.8	557.9	598.1	615.5	632.9	661.7	683.6	693.4	698.7	693.4
140°	468.6	503.4	539.0	573.1	589.0	604.9	631.4	648.0	658.6	664.7	658.6
142.5°	464.1	492.8	523.1	551.1	564.4	577.6	600.3	615.5	624.6	628.3	624.6
145°	458.8	483.0	508.7	531.4	542.0	552.6	571.6	584.4	592.0	595.8	592.0
147.5°	454.2	474.7	495.9	514.8	523.5	532.2	546.6	557.9	564.0	565.5	564.0
150°	448.9	467.1	484.5	499.6	506.4	513.3	525.4	535.2	539.8	540.5	539.8
152.5°	442.9	458.8	473.2	486.8	492.1	497.4	507.2	514.8	517.1	517.8	517.1
155°	436.8	450.4	462.6	473.9	478.4	483.0	490.6	496.6	498.9	498.9	498.9
157.5°	430.8	441.4	452.0	461.8	465.6	469.4	475.4	480.0	481.5	481.5	481.5
160°	423.9	433.0	441.4	449.7	452.7	455.7	460.3	464.8	465.6	465.6	465.6
162.5°	417.9	424.7	431.5	437.6	440.2	442.9	445.9	450.4	451.2	450.4	451.2
165°	411.1	417.1	421.7	427.0	428.9	430.8	433.8	436.8	436.1	435.3	436.1
167.5°	405.0	409.6	413.3	417.9	419.0	420.2	421.7	423.9	423.9	423.2	423.9
170°	399.0	402.7	405.0	408.0	409.2	410.3	411.8	412.6	411.8	411.8	411.8
172.5°	393.7	396.7	398.2	399.7	400.4	401.2	402.0	402.7	402.0	400.5	402.0
175°	389.9	391.4	392.1	393.7	393.7	393.7	393.7	395.2	393.7	392.1	393.7
177.5°	386.8	387.6	388.4	388.4	388.8	389.1	388.4	389.1	387.6	386.1	387.6
180°	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3

TEST NUMBER: P1026651

CATALOG NUMBER: S124RDIP-B795D810UB27-4F0-XX-W2A-A4

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°	16.7	15.9	15.1	15.1	15.1	14.4	13.6	12.9	13.6	12.1	10.6
92.5°	71.9	77.2	88.6	98.0	107.5	136.3	182.4	246.8	296.8	259.7	188.5
95°	208.2	231.7	268.7	305.4	342.2	443.6	561.0	634.4	617.0	465.6	284.6
97.5°	484.5	529.9	581.4	623.8	666.2	749.5	807.8	795.7	660.1	445.9	259.7
100°	723.0	769.2	835.0	863.0	891.0	928.1	913.0	802.5	608.7	395.2	240.7
102.5°	941.0	971.3	1005.4	1013.0	1020.5	997.8	907.7	745.7	544.3	361.1	235.4
105°	1080.3	1086.4	1084.8	1069.3	1053.8	978.9	847.9	674.5	496.6	344.5	238.5
107.5°	1131.0	1117.4	1084.1	1052.3	1020.5	916.0	774.5	616.2	465.6	339.9	247.6
110°	1118.9	1087.1	1033.4	991.8	950.1	840.3	709.3	574.6	451.2	341.4	258.2

TEST NUMBER: P1026651

CATALOG NUMBER: S124RDIP-B795D810UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1062.1	1022.0	959.2	917.6	875.9	773.7	661.7	551.1	444.4	346.0	269.5
115°	992.5	947.1	887.3	851.0	814.6	726.0	632.9	538.3	442.9	352.0	281.6
117.5°	922.8	883.5	830.5	798.7	766.9	695.0	616.2	531.4	442.1	358.1	293.7
120°	866.8	833.5	790.4	763.5	736.6	676.0	605.6	526.1	442.1	364.9	306.6
122.5°	825.2	797.9	763.1	740.4	717.7	663.9	596.5	520.1	441.4	371.7	318.7
125°	797.2	775.2	744.9	724.1	703.3	651.1	585.9	513.3	440.6	378.5	330.8
127.5°	778.2	758.6	728.3	708.6	688.9	636.7	573.8	504.2	439.1	383.8	341.4
130°	760.1	741.1	710.1	690.0	670.0	618.5	558.7	495.9	438.3	389.9	351.3
132.5°	740.4	718.4	688.2	668.1	648.0	598.1	542.8	488.3	437.6	395.2	361.1
135°	713.1	691.9	661.7	642.8	623.8	577.6	528.4	480.7	436.8	400.5	369.4
137.5°	683.6	661.7	632.9	615.5	598.1	557.9	514.8	473.9	436.8	403.5	375.5
140°	648.0	631.4	604.9	589.0	573.1	539.0	503.4	468.6	436.1	407.3	381.5
142.5°	615.5	600.3	577.6	564.4	551.1	523.1	492.8	464.1	436.1	410.3	386.1
145°	584.4	571.6	552.6	542.0	531.4	508.7	483.0	458.8	434.5	411.1	389.1
147.5°	557.9	546.6	532.2	523.5	514.8	495.9	474.7	454.2	432.3	411.8	392.1
150°	535.2	525.4	513.3	506.4	499.6	484.5	467.1	448.9	430.0	411.8	394.4
152.5°	514.8	507.2	497.4	492.1	486.8	473.2	458.8	442.9	426.2	410.3	395.9
155°	496.6	490.6	483.0	478.4	473.9	462.6	450.4	436.8	422.4	408.8	396.7
157.5°	480.0	475.4	469.4	465.6	461.8	452.0	441.4	430.8	418.6	407.3	396.7
160°	464.8	460.3	455.7	452.7	449.7	441.4	433.0	423.9	414.1	405.0	396.7
162.5°	450.4	445.9	442.9	440.2	437.6	431.5	424.7	417.9	409.6	402.7	396.7
165°	436.8	433.8	430.8	428.9	427.0	421.7	417.1	411.1	405.0	399.7	395.2
167.5°	423.9	421.7	420.2	419.0	417.9	413.3	409.6	405.0	400.5	396.7	393.7
170°	412.6	411.8	410.3	409.2	408.0	405.0	402.7	399.0	395.9	393.7	392.1
172.5°	402.7	402.0	401.2	400.4	399.7	398.2	396.7	393.7	391.4	390.6	390.6
175°	395.2	393.7	393.7	393.7	393.7	392.1	391.4	389.9	388.4	388.4	389.1
177.5°	389.1	388.4	389.1	388.8	388.4	388.4	387.6	386.8	386.1	386.1	387.6
180°	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3

TEST NUMBER: P1026651

CATALOG NUMBER: S124RDIP-B795D810UB27-4F0-XX-W2A-A4

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°	10.6	6.1	6.1	6.1	5.3	4.5	2.3	0.8	2.3	4.5	5.3
92.5°	115.1	68.1	58.3	48.5	34.8	23.5	15.1	10.6	15.1	23.5	34.8
95°	160.5	94.6	78.7	62.8	44.7	34.8	27.3	25.0	27.3	34.8	44.7
97.5°	152.9	100.7	87.1	73.4	57.5	48.5	41.6	41.6	41.6	48.5	57.5
100°	155.2	110.5	98.4	86.3	71.9	62.8	57.5	57.5	57.5	62.8	71.9
102.5°	162.8	123.4	112.0	100.7	87.1	78.7	74.2	72.7	74.2	78.7	87.1
105°	175.6	139.3	128.3	117.3	103.7	94.6	90.8	88.6	90.8	94.6	103.7
107.5°	189.3	156.0	145.0	134.0	121.1	111.3	107.5	106.0	107.5	111.3	121.1
110°	205.2	171.8	161.6	151.4	137.8	128.7	124.9	123.4	124.9	128.7	137.8

TEST NUMBER: P1026651

CATALOG NUMBER: S124RDIP-B795D810UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	220.3	188.5	178.3	168.1	154.4	146.1	141.6	140.1	141.6	146.1	154.4
115°	236.2	205.9	195.7	185.5	171.1	163.5	158.2	156.0	158.2	163.5	171.1
117.5°	251.3	222.6	212.0	201.4	187.7	179.4	174.9	172.6	174.9	179.4	187.7
120°	267.2	238.5	227.9	217.3	204.4	196.1	190.8	189.3	190.8	196.1	204.4
122.5°	282.4	253.6	243.4	233.2	218.8	211.2	205.9	204.4	205.9	211.2	218.8
125°	296.0	268.7	258.2	247.6	233.2	224.8	220.3	217.3	220.3	224.8	233.2
127.5°	308.9	282.4	271.8	261.2	246.0	237.0	231.7	229.4	231.7	237.0	246.0
130°	321.7	296.0	285.0	274.0	259.7	248.3	242.3	239.2	242.3	248.3	259.7
132.5°	332.3	306.6	296.4	286.2	270.3	259.7	251.3	249.1	251.3	259.7	270.3
135°	342.2	317.2	307.4	297.5	281.6	268.7	261.2	258.2	261.2	268.7	281.6
137.5°	349.8	326.3	316.8	307.4	290.7	278.6	270.3	267.2	270.3	278.6	290.7
140°	357.3	334.6	325.5	316.4	300.5	287.7	279.3	277.1	279.3	287.7	300.5
142.5°	364.1	342.2	333.5	324.8	309.6	297.5	289.9	287.7	289.9	297.5	309.6
145°	368.7	349.0	340.6	332.3	318.0	307.4	299.8	297.5	299.8	307.4	318.0
147.5°	374.0	355.1	347.5	339.9	327.8	316.4	309.6	308.9	309.6	316.4	327.8
150°	377.8	361.1	353.9	346.7	335.4	326.3	320.2	319.5	320.2	326.3	335.4
152.5°	380.8	366.4	360.0	353.5	343.7	335.4	329.3	329.3	329.3	335.4	343.7
155°	383.8	371.0	365.3	359.6	351.3	343.7	339.2	338.4	339.2	343.7	351.3
157.5°	386.1	374.7	370.2	365.7	358.1	352.0	347.5	347.5	347.5	352.0	358.1
160°	387.6	378.5	374.4	370.2	364.1	358.8	355.8	355.8	355.8	358.8	364.1
162.5°	389.1	380.8	377.8	374.7	369.4	364.9	362.6	363.4	362.6	364.9	369.4
165°	389.1	382.3	380.0	377.8	374.0	370.2	368.7	368.7	368.7	370.2	374.0
167.5°	389.1	383.8	381.9	380.0	377.8	374.7	374.0	374.7	374.0	374.7	377.8
170°	388.4	384.6	383.5	382.3	380.8	378.5	377.8	378.5	377.8	378.5	380.8
172.5°	387.6	385.3	384.6	383.8	383.1	381.5	381.5	382.3	381.5	381.5	383.1
175°	386.8	385.3	385.3	385.3	384.6	383.8	383.8	384.6	383.8	383.8	384.6
177.5°	386.1	385.3	385.3	385.3	385.3	384.6	385.3	386.1	385.3	384.6	385.3
180°	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3

TEST NUMBER: P1026651

CATALOG NUMBER: S124RDIP-B795D810UB27-4F0-XX-W2A-A4

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°	6.1	6.1	6.1	10.6	10.6	12.1	13.6	12.9	13.6	14.4	15.1
92.5°	48.5	58.3	68.1	115.1	188.5	259.7	296.8	246.8	182.4	136.3	107.5
95°	62.8	78.7	94.6	160.5	284.6	465.6	617.0	634.4	561.0	443.6	342.2
97.5°	73.4	87.1	100.7	152.9	259.7	445.9	660.1	795.7	807.8	749.5	666.2
100°	86.3	98.4	110.5	155.2	240.7	395.2	608.7	802.5	913.0	928.1	891.0
102.5°	100.7	112.0	123.4	162.8	235.4	361.1	544.3	745.7	907.7	997.8	1020.5
105°	117.3	128.3	139.3	175.6	238.5	344.5	496.6	674.5	847.9	978.9	1053.8
107.5°	134.0	145.0	156.0	189.3	247.6	339.9	465.6	616.2	774.5	916.0	1020.5
110°	151.4	161.6	171.8	205.2	258.2	341.4	451.2	574.6	709.3	840.3	950.1

TEST NUMBER: P1026651

CATALOG NUMBER: S124RDIP-B795D810UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	168.1	178.3	188.5	220.3	269.5	346.0	444.4	551.1	661.7	773.7	875.9
115°	185.5	195.7	205.9	236.2	281.6	352.0	442.9	538.3	632.9	726.0	814.6
117.5°	201.4	212.0	222.6	251.3	293.7	358.1	442.1	531.4	616.2	695.0	766.9
120°	217.3	227.9	238.5	267.2	306.6	364.9	442.1	526.1	605.6	676.0	736.6
122.5°	233.2	243.4	253.6	282.4	318.7	371.7	441.4	520.1	596.5	663.9	717.7
125°	247.6	258.2	268.7	296.0	330.8	378.5	440.6	513.3	585.9	651.1	703.3
127.5°	261.2	271.8	282.4	308.9	341.4	383.8	439.1	504.2	573.8	636.7	688.9
130°	274.0	285.0	296.0	321.7	351.3	389.9	438.3	495.9	558.7	618.5	670.0
132.5°	286.2	296.4	306.6	332.3	361.1	395.2	437.6	488.3	542.8	598.1	648.0
135°	297.5	307.4	317.2	342.2	369.4	400.5	436.8	480.7	528.4	577.6	623.8
137.5°	307.4	316.8	326.3	349.8	375.5	403.5	436.8	473.9	514.8	557.9	598.1
140°	316.4	325.5	334.6	357.3	381.5	407.3	436.1	468.6	503.4	539.0	573.1
142.5°	324.8	333.5	342.2	364.1	386.1	410.3	436.1	464.1	492.8	523.1	551.1
145°	332.3	340.6	349.0	368.7	389.1	411.1	434.5	458.8	483.0	508.7	531.4
147.5°	339.9	347.5	355.1	374.0	392.1	411.8	432.3	454.2	474.7	495.9	514.8
150°	346.7	353.9	361.1	377.8	394.4	411.8	430.0	448.9	467.1	484.5	499.6
152.5°	353.5	360.0	366.4	380.8	395.9	410.3	426.2	442.9	458.8	473.2	486.8
155°	359.6	365.3	371.0	383.8	396.7	408.8	422.4	436.8	450.4	462.6	473.9
157.5°	365.7	370.2	374.7	386.1	396.7	407.3	418.6	430.8	441.4	452.0	461.8
160°	370.2	374.4	378.5	387.6	396.7	405.0	414.1	423.9	433.0	441.4	449.7
162.5°	374.7	377.8	380.8	389.1	396.7	402.7	409.6	417.9	424.7	431.5	437.6
165°	377.8	380.0	382.3	389.1	395.2	399.7	405.0	411.1	417.1	421.7	427.0
167.5°	380.0	381.9	383.8	389.1	393.7	396.7	400.5	405.0	409.6	413.3	417.9
170°	382.3	383.5	384.6	388.4	392.1	393.7	395.9	399.0	402.7	405.0	408.0
172.5°	383.8	384.6	385.3	387.6	390.6	390.6	391.4	393.7	396.7	398.2	399.7
175°	385.3	385.3	385.3	386.8	389.1	388.4	388.4	389.9	391.4	392.1	393.7
177.5°	385.3	385.3	385.3	386.1	387.6	386.1	386.1	386.8	387.6	388.4	388.4
180°	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3

TEST NUMBER: P1026651

CATALOG NUMBER: S124RDIP-B795D810UB27-4F0-XX-W2A-A4

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°	15.1	15.1	15.9	16.7	15.9	15.9	15.9	16.7	15.9	15.1	15.1
92.5°	98.0	88.6	77.2	71.9	68.9	68.9	68.9	71.9	77.2	88.6	98.0
95°	305.4	268.7	231.7	208.2	194.6	184.7	194.6	208.2	231.7	268.7	305.4
97.5°	623.8	581.4	529.9	484.5	461.8	443.6	461.8	484.5	529.9	581.4	623.8
100°	863.0	835.0	769.2	723.0	700.3	694.2	700.3	723.0	769.2	835.0	863.0
102.5°	1013.0	1005.4	971.3	941.0	916.8	912.2	916.8	941.0	971.3	1005.4	1013.0
105°	1069.3	1084.8	1086.4	1080.3	1069.7	1065.2	1069.7	1080.3	1086.4	1084.8	1069.3
107.5°	1052.3	1084.1	1117.4	1131.0	1137.1	1137.8	1137.1	1131.0	1117.4	1084.1	1052.3
110°	991.8	1033.4	1087.1	1118.9	1132.5	1139.3	1132.5	1118.9	1087.1	1033.4	991.8

TEST NUMBER: P1026651

CATALOG NUMBER: S124RDIP-B795D810UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	917.6	959.2	1022.0	1062.1	1082.6	1094.7	1082.6	1062.1	1022.0	959.2	917.6
115°	851.0	887.3	947.1	992.5	1016.7	1022.8	1016.7	992.5	947.1	887.3	851.0
117.5°	798.7	830.5	883.5	922.8	948.6	952.4	948.6	922.8	883.5	830.5	798.7
120°	763.5	790.4	833.5	866.8	886.5	894.8	886.5	866.8	833.5	790.4	763.5
122.5°	740.4	763.1	797.9	825.2	841.1	849.4	841.1	825.2	797.9	763.1	740.4
125°	724.1	744.9	775.2	797.2	811.5	816.1	811.5	797.2	775.2	744.9	724.1
127.5°	708.6	728.3	758.6	778.2	790.4	794.9	790.4	778.2	758.6	728.3	708.6
130°	690.0	710.1	741.1	760.1	772.2	776.7	772.2	760.1	741.1	710.1	690.0
132.5°	668.1	688.2	718.4	740.4	751.7	756.3	751.7	740.4	718.4	688.2	668.1
135°	642.8	661.7	691.9	713.1	725.2	729.8	725.2	713.1	691.9	661.7	642.8
137.5°	615.5	632.9	661.7	683.6	693.4	698.7	693.4	683.6	661.7	632.9	615.5
140°	589.0	604.9	631.4	648.0	658.6	664.7	658.6	648.0	631.4	604.9	589.0
142.5°	564.4	577.6	600.3	615.5	624.6	628.3	624.6	615.5	600.3	577.6	564.4
145°	542.0	552.6	571.6	584.4	592.0	595.8	592.0	584.4	571.6	552.6	542.0
147.5°	523.5	532.2	546.6	557.9	564.0	565.5	564.0	557.9	546.6	532.2	523.5
150°	506.4	513.3	525.4	535.2	539.8	540.5	539.8	535.2	525.4	513.3	506.4
152.5°	492.1	497.4	507.2	514.8	517.1	517.8	517.1	514.8	507.2	497.4	492.1
155°	478.4	483.0	490.6	496.6	498.9	498.9	498.9	496.6	490.6	483.0	478.4
157.5°	465.6	469.4	475.4	480.0	481.5	481.5	481.5	480.0	475.4	469.4	465.6
160°	452.7	455.7	460.3	464.8	465.6	465.6	465.6	464.8	460.3	455.7	452.7
162.5°	440.2	442.9	445.9	450.4	451.2	450.4	451.2	450.4	445.9	442.9	440.2
165°	428.9	430.8	433.8	436.8	436.1	435.3	436.1	436.8	433.8	430.8	428.9
167.5°	419.0	420.2	421.7	423.9	423.9	423.2	423.9	423.9	421.7	420.2	419.0
170°	409.2	410.3	411.8	412.6	411.8	411.8	411.8	412.6	411.8	410.3	409.2
172.5°	400.4	401.2	402.0	402.7	402.0	400.5	402.0	402.7	402.0	401.2	400.4
175°	393.7	393.7	393.7	395.2	393.7	392.1	393.7	395.2	393.7	393.7	393.7
177.5°	388.8	389.1	388.4	389.1	387.6	386.1	387.6	389.1	388.4	389.1	388.8
180°	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3

TEST NUMBER: P1026651

CATALOG NUMBER: S124RDIP-B795D810UB27-4F0-XX-W2A-A4

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°	15.1	14.4	13.6	12.9	13.6	12.1	10.6	10.6	6.1	6.1	6.1
92.5°	107.5	136.3	182.4	246.8	296.8	259.7	188.5	115.1	68.1	58.3	48.5
95°	342.2	443.6	561.0	634.4	617.0	465.6	284.6	160.5	94.6	78.7	62.8
97.5°	666.2	749.5	807.8	795.7	660.1	445.9	259.7	152.9	100.7	87.1	73.4
100°	891.0	928.1	913.0	802.5	608.7	395.2	240.7	155.2	110.5	98.4	86.3
102.5°	1020.5	997.8	907.7	745.7	544.3	361.1	235.4	162.8	123.4	112.0	100.7
105°	1053.8	978.9	847.9	674.5	496.6	344.5	238.5	175.6	139.3	128.3	117.3
107.5°	1020.5	916.0	774.5	616.2	465.6	339.9	247.6	189.3	156.0	145.0	134.0
110°	950.1	840.3	709.3	574.6	451.2	341.4	258.2	205.2	171.8	161.6	151.4

TEST NUMBER: P1026651

CATALOG NUMBER: S124RDIP-B795D810UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	875.9	773.7	661.7	551.1	444.4	346.0	269.5	220.3	188.5	178.3	168.1
115°	814.6	726.0	632.9	538.3	442.9	352.0	281.6	236.2	205.9	195.7	185.5
117.5°	766.9	695.0	616.2	531.4	442.1	358.1	293.7	251.3	222.6	212.0	201.4
120°	736.6	676.0	605.6	526.1	442.1	364.9	306.6	267.2	238.5	227.9	217.3
122.5°	717.7	663.9	596.5	520.1	441.4	371.7	318.7	282.4	253.6	243.4	233.2
125°	703.3	651.1	585.9	513.3	440.6	378.5	330.8	296.0	268.7	258.2	247.6
127.5°	688.9	636.7	573.8	504.2	439.1	383.8	341.4	308.9	282.4	271.8	261.2
130°	670.0	618.5	558.7	495.9	438.3	389.9	351.3	321.7	296.0	285.0	274.0
132.5°	648.0	598.1	542.8	488.3	437.6	395.2	361.1	332.3	306.6	296.4	286.2
135°	623.8	577.6	528.4	480.7	436.8	400.5	369.4	342.2	317.2	307.4	297.5
137.5°	598.1	557.9	514.8	473.9	436.8	403.5	375.5	349.8	326.3	316.8	307.4
140°	573.1	539.0	503.4	468.6	436.1	407.3	381.5	357.3	334.6	325.5	316.4
142.5°	551.1	523.1	492.8	464.1	436.1	410.3	386.1	364.1	342.2	333.5	324.8
145°	531.4	508.7	483.0	458.8	434.5	411.1	389.1	368.7	349.0	340.6	332.3
147.5°	514.8	495.9	474.7	454.2	432.3	411.8	392.1	374.0	355.1	347.5	339.9
150°	499.6	484.5	467.1	448.9	430.0	411.8	394.4	377.8	361.1	353.9	346.7
152.5°	486.8	473.2	458.8	442.9	426.2	410.3	395.9	380.8	366.4	360.0	353.5
155°	473.9	462.6	450.4	436.8	422.4	408.8	396.7	383.8	371.0	365.3	359.6
157.5°	461.8	452.0	441.4	430.8	418.6	407.3	396.7	386.1	374.7	370.2	365.7
160°	449.7	441.4	433.0	423.9	414.1	405.0	396.7	387.6	378.5	374.4	370.2
162.5°	437.6	431.5	424.7	417.9	409.6	402.7	396.7	389.1	380.8	377.8	374.7
165°	427.0	421.7	417.1	411.1	405.0	399.7	395.2	389.1	382.3	380.0	377.8
167.5°	417.9	413.3	409.6	405.0	400.5	396.7	393.7	389.1	383.8	381.9	380.0
170°	408.0	405.0	402.7	399.0	395.9	393.7	392.1	388.4	384.6	383.5	382.3
172.5°	399.7	398.2	396.7	393.7	391.4	390.6	390.6	387.6	385.3	384.6	383.8
175°	393.7	392.1	391.4	389.9	388.4	388.4	389.1	386.8	385.3	385.3	385.3
177.5°	388.4	388.4	387.6	386.8	386.1	386.1	387.6	386.1	385.3	385.3	385.3
180°	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3	385.3

TEST NUMBER: P1026651

CATALOG NUMBER: S124RDIP-B795D810UB27-4F0-XX-W2A-A4

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°	5.3	4.5	2.3	0.8
92.5°	34.8	23.5	15.1	10.6
95°	44.7	34.8	27.3	25.0
97.5°	57.5	48.5	41.6	41.6
100°	71.9	62.8	57.5	57.5
102.5°	87.1	78.7	74.2	72.7
105°	103.7	94.6	90.8	88.6
107.5°	121.1	111.3	107.5	106.0
110°	137.8	128.7	124.9	123.4



TEST NUMBER: P1026651

CATALOG NUMBER: S124RDIP-B795D810UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	154.4	146.1	141.6	140.1
115°	171.1	163.5	158.2	156.0
117.5°	187.7	179.4	174.9	172.6
120°	204.4	196.1	190.8	189.3
122.5°	218.8	211.2	205.9	204.4
125°	233.2	224.8	220.3	217.3
127.5°	246.0	237.0	231.7	229.4
130°	259.7	248.3	242.3	239.2
132.5°	270.3	259.7	251.3	249.1
135°	281.6	268.7	261.2	258.2
137.5°	290.7	278.6	270.3	267.2
140°	300.5	287.7	279.3	277.1
142.5°	309.6	297.5	289.9	287.7
145°	318.0	307.4	299.8	297.5
147.5°	327.8	316.4	309.6	308.9
150°	335.4	326.3	320.2	319.5
152.5°	343.7	335.4	329.3	329.3
155°	351.3	343.7	339.2	338.4
157.5°	358.1	352.0	347.5	347.5
160°	364.1	358.8	355.8	355.8
162.5°	369.4	364.9	362.6	363.4
165°	374.0	370.2	368.7	368.7
167.5°	377.8	374.7	374.0	374.7
170°	380.8	378.5	377.8	378.5
172.5°	383.1	381.5	381.5	382.3
175°	384.6	383.8	383.8	384.6
177.5°	385.3	384.6	385.3	386.1
180°	385.3	385.3	385.3	385.3

(END OF REPORT)