

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: P1027126

Luminaire Tested: S125RDIP-B1270D375UB2750-4F0-XX-W2A-A_3500K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027126
REPORT IS A COMBINATION OF REPORTS P1005207 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1270D375UB2750-4F0-XX-W2A-A_3500K
Description: Define 5 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

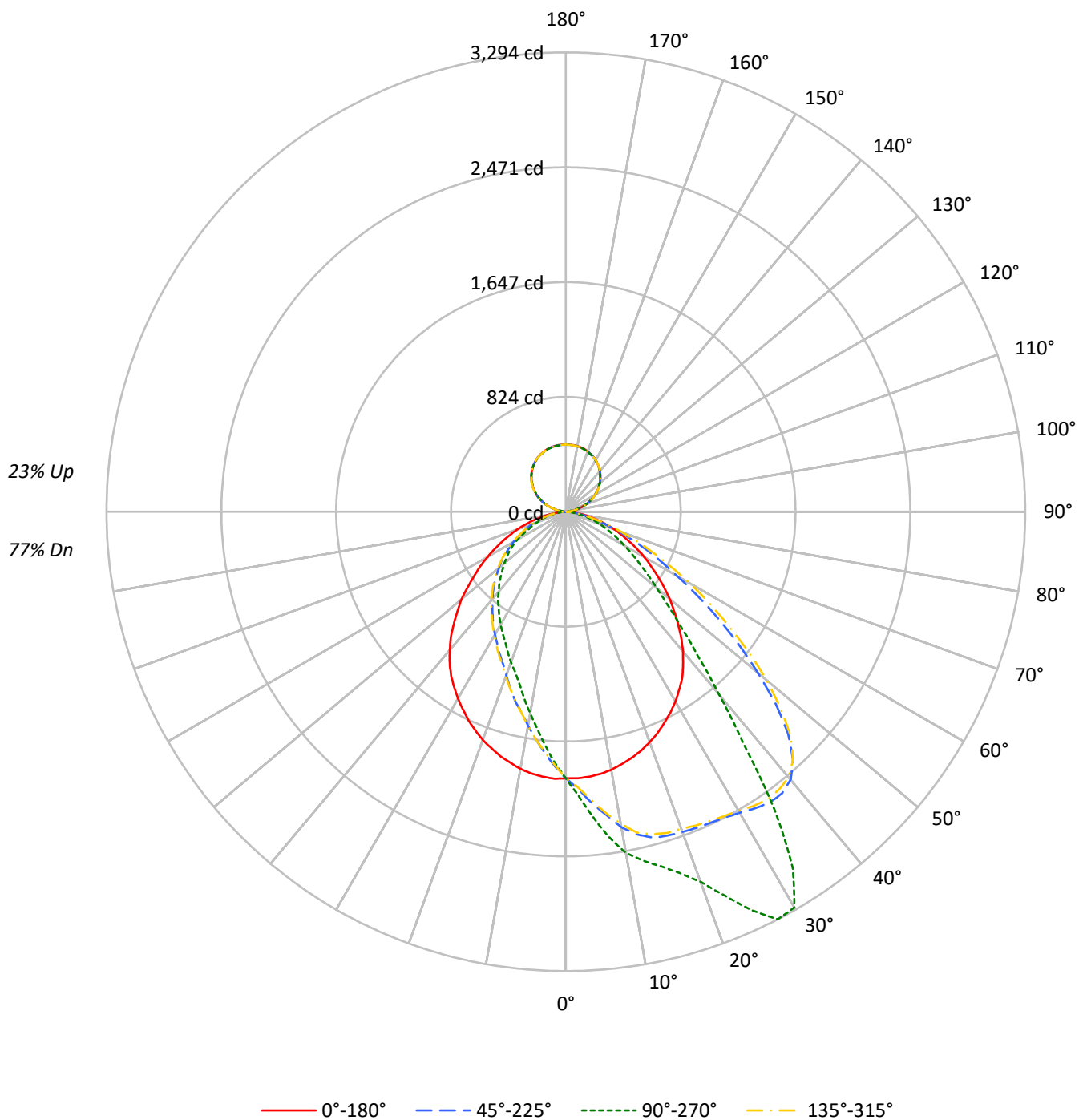
Lumens per Lamp: N/A
Luminaire Lumens: 6433.0 lumens
Efficiency: N/A
Efficacy: 91.1 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 70.6
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	114	114	114	114	108	108	108	108	98	98	98	89	89	89	81	81	81			77
1	105	100	97	93	100	96	92	89	87	85	82	80	78	76	73	71	70			66
2	96	88	82	77	91	85	79	74	77	73	69	71	67	64	65	62	60			56
3	88	78	71	65	83	75	68	63	69	63	59	63	59	55	58	54	51			48
4	81	70	62	56	77	67	60	54	62	56	51	57	52	48	52	48	45			42
5	74	62	54	48	71	60	52	47	55	49	44	51	46	42	47	43	39			37
6	69	56	48	42	65	54	47	41	50	44	39	46	41	37	43	38	35			32
7	64	51	43	37	61	49	42	36	46	39	35	42	37	33	39	35	31			29
8	59	47	39	33	56	45	38	32	42	35	31	39	33	29	36	31	28			26
9	55	43	35	30	53	41	34	29	38	32	28	36	30	27	33	29	25			23
10	52	39	32	27	49	38	31	26	36	29	25	33	28	24	31	26	23			21

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	12247	12247	12247	12247
5°	12236	13802	12236	10608
10°	12167	15511	12127	9171
15°	12035	16409	11953	7984
20°	11876	17714	11770	7218
25°	11668	20050	11536	6550
30°	11456	21312	11284	6073
35°	11182	17527	11026	5629
40°	10695	11903	10606	5229
45°	10057	8556	10044	4835
50°	9402	6580	9448	4472
55°	8666	5350	8649	4120
60°	7980	4385	7941	3659
65°	7180	3654	7226	2946
70°	6519	2932	6493	2453
75°	5507	2222	5507	2016
80°	4463	1355	4411	1355
85°	3139	713	3053	806

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17432 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	183.3	2.8
10°-20°	537.4	8.4
20°-30°	852.0	13.2
30°-40°	1029.6	16.0
40°-50°	916.7	14.2
50°-60°	702.9	10.9
60°-70°	456.5	7.1
70°-80°	221.6	3.4
80°-90°	52.8	0.8
90°-100°	16.4	0.3
100°-110°	108.8	1.7
110°-120°	195.8	3.0
120°-130°	251.4	3.9
130°-140°	270.4	4.2
140°-150°	253.8	3.9
150°-160°	205.3	3.2
160°-170°	132.7	2.1
170°-180°	45.8	0.7
0°-30°	1572.7	24.4
0°-40°	2602.3	40.5
0°-60°	4221.8	65.6
0°-90°	4952.7	77.0
90°-120°	321.0	5.0
90°-150°	1096.5	17.0
90°-180°	1480.0	23.0
0°-180°	6433.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1911	1911	1911	1911	1911	
5°	1907	2191	1907	1684	1907	181
15°	1827	2632	1814	1280	1827	515
25°	1670	3151	1651	1029	1670	770
35°	1455	2614	1434	840	1455	906
45°	1138	1169	1136	661	1138	878
55°	804	642	802	494	804	720
65°	499	364	502	294	499	499
75°	243	170	243	154	243	261
85°	55	36	53	41	55	63
90°	0	9	0	9	0	5
95°	20	8	20	8	20	25
105°	105	106	105	106	105	111
115°	197	196	197	196	197	195
125°	280	280	280	280	280	251
135°	350	348	350	348	350	270
145°	406	404	406	404	406	254
155°	446	443	446	443	446	206
165°	471	469	471	469	471	133
175°	482	480	482	480	482	46
180°	482	482	482	482	482	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1913.0	1928.6	1933.4	1945.9	1960.0	1963.2	1971.0	1982.0	1988.3	1986.7	1986.7
5°	1906.7	1933.4	1952.2	1974.2	2000.8	2011.8	2021.2	2044.8	2063.6	2074.6	2093.4
7.5°	1895.7	1934.9	1966.3	1999.3	2040.1	2058.9	2079.3	2112.3	2146.8	2168.7	2189.1
10°	1878.4	1928.6	1972.6	2021.2	2076.2	2104.4	2129.5	2179.7	2222.1	2250.3	2297.4
12.5°	1853.3	1916.1	1977.3	2041.6	2110.7	2140.5	2175.0	2229.9	2289.6	2330.4	2369.6
15°	1826.6	1902.0	1967.9	2044.8	2127.9	2173.5	2217.4	2275.5	2328.8	2374.3	2419.8
17.5°	1795.3	1875.3	1956.9	2044.8	2138.9	2184.4	2222.1	2291.1	2347.6	2393.2	2434.0
20°	1757.6	1847.0	1939.6	2036.9	2132.7	2175.0	2211.1	2286.4	2336.7	2385.3	2443.4
22.5°	1716.8	1814.1	1913.0	2008.7	2102.8	2148.3	2190.7	2256.6	2311.5	2377.5	2452.8
25°	1669.7	1776.4	1876.9	1972.6	2062.0	2104.4	2142.1	2214.3	2291.1	2374.3	2459.1
27.5°	1622.6	1726.2	1823.5	1911.4	2008.7	2047.9	2085.6	2176.6	2267.6	2355.5	2471.6
30°	1570.8	1676.0	1760.7	1842.3	1936.5	1977.3	2024.4	2127.9	2231.5	2350.8	2492.0
32.5°	1512.8	1608.5	1687.0	1771.7	1856.5	1906.7	1966.3	2079.3	2198.6	2341.4	2521.8
35°	1454.7	1531.6	1603.8	1683.8	1785.8	1839.2	1897.3	2016.5	2165.6	2336.7	2546.9
37.5°	1381.0	1454.7	1511.2	1592.8	1698.0	1760.7	1818.8	1956.9	2126.4	2325.7	2545.4
40°	1305.6	1368.4	1421.8	1506.5	1621.1	1679.1	1741.9	1892.6	2085.6	2294.3	2507.7
42.5°	1224.0	1277.4	1335.5	1417.1	1528.5	1585.0	1657.2	1832.9	2029.1	2250.3	2410.4
45°	1137.7	1189.5	1238.2	1322.9	1434.3	1495.5	1574.0	1754.5	1960.0	2157.8	2253.5
47.5°	1053.0	1098.5	1150.3	1224.0	1337.0	1404.5	1484.5	1677.6	1867.4	2033.8	2041.6
50°	971.4	1007.5	1051.4	1126.7	1244.4	1308.8	1392.0	1572.4	1757.6	1872.2	1795.3
52.5°	886.6	919.6	965.1	1031.0	1140.9	1216.2	1288.4	1468.8	1624.2	1701.1	1559.9
55°	803.5	831.7	878.8	952.6	1048.3	1106.3	1180.1	1348.0	1484.5	1486.1	1332.3
57.5°	721.9	747.0	786.2	852.1	941.6	1009.0	1076.5	1222.5	1315.1	1288.4	1117.3
60°	649.7	665.4	701.5	765.8	849.0	897.6	969.8	1092.2	1153.4	1104.8	921.2
62.5°	574.4	590.0	618.3	670.1	748.5	800.3	845.8	946.3	988.6	914.9	764.2
65°	499.0	517.9	538.3	579.1	652.8	687.3	728.1	801.9	842.7	756.4	626.1
67.5°	433.1	442.5	462.9	505.3	557.1	588.5	616.7	666.9	674.8	605.7	499.0
70°	371.9	375.1	393.9	419.0	458.2	477.1	500.6	530.4	530.4	473.9	389.2
72.5°	302.9	307.6	321.7	348.4	371.9	381.3	389.2	408.0	404.9	353.1	295.0
75°	243.2	246.4	257.4	269.9	279.3	296.6	302.9	299.7	298.2	254.2	221.3
77.5°	188.3	189.9	197.7	208.7	210.3	216.6	211.9	211.9	197.7	172.6	155.4
80°	138.1	139.7	142.8	145.9	145.9	145.9	145.9	138.1	128.7	113.0	108.3
82.5°	92.6	92.6	94.2	97.3	95.7	92.6	89.4	81.6	75.3	70.6	67.5
85°	54.9	54.9	56.5	54.9	48.6	47.1	43.9	42.4	40.8	39.2	39.2
87.5°	26.7	25.1	22.0	18.8	18.8	18.8	18.8	18.8	18.8	17.3	17.3
90°	0.4	1.0	1.6	2.3	2.9	3.2	3.5	4.0	4.6	5.1	5.7
92.5°	6.8	6.1	5.4	4.7	4.0	3.6	3.8	4.3	4.8	5.2	5.7
95°	20.4	20.2	19.9	19.7	19.4	19.3	17.8	14.8	11.7	8.7	5.7
97.5°	38.2	38.7	39.2	39.7	40.2	40.4	36.6	29.1	21.5	14.0	6.4
100°	59.7	59.9	60.1	60.4	60.6	60.7	60.9	61.2	61.5	61.9	62.2
102.5°	81.4	81.7	82.1	82.4	82.7	82.9	83.0	83.1	83.3	83.4	83.6
105°	105.0	105.3	105.7	106.0	106.3	106.5	106.5	106.5	106.5	106.5	106.5
107.5°	129.3	129.3	129.3	129.3	129.3	129.3	129.4	129.5	129.7	129.8	130.0
110°	152.9	152.9	152.9	152.9	152.9	152.9	153.0	153.1	153.3	153.4	153.6

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	175.0	175.2	175.5	175.7	176.0	176.1	176.1	176.2	176.3	176.4	176.5
115°	197.2	197.6	198.0	198.4	198.8	199.0	199.0	199.1	199.2	199.2	199.3
117.5°	220.4	220.4	220.4	220.4	220.4	220.4	220.6	220.9	221.2	221.5	221.8
120°	241.8	241.7	241.7	241.6	241.5	241.5	241.6	241.9	242.1	242.4	242.6
122.5°	260.8	261.2	261.6	262.0	262.4	262.6	262.6	262.7	262.8	262.8	262.9
125°	280.4	281.0	281.5	282.1	282.6	282.9	282.9	282.9	282.9	282.9	282.9
127.5°	299.4	299.8	300.2	300.5	300.9	301.1	301.1	301.0	300.9	300.9	300.8
130°	316.5	316.9	317.3	317.7	318.1	318.3	318.3	318.4	318.5	318.5	318.6
132.5°	333.6	334.1	334.6	335.1	335.6	335.8	335.7	335.4	335.2	334.9	334.7
135°	349.7	350.2	350.7	351.2	351.7	351.9	351.8	351.7	351.5	351.4	351.2
137.5°	364.7	365.2	365.7	366.2	366.7	366.9	366.8	366.7	366.5	366.4	366.2
140°	379.4	379.6	379.7	379.9	380.0	380.1	380.1	380.0	379.9	379.8	379.7
142.5°	392.6	392.7	392.7	392.8	392.9	392.9	393.0	393.2	393.3	393.5	393.7
145°	405.5	405.7	405.8	406.0	406.1	406.2	406.2	406.2	406.2	406.2	406.2
147.5°	416.9	416.9	416.9	416.9	416.9	416.9	416.9	417.0	417.1	417.1	417.2
150°	427.6	427.4	427.3	427.1	427.0	426.9	427.0	427.1	427.3	427.4	427.6
152.5°	438.0	437.6	437.2	436.8	436.4	436.2	436.3	436.4	436.6	436.7	436.9
155°	446.5	446.0	445.6	445.1	444.6	444.4	444.5	444.6	444.8	444.9	445.1
157.5°	453.3	453.1	452.8	452.6	452.3	452.2	452.2	452.2	452.2	452.2	452.2
160°	460.5	460.0	459.5	459.0	458.5	458.3	458.3	458.4	458.5	458.6	458.7
162.5°	466.2	465.7	465.2	464.7	464.2	464.0	464.0	464.1	464.2	464.3	464.4
165°	471.2	470.7	470.2	469.7	469.2	469.0	469.0	469.1	469.2	469.3	469.4
167.5°	475.1	474.6	474.2	473.7	473.2	473.0	473.0	473.1	473.2	473.2	473.3
170°	478.3	477.7	477.2	476.6	476.1	475.8	475.8	475.9	476.0	476.1	476.2
172.5°	480.5	479.9	479.4	478.8	478.3	478.0	478.1	478.2	478.4	478.5	478.7
175°	481.9	481.4	481.0	480.5	480.0	479.8	479.8	479.9	480.0	480.0	480.1
177.5°	483.0	482.5	482.0	481.5	481.0	480.8	480.8	480.9	481.0	481.1	481.2
180°	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1994.6	2005.5	2015.0	2010.2	2029.1	2027.5	2030.6	2036.9	2038.5	2035.4	2029.1
5°	2102.8	2118.5	2145.2	2159.3	2156.2	2168.7	2175.0	2184.4	2193.9	2190.7	2190.7
7.5°	2223.7	2245.6	2272.3	2308.4	2313.1	2324.1	2342.9	2342.9	2353.9	2349.2	2347.6
10°	2328.8	2355.5	2397.9	2426.1	2438.7	2444.9	2463.8	2470.0	2482.6	2484.2	2484.2
12.5°	2415.1	2462.2	2490.4	2518.7	2525.0	2534.4	2548.5	2557.9	2562.6	2562.6	2557.9
15°	2460.6	2498.3	2531.2	2561.1	2578.3	2586.2	2600.3	2611.3	2617.6	2631.7	2634.8
17.5°	2479.5	2525.0	2578.3	2620.7	2650.5	2658.4	2686.6	2696.0	2708.6	2714.9	2722.7
20°	2506.1	2572.0	2636.4	2688.2	2716.4	2736.8	2766.6	2810.6	2823.1	2823.1	2818.4
22.5°	2529.7	2614.4	2702.3	2785.5	2809.0	2849.8	2904.7	2951.8	2970.6	2978.5	2972.2
25°	2557.9	2674.1	2788.6	2892.2	2956.5	2986.3	3060.1	3116.6	3138.6	3151.1	3154.3
27.5°	2606.6	2752.5	2898.5	3030.3	3096.2	3130.7	3207.6	3256.3	3282.9	3293.9	3286.1
30°	2661.5	2840.4	3009.9	3127.6	3171.5	3213.9	3264.1	3282.9	3276.7	3276.7	3300.2
32.5°	2718.0	2903.2	3053.8	3130.7	3146.4	3140.1	3119.7	3063.2	3030.3	3030.3	3050.7
35°	2749.4	2909.4	2986.3	2961.2	2900.0	2863.9	2752.5	2689.7	2619.1	2614.4	2638.0
37.5°	2732.1	2801.2	2769.8	2605.0	2521.8	2452.8	2278.6	2209.5	2157.8	2085.6	2197.0
40°	2611.3	2587.7	2424.5	2187.6	2095.0	1997.7	1859.6	1790.5	1718.4	1707.4	1734.1
42.5°	2407.3	2267.6	2029.1	1800.0	1705.8	1636.8	1531.6	1464.1	1418.6	1399.8	1431.2
45°	2153.1	1933.4	1694.8	1512.8	1409.2	1373.1	1277.4	1217.8	1183.2	1169.1	1191.1
47.5°	1842.3	1621.1	1395.1	1241.3	1180.1	1144.0	1079.7	1027.9	998.1	988.6	998.1
50°	1564.6	1337.0	1147.1	1048.3	993.4	963.5	910.2	877.2	853.7	847.4	863.1
52.5°	1324.5	1117.3	973.0	885.1	849.0	823.9	786.2	758.0	743.8	737.6	748.5
55°	1109.5	941.6	825.4	750.1	723.4	707.7	674.8	659.1	643.4	641.8	652.8
57.5°	919.6	803.5	696.8	643.4	635.6	612.0	583.8	569.6	561.8	560.2	564.9
60°	765.8	662.2	597.9	550.8	539.8	521.0	505.3	495.9	486.5	483.3	486.5
62.5°	637.1	555.5	503.7	472.4	456.7	452.0	434.7	423.7	422.1	422.1	425.3
65°	525.7	456.7	423.7	398.6	387.6	382.9	370.4	362.5	364.1	364.1	365.6
67.5°	428.4	378.2	348.4	335.8	326.4	324.8	312.3	309.1	306.0	306.0	309.1
70°	340.5	309.1	287.2	280.9	279.3	268.3	263.6	262.1	257.4	258.9	258.9
72.5°	266.8	246.4	233.8	224.4	226.0	219.7	213.4	213.4	210.3	215.0	215.0
75°	197.7	188.3	178.9	175.8	178.9	175.8	171.1	169.5	171.1	169.5	169.5
77.5°	145.9	141.2	138.1	136.5	136.5	130.3	127.1	130.3	124.0	127.1	127.1
80°	102.0	95.7	94.2	91.0	92.6	87.9	89.4	86.3	86.3	86.3	86.3
82.5°	64.3	62.8	62.8	62.8	61.2	61.2	61.2	61.2	61.2	61.2	59.6
85°	39.2	37.7	37.7	37.7	36.1	36.1	36.1	36.1	36.1	36.1	36.1
87.5°	15.7	17.3	17.3	18.8	17.3	15.7	15.7	15.7	17.3	17.3	15.7
90°	6.1	6.5	6.9	7.3	7.5	7.6	7.9	8.1	8.4	8.6	8.4
92.5°	6.1	6.5	6.9	7.3	7.5	7.5	7.6	7.7	7.8	7.9	7.8
95°	6.1	6.5	6.9	7.3	7.5	7.5	7.5	7.5	7.5	7.5	7.5
97.5°	6.6	6.7	6.9	7.0	7.1	7.1	7.2	7.3	7.4	7.5	7.4
100°	50.4	38.5	26.7	14.8	8.9	8.7	8.4	8.1	7.8	7.5	7.8
102.5°	83.8	83.9	84.1	84.2	84.3	81.0	74.3	67.6	61.0	54.3	61.0
105°	106.5	106.5	106.5	106.5	106.5	106.5	106.4	106.3	106.2	106.1	106.2
107.5°	130.1	130.2	130.3	130.4	130.4	130.2	129.9	129.6	129.3	129.0	129.3
110°	153.4	153.1	152.9	152.6	152.5	152.5	152.6	152.7	152.8	152.9	152.8

TEST NUMBER: P1027126

CATALOG NUMBER: S125RDIP-B1270D375UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	176.2	175.8	175.5	175.2	175.0	174.9	174.8	174.6	174.5	174.3	174.5
115°	199.0	198.7	198.4	198.1	197.9	197.7	197.2	196.7	196.3	195.8	196.3
117.5°	221.3	220.9	220.4	219.9	219.7	219.6	219.5	219.3	219.2	219.0	219.2
120°	242.4	242.2	242.1	241.9	241.8	241.6	241.2	240.9	240.5	240.1	240.5
122.5°	262.7	262.6	262.4	262.3	262.2	262.0	261.5	261.0	260.6	260.1	260.6
125°	282.6	282.3	282.0	281.7	281.5	281.4	281.1	280.9	280.6	280.4	280.6
127.5°	300.6	300.5	300.3	300.2	300.1	299.8	299.1	298.5	297.8	297.2	297.8
130°	318.4	318.2	317.9	317.7	317.6	317.4	317.0	316.6	316.2	315.8	316.2
132.5°	334.7	334.7	334.7	334.7	334.7	334.5	334.1	333.7	333.3	332.9	333.3
135°	351.0	350.8	350.7	350.5	350.4	350.2	349.7	349.2	348.8	348.3	348.8
137.5°	366.2	366.2	366.2	366.2	366.2	366.0	365.6	365.2	364.8	364.4	364.8
140°	379.9	380.0	380.2	380.3	380.4	380.2	379.7	379.2	378.8	378.3	378.8
142.5°	393.7	393.7	393.7	393.7	393.7	393.5	393.0	392.5	392.0	391.5	392.0
145°	406.3	406.3	406.4	406.5	406.5	406.3	405.8	405.3	404.9	404.4	404.9
147.5°	417.3	417.4	417.5	417.6	417.6	417.3	416.8	416.2	415.7	415.1	415.7
150°	427.8	427.9	428.1	428.2	428.3	428.0	427.4	426.7	426.1	425.5	426.1
152.5°	437.1	437.2	437.4	437.5	437.6	437.3	436.8	436.2	435.7	435.1	435.7
155°	445.3	445.6	445.8	446.1	446.2	445.9	445.2	444.6	443.9	443.3	443.9
157.5°	452.4	452.7	452.9	453.2	453.3	453.0	452.4	451.7	451.1	450.5	451.1
160°	459.0	459.3	459.6	459.9	460.1	459.8	459.1	458.5	457.8	457.2	457.8
162.5°	464.9	465.3	465.8	466.3	466.5	466.1	465.4	464.7	464.0	463.3	464.0
165°	469.9	470.3	470.8	471.3	471.5	471.2	470.6	469.9	469.3	468.7	469.3
167.5°	473.9	474.4	475.0	475.5	475.8	475.4	474.7	474.0	473.3	472.6	473.3
170°	476.8	477.4	478.1	478.7	479.0	478.6	477.9	477.2	476.5	475.8	476.5
172.5°	479.3	479.8	480.4	480.9	481.2	480.8	480.1	479.4	478.7	478.0	478.7
175°	480.7	481.4	482.0	482.7	483.0	482.6	481.9	481.2	480.5	479.8	480.5
177.5°	481.8	482.3	482.9	483.4	483.7	483.4	482.7	482.1	481.4	480.8	481.4
180°	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9

TEST NUMBER: P1027126

CATALOG NUMBER: S125RDIP-B1270D375UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	2036.9	2025.9	2030.6	2025.9	2021.2	2016.5	2005.5	1989.8	1977.3	1967.9	1966.3
5°	2193.9	2179.7	2170.3	2165.6	2156.2	2143.6	2123.2	2099.7	2071.4	2060.5	2038.5
7.5°	2338.2	2333.5	2311.5	2308.4	2302.1	2278.6	2244.1	2212.7	2176.6	2146.8	2118.5
10°	2474.8	2463.8	2448.1	2426.1	2423.0	2393.2	2360.2	2316.3	2269.2	2240.9	2190.7
12.5°	2559.5	2546.9	2529.7	2515.6	2507.7	2488.9	2443.4	2399.4	2357.1	2305.3	2261.3
15°	2620.7	2605.0	2573.6	2562.6	2553.2	2528.1	2495.2	2449.6	2393.2	2357.1	2294.3
17.5°	2703.9	2685.0	2653.7	2633.3	2616.0	2576.8	2529.7	2468.5	2415.1	2374.3	2317.8
20°	2799.6	2771.3	2730.5	2703.9	2678.8	2633.3	2567.3	2495.2	2418.3	2368.0	2310.0
22.5°	2958.1	2904.7	2840.4	2802.7	2768.2	2689.7	2611.3	2521.8	2435.5	2360.2	2289.6
25°	3111.9	3058.5	2978.5	2926.7	2873.4	2782.3	2678.8	2554.8	2444.9	2357.1	2264.5
27.5°	3254.7	3199.8	3126.0	3063.2	3011.4	2874.9	2738.4	2598.7	2459.1	2338.2	2244.1
30°	3287.6	3264.1	3207.6	3152.7	3105.6	2980.1	2821.6	2644.2	2476.3	2321.0	2215.8
32.5°	3088.3	3146.4	3160.5	3152.7	3122.9	3033.4	2887.5	2700.7	2501.4	2313.1	2168.7
35°	2674.1	2779.2	2887.5	2945.5	2973.8	2986.3	2900.0	2729.0	2518.7	2300.6	2137.4
37.5°	2217.4	2319.4	2490.4	2576.8	2672.5	2798.0	2832.6	2722.7	2510.8	2291.1	2087.1
40°	1821.9	1952.2	2093.4	2171.9	2255.1	2481.0	2652.1	2639.5	2485.7	2256.6	2047.9
42.5°	1483.0	1564.6	1688.5	1774.9	1876.9	2129.5	2358.6	2471.6	2410.4	2214.3	1997.7
45°	1236.6	1299.4	1387.2	1475.1	1537.9	1767.0	2038.5	2223.7	2281.7	2138.9	1920.8
47.5°	1042.0	1089.1	1166.0	1220.9	1288.4	1468.8	1704.2	1964.7	2087.1	2032.2	1839.2
50°	892.9	930.6	991.8	1026.3	1085.9	1241.3	1420.2	1693.3	1878.4	1884.7	1730.9
52.5°	762.7	800.3	852.1	881.9	918.0	1023.2	1203.6	1434.3	1647.7	1726.2	1606.9
55°	663.8	685.8	728.1	751.7	784.6	886.6	1001.2	1197.4	1420.2	1548.9	1473.6
57.5°	572.8	596.3	623.0	641.8	665.4	747.0	850.5	998.1	1219.3	1359.0	1333.9
60°	499.0	513.2	538.3	552.4	574.4	627.7	699.9	847.4	1023.2	1155.0	1169.1
62.5°	430.0	442.5	459.8	472.4	486.5	528.8	582.2	687.3	841.1	983.9	1002.8
65°	370.4	381.3	390.8	401.7	412.7	439.4	484.9	566.5	685.8	819.2	860.0
67.5°	317.0	320.1	334.3	335.8	342.1	362.5	395.5	461.4	547.7	654.4	707.7
70°	265.2	271.5	274.6	279.3	285.6	299.7	326.4	360.9	425.3	511.6	561.8
72.5°	215.0	216.6	221.3	224.4	230.7	241.7	254.2	280.9	321.7	384.5	430.0
75°	171.1	172.6	175.8	177.3	182.0	185.2	191.5	210.3	238.5	276.2	309.1
77.5°	128.7	131.8	135.0	135.0	136.5	139.7	142.8	149.1	163.2	188.3	216.6
80°	87.9	89.4	89.4	91.0	89.4	94.2	98.9	106.7	113.0	120.8	135.0
82.5°	61.2	61.2	61.2	62.8	62.8	64.3	64.3	65.9	67.5	72.2	78.5
85°	37.7	37.7	39.2	36.1	37.7	39.2	39.2	37.7	39.2	40.8	42.4
87.5°	15.7	15.7	17.3	17.3	17.3	17.3	15.7	17.3	15.7	17.3	17.3
90°	8.1	7.9	7.6	7.5	7.3	6.9	6.5	6.1	5.7	5.1	4.6
92.5°	7.7	7.6	7.5	7.5	7.3	6.9	6.5	6.1	5.7	5.2	4.8
95°	7.5	7.5	7.5	7.5	7.3	6.9	6.5	6.1	5.7	8.7	11.7
97.5°	7.3	7.2	7.1	7.1	7.0	6.9	6.7	6.6	6.4	14.0	21.5
100°	8.1	8.4	8.7	8.9	14.8	26.7	38.5	50.4	62.2	61.9	61.5
102.5°	67.6	74.3	81.0	84.3	84.2	84.1	83.9	83.8	83.6	83.4	83.3
105°	106.3	106.4	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
107.5°	129.6	129.9	130.2	130.4	130.4	130.3	130.2	130.1	130.0	129.8	129.7
110°	152.7	152.6	152.5	152.5	152.6	152.9	153.1	153.4	153.6	153.4	153.3

TEST NUMBER: P1027126

CATALOG NUMBER: S125RDIP-B1270D375UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	174.6	174.8	174.9	175.0	175.2	175.5	175.8	176.2	176.5	176.4	176.3
115°	196.7	197.2	197.7	197.9	198.1	198.4	198.7	199.0	199.3	199.2	199.2
117.5°	219.3	219.5	219.6	219.7	219.9	220.4	220.9	221.3	221.8	221.5	221.2
120°	240.9	241.2	241.6	241.8	241.9	242.1	242.2	242.4	242.6	242.4	242.1
122.5°	261.0	261.5	262.0	262.2	262.3	262.4	262.6	262.7	262.9	262.8	262.8
125°	280.9	281.1	281.4	281.5	281.7	282.0	282.3	282.6	282.9	282.9	282.9
127.5°	298.5	299.1	299.8	300.1	300.2	300.3	300.5	300.6	300.8	300.9	300.9
130°	316.6	317.0	317.4	317.6	317.7	317.9	318.2	318.4	318.6	318.5	318.5
132.5°	333.7	334.1	334.5	334.7	334.7	334.7	334.7	334.7	334.7	334.9	335.2
135°	349.2	349.7	350.2	350.4	350.5	350.7	350.8	351.0	351.2	351.4	351.5
137.5°	365.2	365.6	366.0	366.2	366.2	366.2	366.2	366.2	366.2	366.4	366.5
140°	379.2	379.7	380.2	380.4	380.3	380.2	380.0	379.9	379.7	379.8	379.9
142.5°	392.5	393.0	393.5	393.7	393.7	393.7	393.7	393.7	393.7	393.5	393.3
145°	405.3	405.8	406.3	406.5	406.5	406.4	406.3	406.3	406.2	406.2	406.2
147.5°	416.2	416.8	417.3	417.6	417.6	417.5	417.4	417.3	417.2	417.1	417.1
150°	426.7	427.4	428.0	428.3	428.2	428.1	427.9	427.8	427.6	427.4	427.3
152.5°	436.2	436.8	437.3	437.6	437.5	437.4	437.2	437.1	436.9	436.7	436.6
155°	444.6	445.2	445.9	446.2	446.1	445.8	445.6	445.3	445.1	444.9	444.8
157.5°	451.7	452.4	453.0	453.3	453.2	452.9	452.7	452.4	452.2	452.2	452.2
160°	458.5	459.1	459.8	460.1	459.9	459.6	459.3	459.0	458.7	458.6	458.5
162.5°	464.7	465.4	466.1	466.5	466.3	465.8	465.3	464.9	464.4	464.3	464.2
165°	469.9	470.6	471.2	471.5	471.3	470.8	470.3	469.9	469.4	469.3	469.2
167.5°	474.0	474.7	475.4	475.8	475.5	475.0	474.4	473.9	473.3	473.2	473.2
170°	477.2	477.9	478.6	479.0	478.7	478.1	477.4	476.8	476.2	476.1	476.0
172.5°	479.4	480.1	480.8	481.2	480.9	480.4	479.8	479.3	478.7	478.5	478.4
175°	481.2	481.9	482.6	483.0	482.7	482.0	481.4	480.7	480.1	480.0	480.0
177.5°	482.1	482.7	483.4	483.7	483.4	482.9	482.3	481.8	481.2	481.1	481.0
180°	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9

TEST NUMBER: P1027126

CATALOG NUMBER: S125RDIP-B1270D375UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1961.6	1952.2	1945.9	1944.3	1934.9	1927.1	1917.7	1916.1	1911.4	1898.8	1891.0
5°	2022.8	2000.8	1996.1	1982.0	1958.5	1941.2	1919.2	1906.7	1892.6	1869.0	1850.2
7.5°	2085.6	2055.8	2033.8	2013.4	1980.4	1949.0	1917.7	1892.6	1867.4	1832.9	1804.7
10°	2146.8	2101.3	2074.6	2044.8	1999.3	1952.2	1908.2	1872.2	1831.3	1790.5	1749.7
12.5°	2203.3	2145.2	2106.0	2063.6	2007.1	1949.0	1892.6	1842.3	1800.0	1745.0	1699.5
15°	2237.8	2173.5	2134.2	2093.4	2008.7	1944.3	1878.4	1814.1	1757.6	1699.5	1657.2
17.5°	2258.2	2186.0	2142.1	2104.4	2018.1	1930.2	1845.5	1776.4	1715.2	1646.2	1589.7
20°	2248.8	2178.2	2137.4	2101.3	2000.8	1913.0	1821.9	1741.9	1665.0	1594.4	1534.8
22.5°	2228.4	2154.6	2109.1	2076.2	1986.7	1883.1	1782.7	1696.4	1616.4	1545.7	1478.3
25°	2184.4	2112.3	2073.0	2032.2	1944.3	1845.5	1743.5	1650.9	1566.1	1490.8	1415.5
27.5°	2145.2	2057.3	2016.5	1980.4	1887.8	1800.0	1699.5	1597.5	1511.2	1432.8	1357.4
30°	2099.7	2000.8	1956.9	1908.2	1825.1	1741.9	1641.5	1547.3	1457.9	1374.7	1302.5
32.5°	2051.0	1936.5	1886.3	1831.3	1746.6	1668.1	1583.4	1490.8	1401.4	1319.8	1244.4
35°	1988.3	1865.9	1807.8	1756.0	1668.1	1589.7	1511.2	1434.3	1344.9	1258.6	1186.4
37.5°	1928.6	1793.7	1732.5	1672.9	1580.3	1504.9	1440.6	1368.4	1282.1	1198.9	1129.9
40°	1861.2	1705.8	1643.0	1588.1	1492.4	1409.2	1351.2	1294.7	1219.3	1139.3	1064.0
42.5°	1800.0	1624.2	1558.3	1501.8	1401.4	1322.9	1268.0	1220.9	1155.0	1081.2	1004.3
45°	1715.2	1536.3	1468.8	1409.2	1307.2	1233.5	1177.0	1136.2	1084.4	1015.3	946.3
47.5°	1636.8	1451.6	1377.8	1305.6	1213.1	1137.7	1085.9	1054.6	1020.0	958.8	888.2
50°	1541.0	1354.3	1279.0	1219.3	1114.2	1049.8	998.1	976.1	944.7	886.6	830.1
52.5°	1437.5	1260.1	1189.5	1117.3	1020.0	957.3	911.8	886.6	861.5	819.2	765.8
55°	1316.6	1155.0	1089.1	1024.7	927.4	869.4	828.6	801.9	787.8	748.5	709.3
57.5°	1200.5	1048.3	987.1	927.4	842.7	776.8	750.1	726.6	706.2	677.9	645.0
60°	1082.8	944.7	878.8	825.4	751.7	692.1	670.1	646.5	630.9	608.9	585.3
62.5°	947.8	830.1	779.9	729.7	666.9	619.9	594.8	575.9	555.5	541.4	521.0
65°	805.0	721.9	673.2	635.6	575.9	533.6	514.7	502.2	484.9	470.8	455.1
67.5°	671.7	605.7	585.3	544.5	499.0	461.4	447.2	431.6	417.4	409.6	395.5
70°	543.0	495.9	475.5	464.5	414.3	389.2	376.6	370.4	353.1	345.2	335.8
72.5°	420.6	403.3	389.2	375.1	342.1	326.4	312.3	306.0	293.5	287.2	284.0
75°	310.7	299.7	291.9	290.3	276.2	260.5	246.4	243.2	233.8	227.5	224.4
77.5°	218.1	215.0	213.4	215.0	205.6	196.2	193.0	189.9	178.9	177.3	177.3
80°	142.8	150.7	150.7	149.1	145.9	144.4	139.7	136.5	130.3	128.7	130.3
82.5°	87.9	92.6	94.2	97.3	95.7	94.2	91.0	89.4	91.0	87.9	89.4
85°	43.9	47.1	53.4	53.4	54.9	54.9	54.9	53.4	50.2	51.8	50.2
87.5°	17.3	18.8	18.8	18.8	17.3	22.0	23.5	23.5	23.5	20.4	20.4
90°	4.0	3.5	3.2	2.9	2.3	1.6	1.0	0.4	1.0	1.6	2.3
92.5°	4.3	3.8	3.6	4.0	4.7	5.4	6.1	6.8	6.1	5.4	4.7
95°	14.8	17.8	19.3	19.4	19.7	19.9	20.2	20.4	20.2	19.9	19.7
97.5°	29.1	36.6	40.4	40.2	39.7	39.2	38.7	38.2	38.7	39.2	39.7
100°	61.2	60.9	60.7	60.6	60.4	60.1	59.9	59.7	59.9	60.1	60.4
102.5°	83.1	83.0	82.9	82.7	82.4	82.1	81.7	81.4	81.7	82.1	82.4
105°	106.5	106.5	106.5	106.3	106.0	105.7	105.3	105.0	105.3	105.7	106.0
107.5°	129.5	129.4	129.3	129.3	129.3	129.3	129.3	129.3	129.3	129.3	129.3
110°	153.1	153.0	152.9	152.9	152.9	152.9	152.9	152.9	152.9	152.9	152.9

TEST NUMBER: P1027126

CATALOG NUMBER: S125RDIP-B1270D375UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	176.2	176.1	176.1	176.0	175.7	175.5	175.2	175.0	175.2	175.5	175.7
115°	199.1	199.0	199.0	198.8	198.4	198.0	197.6	197.2	197.6	198.0	198.4
117.5°	220.9	220.6	220.4	220.4	220.4	220.4	220.4	220.4	220.4	220.4	220.4
120°	241.9	241.6	241.5	241.5	241.6	241.7	241.7	241.8	241.7	241.7	241.6
122.5°	262.7	262.6	262.6	262.4	262.0	261.6	261.2	260.8	261.2	261.6	262.0
125°	282.9	282.9	282.9	282.6	282.1	281.5	281.0	280.4	281.0	281.5	282.1
127.5°	301.0	301.1	301.1	300.9	300.5	300.2	299.8	299.4	299.8	300.2	300.5
130°	318.4	318.3	318.3	318.1	317.7	317.3	316.9	316.5	316.9	317.3	317.7
132.5°	335.4	335.7	335.8	335.6	335.1	334.6	334.1	333.6	334.1	334.6	335.1
135°	351.7	351.8	351.9	351.7	351.2	350.7	350.2	349.7	350.2	350.7	351.2
137.5°	366.7	366.8	366.9	366.7	366.2	365.7	365.2	364.7	365.2	365.7	366.2
140°	380.0	380.1	380.1	380.0	379.9	379.7	379.6	379.4	379.6	379.7	379.9
142.5°	393.2	393.0	392.9	392.9	392.8	392.7	392.7	392.6	392.7	392.7	392.8
145°	406.2	406.2	406.2	406.1	406.0	405.8	405.7	405.5	405.7	405.8	406.0
147.5°	417.0	416.9	416.9	416.9	416.9	416.9	416.9	416.9	416.9	416.9	416.9
150°	427.1	427.0	426.9	427.0	427.1	427.3	427.4	427.6	427.4	427.3	427.1
152.5°	436.4	436.3	436.2	436.4	436.8	437.2	437.6	438.0	437.6	437.2	436.8
155°	444.6	444.5	444.4	444.6	445.1	445.6	446.0	446.5	446.0	445.6	445.1
157.5°	452.2	452.2	452.2	452.3	452.6	452.8	453.1	453.3	453.1	452.8	452.6
160°	458.4	458.3	458.3	458.5	459.0	459.5	460.0	460.5	460.0	459.5	459.0
162.5°	464.1	464.0	464.0	464.2	464.7	465.2	465.7	466.2	465.7	465.2	464.7
165°	469.1	469.0	469.0	469.2	469.7	470.2	470.7	471.2	470.7	470.2	469.7
167.5°	473.1	473.0	473.0	473.2	473.7	474.2	474.6	475.1	474.6	474.2	473.7
170°	475.9	475.8	475.8	476.1	476.6	477.2	477.7	478.3	477.7	477.2	476.6
172.5°	478.2	478.1	478.0	478.3	478.8	479.4	479.9	480.5	479.9	479.4	478.8
175°	479.9	479.8	479.8	480.0	480.5	481.0	481.4	481.9	481.4	481.0	480.5
177.5°	480.9	480.8	480.8	481.0	481.5	482.0	482.5	483.0	482.5	482.0	481.5
180°	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9

TEST NUMBER: P1027126

CATALOG NUMBER: S125RDIP-B1270D375UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1886.3	1880.0	1875.3	1870.6	1850.2	1828.2	1825.1	1820.4	1810.9	1821.9	1817.2
5°	1837.6	1823.5	1815.7	1795.3	1770.1	1751.3	1735.6	1716.8	1708.9	1702.7	1701.1
7.5°	1778.0	1765.4	1751.3	1730.9	1699.5	1668.1	1644.6	1625.8	1610.1	1602.2	1602.2
10°	1719.9	1704.2	1685.4	1650.9	1621.1	1581.8	1556.7	1537.9	1515.9	1503.4	1492.4
12.5°	1660.3	1643.0	1625.8	1581.8	1547.3	1506.5	1470.4	1446.9	1435.9	1421.8	1402.9
15°	1600.7	1574.0	1556.7	1512.8	1468.8	1428.0	1404.5	1379.4	1354.3	1340.2	1333.9
17.5°	1537.9	1519.1	1490.8	1443.7	1395.1	1359.0	1324.5	1300.9	1271.1	1257.0	1242.9
20°	1481.4	1453.2	1424.9	1377.8	1330.7	1282.1	1247.6	1219.3	1200.5	1189.5	1177.0
22.5°	1413.9	1387.2	1363.7	1313.5	1261.7	1216.2	1178.5	1161.3	1142.4	1125.2	1112.6
25°	1355.9	1329.2	1305.6	1250.7	1194.2	1151.9	1123.6	1101.6	1081.2	1073.4	1060.8
27.5°	1294.7	1269.5	1238.2	1183.2	1133.0	1096.9	1067.1	1046.7	1031.0	1015.3	1005.9
30°	1236.6	1208.3	1180.1	1120.5	1079.7	1043.6	1015.3	990.2	977.7	969.8	954.1
32.5°	1180.1	1144.0	1120.5	1065.5	1026.3	991.8	968.2	946.3	930.6	916.5	903.9
35°	1118.9	1079.7	1056.1	1010.6	969.8	935.3	914.9	899.2	880.4	867.8	861.5
37.5°	1060.8	1027.9	1004.3	957.3	916.5	888.2	866.2	845.8	838.0	820.7	817.6
40°	998.1	969.8	947.8	902.3	864.7	842.7	819.2	800.3	786.2	778.4	767.4
42.5°	941.6	918.0	894.5	852.1	816.0	789.3	772.1	754.8	742.3	729.7	721.9
45°	889.8	864.7	842.7	801.9	765.8	742.3	725.0	704.6	701.5	684.2	676.4
47.5°	834.9	812.9	794.1	751.7	718.7	695.2	674.8	660.7	646.5	640.3	629.3
50°	781.5	759.5	737.6	699.9	670.1	646.5	626.1	610.4	602.6	593.2	583.8
52.5°	723.4	706.2	688.9	649.7	619.9	599.5	582.2	561.8	554.0	546.1	539.8
55°	674.8	649.7	630.9	597.9	571.2	549.2	530.4	514.7	506.9	500.6	492.8
57.5°	608.9	593.2	577.5	547.7	522.6	500.6	481.8	469.2	459.8	455.1	456.7
60°	552.4	535.1	525.7	494.3	469.2	452.0	434.7	422.1	412.7	408.0	406.4
62.5°	492.8	480.2	462.9	441.0	415.9	400.2	387.6	378.2	362.5	360.9	356.2
65°	434.7	425.3	409.6	389.2	368.8	354.7	340.5	328.0	321.7	313.9	309.1
67.5°	378.2	368.8	354.7	337.4	323.3	309.1	296.6	284.0	273.1	266.8	263.6
70°	323.3	315.4	306.0	285.6	268.3	257.4	247.9	240.1	229.1	226.0	224.4
72.5°	269.9	262.1	257.4	240.1	224.4	215.0	205.6	197.7	193.0	191.5	186.7
75°	221.3	213.4	207.1	191.5	182.0	175.8	166.3	163.2	158.5	156.9	155.4
77.5°	172.6	164.8	163.2	152.2	141.2	138.1	135.0	128.7	128.7	128.7	125.5
80°	124.0	122.4	120.8	109.8	105.1	102.0	100.4	95.7	92.6	89.4	87.9
82.5°	83.2	81.6	80.0	75.3	70.6	69.0	67.5	64.3	64.3	65.9	62.8
85°	50.2	47.1	45.5	43.9	40.8	40.8	42.4	40.8	40.8	40.8	39.2
87.5°	18.8	18.8	18.8	18.8	20.4	17.3	18.8	18.8	17.3	17.3	15.7
90°	2.9	3.2	3.5	4.0	4.6	5.1	5.7	6.1	6.5	6.9	7.3
92.5°	4.0	3.6	3.8	4.3	4.8	5.2	5.7	6.1	6.5	6.9	7.3
95°	19.4	19.3	17.8	14.8	11.7	8.7	5.7	6.1	6.5	6.9	7.3
97.5°	40.2	40.4	36.6	29.1	21.5	14.0	6.4	6.6	6.7	6.9	7.0
100°	60.6	60.7	60.9	61.2	61.5	61.9	62.2	50.4	38.5	26.7	14.8
102.5°	82.7	82.9	83.0	83.1	83.3	83.4	83.6	83.8	83.9	84.1	84.2
105°	106.3	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
107.5°	129.3	129.3	129.4	129.5	129.7	129.8	130.0	130.1	130.2	130.3	130.4
110°	152.9	152.9	153.0	153.1	153.3	153.4	153.6	153.4	153.1	152.9	152.6

TEST NUMBER: P1027126

CATALOG NUMBER: S125RDIP-B1270D375UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	176.0	176.1	176.1	176.2	176.3	176.4	176.5	176.2	175.8	175.5	175.2
115°	198.8	199.0	199.0	199.1	199.2	199.2	199.3	199.0	198.7	198.4	198.1
117.5°	220.4	220.4	220.6	220.9	221.2	221.5	221.8	221.3	220.9	220.4	219.9
120°	241.5	241.5	241.6	241.9	242.1	242.4	242.6	242.4	242.2	242.1	241.9
122.5°	262.4	262.6	262.6	262.7	262.8	262.8	262.9	262.7	262.6	262.4	262.3
125°	282.6	282.9	282.9	282.9	282.9	282.9	282.9	282.6	282.3	282.0	281.7
127.5°	300.9	301.1	301.1	301.0	300.9	300.9	300.8	300.6	300.5	300.3	300.2
130°	318.1	318.3	318.3	318.4	318.5	318.5	318.6	318.4	318.2	317.9	317.7
132.5°	335.6	335.8	335.7	335.4	335.2	334.9	334.7	334.7	334.7	334.7	334.7
135°	351.7	351.9	351.8	351.7	351.5	351.4	351.2	351.0	350.8	350.7	350.5
137.5°	366.7	366.9	366.8	366.7	366.5	366.4	366.2	366.2	366.2	366.2	366.2
140°	380.0	380.1	380.1	380.0	379.9	379.8	379.7	379.9	380.0	380.2	380.3
142.5°	392.9	392.9	393.0	393.2	393.3	393.5	393.7	393.7	393.7	393.7	393.7
145°	406.1	406.2	406.2	406.2	406.2	406.2	406.2	406.3	406.3	406.4	406.5
147.5°	416.9	416.9	416.9	417.0	417.1	417.1	417.2	417.3	417.4	417.5	417.6
150°	427.0	426.9	427.0	427.1	427.3	427.4	427.6	427.8	427.9	428.1	428.2
152.5°	436.4	436.2	436.3	436.4	436.6	436.7	436.9	437.1	437.2	437.4	437.5
155°	444.6	444.4	444.5	444.6	444.8	444.9	445.1	445.3	445.6	445.8	446.1
157.5°	452.3	452.2	452.2	452.2	452.2	452.2	452.2	452.4	452.7	452.9	453.2
160°	458.5	458.3	458.3	458.4	458.5	458.6	458.7	459.0	459.3	459.6	459.9
162.5°	464.2	464.0	464.0	464.1	464.2	464.3	464.4	464.9	465.3	465.8	466.3
165°	469.2	469.0	469.0	469.1	469.2	469.3	469.4	469.9	470.3	470.8	471.3
167.5°	473.2	473.0	473.0	473.1	473.2	473.2	473.3	473.9	474.4	475.0	475.5
170°	476.1	475.8	475.8	475.9	476.0	476.1	476.2	476.8	477.4	478.1	478.7
172.5°	478.3	478.0	478.1	478.2	478.4	478.5	478.7	479.3	479.8	480.4	480.9
175°	480.0	479.8	479.8	479.9	480.0	480.0	480.1	480.7	481.4	482.0	482.7
177.5°	481.0	480.8	480.8	480.9	481.0	481.1	481.2	481.8	482.3	482.9	483.4
180°	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9

TEST NUMBER: P1027126

CATALOG NUMBER: S125RDIP-B1270D375UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1809.4	1812.5	1804.7	1801.5	1795.3	1803.1	1804.7	1803.1	1817.2	1810.9	1814.1
5°	1704.2	1698.0	1693.3	1682.3	1682.3	1683.8	1688.5	1680.7	1685.4	1696.4	1694.8
7.5°	1588.1	1585.0	1586.5	1574.0	1564.6	1567.7	1564.6	1578.7	1586.5	1583.4	1589.7
10°	1483.0	1489.2	1475.1	1468.8	1462.6	1468.8	1467.3	1470.4	1479.8	1486.1	1497.1
12.5°	1398.2	1396.7	1388.8	1382.5	1371.6	1374.7	1384.1	1381.0	1382.5	1396.7	1395.1
15°	1318.2	1308.8	1302.5	1288.4	1291.5	1280.5	1289.9	1300.9	1305.6	1318.2	1326.0
17.5°	1238.2	1236.6	1228.7	1227.2	1209.9	1205.2	1214.6	1217.8	1222.5	1228.7	1239.7
20°	1170.7	1169.1	1158.1	1155.0	1140.9	1150.3	1147.1	1153.4	1156.6	1169.1	1173.8
22.5°	1109.5	1101.6	1098.5	1093.8	1089.1	1087.5	1093.8	1092.2	1103.2	1107.9	1109.5
25°	1053.0	1046.7	1045.1	1037.3	1034.2	1029.4	1034.2	1038.9	1051.4	1056.1	1062.4
27.5°	1001.2	996.5	993.4	987.1	982.4	982.4	985.5	991.8	996.5	999.6	1002.8
30°	954.1	951.0	941.6	938.4	933.7	933.7	933.7	936.9	944.7	954.1	958.8
32.5°	905.5	899.2	892.9	892.9	888.2	888.2	889.8	892.9	900.8	902.3	910.2
35°	858.4	852.1	847.4	844.3	845.8	839.6	842.7	847.4	856.8	860.0	864.7
37.5°	812.9	811.3	801.9	797.2	800.3	800.3	798.8	801.9	808.2	814.5	817.6
40°	762.7	759.5	759.5	754.8	756.4	750.1	754.8	758.0	761.1	767.4	772.1
42.5°	718.7	715.6	709.3	710.9	706.2	706.2	709.3	710.9	715.6	723.4	726.6
45°	671.7	671.7	668.5	663.8	665.4	660.7	663.8	665.4	671.7	679.5	676.4
47.5°	626.1	624.6	624.6	618.3	621.4	616.7	621.4	623.0	626.1	630.9	629.3
50°	582.2	577.5	579.1	577.5	575.9	575.9	579.1	579.1	582.2	582.2	586.9
52.5°	536.7	536.7	533.6	535.1	538.3	535.1	539.8	535.1	538.3	539.8	543.0
55°	495.9	492.8	494.3	492.8	499.0	494.3	499.0	495.9	499.0	497.5	500.6
57.5°	452.0	447.2	448.8	447.2	452.0	450.4	455.1	450.4	452.0	453.5	458.2
60°	401.7	401.7	401.7	398.6	403.3	403.3	401.7	401.7	408.0	411.2	409.6
62.5°	354.7	353.1	348.4	346.8	348.4	345.2	351.5	349.9	353.1	356.2	359.4
65°	302.9	299.7	298.2	295.0	295.0	293.5	295.0	301.3	302.9	304.4	312.3
67.5°	260.5	258.9	257.4	252.7	252.7	255.8	255.8	255.8	265.2	260.5	266.8
70°	222.8	219.7	216.6	215.0	215.0	216.6	218.1	219.7	218.1	224.4	226.0
72.5°	186.7	188.3	185.2	185.2	185.2	183.6	183.6	186.7	188.3	186.7	188.3
75°	155.4	155.4	153.8	155.4	155.4	153.8	153.8	156.9	156.9	155.4	160.1
77.5°	125.5	124.0	120.8	117.7	119.3	117.7	119.3	117.7	122.4	127.1	124.0
80°	87.9	86.3	86.3	86.3	87.9	86.3	89.4	86.3	87.9	87.9	89.4
82.5°	62.8	64.3	64.3	62.8	64.3	62.8	64.3	64.3	64.3	62.8	64.3
85°	40.8	40.8	40.8	40.8	39.2	40.8	40.8	40.8	42.4	40.8	42.4
87.5°	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	18.8	17.3	18.8
90°	7.5	7.6	7.9	8.1	8.4	8.6	8.4	8.1	7.9	7.6	7.5
92.5°	7.5	7.5	7.6	7.7	7.8	7.9	7.8	7.7	7.6	7.5	7.5
95°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
97.5°	7.1	7.1	7.2	7.3	7.4	7.5	7.4	7.3	7.2	7.1	7.1
100°	8.9	8.7	8.4	8.1	7.8	7.5	7.8	8.1	8.4	8.7	8.9
102.5°	84.3	81.0	74.3	67.6	61.0	54.3	61.0	67.6	74.3	81.0	84.3
105°	106.5	106.5	106.4	106.3	106.2	106.1	106.2	106.3	106.4	106.5	106.5
107.5°	130.4	130.2	129.9	129.6	129.3	129.0	129.3	129.6	129.9	130.2	130.4
110°	152.5	152.5	152.6	152.7	152.8	152.9	152.8	152.7	152.6	152.5	152.5

TEST NUMBER: P1027126

CATALOG NUMBER: S125RDIP-B1270D375UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	175.0	174.9	174.8	174.6	174.5	174.3	174.5	174.6	174.8	174.9	175.0
115°	197.9	197.7	197.2	196.7	196.3	195.8	196.3	196.7	197.2	197.7	197.9
117.5°	219.7	219.6	219.5	219.3	219.2	219.0	219.2	219.3	219.5	219.6	219.7
120°	241.8	241.6	241.2	240.9	240.5	240.1	240.5	240.9	241.2	241.6	241.8
122.5°	262.2	262.0	261.5	261.0	260.6	260.1	260.6	261.0	261.5	262.0	262.2
125°	281.5	281.4	281.1	280.9	280.6	280.4	280.6	280.9	281.1	281.4	281.5
127.5°	300.1	299.8	299.1	298.5	297.8	297.2	297.8	298.5	299.1	299.8	300.1
130°	317.6	317.4	317.0	316.6	316.2	315.8	316.2	316.6	317.0	317.4	317.6
132.5°	334.7	334.5	334.1	333.7	333.3	332.9	333.3	333.7	334.1	334.5	334.7
135°	350.4	350.2	349.7	349.2	348.8	348.3	348.8	349.2	349.7	350.2	350.4
137.5°	366.2	366.0	365.6	365.2	364.8	364.4	364.8	365.2	365.6	366.0	366.2
140°	380.4	380.2	379.7	379.2	378.8	378.3	378.8	379.2	379.7	380.2	380.4
142.5°	393.7	393.5	393.0	392.5	392.0	391.5	392.0	392.5	393.0	393.5	393.7
145°	406.5	406.3	405.8	405.3	404.9	404.4	404.9	405.3	405.8	406.3	406.5
147.5°	417.6	417.3	416.8	416.2	415.7	415.1	415.7	416.2	416.8	417.3	417.6
150°	428.3	428.0	427.4	426.7	426.1	425.5	426.1	426.7	427.4	428.0	428.3
152.5°	437.6	437.3	436.8	436.2	435.7	435.1	435.7	436.2	436.8	437.3	437.6
155°	446.2	445.9	445.2	444.6	443.9	443.3	443.9	444.6	445.2	445.9	446.2
157.5°	453.3	453.0	452.4	451.7	451.1	450.5	451.1	451.7	452.4	453.0	453.3
160°	460.1	459.8	459.1	458.5	457.8	457.2	457.8	458.5	459.1	459.8	460.1
162.5°	466.5	466.1	465.4	464.7	464.0	463.3	464.0	464.7	465.4	466.1	466.5
165°	471.5	471.2	470.6	469.9	469.3	468.7	469.3	469.9	470.6	471.2	471.5
167.5°	475.8	475.4	474.7	474.0	473.3	472.6	473.3	474.0	474.7	475.4	475.8
170°	479.0	478.6	477.9	477.2	476.5	475.8	476.5	477.2	477.9	478.6	479.0
172.5°	481.2	480.8	480.1	479.4	478.7	478.0	478.7	479.4	480.1	480.8	481.2
175°	483.0	482.6	481.9	481.2	480.5	479.8	480.5	481.2	481.9	482.6	483.0
177.5°	483.7	483.4	482.7	482.1	481.4	480.8	481.4	482.1	482.7	483.4	483.7
180°	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9

TEST NUMBER: P1027126

CATALOG NUMBER: S125RDIP-B1270D375UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1807.8	1815.7	1809.4	1804.7	1817.2	1823.5	1823.5	1834.5	1845.5	1854.9	1856.5
5°	1696.4	1708.9	1712.1	1710.5	1729.3	1738.8	1759.2	1770.1	1785.8	1796.8	1809.4
7.5°	1594.4	1611.7	1613.2	1616.4	1644.6	1660.3	1677.6	1705.8	1727.8	1743.5	1757.6
10°	1492.4	1503.4	1514.4	1528.5	1556.7	1583.4	1608.5	1638.3	1666.6	1682.3	1702.7
12.5°	1415.5	1423.3	1435.9	1445.3	1475.1	1498.7	1531.6	1572.4	1613.2	1625.8	1650.9
15°	1335.5	1340.2	1365.3	1374.7	1399.8	1439.0	1459.4	1498.7	1542.6	1566.1	1594.4
17.5°	1242.9	1271.1	1286.8	1297.8	1329.2	1360.6	1393.5	1434.3	1490.8	1512.8	1533.2
20°	1177.0	1197.4	1214.6	1228.7	1257.0	1304.1	1333.9	1366.8	1420.2	1445.3	1475.1
22.5°	1118.9	1136.2	1151.9	1167.5	1186.4	1228.7	1263.3	1308.8	1362.1	1385.7	1420.2
25°	1064.0	1081.2	1090.6	1109.5	1134.6	1164.4	1205.2	1246.0	1299.4	1326.0	1359.0
27.5°	1010.6	1027.9	1045.1	1060.8	1078.1	1106.3	1134.6	1186.4	1241.3	1272.7	1300.9
30°	965.1	973.0	988.6	1005.9	1023.2	1049.8	1082.8	1118.9	1181.7	1209.9	1244.4
32.5°	914.9	929.0	940.0	952.6	974.5	996.5	1026.3	1071.8	1122.0	1148.7	1186.4
35°	867.8	880.4	888.2	910.2	924.3	947.8	977.7	1018.5	1060.8	1090.6	1123.6
37.5°	822.3	834.9	844.3	856.8	875.7	896.1	927.4	957.3	1007.5	1032.6	1070.2
40°	775.2	786.2	797.2	811.3	828.6	853.7	872.5	910.2	951.0	979.2	1007.5
42.5°	729.7	736.0	748.5	764.2	781.5	803.5	830.1	860.0	900.8	925.9	951.0
45°	681.1	692.1	706.2	717.2	732.9	754.8	778.4	805.0	845.8	871.0	897.6
47.5°	635.6	643.4	652.8	670.1	690.5	706.2	731.3	756.4	794.1	817.6	842.7
50°	588.5	596.3	610.4	621.4	637.1	657.5	681.1	707.7	743.8	759.5	784.6
52.5°	544.5	547.7	561.8	572.8	588.5	612.0	630.9	654.4	688.9	706.2	731.3
55°	500.6	503.7	511.6	522.6	539.8	558.7	579.1	605.7	635.6	651.3	674.8
57.5°	455.1	458.2	466.1	473.9	491.2	508.4	532.0	554.0	583.8	597.9	619.9
60°	409.6	409.6	417.4	428.4	441.0	456.7	477.1	503.7	525.7	543.0	558.7
62.5°	360.9	365.6	370.4	378.2	392.3	411.2	428.4	447.2	473.9	486.5	500.6
65°	312.3	317.0	326.4	334.3	345.2	357.8	379.8	395.5	415.9	430.0	442.5
67.5°	269.9	274.6	280.9	290.3	298.2	312.3	328.0	343.7	365.6	375.1	384.5
70°	226.0	230.7	235.4	247.9	255.8	266.8	277.8	293.5	312.3	318.6	326.4
72.5°	191.5	193.0	199.3	202.4	213.4	222.8	235.4	244.8	258.9	266.8	273.1
75°	161.6	161.6	163.2	166.3	172.6	178.9	188.3	197.7	210.3	215.0	222.8
77.5°	127.1	131.8	130.3	133.4	136.5	139.7	147.5	153.8	166.3	169.5	172.6
80°	91.0	92.6	97.3	102.0	102.0	106.7	111.4	113.0	120.8	125.5	125.5
82.5°	65.9	67.5	65.9	67.5	69.0	70.6	75.3	81.6	81.6	83.2	86.3
85°	40.8	40.8	42.4	43.9	43.9	42.4	45.5	43.9	45.5	48.6	48.6
87.5°	20.4	18.8	18.8	18.8	18.8	18.8	20.4	18.8	20.4	20.4	20.4
90°	7.3	6.9	6.5	6.1	5.7	5.1	4.6	4.0	3.5	3.2	2.9
92.5°	7.3	6.9	6.5	6.1	5.7	5.2	4.8	4.3	3.8	3.6	4.0
95°	7.3	6.9	6.5	6.1	5.7	8.7	11.7	14.8	17.8	19.3	19.4
97.5°	7.0	6.9	6.7	6.6	6.4	14.0	21.5	29.1	36.6	40.4	40.2
100°	14.8	26.7	38.5	50.4	62.2	61.9	61.5	61.2	60.9	60.7	60.6
102.5°	84.2	84.1	83.9	83.8	83.6	83.4	83.3	83.1	83.0	82.9	82.7
105°	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.3
107.5°	130.4	130.3	130.2	130.1	130.0	129.8	129.7	129.5	129.4	129.3	129.3
110°	152.6	152.9	153.1	153.4	153.6	153.4	153.3	153.1	153.0	152.9	152.9

TEST NUMBER: P1027126

CATALOG NUMBER: S125RDIP-B1270D375UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	175.2	175.5	175.8	176.2	176.5	176.4	176.3	176.2	176.1	176.1	176.0
115°	198.1	198.4	198.7	199.0	199.3	199.2	199.2	199.1	199.0	199.0	198.8
117.5°	219.9	220.4	220.9	221.3	221.8	221.5	221.2	220.9	220.6	220.4	220.4
120°	241.9	242.1	242.2	242.4	242.6	242.4	242.1	241.9	241.6	241.5	241.5
122.5°	262.3	262.4	262.6	262.7	262.9	262.8	262.8	262.7	262.6	262.6	262.4
125°	281.7	282.0	282.3	282.6	282.9	282.9	282.9	282.9	282.9	282.9	282.6
127.5°	300.2	300.3	300.5	300.6	300.8	300.9	300.9	301.0	301.1	301.1	300.9
130°	317.7	317.9	318.2	318.4	318.6	318.5	318.5	318.4	318.3	318.3	318.1
132.5°	334.7	334.7	334.7	334.7	334.7	334.9	335.2	335.4	335.7	335.8	335.6
135°	350.5	350.7	350.8	351.0	351.2	351.4	351.5	351.7	351.8	351.9	351.7
137.5°	366.2	366.2	366.2	366.2	366.2	366.4	366.5	366.7	366.8	366.9	366.7
140°	380.3	380.2	380.0	379.9	379.7	379.8	379.9	380.0	380.1	380.1	380.0
142.5°	393.7	393.7	393.7	393.7	393.7	393.5	393.3	393.2	393.0	392.9	392.9
145°	406.5	406.4	406.3	406.3	406.2	406.2	406.2	406.2	406.2	406.2	406.1
147.5°	417.6	417.5	417.4	417.3	417.2	417.1	417.1	417.0	416.9	416.9	416.9
150°	428.2	428.1	427.9	427.8	427.6	427.4	427.3	427.1	427.0	426.9	427.0
152.5°	437.5	437.4	437.2	437.1	436.9	436.7	436.6	436.4	436.3	436.2	436.4
155°	446.1	445.8	445.6	445.3	445.1	444.9	444.8	444.6	444.5	444.4	444.6
157.5°	453.2	452.9	452.7	452.4	452.2	452.2	452.2	452.2	452.2	452.2	452.3
160°	459.9	459.6	459.3	459.0	458.7	458.6	458.5	458.4	458.3	458.3	458.5
162.5°	466.3	465.8	465.3	464.9	464.4	464.3	464.2	464.1	464.0	464.0	464.2
165°	471.3	470.8	470.3	469.9	469.4	469.3	469.2	469.1	469.0	469.0	469.2
167.5°	475.5	475.0	474.4	473.9	473.3	473.2	473.2	473.1	473.0	473.0	473.2
170°	478.7	478.1	477.4	476.8	476.2	476.1	476.0	475.9	475.8	475.8	476.1
172.5°	480.9	480.4	479.8	479.3	478.7	478.5	478.4	478.2	478.1	478.0	478.3
175°	482.7	482.0	481.4	480.7	480.1	480.0	480.0	479.9	479.8	479.8	480.0
177.5°	483.4	482.9	482.3	481.8	481.2	481.1	481.0	480.9	480.8	480.8	481.0
180°	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9	481.9

TEST NUMBER: P1027126

CATALOG NUMBER: S125RDIP-B1270D375UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1911.4	1911.4	1911.4	1911.4
2.5°	1867.4	1881.6	1895.7	1913.0
5°	1829.8	1854.9	1881.6	1906.7
7.5°	1789.0	1825.1	1859.6	1895.7
10°	1743.5	1789.0	1828.2	1878.4
12.5°	1693.3	1741.9	1796.8	1853.3
15°	1643.0	1704.2	1762.3	1826.6
17.5°	1596.0	1654.0	1718.4	1795.3
20°	1539.5	1603.8	1676.0	1757.6
22.5°	1479.8	1550.4	1628.9	1716.8
25°	1429.6	1501.8	1577.1	1669.7
27.5°	1374.7	1450.0	1523.8	1622.6
30°	1311.9	1393.5	1468.8	1570.8
32.5°	1252.3	1333.9	1417.1	1512.8
35°	1194.2	1274.3	1357.4	1454.7
37.5°	1139.3	1211.5	1293.1	1381.0
40°	1087.5	1153.4	1225.6	1305.6
42.5°	1021.6	1098.5	1166.0	1224.0
45°	965.1	1027.9	1090.6	1137.7
47.5°	899.2	962.0	1015.3	1053.0
50°	844.3	894.5	938.4	971.4
52.5°	778.4	825.4	861.5	886.6
55°	714.0	754.8	786.2	803.5
57.5°	656.0	682.6	706.2	721.9
60°	591.6	612.0	632.4	649.7
62.5°	522.6	544.5	555.5	574.4
65°	461.4	475.5	492.8	499.0
67.5°	401.7	409.6	420.6	433.1
70°	339.0	343.7	354.7	371.9
72.5°	284.0	288.7	296.6	302.9
75°	226.0	230.7	237.0	243.2
77.5°	177.3	178.9	182.0	188.3
80°	128.7	133.4	136.5	138.1
82.5°	89.4	91.0	91.0	92.6
85°	56.5	53.4	53.4	54.9
87.5°	20.4	23.5	23.5	26.7
90°	2.3	1.6	1.0	0.4
92.5°	4.7	5.4	6.1	6.8
95°	19.7	19.9	20.2	20.4
97.5°	39.7	39.2	38.7	38.2
100°	60.4	60.1	59.9	59.7
102.5°	82.4	82.1	81.7	81.4
105°	106.0	105.7	105.3	105.0
107.5°	129.3	129.3	129.3	129.3
110°	152.9	152.9	152.9	152.9

TEST NUMBER: P1027126

CATALOG NUMBER: S125RDIP-B1270D375UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	175.7	175.5	175.2	175.0
115°	198.4	198.0	197.6	197.2
117.5°	220.4	220.4	220.4	220.4
120°	241.6	241.7	241.7	241.8
122.5°	262.0	261.6	261.2	260.8
125°	282.1	281.5	281.0	280.4
127.5°	300.5	300.2	299.8	299.4
130°	317.7	317.3	316.9	316.5
132.5°	335.1	334.6	334.1	333.6
135°	351.2	350.7	350.2	349.7
137.5°	366.2	365.7	365.2	364.7
140°	379.9	379.7	379.6	379.4
142.5°	392.8	392.7	392.7	392.6
145°	406.0	405.8	405.7	405.5
147.5°	416.9	416.9	416.9	416.9
150°	427.1	427.3	427.4	427.6
152.5°	436.8	437.2	437.6	438.0
155°	445.1	445.6	446.0	446.5
157.5°	452.6	452.8	453.1	453.3
160°	459.0	459.5	460.0	460.5
162.5°	464.7	465.2	465.7	466.2
165°	469.7	470.2	470.7	471.2
167.5°	473.7	474.2	474.6	475.1
170°	476.6	477.2	477.7	478.3
172.5°	478.8	479.4	479.9	480.5
175°	480.5	481.0	481.4	481.9
177.5°	481.5	482.0	482.5	483.0
180°	481.9	481.9	481.9	481.9

(END OF REPORT)