

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: P1027135

Luminaire Tested: S125RDIP-B1270D610UB2750-4F0-XX-W2A-A_3000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027135
REPORT IS A COMBINATION OF REPORTS P1005246 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1270D610UB2750-4F0-XX-W2A-A_3000K
Description: Define 5 Regressed Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

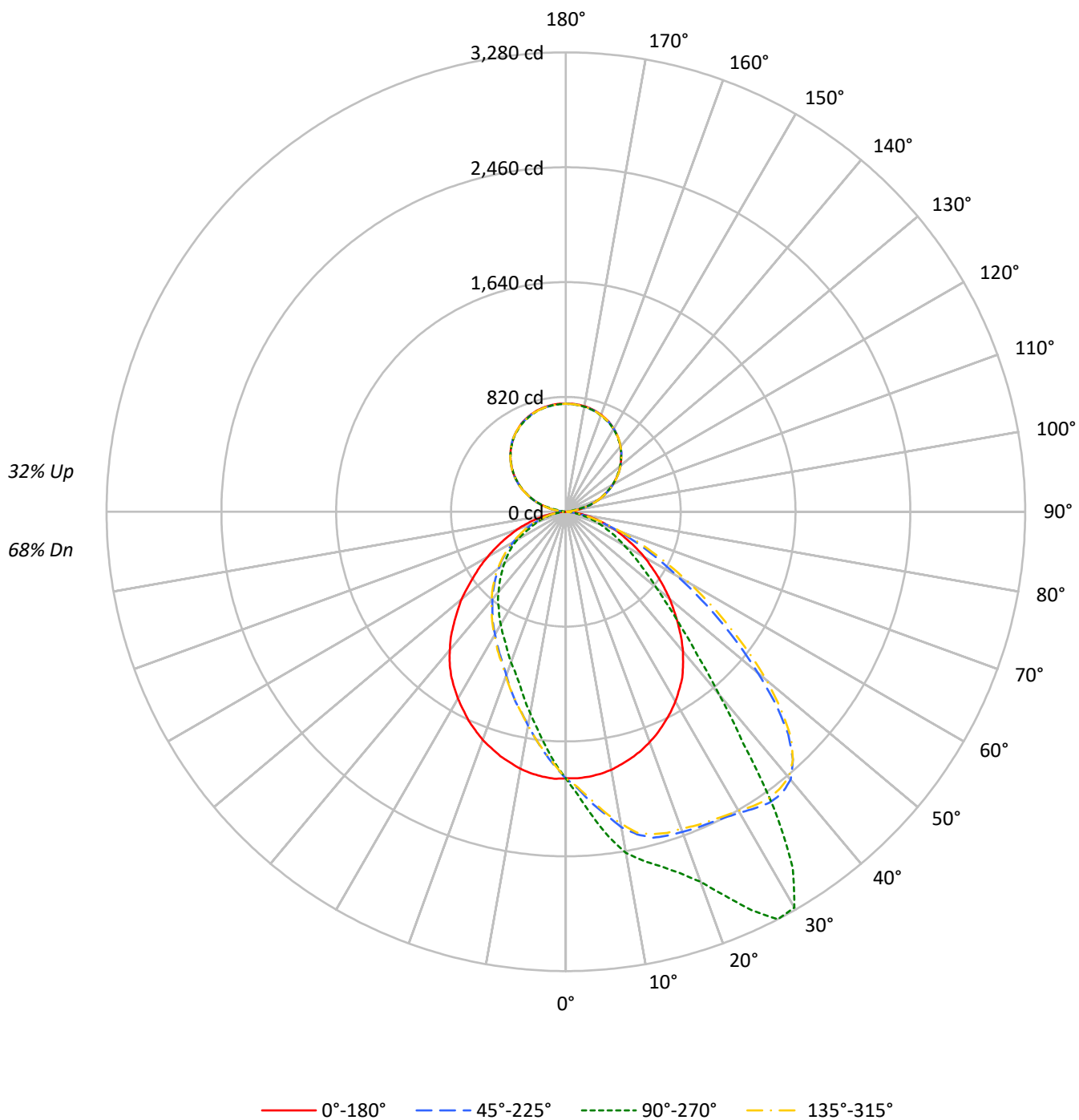
Lumens per Lamp: N/A
Luminaire Lumens: 7301.0 lumens
Efficiency: N/A
Efficacy: 95.2 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 76.7
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	111	111	111	111	105	105	105	105	93	93	93	82	82	82	72	72	72	68		
1	102	98	94	91	96	93	89	86	83	80	78	73	72	70	65	64	62	58		
2	94	86	80	75	88	82	76	72	73	69	65	65	62	59	58	55	53	50		
3	86	76	69	63	81	72	66	61	65	60	56	58	54	51	52	49	46	43		
4	79	68	60	54	74	65	57	52	58	52	48	52	47	44	46	43	40	37		
5	72	61	53	47	68	58	50	45	52	46	42	47	42	38	42	38	35	32		
6	67	55	47	41	63	52	45	39	47	41	37	43	38	34	38	34	31	28		
7	62	50	42	36	58	47	40	35	43	37	32	39	34	30	35	31	28	25		
8	58	45	37	32	54	43	36	31	39	33	29	36	31	27	32	28	25	23		
9	54	41	34	29	51	40	33	28	36	30	26	33	28	24	30	26	22	20		
10	50	38	31	26	48	36	30	25	33	28	24	30	25	22	28	23	20	19		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	12195	12195	12195	12195
5°	12184	13744	12184	10564
10°	12116	15445	12075	9132
15°	11985	16340	11902	7951
20°	11825	17639	11720	7187
25°	11618	19966	11488	6523
30°	11408	21222	11236	6048
35°	11135	17452	10979	5605
40°	10650	11852	10561	5207
45°	10015	8520	10001	4815
50°	9363	6552	9408	4453
55°	8629	5327	8612	4103
60°	7945	4367	7907	3644
65°	7150	3638	7195	2933
70°	6491	2920	6465	2442
75°	5484	2213	5484	2007
80°	4443	1349	4392	1349
85°	3127	709	3036	802

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17358 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.5	2.5
10°-20°	535.1	7.3
20°-30°	848.4	11.6
30°-40°	1025.2	14.0
40°-50°	912.8	12.5
50°-60°	699.9	9.6
60°-70°	454.6	6.2
70°-80°	220.6	3.0
80°-90°	53.0	0.7
90°-100°	26.2	0.4
100°-110°	174.1	2.4
110°-120°	313.4	4.3
120°-130°	402.3	5.5
130°-140°	432.7	5.9
140°-150°	406.1	5.6
150°-160°	328.5	4.5
160°-170°	212.4	2.9
170°-180°	73.3	1.0
0°-30°	1566.0	21.4
0°-40°	2591.2	35.5
0°-60°	4203.9	57.6
0°-90°	4932.1	67.6
90°-120°	513.6	7.0
90°-150°	1754.7	24.0
90°-180°	2369.0	32.4
0°-180°	7301.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1903	1903	1903	1903	1903	
5°	1899	2181	1899	1677	1899	180
15°	1819	2620	1806	1275	1819	513
25°	1663	3138	1644	1025	1663	766
35°	1449	2603	1428	836	1449	902
45°	1133	1164	1131	658	1133	874
55°	800	639	798	492	800	717
65°	497	362	500	292	497	497
75°	242	169	242	153	242	260
85°	55	36	53	41	55	62
90°	1	14	1	14	1	5
95°	33	12	33	12	33	40
105°	168	170	168	170	168	178
115°	316	313	316	313	316	313
125°	449	449	449	449	449	401
135°	560	557	560	557	560	431
145°	649	647	649	647	649	406
155°	715	709	715	709	715	329
165°	754	750	754	750	754	213
175°	771	768	771	768	771	73
180°	771	771	771	771	771	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1904.8	1920.5	1925.2	1937.7	1951.7	1954.8	1962.7	1973.6	1979.8	1978.3	1978.3
5°	1898.6	1925.2	1943.9	1965.8	1992.3	2003.3	2012.7	2036.1	2054.9	2065.8	2084.5
7.5°	1887.7	1926.7	1958.0	1990.8	2031.4	2050.2	2070.5	2103.3	2137.7	2159.5	2179.9
10°	1870.5	1920.5	1964.2	2012.7	2067.4	2095.5	2120.5	2170.5	2212.7	2240.8	2287.7
12.5°	1845.5	1908.0	1968.9	2033.0	2101.7	2131.4	2165.8	2220.5	2279.9	2320.5	2359.6
15°	1818.9	1893.9	1959.5	2036.1	2118.9	2164.2	2208.0	2265.8	2318.9	2364.3	2409.6
17.5°	1787.6	1867.3	1948.6	2036.1	2129.9	2175.2	2212.7	2281.4	2337.7	2383.0	2423.6
20°	1750.1	1839.2	1931.4	2028.3	2123.6	2165.8	2201.7	2276.7	2326.7	2375.2	2433.0
22.5°	1709.5	1806.4	1904.8	2000.2	2093.9	2139.2	2181.4	2247.1	2301.7	2367.4	2442.4
25°	1662.6	1768.9	1868.9	1964.2	2053.3	2095.5	2133.0	2204.9	2281.4	2364.3	2448.6
27.5°	1615.8	1718.9	1815.8	1903.3	2000.2	2039.2	2076.7	2167.4	2258.0	2345.5	2461.1
30°	1564.2	1668.9	1753.3	1834.5	1928.3	1968.9	2015.8	2118.9	2222.1	2340.8	2481.4
32.5°	1506.4	1601.7	1679.8	1764.2	1848.6	1898.6	1958.0	2070.5	2189.2	2331.4	2511.1
35°	1448.6	1525.1	1597.0	1676.7	1778.3	1831.4	1889.2	2008.0	2156.4	2326.7	2536.1
37.5°	1375.1	1448.6	1504.8	1586.1	1690.8	1753.3	1811.1	1948.6	2117.4	2315.8	2534.6
40°	1300.1	1362.6	1415.7	1500.1	1614.2	1672.0	1734.5	1884.5	2076.7	2284.6	2497.1
42.5°	1218.8	1272.0	1329.8	1411.1	1522.0	1578.3	1650.1	1825.1	2020.5	2240.8	2400.2
45°	1132.9	1184.5	1232.9	1317.3	1428.2	1489.2	1567.3	1747.0	1951.7	2148.6	2243.9
47.5°	1048.5	1093.8	1145.4	1218.8	1331.4	1398.5	1478.2	1670.4	1859.5	2025.2	2033.0
50°	967.3	1003.2	1047.0	1122.0	1239.2	1303.2	1386.0	1565.8	1750.1	1864.2	1787.6
52.5°	882.9	915.7	961.0	1026.6	1136.0	1211.0	1282.9	1462.6	1617.3	1693.9	1553.2
55°	800.1	828.2	875.1	948.5	1043.8	1101.7	1175.1	1342.3	1478.2	1479.8	1326.7
57.5°	718.8	743.8	782.9	848.5	937.6	1004.8	1072.0	1217.3	1309.5	1282.9	1112.6
60°	646.9	662.6	698.5	762.6	845.4	893.8	965.7	1087.6	1148.5	1100.1	917.3
62.5°	571.9	587.5	615.7	667.2	745.4	796.9	842.3	942.3	984.5	911.0	761.0
65°	496.9	515.7	536.0	576.6	650.1	684.4	725.1	798.5	839.1	753.2	623.5
67.5°	431.3	440.7	461.0	503.2	554.7	586.0	614.1	664.1	671.9	603.2	496.9
70°	370.3	373.5	392.2	417.2	456.3	475.0	498.5	528.2	528.2	471.9	387.5
72.5°	301.6	306.3	320.3	346.9	370.3	379.7	387.5	406.3	403.2	351.6	293.8
75°	242.2	245.3	256.3	268.8	278.1	295.3	301.6	298.5	296.9	253.1	220.3
77.5°	187.5	189.1	196.9	207.8	209.4	215.6	211.0	211.0	196.9	171.9	154.7
80°	137.5	139.1	142.2	145.3	145.3	145.3	145.3	137.5	128.1	112.5	107.8
82.5°	92.2	92.2	93.8	96.9	95.3	92.2	89.1	81.3	75.0	70.3	67.2
85°	54.7	54.7	56.3	54.7	48.4	46.9	43.8	42.2	40.6	39.1	39.1
87.5°	26.6	25.0	21.9	18.8	18.8	18.8	18.8	18.8	18.8	17.2	17.2
90°	0.6	1.6	2.6	3.6	4.6	5.1	5.5	6.4	7.3	8.2	9.1
92.5°	10.9	9.7	8.6	7.4	6.3	5.7	6.1	6.8	7.6	8.3	9.1
95°	32.6	32.2	31.8	31.5	31.1	30.9	28.5	23.6	18.8	13.9	9.1
97.5°	61.2	62.0	62.7	63.5	64.2	64.6	58.6	46.5	34.4	22.4	10.3
100°	95.5	95.9	96.3	96.6	97.0	97.2	97.5	98.0	98.5	99.0	99.5
102.5°	130.3	130.8	131.3	131.8	132.3	132.6	132.7	133.0	133.3	133.5	133.8
105°	168.1	168.6	169.1	169.6	170.1	170.4	170.4	170.4	170.4	170.4	170.4
107.5°	206.9	206.9	206.9	206.9	206.9	206.9	207.0	207.3	207.6	207.8	208.1
110°	244.7	244.7	244.7	244.7	244.7	244.7	244.8	245.1	245.3	245.6	245.8

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	280.1	280.5	280.9	281.2	281.6	281.8	281.9	282.0	282.1	282.3	282.4
115°	315.6	316.2	316.8	317.5	318.1	318.4	318.5	318.6	318.7	318.9	319.0
117.5°	352.7	352.7	352.7	352.7	352.7	352.7	353.0	353.5	354.0	354.5	355.0
120°	387.0	386.9	386.7	386.6	386.5	386.4	386.6	387.0	387.4	387.8	388.2
122.5°	417.3	417.9	418.6	419.2	419.9	420.2	420.3	420.4	420.5	420.6	420.7
125°	448.8	449.7	450.6	451.5	452.4	452.8	452.8	452.8	452.8	452.8	452.8
127.5°	479.0	479.6	480.3	480.9	481.6	481.9	481.8	481.7	481.6	481.4	481.3
130°	506.5	507.1	507.7	508.4	509.0	509.3	509.4	509.5	509.6	509.8	509.9
132.5°	533.9	534.7	535.5	536.2	537.0	537.4	537.2	536.8	536.4	536.0	535.6
135°	559.7	560.5	561.2	562.0	562.7	563.1	563.0	562.7	562.4	562.2	561.9
137.5°	583.7	584.5	585.2	586.0	586.7	587.1	587.0	586.7	586.4	586.2	585.9
140°	607.1	607.3	607.6	607.8	608.1	608.2	608.1	608.0	607.9	607.8	607.7
142.5°	628.3	628.4	628.5	628.6	628.7	628.8	628.9	629.2	629.5	629.7	630.0
145°	648.8	649.1	649.3	649.6	649.9	650.0	650.0	650.0	650.0	650.0	650.0
147.5°	667.1	667.1	667.1	667.1	667.1	667.1	667.2	667.3	667.4	667.6	667.7
150°	684.3	684.0	683.8	683.5	683.2	683.1	683.2	683.5	683.8	684.0	684.3
152.5°	700.9	700.3	699.6	699.0	698.3	698.0	698.1	698.4	698.6	698.9	699.1
155°	714.6	713.8	713.0	712.3	711.5	711.1	711.2	711.5	711.8	712.0	712.3
157.5°	725.4	725.0	724.6	724.3	723.9	723.7	723.7	723.7	723.7	723.7	723.7
160°	736.9	736.1	735.3	734.6	733.8	733.4	733.5	733.6	733.7	733.9	734.0
162.5°	746.0	745.2	744.5	743.7	743.0	742.6	742.7	742.8	742.9	743.1	743.2
165°	754.0	753.2	752.5	751.7	751.0	750.6	750.7	750.8	750.9	751.1	751.2
167.5°	760.3	759.5	758.8	758.0	757.3	756.9	757.0	757.1	757.2	757.3	757.4
170°	765.4	764.5	763.6	762.7	761.8	761.4	761.5	761.6	761.7	761.9	762.0
172.5°	768.9	768.0	767.1	766.2	765.3	764.9	765.0	765.3	765.5	765.8	766.0
175°	771.2	770.4	769.6	768.9	768.1	767.7	767.8	767.9	768.0	768.2	768.3
177.5°	772.9	772.1	771.4	770.6	769.9	769.5	769.6	769.7	769.8	769.9	770.0
180°	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1986.1	1997.0	2006.4	2001.7	2020.5	2018.9	2022.0	2028.3	2029.9	2026.7	2020.5
5°	2093.9	2109.5	2136.1	2150.2	2147.0	2159.5	2165.8	2175.2	2184.5	2181.4	2181.4
7.5°	2214.2	2236.1	2262.7	2298.6	2303.3	2314.2	2333.0	2333.0	2343.9	2339.2	2337.7
10°	2318.9	2345.5	2387.7	2415.8	2428.3	2434.6	2453.3	2459.6	2472.1	2473.6	2473.6
12.5°	2404.9	2451.8	2479.9	2508.0	2514.3	2523.6	2537.7	2547.1	2551.8	2551.8	2547.1
15°	2450.2	2487.7	2520.5	2550.2	2567.4	2575.2	2589.3	2600.2	2606.5	2620.5	2623.6
17.5°	2468.9	2514.3	2567.4	2609.6	2639.3	2647.1	2675.2	2684.6	2697.1	2703.3	2711.2
20°	2495.5	2561.1	2625.2	2676.8	2704.9	2725.2	2754.9	2798.7	2811.2	2811.2	2806.5
22.5°	2519.0	2603.3	2690.8	2773.7	2797.1	2837.7	2892.4	2939.3	2958.0	2965.9	2959.6
25°	2547.1	2662.7	2776.8	2879.9	2944.0	2973.7	3047.1	3103.4	3125.3	3137.8	3140.9
27.5°	2595.5	2740.8	2886.2	3017.4	3083.1	3117.4	3194.0	3242.4	3269.0	3280.0	3272.1
30°	2650.2	2828.4	2997.1	3114.3	3158.1	3200.3	3250.3	3269.0	3262.8	3262.8	3286.2
32.5°	2706.5	2890.9	3040.9	3117.4	3133.1	3126.8	3106.5	3050.2	3017.4	3017.4	3037.7
35°	2737.7	2897.1	2973.7	2948.7	2887.7	2851.8	2740.8	2678.3	2608.0	2603.3	2626.8
37.5°	2720.5	2789.3	2758.0	2594.0	2511.1	2442.4	2268.9	2200.2	2148.6	2076.7	2187.7
40°	2600.2	2576.8	2414.3	2178.3	2086.1	1989.2	1851.7	1783.0	1711.1	1700.1	1726.7
42.5°	2397.1	2258.0	2020.5	1792.3	1698.6	1629.8	1525.1	1457.9	1412.6	1393.9	1425.1
45°	2143.9	1925.2	1687.6	1506.4	1403.2	1367.3	1272.0	1212.6	1178.2	1164.2	1186.0
47.5°	1834.5	1614.2	1389.2	1236.0	1175.1	1139.2	1075.1	1023.5	993.8	984.5	993.8
50°	1557.9	1331.4	1142.3	1043.8	989.1	959.5	906.3	873.5	850.1	843.8	859.4
52.5°	1318.9	1112.6	968.8	881.3	845.4	820.4	782.9	754.7	740.7	734.4	745.4
55°	1104.8	937.6	821.9	746.9	720.4	704.7	671.9	656.3	640.7	639.1	650.1
57.5°	915.7	800.1	693.8	640.7	632.9	609.4	581.3	567.2	559.4	557.9	562.5
60°	762.6	659.4	595.4	548.5	537.5	518.8	503.2	493.8	484.4	481.3	484.4
62.5°	634.4	553.2	501.6	470.4	454.7	450.0	432.8	421.9	420.3	420.3	423.5
65°	523.5	454.7	421.9	396.9	386.0	381.3	368.8	361.0	362.5	362.5	364.1
67.5°	426.6	376.6	346.9	334.4	325.0	323.5	311.0	307.8	304.7	304.7	307.8
70°	339.1	307.8	286.0	279.7	278.1	267.2	262.5	261.0	256.3	257.8	257.8
72.5°	265.6	245.3	232.8	223.5	225.0	218.8	212.5	212.5	209.4	214.1	214.1
75°	196.9	187.5	178.1	175.0	178.1	175.0	170.3	168.8	170.3	168.8	168.8
77.5°	145.3	140.6	137.5	135.9	135.9	129.7	126.6	129.7	123.4	126.6	126.6
80°	101.6	95.3	93.8	90.6	92.2	87.5	89.1	85.9	85.9	85.9	85.9
82.5°	64.1	62.5	62.5	62.5	60.9	60.9	60.9	60.9	60.9	60.9	59.4
85°	39.1	37.5	37.5	37.5	35.9	35.9	35.9	35.9	35.9	35.9	35.9
87.5°	15.6	17.2	17.2	18.8	17.2	15.6	15.6	15.6	17.2	17.2	15.6
90°	9.7	10.4	11.0	11.7	12.0	12.2	12.6	12.9	13.3	13.7	13.3
92.5°	9.7	10.4	11.0	11.7	12.0	12.1	12.2	12.3	12.5	12.6	12.5
95°	9.7	10.4	11.0	11.7	12.0	12.0	12.0	12.0	12.0	12.0	12.0
97.5°	10.5	10.8	11.0	11.3	11.4	11.5	11.6	11.7	11.9	12.0	11.9
100°	80.6	61.6	42.7	23.8	14.3	14.0	13.5	13.0	12.5	12.0	12.5
102.5°	134.0	134.3	134.5	134.8	134.9	129.6	118.9	108.2	97.6	86.9	97.6
105°	170.4	170.4	170.4	170.4	170.4	170.3	170.2	170.1	169.9	169.8	169.9
107.5°	208.2	208.4	208.5	208.6	208.7	208.4	207.9	207.4	206.9	206.4	206.9
110°	245.4	245.0	244.7	244.3	244.1	244.2	244.3	244.4	244.6	244.7	244.6

TEST NUMBER: P1027135

CATALOG NUMBER: S125RDIP-B1270D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	281.9	281.4	280.9	280.4	280.1	280.0	279.7	279.5	279.2	279.0	279.2
115°	318.5	318.0	317.5	317.0	316.7	316.3	315.6	314.8	314.1	313.3	314.1
117.5°	354.2	353.5	352.7	352.0	351.6	351.5	351.2	350.9	350.7	350.4	350.7
120°	387.9	387.7	387.4	387.1	387.0	386.7	386.1	385.4	384.8	384.2	384.8
122.5°	420.5	420.2	420.0	419.7	419.6	419.2	418.5	417.7	417.0	416.2	417.0
125°	452.3	451.8	451.3	450.8	450.5	450.3	449.9	449.6	449.2	448.8	449.2
127.5°	481.1	480.8	480.6	480.3	480.2	479.7	478.7	477.6	476.6	475.6	476.6
130°	509.5	509.1	508.8	508.4	508.2	507.9	507.2	506.6	505.9	505.3	505.9
132.5°	535.6	535.6	535.6	535.6	535.6	535.3	534.7	534.0	533.4	532.8	533.4
135°	561.7	561.4	561.2	560.9	560.8	560.4	559.7	558.9	558.2	557.4	558.2
137.5°	585.9	585.9	585.9	585.9	585.9	585.6	585.0	584.3	583.7	583.1	583.7
140°	607.9	608.2	608.4	608.7	608.8	608.4	607.7	606.9	606.2	605.4	606.2
142.5°	630.0	630.0	630.0	630.0	630.0	629.6	628.8	628.1	627.3	626.5	627.3
145°	650.1	650.2	650.3	650.4	650.5	650.1	649.4	648.6	647.9	647.1	647.9
147.5°	667.8	668.0	668.1	668.2	668.3	667.9	667.0	666.1	665.2	664.3	665.2
150°	684.5	684.8	685.0	685.3	685.4	684.9	683.9	682.8	681.8	680.8	681.8
152.5°	699.4	699.6	699.9	700.2	700.3	699.9	699.0	698.1	697.2	696.3	697.2
155°	712.7	713.1	713.4	713.8	714.0	713.5	712.5	711.4	710.4	709.4	710.4
157.5°	724.1	724.5	724.8	725.2	725.4	724.9	723.9	722.9	721.9	720.9	721.9
160°	734.5	735.0	735.5	736.0	736.3	735.8	734.8	733.7	732.7	731.7	732.7
162.5°	744.0	744.7	745.5	746.2	746.6	746.0	744.9	743.7	742.6	741.4	742.6
165°	752.0	752.7	753.5	754.2	754.6	754.1	753.1	752.0	751.0	750.0	751.0
167.5°	758.3	759.2	760.1	761.0	761.4	760.8	759.7	758.6	757.4	756.3	757.4
170°	763.0	764.0	765.1	766.1	766.6	766.0	764.9	763.7	762.6	761.4	762.6
172.5°	766.9	767.8	768.7	769.6	770.0	769.4	768.3	767.2	766.0	764.9	766.0
175°	769.3	770.3	771.4	772.4	772.9	772.3	771.2	770.0	768.9	767.7	768.9
177.5°	770.9	771.8	772.7	773.6	774.0	773.5	772.5	771.5	770.5	769.5	770.5
180°	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2

TEST NUMBER: P1027135

CATALOG NUMBER: S125RDIP-B1270D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	2028.3	2017.3	2022.0	2017.3	2012.7	2008.0	1997.0	1981.4	1968.9	1959.5	1958.0
5°	2184.5	2170.5	2161.1	2156.4	2147.0	2134.5	2114.2	2090.8	2062.7	2051.7	2029.9
7.5°	2328.3	2323.6	2301.7	2298.6	2292.4	2268.9	2234.6	2203.3	2167.4	2137.7	2109.5
10°	2464.3	2453.3	2437.7	2415.8	2412.7	2383.0	2350.2	2306.4	2259.6	2231.4	2181.4
12.5°	2548.6	2536.1	2519.0	2504.9	2497.1	2478.3	2433.0	2389.3	2347.1	2295.5	2251.7
15°	2609.6	2594.0	2562.7	2551.8	2542.4	2517.4	2484.6	2439.3	2383.0	2347.1	2284.6
17.5°	2692.4	2673.7	2642.4	2622.1	2604.9	2565.8	2519.0	2458.0	2404.9	2364.3	2308.0
20°	2787.7	2759.6	2719.0	2692.4	2667.4	2622.1	2556.5	2484.6	2408.0	2358.0	2300.2
22.5°	2945.5	2892.4	2828.4	2790.8	2756.5	2678.3	2600.2	2511.1	2425.2	2350.2	2279.9
25°	3098.7	3045.6	2965.9	2914.3	2861.2	2770.5	2667.4	2544.0	2434.6	2347.1	2254.9
27.5°	3240.9	3186.2	3112.7	3050.2	2998.7	2862.7	2726.8	2587.7	2448.6	2328.3	2234.6
30°	3273.7	3250.3	3194.0	3139.3	3092.4	2967.4	2809.6	2633.0	2465.8	2311.1	2206.4
32.5°	3075.2	3133.1	3147.1	3139.3	3109.6	3020.6	2875.2	2689.3	2490.8	2303.3	2159.5
35°	2662.7	2767.4	2875.2	2933.0	2961.2	2973.7	2887.7	2717.4	2508.0	2290.8	2128.3
37.5°	2208.0	2309.6	2479.9	2565.8	2661.2	2786.2	2820.5	2711.2	2500.2	2281.4	2078.3
40°	1814.2	1943.9	2084.5	2162.7	2245.5	2470.5	2640.8	2628.3	2475.2	2247.1	2039.2
42.5°	1476.7	1557.9	1681.4	1767.3	1868.9	2120.5	2348.6	2461.1	2400.2	2204.9	1989.2
45°	1231.3	1293.9	1381.4	1468.9	1531.4	1759.5	2029.9	2214.2	2272.1	2129.9	1912.7
47.5°	1037.6	1084.5	1161.0	1215.7	1282.9	1462.6	1697.0	1956.4	2078.3	2023.6	1831.4
50°	889.1	926.6	987.6	1022.0	1081.3	1236.0	1414.2	1686.1	1870.5	1876.7	1723.6
52.5°	759.4	796.9	848.5	878.2	914.1	1018.8	1198.5	1428.2	1640.8	1718.9	1600.1
55°	661.0	682.9	725.1	748.5	781.3	882.9	997.0	1192.3	1414.2	1542.3	1467.3
57.5°	570.4	593.8	620.4	639.1	662.6	743.8	846.9	993.8	1214.2	1353.2	1328.2
60°	496.9	511.0	536.0	550.0	571.9	625.1	696.9	843.8	1018.8	1150.1	1164.2
62.5°	428.2	440.7	457.8	470.4	484.4	526.6	579.7	684.4	837.6	979.8	998.5
65°	368.8	379.7	389.1	400.0	411.0	437.5	482.9	564.1	682.9	815.7	856.3
67.5°	315.7	318.8	332.8	334.4	340.7	361.0	393.8	459.4	545.4	651.6	704.7
70°	264.1	270.3	273.5	278.1	284.4	298.5	325.0	359.4	423.5	509.4	559.4
72.5°	214.1	215.6	220.3	223.5	229.7	240.6	253.1	279.7	320.3	382.8	428.2
75°	170.3	171.9	175.0	176.6	181.3	184.4	190.6	209.4	237.5	275.0	307.8
77.5°	128.1	131.3	134.4	134.4	135.9	139.1	142.2	148.4	162.5	187.5	215.6
80°	87.5	89.1	89.1	90.6	89.1	93.8	98.4	106.3	112.5	120.3	134.4
82.5°	60.9	60.9	60.9	62.5	62.5	64.1	64.1	65.6	67.2	71.9	78.1
85°	37.5	37.5	39.1	35.9	37.5	39.1	39.1	37.5	39.1	40.6	42.2
87.5°	15.6	15.6	17.2	17.2	17.2	17.2	15.6	17.2	15.6	17.2	17.2
90°	12.9	12.6	12.2	12.0	11.7	11.0	10.4	9.7	9.1	8.2	7.3
92.5°	12.3	12.2	12.1	12.0	11.7	11.0	10.4	9.7	9.1	8.3	7.6
95°	12.0	12.0	12.0	12.0	11.7	11.0	10.4	9.7	9.1	13.9	18.8
97.5°	11.7	11.6	11.5	11.4	11.3	11.0	10.8	10.5	10.3	22.4	34.4
100°	13.0	13.5	14.0	14.3	23.8	42.7	61.6	80.6	99.5	99.0	98.5
102.5°	108.2	118.9	129.6	134.9	134.8	134.5	134.3	134.0	133.8	133.5	133.3
105°	170.1	170.2	170.3	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4
107.5°	207.4	207.9	208.4	208.7	208.6	208.5	208.4	208.2	208.1	207.8	207.6
110°	244.4	244.3	244.2	244.1	244.3	244.7	245.0	245.4	245.8	245.6	245.3

TEST NUMBER: P1027135

CATALOG NUMBER: S125RDIP-B1270D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	279.5	279.7	280.0	280.1	280.4	280.9	281.4	281.9	282.4	282.3	282.1
115°	314.8	315.6	316.3	316.7	317.0	317.5	318.0	318.5	319.0	318.9	318.7
117.5°	350.9	351.2	351.5	351.6	352.0	352.7	353.5	354.2	355.0	354.5	354.0
120°	385.4	386.1	386.7	387.0	387.1	387.4	387.7	387.9	388.2	387.8	387.4
122.5°	417.7	418.5	419.2	419.6	419.7	420.0	420.2	420.5	420.7	420.6	420.5
125°	449.6	449.9	450.3	450.5	450.8	451.3	451.8	452.3	452.8	452.8	452.8
127.5°	477.6	478.7	479.7	480.2	480.3	480.6	480.8	481.1	481.3	481.4	481.6
130°	506.6	507.2	507.9	508.2	508.4	508.8	509.1	509.5	509.9	509.8	509.6
132.5°	534.0	534.7	535.3	535.6	535.6	535.6	535.6	535.6	535.6	536.0	536.4
135°	558.9	559.7	560.4	560.8	560.9	561.2	561.4	561.7	561.9	562.2	562.4
137.5°	584.3	585.0	585.6	585.9	585.9	585.9	585.9	585.9	585.9	586.2	586.4
140°	606.9	607.7	608.4	608.8	608.7	608.4	608.2	607.9	607.7	607.8	607.9
142.5°	628.1	628.8	629.6	630.0	630.0	630.0	630.0	630.0	630.0	629.7	629.5
145°	648.6	649.4	650.1	650.5	650.4	650.3	650.2	650.1	650.0	650.0	650.0
147.5°	666.1	667.0	667.9	668.3	668.2	668.1	668.0	667.8	667.7	667.6	667.4
150°	682.8	683.9	684.9	685.4	685.3	685.0	684.8	684.5	684.3	684.0	683.8
152.5°	698.1	699.0	699.9	700.3	700.2	699.9	699.6	699.4	699.1	698.9	698.6
155°	711.4	712.5	713.5	714.0	713.8	713.4	713.1	712.7	712.3	712.0	711.8
157.5°	722.9	723.9	724.9	725.4	725.2	724.8	724.5	724.1	723.7	723.7	723.7
160°	733.7	734.8	735.8	736.3	736.0	735.5	735.0	734.5	734.0	733.9	733.7
162.5°	743.7	744.9	746.0	746.6	746.2	745.5	744.7	744.0	743.2	743.1	742.9
165°	752.0	753.1	754.1	754.6	754.2	753.5	752.7	752.0	751.2	751.1	750.9
167.5°	758.6	759.7	760.8	761.4	761.0	760.1	759.2	758.3	757.4	757.3	757.2
170°	763.7	764.9	766.0	766.6	766.1	765.1	764.0	763.0	762.0	761.9	761.7
172.5°	767.2	768.3	769.4	770.0	769.6	768.7	767.8	766.9	766.0	765.8	765.5
175°	770.0	771.2	772.3	772.9	772.4	771.4	770.3	769.3	768.3	768.2	768.0
177.5°	771.5	772.5	773.5	774.0	773.6	772.7	771.8	770.9	770.0	769.9	769.8
180°	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2

TEST NUMBER: P1027135

CATALOG NUMBER: S125RDIP-B1270D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1953.3	1943.9	1937.7	1936.1	1926.7	1918.9	1909.5	1908.0	1903.3	1890.8	1883.0
5°	2014.2	1992.3	1987.7	1973.6	1950.2	1933.0	1911.1	1898.6	1884.5	1861.1	1842.3
7.5°	2076.7	2047.0	2025.2	2004.8	1972.0	1940.8	1909.5	1884.5	1859.5	1825.1	1797.0
10°	2137.7	2092.4	2065.8	2036.1	1990.8	1943.9	1900.2	1864.2	1823.6	1783.0	1742.3
12.5°	2193.9	2136.1	2097.0	2054.9	1998.6	1940.8	1884.5	1834.5	1792.3	1737.6	1692.3
15°	2228.3	2164.2	2125.2	2084.5	2000.2	1936.1	1870.5	1806.4	1750.1	1692.3	1650.1
17.5°	2248.6	2176.7	2133.0	2095.5	2009.5	1922.0	1837.6	1768.9	1707.9	1639.2	1582.9
20°	2239.2	2168.9	2128.3	2092.4	1992.3	1904.8	1814.2	1734.5	1657.9	1587.6	1528.2
22.5°	2218.9	2145.5	2100.2	2067.4	1978.3	1875.2	1775.1	1689.2	1609.5	1539.2	1472.0
25°	2175.2	2103.3	2064.2	2023.6	1936.1	1837.6	1736.1	1643.9	1559.5	1484.5	1409.5
27.5°	2136.1	2048.6	2008.0	1972.0	1879.8	1792.3	1692.3	1590.8	1504.8	1426.7	1351.7
30°	2090.8	1992.3	1948.6	1900.2	1817.3	1734.5	1634.5	1540.7	1451.7	1368.9	1297.0
32.5°	2042.4	1928.3	1878.3	1823.6	1739.2	1661.1	1576.7	1484.5	1395.4	1314.2	1239.2
35°	1979.8	1858.0	1800.1	1748.6	1661.1	1582.9	1504.8	1428.2	1339.2	1253.2	1181.3
37.5°	1920.5	1786.1	1725.1	1665.8	1573.6	1498.6	1434.5	1362.6	1276.7	1193.8	1125.1
40°	1853.3	1698.6	1636.1	1581.4	1486.1	1403.2	1345.4	1289.2	1214.2	1134.5	1059.5
42.5°	1792.3	1617.3	1551.7	1495.4	1395.4	1317.3	1262.6	1215.7	1150.1	1076.6	1000.1
45°	1707.9	1529.8	1462.6	1403.2	1301.7	1228.2	1172.0	1131.3	1079.8	1011.0	942.3
47.5°	1629.8	1445.4	1372.0	1300.1	1207.9	1132.9	1081.3	1050.1	1015.7	954.8	884.4
50°	1534.5	1348.5	1273.5	1214.2	1109.5	1045.4	993.8	972.0	940.7	882.9	826.6
52.5°	1431.4	1254.8	1184.5	1112.6	1015.7	953.2	907.9	882.9	857.9	815.7	762.6
55°	1311.0	1150.1	1084.5	1020.4	923.5	865.7	825.1	798.5	784.4	745.4	706.3
57.5°	1195.4	1043.8	982.9	923.5	839.1	773.5	746.9	723.5	703.2	675.1	642.2
60°	1078.2	940.7	875.1	821.9	748.5	689.1	667.2	643.8	628.2	606.3	582.9
62.5°	943.8	826.6	776.6	726.6	664.1	617.2	592.2	573.5	553.2	539.1	518.8
65°	801.6	718.8	670.4	632.9	573.5	531.3	512.5	500.0	482.9	468.8	453.2
67.5°	668.8	603.2	582.9	542.2	496.9	459.4	445.3	429.7	415.7	407.8	393.8
70°	540.7	493.8	473.5	462.5	412.5	387.5	375.0	368.8	351.6	343.8	334.4
72.5°	418.8	401.6	387.5	373.5	340.7	325.0	311.0	304.7	292.2	286.0	282.8
75°	309.4	298.5	290.6	289.1	275.0	259.4	245.3	242.2	232.8	226.6	223.5
77.5°	217.2	214.1	212.5	214.1	204.7	195.3	192.2	189.1	178.1	176.6	176.6
80°	142.2	150.0	150.0	148.4	145.3	143.8	139.1	135.9	129.7	128.1	129.7
82.5°	87.5	92.2	93.8	96.9	95.3	93.8	90.6	89.1	90.6	87.5	89.1
85°	43.8	46.9	53.1	53.1	54.7	54.7	54.7	53.1	50.0	51.6	50.0
87.5°	17.2	18.8	18.8	18.8	17.2	21.9	23.4	23.4	23.4	20.3	20.3
90°	6.4	5.5	5.1	4.6	3.6	2.6	1.6	0.6	1.6	2.6	3.6
92.5°	6.8	6.1	5.7	6.3	7.4	8.6	9.7	10.9	9.7	8.6	7.4
95°	23.6	28.5	30.9	31.1	31.5	31.8	32.2	32.6	32.2	31.8	31.5
97.5°	46.5	58.6	64.6	64.2	63.5	62.7	62.0	61.2	62.0	62.7	63.5
100°	98.0	97.5	97.2	97.0	96.6	96.3	95.9	95.5	95.9	96.3	96.6
102.5°	133.0	132.7	132.6	132.3	131.8	131.3	130.8	130.3	130.8	131.3	131.8
105°	170.4	170.4	170.4	170.1	169.6	169.1	168.6	168.1	168.6	169.1	169.6
107.5°	207.3	207.0	206.9	206.9	206.9	206.9	206.9	206.9	206.9	206.9	206.9
110°	245.1	244.8	244.7	244.7	244.7	244.7	244.7	244.7	244.7	244.7	244.7

TEST NUMBER: P1027135

CATALOG NUMBER: S125RDIP-B1270D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	282.0	281.9	281.8	281.6	281.2	280.9	280.5	280.1	280.5	280.9	281.2
115°	318.6	318.5	318.4	318.1	317.5	316.8	316.2	315.6	316.2	316.8	317.5
117.5°	353.5	353.0	352.7	352.7	352.7	352.7	352.7	352.7	352.7	352.7	352.7
120°	387.0	386.6	386.4	386.5	386.6	386.7	386.9	387.0	386.9	386.7	386.6
122.5°	420.4	420.3	420.2	419.9	419.2	418.6	417.9	417.3	417.9	418.6	419.2
125°	452.8	452.8	452.8	452.4	451.5	450.6	449.7	448.8	449.7	450.6	451.5
127.5°	481.7	481.8	481.9	481.6	480.9	480.3	479.6	479.0	479.6	480.3	480.9
130°	509.5	509.4	509.3	509.0	508.4	507.7	507.1	506.5	507.1	507.7	508.4
132.5°	536.8	537.2	537.4	537.0	536.2	535.5	534.7	533.9	534.7	535.5	536.2
135°	562.7	563.0	563.1	562.7	562.0	561.2	560.5	559.7	560.5	561.2	562.0
137.5°	586.7	587.0	587.1	586.7	586.0	585.2	584.5	583.7	584.5	585.2	586.0
140°	608.0	608.1	608.2	608.1	607.8	607.6	607.3	607.1	607.3	607.6	607.8
142.5°	629.2	628.9	628.8	628.7	628.6	628.5	628.4	628.3	628.4	628.5	628.6
145°	650.0	650.0	650.0	649.9	649.6	649.3	649.1	648.8	649.1	649.3	649.6
147.5°	667.3	667.2	667.1	667.1	667.1	667.1	667.1	667.1	667.1	667.1	667.1
150°	683.5	683.2	683.1	683.2	683.5	683.8	684.0	684.3	684.0	683.8	683.5
152.5°	698.4	698.1	698.0	698.3	699.0	699.6	700.3	700.9	700.3	699.6	699.0
155°	711.5	711.2	711.1	711.5	712.3	713.0	713.8	714.6	713.8	713.0	712.3
157.5°	723.7	723.7	723.7	723.9	724.3	724.6	725.0	725.4	725.0	724.6	724.3
160°	733.6	733.5	733.4	733.8	734.6	735.3	736.1	736.9	736.1	735.3	734.6
162.5°	742.8	742.7	742.6	743.0	743.7	744.5	745.2	746.0	745.2	744.5	743.7
165°	750.8	750.7	750.6	751.0	751.7	752.5	753.2	754.0	753.2	752.5	751.7
167.5°	757.1	757.0	756.9	757.3	758.0	758.8	759.5	760.3	759.5	758.8	758.0
170°	761.6	761.5	761.4	761.8	762.7	763.6	764.5	765.4	764.5	763.6	762.7
172.5°	765.3	765.0	764.9	765.3	766.2	767.1	768.0	768.9	768.0	767.1	766.2
175°	767.9	767.8	767.7	768.1	768.9	769.6	770.4	771.2	770.4	769.6	768.9
177.5°	769.7	769.6	769.5	769.9	770.6	771.4	772.1	772.9	772.1	771.4	770.6
180°	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2

TEST NUMBER: P1027135

CATALOG NUMBER: S125RDIP-B1270D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1878.3	1872.0	1867.3	1862.6	1842.3	1820.5	1817.3	1812.6	1803.3	1814.2	1809.5
5°	1829.8	1815.8	1808.0	1787.6	1762.6	1743.9	1728.3	1709.5	1701.7	1695.4	1693.9
7.5°	1770.5	1758.0	1743.9	1723.6	1692.3	1661.1	1637.6	1618.9	1603.3	1595.4	1595.4
10°	1712.6	1697.0	1678.3	1643.9	1614.2	1575.1	1550.1	1531.4	1509.5	1497.0	1486.1
12.5°	1653.3	1636.1	1618.9	1575.1	1540.7	1500.1	1464.2	1440.7	1429.8	1415.7	1397.0
15°	1593.9	1567.3	1550.1	1506.4	1462.6	1422.0	1398.5	1373.5	1348.5	1334.5	1328.2
17.5°	1531.4	1512.6	1484.5	1437.6	1389.2	1353.2	1318.9	1295.4	1265.7	1251.7	1237.6
20°	1475.1	1447.0	1418.9	1372.0	1325.1	1276.7	1242.3	1214.2	1195.4	1184.5	1172.0
22.5°	1407.9	1381.4	1357.9	1307.9	1256.4	1211.0	1173.5	1156.3	1137.6	1120.4	1107.9
25°	1350.1	1323.5	1300.1	1245.4	1189.2	1147.0	1118.8	1097.0	1076.6	1068.8	1056.3
27.5°	1289.2	1264.2	1232.9	1178.2	1128.2	1092.3	1062.6	1042.3	1026.6	1011.0	1001.6
30°	1231.3	1203.2	1175.1	1115.7	1075.1	1039.1	1011.0	986.0	973.5	965.7	950.1
32.5°	1175.1	1139.2	1115.7	1061.0	1022.0	987.6	964.1	942.3	926.6	912.6	900.1
35°	1114.2	1075.1	1051.6	1006.3	965.7	931.3	911.0	895.4	876.6	864.1	857.9
37.5°	1056.3	1023.5	1000.1	953.2	912.6	884.4	862.6	842.3	834.4	817.3	814.1
40°	993.8	965.7	943.8	898.5	861.0	839.1	815.7	796.9	782.9	775.1	764.1
42.5°	937.6	914.1	890.7	848.5	812.6	786.0	768.8	751.6	739.1	726.6	718.8
45°	886.0	861.0	839.1	798.5	762.6	739.1	721.9	701.6	698.5	681.3	673.5
47.5°	831.3	809.4	790.7	748.5	715.7	692.2	671.9	657.9	643.8	637.6	626.6
50°	778.2	756.3	734.4	696.9	667.2	643.8	623.5	607.9	600.0	590.7	581.3
52.5°	720.4	703.2	686.0	646.9	617.2	596.9	579.7	559.4	551.6	543.8	537.5
55°	671.9	646.9	628.2	595.4	568.8	546.9	528.2	512.5	504.7	498.5	490.7
57.5°	606.3	590.7	575.0	545.4	520.4	498.5	479.7	467.2	457.8	453.2	454.7
60°	550.0	532.9	523.5	492.2	467.2	450.0	432.8	420.3	411.0	406.3	404.7
62.5°	490.7	478.2	461.0	439.1	414.1	398.5	386.0	376.6	361.0	359.4	354.7
65°	432.8	423.5	407.8	387.5	367.2	353.2	339.1	326.6	320.3	312.5	307.8
67.5°	376.6	367.2	353.2	336.0	321.9	307.8	295.3	282.8	271.9	265.6	262.5
70°	321.9	314.1	304.7	284.4	267.2	256.3	246.9	239.1	228.1	225.0	223.5
72.5°	268.8	261.0	256.3	239.1	223.5	214.1	204.7	196.9	192.2	190.6	186.0
75°	220.3	212.5	206.3	190.6	181.3	175.0	165.6	162.5	157.8	156.3	154.7
77.5°	171.9	164.1	162.5	151.6	140.6	137.5	134.4	128.1	128.1	128.1	125.0
80°	123.4	121.9	120.3	109.4	104.7	101.6	100.0	95.3	92.2	89.1	87.5
82.5°	82.8	81.3	79.7	75.0	70.3	68.8	67.2	64.1	64.1	65.6	62.5
85°	50.0	46.9	45.3	43.8	40.6	40.6	42.2	40.6	40.6	40.6	39.1
87.5°	18.8	18.8	18.8	18.8	20.3	17.2	18.8	18.8	17.2	17.2	15.6
90°	4.6	5.1	5.5	6.4	7.3	8.2	9.1	9.7	10.4	11.0	11.7
92.5°	6.3	5.7	6.1	6.8	7.6	8.3	9.1	9.7	10.4	11.0	11.7
95°	31.1	30.9	28.5	23.6	18.8	13.9	9.1	9.7	10.4	11.0	11.7
97.5°	64.2	64.6	58.6	46.5	34.4	22.4	10.3	10.5	10.8	11.0	11.3
100°	97.0	97.2	97.5	98.0	98.5	99.0	99.5	80.6	61.6	42.7	23.8
102.5°	132.3	132.6	132.7	133.0	133.3	133.5	133.8	134.0	134.3	134.5	134.8
105°	170.1	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4
107.5°	206.9	206.9	207.0	207.3	207.6	207.8	208.1	208.2	208.4	208.5	208.6
110°	244.7	244.7	244.8	245.1	245.3	245.6	245.8	245.4	245.0	244.7	244.3



TEST NUMBER: P1027135

CATALOG NUMBER: S125RDIP-B1270D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	281.6	281.8	281.9	282.0	282.1	282.3	282.4	281.9	281.4	280.9	280.4
115°	318.1	318.4	318.5	318.6	318.7	318.9	319.0	318.5	318.0	317.5	317.0
117.5°	352.7	352.7	353.0	353.5	354.0	354.5	355.0	354.2	353.5	352.7	352.0
120°	386.5	386.4	386.6	387.0	387.4	387.8	388.2	387.9	387.7	387.4	387.1
122.5°	419.9	420.2	420.3	420.4	420.5	420.6	420.7	420.5	420.2	420.0	419.7
125°	452.4	452.8	452.8	452.8	452.8	452.8	452.8	452.3	451.8	451.3	450.8
127.5°	481.6	481.9	481.8	481.7	481.6	481.4	481.3	481.1	480.8	480.6	480.3
130°	509.0	509.3	509.4	509.5	509.6	509.8	509.9	509.5	509.1	508.8	508.4
132.5°	537.0	537.4	537.2	536.8	536.4	536.0	535.6	535.6	535.6	535.6	535.6
135°	562.7	563.1	563.0	562.7	562.4	562.2	561.9	561.7	561.4	561.2	560.9
137.5°	586.7	587.1	587.0	586.7	586.4	586.2	585.9	585.9	585.9	585.9	585.9
140°	608.1	608.2	608.1	608.0	607.9	607.8	607.7	607.9	608.2	608.4	608.7
142.5°	628.7	628.8	628.9	629.2	629.5	629.7	630.0	630.0	630.0	630.0	630.0
145°	649.9	650.0	650.0	650.0	650.0	650.0	650.0	650.1	650.2	650.3	650.4
147.5°	667.1	667.1	667.2	667.3	667.4	667.6	667.7	667.8	668.0	668.1	668.2
150°	683.2	683.1	683.2	683.5	683.8	684.0	684.3	684.5	684.8	685.0	685.3
152.5°	698.3	698.0	698.1	698.4	698.6	698.9	699.1	699.4	699.6	699.9	700.2
155°	711.5	711.1	711.2	711.5	711.8	712.0	712.3	712.7	713.1	713.4	713.8
157.5°	723.9	723.7	723.7	723.7	723.7	723.7	723.7	724.1	724.5	724.8	725.2
160°	733.8	733.4	733.5	733.6	733.7	733.9	734.0	734.5	735.0	735.5	736.0
162.5°	743.0	742.6	742.7	742.8	742.9	743.1	743.2	744.0	744.7	745.5	746.2
165°	751.0	750.6	750.7	750.8	750.9	751.1	751.2	752.0	752.7	753.5	754.2
167.5°	757.3	756.9	757.0	757.1	757.2	757.3	757.4	758.3	759.2	760.1	761.0
170°	761.8	761.4	761.5	761.6	761.7	761.9	762.0	763.0	764.0	765.1	766.1
172.5°	765.3	764.9	765.0	765.3	765.5	765.8	766.0	766.9	767.8	768.7	769.6
175°	768.1	767.7	767.8	767.9	768.0	768.2	768.3	769.3	770.3	771.4	772.4
177.5°	769.9	769.5	769.6	769.7	769.8	769.9	770.0	770.9	771.8	772.7	773.6
180°	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2

TEST NUMBER: P1027135

CATALOG NUMBER: S125RDIP-B1270D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1801.7	1804.8	1797.0	1793.9	1787.6	1795.5	1797.0	1795.5	1809.5	1803.3	1806.4
5°	1697.0	1690.8	1686.1	1675.1	1675.1	1676.7	1681.4	1673.6	1678.3	1689.2	1687.6
7.5°	1581.4	1578.3	1579.8	1567.3	1557.9	1561.1	1557.9	1572.0	1579.8	1576.7	1582.9
10°	1476.7	1482.9	1468.9	1462.6	1456.4	1462.6	1461.1	1464.2	1473.6	1479.8	1490.7
12.5°	1392.3	1390.7	1382.9	1376.7	1365.7	1368.9	1378.2	1375.1	1376.7	1390.7	1389.2
15°	1312.6	1303.2	1297.0	1282.9	1286.0	1275.1	1284.5	1295.4	1300.1	1312.6	1320.4
17.5°	1232.9	1231.3	1223.5	1222.0	1204.8	1200.1	1209.5	1212.6	1217.3	1223.5	1234.5
20°	1165.7	1164.2	1153.2	1150.1	1136.0	1145.4	1142.3	1148.5	1151.7	1164.2	1168.8
22.5°	1104.8	1097.0	1093.8	1089.1	1084.5	1082.9	1089.1	1087.6	1098.5	1103.2	1104.8
25°	1048.5	1042.3	1040.7	1032.9	1029.8	1025.1	1029.8	1034.5	1047.0	1051.6	1057.9
27.5°	997.0	992.3	989.1	982.9	978.2	978.2	981.3	987.6	992.3	995.4	998.5
30°	950.1	947.0	937.6	934.4	929.8	929.8	929.8	932.9	940.7	950.1	954.8
32.5°	901.6	895.4	889.1	889.1	884.4	884.4	886.0	889.1	896.9	898.5	906.3
35°	854.8	848.5	843.8	840.7	842.3	836.0	839.1	843.8	853.2	856.3	861.0
37.5°	809.4	807.9	798.5	793.8	796.9	796.9	795.4	798.5	804.8	811.0	814.1
40°	759.4	756.3	756.3	751.6	753.2	746.9	751.6	754.7	757.9	764.1	768.8
42.5°	715.7	712.6	706.3	707.9	703.2	703.2	706.3	707.9	712.6	720.4	723.5
45°	668.8	668.8	665.7	661.0	662.6	657.9	661.0	662.6	668.8	676.6	673.5
47.5°	623.5	621.9	621.9	615.7	618.8	614.1	618.8	620.4	623.5	628.2	626.6
50°	579.7	575.0	576.6	575.0	573.5	573.5	576.6	576.6	579.7	579.7	584.4
52.5°	534.4	534.4	531.3	532.9	536.0	532.9	537.5	532.9	536.0	537.5	540.7
55°	493.8	490.7	492.2	490.7	496.9	492.2	496.9	493.8	496.9	495.4	498.5
57.5°	450.0	445.3	446.9	445.3	450.0	448.5	453.2	448.5	450.0	451.6	456.3
60°	400.0	400.0	400.0	396.9	401.6	401.6	400.0	400.0	406.3	409.4	407.8
62.5°	353.2	351.6	346.9	345.3	346.9	343.8	350.0	348.5	351.6	354.7	357.8
65°	301.6	298.5	296.9	293.8	293.8	292.2	293.8	300.0	301.6	303.1	311.0
67.5°	259.4	257.8	256.3	251.6	251.6	254.7	254.7	254.7	264.1	259.4	265.6
70°	221.9	218.8	215.6	214.1	214.1	215.6	217.2	218.8	217.2	223.5	225.0
72.5°	186.0	187.5	184.4	184.4	184.4	182.8	182.8	186.0	187.5	186.0	187.5
75°	154.7	154.7	153.1	154.7	154.7	153.1	153.1	156.3	156.3	154.7	159.4
77.5°	125.0	123.4	120.3	117.2	118.8	117.2	118.8	117.2	121.9	126.6	123.4
80°	87.5	85.9	85.9	85.9	87.5	85.9	89.1	85.9	87.5	87.5	89.1
82.5°	62.5	64.1	64.1	62.5	64.1	62.5	64.1	64.1	64.1	62.5	64.1
85°	40.6	40.6	40.6	40.6	39.1	40.6	40.6	40.6	42.2	40.6	42.2
87.5°	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	18.8	17.2	18.8
90°	12.0	12.2	12.6	12.9	13.3	13.7	13.3	12.9	12.6	12.2	12.0
92.5°	12.0	12.1	12.2	12.3	12.5	12.6	12.5	12.3	12.2	12.1	12.0
95°	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
97.5°	11.4	11.5	11.6	11.7	11.9	12.0	11.9	11.7	11.6	11.5	11.4
100°	14.3	14.0	13.5	13.0	12.5	12.0	12.5	13.0	13.5	14.0	14.3
102.5°	134.9	129.6	118.9	108.2	97.6	86.9	97.6	108.2	118.9	129.6	134.9
105°	170.4	170.3	170.2	170.1	169.9	169.8	169.9	170.1	170.2	170.3	170.4
107.5°	208.7	208.4	207.9	207.4	206.9	206.4	206.9	207.4	207.9	208.4	208.7
110°	244.1	244.2	244.3	244.4	244.6	244.7	244.6	244.4	244.3	244.2	244.1

TEST NUMBER: P1027135

CATALOG NUMBER: S125RDIP-B1270D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	280.1	280.0	279.7	279.5	279.2	279.0	279.2	279.5	279.7	280.0	280.1
115°	316.7	316.3	315.6	314.8	314.1	313.3	314.1	314.8	315.6	316.3	316.7
117.5°	351.6	351.5	351.2	350.9	350.7	350.4	350.7	350.9	351.2	351.5	351.6
120°	387.0	386.7	386.1	385.4	384.8	384.2	384.8	385.4	386.1	386.7	387.0
122.5°	419.6	419.2	418.5	417.7	417.0	416.2	417.0	417.7	418.5	419.2	419.6
125°	450.5	450.3	449.9	449.6	449.2	448.8	449.2	449.6	449.9	450.3	450.5
127.5°	480.2	479.7	478.7	477.6	476.6	475.6	476.6	477.6	478.7	479.7	480.2
130°	508.2	507.9	507.2	506.6	505.9	505.3	505.9	506.6	507.2	507.9	508.2
132.5°	535.6	535.3	534.7	534.0	533.4	532.8	533.4	534.0	534.7	535.3	535.6
135°	560.8	560.4	559.7	558.9	558.2	557.4	558.2	558.9	559.7	560.4	560.8
137.5°	585.9	585.6	585.0	584.3	583.7	583.1	583.7	584.3	585.0	585.6	585.9
140°	608.8	608.4	607.7	606.9	606.2	605.4	606.2	606.9	607.7	608.4	608.8
142.5°	630.0	629.6	628.8	628.1	627.3	626.5	627.3	628.1	628.8	629.6	630.0
145°	650.5	650.1	649.4	648.6	647.9	647.1	647.9	648.6	649.4	650.1	650.5
147.5°	668.3	667.9	667.0	666.1	665.2	664.3	665.2	666.1	667.0	667.9	668.3
150°	685.4	684.9	683.9	682.8	681.8	680.8	681.8	682.8	683.9	684.9	685.4
152.5°	700.3	699.9	699.0	698.1	697.2	696.3	697.2	698.1	699.0	699.9	700.3
155°	714.0	713.5	712.5	711.4	710.4	709.4	710.4	711.4	712.5	713.5	714.0
157.5°	725.4	724.9	723.9	722.9	721.9	720.9	721.9	722.9	723.9	724.9	725.4
160°	736.3	735.8	734.8	733.7	732.7	731.7	732.7	733.7	734.8	735.8	736.3
162.5°	746.6	746.0	744.9	743.7	742.6	741.4	742.6	743.7	744.9	746.0	746.6
165°	754.6	754.1	753.1	752.0	751.0	750.0	751.0	752.0	753.1	754.1	754.6
167.5°	761.4	760.8	759.7	758.6	757.4	756.3	757.4	758.6	759.7	760.8	761.4
170°	766.6	766.0	764.9	763.7	762.6	761.4	762.6	763.7	764.9	766.0	766.6
172.5°	770.0	769.4	768.3	767.2	766.0	764.9	766.0	767.2	768.3	769.4	770.0
175°	772.9	772.3	771.2	770.0	768.9	767.7	768.9	770.0	771.2	772.3	772.9
177.5°	774.0	773.5	772.5	771.5	770.5	769.5	770.5	771.5	772.5	773.5	774.0
180°	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2

TEST NUMBER: P1027135

CATALOG NUMBER: S125RDIP-B1270D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1800.1	1808.0	1801.7	1797.0	1809.5	1815.8	1815.8	1826.7	1837.6	1847.0	1848.6
5°	1689.2	1701.7	1704.8	1703.3	1722.0	1731.4	1751.7	1762.6	1778.3	1789.2	1801.7
7.5°	1587.6	1604.8	1606.4	1609.5	1637.6	1653.3	1670.4	1698.6	1720.5	1736.1	1750.1
10°	1486.1	1497.0	1507.9	1522.0	1550.1	1576.7	1601.7	1631.4	1659.5	1675.1	1695.4
12.5°	1409.5	1417.3	1429.8	1439.2	1468.9	1492.3	1525.1	1565.8	1606.4	1618.9	1643.9
15°	1329.8	1334.5	1359.5	1368.9	1393.9	1432.9	1453.2	1492.3	1536.1	1559.5	1587.6
17.5°	1237.6	1265.7	1281.4	1292.3	1323.5	1354.8	1387.6	1428.2	1484.5	1506.4	1526.7
20°	1172.0	1192.3	1209.5	1223.5	1251.7	1298.5	1328.2	1361.0	1414.2	1439.2	1468.9
22.5°	1114.2	1131.3	1147.0	1162.6	1181.3	1223.5	1257.9	1303.2	1356.4	1379.8	1414.2
25°	1059.5	1076.6	1086.0	1104.8	1129.8	1159.5	1200.1	1240.7	1293.9	1320.4	1353.2
27.5°	1006.3	1023.5	1040.7	1056.3	1073.5	1101.7	1129.8	1181.3	1236.0	1267.3	1295.4
30°	961.0	968.8	984.5	1001.6	1018.8	1045.4	1078.2	1114.2	1176.7	1204.8	1239.2
32.5°	911.0	925.1	936.0	948.5	970.4	992.3	1022.0	1067.3	1117.3	1143.8	1181.3
35°	864.1	876.6	884.4	906.3	920.4	943.8	973.5	1014.1	1056.3	1086.0	1118.8
37.5°	818.8	831.3	840.7	853.2	871.9	892.3	923.5	953.2	1003.2	1028.2	1065.7
40°	771.9	782.9	793.8	807.9	825.1	850.1	868.8	906.3	947.0	975.1	1003.2
42.5°	726.6	732.9	745.4	761.0	778.2	800.1	826.6	856.3	896.9	921.9	947.0
45°	678.2	689.1	703.2	714.1	729.7	751.6	775.1	801.6	842.3	867.3	893.8
47.5°	632.9	640.7	650.1	667.2	687.6	703.2	728.2	753.2	790.7	814.1	839.1
50°	586.0	593.8	607.9	618.8	634.4	654.7	678.2	704.7	740.7	756.3	781.3
52.5°	542.2	545.4	559.4	570.4	586.0	609.4	628.2	651.6	686.0	703.2	728.2
55°	498.5	501.6	509.4	520.4	537.5	556.3	576.6	603.2	632.9	648.5	671.9
57.5°	453.2	456.3	464.1	471.9	489.1	506.3	529.7	551.6	581.3	595.4	617.2
60°	407.8	407.8	415.7	426.6	439.1	454.7	475.0	501.6	523.5	540.7	556.3
62.5°	359.4	364.1	368.8	376.6	390.7	409.4	426.6	445.3	471.9	484.4	498.5
65°	311.0	315.7	325.0	332.8	343.8	356.3	378.2	393.8	414.1	428.2	440.7
67.5°	268.8	273.5	279.7	289.1	296.9	311.0	326.6	342.2	364.1	373.5	382.8
70°	225.0	229.7	234.4	246.9	254.7	265.6	276.6	292.2	311.0	317.2	325.0
72.5°	190.6	192.2	198.5	201.6	212.5	221.9	234.4	243.8	257.8	265.6	271.9
75°	161.0	161.0	162.5	165.6	171.9	178.1	187.5	196.9	209.4	214.1	221.9
77.5°	126.6	131.3	129.7	132.8	135.9	139.1	146.9	153.1	165.6	168.8	171.9
80°	90.6	92.2	96.9	101.6	101.6	106.3	110.9	112.5	120.3	125.0	125.0
82.5°	65.6	67.2	65.6	67.2	68.8	70.3	75.0	81.3	81.3	82.8	85.9
85°	40.6	40.6	42.2	43.8	43.8	42.2	45.3	43.8	45.3	48.4	48.4
87.5°	20.3	18.8	18.8	18.8	18.8	18.8	20.3	18.8	20.3	20.3	20.3
90°	11.7	11.0	10.4	9.7	9.1	8.2	7.3	6.4	5.5	5.1	4.6
92.5°	11.7	11.0	10.4	9.7	9.1	8.3	7.6	6.8	6.1	5.7	6.3
95°	11.7	11.0	10.4	9.7	9.1	13.9	18.8	23.6	28.5	30.9	31.1
97.5°	11.3	11.0	10.8	10.5	10.3	22.4	34.4	46.5	58.6	64.6	64.2
100°	23.8	42.7	61.6	80.6	99.5	99.0	98.5	98.0	97.5	97.2	97.0
102.5°	134.8	134.5	134.3	134.0	133.8	133.5	133.3	133.0	132.7	132.6	132.3
105°	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.1
107.5°	208.6	208.5	208.4	208.2	208.1	207.8	207.6	207.3	207.0	206.9	206.9
110°	244.3	244.7	245.0	245.4	245.8	245.6	245.3	245.1	244.8	244.7	244.7

TEST NUMBER: P1027135

CATALOG NUMBER: S125RDIP-B1270D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	280.4	280.9	281.4	281.9	282.4	282.3	282.1	282.0	281.9	281.8	281.6
115°	317.0	317.5	318.0	318.5	319.0	318.9	318.7	318.6	318.5	318.4	318.1
117.5°	352.0	352.7	353.5	354.2	355.0	354.5	354.0	353.5	353.0	352.7	352.7
120°	387.1	387.4	387.7	387.9	388.2	387.8	387.4	387.0	386.6	386.4	386.5
122.5°	419.7	420.0	420.2	420.5	420.7	420.6	420.5	420.4	420.3	420.2	419.9
125°	450.8	451.3	451.8	452.3	452.8	452.8	452.8	452.8	452.8	452.8	452.4
127.5°	480.3	480.6	480.8	481.1	481.3	481.4	481.6	481.7	481.8	481.9	481.6
130°	508.4	508.8	509.1	509.5	509.9	509.8	509.6	509.5	509.4	509.3	509.0
132.5°	535.6	535.6	535.6	535.6	535.6	536.0	536.4	536.8	537.2	537.4	537.0
135°	560.9	561.2	561.4	561.7	561.9	562.2	562.4	562.7	563.0	563.1	562.7
137.5°	585.9	585.9	585.9	585.9	585.9	586.2	586.4	586.7	587.0	587.1	586.7
140°	608.7	608.4	608.2	607.9	607.7	607.8	607.9	608.0	608.1	608.2	608.1
142.5°	630.0	630.0	630.0	630.0	630.0	629.7	629.5	629.2	628.9	628.8	628.7
145°	650.4	650.3	650.2	650.1	650.0	650.0	650.0	650.0	650.0	650.0	649.9
147.5°	668.2	668.1	668.0	667.8	667.7	667.6	667.4	667.3	667.2	667.1	667.1
150°	685.3	685.0	684.8	684.5	684.3	684.0	683.8	683.5	683.2	683.1	683.2
152.5°	700.2	699.9	699.6	699.4	699.1	698.9	698.6	698.4	698.1	698.0	698.3
155°	713.8	713.4	713.1	712.7	712.3	712.0	711.8	711.5	711.2	711.1	711.5
157.5°	725.2	724.8	724.5	724.1	723.7	723.7	723.7	723.7	723.7	723.7	723.9
160°	736.0	735.5	735.0	734.5	734.0	733.9	733.7	733.6	733.5	733.4	733.8
162.5°	746.2	745.5	744.7	744.0	743.2	743.1	742.9	742.8	742.7	742.6	743.0
165°	754.2	753.5	752.7	752.0	751.2	751.1	750.9	750.8	750.7	750.6	751.0
167.5°	761.0	760.1	759.2	758.3	757.4	757.3	757.2	757.1	757.0	756.9	757.3
170°	766.1	765.1	764.0	763.0	762.0	761.9	761.7	761.6	761.5	761.4	761.8
172.5°	769.6	768.7	767.8	766.9	766.0	765.8	765.5	765.3	765.0	764.9	765.3
175°	772.4	771.4	770.3	769.3	768.3	768.2	768.0	767.9	767.8	767.7	768.1
177.5°	773.6	772.7	771.8	770.9	770.0	769.9	769.8	769.7	769.6	769.5	769.9
180°	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2

TEST NUMBER: P1027135

CATALOG NUMBER: S125RDIP-B1270D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1903.3	1903.3	1903.3	1903.3
2.5°	1859.5	1873.6	1887.7	1904.8
5°	1822.0	1847.0	1873.6	1898.6
7.5°	1781.4	1817.3	1851.7	1887.7
10°	1736.1	1781.4	1820.5	1870.5
12.5°	1686.1	1734.5	1789.2	1845.5
15°	1636.1	1697.0	1754.8	1818.9
17.5°	1589.2	1647.0	1711.1	1787.6
20°	1532.9	1597.0	1668.9	1750.1
22.5°	1473.6	1543.9	1622.0	1709.5
25°	1423.6	1495.4	1570.4	1662.6
27.5°	1368.9	1443.9	1517.3	1615.8
30°	1306.4	1387.6	1462.6	1564.2
32.5°	1247.0	1328.2	1411.1	1506.4
35°	1189.2	1268.9	1351.7	1448.6
37.5°	1134.5	1206.3	1287.6	1375.1
40°	1082.9	1148.5	1220.4	1300.1
42.5°	1017.3	1093.8	1161.0	1218.8
45°	961.0	1023.5	1086.0	1132.9
47.5°	895.4	957.9	1011.0	1048.5
50°	840.7	890.7	934.4	967.3
52.5°	775.1	821.9	857.9	882.9
55°	711.0	751.6	782.9	800.1
57.5°	653.2	679.7	703.2	718.8
60°	589.1	609.4	629.7	646.9
62.5°	520.4	542.2	553.2	571.9
65°	459.4	473.5	490.7	496.9
67.5°	400.0	407.8	418.8	431.3
70°	337.5	342.2	353.2	370.3
72.5°	282.8	287.5	295.3	301.6
75°	225.0	229.7	236.0	242.2
77.5°	176.6	178.1	181.3	187.5
80°	128.1	132.8	135.9	137.5
82.5°	89.1	90.6	90.6	92.2
85°	56.3	53.1	53.1	54.7
87.5°	20.3	23.4	23.4	26.6
90°	3.6	2.6	1.6	0.6
92.5°	7.4	8.6	9.7	10.9
95°	31.5	31.8	32.2	32.6
97.5°	63.5	62.7	62.0	61.2
100°	96.6	96.3	95.9	95.5
102.5°	131.8	131.3	130.8	130.3
105°	169.6	169.1	168.6	168.1
107.5°	206.9	206.9	206.9	206.9
110°	244.7	244.7	244.7	244.7

TEST NUMBER: P1027135

CATALOG NUMBER: S125RDIP-B1270D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	281.2	280.9	280.5	280.1
115°	317.5	316.8	316.2	315.6
117.5°	352.7	352.7	352.7	352.7
120°	386.6	386.7	386.9	387.0
122.5°	419.2	418.6	417.9	417.3
125°	451.5	450.6	449.7	448.8
127.5°	480.9	480.3	479.6	479.0
130°	508.4	507.7	507.1	506.5
132.5°	536.2	535.5	534.7	533.9
135°	562.0	561.2	560.5	559.7
137.5°	586.0	585.2	584.5	583.7
140°	607.8	607.6	607.3	607.1
142.5°	628.6	628.5	628.4	628.3
145°	649.6	649.3	649.1	648.8
147.5°	667.1	667.1	667.1	667.1
150°	683.5	683.8	684.0	684.3
152.5°	699.0	699.6	700.3	700.9
155°	712.3	713.0	713.8	714.6
157.5°	724.3	724.6	725.0	725.4
160°	734.6	735.3	736.1	736.9
162.5°	743.7	744.5	745.2	746.0
165°	751.7	752.5	753.2	754.0
167.5°	758.0	758.8	759.5	760.3
170°	762.7	763.6	764.5	765.4
172.5°	766.2	767.1	768.0	768.9
175°	768.9	769.6	770.4	771.2
177.5°	770.6	771.4	772.1	772.9
180°	771.2	771.2	771.2	771.2

(END OF REPORT)