

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: P1034741

Luminaire Tested: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_3000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034741
REPORT IS A COMBINATION OF REPORTS P1006148 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_3000K
Description: Define 5 Regressed Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

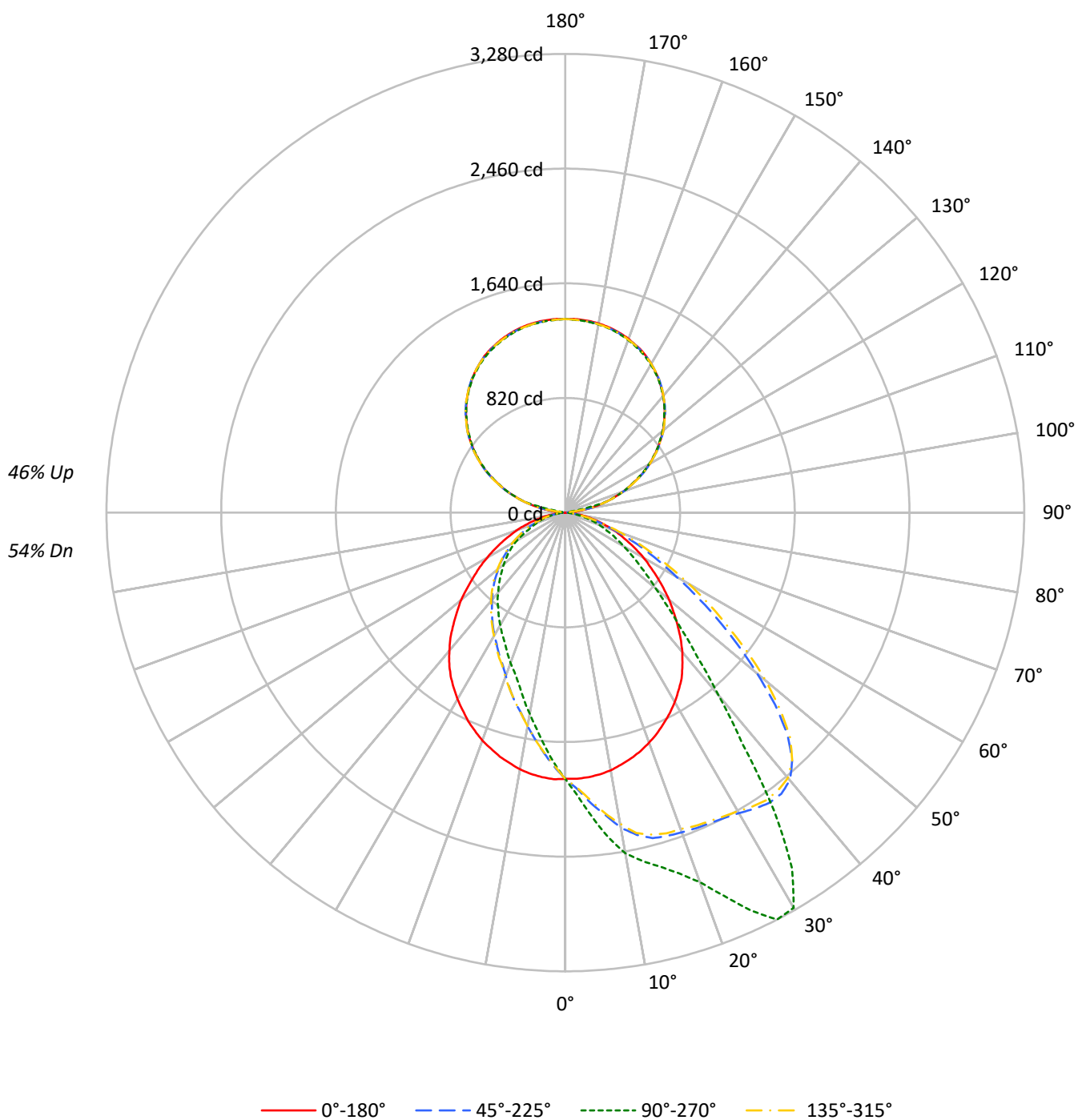
Lumens per Lamp: N/A
Luminaire Lumens: 9184.0 lumens
Efficiency: N/A
Efficacy: 99.0 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 92.8
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

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_3000K

Luminous Intensity Polar Plot



TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_3000K

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	108	108	108	108	100	100	100	100	85	85	85	72	72	72	60	60	60
1	99	95	91	88	92	88	85	82	76	73	71	64	62	61	53	52	51
2	91	83	77	72	84	78	72	68	67	63	60	57	54	52	47	46	44
3	83	74	67	61	77	69	62	57	59	54	51	51	47	44	42	40	38
4	76	65	58	52	70	61	54	49	53	48	43	45	41	38	38	35	33
5	70	58	50	45	65	55	48	42	47	42	38	41	36	33	34	31	29
6	64	53	45	39	60	49	42	37	43	37	33	37	33	29	31	28	25
7	60	48	40	34	55	45	37	32	39	33	29	34	29	26	29	25	23
8	55	43	36	30	51	41	34	29	36	30	26	31	26	23	26	23	20
9	52	39	32	27	48	37	30	26	33	27	23	28	24	21	24	21	18
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

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.5	2.0
10°-20°	535.1	5.8
20°-30°	848.4	9.2
30°-40°	1025.2	11.2
40°-50°	912.8	9.9
50°-60°	699.9	7.6
60°-70°	454.6	4.9
70°-80°	220.6	2.4
80°-90°	53.9	0.6
90°-100°	47.0	0.5
100°-110°	312.3	3.4
110°-120°	562.4	6.1
120°-130°	721.9	7.9
130°-140°	776.5	8.5
140°-150°	728.7	7.9
150°-160°	589.5	6.4
160°-170°	381.2	4.2
170°-180°	131.5	1.4
0°-30°	1566.0	17.1
0°-40°	2591.2	28.2
0°-60°	4203.9	45.8
0°-90°	4933.0	53.7
90°-120°	921.7	10.0
90°-150°	3148.8	34.3
90°-180°	4251.0	46.3
0°-180°	9184.0	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	25	1	25	1	7
95°	58	22	58	22	58	72
105°	302	305	302	305	302	320
115°	566	562	566	562	566	561
125°	805	805	805	805	805	719
135°	1004	1000	1004	1000	1004	774
145°	1164	1161	1164	1161	1164	728
155°	1282	1273	1282	1273	1282	591
165°	1353	1346	1353	1346	1353	382
175°	1384	1378	1384	1378	1384	132
180°	1384	1384	1384	1384	1384	

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_3000K

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	4.6	6.5	8.3	9.2	10.0	11.6	13.2	14.8	16.4
92.5°	19.5	17.5	15.4	13.4	11.3	10.3	11.0	12.3	13.7	15.0	16.4
95°	58.5	57.8	57.1	56.4	55.7	55.4	51.1	42.4	33.7	25.1	16.4
97.5°	109.8	111.2	112.5	113.9	115.2	115.9	105.1	83.4	61.8	40.1	18.5
100°	171.3	172.0	172.7	173.4	174.1	174.4	174.9	175.8	176.7	177.6	178.5
102.5°	233.9	234.8	235.7	236.6	237.5	238.0	238.2	238.7	239.1	239.6	240.0
105°	301.6	302.5	303.4	304.3	305.2	305.7	305.7	305.7	305.7	305.7	305.7
107.5°	371.4	371.4	371.4	371.4	371.4	371.4	371.6	372.1	372.5	373.0	373.4
110°	439.1	439.1	439.1	439.1	439.1	439.1	439.3	439.8	440.2	440.7	441.1

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	502.7	503.4	504.0	504.7	505.4	505.7	505.8	506.1	506.3	506.6	506.8
115°	566.3	567.4	568.6	569.7	570.8	571.4	571.5	571.7	572.0	572.2	572.4
117.5°	632.9	632.9	632.9	632.9	632.9	632.9	633.4	634.3	635.2	636.2	637.1
120°	694.5	694.3	694.1	693.8	693.6	693.5	693.8	694.5	695.2	695.8	696.5
122.5°	748.9	750.0	751.2	752.3	753.4	754.0	754.1	754.3	754.6	754.8	755.0
125°	805.3	806.9	808.5	810.1	811.7	812.5	812.5	812.5	812.5	812.5	812.5
127.5°	859.7	860.8	862.0	863.1	864.2	864.8	864.7	864.5	864.2	864.0	863.8
130°	908.9	910.0	911.2	912.3	913.4	914.0	914.1	914.4	914.6	914.9	915.1
132.5°	958.1	959.5	960.9	962.2	963.6	964.3	964.0	963.3	962.6	961.9	961.2
135°	1004.3	1005.7	1007.1	1008.4	1009.8	1010.5	1010.3	1009.8	1009.3	1008.9	1008.4
137.5°	1047.4	1048.8	1050.1	1051.5	1052.8	1053.5	1053.3	1052.8	1052.4	1051.9	1051.5
140°	1089.4	1089.9	1090.3	1090.8	1091.3	1091.5	1091.4	1091.2	1090.9	1090.7	1090.5
142.5°	1127.4	1127.6	1127.8	1128.1	1128.3	1128.4	1128.6	1129.1	1129.6	1130.0	1130.5
145°	1164.3	1164.8	1165.2	1165.7	1166.2	1166.4	1166.4	1166.4	1166.4	1166.4	1166.4
147.5°	1197.2	1197.2	1197.2	1197.2	1197.2	1197.2	1197.3	1197.5	1197.8	1198.0	1198.2
150°	1227.9	1227.5	1227.0	1226.6	1226.1	1225.9	1226.1	1226.6	1227.0	1227.5	1227.9
152.5°	1257.7	1256.6	1255.4	1254.3	1253.2	1252.6	1252.8	1253.3	1253.7	1254.2	1254.6
155°	1282.3	1280.9	1279.6	1278.2	1276.9	1276.2	1276.4	1276.9	1277.3	1277.8	1278.2
157.5°	1301.8	1301.1	1300.4	1299.7	1299.0	1298.7	1298.7	1298.7	1298.7	1298.7	1298.7
160°	1322.3	1320.9	1319.6	1318.2	1316.9	1316.2	1316.3	1316.5	1316.8	1317.0	1317.2
162.5°	1338.7	1337.3	1336.0	1334.6	1333.3	1332.6	1332.7	1332.9	1333.2	1333.4	1333.6
165°	1353.1	1351.7	1350.3	1349.0	1347.6	1346.9	1347.0	1347.3	1347.5	1347.8	1348.0
167.5°	1364.4	1363.0	1361.6	1360.3	1358.9	1358.2	1358.3	1358.5	1358.8	1359.0	1359.2
170°	1373.6	1372.0	1370.4	1368.8	1367.2	1366.4	1366.5	1366.8	1367.0	1367.3	1367.5
172.5°	1379.8	1378.2	1376.6	1375.0	1373.4	1372.6	1372.8	1373.3	1373.7	1374.2	1374.6
175°	1383.9	1382.5	1381.1	1379.8	1378.4	1377.7	1377.8	1378.0	1378.3	1378.5	1378.7
177.5°	1386.9	1385.5	1384.2	1382.8	1381.5	1380.8	1380.9	1381.1	1381.4	1381.6	1381.8
180°	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_3000K

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°	17.5	18.7	19.8	20.9	21.5	21.8	22.5	23.2	23.9	24.6	23.9
92.5°	17.5	18.7	19.8	20.9	21.5	21.6	21.9	22.1	22.4	22.6	22.4
95°	17.5	18.7	19.8	20.9	21.5	21.5	21.5	21.5	21.5	21.5	21.5
97.5°	18.9	19.4	19.8	20.3	20.5	20.6	20.8	21.1	21.3	21.5	21.3
100°	144.5	110.5	76.6	42.6	25.6	25.1	24.2	23.3	22.4	21.5	22.4
102.5°	240.5	240.9	241.4	241.9	242.1	232.5	213.4	194.2	175.1	155.9	175.1
105°	305.7	305.7	305.7	305.7	305.7	305.6	305.4	305.1	304.9	304.7	304.9
107.5°	373.6	373.8	374.1	374.3	374.4	373.9	373.0	372.1	371.2	370.3	371.2
110°	440.4	439.7	439.0	438.3	438.0	438.1	438.4	438.6	438.9	439.1	438.9

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	505.9	505.0	504.1	503.2	502.7	502.5	502.0	501.5	501.1	500.6	501.1
115°	571.5	570.6	569.7	568.8	568.3	567.6	566.3	564.9	563.6	562.2	563.6
117.5°	635.7	634.3	633.0	631.6	630.9	630.7	630.2	629.7	629.3	628.8	629.3
120°	696.1	695.6	695.2	694.7	694.5	693.9	692.8	691.7	690.5	689.4	690.5
122.5°	754.6	754.1	753.7	753.2	753.0	752.3	750.9	749.6	748.2	746.8	748.2
125°	811.6	810.7	809.8	808.9	808.4	808.1	807.4	806.7	806.0	805.3	806.0
127.5°	863.3	862.9	862.4	861.9	861.7	860.8	859.0	857.1	855.3	853.5	855.3
130°	914.4	913.7	913.0	912.3	912.0	911.4	910.3	909.1	908.0	906.8	908.0
132.5°	961.2	961.2	961.2	961.2	961.2	960.6	959.5	958.4	957.2	956.1	957.2
135°	1008.0	1007.5	1007.1	1006.6	1006.4	1005.7	1004.3	1003.0	1001.6	1000.2	1001.6
137.5°	1051.5	1051.5	1051.5	1051.5	1051.5	1050.9	1049.8	1048.7	1047.5	1046.4	1047.5
140°	1090.9	1091.4	1091.8	1092.3	1092.5	1091.8	1090.5	1089.1	1087.8	1086.4	1087.8
142.5°	1130.5	1130.5	1130.5	1130.5	1130.5	1129.8	1128.4	1127.1	1125.7	1124.3	1125.7
145°	1166.6	1166.8	1167.1	1167.3	1167.4	1166.7	1165.4	1164.0	1162.7	1161.3	1162.7
147.5°	1198.4	1198.6	1198.9	1199.1	1199.2	1198.4	1196.8	1195.2	1193.6	1192.0	1193.6
150°	1228.4	1228.8	1229.3	1229.8	1230.0	1229.1	1227.3	1225.4	1223.6	1221.8	1223.6
152.5°	1255.1	1255.5	1256.0	1256.5	1256.7	1255.9	1254.3	1252.7	1251.1	1249.5	1251.1
155°	1278.9	1279.6	1280.3	1281.0	1281.3	1280.4	1278.6	1276.7	1274.9	1273.1	1274.9
157.5°	1299.4	1300.1	1300.8	1301.5	1301.8	1300.9	1299.1	1297.2	1295.4	1293.6	1295.4
160°	1318.1	1319.0	1319.9	1320.8	1321.3	1320.4	1318.6	1316.7	1314.9	1313.1	1314.9
162.5°	1335.0	1336.4	1337.7	1339.1	1339.8	1338.8	1336.7	1334.6	1332.6	1330.5	1332.6
165°	1349.4	1350.7	1352.1	1353.4	1354.1	1353.2	1351.4	1349.5	1347.7	1345.9	1347.7
167.5°	1360.8	1362.4	1364.0	1365.6	1366.4	1365.4	1363.3	1361.3	1359.2	1357.2	1359.2
170°	1369.3	1371.1	1373.0	1374.8	1375.7	1374.7	1372.6	1370.5	1368.5	1366.4	1368.5
172.5°	1376.2	1377.8	1379.4	1381.0	1381.8	1380.8	1378.7	1376.7	1374.6	1372.6	1374.6
175°	1380.5	1382.3	1384.2	1386.0	1386.9	1385.9	1383.8	1381.8	1379.7	1377.7	1379.7
177.5°	1383.4	1385.0	1386.6	1388.2	1389.0	1388.1	1386.3	1384.4	1382.6	1380.8	1382.6
180°	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-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°	23.2	22.5	21.8	21.5	20.9	19.8	18.7	17.5	16.4	14.8	13.2
92.5°	22.1	21.9	21.6	21.5	20.9	19.8	18.7	17.5	16.4	15.0	13.7
95°	21.5	21.5	21.5	21.5	20.9	19.8	18.7	17.5	16.4	25.1	33.7
97.5°	21.1	20.8	20.6	20.5	20.3	19.8	19.4	18.9	18.5	40.1	61.8
100°	23.3	24.2	25.1	25.6	42.6	76.6	110.5	144.5	178.5	177.6	176.7
102.5°	194.2	213.4	232.5	242.1	241.9	241.4	240.9	240.5	240.0	239.6	239.1
105°	305.1	305.4	305.6	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.7
107.5°	372.1	373.0	373.9	374.4	374.3	374.1	373.8	373.6	373.4	373.0	372.5
110°	438.6	438.4	438.1	438.0	438.3	439.0	439.7	440.4	441.1	440.7	440.2

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	501.5	502.0	502.5	502.7	503.2	504.1	505.0	505.9	506.8	506.6	506.3
115°	564.9	566.3	567.6	568.3	568.8	569.7	570.6	571.5	572.4	572.2	572.0
117.5°	629.7	630.2	630.7	630.9	631.6	633.0	634.3	635.7	637.1	636.2	635.2
120°	691.7	692.8	693.9	694.5	694.7	695.2	695.6	696.1	696.5	695.8	695.2
122.5°	749.6	750.9	752.3	753.0	753.2	753.7	754.1	754.6	755.0	754.8	754.6
125°	806.7	807.4	808.1	808.4	808.9	809.8	810.7	811.6	812.5	812.5	812.5
127.5°	857.1	859.0	860.8	861.7	861.9	862.4	862.9	863.3	863.8	864.0	864.2
130°	909.1	910.3	911.4	912.0	912.3	913.0	913.7	914.4	915.1	914.9	914.6
132.5°	958.4	959.5	960.6	961.2	961.2	961.2	961.2	961.2	961.2	961.9	962.6
135°	1003.0	1004.3	1005.7	1006.4	1006.6	1007.1	1007.5	1008.0	1008.4	1008.9	1009.3
137.5°	1048.7	1049.8	1050.9	1051.5	1051.5	1051.5	1051.5	1051.5	1051.5	1051.9	1052.4
140°	1089.1	1090.5	1091.8	1092.5	1092.3	1091.8	1091.4	1090.9	1090.5	1090.7	1090.9
142.5°	1127.1	1128.4	1129.8	1130.5	1130.5	1130.5	1130.5	1130.5	1130.5	1130.0	1129.6
145°	1164.0	1165.4	1166.7	1167.4	1167.3	1167.1	1166.8	1166.6	1166.4	1166.4	1166.4
147.5°	1195.2	1196.8	1198.4	1199.2	1199.1	1198.9	1198.6	1198.4	1198.2	1198.0	1197.8
150°	1225.4	1227.3	1229.1	1230.0	1229.8	1229.3	1228.8	1228.4	1227.9	1227.5	1227.0
152.5°	1252.7	1254.3	1255.9	1256.7	1256.5	1256.0	1255.5	1255.1	1254.6	1254.2	1253.7
155°	1276.7	1278.6	1280.4	1281.3	1281.0	1280.3	1279.6	1278.9	1278.2	1277.8	1277.3
157.5°	1297.2	1299.1	1300.9	1301.8	1301.5	1300.8	1300.1	1299.4	1298.7	1298.7	1298.7
160°	1316.7	1318.6	1320.4	1321.3	1320.8	1319.9	1319.0	1318.1	1317.2	1317.0	1316.8
162.5°	1334.6	1336.7	1338.8	1339.8	1339.1	1337.7	1336.4	1335.0	1333.6	1333.4	1333.2
165°	1349.5	1351.4	1353.2	1354.1	1353.4	1352.1	1350.7	1349.4	1348.0	1347.8	1347.5
167.5°	1361.3	1363.3	1365.4	1366.4	1365.6	1364.0	1362.4	1360.8	1359.2	1359.0	1358.8
170°	1370.5	1372.6	1374.7	1375.7	1374.8	1373.0	1371.1	1369.3	1367.5	1367.3	1367.0
172.5°	1376.7	1378.7	1380.8	1381.8	1381.0	1379.4	1377.8	1376.2	1374.6	1374.2	1373.7
175°	1381.8	1383.8	1385.9	1386.9	1386.0	1384.2	1382.3	1380.5	1378.7	1378.5	1378.3
177.5°	1384.4	1386.3	1388.1	1389.0	1388.2	1386.6	1385.0	1383.4	1381.8	1381.6	1381.4
180°	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-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°	11.6	10.0	9.2	8.3	6.5	4.6	2.8	1.0	2.8	4.6	6.5
92.5°	12.3	11.0	10.3	11.3	13.4	15.4	17.5	19.5	17.5	15.4	13.4
95°	42.4	51.1	55.4	55.7	56.4	57.1	57.8	58.5	57.8	57.1	56.4
97.5°	83.4	105.1	115.9	115.2	113.9	112.5	111.2	109.8	111.2	112.5	113.9
100°	175.8	174.9	174.4	174.1	173.4	172.7	172.0	171.3	172.0	172.7	173.4
102.5°	238.7	238.2	238.0	237.5	236.6	235.7	234.8	233.9	234.8	235.7	236.6
105°	305.7	305.7	305.7	305.2	304.3	303.4	302.5	301.6	302.5	303.4	304.3
107.5°	372.1	371.6	371.4	371.4	371.4	371.4	371.4	371.4	371.4	371.4	371.4
110°	439.8	439.3	439.1	439.1	439.1	439.1	439.1	439.1	439.1	439.1	439.1

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	506.1	505.8	505.7	505.4	504.7	504.0	503.4	502.7	503.4	504.0	504.7
115°	571.7	571.5	571.4	570.8	569.7	568.6	567.4	566.3	567.4	568.6	569.7
117.5°	634.3	633.4	632.9	632.9	632.9	632.9	632.9	632.9	632.9	632.9	632.9
120°	694.5	693.8	693.5	693.6	693.8	694.1	694.3	694.5	694.3	694.1	693.8
122.5°	754.3	754.1	754.0	753.4	752.3	751.2	750.0	748.9	750.0	751.2	752.3
125°	812.5	812.5	812.5	811.7	810.1	808.5	806.9	805.3	806.9	808.5	810.1
127.5°	864.5	864.7	864.8	864.2	863.1	862.0	860.8	859.7	860.8	862.0	863.1
130°	914.4	914.1	914.0	913.4	912.3	911.2	910.0	908.9	910.0	911.2	912.3
132.5°	963.3	964.0	964.3	963.6	962.2	960.9	959.5	958.1	959.5	960.9	962.2
135°	1009.8	1010.3	1010.5	1009.8	1008.4	1007.1	1005.7	1004.3	1005.7	1007.1	1008.4
137.5°	1052.8	1053.3	1053.5	1052.8	1051.5	1050.1	1048.8	1047.4	1048.8	1050.1	1051.5
140°	1091.2	1091.4	1091.5	1091.3	1090.8	1090.3	1089.9	1089.4	1089.9	1090.3	1090.8
142.5°	1129.1	1128.6	1128.4	1128.3	1128.1	1127.8	1127.6	1127.4	1127.6	1127.8	1128.1
145°	1166.4	1166.4	1166.4	1166.2	1165.7	1165.2	1164.8	1164.3	1164.8	1165.2	1165.7
147.5°	1197.5	1197.3	1197.2	1197.2	1197.2	1197.2	1197.2	1197.2	1197.2	1197.2	1197.2
150°	1226.6	1226.1	1225.9	1226.1	1226.6	1227.0	1227.5	1227.9	1227.5	1227.0	1226.6
152.5°	1253.3	1252.8	1252.6	1253.2	1254.3	1255.4	1256.6	1257.7	1256.6	1255.4	1254.3
155°	1276.9	1276.4	1276.2	1276.9	1278.2	1279.6	1280.9	1282.3	1280.9	1279.6	1278.2
157.5°	1298.7	1298.7	1298.7	1299.0	1299.7	1300.4	1301.1	1301.8	1301.1	1300.4	1299.7
160°	1316.5	1316.3	1316.2	1316.9	1318.2	1319.6	1320.9	1322.3	1320.9	1319.6	1318.2
162.5°	1332.9	1332.7	1332.6	1333.3	1334.6	1336.0	1337.3	1338.7	1337.3	1336.0	1334.6
165°	1347.3	1347.0	1346.9	1347.6	1349.0	1350.3	1351.7	1353.1	1351.7	1350.3	1349.0
167.5°	1358.5	1358.3	1358.2	1358.9	1360.3	1361.6	1363.0	1364.4	1363.0	1361.6	1360.3
170°	1366.8	1366.5	1366.4	1367.2	1368.8	1370.4	1372.0	1373.6	1372.0	1370.4	1368.8
172.5°	1373.3	1372.8	1372.6	1373.4	1375.0	1376.6	1378.2	1379.8	1378.2	1376.6	1375.0
175°	1378.0	1377.8	1377.7	1378.4	1379.8	1381.1	1382.5	1383.9	1382.5	1381.1	1379.8
177.5°	1381.1	1380.9	1380.8	1381.5	1382.8	1384.2	1385.5	1386.9	1385.5	1384.2	1382.8
180°	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-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°	8.3	9.2	10.0	11.6	13.2	14.8	16.4	17.5	18.7	19.8	20.9
92.5°	11.3	10.3	11.0	12.3	13.7	15.0	16.4	17.5	18.7	19.8	20.9
95°	55.7	55.4	51.1	42.4	33.7	25.1	16.4	17.5	18.7	19.8	20.9
97.5°	115.2	115.9	105.1	83.4	61.8	40.1	18.5	18.9	19.4	19.8	20.3
100°	174.1	174.4	174.9	175.8	176.7	177.6	178.5	144.5	110.5	76.6	42.6
102.5°	237.5	238.0	238.2	238.7	239.1	239.6	240.0	240.5	240.9	241.4	241.9
105°	305.2	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.7
107.5°	371.4	371.4	371.6	372.1	372.5	373.0	373.4	373.6	373.8	374.1	374.3
110°	439.1	439.1	439.3	439.8	440.2	440.7	441.1	440.4	439.7	439.0	438.3

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	505.4	505.7	505.8	506.1	506.3	506.6	506.8	505.9	505.0	504.1	503.2
115°	570.8	571.4	571.5	571.7	572.0	572.2	572.4	571.5	570.6	569.7	568.8
117.5°	632.9	632.9	633.4	634.3	635.2	636.2	637.1	635.7	634.3	633.0	631.6
120°	693.6	693.5	693.8	694.5	695.2	695.8	696.5	696.1	695.6	695.2	694.7
122.5°	753.4	754.0	754.1	754.3	754.6	754.8	755.0	754.6	754.1	753.7	753.2
125°	811.7	812.5	812.5	812.5	812.5	812.5	812.5	811.6	810.7	809.8	808.9
127.5°	864.2	864.8	864.7	864.5	864.2	864.0	863.8	863.3	862.9	862.4	861.9
130°	913.4	914.0	914.1	914.4	914.6	914.9	915.1	914.4	913.7	913.0	912.3
132.5°	963.6	964.3	964.0	963.3	962.6	961.9	961.2	961.2	961.2	961.2	961.2
135°	1009.8	1010.5	1010.3	1009.8	1009.3	1008.9	1008.4	1008.0	1007.5	1007.1	1006.6
137.5°	1052.8	1053.5	1053.3	1052.8	1052.4	1051.9	1051.5	1051.5	1051.5	1051.5	1051.5
140°	1091.3	1091.5	1091.4	1091.2	1090.9	1090.7	1090.5	1090.9	1091.4	1091.8	1092.3
142.5°	1128.3	1128.4	1128.6	1129.1	1129.6	1130.0	1130.5	1130.5	1130.5	1130.5	1130.5
145°	1166.2	1166.4	1166.4	1166.4	1166.4	1166.4	1166.4	1166.6	1166.8	1167.1	1167.3
147.5°	1197.2	1197.2	1197.3	1197.5	1197.8	1198.0	1198.2	1198.4	1198.6	1198.9	1199.1
150°	1226.1	1225.9	1226.1	1226.6	1227.0	1227.5	1227.9	1228.4	1228.8	1229.3	1229.8
152.5°	1253.2	1252.6	1252.8	1253.3	1253.7	1254.2	1254.6	1255.1	1255.5	1256.0	1256.5
155°	1276.9	1276.2	1276.4	1276.9	1277.3	1277.8	1278.2	1278.9	1279.6	1280.3	1281.0
157.5°	1299.0	1298.7	1298.7	1298.7	1298.7	1298.7	1298.7	1299.4	1300.1	1300.8	1301.5
160°	1316.9	1316.2	1316.3	1316.5	1316.8	1317.0	1317.2	1318.1	1319.0	1319.9	1320.8
162.5°	1333.3	1332.6	1332.7	1332.9	1333.2	1333.4	1333.6	1335.0	1336.4	1337.7	1339.1
165°	1347.6	1346.9	1347.0	1347.3	1347.5	1347.8	1348.0	1349.4	1350.7	1352.1	1353.4
167.5°	1358.9	1358.2	1358.3	1358.5	1358.8	1359.0	1359.2	1360.8	1362.4	1364.0	1365.6
170°	1367.2	1366.4	1366.5	1366.8	1367.0	1367.3	1367.5	1369.3	1371.1	1373.0	1374.8
172.5°	1373.4	1372.6	1372.8	1373.3	1373.7	1374.2	1374.6	1376.2	1377.8	1379.4	1381.0
175°	1378.4	1377.7	1377.8	1378.0	1378.3	1378.5	1378.7	1380.5	1382.3	1384.2	1386.0
177.5°	1381.5	1380.8	1380.9	1381.1	1381.4	1381.6	1381.8	1383.4	1385.0	1386.6	1388.2
180°	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-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°	21.5	21.8	22.5	23.2	23.9	24.6	23.9	23.2	22.5	21.8	21.5
92.5°	21.5	21.6	21.9	22.1	22.4	22.6	22.4	22.1	21.9	21.6	21.5
95°	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
97.5°	20.5	20.6	20.8	21.1	21.3	21.5	21.3	21.1	20.8	20.6	20.5
100°	25.6	25.1	24.2	23.3	22.4	21.5	22.4	23.3	24.2	25.1	25.6
102.5°	242.1	232.5	213.4	194.2	175.1	155.9	175.1	194.2	213.4	232.5	242.1
105°	305.7	305.6	305.4	305.1	304.9	304.7	304.9	305.1	305.4	305.6	305.7
107.5°	374.4	373.9	373.0	372.1	371.2	370.3	371.2	372.1	373.0	373.9	374.4
110°	438.0	438.1	438.4	438.6	438.9	439.1	438.9	438.6	438.4	438.1	438.0

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	502.7	502.5	502.0	501.5	501.1	500.6	501.1	501.5	502.0	502.5	502.7
115°	568.3	567.6	566.3	564.9	563.6	562.2	563.6	564.9	566.3	567.6	568.3
117.5°	630.9	630.7	630.2	629.7	629.3	628.8	629.3	629.7	630.2	630.7	630.9
120°	694.5	693.9	692.8	691.7	690.5	689.4	690.5	691.7	692.8	693.9	694.5
122.5°	753.0	752.3	750.9	749.6	748.2	746.8	748.2	749.6	750.9	752.3	753.0
125°	808.4	808.1	807.4	806.7	806.0	805.3	806.0	806.7	807.4	808.1	808.4
127.5°	861.7	860.8	859.0	857.1	855.3	853.5	855.3	857.1	859.0	860.8	861.7
130°	912.0	911.4	910.3	909.1	908.0	906.8	908.0	909.1	910.3	911.4	912.0
132.5°	961.2	960.6	959.5	958.4	957.2	956.1	957.2	958.4	959.5	960.6	961.2
135°	1006.4	1005.7	1004.3	1003.0	1001.6	1000.2	1001.6	1003.0	1004.3	1005.7	1006.4
137.5°	1051.5	1050.9	1049.8	1048.7	1047.5	1046.4	1047.5	1048.7	1049.8	1050.9	1051.5
140°	1092.5	1091.8	1090.5	1089.1	1087.8	1086.4	1087.8	1089.1	1090.5	1091.8	1092.5
142.5°	1130.5	1129.8	1128.4	1127.1	1125.7	1124.3	1125.7	1127.1	1128.4	1129.8	1130.5
145°	1167.4	1166.7	1165.4	1164.0	1162.7	1161.3	1162.7	1164.0	1165.4	1166.7	1167.4
147.5°	1199.2	1198.4	1196.8	1195.2	1193.6	1192.0	1193.6	1195.2	1196.8	1198.4	1199.2
150°	1230.0	1229.1	1227.3	1225.4	1223.6	1221.8	1223.6	1225.4	1227.3	1229.1	1230.0
152.5°	1256.7	1255.9	1254.3	1252.7	1251.1	1249.5	1251.1	1252.7	1254.3	1255.9	1256.7
155°	1281.3	1280.4	1278.6	1276.7	1274.9	1273.1	1274.9	1276.7	1278.6	1280.4	1281.3
157.5°	1301.8	1300.9	1299.1	1297.2	1295.4	1293.6	1295.4	1297.2	1299.1	1300.9	1301.8
160°	1321.3	1320.4	1318.6	1316.7	1314.9	1313.1	1314.9	1316.7	1318.6	1320.4	1321.3
162.5°	1339.8	1338.8	1336.7	1334.6	1332.6	1330.5	1332.6	1334.6	1336.7	1338.8	1339.8
165°	1354.1	1353.2	1351.4	1349.5	1347.7	1345.9	1347.7	1349.5	1351.4	1353.2	1354.1
167.5°	1366.4	1365.4	1363.3	1361.3	1359.2	1357.2	1359.2	1361.3	1363.3	1365.4	1366.4
170°	1375.7	1374.7	1372.6	1370.5	1368.5	1366.4	1368.5	1370.5	1372.6	1374.7	1375.7
172.5°	1381.8	1380.8	1378.7	1376.7	1374.6	1372.6	1374.6	1376.7	1378.7	1380.8	1381.8
175°	1386.9	1385.9	1383.8	1381.8	1379.7	1377.7	1379.7	1381.8	1383.8	1385.9	1386.9
177.5°	1389.0	1388.1	1386.3	1384.4	1382.6	1380.8	1382.6	1384.4	1386.3	1388.1	1389.0
180°	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-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°	20.9	19.8	18.7	17.5	16.4	14.8	13.2	11.6	10.0	9.2	8.3
92.5°	20.9	19.8	18.7	17.5	16.4	15.0	13.7	12.3	11.0	10.3	11.3
95°	20.9	19.8	18.7	17.5	16.4	25.1	33.7	42.4	51.1	55.4	55.7
97.5°	20.3	19.8	19.4	18.9	18.5	40.1	61.8	83.4	105.1	115.9	115.2
100°	42.6	76.6	110.5	144.5	178.5	177.6	176.7	175.8	174.9	174.4	174.1
102.5°	241.9	241.4	240.9	240.5	240.0	239.6	239.1	238.7	238.2	238.0	237.5
105°	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.2
107.5°	374.3	374.1	373.8	373.6	373.4	373.0	372.5	372.1	371.6	371.4	371.4
110°	438.3	439.0	439.7	440.4	441.1	440.7	440.2	439.8	439.3	439.1	439.1

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	503.2	504.1	505.0	505.9	506.8	506.6	506.3	506.1	505.8	505.7	505.4
115°	568.8	569.7	570.6	571.5	572.4	572.2	572.0	571.7	571.5	571.4	570.8
117.5°	631.6	633.0	634.3	635.7	637.1	636.2	635.2	634.3	633.4	632.9	632.9
120°	694.7	695.2	695.6	696.1	696.5	695.8	695.2	694.5	693.8	693.5	693.6
122.5°	753.2	753.7	754.1	754.6	755.0	754.8	754.6	754.3	754.1	754.0	753.4
125°	808.9	809.8	810.7	811.6	812.5	812.5	812.5	812.5	812.5	812.5	811.7
127.5°	861.9	862.4	862.9	863.3	863.8	864.0	864.2	864.5	864.7	864.8	864.2
130°	912.3	913.0	913.7	914.4	915.1	914.9	914.6	914.4	914.1	914.0	913.4
132.5°	961.2	961.2	961.2	961.2	961.2	961.9	962.6	963.3	964.0	964.3	963.6
135°	1006.6	1007.1	1007.5	1008.0	1008.4	1008.9	1009.3	1009.8	1010.3	1010.5	1009.8
137.5°	1051.5	1051.5	1051.5	1051.5	1051.5	1051.9	1052.4	1052.8	1053.3	1053.5	1052.8
140°	1092.3	1091.8	1091.4	1090.9	1090.5	1090.7	1090.9	1091.2	1091.4	1091.5	1091.3
142.5°	1130.5	1130.5	1130.5	1130.5	1130.5	1130.0	1129.6	1129.1	1128.6	1128.4	1128.3
145°	1167.3	1167.1	1166.8	1166.6	1166.4	1166.4	1166.4	1166.4	1166.4	1166.4	1166.2
147.5°	1199.1	1198.9	1198.6	1198.4	1198.2	1198.0	1197.8	1197.5	1197.3	1197.2	1197.2
150°	1229.8	1229.3	1228.8	1228.4	1227.9	1227.5	1227.0	1226.6	1226.1	1225.9	1226.1
152.5°	1256.5	1256.0	1255.5	1255.1	1254.6	1254.2	1253.7	1253.3	1252.8	1252.6	1253.2
155°	1281.0	1280.3	1279.6	1278.9	1278.2	1277.8	1277.3	1276.9	1276.4	1276.2	1276.9
157.5°	1301.5	1300.8	1300.1	1299.4	1298.7	1298.7	1298.7	1298.7	1298.7	1298.7	1299.0
160°	1320.8	1319.9	1319.0	1318.1	1317.2	1317.0	1316.8	1316.5	1316.3	1316.2	1316.9
162.5°	1339.1	1337.7	1336.4	1335.0	1333.6	1333.4	1333.2	1332.9	1332.7	1332.6	1333.3
165°	1353.4	1352.1	1350.7	1349.4	1348.0	1347.8	1347.5	1347.3	1347.0	1346.9	1347.6
167.5°	1365.6	1364.0	1362.4	1360.8	1359.2	1359.0	1358.8	1358.5	1358.3	1358.2	1358.9
170°	1374.8	1373.0	1371.1	1369.3	1367.5	1367.3	1367.0	1366.8	1366.5	1366.4	1367.2
172.5°	1381.0	1379.4	1377.8	1376.2	1374.6	1374.2	1373.7	1373.3	1372.8	1372.6	1373.4
175°	1386.0	1384.2	1382.3	1380.5	1378.7	1378.5	1378.3	1378.0	1377.8	1377.7	1378.4
177.5°	1388.2	1386.6	1385.0	1383.4	1381.8	1381.6	1381.4	1381.1	1380.9	1380.8	1381.5
180°	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9

TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-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°	6.5	4.6	2.8	1.0
92.5°	13.4	15.4	17.5	19.5
95°	56.4	57.1	57.8	58.5
97.5°	113.9	112.5	111.2	109.8
100°	173.4	172.7	172.0	171.3
102.5°	236.6	235.7	234.8	233.9
105°	304.3	303.4	302.5	301.6
107.5°	371.4	371.4	371.4	371.4
110°	439.1	439.1	439.1	439.1



TEST NUMBER: P1034741

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	504.7	504.0	503.4	502.7
115°	569.7	568.6	567.4	566.3
117.5°	632.9	632.9	632.9	632.9
120°	693.8	694.1	694.3	694.5
122.5°	752.3	751.2	750.0	748.9
125°	810.1	808.5	806.9	805.3
127.5°	863.1	862.0	860.8	859.7
130°	912.3	911.2	910.0	908.9
132.5°	962.2	960.9	959.5	958.1
135°	1008.4	1007.1	1005.7	1004.3
137.5°	1051.5	1050.1	1048.8	1047.4
140°	1090.8	1090.3	1089.9	1089.4
142.5°	1128.1	1127.8	1127.6	1127.4
145°	1165.7	1165.2	1164.8	1164.3
147.5°	1197.2	1197.2	1197.2	1197.2
150°	1226.6	1227.0	1227.5	1227.9
152.5°	1254.3	1255.4	1256.6	1257.7
155°	1278.2	1279.6	1280.9	1282.3
157.5°	1299.7	1300.4	1301.1	1301.8
160°	1318.2	1319.6	1320.9	1322.3
162.5°	1334.6	1336.0	1337.3	1338.7
165°	1349.0	1350.3	1351.7	1353.1
167.5°	1360.3	1361.6	1363.0	1364.4
170°	1368.8	1370.4	1372.0	1373.6
172.5°	1375.0	1376.6	1378.2	1379.8
175°	1379.8	1381.1	1382.5	1383.9
177.5°	1382.8	1384.2	1385.5	1386.9
180°	1383.9	1383.9	1383.9	1383.9

(END OF REPORT)