

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: P1027105

Luminaire Tested: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_3000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027105
REPORT IS A COMBINATION OF REPORTS P1005126 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_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

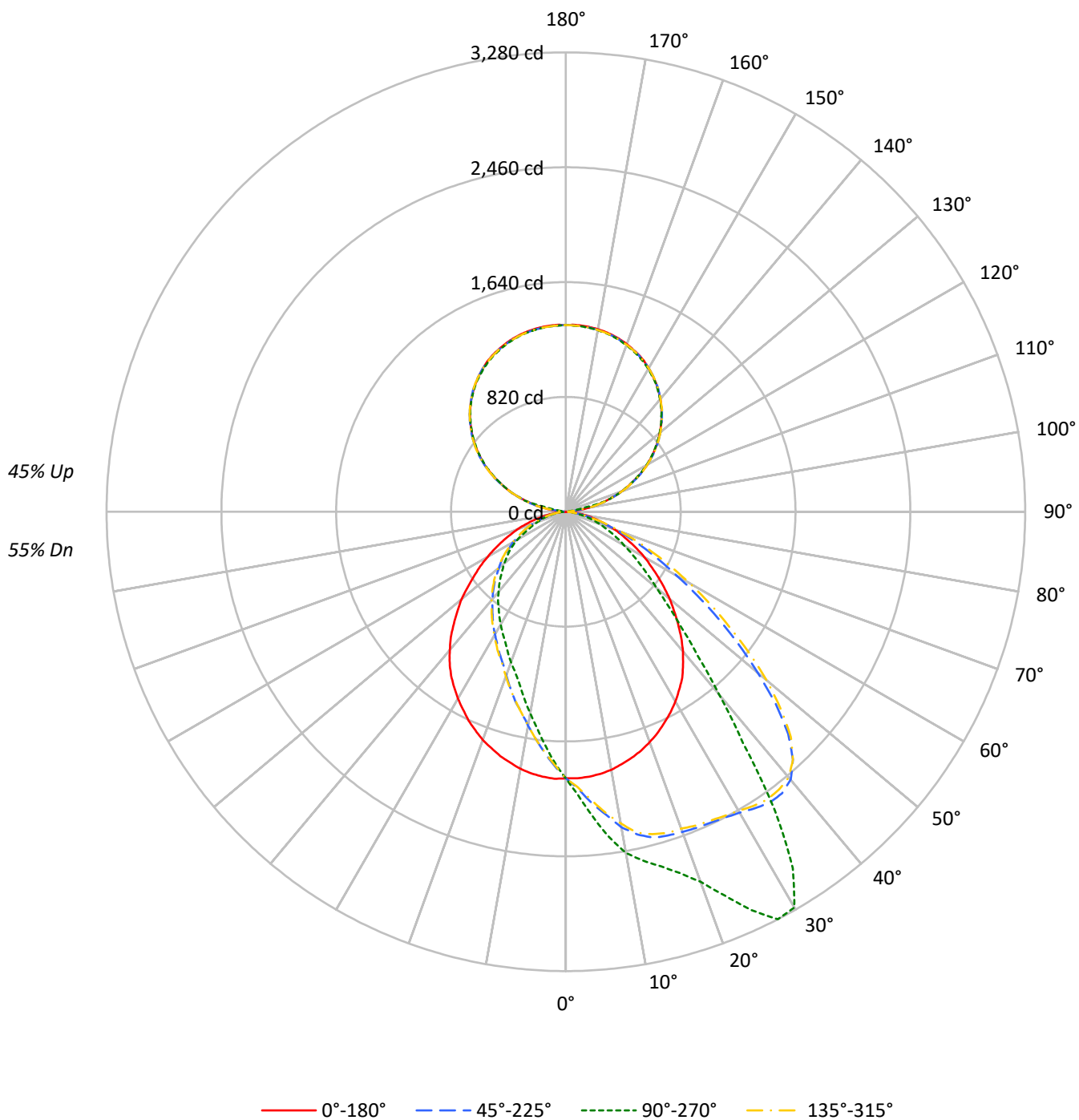
Lumens per Lamp: N/A
Luminaire Lumens: 9029.0 lumens
Efficiency: N/A
Efficacy: 100.5 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	108	108	108	108	100	100	100	100	86	86	86	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°	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	2.0
10°-20°	535.1	5.9
20°-30°	848.4	9.4
30°-40°	1025.2	11.4
40°-50°	912.8	10.1
50°-60°	699.9	7.8
60°-70°	454.6	5.0
70°-80°	220.6	2.4
80°-90°	53.9	0.6
90°-100°	45.3	0.5
100°-110°	300.9	3.3
110°-120°	541.9	6.0
120°-130°	695.6	7.7
130°-140°	748.1	8.3
140°-150°	702.2	7.8
150°-160°	568.0	6.3
160°-170°	367.3	4.1
170°-180°	126.7	1.4
0°-30°	1566.0	17.3
0°-40°	2591.2	28.7
0°-60°	4203.9	46.6
0°-90°	4933.0	54.6
90°-120°	888.1	9.8
90°-150°	3034.1	33.6
90°-180°	4096.0	45.4
0°-180°	9029.0	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	24	1	24	1	6
95°	56	21	56	21	56	69
105°	291	294	291	294	291	308
115°	546	542	546	542	546	541
125°	776	776	776	776	776	693
135°	968	964	968	964	968	746
145°	1122	1119	1122	1119	1122	702
155°	1236	1227	1236	1227	1236	569
165°	1304	1297	1304	1297	1304	368
175°	1333	1328	1333	1328	1333	127
180°	1333	1333	1333	1333	1333	

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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°	1.0	2.8	4.5	6.3	8.0	8.9	9.7	11.2	12.7	14.3	15.8
92.5°	18.8	16.8	14.8	12.9	10.9	9.9	10.6	11.9	13.2	14.5	15.8
95°	56.3	55.7	55.0	54.4	53.7	53.4	49.2	40.9	32.5	24.2	15.8
97.5°	105.8	107.1	108.4	109.7	111.0	111.7	101.3	80.4	59.5	38.7	17.8
100°	165.1	165.7	166.4	167.0	167.7	168.0	168.4	169.3	170.2	171.1	172.0
102.5°	225.4	226.3	227.1	228.0	228.9	229.3	229.5	230.0	230.4	230.9	231.3
105°	290.6	291.5	292.4	293.3	294.2	294.6	294.6	294.6	294.6	294.6	294.6
107.5°	357.8	357.8	357.8	357.8	357.8	357.8	358.0	358.5	358.9	359.4	359.8
110°	423.1	423.1	423.1	423.1	423.1	423.1	423.3	423.7	424.2	424.6	425.0

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	484.3	485.0	485.6	486.3	487.0	487.3	487.4	487.6	487.9	488.1	488.3
115°	545.6	546.7	547.8	548.9	550.0	550.6	550.7	550.9	551.2	551.4	551.6
117.5°	609.9	609.9	609.9	609.9	609.9	609.9	610.3	611.2	612.1	612.9	613.8
120°	669.2	669.0	668.8	668.5	668.3	668.2	668.5	669.2	669.9	670.5	671.2
122.5°	721.6	722.7	723.8	724.9	726.0	726.5	726.6	726.8	727.1	727.3	727.5
125°	775.9	777.5	779.0	780.6	782.1	782.9	782.9	782.9	782.9	782.9	782.9
127.5°	828.3	829.4	830.5	831.6	832.7	833.3	833.2	833.0	832.7	832.5	832.3
130°	875.8	876.9	878.0	879.1	880.2	880.7	880.8	881.0	881.3	881.5	881.7
132.5°	923.2	924.5	925.9	927.2	928.5	929.2	928.9	928.2	927.5	926.9	926.2
135°	967.7	969.0	970.3	971.6	972.9	973.6	973.4	973.0	972.5	972.1	971.7
137.5°	1009.2	1010.5	1011.8	1013.1	1014.4	1015.1	1014.9	1014.5	1014.0	1013.6	1013.2
140°	1049.7	1050.1	1050.6	1051.0	1051.5	1051.7	1051.6	1051.4	1051.1	1050.9	1050.7
142.5°	1086.3	1086.5	1086.7	1087.0	1087.2	1087.3	1087.5	1088.0	1088.4	1088.9	1089.3
145°	1121.9	1122.3	1122.8	1123.2	1123.7	1123.9	1123.9	1123.9	1123.9	1123.9	1123.9
147.5°	1153.5	1153.5	1153.5	1153.5	1153.5	1153.5	1153.6	1153.8	1154.1	1154.3	1154.5
150°	1183.2	1182.8	1182.3	1181.9	1181.4	1181.2	1181.4	1181.9	1182.3	1182.8	1183.2
152.5°	1211.9	1210.8	1209.7	1208.6	1207.5	1206.9	1207.1	1207.6	1208.0	1208.5	1208.9
155°	1235.6	1234.3	1232.9	1231.6	1230.3	1229.6	1229.8	1230.3	1230.7	1231.2	1231.6
157.5°	1254.4	1253.7	1253.1	1252.4	1251.7	1251.4	1251.4	1251.4	1251.4	1251.4	1251.4
160°	1274.1	1272.8	1271.5	1270.2	1268.9	1268.2	1268.3	1268.5	1268.8	1269.0	1269.2
162.5°	1289.9	1288.6	1287.3	1286.0	1284.7	1284.0	1284.1	1284.3	1284.6	1284.8	1285.0
165°	1303.8	1302.5	1301.1	1299.8	1298.5	1297.8	1297.9	1298.1	1298.4	1298.6	1298.8
167.5°	1314.7	1313.4	1312.0	1310.7	1309.4	1308.7	1308.8	1309.0	1309.3	1309.5	1309.7
170°	1323.5	1322.0	1320.4	1318.9	1317.4	1316.6	1316.7	1316.9	1317.2	1317.4	1317.6
172.5°	1329.5	1328.0	1326.4	1324.9	1323.4	1322.6	1322.8	1323.2	1323.7	1324.1	1324.5
175°	1333.4	1332.1	1330.8	1329.5	1328.2	1327.5	1327.6	1327.8	1328.1	1328.3	1328.5
177.5°	1336.4	1335.1	1333.8	1332.5	1331.2	1330.5	1330.6	1330.8	1331.1	1331.3	1331.5
180°	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4

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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°	16.9	18.0	19.1	20.2	20.8	21.1	21.8	22.4	23.1	23.7	23.1
92.5°	16.9	18.0	19.1	20.2	20.8	20.9	21.1	21.3	21.5	21.7	21.5
95°	16.9	18.0	19.1	20.2	20.8	20.8	20.8	20.8	20.8	20.8	20.8
97.5°	18.2	18.7	19.1	19.6	19.8	19.9	20.1	20.4	20.6	20.8	20.6
100°	139.3	106.5	73.8	41.1	24.7	24.3	23.4	22.5	21.7	20.8	21.7
102.5°	231.7	232.2	232.6	233.1	233.3	224.1	205.6	187.1	168.7	150.2	168.7
105°	294.6	294.6	294.6	294.6	294.6	294.5	294.3	294.0	293.8	293.6	293.8
107.5°	360.0	360.2	360.5	360.7	360.8	360.4	359.5	358.6	357.7	356.8	357.7
110°	424.4	423.7	423.1	422.4	422.1	422.2	422.4	422.7	422.9	423.1	422.9

TEST NUMBER: P1027105

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	487.4	486.5	485.6	484.7	484.3	484.1	483.7	483.2	482.8	482.4	482.8
115°	550.7	549.8	548.9	548.0	547.6	546.9	545.6	544.3	543.0	541.7	543.0
117.5°	612.5	611.2	609.9	608.6	607.9	607.7	607.2	606.8	606.3	605.9	606.3
120°	670.8	670.3	669.9	669.4	669.2	668.6	667.5	666.4	665.3	664.2	665.3
122.5°	727.1	726.6	726.2	725.7	725.5	724.8	723.5	722.2	720.9	719.6	720.9
125°	782.0	781.1	780.2	779.3	778.9	778.6	777.9	777.2	776.6	775.9	776.6
127.5°	831.9	831.4	831.0	830.5	830.3	829.4	827.7	825.9	824.2	822.4	824.2
130°	881.0	880.4	879.7	879.0	878.7	878.2	877.1	876.0	874.9	873.8	874.9
132.5°	926.2	926.2	926.2	926.2	926.2	925.6	924.5	923.4	922.3	921.2	922.3
135°	971.3	970.8	970.4	969.9	969.7	969.0	967.7	966.4	965.0	963.7	965.0
137.5°	1013.2	1013.2	1013.2	1013.2	1013.2	1012.6	1011.5	1010.4	1009.3	1008.2	1009.3
140°	1051.1	1051.6	1052.0	1052.5	1052.7	1052.0	1050.7	1049.4	1048.1	1046.8	1048.1
142.5°	1089.3	1089.3	1089.3	1089.3	1089.3	1088.6	1087.3	1086.0	1084.7	1083.4	1084.7
145°	1124.1	1124.3	1124.6	1124.8	1124.9	1124.2	1122.9	1121.6	1120.2	1118.9	1120.2
147.5°	1154.7	1154.9	1155.2	1155.4	1155.5	1154.7	1153.2	1151.7	1150.1	1148.6	1150.1
150°	1183.6	1184.1	1184.5	1185.0	1185.2	1184.3	1182.6	1180.8	1179.1	1177.3	1179.1
152.5°	1209.3	1209.8	1210.2	1210.7	1210.9	1210.1	1208.6	1207.0	1205.5	1203.9	1205.5
155°	1232.3	1232.9	1233.6	1234.3	1234.6	1233.7	1232.0	1230.2	1228.5	1226.7	1228.5
157.5°	1252.1	1252.7	1253.4	1254.1	1254.4	1253.5	1251.7	1250.0	1248.2	1246.4	1248.2
160°	1270.1	1270.9	1271.8	1272.7	1273.1	1272.2	1270.5	1268.7	1267.0	1265.2	1267.0
162.5°	1286.3	1287.6	1288.9	1290.2	1290.9	1289.9	1287.9	1286.0	1284.0	1282.0	1284.0
165°	1300.1	1301.5	1302.8	1304.1	1304.8	1303.9	1302.2	1300.4	1298.7	1296.9	1298.7
167.5°	1311.2	1312.8	1314.3	1315.8	1316.6	1315.6	1313.6	1311.7	1309.7	1307.7	1309.7
170°	1319.4	1321.1	1322.9	1324.6	1325.5	1324.5	1322.5	1320.6	1318.6	1316.6	1318.6
172.5°	1326.1	1327.6	1329.2	1330.7	1331.5	1330.5	1328.5	1326.6	1324.6	1322.6	1324.6
175°	1330.3	1332.0	1333.8	1335.5	1336.4	1335.4	1333.4	1331.5	1329.5	1327.5	1329.5
177.5°	1333.0	1334.6	1336.1	1337.6	1338.4	1337.5	1335.8	1334.0	1332.3	1330.5	1332.3
180°	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4

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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°	22.4	21.8	21.1	20.8	20.2	19.1	18.0	16.9	15.8	14.3	12.7
92.5°	21.3	21.1	20.9	20.8	20.2	19.1	18.0	16.9	15.8	14.5	13.2
95°	20.8	20.8	20.8	20.8	20.2	19.1	18.0	16.9	15.8	24.2	32.5
97.5°	20.4	20.1	19.9	19.8	19.6	19.1	18.7	18.2	17.8	38.7	59.5
100°	22.5	23.4	24.3	24.7	41.1	73.8	106.5	139.3	172.0	171.1	170.2
102.5°	187.1	205.6	224.1	233.3	233.1	232.6	232.2	231.7	231.3	230.9	230.4
105°	294.0	294.3	294.5	294.6	294.6	294.6	294.6	294.6	294.6	294.6	294.6
107.5°	358.6	359.5	360.4	360.8	360.7	360.5	360.2	360.0	359.8	359.4	358.9
110°	422.7	422.4	422.2	422.1	422.4	423.1	423.7	424.4	425.0	424.6	424.2

TEST NUMBER: P1027105

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	483.2	483.7	484.1	484.3	484.7	485.6	486.5	487.4	488.3	488.1	487.9
115°	544.3	545.6	546.9	547.6	548.0	548.9	549.8	550.7	551.6	551.4	551.2
117.5°	606.8	607.2	607.7	607.9	608.6	609.9	611.2	612.5	613.8	612.9	612.1
120°	666.4	667.5	668.6	669.2	669.4	669.9	670.3	670.8	671.2	670.5	669.9
122.5°	722.2	723.5	724.8	725.5	725.7	726.2	726.6	727.1	727.5	727.3	727.1
125°	777.2	777.9	778.6	778.9	779.3	780.2	781.1	782.0	782.9	782.9	782.9
127.5°	825.9	827.7	829.4	830.3	830.5	831.0	831.4	831.9	832.3	832.5	832.7
130°	876.0	877.1	878.2	878.7	879.0	879.7	880.4	881.0	881.7	881.5	881.3
132.5°	923.4	924.5	925.6	926.2	926.2	926.2	926.2	926.2	926.2	926.9	927.5
135°	966.4	967.7	969.0	969.7	969.9	970.4	970.8	971.3	971.7	972.1	972.5
137.5°	1010.4	1011.5	1012.6	1013.2	1013.2	1013.2	1013.2	1013.2	1013.2	1013.6	1014.0
140°	1049.4	1050.7	1052.0	1052.7	1052.5	1052.0	1051.6	1051.1	1050.7	1050.9	1051.1
142.5°	1086.0	1087.3	1088.6	1089.3	1089.3	1089.3	1089.3	1089.3	1089.3	1088.9	1088.4
145°	1121.6	1122.9	1124.2	1124.9	1124.8	1124.6	1124.3	1124.1	1123.9	1123.9	1123.9
147.5°	1151.7	1153.2	1154.7	1155.5	1155.4	1155.2	1154.9	1154.7	1154.5	1154.3	1154.1
150°	1180.8	1182.6	1184.3	1185.2	1185.0	1184.5	1184.1	1183.6	1183.2	1182.8	1182.3
152.5°	1207.0	1208.6	1210.1	1210.9	1210.7	1210.2	1209.8	1209.3	1208.9	1208.5	1208.0
155°	1230.2	1232.0	1233.7	1234.6	1234.3	1233.6	1232.9	1232.3	1231.6	1231.2	1230.7
157.5°	1250.0	1251.7	1253.5	1254.4	1254.1	1253.4	1252.7	1252.1	1251.4	1251.4	1251.4
160°	1268.7	1270.5	1272.2	1273.1	1272.7	1271.8	1270.9	1270.1	1269.2	1269.0	1268.8
162.5°	1286.0	1287.9	1289.9	1290.9	1290.2	1288.9	1287.6	1286.3	1285.0	1284.8	1284.6
165°	1300.4	1302.2	1303.9	1304.8	1304.1	1302.8	1301.5	1300.1	1298.8	1298.6	1298.4
167.5°	1311.7	1313.6	1315.6	1316.6	1315.8	1314.3	1312.8	1311.2	1309.7	1309.5	1309.3
170°	1320.6	1322.5	1324.5	1325.5	1324.6	1322.9	1321.1	1319.4	1317.6	1317.4	1317.2
172.5°	1326.6	1328.5	1330.5	1331.5	1330.7	1329.2	1327.6	1326.1	1324.5	1324.1	1323.7
175°	1331.5	1333.4	1335.4	1336.4	1335.5	1333.8	1332.0	1330.3	1328.5	1328.3	1328.1
177.5°	1334.0	1335.8	1337.5	1338.4	1337.6	1336.1	1334.6	1333.0	1331.5	1331.3	1331.1
180°	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4

TEST NUMBER: P1027105

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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°	11.2	9.7	8.9	8.0	6.3	4.5	2.8	1.0	2.8	4.5	6.3
92.5°	11.9	10.6	9.9	10.9	12.9	14.8	16.8	18.8	16.8	14.8	12.9
95°	40.9	49.2	53.4	53.7	54.4	55.0	55.7	56.3	55.7	55.0	54.4
97.5°	80.4	101.3	111.7	111.0	109.7	108.4	107.1	105.8	107.1	108.4	109.7
100°	169.3	168.4	168.0	167.7	167.0	166.4	165.7	165.1	165.7	166.4	167.0
102.5°	230.0	229.5	229.3	228.9	228.0	227.1	226.3	225.4	226.3	227.1	228.0
105°	294.6	294.6	294.6	294.2	293.3	292.4	291.5	290.6	291.5	292.4	293.3
107.5°	358.5	358.0	357.8	357.8	357.8	357.8	357.8	357.8	357.8	357.8	357.8
110°	423.7	423.3	423.1	423.1	423.1	423.1	423.1	423.1	423.1	423.1	423.1

TEST NUMBER: P1027105

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	487.6	487.4	487.3	487.0	486.3	485.6	485.0	484.3	485.0	485.6	486.3
115°	550.9	550.7	550.6	550.0	548.9	547.8	546.7	545.6	546.7	547.8	548.9
117.5°	611.2	610.3	609.9	609.9	609.9	609.9	609.9	609.9	609.9	609.9	609.9
120°	669.2	668.5	668.2	668.3	668.5	668.8	669.0	669.2	669.0	668.8	668.5
122.5°	726.8	726.6	726.5	726.0	724.9	723.8	722.7	721.6	722.7	723.8	724.9
125°	782.9	782.9	782.9	782.1	780.6	779.0	777.5	775.9	777.5	779.0	780.6
127.5°	833.0	833.2	833.3	832.7	831.6	830.5	829.4	828.3	829.4	830.5	831.6
130°	881.0	880.8	880.7	880.2	879.1	878.0	876.9	875.8	876.9	878.0	879.1
132.5°	928.2	928.9	929.2	928.5	927.2	925.9	924.5	923.2	924.5	925.9	927.2
135°	973.0	973.4	973.6	972.9	971.6	970.3	969.0	967.7	969.0	970.3	971.6
137.5°	1014.5	1014.9	1015.1	1014.4	1013.1	1011.8	1010.5	1009.2	1010.5	1011.8	1013.1
140°	1051.4	1051.6	1051.7	1051.5	1051.0	1050.6	1050.1	1049.7	1050.1	1050.6	1051.0
142.5°	1088.0	1087.5	1087.3	1087.2	1087.0	1086.7	1086.5	1086.3	1086.5	1086.7	1087.0
145°	1123.9	1123.9	1123.9	1123.7	1123.2	1122.8	1122.3	1121.9	1122.3	1122.8	1123.2
147.5°	1153.8	1153.6	1153.5	1153.5	1153.5	1153.5	1153.5	1153.5	1153.5	1153.5	1153.5
150°	1181.9	1181.4	1181.2	1181.4	1181.9	1182.3	1182.8	1183.2	1182.8	1182.3	1181.9
152.5°	1207.6	1207.1	1206.9	1207.5	1208.6	1209.7	1210.8	1211.9	1210.8	1209.7	1208.6
155°	1230.3	1229.8	1229.6	1230.3	1231.6	1232.9	1234.3	1235.6	1234.3	1232.9	1231.6
157.5°	1251.4	1251.4	1251.4	1251.7	1252.4	1253.1	1253.7	1254.4	1253.7	1253.1	1252.4
160°	1268.5	1268.3	1268.2	1268.9	1270.2	1271.5	1272.8	1274.1	1272.8	1271.5	1270.2
162.5°	1284.3	1284.1	1284.0	1284.7	1286.0	1287.3	1288.6	1289.9	1288.6	1287.3	1286.0
165°	1298.1	1297.9	1297.8	1298.5	1299.8	1301.1	1302.5	1303.8	1302.5	1301.1	1299.8
167.5°	1309.0	1308.8	1308.7	1309.4	1310.7	1312.0	1313.4	1314.7	1313.4	1312.0	1310.7
170°	1316.9	1316.7	1316.6	1317.4	1318.9	1320.4	1322.0	1323.5	1322.0	1320.4	1318.9
172.5°	1323.2	1322.8	1322.6	1323.4	1324.9	1326.4	1328.0	1329.5	1328.0	1326.4	1324.9
175°	1327.8	1327.6	1327.5	1328.2	1329.5	1330.8	1332.1	1333.4	1332.1	1330.8	1329.5
177.5°	1330.8	1330.6	1330.5	1331.2	1332.5	1333.8	1335.1	1336.4	1335.1	1333.8	1332.5
180°	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4

TEST NUMBER: P1027105

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-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°	8.0	8.9	9.7	11.2	12.7	14.3	15.8	16.9	18.0	19.1	20.2
92.5°	10.9	9.9	10.6	11.9	13.2	14.5	15.8	16.9	18.0	19.1	20.2
95°	53.7	53.4	49.2	40.9	32.5	24.2	15.8	16.9	18.0	19.1	20.2
97.5°	111.0	111.7	101.3	80.4	59.5	38.7	17.8	18.2	18.7	19.1	19.6
100°	167.7	168.0	168.4	169.3	170.2	171.1	172.0	139.3	106.5	73.8	41.1
102.5°	228.9	229.3	229.5	230.0	230.4	230.9	231.3	231.7	232.2	232.6	233.1
105°	294.2	294.6	294.6	294.6	294.6	294.6	294.6	294.6	294.6	294.6	294.6
107.5°	357.8	357.8	358.0	358.5	358.9	359.4	359.8	360.0	360.2	360.5	360.7
110°	423.1	423.1	423.3	423.7	424.2	424.6	425.0	424.4	423.7	423.1	422.4

TEST NUMBER: P1027105

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	487.0	487.3	487.4	487.6	487.9	488.1	488.3	487.4	486.5	485.6	484.7
115°	550.0	550.6	550.7	550.9	551.2	551.4	551.6	550.7	549.8	548.9	548.0
117.5°	609.9	609.9	610.3	611.2	612.1	612.9	613.8	612.5	611.2	609.9	608.6
120°	668.3	668.2	668.5	669.2	669.9	670.5	671.2	670.8	670.3	669.9	669.4
122.5°	726.0	726.5	726.6	726.8	727.1	727.3	727.5	727.1	726.6	726.2	725.7
125°	782.1	782.9	782.9	782.9	782.9	782.9	782.9	782.0	781.1	780.2	779.3
127.5°	832.7	833.3	833.2	833.0	832.7	832.5	832.3	831.9	831.4	831.0	830.5
130°	880.2	880.7	880.8	881.0	881.3	881.5	881.7	881.0	880.4	879.7	879.0
132.5°	928.5	929.2	928.9	928.2	927.5	926.9	926.2	926.2	926.2	926.2	926.2
135°	972.9	973.6	973.4	973.0	972.5	972.1	971.7	971.3	970.8	970.4	969.9
137.5°	1014.4	1015.1	1014.9	1014.5	1014.0	1013.6	1013.2	1013.2	1013.2	1013.2	1013.2
140°	1051.5	1051.7	1051.6	1051.4	1051.1	1050.9	1050.7	1051.1	1051.6	1052.0	1052.5
142.5°	1087.2	1087.3	1087.5	1088.0	1088.4	1088.9	1089.3	1089.3	1089.3	1089.3	1089.3
145°	1123.7	1123.9	1123.9	1123.9	1123.9	1123.9	1123.9	1124.1	1124.3	1124.6	1124.8
147.5°	1153.5	1153.5	1153.6	1153.8	1154.1	1154.3	1154.5	1154.7	1154.9	1155.2	1155.4
150°	1181.4	1181.2	1181.4	1181.9	1182.3	1182.8	1183.2	1183.6	1184.1	1184.5	1185.0
152.5°	1207.5	1206.9	1207.1	1207.6	1208.0	1208.5	1208.9	1209.3	1209.8	1210.2	1210.7
155°	1230.3	1229.6	1229.8	1230.3	1230.7	1231.2	1231.6	1232.3	1232.9	1233.6	1234.3
157.5°	1251.7	1251.4	1251.4	1251.4	1251.4	1251.4	1251.4	1252.1	1252.7	1253.4	1254.1
160°	1268.9	1268.2	1268.3	1268.5	1268.8	1269.0	1269.2	1270.1	1270.9	1271.8	1272.7
162.5°	1284.7	1284.0	1284.1	1284.3	1284.6	1284.8	1285.0	1286.3	1287.6	1288.9	1290.2
165°	1298.5	1297.8	1297.9	1298.1	1298.4	1298.6	1298.8	1300.1	1301.5	1302.8	1304.1
167.5°	1309.4	1308.7	1308.8	1309.0	1309.3	1309.5	1309.7	1311.2	1312.8	1314.3	1315.8
170°	1317.4	1316.6	1316.7	1316.9	1317.2	1317.4	1317.6	1319.4	1321.1	1322.9	1324.6
172.5°	1323.4	1322.6	1322.8	1323.2	1323.7	1324.1	1324.5	1326.1	1327.6	1329.2	1330.7
175°	1328.2	1327.5	1327.6	1327.8	1328.1	1328.3	1328.5	1330.3	1332.0	1333.8	1335.5
177.5°	1331.2	1330.5	1330.6	1330.8	1331.1	1331.3	1331.5	1333.0	1334.6	1336.1	1337.6
180°	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4

TEST NUMBER: P1027105

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-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°	20.8	21.1	21.8	22.4	23.1	23.7	23.1	22.4	21.8	21.1	20.8
92.5°	20.8	20.9	21.1	21.3	21.5	21.7	21.5	21.3	21.1	20.9	20.8
95°	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
97.5°	19.8	19.9	20.1	20.4	20.6	20.8	20.6	20.4	20.1	19.9	19.8
100°	24.7	24.3	23.4	22.5	21.7	20.8	21.7	22.5	23.4	24.3	24.7
102.5°	233.3	224.1	205.6	187.1	168.7	150.2	168.7	187.1	205.6	224.1	233.3
105°	294.6	294.5	294.3	294.0	293.8	293.6	293.8	294.0	294.3	294.5	294.6
107.5°	360.8	360.4	359.5	358.6	357.7	356.8	357.7	358.6	359.5	360.4	360.8
110°	422.1	422.2	422.4	422.7	422.9	423.1	422.9	422.7	422.4	422.2	422.1

TEST NUMBER: P1027105

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	484.3	484.1	483.7	483.2	482.8	482.4	482.8	483.2	483.7	484.1	484.3
115°	547.6	546.9	545.6	544.3	543.0	541.7	543.0	544.3	545.6	546.9	547.6
117.5°	607.9	607.7	607.2	606.8	606.3	605.9	606.3	606.8	607.2	607.7	607.9
120°	669.2	668.6	667.5	666.4	665.3	664.2	665.3	666.4	667.5	668.6	669.2
122.5°	725.5	724.8	723.5	722.2	720.9	719.6	720.9	722.2	723.5	724.8	725.5
125°	778.9	778.6	777.9	777.2	776.6	775.9	776.6	777.2	777.9	778.6	778.9
127.5°	830.3	829.4	827.7	825.9	824.2	822.4	824.2	825.9	827.7	829.4	830.3
130°	878.7	878.2	877.1	876.0	874.9	873.8	874.9	876.0	877.1	878.2	878.7
132.5°	926.2	925.6	924.5	923.4	922.3	921.2	922.3	923.4	924.5	925.6	926.2
135°	969.7	969.0	967.7	966.4	965.0	963.7	965.0	966.4	967.7	969.0	969.7
137.5°	1013.2	1012.6	1011.5	1010.4	1009.3	1008.2	1009.3	1010.4	1011.5	1012.6	1013.2
140°	1052.7	1052.0	1050.7	1049.4	1048.1	1046.8	1048.1	1049.4	1050.7	1052.0	1052.7
142.5°	1089.3	1088.6	1087.3	1086.0	1084.7	1083.4	1084.7	1086.0	1087.3	1088.6	1089.3
145°	1124.9	1124.2	1122.9	1121.6	1120.2	1118.9	1120.2	1121.6	1122.9	1124.2	1124.9
147.5°	1155.5	1154.7	1153.2	1151.7	1150.1	1148.6	1150.1	1151.7	1153.2	1154.7	1155.5
150°	1185.2	1184.3	1182.6	1180.8	1179.1	1177.3	1179.1	1180.8	1182.6	1184.3	1185.2
152.5°	1210.9	1210.1	1208.6	1207.0	1205.5	1203.9	1205.5	1207.0	1208.6	1210.1	1210.9
155°	1234.6	1233.7	1232.0	1230.2	1228.5	1226.7	1228.5	1230.2	1232.0	1233.7	1234.6
157.5°	1254.4	1253.5	1251.7	1250.0	1248.2	1246.4	1248.2	1250.0	1251.7	1253.5	1254.4
160°	1273.1	1272.2	1270.5	1268.7	1267.0	1265.2	1267.0	1268.7	1270.5	1272.2	1273.1
162.5°	1290.9	1289.9	1287.9	1286.0	1284.0	1282.0	1284.0	1286.0	1287.9	1289.9	1290.9
165°	1304.8	1303.9	1302.2	1300.4	1298.7	1296.9	1298.7	1300.4	1302.2	1303.9	1304.8
167.5°	1316.6	1315.6	1313.6	1311.7	1309.7	1307.7	1309.7	1311.7	1313.6	1315.6	1316.6
170°	1325.5	1324.5	1322.5	1320.6	1318.6	1316.6	1318.6	1320.6	1322.5	1324.5	1325.5
172.5°	1331.5	1330.5	1328.5	1326.6	1324.6	1322.6	1324.6	1326.6	1328.5	1330.5	1331.5
175°	1336.4	1335.4	1333.4	1331.5	1329.5	1327.5	1329.5	1331.5	1333.4	1335.4	1336.4
177.5°	1338.4	1337.5	1335.8	1334.0	1332.3	1330.5	1332.3	1334.0	1335.8	1337.5	1338.4
180°	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4

TEST NUMBER: P1027105

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-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°	20.2	19.1	18.0	16.9	15.8	14.3	12.7	11.2	9.7	8.9	8.0
92.5°	20.2	19.1	18.0	16.9	15.8	14.5	13.2	11.9	10.6	9.9	10.9
95°	20.2	19.1	18.0	16.9	15.8	24.2	32.5	40.9	49.2	53.4	53.7
97.5°	19.6	19.1	18.7	18.2	17.8	38.7	59.5	80.4	101.3	111.7	111.0
100°	41.1	73.8	106.5	139.3	172.0	171.1	170.2	169.3	168.4	168.0	167.7
102.5°	233.1	232.6	232.2	231.7	231.3	230.9	230.4	230.0	229.5	229.3	228.9
105°	294.6	294.6	294.6	294.6	294.6	294.6	294.6	294.6	294.6	294.6	294.2
107.5°	360.7	360.5	360.2	360.0	359.8	359.4	358.9	358.5	358.0	357.8	357.8
110°	422.4	423.1	423.7	424.4	425.0	424.6	424.2	423.7	423.3	423.1	423.1

TEST NUMBER: P1027105

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	484.7	485.6	486.5	487.4	488.3	488.1	487.9	487.6	487.4	487.3	487.0
115°	548.0	548.9	549.8	550.7	551.6	551.4	551.2	550.9	550.7	550.6	550.0
117.5°	608.6	609.9	611.2	612.5	613.8	612.9	612.1	611.2	610.3	609.9	609.9
120°	669.4	669.9	670.3	670.8	671.2	670.5	669.9	669.2	668.5	668.2	668.3
122.5°	725.7	726.2	726.6	727.1	727.5	727.3	727.1	726.8	726.6	726.5	726.0
125°	779.3	780.2	781.1	782.0	782.9	782.9	782.9	782.9	782.9	782.9	782.1
127.5°	830.5	831.0	831.4	831.9	832.3	832.5	832.7	833.0	833.2	833.3	832.7
130°	879.0	879.7	880.4	881.0	881.7	881.5	881.3	881.0	880.8	880.7	880.2
132.5°	926.2	926.2	926.2	926.2	926.2	926.9	927.5	928.2	928.9	929.2	928.5
135°	969.9	970.4	970.8	971.3	971.7	972.1	972.5	973.0	973.4	973.6	972.9
137.5°	1013.2	1013.2	1013.2	1013.2	1013.2	1013.6	1014.0	1014.5	1014.9	1015.1	1014.4
140°	1052.5	1052.0	1051.6	1051.1	1050.7	1050.9	1051.1	1051.4	1051.6	1051.7	1051.5
142.5°	1089.3	1089.3	1089.3	1089.3	1089.3	1088.9	1088.4	1088.0	1087.5	1087.3	1087.2
145°	1124.8	1124.6	1124.3	1124.1	1123.9	1123.9	1123.9	1123.9	1123.9	1123.9	1123.7
147.5°	1155.4	1155.2	1154.9	1154.7	1154.5	1154.3	1154.1	1153.8	1153.6	1153.5	1153.5
150°	1185.0	1184.5	1184.1	1183.6	1183.2	1182.8	1182.3	1181.9	1181.4	1181.2	1181.4
152.5°	1210.7	1210.2	1209.8	1209.3	1208.9	1208.5	1208.0	1207.6	1207.1	1206.9	1207.5
155°	1234.3	1233.6	1232.9	1232.3	1231.6	1231.2	1230.7	1230.3	1229.8	1229.6	1230.3
157.5°	1254.1	1253.4	1252.7	1252.1	1251.4	1251.4	1251.4	1251.4	1251.4	1251.4	1251.7
160°	1272.7	1271.8	1270.9	1270.1	1269.2	1269.0	1268.8	1268.5	1268.3	1268.2	1268.9
162.5°	1290.2	1288.9	1287.6	1286.3	1285.0	1284.8	1284.6	1284.3	1284.1	1284.0	1284.7
165°	1304.1	1302.8	1301.5	1300.1	1298.8	1298.6	1298.4	1298.1	1297.9	1297.8	1298.5
167.5°	1315.8	1314.3	1312.8	1311.2	1309.7	1309.5	1309.3	1309.0	1308.8	1308.7	1309.4
170°	1324.6	1322.9	1321.1	1319.4	1317.6	1317.4	1317.2	1316.9	1316.7	1316.6	1317.4
172.5°	1330.7	1329.2	1327.6	1326.1	1324.5	1324.1	1323.7	1323.2	1322.8	1322.6	1323.4
175°	1335.5	1333.8	1332.0	1330.3	1328.5	1328.3	1328.1	1327.8	1327.6	1327.5	1328.2
177.5°	1337.6	1336.1	1334.6	1333.0	1331.5	1331.3	1331.1	1330.8	1330.6	1330.5	1331.2
180°	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4	1333.4

TEST NUMBER: P1027105

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-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°	6.3	4.5	2.8	1.0
92.5°	12.9	14.8	16.8	18.8
95°	54.4	55.0	55.7	56.3
97.5°	109.7	108.4	107.1	105.8
100°	167.0	166.4	165.7	165.1
102.5°	228.0	227.1	226.3	225.4
105°	293.3	292.4	291.5	290.6
107.5°	357.8	357.8	357.8	357.8
110°	423.1	423.1	423.1	423.1

TEST NUMBER: P1027105

CATALOG NUMBER: S125RDIP-B1270D1090UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	486.3	485.6	485.0	484.3
115°	548.9	547.8	546.7	545.6
117.5°	609.9	609.9	609.9	609.9
120°	668.5	668.8	669.0	669.2
122.5°	724.9	723.8	722.7	721.6
125°	780.6	779.0	777.5	775.9
127.5°	831.6	830.5	829.4	828.3
130°	879.1	878.0	876.9	875.8
132.5°	927.2	925.9	924.5	923.2
135°	971.6	970.3	969.0	967.7
137.5°	1013.1	1011.8	1010.5	1009.2
140°	1051.0	1050.6	1050.1	1049.7
142.5°	1087.0	1086.7	1086.5	1086.3
145°	1123.2	1122.8	1122.3	1121.9
147.5°	1153.5	1153.5	1153.5	1153.5
150°	1181.9	1182.3	1182.8	1183.2
152.5°	1208.6	1209.7	1210.8	1211.9
155°	1231.6	1232.9	1234.3	1235.6
157.5°	1252.4	1253.1	1253.7	1254.4
160°	1270.2	1271.5	1272.8	1274.1
162.5°	1286.0	1287.3	1288.6	1289.9
165°	1299.8	1301.1	1302.5	1303.8
167.5°	1310.7	1312.0	1313.4	1314.7
170°	1318.9	1320.4	1322.0	1323.5
172.5°	1324.9	1326.4	1328.0	1329.5
175°	1329.5	1330.8	1332.1	1333.4
177.5°	1332.5	1333.8	1335.1	1336.4
180°	1333.4	1333.4	1333.4	1333.4

(END OF REPORT)