

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: P1025930

Luminaire Tested: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1025930
REPORT IS A COMBINATION OF REPORTS P998820 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1
Description: Define 4 Regressed Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

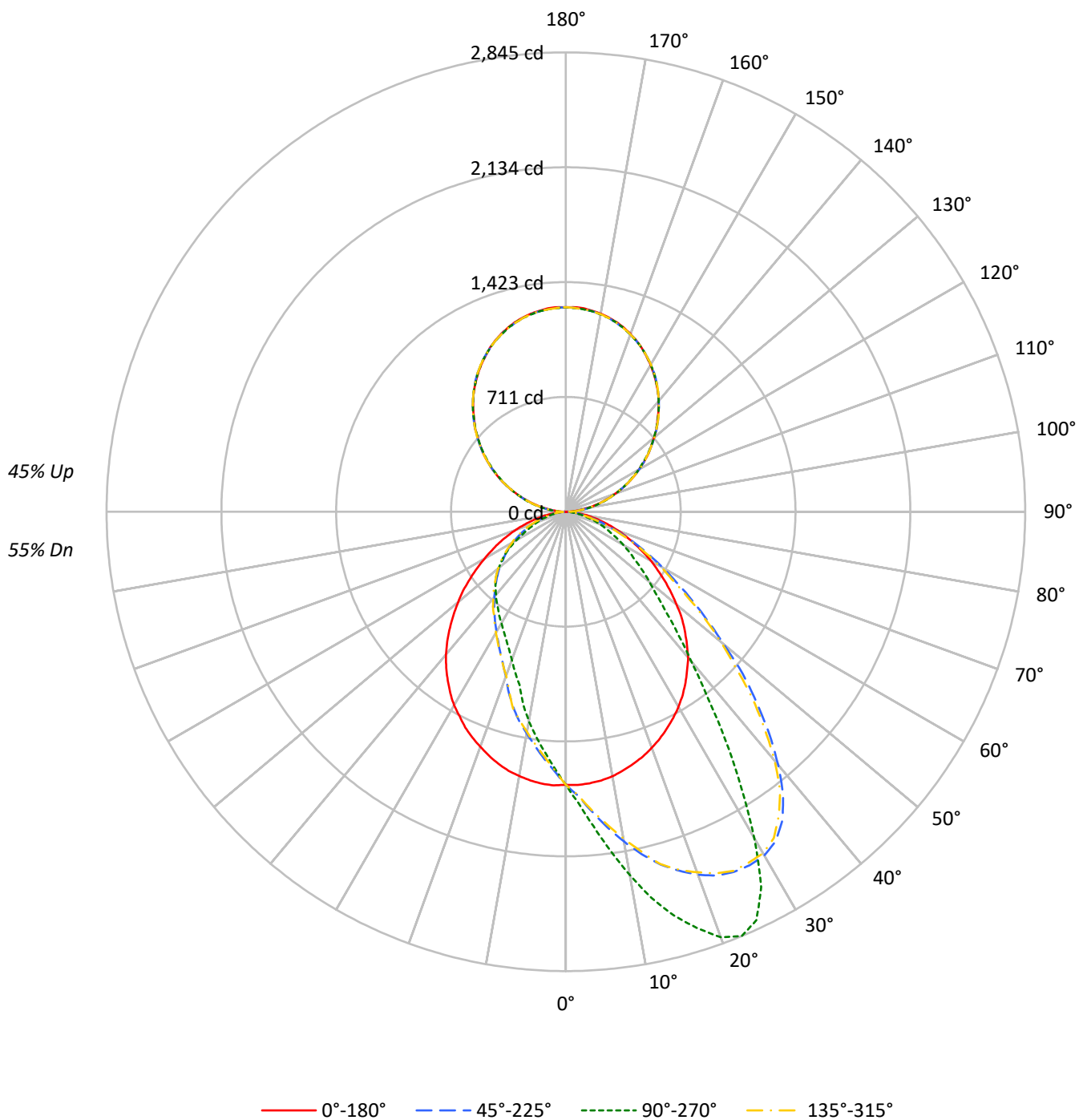
Lumens per Lamp: N/A
Luminaire Lumens: 7791.0 lumens
Efficiency: N/A
Efficacy: 103.5 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 75.3
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

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

Luminous Intensity Polar Plot



TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

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	101	101	101	101	86	86	86	73	73	73	61	61	61
1	99	95	92	88	92	89	85	83	76	74	72	65	63	62	54	53	52
2	91	84	78	73	84	78	73	69	67	64	60	58	55	52	48	47	45
3	83	74	67	61	77	69	63	58	60	55	51	51	48	45	43	41	39
4	76	66	58	52	71	62	55	49	54	48	44	46	42	39	39	36	34
5	70	59	51	45	65	55	48	43	48	43	38	42	37	34	35	32	30
6	65	53	45	39	60	50	43	37	43	38	34	38	33	30	32	29	26
7	60	48	40	35	56	45	38	33	40	34	30	34	30	27	30	26	23
8	56	44	36	31	52	41	34	29	36	31	27	32	27	24	27	24	21
9	52	40	33	28	48	38	31	26	33	28	24	29	25	22	25	22	19
10	49	37	30	25	45	35	28	24	31	25	22	27	23	20	23	20	17

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	13787	13787	13787	13787
5°	13787	15579	13809	11907
10°	13714	17959	13702	10355
15°	13550	20212	13550	8670
20°	13380	21914	13310	7634
25°	13171	22008	13110	6896
30°	12949	18714	12848	6387
35°	12636	14120	12476	6008
40°	12287	10233	12045	5712
45°	11711	7778	11420	5450
50°	11027	6286	10725	5066
55°	10285	5204	9949	4555
60°	9542	4400	9115	3788
65°	8607	3585	8333	3011
70°	7750	2906	7387	2446
75°	6792	2095	6320	1793
80°	5602	1389	5100	1318
85°	4068	715	3369	715

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 17260 cd/sqm

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	163.7	2.1
10°-20°	494.4	6.3
20°-30°	774.4	9.9
30°-40°	860.0	11.0
40°-50°	762.1	9.8
50°-60°	593.9	7.6
60°-70°	388.5	5.0
70°-80°	190.6	2.4
80°-90°	49.1	0.6
90°-100°	82.6	1.1
100°-110°	247.3	3.2
110°-120°	420.1	5.4
120°-130°	554.0	7.1
130°-140°	622.3	8.0
140°-150°	611.6	7.9
150°-160°	514.4	6.6
160°-170°	342.3	4.4
170°-180°	119.8	1.5
0°-30°	1432.6	18.4
0°-40°	2292.5	29.4
0°-60°	3648.5	46.8
0°-90°	4276.7	54.9
90°-120°	749.9	9.6
90°-150°	2537.8	32.6
90°-180°	3514.0	45.1
0°-180°	7791.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1691	1691	1691	1691	1691	
5°	1688	1954	1691	1493	1688	160
15°	1616	2589	1616	1110	1616	456
25°	1481	2792	1474	875	1481	683
35°	1292	1719	1275	732	1292	807
45°	1041	879	1015	616	1041	803
55°	749	524	725	459	749	670
65°	470	306	455	258	470	469
75°	236	142	219	121	236	250
85°	56	34	46	34	56	63
90°	3	29	3	29	3	8
95°	59	77	59	77	59	64
105°	228	239	228	239	228	242
115°	427	423	427	423	427	421
125°	622	617	622	617	622	554
135°	802	803	802	803	802	621
145°	975	976	975	976	975	610
155°	1117	1116	1117	1116	1117	514
165°	1216	1213	1216	1213	1216	343
175°	1265	1259	1265	1259	1265	120
180°	1267	1267	1267	1267	1267	

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7
2.5°	1693.5	1708.5	1716.6	1723.4	1737.1	1742.5	1753.4	1756.1	1767.0	1765.7	1761.6
5°	1688.0	1713.9	1733.0	1753.4	1777.9	1791.6	1806.5	1828.3	1839.2	1854.2	1863.8
7.5°	1678.5	1713.9	1745.2	1776.6	1816.1	1837.9	1857.0	1891.0	1919.6	1944.2	1971.4
10°	1663.5	1708.5	1754.8	1797.0	1851.5	1877.4	1906.0	1956.4	1995.9	2030.0	2073.6
12.5°	1640.3	1703.0	1754.8	1812.0	1881.5	1916.9	1955.0	2015.0	2061.3	2117.2	2171.7
15°	1615.8	1685.3	1753.4	1828.3	1907.4	1948.2	1986.4	2066.8	2137.6	2201.6	2261.6
17.5°	1588.6	1664.9	1739.8	1822.9	1918.3	1968.7	2013.6	2110.4	2188.0	2271.1	2331.1
20°	1555.9	1639.0	1724.8	1817.4	1925.1	1980.9	2031.3	2141.7	2227.5	2317.4	2392.4
22.5°	1520.4	1610.4	1704.4	1805.2	1916.9	1978.2	2036.8	2155.3	2254.8	2337.9	2438.7
25°	1480.9	1576.3	1673.0	1779.3	1904.6	1971.4	2031.3	2148.5	2254.8	2363.8	2461.9
27.5°	1440.1	1538.2	1639.0	1750.7	1878.8	1944.2	2012.3	2125.3	2249.3	2367.9	2467.3
30°	1395.1	1490.5	1596.7	1703.0	1839.2	1904.6	1974.1	2096.7	2231.6	2350.1	2457.8
32.5°	1346.1	1444.1	1545.0	1655.3	1788.8	1859.7	1923.7	2062.7	2200.3	2317.4	2418.3
35°	1291.6	1384.2	1479.6	1592.6	1724.8	1788.8	1865.1	2009.5	2148.5	2272.5	2337.9
37.5°	1233.0	1321.5	1410.1	1521.8	1648.5	1726.2	1801.1	1946.9	2094.0	2177.1	2211.2
40°	1178.5	1256.1	1333.8	1441.4	1569.5	1649.9	1726.2	1877.4	2006.8	2070.9	2045.0
42.5°	1109.0	1189.4	1258.9	1358.3	1487.7	1562.7	1640.3	1797.0	1901.9	1927.8	1863.8
45°	1040.9	1107.6	1174.4	1271.1	1407.4	1471.4	1554.5	1700.3	1787.5	1764.3	1670.3
47.5°	974.1	1028.6	1091.3	1185.3	1307.9	1384.2	1461.9	1588.6	1649.9	1617.2	1486.4
50°	895.1	949.6	1015.0	1096.7	1215.3	1288.8	1350.1	1467.3	1513.6	1433.2	1275.2
52.5°	820.2	867.9	923.7	1000.0	1113.1	1179.8	1246.6	1347.4	1362.4	1269.8	1103.5
55°	749.3	787.5	846.1	907.4	1010.9	1081.7	1128.1	1213.9	1209.8	1094.0	951.0
57.5°	675.8	711.2	750.7	814.7	912.8	965.9	1016.4	1091.3	1051.8	953.7	812.0
60°	610.4	630.8	670.3	731.6	814.7	861.0	900.5	941.4	907.4	801.1	692.1
62.5°	538.1	561.3	589.9	639.0	712.5	756.1	784.7	802.5	767.0	685.3	585.8
65°	470.0	490.5	520.4	564.0	619.9	652.6	667.6	679.8	660.8	568.1	489.1
67.5°	408.7	422.3	449.6	478.2	538.1	546.3	566.8	572.2	534.1	463.2	400.5
70°	347.4	361.0	373.3	407.4	434.6	449.6	453.7	453.7	415.5	369.2	317.4
72.5°	290.2	298.4	310.6	333.8	348.8	359.7	365.1	358.3	322.9	284.7	246.6
75°	235.7	239.8	250.7	265.7	277.9	273.8	272.5	264.3	238.4	211.2	189.4
77.5°	181.2	183.9	196.2	200.3	200.3	204.4	198.9	190.7	168.9	148.5	139.0
80°	136.2	140.3	141.7	144.4	141.7	141.7	137.6	124.0	113.1	103.5	96.7
82.5°	94.0	96.7	98.1	94.0	96.7	92.6	85.8	76.3	69.5	68.1	65.4
85°	55.9	57.2	55.9	55.9	51.8	50.4	45.0	43.6	40.9	40.9	39.5
87.5°	27.2	25.9	23.2	20.4	20.4	19.1	20.4	17.7	20.4	19.1	17.7
90°	2.9	5.3	7.7	10.1	12.5	13.7	14.6	16.3	18.1	19.8	21.6
92.5°	25.5	28.3	31.1	34.0	36.8	38.2	38.7	39.8	40.9	42.0	43.1
95°	58.8	60.8	62.7	64.7	66.6	67.6	68.4	69.9	71.4	72.9	74.4
97.5°	94.0	95.8	97.5	99.3	101.0	101.9	102.8	104.5	106.2	108.0	109.7
100°	137.1	138.0	138.9	139.8	140.7	141.1	142.1	144.0	146.0	147.9	149.9
102.5°	182.2	182.4	182.6	182.9	183.1	183.2	184.1	185.8	187.5	189.3	191.0
105°	228.2	228.4	228.6	228.9	229.1	229.2	229.6	230.5	231.4	232.2	233.1
107.5°	276.2	276.4	276.6	276.9	277.1	277.2	277.3	277.5	277.8	278.0	278.2
110°	325.2	325.6	326.1	326.5	327.0	327.2	327.1	326.9	326.6	326.4	326.2

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	376.2	376.2	376.2	376.2	376.2	376.2	376.0	375.5	375.1	374.6	374.2
115°	427.1	427.1	427.1	427.1	427.1	427.1	426.9	426.4	426.0	425.5	425.1
117.5°	475.1	475.1	475.1	475.1	475.1	475.1	475.0	474.8	474.5	474.3	474.1
120°	523.1	524.0	524.8	525.7	526.6	527.0	526.7	526.0	525.4	524.7	524.1
122.5°	573.0	573.2	573.4	573.7	573.9	574.0	573.9	573.7	573.4	573.2	573.0
125°	622.0	622.0	622.0	622.0	622.0	622.0	621.9	621.7	621.4	621.2	621.0
127.5°	666.1	666.7	667.4	668.0	668.7	669.0	668.8	668.4	667.9	667.5	667.1
130°	713.1	713.8	714.4	715.1	715.8	716.1	716.1	716.1	716.1	716.1	716.1
132.5°	761.1	761.5	762.0	762.4	762.9	763.1	763.0	762.8	762.5	762.3	762.1
135°	802.3	803.6	804.9	806.2	807.5	808.1	808.1	808.1	808.1	808.1	808.1
137.5°	848.3	848.9	849.6	850.2	850.9	851.2	851.4	851.9	852.3	852.8	853.2
140°	894.3	894.7	895.2	895.6	896.1	896.3	896.3	896.3	896.3	896.3	896.3
142.5°	936.5	936.9	937.3	937.8	938.2	938.4	938.3	938.1	937.8	937.6	937.4
145°	974.7	975.6	976.4	977.3	978.2	978.6	978.7	978.9	979.2	979.4	979.6
147.5°	1013.9	1015.0	1016.0	1017.1	1018.2	1018.7	1018.6	1018.4	1018.2	1018.0	1017.8
150°	1049.1	1050.0	1050.8	1051.7	1052.6	1053.0	1053.0	1053.0	1053.0	1053.0	1053.0
152.5°	1082.4	1082.8	1083.3	1083.7	1084.2	1084.4	1084.5	1084.7	1085.0	1085.2	1085.4
155°	1116.7	1116.7	1116.7	1116.7	1116.7	1116.7	1116.6	1116.4	1116.1	1115.9	1115.7
157.5°	1146.1	1145.7	1145.2	1144.8	1144.3	1144.1	1144.1	1144.1	1144.1	1144.1	1144.1
160°	1171.6	1171.4	1171.2	1170.9	1170.7	1170.6	1170.5	1170.3	1170.0	1169.8	1169.6
162.5°	1195.1	1194.4	1193.8	1193.1	1192.4	1192.1	1192.0	1191.8	1191.6	1191.4	1191.2
165°	1215.6	1215.0	1214.3	1213.7	1213.0	1212.7	1212.5	1212.0	1211.6	1211.1	1210.7
167.5°	1232.3	1231.4	1230.6	1229.7	1228.8	1228.4	1228.4	1228.4	1228.4	1228.4	1228.4
170°	1246.0	1244.9	1243.8	1242.7	1241.6	1241.1	1241.2	1241.4	1241.7	1241.9	1242.1
172.5°	1255.8	1254.9	1254.1	1253.2	1252.3	1251.9	1251.9	1251.9	1251.9	1251.9	1251.9
175°	1264.6	1263.5	1262.4	1261.3	1260.2	1259.7	1259.6	1259.4	1259.1	1258.9	1258.7
177.5°	1268.5	1267.4	1266.3	1265.2	1264.1	1263.6	1263.6	1263.6	1263.6	1263.6	1263.6
180°	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7
2.5°	1772.5	1787.5	1788.8	1802.5	1798.4	1791.6	1803.8	1795.6	1812.0	1806.5	1813.4
5°	1876.0	1896.5	1914.2	1925.1	1944.2	1940.1	1960.5	1953.7	1968.7	1953.7	1972.8
7.5°	1997.3	2031.3	2049.1	2077.7	2085.8	2087.2	2111.7	2117.2	2126.7	2117.2	2128.1
10°	2115.8	2156.7	2197.6	2220.7	2235.7	2256.1	2277.9	2287.5	2294.3	2284.8	2291.6
12.5°	2223.4	2287.5	2332.4	2378.8	2389.7	2407.4	2430.5	2427.8	2455.1	2449.6	2461.9
15°	2322.9	2393.7	2448.2	2485.0	2515.0	2530.0	2573.6	2576.3	2574.9	2588.6	2580.4
17.5°	2411.5	2471.4	2549.1	2596.7	2633.5	2633.5	2658.0	2708.5	2704.4	2703.0	2711.2
20°	2483.7	2551.8	2624.0	2704.4	2734.3	2739.8	2773.9	2799.7	2803.8	2803.8	2803.8
22.5°	2538.2	2618.5	2696.2	2753.4	2776.6	2795.7	2825.6	2842.0	2847.4	2844.7	2847.4
25°	2565.4	2641.7	2720.7	2772.5	2786.1	2797.0	2799.7	2809.3	2807.9	2791.6	2801.1
27.5°	2570.9	2644.4	2696.2	2709.8	2703.0	2696.2	2652.6	2656.7	2644.4	2619.9	2629.4
30°	2546.3	2585.8	2584.5	2542.2	2530.0	2501.4	2461.9	2403.3	2355.6	2335.2	2342.0
32.5°	2457.8	2457.8	2408.7	2313.4	2271.1	2219.4	2148.5	2095.4	2032.7	2019.1	2045.0
35°	2335.2	2265.7	2175.8	2050.4	1986.4	1948.2	1825.6	1787.5	1734.3	1719.4	1731.6
37.5°	2144.4	2028.6	1897.8	1780.7	1726.2	1658.0	1550.4	1495.9	1457.8	1431.9	1444.1
40°	1930.5	1790.2	1654.0	1509.5	1449.6	1393.7	1313.4	1264.3	1203.0	1205.7	1209.8
42.5°	1726.2	1561.3	1408.7	1275.2	1218.0	1171.7	1115.8	1055.9	1034.1	1027.3	1020.4
45°	1509.5	1333.8	1190.7	1091.3	1039.5	995.9	944.1	910.1	884.2	878.8	885.6
47.5°	1305.2	1156.7	1020.4	927.8	885.6	863.8	822.9	791.6	775.2	761.6	769.8
50°	1119.9	980.9	871.9	794.3	764.3	749.3	711.2	694.8	678.5	674.4	673.0
52.5°	967.3	848.8	754.8	692.1	668.9	660.8	632.2	609.0	595.4	599.5	602.2
55°	828.3	727.5	654.0	603.5	584.5	574.9	554.5	538.1	528.6	524.5	527.3
57.5°	705.7	618.5	565.4	524.5	509.5	505.5	483.7	478.2	471.4	467.3	467.3
60°	594.0	532.7	483.7	460.5	444.1	440.1	423.7	416.9	415.5	411.4	408.7
62.5°	500.0	449.6	415.5	391.0	384.2	382.8	371.9	363.8	359.7	356.9	356.9
65°	418.3	381.5	352.9	335.2	329.7	327.0	314.7	312.0	309.3	306.5	305.2
67.5°	348.8	316.1	295.6	283.4	276.6	277.9	271.1	265.7	265.7	264.3	262.9
70°	282.0	261.6	243.9	237.1	234.3	231.6	228.9	224.8	223.4	223.4	223.4
72.5°	222.1	208.4	198.9	194.8	192.1	189.4	186.6	186.6	186.6	185.3	185.3
75°	170.3	164.9	158.0	154.0	154.0	156.7	152.6	148.5	144.4	141.7	143.1
77.5°	128.1	125.3	121.3	114.4	115.8	113.1	113.1	110.4	111.7	111.7	109.0
80°	94.0	89.9	88.6	84.5	85.8	84.5	83.1	83.1	80.4	80.4	80.4
82.5°	65.4	61.3	61.3	59.9	58.6	58.6	57.2	57.2	58.6	55.9	55.9
85°	39.5	38.1	38.1	35.4	35.4	35.4	35.4	36.8	35.4	34.1	34.1
87.5°	17.7	19.1	17.7	16.3	16.3	16.3	15.0	15.0	13.6	15.0	15.0
90°	22.9	24.2	25.5	26.8	27.4	27.6	28.1	28.5	29.0	29.4	29.0
92.5°	43.7	44.4	45.0	45.7	46.0	46.1	46.3	46.6	46.8	47.0	46.8
95°	75.1	75.7	76.4	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4
97.5°	110.6	111.4	112.3	113.2	113.6	113.6	113.6	113.6	113.6	113.6	113.6
100°	150.3	150.7	151.2	151.6	151.8	151.8	151.8	151.8	151.8	151.8	151.8
102.5°	191.7	192.3	193.0	193.7	194.0	194.1	194.3	194.5	194.7	194.9	194.7
105°	233.8	234.4	235.1	235.8	236.1	236.4	237.1	237.7	238.4	239.0	238.4
107.5°	279.1	279.9	280.8	281.7	282.1	282.0	281.8	281.5	281.3	281.1	281.3
110°	325.8	325.3	324.9	324.4	324.2	324.5	325.2	325.9	326.5	327.2	326.5

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	374.2	374.2	374.2	374.2	374.2	374.2	374.2	374.2	374.2	374.2	374.2
115°	424.9	424.7	424.5	424.3	424.2	424.1	423.9	423.6	423.4	423.2	423.4
117.5°	473.5	472.8	472.2	471.5	471.2	470.9	470.2	469.5	468.9	468.2	468.9
120°	523.0	521.9	520.8	519.7	519.2	519.4	519.8	520.3	520.7	521.1	520.7
122.5°	572.4	571.7	571.1	570.4	570.1	569.6	568.5	567.4	566.3	565.2	566.3
125°	620.6	620.2	619.7	619.3	619.1	618.9	618.4	618.0	617.5	617.1	617.5
127.5°	666.7	666.2	665.8	665.3	665.1	665.0	664.8	664.5	664.3	664.1	664.3
130°	715.7	715.2	714.8	714.3	714.1	713.7	712.8	711.9	711.1	710.2	711.1
132.5°	761.7	761.2	760.8	760.3	760.1	760.0	759.8	759.6	759.4	759.2	759.4
135°	807.7	807.3	806.8	806.4	806.2	805.9	805.2	804.5	803.9	803.2	803.9
137.5°	852.6	851.9	851.3	850.6	850.3	850.4	850.6	850.8	851.0	851.2	851.0
140°	896.1	895.9	895.6	895.4	895.3	895.2	895.0	894.7	894.5	894.3	894.5
142.5°	937.4	937.4	937.4	937.4	937.4	937.4	937.4	937.4	937.4	937.4	937.4
145°	979.4	979.2	978.9	978.7	978.6	978.3	977.6	976.9	976.3	975.6	976.3
147.5°	1017.6	1017.4	1017.1	1016.9	1016.8	1016.7	1016.5	1016.2	1016.0	1015.8	1016.0
150°	1053.0	1053.0	1053.0	1053.0	1053.0	1052.9	1052.7	1052.5	1052.3	1052.1	1052.3
152.5°	1086.0	1086.7	1087.3	1088.0	1088.3	1088.0	1087.3	1086.7	1086.0	1085.4	1086.0
155°	1116.6	1117.4	1118.3	1119.2	1119.6	1119.2	1118.3	1117.4	1116.6	1115.7	1116.6
157.5°	1144.8	1145.4	1146.1	1146.8	1147.1	1146.8	1146.1	1145.4	1144.8	1144.1	1144.8
160°	1170.2	1170.9	1171.5	1172.2	1172.5	1172.0	1170.9	1169.8	1168.7	1167.6	1168.7
162.5°	1192.5	1193.8	1195.1	1196.4	1197.0	1196.5	1195.4	1194.3	1193.2	1192.1	1193.2
165°	1212.0	1213.3	1214.6	1215.9	1216.6	1216.2	1215.3	1214.4	1213.6	1212.7	1213.6
167.5°	1229.7	1231.0	1232.3	1233.6	1234.3	1233.6	1232.3	1231.0	1229.7	1228.4	1229.7
170°	1243.4	1244.7	1246.0	1247.3	1248.0	1247.2	1245.7	1244.2	1242.6	1241.1	1242.6
172.5°	1253.4	1254.9	1256.4	1257.9	1258.7	1257.9	1256.4	1254.9	1253.4	1251.9	1253.4
175°	1260.2	1261.8	1263.3	1264.8	1265.6	1264.8	1263.3	1261.8	1260.2	1258.7	1260.2
177.5°	1265.1	1266.7	1268.2	1269.7	1270.5	1269.6	1267.9	1266.2	1264.4	1262.7	1264.4
180°	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7
2.5°	1817.4	1807.9	1806.5	1806.5	1791.6	1799.7	1783.4	1765.7	1757.5	1757.5	1742.5
5°	1968.7	1959.1	1949.6	1934.6	1934.6	1926.4	1900.6	1874.7	1855.6	1839.2	1821.5
7.5°	2124.0	2114.5	2087.2	2072.2	2080.4	2064.0	2030.0	1986.4	1953.7	1927.8	1891.0
10°	2292.9	2267.0	2253.4	2245.2	2216.6	2198.9	2159.4	2095.4	2054.5	2020.4	1972.8
12.5°	2430.5	2438.7	2386.9	2391.0	2362.4	2337.9	2276.6	2215.3	2154.0	2106.3	2035.4
15°	2579.0	2554.5	2523.2	2498.6	2489.1	2459.1	2407.4	2325.6	2258.9	2183.9	2103.6
17.5°	2696.2	2677.1	2647.2	2624.0	2603.6	2531.3	2487.7	2415.5	2324.3	2250.7	2152.6
20°	2795.7	2777.9	2735.7	2720.7	2683.9	2632.2	2569.5	2457.8	2376.0	2295.7	2200.3
22.5°	2837.9	2820.2	2783.4	2764.3	2741.2	2690.7	2630.8	2524.5	2423.7	2322.9	2222.1
25°	2802.5	2802.5	2784.8	2777.9	2757.5	2712.5	2651.2	2561.3	2453.7	2344.7	2224.8
27.5°	2630.8	2664.9	2677.1	2683.9	2683.9	2685.3	2643.1	2555.9	2451.0	2344.7	2219.4
30°	2382.8	2440.1	2490.5	2505.5	2531.3	2560.0	2577.7	2535.4	2441.4	2329.7	2204.4
32.5°	2070.9	2144.4	2238.4	2261.6	2297.0	2382.8	2430.5	2448.2	2396.5	2298.4	2164.9
35°	1760.2	1852.9	1910.1	1980.9	2013.6	2140.3	2246.6	2310.6	2298.4	2239.8	2118.5
37.5°	1489.1	1542.2	1611.7	1686.7	1752.1	1873.3	2005.5	2129.4	2179.8	2151.2	2060.0
40°	1228.9	1291.6	1374.7	1436.0	1480.9	1602.2	1765.7	1900.6	2010.9	2028.6	1972.8
42.5°	1045.0	1107.6	1158.0	1224.8	1260.2	1377.4	1521.8	1690.7	1821.5	1891.0	1866.5
45°	903.3	941.4	982.3	1020.4	1064.0	1167.6	1301.1	1486.4	1633.5	1731.6	1741.2
47.5°	779.3	813.4	848.8	884.2	908.7	989.1	1111.7	1262.9	1423.7	1558.6	1611.7
50°	692.1	708.4	734.3	754.8	783.4	852.9	951.0	1081.7	1252.0	1397.8	1467.3
52.5°	606.3	626.7	647.1	664.9	683.9	733.0	822.9	936.0	1083.1	1233.0	1318.8
55°	534.1	550.4	569.5	581.7	592.6	636.2	704.4	791.6	918.3	1060.0	1166.2
57.5°	475.5	482.3	498.6	505.5	517.7	553.1	602.2	679.8	782.0	919.6	1006.8
60°	411.4	425.1	437.3	442.8	452.3	476.8	510.9	583.1	671.7	772.5	871.9
62.5°	359.7	365.1	374.7	381.5	388.3	414.2	442.8	497.3	564.0	648.5	739.8
65°	312.0	314.7	320.2	329.7	333.8	352.9	369.2	408.7	471.4	535.4	626.7
67.5°	262.9	265.7	272.5	277.9	282.0	294.3	312.0	340.6	374.7	445.5	495.9
70°	224.8	224.8	228.9	231.6	235.7	241.1	250.7	272.5	303.8	348.8	395.1
72.5°	188.0	188.0	188.0	192.1	192.1	196.2	201.6	216.6	238.4	273.8	303.8
75°	145.8	147.1	149.9	149.9	151.2	156.7	160.8	164.9	175.8	198.9	226.2
77.5°	110.4	113.1	114.4	111.7	114.4	114.4	119.9	125.3	130.8	137.6	158.0
80°	81.7	83.1	80.4	81.7	81.7	84.5	87.2	85.8	88.6	96.7	102.2
82.5°	54.5	55.9	55.9	55.9	55.9	59.9	59.9	58.6	59.9	61.3	62.7
85°	34.1	32.7	32.7	34.1	32.7	32.7	34.1	35.4	34.1	35.4	36.8
87.5°	15.0	15.0	15.0	15.0	13.6	13.6	15.0	13.6	15.0	13.6	12.3
90°	28.5	28.1	27.6	27.4	26.8	25.5	24.2	22.9	21.6	19.8	18.1
92.5°	46.6	46.3	46.1	46.0	45.7	45.0	44.4	43.7	43.1	42.0	40.9
95°	77.4	77.4	77.4	77.4	77.1	76.4	75.7	75.1	74.4	72.9	71.4
97.5°	113.6	113.6	113.6	113.6	113.2	112.3	111.4	110.6	109.7	108.0	106.2
100°	151.8	151.8	151.8	151.8	151.6	151.2	150.7	150.3	149.9	147.9	146.0
102.5°	194.5	194.3	194.1	194.0	193.7	193.0	192.3	191.7	191.0	189.3	187.5
105°	237.7	237.1	236.4	236.1	235.8	235.1	234.4	233.8	233.1	232.2	231.4
107.5°	281.5	281.8	282.0	282.1	281.7	280.8	279.9	279.1	278.2	278.0	277.8
110°	325.9	325.2	324.5	324.2	324.4	324.9	325.3	325.8	326.2	326.4	326.6

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	374.2	374.2	374.2	374.2	374.2	374.2	374.2	374.2	374.2	374.6	375.1
115°	423.6	423.9	424.1	424.2	424.3	424.5	424.7	424.9	425.1	425.5	426.0
117.5°	469.5	470.2	470.9	471.2	471.5	472.2	472.8	473.5	474.1	474.3	474.5
120°	520.3	519.8	519.4	519.2	519.7	520.8	521.9	523.0	524.1	524.7	525.4
122.5°	567.4	568.5	569.6	570.1	570.4	571.1	571.7	572.4	573.0	573.2	573.4
125°	618.0	618.4	618.9	619.1	619.3	619.7	620.2	620.6	621.0	621.2	621.4
127.5°	664.5	664.8	665.0	665.1	665.3	665.8	666.2	666.7	667.1	667.5	667.9
130°	711.9	712.8	713.7	714.1	714.3	714.8	715.2	715.7	716.1	716.1	716.1
132.5°	759.6	759.8	760.0	760.1	760.3	760.8	761.2	761.7	762.1	762.3	762.5
135°	804.5	805.2	805.9	806.2	806.4	806.8	807.3	807.7	808.1	808.1	808.1
137.5°	850.8	850.6	850.4	850.3	850.6	851.3	851.9	852.6	853.2	852.8	852.3
140°	894.7	895.0	895.2	895.3	895.4	895.6	895.9	896.1	896.3	896.3	896.3
142.5°	937.4	937.4	937.4	937.4	937.4	937.4	937.4	937.4	937.4	937.6	937.8
145°	976.9	977.6	978.3	978.6	978.7	978.9	979.2	979.4	979.6	979.4	979.2
147.5°	1016.2	1016.5	1016.7	1016.8	1016.9	1017.1	1017.4	1017.6	1017.8	1018.0	1018.2
150°	1052.5	1052.7	1052.9	1053.0	1053.0	1053.0	1053.0	1053.0	1053.0	1053.0	1053.0
152.5°	1086.7	1087.3	1088.0	1088.3	1088.0	1087.3	1086.7	1086.0	1085.4	1085.2	1085.0
155°	1117.4	1118.3	1119.2	1119.6	1119.2	1118.3	1117.4	1116.6	1115.7	1115.9	1116.1
157.5°	1145.4	1146.1	1146.8	1147.1	1146.8	1146.1	1145.4	1144.8	1144.1	1144.1	1144.1
160°	1169.8	1170.9	1172.0	1172.5	1172.2	1171.5	1170.9	1170.2	1169.6	1169.8	1170.0
162.5°	1194.3	1195.4	1196.5	1197.0	1196.4	1195.1	1193.8	1192.5	1191.2	1191.4	1191.6
165°	1214.4	1215.3	1216.2	1216.6	1215.9	1214.6	1213.3	1212.0	1210.7	1211.1	1211.6
167.5°	1231.0	1232.3	1233.6	1234.3	1233.6	1232.3	1231.0	1229.7	1228.4	1228.4	1228.4
170°	1244.2	1245.7	1247.2	1248.0	1247.3	1246.0	1244.7	1243.4	1242.1	1241.9	1241.7
172.5°	1254.9	1256.4	1257.9	1258.7	1257.9	1256.4	1254.9	1253.4	1251.9	1251.9	1251.9
175°	1261.8	1263.3	1264.8	1265.6	1264.8	1263.3	1261.8	1260.2	1258.7	1258.9	1259.1
177.5°	1266.2	1267.9	1269.6	1270.5	1269.7	1268.2	1266.7	1265.1	1263.6	1263.6	1263.6
180°	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7
2.5°	1734.3	1727.5	1723.4	1722.1	1709.8	1703.0	1698.9	1696.2	1692.1	1681.2	1671.7
5°	1799.7	1780.7	1771.1	1760.2	1741.2	1719.4	1701.6	1690.7	1677.1	1655.3	1634.9
7.5°	1861.0	1832.4	1813.4	1798.4	1765.7	1730.3	1701.6	1678.5	1652.6	1622.6	1594.0
10°	1925.1	1878.8	1854.2	1831.1	1783.4	1737.1	1696.2	1662.1	1625.3	1585.8	1554.5
12.5°	1975.5	1914.2	1886.9	1854.2	1795.6	1741.2	1689.4	1643.1	1595.4	1553.1	1508.2
15°	2034.1	1957.8	1926.4	1884.2	1803.8	1733.0	1666.2	1615.8	1566.8	1504.1	1456.4
17.5°	2068.1	1979.6	1934.6	1897.8	1810.6	1724.8	1647.1	1584.5	1527.3	1464.6	1414.2
20°	2102.2	2001.4	1951.0	1899.2	1795.6	1704.4	1622.6	1547.7	1487.7	1419.6	1367.9
22.5°	2113.1	1995.9	1942.8	1895.1	1786.1	1683.9	1589.9	1513.6	1444.1	1376.0	1317.4
25°	2113.1	1994.6	1931.9	1870.6	1756.1	1651.2	1557.2	1474.1	1396.5	1328.3	1269.8
27.5°	2091.3	1967.3	1901.9	1846.1	1727.5	1614.4	1517.7	1426.4	1351.5	1283.4	1216.6
30°	2064.0	1927.8	1862.4	1795.6	1681.2	1573.6	1468.7	1384.2	1305.2	1227.5	1167.6
32.5°	2030.0	1885.6	1813.4	1745.2	1624.0	1512.3	1415.5	1332.4	1257.5	1177.1	1110.4
35°	1980.9	1822.9	1742.5	1682.6	1565.4	1449.6	1357.0	1275.2	1203.0	1119.9	1047.7
37.5°	1918.3	1765.7	1683.9	1610.4	1489.1	1382.8	1295.6	1216.6	1145.8	1069.5	989.1
40°	1844.7	1685.3	1614.4	1536.8	1408.7	1307.9	1226.2	1155.3	1084.5	1012.3	934.6
42.5°	1761.6	1603.5	1524.5	1449.6	1327.0	1227.5	1151.2	1087.2	1021.8	955.0	871.9
45°	1662.1	1513.6	1437.3	1366.5	1248.0	1145.8	1076.3	1015.0	959.1	891.0	817.4
47.5°	1550.4	1421.0	1343.3	1267.0	1151.2	1062.7	994.6	942.8	895.1	827.0	760.2
50°	1441.4	1313.4	1250.7	1173.0	1066.8	983.7	914.2	870.6	833.8	767.0	707.1
52.5°	1303.8	1207.1	1147.1	1080.4	978.2	893.7	839.2	801.1	757.5	705.7	652.6
55°	1182.6	1092.6	1045.0	982.3	881.5	806.5	760.2	724.8	690.7	644.4	602.2
57.5°	1045.0	989.1	941.4	886.9	787.5	723.4	682.6	652.6	621.3	583.1	549.0
60°	900.5	874.7	828.3	784.7	700.3	644.4	610.4	583.1	553.1	521.8	493.2
62.5°	772.5	757.5	730.2	696.2	617.2	569.5	535.4	515.0	493.2	464.6	437.3
65°	651.2	644.4	618.5	594.0	539.5	497.3	467.3	455.0	430.5	408.7	384.2
67.5°	543.6	535.4	520.4	509.5	463.2	423.7	408.7	392.4	371.9	355.6	335.2
70°	434.6	433.2	423.7	410.1	385.6	356.9	342.0	331.1	310.6	298.4	283.4
72.5°	337.9	344.7	336.5	331.1	314.7	294.3	280.7	273.8	257.5	248.0	237.1
75°	252.0	257.5	261.6	252.0	248.0	238.4	226.2	219.3	211.2	197.5	193.5
77.5°	171.7	183.9	183.9	186.6	188.0	182.6	173.0	167.6	158.0	155.3	149.9
80°	113.1	124.0	125.3	128.1	132.2	132.2	125.3	124.0	114.4	113.1	109.0
82.5°	65.4	74.9	80.4	84.5	83.1	88.6	83.1	81.7	76.3	76.3	73.6
85°	35.4	36.8	39.5	42.2	45.0	47.7	47.7	46.3	45.0	43.6	40.9
87.5°	13.6	13.6	15.0	13.6	15.0	17.7	19.1	19.1	17.7	16.3	13.6
90°	16.3	14.6	13.7	12.5	10.1	7.7	5.3	2.9	5.3	7.7	10.1
92.5°	39.8	38.7	38.2	36.8	34.0	31.1	28.3	25.5	28.3	31.1	34.0
95°	69.9	68.4	67.6	66.6	64.7	62.7	60.8	58.8	60.8	62.7	64.7
97.5°	104.5	102.8	101.9	101.0	99.3	97.5	95.8	94.0	95.8	97.5	99.3
100°	144.0	142.1	141.1	140.7	139.8	138.9	138.0	137.1	138.0	138.9	139.8
102.5°	185.8	184.1	183.2	183.1	182.9	182.6	182.4	182.2	182.4	182.6	182.9
105°	230.5	229.6	229.2	229.1	228.9	228.6	228.4	228.2	228.4	228.6	228.9
107.5°	277.5	277.3	277.2	277.1	276.9	276.6	276.4	276.2	276.4	276.6	276.9
110°	326.9	327.1	327.2	327.0	326.5	326.1	325.6	325.2	325.6	326.1	326.5

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	375.5	376.0	376.2	376.2	376.2	376.2	376.2	376.2	376.2	376.2	376.2
115°	426.4	426.9	427.1	427.1	427.1	427.1	427.1	427.1	427.1	427.1	427.1
117.5°	474.8	475.0	475.1	475.1	475.1	475.1	475.1	475.1	475.1	475.1	475.1
120°	526.0	526.7	527.0	526.6	525.7	524.8	524.0	523.1	524.0	524.8	525.7
122.5°	573.7	573.9	574.0	573.9	573.7	573.4	573.2	573.0	573.2	573.4	573.7
125°	621.7	621.9	622.0	622.0	622.0	622.0	622.0	622.0	622.0	622.0	622.0
127.5°	668.4	668.8	669.0	668.7	668.0	667.4	666.7	666.1	666.7	667.4	668.0
130°	716.1	716.1	716.1	715.8	715.1	714.4	713.8	713.1	713.8	714.4	715.1
132.5°	762.8	763.0	763.1	762.9	762.4	762.0	761.5	761.1	761.5	762.0	762.4
135°	808.1	808.1	808.1	807.5	806.2	804.9	803.6	802.3	803.6	804.9	806.2
137.5°	851.9	851.4	851.2	850.9	850.2	849.6	848.9	848.3	848.9	849.6	850.2
140°	896.3	896.3	896.3	896.1	895.6	895.2	894.7	894.3	894.7	895.2	895.6
142.5°	938.1	938.3	938.4	938.2	937.8	937.3	936.9	936.5	936.9	937.3	937.8
145°	978.9	978.7	978.6	978.2	977.3	976.4	975.6	974.7	975.6	976.4	977.3
147.5°	1018.4	1018.6	1018.7	1018.2	1017.1	1016.0	1015.0	1013.9	1015.0	1016.0	1017.1
150°	1053.0	1053.0	1053.0	1052.6	1051.7	1050.8	1050.0	1049.1	1050.0	1050.8	1051.7
152.5°	1084.7	1084.5	1084.4	1084.2	1083.7	1083.3	1082.8	1082.4	1082.8	1083.3	1083.7
155°	1116.4	1116.6	1116.7	1116.7	1116.7	1116.7	1116.7	1116.7	1116.7	1116.7	1116.7
157.5°	1144.1	1144.1	1144.1	1144.3	1144.8	1145.2	1145.7	1146.1	1145.7	1145.2	1144.8
160°	1170.3	1170.5	1170.6	1170.7	1170.9	1171.2	1171.4	1171.6	1171.4	1171.2	1170.9
162.5°	1191.8	1192.0	1192.1	1192.4	1193.1	1193.8	1194.4	1195.1	1194.4	1193.8	1193.1
165°	1212.0	1212.5	1212.7	1213.0	1213.7	1214.3	1215.0	1215.6	1215.0	1214.3	1213.7
167.5°	1228.4	1228.4	1228.4	1228.8	1229.7	1230.6	1231.4	1232.3	1231.4	1230.6	1229.7
170°	1241.4	1241.2	1241.1	1241.6	1242.7	1243.8	1244.9	1246.0	1244.9	1243.8	1242.7
172.5°	1251.9	1251.9	1251.9	1252.3	1253.2	1254.1	1254.9	1255.8	1254.9	1254.1	1253.2
175°	1259.4	1259.6	1259.7	1260.2	1261.3	1262.4	1263.5	1264.6	1263.5	1262.4	1261.3
177.5°	1263.6	1263.6	1263.6	1264.1	1265.2	1266.3	1267.4	1268.5	1267.4	1266.3	1265.2
180°	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7
2.5°	1663.5	1660.8	1658.0	1647.1	1637.6	1621.3	1607.6	1602.2	1600.8	1602.2	1598.1
5°	1615.8	1614.4	1604.9	1585.8	1568.1	1549.1	1535.4	1521.8	1513.6	1513.6	1504.1
7.5°	1570.9	1561.3	1553.1	1528.6	1508.2	1482.3	1461.9	1449.6	1442.8	1427.8	1427.8
10°	1523.2	1509.5	1498.6	1475.5	1445.5	1419.6	1393.7	1378.8	1366.5	1355.6	1351.5
12.5°	1475.5	1464.6	1444.1	1419.6	1389.7	1357.0	1329.7	1318.8	1290.2	1267.0	1268.4
15°	1430.5	1406.0	1396.5	1361.0	1325.6	1294.3	1254.8	1223.4	1200.3	1185.3	1166.2
17.5°	1380.1	1355.6	1337.9	1307.9	1261.6	1212.5	1174.4	1132.2	1109.0	1083.1	1070.8
20°	1324.3	1303.8	1290.2	1242.5	1186.7	1128.1	1085.8	1060.0	1034.1	1015.0	1004.1
22.5°	1276.6	1250.7	1234.3	1170.3	1109.0	1050.4	1017.7	995.9	974.1	957.8	952.3
25°	1215.3	1200.3	1160.8	1104.9	1030.0	990.5	961.9	933.2	921.0	910.1	897.8
27.5°	1164.9	1128.1	1100.8	1027.3	980.9	936.0	907.4	885.6	870.6	859.7	850.1
30°	1102.2	1068.1	1030.0	968.7	926.4	884.2	858.3	840.6	824.3	817.4	809.3
32.5°	1036.8	1005.5	968.7	919.6	867.9	835.2	814.7	795.6	784.7	777.9	768.4
35°	978.2	938.7	914.2	867.9	825.6	788.8	769.8	753.4	741.1	738.4	737.1
37.5°	915.5	885.6	862.4	814.7	779.3	748.0	730.2	712.5	705.7	704.4	698.9
40°	861.0	835.2	813.4	768.4	730.2	701.6	688.0	677.1	670.3	670.3	668.9
42.5°	813.4	786.1	764.3	723.4	689.4	663.5	648.5	637.6	634.9	636.2	634.9
45°	760.2	737.1	715.3	673.0	644.4	625.3	609.0	603.5	599.5	600.8	602.2
47.5°	709.8	690.7	668.9	634.9	602.2	581.7	572.2	566.8	566.8	566.8	569.5
50°	664.9	643.1	624.0	588.6	558.6	542.2	534.1	527.3	528.6	530.0	531.3
52.5°	611.7	592.6	579.0	543.6	521.8	501.4	491.8	493.2	491.8	491.8	494.6
55°	565.4	546.3	532.7	500.0	478.2	464.6	456.4	452.3	453.7	451.0	456.4
57.5°	513.6	497.3	487.7	456.4	437.3	425.1	418.3	411.4	414.2	412.8	411.4
60°	468.7	449.6	434.6	412.8	396.5	381.5	377.4	370.6	373.3	370.6	369.2
62.5°	416.9	401.9	391.0	369.2	355.6	343.3	333.8	329.7	328.3	324.3	320.2
65°	365.1	356.9	346.1	324.3	310.6	301.1	295.6	291.6	290.2	279.3	267.0
67.5°	317.4	312.0	301.1	284.7	272.5	262.9	254.8	248.0	239.8	231.6	224.8
70°	272.5	264.3	257.5	242.5	231.6	222.1	213.9	205.7	201.6	193.5	190.7
72.5°	228.9	220.7	213.9	200.3	190.7	181.2	178.5	168.9	164.9	163.5	163.5
75°	183.9	177.1	173.0	160.8	152.6	145.8	141.7	139.0	136.2	133.5	129.4
77.5°	140.3	136.2	133.5	125.3	118.5	114.4	113.1	103.5	100.8	98.1	95.4
80°	102.2	100.8	98.1	91.3	88.6	79.0	79.0	76.3	74.9	74.9	74.9
82.5°	69.5	66.8	65.4	58.6	57.2	55.9	54.5	53.1	54.5	53.1	54.5
85°	36.8	35.4	34.1	34.1	34.1	34.1	34.1	34.1	34.1	32.7	34.1
87.5°	13.6	13.6	13.6	13.6	12.3	13.6	13.6	12.3	13.6	13.6	13.6
90°	12.5	13.7	14.6	16.3	18.1	19.8	21.6	22.9	24.2	25.5	26.8
92.5°	36.8	38.2	38.7	39.8	40.9	42.0	43.1	43.7	44.4	45.0	45.7
95°	66.6	67.6	68.4	69.9	71.4	72.9	74.4	75.1	75.7	76.4	77.1
97.5°	101.0	101.9	102.8	104.5	106.2	108.0	109.7	110.6	111.4	112.3	113.2
100°	140.7	141.1	142.1	144.0	146.0	147.9	149.9	150.3	150.7	151.2	151.6
102.5°	183.1	183.2	184.1	185.8	187.5	189.3	191.0	191.7	192.3	193.0	193.7
105°	229.1	229.2	229.6	230.5	231.4	232.2	233.1	233.8	234.4	235.1	235.8
107.5°	277.1	277.2	277.3	277.5	277.8	278.0	278.2	279.1	279.9	280.8	281.7
110°	327.0	327.2	327.1	326.9	326.6	326.4	326.2	325.8	325.3	324.9	324.4

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	376.2	376.2	376.0	375.5	375.1	374.6	374.2	374.2	374.2	374.2	374.2
115°	427.1	427.1	426.9	426.4	426.0	425.5	425.1	424.9	424.7	424.5	424.3
117.5°	475.1	475.1	475.0	474.8	474.5	474.3	474.1	473.5	472.8	472.2	471.5
120°	526.6	527.0	526.7	526.0	525.4	524.7	524.1	523.0	521.9	520.8	519.7
122.5°	573.9	574.0	573.9	573.7	573.4	573.2	573.0	572.4	571.7	571.1	570.4
125°	622.0	622.0	621.9	621.7	621.4	621.2	621.0	620.6	620.2	619.7	619.3
127.5°	668.7	669.0	668.8	668.4	667.9	667.5	667.1	666.7	666.2	665.8	665.3
130°	715.8	716.1	716.1	716.1	716.1	716.1	716.1	715.7	715.2	714.8	714.3
132.5°	762.9	763.1	763.0	762.8	762.5	762.3	762.1	761.7	761.2	760.8	760.3
135°	807.5	808.1	808.1	808.1	808.1	808.1	808.1	807.7	807.3	806.8	806.4
137.5°	850.9	851.2	851.4	851.9	852.3	852.8	853.2	852.6	851.9	851.3	850.6
140°	896.1	896.3	896.3	896.3	896.3	896.3	896.3	896.1	895.9	895.6	895.4
142.5°	938.2	938.4	938.3	938.1	937.8	937.6	937.4	937.4	937.4	937.4	937.4
145°	978.2	978.6	978.7	978.9	979.2	979.4	979.6	979.4	979.2	978.9	978.7
147.5°	1018.2	1018.7	1018.6	1018.4	1018.2	1018.0	1017.8	1017.6	1017.4	1017.1	1016.9
150°	1052.6	1053.0	1053.0	1053.0	1053.0	1053.0	1053.0	1053.0	1053.0	1053.0	1053.0
152.5°	1084.2	1084.4	1084.5	1084.7	1085.0	1085.2	1085.4	1086.0	1086.7	1087.3	1088.0
155°	1116.7	1116.7	1116.6	1116.4	1116.1	1115.9	1115.7	1116.6	1117.4	1118.3	1119.2
157.5°	1144.3	1144.1	1144.1	1144.1	1144.1	1144.1	1144.1	1144.8	1145.4	1146.1	1146.8
160°	1170.7	1170.6	1170.5	1170.3	1170.0	1169.8	1169.6	1170.2	1170.9	1171.5	1172.2
162.5°	1192.4	1192.1	1192.0	1191.8	1191.6	1191.4	1191.2	1192.5	1193.8	1195.1	1196.4
165°	1213.0	1212.7	1212.5	1212.0	1211.6	1211.1	1210.7	1212.0	1213.3	1214.6	1215.9
167.5°	1228.8	1228.4	1228.4	1228.4	1228.4	1228.4	1228.4	1229.7	1231.0	1232.3	1233.6
170°	1241.6	1241.1	1241.2	1241.4	1241.7	1241.9	1242.1	1243.4	1244.7	1246.0	1247.3
172.5°	1252.3	1251.9	1251.9	1251.9	1251.9	1251.9	1251.9	1253.4	1254.9	1256.4	1257.9
175°	1260.2	1259.7	1259.6	1259.4	1259.1	1258.9	1258.7	1260.2	1261.8	1263.3	1264.8
177.5°	1264.1	1263.6	1263.6	1263.6	1263.6	1263.6	1263.6	1265.1	1266.7	1268.2	1269.7
180°	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7
2.5°	1598.1	1603.5	1596.7	1600.8	1591.3	1589.9	1591.3	1591.3	1592.6	1594.0	1595.4
5°	1508.2	1506.8	1498.6	1493.2	1489.1	1493.2	1495.9	1498.6	1495.9	1498.6	1500.0
7.5°	1423.7	1419.6	1415.5	1406.0	1408.7	1406.0	1414.2	1410.1	1410.1	1416.9	1422.3
10°	1348.8	1340.6	1337.9	1327.0	1318.8	1317.4	1327.0	1331.1	1335.2	1337.9	1348.8
12.5°	1252.0	1239.8	1230.3	1234.3	1211.2	1220.7	1223.4	1218.0	1234.3	1253.4	1242.5
15°	1148.5	1149.9	1130.8	1124.0	1104.9	1110.4	1111.7	1125.3	1139.0	1137.6	1154.0
17.5°	1072.2	1064.0	1047.7	1046.3	1038.2	1042.2	1040.9	1051.8	1047.7	1054.5	1068.1
20°	1001.4	995.9	982.3	976.8	979.6	976.8	978.2	979.6	983.7	998.6	995.9
22.5°	945.5	938.7	938.7	931.9	923.7	921.0	927.8	931.9	937.3	940.1	946.9
25°	896.5	891.0	884.2	880.1	873.3	874.7	878.8	884.2	888.3	893.7	899.2
27.5°	846.1	846.1	839.2	837.9	835.2	833.8	839.2	842.0	842.0	846.1	851.5
30°	806.5	806.5	799.7	798.4	797.0	797.0	801.1	802.5	803.8	807.9	810.6
32.5°	768.4	767.0	764.3	765.7	764.3	765.7	765.7	767.0	769.8	771.1	776.6
35°	733.0	734.3	731.6	731.6	730.2	731.6	734.3	735.7	737.1	739.8	739.8
37.5°	698.9	701.6	700.3	704.4	704.4	704.4	704.4	707.1	707.1	707.1	705.7
40°	668.9	668.9	667.6	670.3	673.0	673.0	674.4	674.4	675.8	675.8	674.4
42.5°	634.9	637.6	641.7	643.1	645.8	644.4	648.5	647.1	648.5	645.8	643.1
45°	603.5	603.5	609.0	614.4	615.8	615.8	615.8	618.5	615.8	611.7	610.4
47.5°	569.5	572.2	574.9	581.7	583.1	583.1	583.1	583.1	580.4	580.4	580.4
50°	535.4	536.8	538.1	540.9	545.0	543.6	543.6	543.6	549.0	543.6	545.0
52.5°	494.6	495.9	497.3	502.7	501.4	501.4	502.7	502.7	506.8	505.5	502.7
55°	453.7	453.7	456.4	456.4	456.4	459.1	460.5	463.2	461.9	463.2	464.6
57.5°	412.8	410.1	408.7	408.7	412.8	411.4	412.8	412.8	418.3	421.0	422.3
60°	365.1	365.1	363.8	355.6	355.6	354.2	358.3	361.0	363.8	376.0	374.7
62.5°	316.1	310.6	305.2	306.5	298.4	302.5	299.7	302.5	310.6	320.2	321.5
65°	267.0	262.9	257.5	256.1	253.4	257.5	256.1	257.5	261.6	267.0	273.8
67.5°	223.4	222.1	219.3	218.0	218.0	218.0	220.7	220.7	222.1	226.2	230.2
70°	190.7	189.4	190.7	188.0	189.4	188.0	189.4	190.7	192.1	193.5	197.5
72.5°	160.8	160.8	160.8	158.0	160.8	159.4	159.4	160.8	162.1	163.5	166.2
75°	128.1	125.3	122.6	119.9	118.5	121.3	122.6	121.3	125.3	130.8	130.8
77.5°	96.7	95.4	95.4	95.4	96.7	95.4	98.1	96.7	98.1	98.1	100.8
80°	74.9	73.6	74.9	74.9	73.6	76.3	74.9	74.9	76.3	77.7	76.3
82.5°	54.5	55.9	54.5	54.5	54.5	57.2	54.5	54.5	54.5	55.9	55.9
85°	34.1	34.1	34.1	34.1	35.4	34.1	35.4	34.1	36.8	35.4	35.4
87.5°	12.3	13.6	15.0	15.0	15.0	15.0	13.6	15.0	16.3	15.0	16.3
90°	27.4	27.6	28.1	28.5	29.0	29.4	29.0	28.5	28.1	27.6	27.4
92.5°	46.0	46.1	46.3	46.6	46.8	47.0	46.8	46.6	46.3	46.1	46.0
95°	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
97.5°	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6
100°	151.8	151.8	151.8	151.8	151.8	151.8	151.8	151.8	151.8	151.8	151.8
102.5°	194.0	194.1	194.3	194.5	194.7	194.9	194.7	194.5	194.3	194.1	194.0
105°	236.1	236.4	237.1	237.7	238.4	239.0	238.4	237.7	237.1	236.4	236.1
107.5°	282.1	282.0	281.8	281.5	281.3	281.1	281.3	281.5	281.8	282.0	282.1
110°	324.2	324.5	325.2	325.9	326.5	327.2	326.5	325.9	325.2	324.5	324.2

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	374.2	374.2	374.2	374.2	374.2	374.2	374.2	374.2	374.2	374.2	374.2
115°	424.2	424.1	423.9	423.6	423.4	423.2	423.4	423.6	423.9	424.1	424.2
117.5°	471.2	470.9	470.2	469.5	468.9	468.2	468.9	469.5	470.2	470.9	471.2
120°	519.2	519.4	519.8	520.3	520.7	521.1	520.7	520.3	519.8	519.4	519.2
122.5°	570.1	569.6	568.5	567.4	566.3	565.2	566.3	567.4	568.5	569.6	570.1
125°	619.1	618.9	618.4	618.0	617.5	617.1	617.5	618.0	618.4	618.9	619.1
127.5°	665.1	665.0	664.8	664.5	664.3	664.1	664.3	664.5	664.8	665.0	665.1
130°	714.1	713.7	712.8	711.9	711.1	710.2	711.1	711.9	712.8	713.7	714.1
132.5°	760.1	760.0	759.8	759.6	759.4	759.2	759.4	759.6	759.8	760.0	760.1
135°	806.2	805.9	805.2	804.5	803.9	803.2	803.9	804.5	805.2	805.9	806.2
137.5°	850.3	850.4	850.6	850.8	851.0	851.2	851.0	850.8	850.6	850.4	850.3
140°	895.3	895.2	895.0	894.7	894.5	894.3	894.5	894.7	895.0	895.2	895.3
142.5°	937.4	937.4	937.4	937.4	937.4	937.4	937.4	937.4	937.4	937.4	937.4
145°	978.6	978.3	977.6	976.9	976.3	975.6	976.3	976.9	977.6	978.3	978.6
147.5°	1016.8	1016.7	1016.5	1016.2	1016.0	1015.8	1016.0	1016.2	1016.5	1016.7	1016.8
150°	1053.0	1052.9	1052.7	1052.5	1052.3	1052.1	1052.3	1052.5	1052.7	1052.9	1053.0
152.5°	1088.3	1088.0	1087.3	1086.7	1086.0	1085.4	1086.0	1086.7	1087.3	1088.0	1088.3
155°	1119.6	1119.2	1118.3	1117.4	1116.6	1115.7	1116.6	1117.4	1118.3	1119.2	1119.6
157.5°	1147.1	1146.8	1146.1	1145.4	1144.8	1144.1	1144.8	1145.4	1146.1	1146.8	1147.1
160°	1172.5	1172.0	1170.9	1169.8	1168.7	1167.6	1168.7	1169.8	1170.9	1172.0	1172.5
162.5°	1197.0	1196.5	1195.4	1194.3	1193.2	1192.1	1193.2	1194.3	1195.4	1196.5	1197.0
165°	1216.6	1216.2	1215.3	1214.4	1213.6	1212.7	1213.6	1214.4	1215.3	1216.2	1216.6
167.5°	1234.3	1233.6	1232.3	1231.0	1229.7	1228.4	1229.7	1231.0	1232.3	1233.6	1234.3
170°	1248.0	1247.2	1245.7	1244.2	1242.6	1241.1	1242.6	1244.2	1245.7	1247.2	1248.0
172.5°	1258.7	1257.9	1256.4	1254.9	1253.4	1251.9	1253.4	1254.9	1256.4	1257.9	1258.7
175°	1265.6	1264.8	1263.3	1261.8	1260.2	1258.7	1260.2	1261.8	1263.3	1264.8	1265.6
177.5°	1270.5	1269.6	1267.9	1266.2	1264.4	1262.7	1264.4	1266.2	1267.9	1269.6	1270.5
180°	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7	1690.7
2.5°	1600.8	1607.6	1604.9	1595.4	1599.5	1607.6	1615.8	1626.7	1633.5	1639.0	1641.7
5°	1506.8	1519.1	1516.4	1516.4	1521.8	1535.4	1549.1	1572.2	1580.4	1589.9	1603.5
7.5°	1423.7	1433.2	1441.4	1444.1	1452.3	1470.0	1487.7	1513.6	1534.1	1545.0	1553.1
10°	1350.1	1357.0	1369.2	1376.0	1384.2	1406.0	1431.9	1459.1	1479.6	1498.6	1509.5
12.5°	1256.1	1283.4	1299.7	1310.6	1321.5	1354.2	1374.7	1404.6	1429.2	1446.9	1463.2
15°	1151.2	1183.9	1193.5	1235.7	1262.9	1288.8	1320.2	1355.6	1378.8	1399.2	1421.0
17.5°	1062.7	1085.8	1096.7	1141.7	1164.9	1205.7	1250.7	1295.6	1331.1	1346.1	1367.9
20°	1006.8	1019.1	1040.9	1055.9	1080.4	1128.1	1177.1	1231.6	1284.7	1299.7	1321.5
22.5°	949.6	965.9	980.9	1001.4	1020.4	1053.1	1102.2	1162.1	1219.4	1246.6	1272.5
25°	897.8	914.2	923.7	945.5	963.2	995.9	1030.0	1091.3	1159.4	1182.6	1223.4
27.5°	857.0	866.5	882.8	892.4	912.8	942.8	974.1	1020.4	1087.2	1126.7	1166.2
30°	816.1	822.9	836.5	850.1	865.1	885.6	921.0	965.9	1027.3	1061.3	1100.8
32.5°	775.2	786.1	794.3	803.8	820.2	844.7	869.2	912.8	961.9	1000.0	1039.5
35°	741.1	745.2	756.1	767.0	777.9	799.7	825.6	867.9	911.4	941.4	976.8
37.5°	704.4	711.2	719.3	723.4	741.1	754.8	782.0	814.7	866.5	885.6	921.0
40°	675.8	674.4	682.6	689.4	697.6	719.3	735.7	771.1	812.0	842.0	863.8
42.5°	640.3	640.3	643.1	651.2	662.1	675.8	694.8	724.8	767.0	788.8	814.7
45°	611.7	607.6	609.0	614.4	621.3	634.9	654.0	679.8	722.1	739.8	767.0
47.5°	577.7	573.6	573.6	579.0	584.5	594.0	609.0	639.0	673.0	696.2	716.6
50°	539.5	540.9	539.5	543.6	546.3	555.9	572.2	596.7	628.1	647.1	670.3
52.5°	504.1	501.4	500.0	502.7	508.2	515.0	532.7	554.5	584.5	603.5	624.0
55°	460.5	463.2	463.2	463.2	471.4	474.1	487.7	509.5	539.5	554.5	573.6
57.5°	421.0	419.6	422.3	421.0	427.8	437.3	448.2	464.6	494.6	509.5	527.3
60°	377.4	378.7	380.1	380.1	385.6	395.1	407.4	422.3	446.9	461.9	478.2
62.5°	324.3	331.1	337.9	340.6	348.8	355.6	363.8	380.1	401.9	412.8	427.8
65°	273.8	283.4	292.9	299.7	305.2	312.0	322.9	337.9	355.6	366.5	381.5
67.5°	230.2	237.1	249.3	256.1	267.0	275.2	282.0	294.3	316.1	320.2	332.4
70°	198.9	201.6	207.1	212.5	224.8	231.6	239.8	252.0	268.4	277.9	284.7
72.5°	167.6	168.9	171.7	177.1	182.6	190.7	200.3	211.2	226.2	230.2	239.8
75°	133.5	141.7	141.7	145.8	149.9	154.0	162.1	173.0	182.6	189.4	194.8
77.5°	99.5	103.5	106.3	113.1	118.5	122.6	128.1	136.2	141.7	147.1	151.2
80°	77.7	79.0	80.4	80.4	83.1	88.6	94.0	99.5	106.3	109.0	113.1
82.5°	57.2	57.2	57.2	59.9	61.3	62.7	62.7	65.4	72.2	74.9	79.0
85°	36.8	36.8	36.8	36.8	38.1	39.5	40.9	42.2	42.2	42.2	45.0
87.5°	15.0	17.7	16.3	17.7	17.7	17.7	17.7	19.1	19.1	20.4	20.4
90°	26.8	25.5	24.2	22.9	21.6	19.8	18.1	16.3	14.6	13.7	12.5
92.5°	45.7	45.0	44.4	43.7	43.1	42.0	40.9	39.8	38.7	38.2	36.8
95°	77.1	76.4	75.7	75.1	74.4	72.9	71.4	69.9	68.4	67.6	66.6
97.5°	113.2	112.3	111.4	110.6	109.7	108.0	106.2	104.5	102.8	101.9	101.0
100°	151.6	151.2	150.7	150.3	149.9	147.9	146.0	144.0	142.1	141.1	140.7
102.5°	193.7	193.0	192.3	191.7	191.0	189.3	187.5	185.8	184.1	183.2	183.1
105°	235.8	235.1	234.4	233.8	233.1	232.2	231.4	230.5	229.6	229.2	229.1
107.5°	281.7	280.8	279.9	279.1	278.2	278.0	277.8	277.5	277.3	277.2	277.1
110°	324.4	324.9	325.3	325.8	326.2	326.4	326.6	326.9	327.1	327.2	327.0

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	374.2	374.2	374.2	374.2	374.2	374.6	375.1	375.5	376.0	376.2	376.2
115°	424.3	424.5	424.7	424.9	425.1	425.5	426.0	426.4	426.9	427.1	427.1
117.5°	471.5	472.2	472.8	473.5	474.1	474.3	474.5	474.8	475.0	475.1	475.1
120°	519.7	520.8	521.9	523.0	524.1	524.7	525.4	526.0	526.7	527.0	526.6
122.5°	570.4	571.1	571.7	572.4	573.0	573.2	573.4	573.7	573.9	574.0	573.9
125°	619.3	619.7	620.2	620.6	621.0	621.2	621.4	621.7	621.9	622.0	622.0
127.5°	665.3	665.8	666.2	666.7	667.1	667.5	667.9	668.4	668.8	669.0	668.7
130°	714.3	714.8	715.2	715.7	716.1	716.1	716.1	716.1	716.1	716.1	715.8
132.5°	760.3	760.8	761.2	761.7	762.1	762.3	762.5	762.8	763.0	763.1	762.9
135°	806.4	806.8	807.3	807.7	808.1	808.1	808.1	808.1	808.1	808.1	807.5
137.5°	850.6	851.3	851.9	852.6	853.2	852.8	852.3	851.9	851.4	851.2	850.9
140°	895.4	895.6	895.9	896.1	896.3	896.3	896.3	896.3	896.3	896.3	896.1
142.5°	937.4	937.4	937.4	937.4	937.4	937.6	937.8	938.1	938.3	938.4	938.2
145°	978.7	978.9	979.2	979.4	979.6	979.4	979.2	978.9	978.7	978.6	978.2
147.5°	1016.9	1017.1	1017.4	1017.6	1017.8	1018.0	1018.2	1018.4	1018.6	1018.7	1018.2
150°	1053.0	1053.0	1053.0	1053.0	1053.0	1053.0	1053.0	1053.0	1053.0	1053.0	1052.6
152.5°	1088.0	1087.3	1086.7	1086.0	1085.4	1085.2	1085.0	1084.7	1084.5	1084.4	1084.2
155°	1119.2	1118.3	1117.4	1116.6	1115.7	1115.9	1116.1	1116.4	1116.6	1116.7	1116.7
157.5°	1146.8	1146.1	1145.4	1144.8	1144.1	1144.1	1144.1	1144.1	1144.1	1144.1	1144.3
160°	1172.2	1171.5	1170.9	1170.2	1169.6	1169.8	1170.0	1170.3	1170.5	1170.6	1170.7
162.5°	1196.4	1195.1	1193.8	1192.5	1191.2	1191.4	1191.6	1191.8	1192.0	1192.1	1192.4
165°	1215.9	1214.6	1213.3	1212.0	1210.7	1211.1	1211.6	1212.0	1212.5	1212.7	1213.0
167.5°	1233.6	1232.3	1231.0	1229.7	1228.4	1228.4	1228.4	1228.4	1228.4	1228.4	1228.8
170°	1247.3	1246.0	1244.7	1243.4	1242.1	1241.9	1241.7	1241.4	1241.2	1241.1	1241.6
172.5°	1257.9	1256.4	1254.9	1253.4	1251.9	1251.9	1251.9	1251.9	1251.9	1251.9	1252.3
175°	1264.8	1263.3	1261.8	1260.2	1258.7	1258.9	1259.1	1259.4	1259.6	1259.7	1260.2
177.5°	1269.7	1268.2	1266.7	1265.1	1263.6	1263.6	1263.6	1263.6	1263.6	1263.6	1264.1
180°	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6	1266.6

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1690.7	1690.7	1690.7	1690.7
2.5°	1652.6	1660.8	1674.4	1693.5
5°	1614.4	1637.6	1659.4	1688.0
7.5°	1580.4	1607.6	1637.6	1678.5
10°	1540.9	1574.9	1613.1	1663.5
12.5°	1494.6	1542.2	1585.8	1640.3
15°	1460.5	1495.9	1551.8	1615.8
17.5°	1412.8	1460.5	1516.4	1588.6
20°	1367.9	1418.3	1480.9	1555.9
22.5°	1320.2	1377.4	1440.1	1520.4
25°	1271.1	1332.4	1395.1	1480.9
27.5°	1226.2	1282.0	1352.9	1440.1
30°	1171.7	1235.7	1303.8	1395.1
32.5°	1118.5	1185.3	1254.8	1346.1
35°	1061.3	1128.1	1204.4	1291.6
37.5°	1005.5	1079.0	1148.5	1233.0
40°	944.1	1020.4	1092.6	1178.5
42.5°	884.2	963.2	1035.4	1109.0
45°	828.3	906.0	971.4	1040.9
47.5°	775.2	844.7	911.4	974.1
50°	723.4	782.0	843.3	895.1
52.5°	668.9	724.8	773.8	820.2
55°	619.9	663.5	707.1	749.3
57.5°	561.3	604.9	643.1	675.8
60°	512.3	539.5	576.3	610.4
62.5°	456.4	487.7	516.4	538.1
65°	401.9	429.2	451.0	470.0
67.5°	355.6	371.9	388.3	408.7
70°	299.7	313.4	332.4	347.4
72.5°	252.0	262.9	272.5	290.2
75°	204.4	213.9	219.3	235.7
77.5°	158.0	167.6	171.7	181.2
80°	121.3	122.6	128.1	136.2
82.5°	83.1	85.8	87.2	94.0
85°	47.7	54.5	53.1	55.9
87.5°	20.4	21.8	24.5	27.2
90°	10.1	7.7	5.3	2.9
92.5°	34.0	31.1	28.3	25.5
95°	64.7	62.7	60.8	58.8
97.5°	99.3	97.5	95.8	94.0
100°	139.8	138.9	138.0	137.1
102.5°	182.9	182.6	182.4	182.2
105°	228.9	228.6	228.4	228.2
107.5°	276.9	276.6	276.4	276.2
110°	326.5	326.1	325.6	325.2

TEST NUMBER: P1025930

CATALOG NUMBER: S124RDIP-B1020D1035UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	376.2	376.2	376.2	376.2
115°	427.1	427.1	427.1	427.1
117.5°	475.1	475.1	475.1	475.1
120°	525.7	524.8	524.0	523.1
122.5°	573.7	573.4	573.2	573.0
125°	622.0	622.0	622.0	622.0
127.5°	668.0	667.4	666.7	666.1
130°	715.1	714.4	713.8	713.1
132.5°	762.4	762.0	761.5	761.1
135°	806.2	804.9	803.6	802.3
137.5°	850.2	849.6	848.9	848.3
140°	895.6	895.2	894.7	894.3
142.5°	937.8	937.3	936.9	936.5
145°	977.3	976.4	975.6	974.7
147.5°	1017.1	1016.0	1015.0	1013.9
150°	1051.7	1050.8	1050.0	1049.1
152.5°	1083.7	1083.3	1082.8	1082.4
155°	1116.7	1116.7	1116.7	1116.7
157.5°	1144.8	1145.2	1145.7	1146.1
160°	1170.9	1171.2	1171.4	1171.6
162.5°	1193.1	1193.8	1194.4	1195.1
165°	1213.7	1214.3	1215.0	1215.6
167.5°	1229.7	1230.6	1231.4	1232.3
170°	1242.7	1243.8	1244.9	1246.0
172.5°	1253.2	1254.1	1254.9	1255.8
175°	1261.3	1262.4	1263.5	1264.6
177.5°	1265.2	1266.3	1267.4	1268.5
180°	1266.6	1266.6	1266.6	1266.6

(END OF REPORT)