

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: P1027108

Luminaire Tested: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_5000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027108
REPORT IS A COMBINATION OF REPORTS P1005129 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_5000K
Description: Define 5 Regressed Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015}
{m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

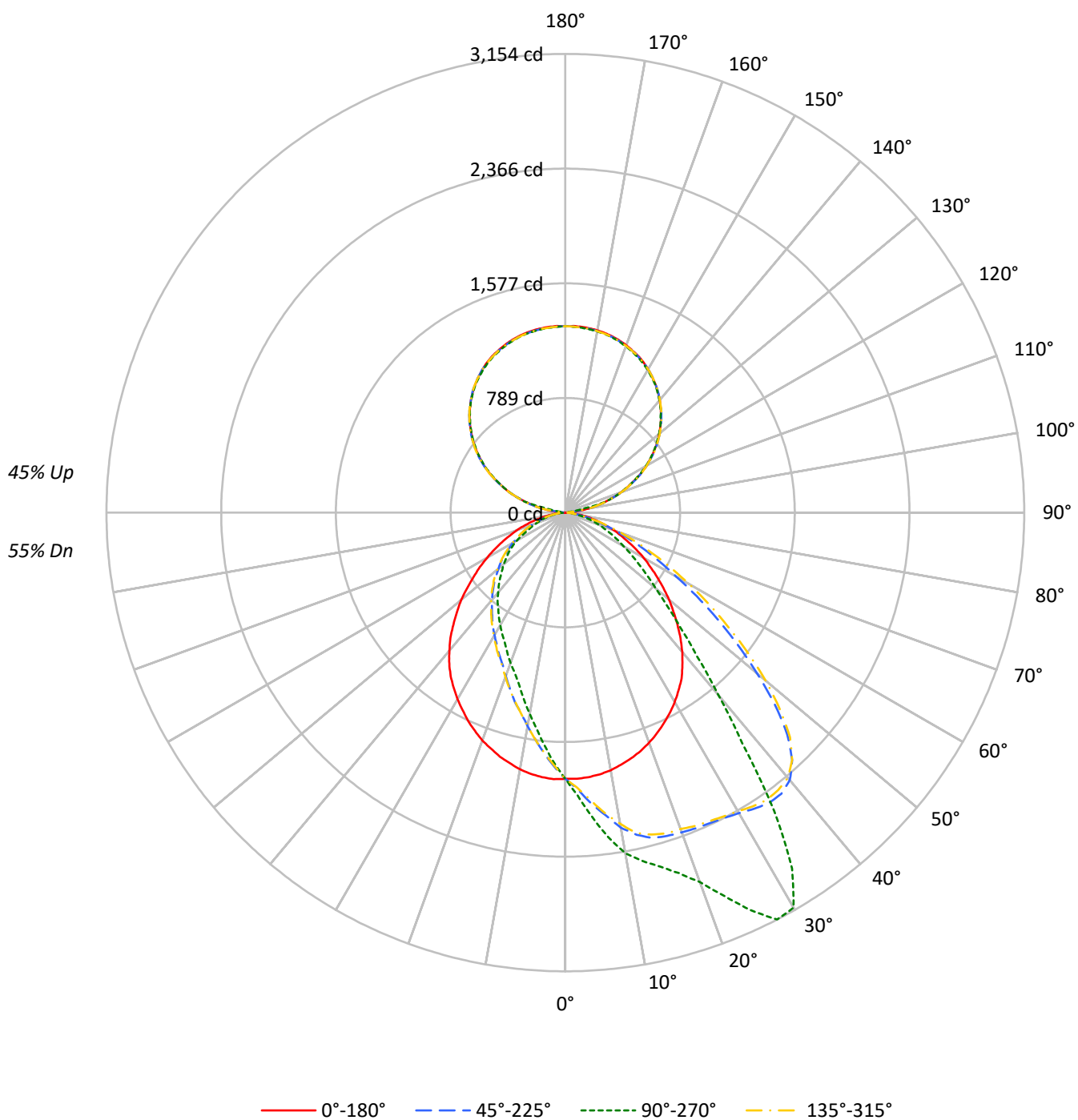
Lumens per Lamp: N/A
Luminaire Lumens: 8681.1 lumens
Efficiency: N/A
Efficacy: 96.7 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 89.8
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	108	108	108	108	100	100	100	100	86	86	86	73	73	73	60	60	60
1	99	95	91	88	92	89	85	82	76	74	72	65	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	44	43	40	38
4	76	66	58	52	71	61	54	49	53	48	44	46	42	38	39	36	33
5	70	59	51	45	65	55	48	42	48	42	38	41	37	33	35	32	29
6	65	53	45	39	60	49	42	37	43	37	33	37	33	29	32	28	26
7	60	48	40	34	55	45	38	33	39	33	29	34	29	26	29	26	23
8	56	43	36	30	52	41	34	29	36	30	26	31	27	23	27	23	21
9	52	40	32	27	48	37	31	26	33	27	23	29	24	21	25	21	19
10	48	36	29	24	45	34	28	23	30	25	21	26	22	19	23	19	17

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11724	11724	11724	11724
5°	11715	13214	11715	10157
10°	11649	14850	11610	8781
15°	11523	15710	11444	7644
20°	11370	16959	11268	6910
25°	11171	19196	11045	6271
30°	10968	20404	10804	5814
35°	10706	16780	10556	5389
40°	10240	11395	10154	5007
45°	9629	8192	9615	4629
50°	9002	6299	9045	4281
55°	8296	5122	8280	3945
60°	7640	4198	7603	3503
65°	6875	3499	6918	2820
70°	6242	2807	6216	2348
75°	5273	2127	5273	1929
80°	4272	1297	4224	1297
85°	3007	683	2922	772

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 16689 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	175.5	2.0
10°-20°	514.5	5.9
20°-30°	815.7	9.4
30°-40°	985.7	11.4
40°-50°	877.6	10.1
50°-60°	673.0	7.8
60°-70°	437.1	5.0
70°-80°	212.1	2.4
80°-90°	51.8	0.6
90°-100°	43.5	0.5
100°-110°	289.3	3.3
110°-120°	521.0	6.0
120°-130°	668.8	7.7
130°-140°	719.3	8.3
140°-150°	675.1	7.8
150°-160°	546.1	6.3
160°-170°	353.2	4.1
170°-180°	121.8	1.4
0°-30°	1505.7	17.3
0°-40°	2491.4	28.7
0°-60°	4041.9	46.6
0°-90°	4742.9	54.6
90°-120°	853.9	9.8
90°-150°	2917.1	33.6
90°-180°	3938.0	45.4
0°-180°	8681.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1830	1830	1830	1830	1830	
5°	1825	2097	1825	1612	1825	173
15°	1749	2520	1737	1226	1749	493
25°	1599	3017	1580	986	1599	737
35°	1393	2503	1373	804	1393	867
45°	1089	1119	1088	632	1089	841
55°	769	614	768	473	769	689
65°	478	349	481	281	478	478
75°	233	162	233	147	233	250
85°	53	35	51	39	53	60
90°	1	23	1	23	1	6
95°	54	20	54	20	54	66
105°	279	282	279	282	279	296
115°	525	521	525	521	525	520
125°	746	746	746	746	746	666
135°	930	927	930	927	930	717
145°	1079	1076	1079	1076	1079	675
155°	1188	1179	1188	1179	1188	547
165°	1254	1247	1254	1247	1254	354
175°	1282	1276	1282	1276	1282	122
180°	1282	1282	1282	1282	1282	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1831.4	1846.5	1851.0	1863.0	1876.5	1879.5	1887.0	1897.5	1903.6	1902.1	1902.1
5°	1825.4	1851.0	1869.0	1890.0	1915.6	1926.1	1935.1	1957.6	1975.7	1986.2	2004.2
7.5°	1814.9	1852.5	1882.5	1914.1	1953.1	1971.2	1990.7	2022.2	2055.3	2076.3	2095.9
10°	1798.4	1846.5	1888.5	1935.1	1987.7	2014.7	2038.8	2086.9	2127.4	2154.5	2199.5
12.5°	1774.4	1834.4	1893.0	1954.6	2020.7	2049.3	2082.3	2134.9	2192.0	2231.1	2268.6
15°	1748.8	1820.9	1884.0	1957.6	2037.3	2080.8	2122.9	2178.5	2229.6	2273.2	2316.7
17.5°	1718.8	1795.4	1873.5	1957.6	2047.8	2091.4	2127.4	2193.5	2247.6	2291.2	2330.2
20°	1682.7	1768.3	1857.0	1950.1	2041.8	2082.3	2116.9	2189.0	2237.1	2283.7	2339.3
22.5°	1643.6	1736.8	1831.4	1923.1	2013.2	2056.8	2097.4	2160.5	2213.1	2276.2	2348.3
25°	1598.6	1700.7	1796.9	1888.5	1974.2	2014.7	2050.8	2119.9	2193.5	2273.2	2354.3
27.5°	1553.5	1652.7	1745.8	1829.9	1923.1	1960.7	1996.7	2083.8	2171.0	2255.1	2366.3
30°	1503.9	1604.6	1685.7	1763.8	1854.0	1893.0	1938.1	2037.3	2136.4	2250.6	2385.8
32.5°	1448.3	1540.0	1615.1	1696.2	1777.4	1825.4	1882.5	1990.7	2104.9	2241.6	2414.4
35°	1392.7	1466.4	1535.5	1612.1	1709.7	1760.8	1816.4	1930.6	2073.3	2237.1	2438.4
37.5°	1322.1	1392.7	1446.8	1525.0	1625.6	1685.7	1741.3	1873.5	2035.8	2226.6	2436.9
40°	1250.0	1310.1	1361.2	1442.3	1552.0	1607.6	1667.7	1811.9	1996.7	2196.5	2400.9
42.5°	1171.9	1223.0	1278.6	1356.7	1463.4	1517.4	1586.5	1754.8	1942.6	2154.5	2307.7
45°	1089.3	1138.8	1185.4	1266.5	1373.2	1431.8	1506.9	1679.7	1876.5	2065.8	2157.5
47.5°	1008.1	1051.7	1101.3	1171.9	1280.1	1344.7	1421.3	1606.1	1787.9	1947.1	1954.6
50°	930.0	964.6	1006.6	1078.7	1191.4	1253.0	1332.6	1505.4	1682.7	1792.4	1718.8
52.5°	848.9	880.4	924.0	987.1	1092.3	1164.4	1233.5	1406.3	1555.0	1628.6	1493.4
55°	769.2	796.3	841.4	912.0	1003.6	1059.2	1129.8	1290.6	1421.3	1422.8	1275.5
57.5°	691.1	715.1	752.7	815.8	901.4	966.1	1030.7	1170.4	1259.0	1233.5	1069.7
60°	622.0	637.0	671.6	733.2	812.8	859.4	928.5	1045.7	1104.3	1057.7	881.9
62.5°	549.9	564.9	592.0	641.5	716.7	766.2	809.8	906.0	946.5	875.9	731.7
65°	477.8	495.8	515.3	554.4	625.0	658.1	697.1	767.7	806.8	724.2	599.5
67.5°	414.7	423.7	443.2	483.8	533.4	563.4	590.4	638.5	646.0	579.9	477.8
70°	356.1	359.1	377.1	401.1	438.7	456.7	479.3	507.8	507.8	453.7	372.6
72.5°	290.0	294.5	308.0	333.5	356.1	365.1	372.6	390.6	387.6	338.0	282.5
75°	232.9	235.9	246.4	258.4	267.4	284.0	290.0	287.0	285.5	243.4	211.8
77.5°	180.3	181.8	189.3	199.8	201.3	207.3	202.8	202.8	189.3	165.3	148.7
80°	132.2	133.7	136.7	139.7	139.7	139.7	139.7	132.2	123.2	108.2	103.7
82.5°	88.6	88.6	90.1	93.1	91.6	88.6	85.6	78.1	72.1	67.6	64.6
85°	52.6	52.6	54.1	52.6	46.6	45.1	42.1	40.6	39.1	37.6	37.6
87.5°	25.5	24.0	21.0	18.0	18.0	18.0	18.0	18.0	18.0	16.5	16.5
90°	1.0	2.7	4.4	6.1	7.8	8.6	9.3	10.8	12.3	13.7	15.2
92.5°	18.1	16.2	14.3	12.4	10.5	9.5	10.1	11.4	12.7	13.9	15.2
95°	54.2	53.6	52.9	52.3	51.6	51.3	47.3	39.3	31.2	23.2	15.2
97.5°	101.7	103.0	104.2	105.5	106.8	107.4	97.4	77.3	57.2	37.2	17.1
100°	158.7	159.3	160.0	160.6	161.3	161.6	162.0	162.9	163.7	164.6	165.4
102.5°	216.7	217.5	218.4	219.2	220.1	220.5	220.7	221.1	221.6	222.0	222.4
105°	279.4	280.2	281.1	281.9	282.8	283.2	283.2	283.2	283.2	283.2	283.2
107.5°	344.0	344.0	344.0	344.0	344.0	344.0	344.2	344.6	345.1	345.5	345.9
110°	406.7	406.7	406.7	406.7	406.7	406.7	406.9	407.4	407.8	408.3	408.7

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	465.7	466.3	466.9	467.6	468.2	468.5	468.6	468.8	469.1	469.3	469.5
115°	524.6	525.6	526.7	527.7	528.8	529.3	529.4	529.6	529.9	530.1	530.3
117.5°	586.4	586.4	586.4	586.4	586.4	586.4	586.8	587.7	588.5	589.4	590.2
120°	643.4	643.2	643.0	642.7	642.5	642.4	642.7	643.4	644.0	644.7	645.3
122.5°	693.8	694.8	695.9	696.9	698.0	698.5	698.6	698.8	699.1	699.3	699.5
125°	746.0	747.5	749.0	750.5	752.0	752.7	752.7	752.7	752.7	752.7	752.7
127.5°	796.4	797.4	798.5	799.5	800.6	801.1	801.0	800.8	800.6	800.4	800.2
130°	842.0	843.1	844.1	845.2	846.3	846.8	846.9	847.1	847.3	847.5	847.7
132.5°	887.6	888.9	890.1	891.4	892.7	893.3	893.0	892.4	891.7	891.1	890.5
135°	930.4	931.7	932.9	934.2	935.5	936.1	935.9	935.5	935.0	934.6	934.2
137.5°	970.3	971.6	972.8	974.1	975.4	976.0	975.8	975.4	974.9	974.5	974.1
140°	1009.3	1009.7	1010.1	1010.6	1011.0	1011.2	1011.1	1010.9	1010.6	1010.4	1010.2
142.5°	1044.4	1044.6	1044.8	1045.1	1045.3	1045.4	1045.6	1046.0	1046.5	1046.9	1047.3
145°	1078.6	1079.0	1079.4	1079.9	1080.3	1080.5	1080.5	1080.5	1080.5	1080.5	1080.5
147.5°	1109.1	1109.1	1109.1	1109.1	1109.1	1109.1	1109.2	1109.4	1109.6	1109.8	1110.0
150°	1137.6	1137.2	1136.8	1136.3	1135.9	1135.7	1135.9	1136.3	1136.8	1137.2	1137.6
152.5°	1165.1	1164.1	1163.0	1162.0	1160.9	1160.4	1160.6	1161.0	1161.5	1161.9	1162.3
155°	1187.9	1186.6	1185.4	1184.1	1182.8	1182.2	1182.4	1182.8	1183.3	1183.7	1184.1
157.5°	1206.0	1205.4	1204.7	1204.1	1203.4	1203.1	1203.1	1203.1	1203.1	1203.1	1203.1
160°	1225.0	1223.7	1222.5	1221.2	1219.9	1219.3	1219.4	1219.6	1219.8	1220.0	1220.2
162.5°	1240.2	1238.9	1237.7	1236.4	1235.1	1234.5	1234.6	1234.8	1235.1	1235.3	1235.5
165°	1253.5	1252.2	1251.0	1249.7	1248.4	1247.8	1247.9	1248.1	1248.4	1248.6	1248.8
167.5°	1264.0	1262.7	1261.5	1260.2	1258.9	1258.3	1258.4	1258.6	1258.8	1259.0	1259.2
170°	1272.5	1271.0	1269.6	1268.1	1266.6	1265.9	1266.0	1266.2	1266.4	1266.6	1266.8
172.5°	1278.2	1276.7	1275.3	1273.8	1272.3	1271.6	1271.8	1272.2	1272.7	1273.1	1273.5
175°	1282.0	1280.7	1279.5	1278.2	1276.9	1276.3	1276.4	1276.6	1276.9	1277.1	1277.3
177.5°	1284.9	1283.6	1282.4	1281.1	1279.8	1279.2	1279.3	1279.5	1279.7	1279.9	1280.1
180°	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1909.6	1920.1	1929.1	1924.6	1942.6	1941.1	1944.1	1950.1	1951.6	1948.6	1942.6
5°	2013.2	2028.3	2053.8	2067.3	2064.3	2076.3	2082.3	2091.4	2100.4	2097.4	2097.4
7.5°	2128.9	2150.0	2175.5	2210.1	2214.6	2225.1	2243.1	2243.1	2253.6	2249.1	2247.6
10°	2229.6	2255.1	2295.7	2322.7	2334.8	2340.8	2358.8	2364.8	2376.8	2378.3	2378.3
12.5°	2312.2	2357.3	2384.3	2411.4	2417.4	2426.4	2439.9	2448.9	2453.4	2453.4	2448.9
15°	2355.8	2391.8	2423.4	2451.9	2468.5	2476.0	2489.5	2500.0	2506.0	2519.5	2522.6
17.5°	2373.8	2417.4	2468.5	2509.0	2537.6	2545.1	2572.1	2581.1	2593.2	2599.2	2606.7
20°	2399.4	2462.5	2524.1	2573.6	2600.7	2620.2	2648.8	2690.8	2702.8	2702.8	2698.3
22.5°	2421.9	2503.0	2587.2	2666.8	2689.3	2728.4	2781.0	2826.0	2844.1	2851.6	2845.6
25°	2448.9	2560.1	2669.8	2768.9	2830.5	2859.1	2929.7	2983.8	3004.8	3016.8	3019.9
27.5°	2495.5	2635.2	2775.0	2901.2	2964.3	2997.3	3070.9	3117.5	3143.1	3153.6	3146.1
30°	2548.1	2719.4	2881.6	2994.3	3036.4	3076.9	3125.0	3143.1	3137.0	3137.0	3159.6
32.5°	2602.2	2779.5	2923.7	2997.3	3012.3	3006.3	2986.8	2932.7	2901.2	2901.2	2920.7
35°	2632.2	2785.5	2859.1	2835.1	2776.5	2741.9	2635.2	2575.1	2507.5	2503.0	2525.6
37.5°	2615.7	2681.8	2651.8	2494.0	2414.4	2348.3	2181.5	2115.4	2065.8	1996.7	2103.4
40°	2500.0	2477.5	2321.2	2094.4	2005.7	1912.6	1780.4	1714.3	1645.1	1634.6	1660.2
42.5°	2304.7	2171.0	1942.6	1723.3	1633.1	1567.0	1466.4	1401.8	1358.2	1340.2	1370.2
45°	2061.3	1851.0	1622.6	1448.3	1349.2	1314.6	1223.0	1165.9	1132.8	1119.3	1140.3
47.5°	1763.8	1552.0	1335.6	1188.4	1129.8	1095.3	1033.7	984.1	955.5	946.5	955.5
50°	1497.9	1280.1	1098.3	1003.6	951.0	922.5	871.4	839.8	817.3	811.3	826.3
52.5°	1268.0	1069.7	931.5	847.4	812.8	788.8	752.7	725.7	712.1	706.1	716.7
55°	1062.2	901.4	790.3	718.2	692.6	677.6	646.0	631.0	616.0	614.5	625.0
57.5°	880.4	769.2	667.1	616.0	608.5	585.9	558.9	545.4	537.9	536.4	540.9
60°	733.2	634.0	572.4	527.3	516.8	498.8	483.8	474.8	465.7	462.7	465.7
62.5°	610.0	531.9	482.3	452.2	437.2	432.7	416.2	405.7	404.1	404.1	407.2
65°	503.3	437.2	405.7	381.6	371.1	366.6	354.6	347.1	348.6	348.6	350.1
67.5°	410.2	362.1	333.5	321.5	312.5	311.0	299.0	296.0	293.0	293.0	296.0
70°	326.0	296.0	274.9	268.9	267.4	256.9	252.4	250.9	246.4	247.9	247.9
72.5°	255.4	235.9	223.9	214.8	216.3	210.3	204.3	204.3	201.3	205.8	205.8
75°	189.3	180.3	171.3	168.3	171.3	168.3	163.8	162.3	163.8	162.3	162.3
77.5°	139.7	135.2	132.2	130.7	130.7	124.7	121.7	124.7	118.7	121.7	121.7
80°	97.7	91.6	90.1	87.1	88.6	84.1	85.6	82.6	82.6	82.6	82.6
82.5°	61.6	60.1	60.1	60.1	58.6	58.6	58.6	58.6	58.6	58.6	57.1
85°	37.6	36.1	36.1	36.1	34.6	34.6	34.6	34.6	34.6	34.6	34.6
87.5°	15.0	16.5	16.5	18.0	16.5	15.0	15.0	15.0	16.5	16.5	15.0
90°	16.3	17.3	18.4	19.5	20.0	20.3	20.9	21.6	22.2	22.8	22.2
92.5°	16.3	17.3	18.4	19.5	20.0	20.1	20.3	20.5	20.7	20.9	20.7
95°	16.3	17.3	18.4	19.5	20.0	20.0	20.0	20.0	20.0	20.0	20.0
97.5°	17.5	17.9	18.4	18.8	19.0	19.1	19.3	19.6	19.8	20.0	19.8
100°	133.9	102.5	71.0	39.5	23.8	23.4	22.5	21.7	20.8	20.0	20.8
102.5°	222.8	223.2	223.7	224.1	224.3	215.4	197.7	180.0	162.2	144.5	162.2
105°	283.2	283.2	283.2	283.2	283.2	283.1	282.9	282.7	282.5	282.3	282.5
107.5°	346.1	346.3	346.6	346.8	346.9	346.5	345.6	344.8	343.9	343.1	343.9
110°	408.1	407.4	406.8	406.1	405.8	405.9	406.1	406.3	406.5	406.7	406.5

TEST NUMBER: P1027108

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	468.7	467.8	467.0	466.1	465.7	465.5	465.1	464.6	464.2	463.8	464.2
115°	529.5	528.6	527.8	526.9	526.5	525.9	524.6	523.3	522.1	520.8	522.1
117.5°	588.9	587.7	586.4	585.1	584.5	584.3	583.9	583.4	583.0	582.6	583.0
120°	644.9	644.5	644.0	643.6	643.4	642.9	641.8	640.7	639.7	638.6	639.7
122.5°	699.1	698.7	698.2	697.8	697.6	697.0	695.7	694.4	693.2	691.9	693.2
125°	751.9	751.0	750.2	749.3	748.9	748.6	747.9	747.3	746.6	746.0	746.6
127.5°	799.8	799.4	798.9	798.5	798.3	797.5	795.8	794.1	792.4	790.7	792.4
130°	847.1	846.5	845.8	845.2	844.9	844.4	843.3	842.2	841.2	840.1	841.2
132.5°	890.5	890.5	890.5	890.5	890.5	890.0	888.9	887.8	886.8	885.7	886.8
135°	933.8	933.4	932.9	932.5	932.3	931.7	930.4	929.1	927.9	926.6	927.9
137.5°	974.1	974.1	974.1	974.1	974.1	973.6	972.5	971.5	970.4	969.4	970.4
140°	1010.6	1011.0	1011.5	1011.9	1012.1	1011.5	1010.2	1008.9	1007.7	1006.4	1007.7
142.5°	1047.3	1047.3	1047.3	1047.3	1047.3	1046.7	1045.4	1044.1	1042.9	1041.6	1042.9
145°	1080.7	1080.9	1081.2	1081.4	1081.5	1080.9	1079.6	1078.3	1077.1	1075.8	1077.1
147.5°	1110.2	1110.4	1110.7	1110.9	1111.0	1110.3	1108.8	1107.3	1105.8	1104.3	1105.8
150°	1138.0	1138.4	1138.9	1139.3	1139.5	1138.7	1137.0	1135.3	1133.6	1131.9	1133.6
152.5°	1162.7	1163.1	1163.6	1164.0	1164.2	1163.5	1162.0	1160.5	1159.0	1157.5	1159.0
155°	1184.7	1185.4	1186.0	1186.7	1187.0	1186.2	1184.5	1182.8	1181.1	1179.4	1181.1
157.5°	1203.7	1204.4	1205.0	1205.7	1206.0	1205.2	1203.5	1201.8	1200.1	1198.4	1200.1
160°	1221.1	1221.9	1222.8	1223.7	1224.1	1223.2	1221.5	1219.8	1218.1	1216.4	1218.1
162.5°	1236.8	1238.0	1239.3	1240.6	1241.2	1240.2	1238.3	1236.4	1234.5	1232.6	1234.5
165°	1250.1	1251.3	1252.6	1253.9	1254.5	1253.7	1252.0	1250.3	1248.6	1246.9	1248.6
167.5°	1260.7	1262.2	1263.7	1265.2	1265.9	1264.9	1263.0	1261.1	1259.2	1257.3	1259.2
170°	1268.5	1270.2	1271.9	1273.6	1274.4	1273.5	1271.6	1269.7	1267.8	1265.9	1267.8
172.5°	1275.0	1276.4	1277.9	1279.4	1280.1	1279.2	1277.3	1275.4	1273.5	1271.6	1273.5
175°	1279.0	1280.7	1282.4	1284.1	1284.9	1283.9	1282.0	1280.1	1278.2	1276.3	1278.2
177.5°	1281.6	1283.1	1284.6	1286.1	1286.8	1286.0	1284.3	1282.6	1280.9	1279.2	1280.9
180°	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1950.1	1939.6	1944.1	1939.6	1935.1	1930.6	1920.1	1905.1	1893.0	1884.0	1882.5
5°	2100.4	2086.9	2077.8	2073.3	2064.3	2052.3	2032.8	2010.2	1983.2	1972.7	1951.6
7.5°	2238.6	2234.1	2213.1	2210.1	2204.0	2181.5	2148.5	2118.4	2083.8	2055.3	2028.3
10°	2369.3	2358.8	2343.8	2322.7	2319.7	2291.2	2259.6	2217.6	2172.5	2145.4	2097.4
12.5°	2450.4	2438.4	2421.9	2408.4	2400.9	2382.8	2339.3	2297.2	2256.6	2207.0	2165.0
15°	2509.0	2494.0	2464.0	2453.4	2444.4	2420.4	2388.8	2345.3	2291.2	2256.6	2196.5
17.5°	2588.7	2570.6	2540.6	2521.1	2504.5	2467.0	2421.9	2363.3	2312.2	2273.2	2219.1
20°	2680.3	2653.3	2614.2	2588.7	2564.6	2521.1	2458.0	2388.8	2315.2	2267.1	2211.6
22.5°	2832.1	2781.0	2719.4	2683.3	2650.3	2575.1	2500.0	2414.4	2331.7	2259.6	2192.0
25°	2979.3	2928.2	2851.6	2802.0	2750.9	2663.8	2564.6	2445.9	2340.8	2256.6	2168.0
27.5°	3116.0	3063.4	2992.8	2932.7	2883.1	2752.4	2621.7	2488.0	2354.3	2238.6	2148.5
30°	3147.6	3125.0	3070.9	3018.4	2973.3	2853.1	2701.3	2531.6	2370.8	2222.1	2121.4
32.5°	2956.8	3012.3	3025.9	3018.4	2989.8	2904.2	2764.4	2585.7	2394.8	2214.6	2076.3
35°	2560.1	2660.8	2764.4	2820.0	2847.1	2859.1	2776.5	2612.7	2411.4	2202.5	2046.3
37.5°	2122.9	2220.6	2384.3	2467.0	2558.6	2678.8	2711.9	2606.7	2403.9	2193.5	1998.2
40°	1744.3	1869.0	2004.2	2079.3	2159.0	2375.3	2539.1	2527.1	2379.8	2160.5	1960.7
42.5°	1419.8	1497.9	1616.6	1699.2	1796.9	2038.8	2258.1	2366.3	2307.7	2119.9	1912.6
45°	1183.9	1244.0	1328.1	1412.3	1472.4	1691.7	1951.6	2128.9	2184.5	2047.8	1839.0
47.5°	997.6	1042.7	1116.3	1168.9	1233.5	1406.3	1631.6	1881.0	1998.2	1945.6	1760.8
50°	854.9	890.9	949.5	982.6	1039.7	1188.4	1359.7	1621.1	1798.4	1804.4	1657.2
52.5°	730.2	766.2	815.8	844.4	878.9	979.6	1152.4	1373.2	1577.5	1652.7	1538.5
55°	635.5	656.6	697.1	719.7	751.2	848.9	958.5	1146.3	1359.7	1482.9	1410.8
57.5°	548.4	570.9	596.5	614.5	637.0	715.1	814.3	955.5	1167.4	1301.1	1277.1
60°	477.8	491.3	515.3	528.8	549.9	601.0	670.1	811.3	979.6	1105.8	1119.3
62.5°	411.7	423.7	440.2	452.2	465.7	506.3	557.4	658.1	805.3	942.0	960.0
65°	354.6	365.1	374.1	384.6	395.1	420.7	464.2	542.4	656.6	784.3	823.3
67.5°	303.5	306.5	320.0	321.5	327.5	347.1	378.6	441.7	524.3	626.5	677.6
70°	253.9	259.9	262.9	267.4	273.4	287.0	312.5	345.6	407.2	489.8	537.9
72.5°	205.8	207.3	211.8	214.8	220.9	231.4	243.4	268.9	308.0	368.1	411.7
75°	163.8	165.3	168.3	169.8	174.3	177.3	183.3	201.3	228.4	264.4	296.0
77.5°	123.2	126.2	129.2	129.2	130.7	133.7	136.7	142.7	156.3	180.3	207.3
80°	84.1	85.6	85.6	87.1	85.6	90.1	94.7	102.2	108.2	115.7	129.2
82.5°	58.6	58.6	58.6	60.1	60.1	61.6	61.6	63.1	64.6	69.1	75.1
85°	36.1	36.1	37.6	34.6	36.1	37.6	37.6	36.1	37.6	39.1	40.6
87.5°	15.0	15.0	16.5	16.5	16.5	16.5	15.0	16.5	15.0	16.5	16.5
90°	21.6	20.9	20.3	20.0	19.5	18.4	17.3	16.3	15.2	13.7	12.3
92.5°	20.5	20.3	20.1	20.0	19.5	18.4	17.3	16.3	15.2	13.9	12.7
95°	20.0	20.0	20.0	20.0	19.5	18.4	17.3	16.3	15.2	23.2	31.2
97.5°	19.6	19.3	19.1	19.0	18.8	18.4	17.9	17.5	17.1	37.2	57.2
100°	21.7	22.5	23.4	23.8	39.5	71.0	102.5	133.9	165.4	164.6	163.7
102.5°	180.0	197.7	215.4	224.3	224.1	223.7	223.2	222.8	222.4	222.0	221.6
105°	282.7	282.9	283.1	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2
107.5°	344.8	345.6	346.5	346.9	346.8	346.6	346.3	346.1	345.9	345.5	345.1
110°	406.3	406.1	405.9	405.8	406.1	406.8	407.4	408.1	408.7	408.3	407.8

TEST NUMBER: P1027108

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	464.6	465.1	465.5	465.7	466.1	467.0	467.8	468.7	469.5	469.3	469.1
115°	523.3	524.6	525.9	526.5	526.9	527.8	528.6	529.5	530.3	530.1	529.9
117.5°	583.4	583.9	584.3	584.5	585.1	586.4	587.7	588.9	590.2	589.4	588.5
120°	640.7	641.8	642.9	643.4	643.6	644.0	644.5	644.9	645.3	644.7	644.0
122.5°	694.4	695.7	697.0	697.6	697.8	698.2	698.7	699.1	699.5	699.3	699.1
125°	747.3	747.9	748.6	748.9	749.3	750.2	751.0	751.9	752.7	752.7	752.7
127.5°	794.1	795.8	797.5	798.3	798.5	798.9	799.4	799.8	800.2	800.4	800.6
130°	842.2	843.3	844.4	844.9	845.2	845.8	846.5	847.1	847.7	847.5	847.3
132.5°	887.8	888.9	890.0	890.5	890.5	890.5	890.5	890.5	890.5	891.1	891.7
135°	929.1	930.4	931.7	932.3	932.5	932.9	933.4	933.8	934.2	934.6	935.0
137.5°	971.5	972.5	973.6	974.1	974.1	974.1	974.1	974.1	974.1	974.5	974.9
140°	1008.9	1010.2	1011.5	1012.1	1011.9	1011.5	1011.0	1010.6	1010.2	1010.4	1010.6
142.5°	1044.1	1045.4	1046.7	1047.3	1047.3	1047.3	1047.3	1047.3	1047.3	1046.9	1046.5
145°	1078.3	1079.6	1080.9	1081.5	1081.4	1081.2	1080.9	1080.7	1080.5	1080.5	1080.5
147.5°	1107.3	1108.8	1110.3	1111.0	1110.9	1110.7	1110.4	1110.2	1110.0	1109.8	1109.6
150°	1135.3	1137.0	1138.7	1139.5	1139.3	1138.9	1138.4	1138.0	1137.6	1137.2	1136.8
152.5°	1160.5	1162.0	1163.5	1164.2	1164.0	1163.6	1163.1	1162.7	1162.3	1161.9	1161.5
155°	1182.8	1184.5	1186.2	1187.0	1186.7	1186.0	1185.4	1184.7	1184.1	1183.7	1183.3
157.5°	1201.8	1203.5	1205.2	1206.0	1205.7	1205.0	1204.4	1203.7	1203.1	1203.1	1203.1
160°	1219.8	1221.5	1223.2	1224.1	1223.7	1222.8	1221.9	1221.1	1220.2	1220.0	1219.8
162.5°	1236.4	1238.3	1240.2	1241.2	1240.6	1239.3	1238.0	1236.8	1235.5	1235.3	1235.1
165°	1250.3	1252.0	1253.7	1254.5	1253.9	1252.6	1251.3	1250.1	1248.8	1248.6	1248.4
167.5°	1261.1	1263.0	1264.9	1265.9	1265.2	1263.7	1262.2	1260.7	1259.2	1259.0	1258.8
170°	1269.7	1271.6	1273.5	1274.4	1273.6	1271.9	1270.2	1268.5	1266.8	1266.6	1266.4
172.5°	1275.4	1277.3	1279.2	1280.1	1279.4	1277.9	1276.4	1275.0	1273.5	1273.1	1272.7
175°	1280.1	1282.0	1283.9	1284.9	1284.1	1282.4	1280.7	1279.0	1277.3	1277.1	1276.9
177.5°	1282.6	1284.3	1286.0	1286.8	1286.1	1284.6	1283.1	1281.6	1280.1	1279.9	1279.7
180°	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0

TEST NUMBER: P1027108

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1878.0	1869.0	1863.0	1861.5	1852.5	1845.0	1836.0	1834.4	1829.9	1817.9	1810.4
5°	1936.6	1915.6	1911.1	1897.5	1875.0	1858.5	1837.5	1825.4	1811.9	1789.4	1771.3
7.5°	1996.7	1968.2	1947.1	1927.6	1896.0	1866.0	1836.0	1811.9	1787.9	1754.8	1727.8
10°	2055.3	2011.7	1986.2	1957.6	1914.1	1869.0	1826.9	1792.4	1753.3	1714.3	1675.2
12.5°	2109.4	2053.8	2016.2	1975.7	1921.6	1866.0	1811.9	1763.8	1723.3	1670.7	1627.1
15°	2142.4	2080.8	2043.3	2004.2	1923.1	1861.5	1798.4	1736.8	1682.7	1627.1	1586.5
17.5°	2162.0	2092.9	2050.8	2014.7	1932.1	1848.0	1766.8	1700.7	1642.1	1576.0	1521.9
20°	2153.0	2085.4	2046.3	2011.7	1915.6	1831.4	1744.3	1667.7	1594.1	1526.5	1469.4
22.5°	2133.4	2062.8	2019.2	1987.7	1902.1	1802.9	1706.7	1624.1	1547.5	1479.9	1415.3
25°	2091.4	2022.2	1984.7	1945.6	1861.5	1766.8	1669.2	1580.5	1499.4	1427.3	1355.2
27.5°	2053.8	1969.7	1930.6	1896.0	1807.4	1723.3	1627.1	1529.5	1446.8	1371.7	1299.6
30°	2010.2	1915.6	1873.5	1826.9	1747.3	1667.7	1571.5	1481.4	1395.7	1316.1	1247.0
32.5°	1963.7	1854.0	1805.9	1753.3	1672.2	1597.1	1515.9	1427.3	1341.7	1263.5	1191.4
35°	1903.6	1786.4	1730.8	1681.2	1597.1	1521.9	1446.8	1373.2	1287.6	1204.9	1135.8
37.5°	1846.5	1717.3	1658.7	1601.6	1512.9	1440.8	1379.2	1310.1	1227.5	1147.8	1081.7
40°	1781.9	1633.1	1573.0	1520.4	1428.8	1349.2	1293.6	1239.5	1167.4	1090.8	1018.6
42.5°	1723.3	1555.0	1491.9	1437.8	1341.7	1266.5	1214.0	1168.9	1105.8	1035.2	961.5
45°	1642.1	1470.9	1406.3	1349.2	1251.5	1180.9	1126.8	1087.7	1038.2	972.1	906.0
47.5°	1567.0	1389.7	1319.1	1250.0	1161.4	1089.3	1039.7	1009.6	976.6	918.0	850.4
50°	1475.4	1296.6	1224.5	1167.4	1066.7	1005.1	955.5	934.5	904.5	848.9	794.8
52.5°	1376.2	1206.4	1138.8	1069.7	976.6	916.5	872.9	848.9	824.8	784.3	733.2
55°	1260.5	1105.8	1042.7	981.1	887.9	832.3	793.3	767.7	754.2	716.7	679.1
57.5°	1149.3	1003.6	945.0	887.9	806.8	743.7	718.2	695.6	676.1	649.0	617.5
60°	1036.7	904.5	841.4	790.3	719.7	662.6	641.5	619.0	604.0	582.9	560.4
62.5°	907.5	794.8	746.7	698.6	638.5	593.5	569.4	551.4	531.9	518.3	498.8
65°	770.7	691.1	644.5	608.5	551.4	510.8	492.8	480.8	464.2	450.7	435.7
67.5°	643.0	579.9	560.4	521.3	477.8	441.7	428.2	413.2	399.6	392.1	378.6
70°	519.8	474.8	455.2	444.7	396.6	372.6	360.6	354.6	338.0	330.5	321.5
72.5°	402.6	386.1	372.6	359.1	327.5	312.5	299.0	293.0	281.0	274.9	271.9
75°	297.5	287.0	279.4	277.9	264.4	249.4	235.9	232.9	223.9	217.9	214.8
77.5°	208.8	205.8	204.3	205.8	196.8	187.8	184.8	181.8	171.3	169.8	169.8
80°	136.7	144.2	144.2	142.7	139.7	138.2	133.7	130.7	124.7	123.2	124.7
82.5°	84.1	88.6	90.1	93.1	91.6	90.1	87.1	85.6	87.1	84.1	85.6
85°	42.1	45.1	51.1	51.1	52.6	52.6	52.6	51.1	48.1	49.6	48.1
87.5°	16.5	18.0	18.0	18.0	16.5	21.0	22.5	22.5	22.5	19.5	19.5
90°	10.8	9.3	8.6	7.8	6.1	4.4	2.7	1.0	2.7	4.4	6.1
92.5°	11.4	10.1	9.5	10.5	12.4	14.3	16.2	18.1	16.2	14.3	12.4
95°	39.3	47.3	51.3	51.6	52.3	52.9	53.6	54.2	53.6	52.9	52.3
97.5°	77.3	97.4	107.4	106.8	105.5	104.2	103.0	101.7	103.0	104.2	105.5
100°	162.9	162.0	161.6	161.3	160.6	160.0	159.3	158.7	159.3	160.0	160.6
102.5°	221.1	220.7	220.5	220.1	219.2	218.4	217.5	216.7	217.5	218.4	219.2
105°	283.2	283.2	283.2	282.8	281.9	281.1	280.2	279.4	280.2	281.1	281.9
107.5°	344.6	344.2	344.0	344.0	344.0	344.0	344.0	344.0	344.0	344.0	344.0
110°	407.4	406.9	406.7	406.7	406.7	406.7	406.7	406.7	406.7	406.7	406.7

TEST NUMBER: P1027108

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	468.8	468.6	468.5	468.2	467.6	466.9	466.3	465.7	466.3	466.9	467.6
115°	529.6	529.4	529.3	528.8	527.7	526.7	525.6	524.6	525.6	526.7	527.7
117.5°	587.7	586.8	586.4	586.4	586.4	586.4	586.4	586.4	586.4	586.4	586.4
120°	643.4	642.7	642.4	642.5	642.7	643.0	643.2	643.4	643.2	643.0	642.7
122.5°	698.8	698.6	698.5	698.0	696.9	695.9	694.8	693.8	694.8	695.9	696.9
125°	752.7	752.7	752.7	752.0	750.5	749.0	747.5	746.0	747.5	749.0	750.5
127.5°	800.8	801.0	801.1	800.6	799.5	798.5	797.4	796.4	797.4	798.5	799.5
130°	847.1	846.9	846.8	846.3	845.2	844.1	843.1	842.0	843.1	844.1	845.2
132.5°	892.4	893.0	893.3	892.7	891.4	890.1	888.9	887.6	888.9	890.1	891.4
135°	935.5	935.9	936.1	935.5	934.2	932.9	931.7	930.4	931.7	932.9	934.2
137.5°	975.4	975.8	976.0	975.4	974.1	972.8	971.6	970.3	971.6	972.8	974.1
140°	1010.9	1011.1	1011.2	1011.0	1010.6	1010.1	1009.7	1009.3	1009.7	1010.1	1010.6
142.5°	1046.0	1045.6	1045.4	1045.3	1045.1	1044.8	1044.6	1044.4	1044.6	1044.8	1045.1
145°	1080.5	1080.5	1080.5	1080.3	1079.9	1079.4	1079.0	1078.6	1079.0	1079.4	1079.9
147.5°	1109.4	1109.2	1109.1	1109.1	1109.1	1109.1	1109.1	1109.1	1109.1	1109.1	1109.1
150°	1136.3	1135.9	1135.7	1135.9	1136.3	1136.8	1137.2	1137.6	1137.2	1136.8	1136.3
152.5°	1161.0	1160.6	1160.4	1160.9	1162.0	1163.0	1164.1	1165.1	1164.1	1163.0	1162.0
155°	1182.8	1182.4	1182.2	1182.8	1184.1	1185.4	1186.6	1187.9	1186.6	1185.4	1184.1
157.5°	1203.1	1203.1	1203.1	1203.4	1204.1	1204.7	1205.4	1206.0	1205.4	1204.7	1204.1
160°	1219.6	1219.4	1219.3	1219.9	1221.2	1222.5	1223.7	1225.0	1223.7	1222.5	1221.2
162.5°	1234.8	1234.6	1234.5	1235.1	1236.4	1237.7	1238.9	1240.2	1238.9	1237.7	1236.4
165°	1248.1	1247.9	1247.8	1248.4	1249.7	1251.0	1252.2	1253.5	1252.2	1251.0	1249.7
167.5°	1258.6	1258.4	1258.3	1258.9	1260.2	1261.5	1262.7	1264.0	1262.7	1261.5	1260.2
170°	1266.2	1266.0	1265.9	1266.6	1268.1	1269.6	1271.0	1272.5	1271.0	1269.6	1268.1
172.5°	1272.2	1271.8	1271.6	1272.3	1273.8	1275.3	1276.7	1278.2	1276.7	1275.3	1273.8
175°	1276.6	1276.4	1276.3	1276.9	1278.2	1279.5	1280.7	1282.0	1280.7	1279.5	1278.2
177.5°	1279.5	1279.3	1279.2	1279.8	1281.1	1282.4	1283.6	1284.9	1283.6	1282.4	1281.1
180°	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0

TEST NUMBER: P1027108

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1805.9	1799.9	1795.4	1790.9	1771.3	1750.3	1747.3	1742.8	1733.8	1744.3	1739.8
5°	1759.3	1745.8	1738.3	1718.8	1694.7	1676.7	1661.7	1643.6	1636.1	1630.1	1628.6
7.5°	1702.2	1690.2	1676.7	1657.2	1627.1	1597.1	1574.5	1556.5	1541.5	1534.0	1534.0
10°	1646.6	1631.6	1613.6	1580.5	1552.0	1514.4	1490.4	1472.4	1451.3	1439.3	1428.8
12.5°	1589.6	1573.0	1556.5	1514.4	1481.4	1442.3	1407.8	1385.2	1374.7	1361.2	1343.2
15°	1532.5	1506.9	1490.4	1448.3	1406.3	1367.2	1344.7	1320.6	1296.6	1283.1	1277.1
17.5°	1472.4	1454.3	1427.3	1382.2	1335.6	1301.1	1268.0	1245.5	1217.0	1203.4	1189.9
20°	1418.3	1391.2	1364.2	1319.1	1274.0	1227.5	1194.4	1167.4	1149.3	1138.8	1126.8
22.5°	1353.7	1328.1	1305.6	1257.5	1207.9	1164.4	1128.3	1111.8	1093.8	1077.2	1065.2
25°	1298.1	1272.5	1250.0	1197.4	1143.3	1102.8	1075.7	1054.7	1035.2	1027.7	1015.6
27.5°	1239.5	1215.5	1185.4	1132.8	1084.7	1050.2	1021.6	1002.1	987.1	972.1	963.0
30°	1183.9	1156.9	1129.8	1072.7	1033.7	999.1	972.1	948.0	936.0	928.5	913.5
32.5°	1129.8	1095.3	1072.7	1020.1	982.6	949.5	927.0	906.0	890.9	877.4	865.4
35°	1071.2	1033.7	1011.1	967.6	928.5	895.4	875.9	860.9	842.9	830.8	824.8
37.5°	1015.6	984.1	961.5	916.5	877.4	850.4	829.3	809.8	802.3	785.8	782.8
40°	955.5	928.5	907.5	863.9	827.8	806.8	784.3	766.2	752.7	745.2	734.7
42.5°	901.4	878.9	856.4	815.8	781.3	755.7	739.2	722.7	710.6	698.6	691.1
45°	851.9	827.8	806.8	767.7	733.2	710.6	694.1	674.6	671.6	655.1	647.5
47.5°	799.3	778.3	760.2	719.7	688.1	665.6	646.0	632.5	619.0	613.0	602.5
50°	748.2	727.2	706.1	670.1	641.5	619.0	599.5	584.4	576.9	567.9	558.9
52.5°	692.6	676.1	659.6	622.0	593.5	573.9	557.4	537.9	530.4	522.8	516.8
55°	646.0	622.0	604.0	572.4	546.9	525.8	507.8	492.8	485.3	479.3	471.8
57.5°	582.9	567.9	552.9	524.3	500.3	479.3	461.2	449.2	440.2	435.7	437.2
60°	528.8	512.3	503.3	473.3	449.2	432.7	416.2	404.1	395.1	390.6	389.1
62.5°	471.8	459.7	443.2	422.2	398.1	383.1	371.1	362.1	347.1	345.6	341.0
65°	416.2	407.2	392.1	372.6	353.1	339.5	326.0	314.0	308.0	300.5	296.0
67.5°	362.1	353.1	339.5	323.0	309.5	296.0	284.0	271.9	261.4	255.4	252.4
70°	309.5	302.0	293.0	273.4	256.9	246.4	237.4	229.9	219.4	216.3	214.8
72.5°	258.4	250.9	246.4	229.9	214.8	205.8	196.8	189.3	184.8	183.3	178.8
75°	211.8	204.3	198.3	183.3	174.3	168.3	159.3	156.3	151.7	150.2	148.7
77.5°	165.3	157.8	156.3	145.7	135.2	132.2	129.2	123.2	123.2	123.2	120.2
80°	118.7	117.2	115.7	105.2	100.7	97.7	96.2	91.6	88.6	85.6	84.1
82.5°	79.6	78.1	76.6	72.1	67.6	66.1	64.6	61.6	61.6	63.1	60.1
85°	48.1	45.1	43.6	42.1	39.1	39.1	40.6	39.1	39.1	39.1	37.6
87.5°	18.0	18.0	18.0	18.0	19.5	16.5	18.0	18.0	16.5	16.5	15.0
90°	7.8	8.6	9.3	10.8	12.3	13.7	15.2	16.3	17.3	18.4	19.5
92.5°	10.5	9.5	10.1	11.4	12.7	13.9	15.2	16.3	17.3	18.4	19.5
95°	51.6	51.3	47.3	39.3	31.2	23.2	15.2	16.3	17.3	18.4	19.5
97.5°	106.8	107.4	97.4	77.3	57.2	37.2	17.1	17.5	17.9	18.4	18.8
100°	161.3	161.6	162.0	162.9	163.7	164.6	165.4	133.9	102.5	71.0	39.5
102.5°	220.1	220.5	220.7	221.1	221.6	222.0	222.4	222.8	223.2	223.7	224.1
105°	282.8	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2
107.5°	344.0	344.0	344.2	344.6	345.1	345.5	345.9	346.1	346.3	346.6	346.8
110°	406.7	406.7	406.9	407.4	407.8	408.3	408.7	408.1	407.4	406.8	406.1

TEST NUMBER: P1027108

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	468.2	468.5	468.6	468.8	469.1	469.3	469.5	468.7	467.8	467.0	466.1
115°	528.8	529.3	529.4	529.6	529.9	530.1	530.3	529.5	528.6	527.8	526.9
117.5°	586.4	586.4	586.8	587.7	588.5	589.4	590.2	588.9	587.7	586.4	585.1
120°	642.5	642.4	642.7	643.4	644.0	644.7	645.3	644.9	644.5	644.0	643.6
122.5°	698.0	698.5	698.6	698.8	699.1	699.3	699.5	699.1	698.7	698.2	697.8
125°	752.0	752.7	752.7	752.7	752.7	752.7	752.7	751.9	751.0	750.2	749.3
127.5°	800.6	801.1	801.0	800.8	800.6	800.4	800.2	799.8	799.4	798.9	798.5
130°	846.3	846.8	846.9	847.1	847.3	847.5	847.7	847.1	846.5	845.8	845.2
132.5°	892.7	893.3	893.0	892.4	891.7	891.1	890.5	890.5	890.5	890.5	890.5
135°	935.5	936.1	935.9	935.5	935.0	934.6	934.2	933.8	933.4	932.9	932.5
137.5°	975.4	976.0	975.8	975.4	974.9	974.5	974.1	974.1	974.1	974.1	974.1
140°	1011.0	1011.2	1011.1	1010.9	1010.6	1010.4	1010.2	1010.6	1011.0	1011.5	1011.9
142.5°	1045.3	1045.4	1045.6	1046.0	1046.5	1046.9	1047.3	1047.3	1047.3	1047.3	1047.3
145°	1080.3	1080.5	1080.5	1080.5	1080.5	1080.5	1080.5	1080.7	1080.9	1081.2	1081.4
147.5°	1109.1	1109.1	1109.2	1109.4	1109.6	1109.8	1110.0	1110.2	1110.4	1110.7	1110.9
150°	1135.9	1135.7	1135.9	1136.3	1136.8	1137.2	1137.6	1138.0	1138.4	1138.9	1139.3
152.5°	1160.9	1160.4	1160.6	1161.0	1161.5	1161.9	1162.3	1162.7	1163.1	1163.6	1164.0
155°	1182.8	1182.2	1182.4	1182.8	1183.3	1183.7	1184.1	1184.7	1185.4	1186.0	1186.7
157.5°	1203.4	1203.1	1203.1	1203.1	1203.1	1203.1	1203.1	1203.7	1204.4	1205.0	1205.7
160°	1219.9	1219.3	1219.4	1219.6	1219.8	1220.0	1220.2	1221.1	1221.9	1222.8	1223.7
162.5°	1235.1	1234.5	1234.6	1234.8	1235.1	1235.3	1235.5	1236.8	1238.0	1239.3	1240.6
165°	1248.4	1247.8	1247.9	1248.1	1248.4	1248.6	1248.8	1250.1	1251.3	1252.6	1253.9
167.5°	1258.9	1258.3	1258.4	1258.6	1258.8	1259.0	1259.2	1260.7	1262.2	1263.7	1265.2
170°	1266.6	1265.9	1266.0	1266.2	1266.4	1266.6	1266.8	1268.5	1270.2	1271.9	1273.6
172.5°	1272.3	1271.6	1271.8	1272.2	1272.7	1273.1	1273.5	1275.0	1276.4	1277.9	1279.4
175°	1276.9	1276.3	1276.4	1276.6	1276.9	1277.1	1277.3	1279.0	1280.7	1282.4	1284.1
177.5°	1279.8	1279.2	1279.3	1279.5	1279.7	1279.9	1280.1	1281.6	1283.1	1284.6	1286.1
180°	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0

TEST NUMBER: P1027108

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1732.3	1735.3	1727.8	1724.8	1718.8	1726.3	1727.8	1726.3	1739.8	1733.8	1736.8
5°	1631.6	1625.6	1621.1	1610.6	1610.6	1612.1	1616.6	1609.1	1613.6	1624.1	1622.6
7.5°	1520.4	1517.4	1518.9	1506.9	1497.9	1500.9	1497.9	1511.4	1518.9	1515.9	1521.9
10°	1419.8	1425.8	1412.3	1406.3	1400.3	1406.3	1404.8	1407.8	1416.8	1422.8	1433.3
12.5°	1338.7	1337.1	1329.6	1323.6	1313.1	1316.1	1325.1	1322.1	1323.6	1337.1	1335.6
15°	1262.0	1253.0	1247.0	1233.5	1236.5	1226.0	1235.0	1245.5	1250.0	1262.0	1269.5
17.5°	1185.4	1183.9	1176.4	1174.9	1158.4	1153.9	1162.9	1165.9	1170.4	1176.4	1186.9
20°	1120.8	1119.3	1108.8	1105.8	1092.3	1101.3	1098.3	1104.3	1107.3	1119.3	1123.8
22.5°	1062.2	1054.7	1051.7	1047.2	1042.7	1041.2	1047.2	1045.7	1056.2	1060.7	1062.2
25°	1008.1	1002.1	1000.6	993.1	990.1	985.6	990.1	994.6	1006.6	1011.1	1017.1
27.5°	958.5	954.0	951.0	945.0	940.5	940.5	943.5	949.5	954.0	957.0	960.0
30°	913.5	910.5	901.4	898.4	893.9	893.9	893.9	896.9	904.5	913.5	918.0
32.5°	866.9	860.9	854.9	854.9	850.4	850.4	851.9	854.9	862.4	863.9	871.4
35°	821.8	815.8	811.3	808.3	809.8	803.8	806.8	811.3	820.3	823.3	827.8
37.5°	778.3	776.7	767.7	763.2	766.2	766.2	764.7	767.7	773.7	779.8	782.8
40°	730.2	727.2	727.2	722.7	724.2	718.2	722.7	725.7	728.7	734.7	739.2
42.5°	688.1	685.1	679.1	680.6	676.1	676.1	679.1	680.6	685.1	692.6	695.6
45°	643.0	643.0	640.0	635.5	637.0	632.5	635.5	637.0	643.0	650.5	647.5
47.5°	599.5	598.0	598.0	592.0	595.0	590.4	595.0	596.5	599.5	604.0	602.5
50°	557.4	552.9	554.4	552.9	551.4	551.4	554.4	554.4	557.4	557.4	561.9
52.5°	513.8	513.8	510.8	512.3	515.3	512.3	516.8	512.3	515.3	516.8	519.8
55°	474.8	471.8	473.3	471.8	477.8	473.3	477.8	474.8	477.8	476.3	479.3
57.5°	432.7	428.2	429.7	428.2	432.7	431.2	435.7	431.2	432.7	434.2	438.7
60°	384.6	384.6	384.6	381.6	386.1	386.1	384.6	384.6	390.6	393.6	392.1
62.5°	339.5	338.0	333.5	332.0	333.5	330.5	336.5	335.0	338.0	341.0	344.1
65°	290.0	287.0	285.5	282.5	282.5	281.0	282.5	288.5	290.0	291.5	299.0
67.5°	249.4	247.9	246.4	241.9	241.9	244.9	244.9	244.9	253.9	249.4	255.4
70°	213.3	210.3	207.3	205.8	205.8	207.3	208.8	210.3	208.8	214.8	216.3
72.5°	178.8	180.3	177.3	177.3	177.3	175.8	175.8	178.8	180.3	178.8	180.3
75°	148.7	148.7	147.2	148.7	148.7	147.2	147.2	150.2	150.2	148.7	153.2
77.5°	120.2	118.7	115.7	112.7	114.2	112.7	114.2	112.7	117.2	121.7	118.7
80°	84.1	82.6	82.6	82.6	84.1	82.6	85.6	82.6	84.1	84.1	85.6
82.5°	60.1	61.6	61.6	60.1	61.6	60.1	61.6	61.6	61.6	60.1	61.6
85°	39.1	39.1	39.1	39.1	37.6	39.1	39.1	39.1	40.6	39.1	40.6
87.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	18.0	16.5	18.0
90°	20.0	20.3	20.9	21.6	22.2	22.8	22.2	21.6	20.9	20.3	20.0
92.5°	20.0	20.1	20.3	20.5	20.7	20.9	20.7	20.5	20.3	20.1	20.0
95°	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
97.5°	19.0	19.1	19.3	19.6	19.8	20.0	19.8	19.6	19.3	19.1	19.0
100°	23.8	23.4	22.5	21.7	20.8	20.0	20.8	21.7	22.5	23.4	23.8
102.5°	224.3	215.4	197.7	180.0	162.2	144.5	162.2	180.0	197.7	215.4	224.3
105°	283.2	283.1	282.9	282.7	282.5	282.3	282.5	282.7	282.9	283.1	283.2
107.5°	346.9	346.5	345.6	344.8	343.9	343.1	343.9	344.8	345.6	346.5	346.9
110°	405.8	405.9	406.1	406.3	406.5	406.7	406.5	406.3	406.1	405.9	405.8

TEST NUMBER: P1027108

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	465.7	465.5	465.1	464.6	464.2	463.8	464.2	464.6	465.1	465.5	465.7
115°	526.5	525.9	524.6	523.3	522.1	520.8	522.1	523.3	524.6	525.9	526.5
117.5°	584.5	584.3	583.9	583.4	583.0	582.6	583.0	583.4	583.9	584.3	584.5
120°	643.4	642.9	641.8	640.7	639.7	638.6	639.7	640.7	641.8	642.9	643.4
122.5°	697.6	697.0	695.7	694.4	693.2	691.9	693.2	694.4	695.7	697.0	697.6
125°	748.9	748.6	747.9	747.3	746.6	746.0	746.6	747.3	747.9	748.6	748.9
127.5°	798.3	797.5	795.8	794.1	792.4	790.7	792.4	794.1	795.8	797.5	798.3
130°	844.9	844.4	843.3	842.2	841.2	840.1	841.2	842.2	843.3	844.4	844.9
132.5°	890.5	890.0	888.9	887.8	886.8	885.7	886.8	887.8	888.9	890.0	890.5
135°	932.3	931.7	930.4	929.1	927.9	926.6	927.9	929.1	930.4	931.7	932.3
137.5°	974.1	973.6	972.5	971.5	970.4	969.4	970.4	971.5	972.5	973.6	974.1
140°	1012.1	1011.5	1010.2	1008.9	1007.7	1006.4	1007.7	1008.9	1010.2	1011.5	1012.1
142.5°	1047.3	1046.7	1045.4	1044.1	1042.9	1041.6	1042.9	1044.1	1045.4	1046.7	1047.3
145°	1081.5	1080.9	1079.6	1078.3	1077.1	1075.8	1077.1	1078.3	1079.6	1080.9	1081.5
147.5°	1111.0	1110.3	1108.8	1107.3	1105.8	1104.3	1105.8	1107.3	1108.8	1110.3	1111.0
150°	1139.5	1138.7	1137.0	1135.3	1133.6	1131.9	1133.6	1135.3	1137.0	1138.7	1139.5
152.5°	1164.2	1163.5	1162.0	1160.5	1159.0	1157.5	1159.0	1160.5	1162.0	1163.5	1164.2
155°	1187.0	1186.2	1184.5	1182.8	1181.1	1179.4	1181.1	1182.8	1184.5	1186.2	1187.0
157.5°	1206.0	1205.2	1203.5	1201.8	1200.1	1198.4	1200.1	1201.8	1203.5	1205.2	1206.0
160°	1224.1	1223.2	1221.5	1219.8	1218.1	1216.4	1218.1	1219.8	1221.5	1223.2	1224.1
162.5°	1241.2	1240.2	1238.3	1236.4	1234.5	1232.6	1234.5	1236.4	1238.3	1240.2	1241.2
165°	1254.5	1253.7	1252.0	1250.3	1248.6	1246.9	1248.6	1250.3	1252.0	1253.7	1254.5
167.5°	1265.9	1264.9	1263.0	1261.1	1259.2	1257.3	1259.2	1261.1	1263.0	1264.9	1265.9
170°	1274.4	1273.5	1271.6	1269.7	1267.8	1265.9	1267.8	1269.7	1271.6	1273.5	1274.4
172.5°	1280.1	1279.2	1277.3	1275.4	1273.5	1271.6	1273.5	1275.4	1277.3	1279.2	1280.1
175°	1284.9	1283.9	1282.0	1280.1	1278.2	1276.3	1278.2	1280.1	1282.0	1283.9	1284.9
177.5°	1286.8	1286.0	1284.3	1282.6	1280.9	1279.2	1280.9	1282.6	1284.3	1286.0	1286.8
180°	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0

TEST NUMBER: P1027108

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1730.8	1738.3	1732.3	1727.8	1739.8	1745.8	1745.8	1756.3	1766.8	1775.9	1777.4
5°	1624.1	1636.1	1639.1	1637.6	1655.7	1664.7	1684.2	1694.7	1709.7	1720.3	1732.3
7.5°	1526.5	1543.0	1544.5	1547.5	1574.5	1589.6	1606.1	1633.1	1654.2	1669.2	1682.7
10°	1428.8	1439.3	1449.8	1463.4	1490.4	1515.9	1540.0	1568.5	1595.6	1610.6	1630.1
12.5°	1355.2	1362.7	1374.7	1383.7	1412.3	1434.8	1466.4	1505.4	1544.5	1556.5	1580.5
15°	1278.6	1283.1	1307.1	1316.1	1340.2	1377.7	1397.2	1434.8	1476.9	1499.4	1526.5
17.5°	1189.9	1217.0	1232.0	1242.5	1272.5	1302.6	1334.1	1373.2	1427.3	1448.3	1467.9
20°	1126.8	1146.3	1162.9	1176.4	1203.4	1248.5	1277.1	1308.6	1359.7	1383.7	1412.3
22.5°	1071.2	1087.7	1102.8	1117.8	1135.8	1176.4	1209.4	1253.0	1304.1	1326.6	1359.7
25°	1018.6	1035.2	1044.2	1062.2	1086.2	1114.8	1153.9	1192.9	1244.0	1269.5	1301.1
27.5°	967.6	984.1	1000.6	1015.6	1032.2	1059.2	1086.2	1135.8	1188.4	1218.5	1245.5
30°	924.0	931.5	946.5	963.0	979.6	1005.1	1036.7	1071.2	1131.3	1158.4	1191.4
32.5°	875.9	889.4	899.9	912.0	933.0	954.0	982.6	1026.1	1074.2	1099.8	1135.8
35°	830.8	842.9	850.4	871.4	884.9	907.5	936.0	975.1	1015.6	1044.2	1075.7
37.5°	787.3	799.3	808.3	820.3	838.3	857.9	887.9	916.5	964.6	988.6	1024.6
40°	742.2	752.7	763.2	776.7	793.3	817.3	835.3	871.4	910.5	937.5	964.6
42.5°	698.6	704.6	716.7	731.7	748.2	769.2	794.8	823.3	862.4	886.4	910.5
45°	652.0	662.6	676.1	686.6	701.6	722.7	745.2	770.7	809.8	833.8	859.4
47.5°	608.5	616.0	625.0	641.5	661.1	676.1	700.1	724.2	760.2	782.8	806.8
50°	563.4	570.9	584.4	595.0	610.0	629.5	652.0	677.6	712.1	727.2	751.2
52.5°	521.3	524.3	537.9	548.4	563.4	585.9	604.0	626.5	659.6	676.1	700.1
55°	479.3	482.3	489.8	500.3	516.8	534.9	554.4	579.9	608.5	623.5	646.0
57.5°	435.7	438.7	446.2	453.7	470.3	486.8	509.3	530.4	558.9	572.4	593.5
60°	392.1	392.1	399.6	410.2	422.2	437.2	456.7	482.3	503.3	519.8	534.9
62.5°	345.6	350.1	354.6	362.1	375.6	393.6	410.2	428.2	453.7	465.7	479.3
65°	299.0	303.5	312.5	320.0	330.5	342.6	363.6	378.6	398.1	411.7	423.7
67.5°	258.4	262.9	268.9	277.9	285.5	299.0	314.0	329.0	350.1	359.1	368.1
70°	216.3	220.9	225.4	237.4	244.9	255.4	265.9	281.0	299.0	305.0	312.5
72.5°	183.3	184.8	190.8	193.8	204.3	213.3	225.4	234.4	247.9	255.4	261.4
75°	154.7	154.7	156.3	159.3	165.3	171.3	180.3	189.3	201.3	205.8	213.3
77.5°	121.7	126.2	124.7	127.7	130.7	133.7	141.2	147.2	159.3	162.3	165.3
80°	87.1	88.6	93.1	97.7	97.7	102.2	106.7	108.2	115.7	120.2	120.2
82.5°	63.1	64.6	63.1	64.6	66.1	67.6	72.1	78.1	78.1	79.6	82.6
85°	39.1	39.1	40.6	42.1	42.1	40.6	43.6	42.1	43.6	46.6	46.6
87.5°	19.5	18.0	18.0	18.0	18.0	18.0	19.5	18.0	19.5	19.5	19.5
90°	19.5	18.4	17.3	16.3	15.2	13.7	12.3	10.8	9.3	8.6	7.8
92.5°	19.5	18.4	17.3	16.3	15.2	13.9	12.7	11.4	10.1	9.5	10.5
95°	19.5	18.4	17.3	16.3	15.2	23.2	31.2	39.3	47.3	51.3	51.6
97.5°	18.8	18.4	17.9	17.5	17.1	37.2	57.2	77.3	97.4	107.4	106.8
100°	39.5	71.0	102.5	133.9	165.4	164.6	163.7	162.9	162.0	161.6	161.3
102.5°	224.1	223.7	223.2	222.8	222.4	222.0	221.6	221.1	220.7	220.5	220.1
105°	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	282.8
107.5°	346.8	346.6	346.3	346.1	345.9	345.5	345.1	344.6	344.2	344.0	344.0
110°	406.1	406.8	407.4	408.1	408.7	408.3	407.8	407.4	406.9	406.7	406.7

TEST NUMBER: P1027108

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	466.1	467.0	467.8	468.7	469.5	469.3	469.1	468.8	468.6	468.5	468.2
115°	526.9	527.8	528.6	529.5	530.3	530.1	529.9	529.6	529.4	529.3	528.8
117.5°	585.1	586.4	587.7	588.9	590.2	589.4	588.5	587.7	586.8	586.4	586.4
120°	643.6	644.0	644.5	644.9	645.3	644.7	644.0	643.4	642.7	642.4	642.5
122.5°	697.8	698.2	698.7	699.1	699.5	699.3	699.1	698.8	698.6	698.5	698.0
125°	749.3	750.2	751.0	751.9	752.7	752.7	752.7	752.7	752.7	752.7	752.0
127.5°	798.5	798.9	799.4	799.8	800.2	800.4	800.6	800.8	801.0	801.1	800.6
130°	845.2	845.8	846.5	847.1	847.7	847.5	847.3	847.1	846.9	846.8	846.3
132.5°	890.5	890.5	890.5	890.5	890.5	891.1	891.7	892.4	893.0	893.3	892.7
135°	932.5	932.9	933.4	933.8	934.2	934.6	935.0	935.5	935.9	936.1	935.5
137.5°	974.1	974.1	974.1	974.1	974.1	974.5	974.9	975.4	975.8	976.0	975.4
140°	1011.9	1011.5	1011.0	1010.6	1010.2	1010.4	1010.6	1010.9	1011.1	1011.2	1011.0
142.5°	1047.3	1047.3	1047.3	1047.3	1047.3	1046.9	1046.5	1046.0	1045.6	1045.4	1045.3
145°	1081.4	1081.2	1080.9	1080.7	1080.5	1080.5	1080.5	1080.5	1080.5	1080.5	1080.3
147.5°	1110.9	1110.7	1110.4	1110.2	1110.0	1109.8	1109.6	1109.4	1109.2	1109.1	1109.1
150°	1139.3	1138.9	1138.4	1138.0	1137.6	1137.2	1136.8	1136.3	1135.9	1135.7	1135.9
152.5°	1164.0	1163.6	1163.1	1162.7	1162.3	1161.9	1161.5	1161.0	1160.6	1160.4	1160.9
155°	1186.7	1186.0	1185.4	1184.7	1184.1	1183.7	1183.3	1182.8	1182.4	1182.2	1182.8
157.5°	1205.7	1205.0	1204.4	1203.7	1203.1	1203.1	1203.1	1203.1	1203.1	1203.1	1203.4
160°	1223.7	1222.8	1221.9	1221.1	1220.2	1220.0	1219.8	1219.6	1219.4	1219.3	1219.9
162.5°	1240.6	1239.3	1238.0	1236.8	1235.5	1235.3	1235.1	1234.8	1234.6	1234.5	1235.1
165°	1253.9	1252.6	1251.3	1250.1	1248.8	1248.6	1248.4	1248.1	1247.9	1247.8	1248.4
167.5°	1265.2	1263.7	1262.2	1260.7	1259.2	1259.0	1258.8	1258.6	1258.4	1258.3	1258.9
170°	1273.6	1271.9	1270.2	1268.5	1266.8	1266.6	1266.4	1266.2	1266.0	1265.9	1266.6
172.5°	1279.4	1277.9	1276.4	1275.0	1273.5	1273.1	1272.7	1272.2	1271.8	1271.6	1272.3
175°	1284.1	1282.4	1280.7	1279.0	1277.3	1277.1	1276.9	1276.6	1276.4	1276.3	1276.9
177.5°	1286.1	1284.6	1283.1	1281.6	1280.1	1279.9	1279.7	1279.5	1279.3	1279.2	1279.8
180°	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0

TEST NUMBER: P1027108

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1829.9	1829.9	1829.9	1829.9
2.5°	1787.9	1801.4	1814.9	1831.4
5°	1751.8	1775.9	1801.4	1825.4
7.5°	1712.8	1747.3	1780.4	1814.9
10°	1669.2	1712.8	1750.3	1798.4
12.5°	1621.1	1667.7	1720.3	1774.4
15°	1573.0	1631.6	1687.2	1748.8
17.5°	1528.0	1583.5	1645.1	1718.8
20°	1473.9	1535.5	1604.6	1682.7
22.5°	1416.8	1484.4	1559.5	1643.6
25°	1368.7	1437.8	1509.9	1598.6
27.5°	1316.1	1388.2	1458.8	1553.5
30°	1256.0	1334.1	1406.3	1503.9
32.5°	1198.9	1277.1	1356.7	1448.3
35°	1143.3	1220.0	1299.6	1392.7
37.5°	1090.8	1159.9	1238.0	1322.1
40°	1041.2	1104.3	1173.4	1250.0
42.5°	978.1	1051.7	1116.3	1171.9
45°	924.0	984.1	1044.2	1089.3
47.5°	860.9	921.0	972.1	1008.1
50°	808.3	856.4	898.4	930.0
52.5°	745.2	790.3	824.8	848.9
55°	683.6	722.7	752.7	769.2
57.5°	628.0	653.6	676.1	691.1
60°	566.4	585.9	605.5	622.0
62.5°	500.3	521.3	531.9	549.9
65°	441.7	455.2	471.8	477.8
67.5°	384.6	392.1	402.6	414.7
70°	324.5	329.0	339.5	356.1
72.5°	271.9	276.4	284.0	290.0
75°	216.3	220.9	226.9	232.9
77.5°	169.8	171.3	174.3	180.3
80°	123.2	127.7	130.7	132.2
82.5°	85.6	87.1	87.1	88.6
85°	54.1	51.1	51.1	52.6
87.5°	19.5	22.5	22.5	25.5
90°	6.1	4.4	2.7	1.0
92.5°	12.4	14.3	16.2	18.1
95°	52.3	52.9	53.6	54.2
97.5°	105.5	104.2	103.0	101.7
100°	160.6	160.0	159.3	158.7
102.5°	219.2	218.4	217.5	216.7
105°	281.9	281.1	280.2	279.4
107.5°	344.0	344.0	344.0	344.0
110°	406.7	406.7	406.7	406.7

TEST NUMBER: P1027108

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	467.6	466.9	466.3	465.7
115°	527.7	526.7	525.6	524.6
117.5°	586.4	586.4	586.4	586.4
120°	642.7	643.0	643.2	643.4
122.5°	696.9	695.9	694.8	693.8
125°	750.5	749.0	747.5	746.0
127.5°	799.5	798.5	797.4	796.4
130°	845.2	844.1	843.1	842.0
132.5°	891.4	890.1	888.9	887.6
135°	934.2	932.9	931.7	930.4
137.5°	974.1	972.8	971.6	970.3
140°	1010.6	1010.1	1009.7	1009.3
142.5°	1045.1	1044.8	1044.6	1044.4
145°	1079.9	1079.4	1079.0	1078.6
147.5°	1109.1	1109.1	1109.1	1109.1
150°	1136.3	1136.8	1137.2	1137.6
152.5°	1162.0	1163.0	1164.1	1165.1
155°	1184.1	1185.4	1186.6	1187.9
157.5°	1204.1	1204.7	1205.4	1206.0
160°	1221.2	1222.5	1223.7	1225.0
162.5°	1236.4	1237.7	1238.9	1240.2
165°	1249.7	1251.0	1252.2	1253.5
167.5°	1260.2	1261.5	1262.7	1264.0
170°	1268.1	1269.6	1271.0	1272.5
172.5°	1273.8	1275.3	1276.7	1278.2
175°	1278.2	1279.5	1280.7	1282.0
177.5°	1281.1	1282.4	1283.6	1284.9
180°	1282.0	1282.0	1282.0	1282.0

(END OF REPORT)