

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: P1034743

Luminaire Tested: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_5000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034743
REPORT IS A COMBINATION OF REPORTS P1006151 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_5000K
Description: Define 5 Regressed Direct/Indirect Wall Mount with 5000K BioUP LEDs {m-DER=1.015}
{m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

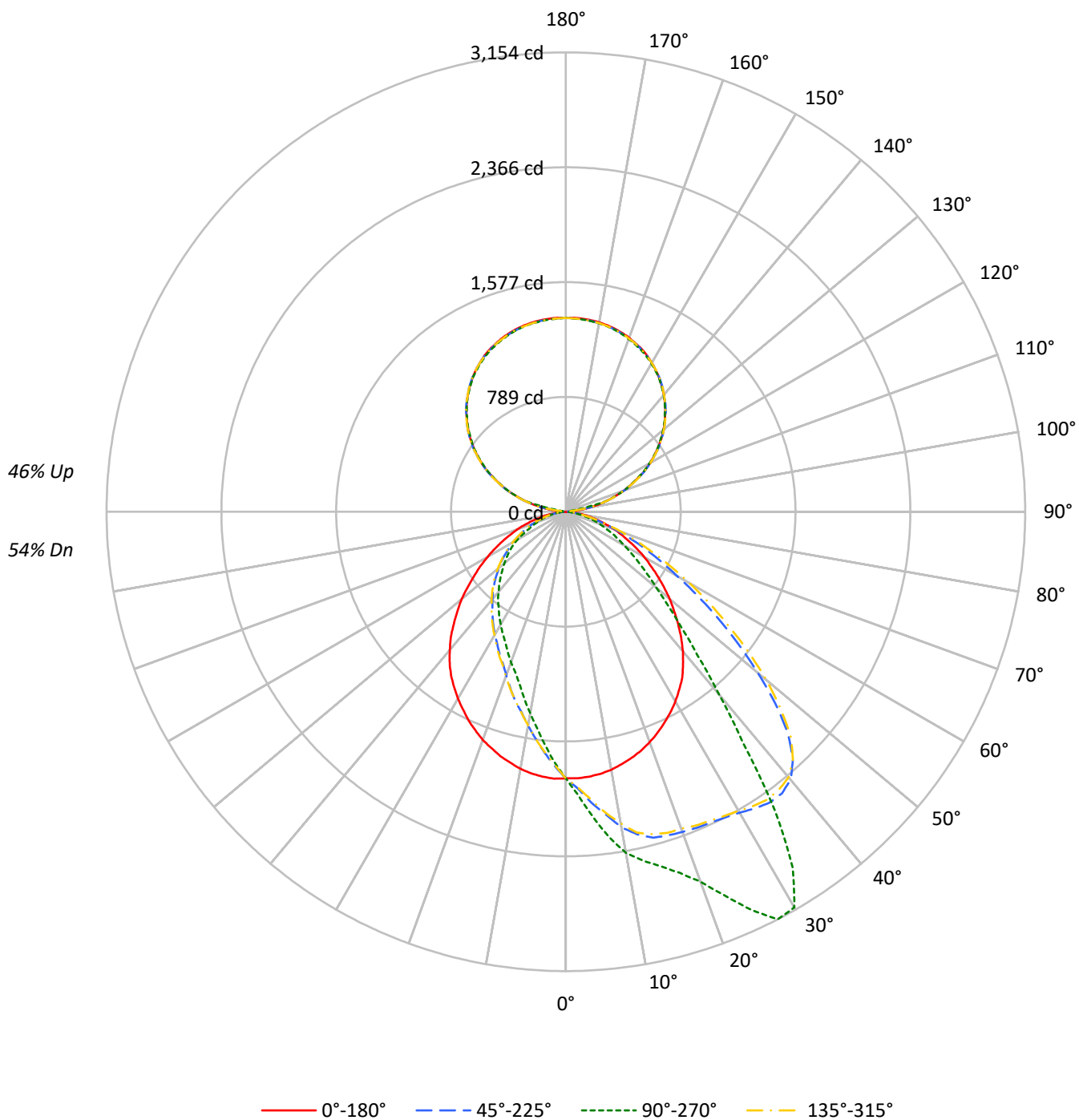
Lumens per Lamp: N/A
Luminaire Lumens: 8830.0 lumens
Efficiency: N/A
Efficacy: 95.2 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	108	108	108	108	100	100	100	100	85	85	85	72	72	72	60	60	60	54		
1	99	95	91	88	92	88	85	82	76	73	71	64	62	61	53	52	51	46		
2	91	83	77	72	84	78	72	68	67	63	60	57	54	52	47	46	44	39		
3	83	74	67	61	77	69	62	57	59	54	51	51	47	44	42	40	38	34		
4	76	65	58	52	70	61	54	49	53	48	43	45	41	38	38	35	33	29		
5	70	58	50	45	65	55	48	42	47	42	38	41	36	33	34	31	29	26		
6	64	53	45	39	60	49	42	37	43	37	33	37	33	29	31	28	25	23		
7	60	48	40	34	55	45	37	32	39	33	29	34	29	26	29	25	23	20		
8	55	43	36	30	51	41	34	29	36	30	26	31	26	23	26	23	20	18		
9	52	39	32	27	48	37	30	26	33	27	23	28	24	21	24	21	18	16		
10	48	36	29	24	45	34	28	23	30	25	21	26	22	19	23	19	17	15		

AVERAGE LUMINANCE (cd/sqm):

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

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 16689 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	175.5	2.0
10°-20°	514.5	5.8
20°-30°	815.7	9.2
30°-40°	985.7	11.2
40°-50°	877.6	9.9
50°-60°	673.0	7.6
60°-70°	437.1	4.9
70°-80°	212.1	2.4
80°-90°	51.9	0.6
90°-100°	45.2	0.5
100°-110°	300.3	3.4
110°-120°	540.7	6.1
120°-130°	694.1	7.9
130°-140°	746.5	8.5
140°-150°	700.6	7.9
150°-160°	566.7	6.4
160°-170°	366.5	4.2
170°-180°	126.4	1.4
0°-30°	1505.7	17.1
0°-40°	2491.4	28.2
0°-60°	4041.9	45.8
0°-90°	4743.0	53.7
90°-120°	886.2	10.0
90°-150°	3027.4	34.3
90°-180°	4087.0	46.3
0°-180°	8830.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1830	1830	1830	1830	1830	
5°	1825	2097	1825	1612	1825	173
15°	1749	2520	1737	1226	1749	493
25°	1599	3017	1580	986	1599	737
35°	1393	2503	1373	804	1393	867
45°	1089	1119	1088	632	1089	841
55°	769	614	768	473	769	689
65°	478	349	481	281	478	478
75°	233	162	233	147	233	250
85°	53	35	51	39	53	60
90°	1	24	1	24	1	6
95°	56	21	56	21	56	69
105°	290	293	290	293	290	307
115°	544	540	544	540	544	540
125°	774	774	774	774	774	692
135°	966	962	966	962	966	744
145°	1119	1116	1119	1116	1119	700
155°	1233	1224	1233	1224	1233	568
165°	1301	1294	1301	1294	1301	367
175°	1330	1325	1330	1325	1330	127
180°	1330	1330	1330	1330	1330	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1831.4	1846.5	1851.0	1863.0	1876.5	1879.5	1887.0	1897.5	1903.6	1902.1	1902.1
5°	1825.4	1851.0	1869.0	1890.0	1915.6	1926.1	1935.1	1957.6	1975.7	1986.2	2004.2
7.5°	1814.9	1852.5	1882.5	1914.1	1953.1	1971.2	1990.7	2022.2	2055.3	2076.3	2095.9
10°	1798.4	1846.5	1888.5	1935.1	1987.7	2014.7	2038.8	2086.9	2127.4	2154.5	2199.5
12.5°	1774.4	1834.4	1893.0	1954.6	2020.7	2049.3	2082.3	2134.9	2192.0	2231.1	2268.6
15°	1748.8	1820.9	1884.0	1957.6	2037.3	2080.8	2122.9	2178.5	2229.6	2273.2	2316.7
17.5°	1718.8	1795.4	1873.5	1957.6	2047.8	2091.4	2127.4	2193.5	2247.6	2291.2	2330.2
20°	1682.7	1768.3	1857.0	1950.1	2041.8	2082.3	2116.9	2189.0	2237.1	2283.7	2339.3
22.5°	1643.6	1736.8	1831.4	1923.1	2013.2	2056.8	2097.4	2160.5	2213.1	2276.2	2348.3
25°	1598.6	1700.7	1796.9	1888.5	1974.2	2014.7	2050.8	2119.9	2193.5	2273.2	2354.3
27.5°	1553.5	1652.7	1745.8	1829.9	1923.1	1960.7	1996.7	2083.8	2171.0	2255.1	2366.3
30°	1503.9	1604.6	1685.7	1763.8	1854.0	1893.0	1938.1	2037.3	2136.4	2250.6	2385.8
32.5°	1448.3	1540.0	1615.1	1696.2	1777.4	1825.4	1882.5	1990.7	2104.9	2241.6	2414.4
35°	1392.7	1466.4	1535.5	1612.1	1709.7	1760.8	1816.4	1930.6	2073.3	2237.1	2438.4
37.5°	1322.1	1392.7	1446.8	1525.0	1625.6	1685.7	1741.3	1873.5	2035.8	2226.6	2436.9
40°	1250.0	1310.1	1361.2	1442.3	1552.0	1607.6	1667.7	1811.9	1996.7	2196.5	2400.9
42.5°	1171.9	1223.0	1278.6	1356.7	1463.4	1517.4	1586.5	1754.8	1942.6	2154.5	2307.7
45°	1089.3	1138.8	1185.4	1266.5	1373.2	1431.8	1506.9	1679.7	1876.5	2065.8	2157.5
47.5°	1008.1	1051.7	1101.3	1171.9	1280.1	1344.7	1421.3	1606.1	1787.9	1947.1	1954.6
50°	930.0	964.6	1006.6	1078.7	1191.4	1253.0	1332.6	1505.4	1682.7	1792.4	1718.8
52.5°	848.9	880.4	924.0	987.1	1092.3	1164.4	1233.5	1406.3	1555.0	1628.6	1493.4
55°	769.2	796.3	841.4	912.0	1003.6	1059.2	1129.8	1290.6	1421.3	1422.8	1275.5
57.5°	691.1	715.1	752.7	815.8	901.4	966.1	1030.7	1170.4	1259.0	1233.5	1069.7
60°	622.0	637.0	671.6	733.2	812.8	859.4	928.5	1045.7	1104.3	1057.7	881.9
62.5°	549.9	564.9	592.0	641.5	716.7	766.2	809.8	906.0	946.5	875.9	731.7
65°	477.8	495.8	515.3	554.4	625.0	658.1	697.1	767.7	806.8	724.2	599.5
67.5°	414.7	423.7	443.2	483.8	533.4	563.4	590.4	638.5	646.0	579.9	477.8
70°	356.1	359.1	377.1	401.1	438.7	456.7	479.3	507.8	507.8	453.7	372.6
72.5°	290.0	294.5	308.0	333.5	356.1	365.1	372.6	390.6	387.6	338.0	282.5
75°	232.9	235.9	246.4	258.4	267.4	284.0	290.0	287.0	285.5	243.4	211.8
77.5°	180.3	181.8	189.3	199.8	201.3	207.3	202.8	202.8	189.3	165.3	148.7
80°	132.2	133.7	136.7	139.7	139.7	139.7	139.7	132.2	123.2	108.2	103.7
82.5°	88.6	88.6	90.1	93.1	91.6	88.6	85.6	78.1	72.1	67.6	64.6
85°	52.6	52.6	54.1	52.6	46.6	45.1	42.1	40.6	39.1	37.6	37.6
87.5°	25.5	24.0	21.0	18.0	18.0	18.0	18.0	18.0	18.0	16.5	16.5
90°	1.0	2.8	4.5	6.3	8.0	8.9	9.7	11.2	12.7	14.3	15.8
92.5°	18.7	16.7	14.8	12.8	10.9	9.9	10.6	11.9	13.2	14.5	15.8
95°	56.2	55.6	54.9	54.3	53.6	53.3	49.1	40.8	32.5	24.1	15.8
97.5°	105.5	106.8	108.2	109.5	110.8	111.5	101.1	80.3	59.4	38.6	17.8
100°	164.7	165.4	166.0	166.7	167.4	167.7	168.1	169.0	169.9	170.7	171.6
102.5°	224.9	225.8	226.6	227.5	228.4	228.8	229.0	229.5	229.9	230.4	230.8
105°	290.0	290.9	291.7	292.6	293.5	293.9	293.9	293.9	293.9	293.9	293.9
107.5°	357.0	357.0	357.0	357.0	357.0	357.0	357.2	357.7	358.1	358.6	359.0
110°	422.1	422.1	422.1	422.1	422.1	422.1	422.3	422.8	423.2	423.7	424.1



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	483.3	483.9	484.6	485.2	485.9	486.2	486.3	486.5	486.8	487.0	487.2
115°	544.4	545.5	546.6	547.7	548.8	549.4	549.5	549.7	549.9	550.1	550.3
117.5°	608.5	608.5	608.5	608.5	608.5	608.5	608.9	609.8	610.7	611.6	612.5
120°	667.7	667.5	667.3	667.0	666.8	666.7	667.0	667.7	668.4	669.0	669.7
122.5°	720.0	721.1	722.2	723.3	724.4	724.9	725.0	725.2	725.5	725.7	725.9
125°	774.2	775.7	777.3	778.8	780.3	781.1	781.1	781.1	781.1	781.1	781.1
127.5°	826.5	827.6	828.7	829.8	830.9	831.4	831.3	831.1	830.9	830.7	830.5
130°	873.9	875.0	876.1	877.2	878.3	878.8	878.9	879.1	879.4	879.6	879.8
132.5°	921.2	922.5	923.8	925.1	926.4	927.1	926.8	926.1	925.5	924.8	924.2
135°	965.6	966.9	968.2	969.5	970.8	971.5	971.3	970.8	970.4	969.9	969.5
137.5°	1007.0	1008.3	1009.6	1010.9	1012.2	1012.9	1012.7	1012.2	1011.8	1011.3	1010.9
140°	1047.4	1047.8	1048.3	1048.7	1049.2	1049.4	1049.3	1049.1	1048.8	1048.6	1048.4
142.5°	1083.9	1084.1	1084.3	1084.6	1084.8	1084.9	1085.1	1085.6	1086.0	1086.5	1086.9
145°	1119.4	1119.8	1120.3	1120.7	1121.2	1121.4	1121.4	1121.4	1121.4	1121.4	1121.4
147.5°	1151.0	1151.0	1151.0	1151.0	1151.0	1151.0	1151.1	1151.3	1151.6	1151.8	1152.0
150°	1180.6	1180.2	1179.7	1179.3	1178.8	1178.6	1178.8	1179.3	1179.7	1180.2	1180.6
152.5°	1209.2	1208.1	1207.0	1205.9	1204.8	1204.3	1204.5	1204.9	1205.4	1205.8	1206.2
155°	1232.9	1231.6	1230.2	1228.9	1227.6	1226.9	1227.1	1227.6	1228.0	1228.5	1228.9
157.5°	1251.6	1250.9	1250.3	1249.6	1248.9	1248.6	1248.6	1248.6	1248.6	1248.6	1248.6
160°	1271.3	1270.0	1268.7	1267.4	1266.1	1265.4	1265.5	1265.7	1266.0	1266.2	1266.4
162.5°	1287.1	1285.8	1284.5	1283.2	1281.9	1281.2	1281.3	1281.5	1281.8	1282.0	1282.2
165°	1300.9	1299.6	1298.3	1297.0	1295.7	1295.0	1295.1	1295.3	1295.6	1295.8	1296.0
167.5°	1311.8	1310.5	1309.1	1307.8	1306.5	1305.8	1305.9	1306.1	1306.4	1306.6	1306.8
170°	1320.6	1319.1	1317.5	1316.0	1314.5	1313.7	1313.8	1314.0	1314.3	1314.5	1314.7
172.5°	1326.6	1325.1	1323.5	1322.0	1320.5	1319.7	1319.9	1320.3	1320.8	1321.2	1321.6
175°	1330.5	1329.2	1327.9	1326.6	1325.3	1324.6	1324.7	1324.9	1325.2	1325.4	1325.6
177.5°	1333.5	1332.2	1330.8	1329.5	1328.2	1327.5	1327.6	1327.8	1328.1	1328.3	1328.5
180°	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1909.6	1920.1	1929.1	1924.6	1942.6	1941.1	1944.1	1950.1	1951.6	1948.6	1942.6
5°	2013.2	2028.3	2053.8	2067.3	2064.3	2076.3	2082.3	2091.4	2100.4	2097.4	2097.4
7.5°	2128.9	2150.0	2175.5	2210.1	2214.6	2225.1	2243.1	2243.1	2253.6	2249.1	2247.6
10°	2229.6	2255.1	2295.7	2322.7	2334.8	2340.8	2358.8	2364.8	2376.8	2378.3	2378.3
12.5°	2312.2	2357.3	2384.3	2411.4	2417.4	2426.4	2439.9	2448.9	2453.4	2453.4	2448.9
15°	2355.8	2391.8	2423.4	2451.9	2468.5	2476.0	2489.5	2500.0	2506.0	2519.5	2522.6
17.5°	2373.8	2417.4	2468.5	2509.0	2537.6	2545.1	2572.1	2581.1	2593.2	2599.2	2606.7
20°	2399.4	2462.5	2524.1	2573.6	2600.7	2620.2	2648.8	2690.8	2702.8	2702.8	2698.3
22.5°	2421.9	2503.0	2587.2	2666.8	2689.3	2728.4	2781.0	2826.0	2844.1	2851.6	2845.6
25°	2448.9	2560.1	2669.8	2768.9	2830.5	2859.1	2929.7	2983.8	3004.8	3016.8	3019.9
27.5°	2495.5	2635.2	2775.0	2901.2	2964.3	2997.3	3070.9	3117.5	3143.1	3153.6	3146.1
30°	2548.1	2719.4	2881.6	2994.3	3036.4	3076.9	3125.0	3143.1	3137.0	3137.0	3159.6
32.5°	2602.2	2779.5	2923.7	2997.3	3012.3	3006.3	2986.8	2932.7	2901.2	2901.2	2920.7
35°	2632.2	2785.5	2859.1	2835.1	2776.5	2741.9	2635.2	2575.1	2507.5	2503.0	2525.6
37.5°	2615.7	2681.8	2651.8	2494.0	2414.4	2348.3	2181.5	2115.4	2065.8	1996.7	2103.4
40°	2500.0	2477.5	2321.2	2094.4	2005.7	1912.6	1780.4	1714.3	1645.1	1634.6	1660.2
42.5°	2304.7	2171.0	1942.6	1723.3	1633.1	1567.0	1466.4	1401.8	1358.2	1340.2	1370.2
45°	2061.3	1851.0	1622.6	1448.3	1349.2	1314.6	1223.0	1165.9	1132.8	1119.3	1140.3
47.5°	1763.8	1552.0	1335.6	1188.4	1129.8	1095.3	1033.7	984.1	955.5	946.5	955.5
50°	1497.9	1280.1	1098.3	1003.6	951.0	922.5	871.4	839.8	817.3	811.3	826.3
52.5°	1268.0	1069.7	931.5	847.4	812.8	788.8	752.7	725.7	712.1	706.1	716.7
55°	1062.2	901.4	790.3	718.2	692.6	677.6	646.0	631.0	616.0	614.5	625.0
57.5°	880.4	769.2	667.1	616.0	608.5	585.9	558.9	545.4	537.9	536.4	540.9
60°	733.2	634.0	572.4	527.3	516.8	498.8	483.8	474.8	465.7	462.7	465.7
62.5°	610.0	531.9	482.3	452.2	437.2	432.7	416.2	405.7	404.1	404.1	407.2
65°	503.3	437.2	405.7	381.6	371.1	366.6	354.6	347.1	348.6	348.6	350.1
67.5°	410.2	362.1	333.5	321.5	312.5	311.0	299.0	296.0	293.0	293.0	296.0
70°	326.0	296.0	274.9	268.9	267.4	256.9	252.4	250.9	246.4	247.9	247.9
72.5°	255.4	235.9	223.9	214.8	216.3	210.3	204.3	204.3	201.3	205.8	205.8
75°	189.3	180.3	171.3	168.3	171.3	168.3	163.8	162.3	163.8	162.3	162.3
77.5°	139.7	135.2	132.2	130.7	130.7	124.7	121.7	124.7	118.7	121.7	121.7
80°	97.7	91.6	90.1	87.1	88.6	84.1	85.6	82.6	82.6	82.6	82.6
82.5°	61.6	60.1	60.1	60.1	58.6	58.6	58.6	58.6	58.6	58.6	57.1
85°	37.6	36.1	36.1	36.1	34.6	34.6	34.6	34.6	34.6	34.6	34.6
87.5°	15.0	16.5	16.5	18.0	16.5	15.0	15.0	15.0	16.5	16.5	15.0
90°	16.9	18.0	19.1	20.2	20.7	21.0	21.7	22.4	23.0	23.7	23.0
92.5°	16.9	18.0	19.1	20.2	20.7	20.8	21.0	21.3	21.5	21.7	21.5
95°	16.9	18.0	19.1	20.2	20.7	20.7	20.7	20.7	20.7	20.7	20.7
97.5°	18.2	18.6	19.1	19.5	19.7	19.8	20.0	20.3	20.5	20.7	20.5
100°	139.0	106.3	73.7	41.0	24.7	24.3	23.4	22.5	21.6	20.7	21.6
102.5°	231.2	231.7	232.1	232.6	232.8	223.6	205.2	186.7	168.3	149.9	168.3
105°	293.9	293.9	293.9	293.9	293.9	293.8	293.6	293.3	293.1	292.9	293.1
107.5°	359.2	359.4	359.7	359.9	360.0	359.6	358.7	357.8	357.0	356.1	357.0
110°	423.4	422.8	422.1	421.4	421.1	421.2	421.4	421.7	421.9	422.1	421.9

TEST NUMBER: P1034743

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	486.3	485.5	484.6	483.7	483.3	483.1	482.6	482.2	481.7	481.3	481.7
115°	549.4	548.6	547.7	546.8	546.4	545.7	544.4	543.1	541.8	540.5	541.8
117.5°	611.2	609.9	608.6	607.3	606.6	606.4	605.9	605.5	605.0	604.6	605.0
120°	669.3	668.8	668.4	667.9	667.7	667.2	666.1	665.0	663.9	662.8	663.9
122.5°	725.5	725.0	724.6	724.1	723.9	723.2	721.9	720.6	719.3	718.0	719.3
125°	780.2	779.4	778.5	777.6	777.2	776.9	776.2	775.5	774.9	774.2	774.9
127.5°	830.1	829.6	829.2	828.7	828.5	827.6	825.9	824.1	822.4	820.6	822.4
130°	879.1	878.5	877.8	877.1	876.8	876.3	875.2	874.1	873.0	871.9	873.0
132.5°	924.2	924.2	924.2	924.2	924.2	923.6	922.5	921.4	920.3	919.2	920.3
135°	969.1	968.6	968.2	967.7	967.5	966.8	965.5	964.2	962.9	961.6	962.9
137.5°	1010.9	1010.9	1010.9	1010.9	1010.9	1010.4	1009.3	1008.2	1007.1	1006.0	1007.1
140°	1048.8	1049.3	1049.7	1050.2	1050.4	1049.7	1048.4	1047.1	1045.8	1044.5	1045.8
142.5°	1086.9	1086.9	1086.9	1086.9	1086.9	1086.2	1084.9	1083.6	1082.3	1081.0	1082.3
145°	1121.6	1121.8	1122.1	1122.3	1122.4	1121.7	1120.4	1119.1	1117.8	1116.5	1117.8
147.5°	1152.2	1152.4	1152.7	1152.9	1153.0	1152.2	1150.7	1149.2	1147.6	1146.1	1147.6
150°	1181.0	1181.5	1181.9	1182.4	1182.6	1181.7	1180.0	1178.2	1176.5	1174.7	1176.5
152.5°	1206.6	1207.1	1207.5	1208.0	1208.2	1207.4	1205.9	1204.4	1202.8	1201.3	1202.8
155°	1229.6	1230.2	1230.9	1231.6	1231.9	1231.0	1229.3	1227.5	1225.8	1224.0	1225.8
157.5°	1249.3	1249.9	1250.6	1251.3	1251.6	1250.7	1249.0	1247.2	1245.5	1243.7	1245.5
160°	1267.3	1268.1	1269.0	1269.9	1270.3	1269.4	1267.7	1265.9	1264.2	1262.4	1264.2
162.5°	1283.5	1284.8	1286.1	1287.4	1288.1	1287.1	1285.1	1283.2	1281.2	1279.2	1281.2
165°	1297.3	1298.6	1299.9	1301.2	1301.9	1301.0	1299.3	1297.5	1295.8	1294.0	1295.8
167.5°	1308.3	1309.9	1311.4	1312.9	1313.7	1312.7	1310.8	1308.8	1306.9	1304.9	1306.9
170°	1316.5	1318.2	1320.0	1321.7	1322.6	1321.6	1319.6	1317.7	1315.7	1313.7	1315.7
172.5°	1323.1	1324.7	1326.2	1327.7	1328.5	1327.5	1325.6	1323.6	1321.7	1319.7	1321.7
175°	1327.4	1329.1	1330.9	1332.6	1333.5	1332.5	1330.5	1328.6	1326.6	1324.6	1326.6
177.5°	1330.0	1331.6	1333.1	1334.6	1335.4	1334.5	1332.8	1331.0	1329.3	1327.5	1329.3
180°	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1950.1	1939.6	1944.1	1939.6	1935.1	1930.6	1920.1	1905.1	1893.0	1884.0	1882.5
5°	2100.4	2086.9	2077.8	2073.3	2064.3	2052.3	2032.8	2010.2	1983.2	1972.7	1951.6
7.5°	2238.6	2234.1	2213.1	2210.1	2204.0	2181.5	2148.5	2118.4	2083.8	2055.3	2028.3
10°	2369.3	2358.8	2343.8	2322.7	2319.7	2291.2	2259.6	2217.6	2172.5	2145.4	2097.4
12.5°	2450.4	2438.4	2421.9	2408.4	2400.9	2382.8	2339.3	2297.2	2256.6	2207.0	2165.0
15°	2509.0	2494.0	2464.0	2453.4	2444.4	2420.4	2388.8	2345.3	2291.2	2256.6	2196.5
17.5°	2588.7	2570.6	2540.6	2521.1	2504.5	2467.0	2421.9	2363.3	2312.2	2273.2	2219.1
20°	2680.3	2653.3	2614.2	2588.7	2564.6	2521.1	2458.0	2388.8	2315.2	2267.1	2211.6
22.5°	2832.1	2781.0	2719.4	2683.3	2650.3	2575.1	2500.0	2414.4	2331.7	2259.6	2192.0
25°	2979.3	2928.2	2851.6	2802.0	2750.9	2663.8	2564.6	2445.9	2340.8	2256.6	2168.0
27.5°	3116.0	3063.4	2992.8	2932.7	2883.1	2752.4	2621.7	2488.0	2354.3	2238.6	2148.5
30°	3147.6	3125.0	3070.9	3018.4	2973.3	2853.1	2701.3	2531.6	2370.8	2222.1	2121.4
32.5°	2956.8	3012.3	3025.9	3018.4	2989.8	2904.2	2764.4	2585.7	2394.8	2214.6	2076.3
35°	2560.1	2660.8	2764.4	2820.0	2847.1	2859.1	2776.5	2612.7	2411.4	2202.5	2046.3
37.5°	2122.9	2220.6	2384.3	2467.0	2558.6	2678.8	2711.9	2606.7	2403.9	2193.5	1998.2
40°	1744.3	1869.0	2004.2	2079.3	2159.0	2375.3	2539.1	2527.1	2379.8	2160.5	1960.7
42.5°	1419.8	1497.9	1616.6	1699.2	1796.9	2038.8	2258.1	2366.3	2307.7	2119.9	1912.6
45°	1183.9	1244.0	1328.1	1412.3	1472.4	1691.7	1951.6	2128.9	2184.5	2047.8	1839.0
47.5°	997.6	1042.7	1116.3	1168.9	1233.5	1406.3	1631.6	1881.0	1998.2	1945.6	1760.8
50°	854.9	890.9	949.5	982.6	1039.7	1188.4	1359.7	1621.1	1798.4	1804.4	1657.2
52.5°	730.2	766.2	815.8	844.4	878.9	979.6	1152.4	1373.2	1577.5	1652.7	1538.5
55°	635.5	656.6	697.1	719.7	751.2	848.9	958.5	1146.3	1359.7	1482.9	1410.8
57.5°	548.4	570.9	596.5	614.5	637.0	715.1	814.3	955.5	1167.4	1301.1	1277.1
60°	477.8	491.3	515.3	528.8	549.9	601.0	670.1	811.3	979.6	1105.8	1119.3
62.5°	411.7	423.7	440.2	452.2	465.7	506.3	557.4	658.1	805.3	942.0	960.0
65°	354.6	365.1	374.1	384.6	395.1	420.7	464.2	542.4	656.6	784.3	823.3
67.5°	303.5	306.5	320.0	321.5	327.5	347.1	378.6	441.7	524.3	626.5	677.6
70°	253.9	259.9	262.9	267.4	273.4	287.0	312.5	345.6	407.2	489.8	537.9
72.5°	205.8	207.3	211.8	214.8	220.9	231.4	243.4	268.9	308.0	368.1	411.7
75°	163.8	165.3	168.3	169.8	174.3	177.3	183.3	201.3	228.4	264.4	296.0
77.5°	123.2	126.2	129.2	129.2	130.7	133.7	136.7	142.7	156.3	180.3	207.3
80°	84.1	85.6	85.6	87.1	85.6	90.1	94.7	102.2	108.2	115.7	129.2
82.5°	58.6	58.6	58.6	60.1	60.1	61.6	61.6	63.1	64.6	69.1	75.1
85°	36.1	36.1	37.6	34.6	36.1	37.6	37.6	36.1	37.6	39.1	40.6
87.5°	15.0	15.0	16.5	16.5	16.5	16.5	15.0	16.5	15.0	16.5	16.5
90°	22.4	21.7	21.0	20.7	20.2	19.1	18.0	16.9	15.8	14.3	12.7
92.5°	21.3	21.0	20.8	20.7	20.2	19.1	18.0	16.9	15.8	14.5	13.2
95°	20.7	20.7	20.7	20.7	20.2	19.1	18.0	16.9	15.8	24.1	32.5
97.5°	20.3	20.0	19.8	19.7	19.5	19.1	18.6	18.2	17.8	38.6	59.4
100°	22.5	23.4	24.3	24.7	41.0	73.7	106.3	139.0	171.6	170.7	169.9
102.5°	186.7	205.2	223.6	232.8	232.6	232.1	231.7	231.2	230.8	230.4	229.9
105°	293.3	293.6	293.8	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.9
107.5°	357.8	358.7	359.6	360.0	359.9	359.7	359.4	359.2	359.0	358.6	358.1
110°	421.7	421.4	421.2	421.1	421.4	422.1	422.8	423.4	424.1	423.7	423.2

TEST NUMBER: P1034743

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	482.2	482.6	483.1	483.3	483.7	484.6	485.5	486.3	487.2	487.0	486.8
115°	543.1	544.4	545.7	546.4	546.8	547.7	548.6	549.4	550.3	550.1	549.9
117.5°	605.5	605.9	606.4	606.6	607.3	608.6	609.9	611.2	612.5	611.6	610.7
120°	665.0	666.1	667.2	667.7	667.9	668.4	668.8	669.3	669.7	669.0	668.4
122.5°	720.6	721.9	723.2	723.9	724.1	724.6	725.0	725.5	725.9	725.7	725.5
125°	775.5	776.2	776.9	777.2	777.6	778.5	779.4	780.2	781.1	781.1	781.1
127.5°	824.1	825.9	827.6	828.5	828.7	829.2	829.6	830.1	830.5	830.7	830.9
130°	874.1	875.2	876.3	876.8	877.1	877.8	878.5	879.1	879.8	879.6	879.4
132.5°	921.4	922.5	923.6	924.2	924.2	924.2	924.2	924.2	924.2	924.8	925.5
135°	964.2	965.5	966.8	967.5	967.7	968.2	968.6	969.1	969.5	969.9	970.4
137.5°	1008.2	1009.3	1010.4	1010.9	1010.9	1010.9	1010.9	1010.9	1010.9	1011.3	1011.8
140°	1047.1	1048.4	1049.7	1050.4	1050.2	1049.7	1049.3	1048.8	1048.4	1048.6	1048.8
142.5°	1083.6	1084.9	1086.2	1086.9	1086.9	1086.9	1086.9	1086.9	1086.9	1086.5	1086.0
145°	1119.1	1120.4	1121.7	1122.4	1122.3	1122.1	1121.8	1121.6	1121.4	1121.4	1121.4
147.5°	1149.2	1150.7	1152.2	1153.0	1152.9	1152.7	1152.4	1152.2	1152.0	1151.8	1151.6
150°	1178.2	1180.0	1181.7	1182.6	1182.4	1181.9	1181.5	1181.0	1180.6	1180.2	1179.7
152.5°	1204.4	1205.9	1207.4	1208.2	1208.0	1207.5	1207.1	1206.6	1206.2	1205.8	1205.4
155°	1227.5	1229.3	1231.0	1231.9	1231.6	1230.9	1230.2	1229.6	1228.9	1228.5	1228.0
157.5°	1247.2	1249.0	1250.7	1251.6	1251.3	1250.6	1249.9	1249.3	1248.6	1248.6	1248.6
160°	1265.9	1267.7	1269.4	1270.3	1269.9	1269.0	1268.1	1267.3	1266.4	1266.2	1266.0
162.5°	1283.2	1285.1	1287.1	1288.1	1287.4	1286.1	1284.8	1283.5	1282.2	1282.0	1281.8
165°	1297.5	1299.3	1301.0	1301.9	1301.2	1299.9	1298.6	1297.3	1296.0	1295.8	1295.6
167.5°	1308.8	1310.8	1312.7	1313.7	1312.9	1311.4	1309.9	1308.3	1306.8	1306.6	1306.4
170°	1317.7	1319.6	1321.6	1322.6	1321.7	1320.0	1318.2	1316.5	1314.7	1314.5	1314.3
172.5°	1323.6	1325.6	1327.5	1328.5	1327.7	1326.2	1324.7	1323.1	1321.6	1321.2	1320.8
175°	1328.6	1330.5	1332.5	1333.5	1332.6	1330.9	1329.1	1327.4	1325.6	1325.4	1325.2
177.5°	1331.0	1332.8	1334.5	1335.4	1334.6	1333.1	1331.6	1330.0	1328.5	1328.3	1328.1
180°	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5

TEST NUMBER: P1034743

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1878.0	1869.0	1863.0	1861.5	1852.5	1845.0	1836.0	1834.4	1829.9	1817.9	1810.4
5°	1936.6	1915.6	1911.1	1897.5	1875.0	1858.5	1837.5	1825.4	1811.9	1789.4	1771.3
7.5°	1996.7	1968.2	1947.1	1927.6	1896.0	1866.0	1836.0	1811.9	1787.9	1754.8	1727.8
10°	2055.3	2011.7	1986.2	1957.6	1914.1	1869.0	1826.9	1792.4	1753.3	1714.3	1675.2
12.5°	2109.4	2053.8	2016.2	1975.7	1921.6	1866.0	1811.9	1763.8	1723.3	1670.7	1627.1
15°	2142.4	2080.8	2043.3	2004.2	1923.1	1861.5	1798.4	1736.8	1682.7	1627.1	1586.5
17.5°	2162.0	2092.9	2050.8	2014.7	1932.1	1848.0	1766.8	1700.7	1642.1	1576.0	1521.9
20°	2153.0	2085.4	2046.3	2011.7	1915.6	1831.4	1744.3	1667.7	1594.1	1526.5	1469.4
22.5°	2133.4	2062.8	2019.2	1987.7	1902.1	1802.9	1706.7	1624.1	1547.5	1479.9	1415.3
25°	2091.4	2022.2	1984.7	1945.6	1861.5	1766.8	1669.2	1580.5	1499.4	1427.3	1355.2
27.5°	2053.8	1969.7	1930.6	1896.0	1807.4	1723.3	1627.1	1529.5	1446.8	1371.7	1299.6
30°	2010.2	1915.6	1873.5	1826.9	1747.3	1667.7	1571.5	1481.4	1395.7	1316.1	1247.0
32.5°	1963.7	1854.0	1805.9	1753.3	1672.2	1597.1	1515.9	1427.3	1341.7	1263.5	1191.4
35°	1903.6	1786.4	1730.8	1681.2	1597.1	1521.9	1446.8	1373.2	1287.6	1204.9	1135.8
37.5°	1846.5	1717.3	1658.7	1601.6	1512.9	1440.8	1379.2	1310.1	1227.5	1147.8	1081.7
40°	1781.9	1633.1	1573.0	1520.4	1428.8	1349.2	1293.6	1239.5	1167.4	1090.8	1018.6
42.5°	1723.3	1555.0	1491.9	1437.8	1341.7	1266.5	1214.0	1168.9	1105.8	1035.2	961.5
45°	1642.1	1470.9	1406.3	1349.2	1251.5	1180.9	1126.8	1087.7	1038.2	972.1	906.0
47.5°	1567.0	1389.7	1319.1	1250.0	1161.4	1089.3	1039.7	1009.6	976.6	918.0	850.4
50°	1475.4	1296.6	1224.5	1167.4	1066.7	1005.1	955.5	934.5	904.5	848.9	794.8
52.5°	1376.2	1206.4	1138.8	1069.7	976.6	916.5	872.9	848.9	824.8	784.3	733.2
55°	1260.5	1105.8	1042.7	981.1	887.9	832.3	793.3	767.7	754.2	716.7	679.1
57.5°	1149.3	1003.6	945.0	887.9	806.8	743.7	718.2	695.6	676.1	649.0	617.5
60°	1036.7	904.5	841.4	790.3	719.7	662.6	641.5	619.0	604.0	582.9	560.4
62.5°	907.5	794.8	746.7	698.6	638.5	593.5	569.4	551.4	531.9	518.3	498.8
65°	770.7	691.1	644.5	608.5	551.4	510.8	492.8	480.8	464.2	450.7	435.7
67.5°	643.0	579.9	560.4	521.3	477.8	441.7	428.2	413.2	399.6	392.1	378.6
70°	519.8	474.8	455.2	444.7	396.6	372.6	360.6	354.6	338.0	330.5	321.5
72.5°	402.6	386.1	372.6	359.1	327.5	312.5	299.0	293.0	281.0	274.9	271.9
75°	297.5	287.0	279.4	277.9	264.4	249.4	235.9	232.9	223.9	217.9	214.8
77.5°	208.8	205.8	204.3	205.8	196.8	187.8	184.8	181.8	171.3	169.8	169.8
80°	136.7	144.2	144.2	142.7	139.7	138.2	133.7	130.7	124.7	123.2	124.7
82.5°	84.1	88.6	90.1	93.1	91.6	90.1	87.1	85.6	87.1	84.1	85.6
85°	42.1	45.1	51.1	51.1	52.6	52.6	52.6	51.1	48.1	49.6	48.1
87.5°	16.5	18.0	18.0	18.0	16.5	21.0	22.5	22.5	22.5	19.5	19.5
90°	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	12.8	14.8	16.7	18.7	16.7	14.8	12.8
95°	40.8	49.1	53.3	53.6	54.3	54.9	55.6	56.2	55.6	54.9	54.3
97.5°	80.3	101.1	111.5	110.8	109.5	108.2	106.8	105.5	106.8	108.2	109.5
100°	169.0	168.1	167.7	167.4	166.7	166.0	165.4	164.7	165.4	166.0	166.7
102.5°	229.5	229.0	228.8	228.4	227.5	226.6	225.8	224.9	225.8	226.6	227.5
105°	293.9	293.9	293.9	293.5	292.6	291.7	290.9	290.0	290.9	291.7	292.6
107.5°	357.7	357.2	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0
110°	422.8	422.3	422.1	422.1	422.1	422.1	422.1	422.1	422.1	422.1	422.1

TEST NUMBER: P1034743

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	486.5	486.3	486.2	485.9	485.2	484.6	483.9	483.3	483.9	484.6	485.2
115°	549.7	549.5	549.4	548.8	547.7	546.6	545.5	544.4	545.5	546.6	547.7
117.5°	609.8	608.9	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5
120°	667.7	667.0	666.7	666.8	667.0	667.3	667.5	667.7	667.5	667.3	667.0
122.5°	725.2	725.0	724.9	724.4	723.3	722.2	721.1	720.0	721.1	722.2	723.3
125°	781.1	781.1	781.1	780.3	778.8	777.3	775.7	774.2	775.7	777.3	778.8
127.5°	831.1	831.3	831.4	830.9	829.8	828.7	827.6	826.5	827.6	828.7	829.8
130°	879.1	878.9	878.8	878.3	877.2	876.1	875.0	873.9	875.0	876.1	877.2
132.5°	926.1	926.8	927.1	926.4	925.1	923.8	922.5	921.2	922.5	923.8	925.1
135°	970.8	971.3	971.5	970.8	969.5	968.2	966.9	965.6	966.9	968.2	969.5
137.5°	1012.2	1012.7	1012.9	1012.2	1010.9	1009.6	1008.3	1007.0	1008.3	1009.6	1010.9
140°	1049.1	1049.3	1049.4	1049.2	1048.7	1048.3	1047.8	1047.4	1047.8	1048.3	1048.7
142.5°	1085.6	1085.1	1084.9	1084.8	1084.6	1084.3	1084.1	1083.9	1084.1	1084.3	1084.6
145°	1121.4	1121.4	1121.4	1121.2	1120.7	1120.3	1119.8	1119.4	1119.8	1120.3	1120.7
147.5°	1151.3	1151.1	1151.0	1151.0	1151.0	1151.0	1151.0	1151.0	1151.0	1151.0	1151.0
150°	1179.3	1178.8	1178.6	1178.8	1179.3	1179.7	1180.2	1180.6	1180.2	1179.7	1179.3
152.5°	1204.9	1204.5	1204.3	1204.8	1205.9	1207.0	1208.1	1209.2	1208.1	1207.0	1205.9
155°	1227.6	1227.1	1226.9	1227.6	1228.9	1230.2	1231.6	1232.9	1231.6	1230.2	1228.9
157.5°	1248.6	1248.6	1248.6	1248.9	1249.6	1250.3	1250.9	1251.6	1250.9	1250.3	1249.6
160°	1265.7	1265.5	1265.4	1266.1	1267.4	1268.7	1270.0	1271.3	1270.0	1268.7	1267.4
162.5°	1281.5	1281.3	1281.2	1281.9	1283.2	1284.5	1285.8	1287.1	1285.8	1284.5	1283.2
165°	1295.3	1295.1	1295.0	1295.7	1297.0	1298.3	1299.6	1300.9	1299.6	1298.3	1297.0
167.5°	1306.1	1305.9	1305.8	1306.5	1307.8	1309.1	1310.5	1311.8	1310.5	1309.1	1307.8
170°	1314.0	1313.8	1313.7	1314.5	1316.0	1317.5	1319.1	1320.6	1319.1	1317.5	1316.0
172.5°	1320.3	1319.9	1319.7	1320.5	1322.0	1323.5	1325.1	1326.6	1325.1	1323.5	1322.0
175°	1324.9	1324.7	1324.6	1325.3	1326.6	1327.9	1329.2	1330.5	1329.2	1327.9	1326.6
177.5°	1327.8	1327.6	1327.5	1328.2	1329.5	1330.8	1332.2	1333.5	1332.2	1330.8	1329.5
180°	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5

TEST NUMBER: P1034743

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1805.9	1799.9	1795.4	1790.9	1771.3	1750.3	1747.3	1742.8	1733.8	1744.3	1739.8
5°	1759.3	1745.8	1738.3	1718.8	1694.7	1676.7	1661.7	1643.6	1636.1	1630.1	1628.6
7.5°	1702.2	1690.2	1676.7	1657.2	1627.1	1597.1	1574.5	1556.5	1541.5	1534.0	1534.0
10°	1646.6	1631.6	1613.6	1580.5	1552.0	1514.4	1490.4	1472.4	1451.3	1439.3	1428.8
12.5°	1589.6	1573.0	1556.5	1514.4	1481.4	1442.3	1407.8	1385.2	1374.7	1361.2	1343.2
15°	1532.5	1506.9	1490.4	1448.3	1406.3	1367.2	1344.7	1320.6	1296.6	1283.1	1277.1
17.5°	1472.4	1454.3	1427.3	1382.2	1335.6	1301.1	1268.0	1245.5	1217.0	1203.4	1189.9
20°	1418.3	1391.2	1364.2	1319.1	1274.0	1227.5	1194.4	1167.4	1149.3	1138.8	1126.8
22.5°	1353.7	1328.1	1305.6	1257.5	1207.9	1164.4	1128.3	1111.8	1093.8	1077.2	1065.2
25°	1298.1	1272.5	1250.0	1197.4	1143.3	1102.8	1075.7	1054.7	1035.2	1027.7	1015.6
27.5°	1239.5	1215.5	1185.4	1132.8	1084.7	1050.2	1021.6	1002.1	987.1	972.1	963.0
30°	1183.9	1156.9	1129.8	1072.7	1033.7	999.1	972.1	948.0	936.0	928.5	913.5
32.5°	1129.8	1095.3	1072.7	1020.1	982.6	949.5	927.0	906.0	890.9	877.4	865.4
35°	1071.2	1033.7	1011.1	967.6	928.5	895.4	875.9	860.9	842.9	830.8	824.8
37.5°	1015.6	984.1	961.5	916.5	877.4	850.4	829.3	809.8	802.3	785.8	782.8
40°	955.5	928.5	907.5	863.9	827.8	806.8	784.3	766.2	752.7	745.2	734.7
42.5°	901.4	878.9	856.4	815.8	781.3	755.7	739.2	722.7	710.6	698.6	691.1
45°	851.9	827.8	806.8	767.7	733.2	710.6	694.1	674.6	671.6	655.1	647.5
47.5°	799.3	778.3	760.2	719.7	688.1	665.6	646.0	632.5	619.0	613.0	602.5
50°	748.2	727.2	706.1	670.1	641.5	619.0	599.5	584.4	576.9	567.9	558.9
52.5°	692.6	676.1	659.6	622.0	593.5	573.9	557.4	537.9	530.4	522.8	516.8
55°	646.0	622.0	604.0	572.4	546.9	525.8	507.8	492.8	485.3	479.3	471.8
57.5°	582.9	567.9	552.9	524.3	500.3	479.3	461.2	449.2	440.2	435.7	437.2
60°	528.8	512.3	503.3	473.3	449.2	432.7	416.2	404.1	395.1	390.6	389.1
62.5°	471.8	459.7	443.2	422.2	398.1	383.1	371.1	362.1	347.1	345.6	341.0
65°	416.2	407.2	392.1	372.6	353.1	339.5	326.0	314.0	308.0	300.5	296.0
67.5°	362.1	353.1	339.5	323.0	309.5	296.0	284.0	271.9	261.4	255.4	252.4
70°	309.5	302.0	293.0	273.4	256.9	246.4	237.4	229.9	219.4	216.3	214.8
72.5°	258.4	250.9	246.4	229.9	214.8	205.8	196.8	189.3	184.8	183.3	178.8
75°	211.8	204.3	198.3	183.3	174.3	168.3	159.3	156.3	151.7	150.2	148.7
77.5°	165.3	157.8	156.3	145.7	135.2	132.2	129.2	123.2	123.2	123.2	120.2
80°	118.7	117.2	115.7	105.2	100.7	97.7	96.2	91.6	88.6	85.6	84.1
82.5°	79.6	78.1	76.6	72.1	67.6	66.1	64.6	61.6	61.6	63.1	60.1
85°	48.1	45.1	43.6	42.1	39.1	39.1	40.6	39.1	39.1	39.1	37.6
87.5°	18.0	18.0	18.0	18.0	19.5	16.5	18.0	18.0	16.5	16.5	15.0
90°	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°	53.6	53.3	49.1	40.8	32.5	24.1	15.8	16.9	18.0	19.1	20.2
97.5°	110.8	111.5	101.1	80.3	59.4	38.6	17.8	18.2	18.6	19.1	19.5
100°	167.4	167.7	168.1	169.0	169.9	170.7	171.6	139.0	106.3	73.7	41.0
102.5°	228.4	228.8	229.0	229.5	229.9	230.4	230.8	231.2	231.7	232.1	232.6
105°	293.5	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.9
107.5°	357.0	357.0	357.2	357.7	358.1	358.6	359.0	359.2	359.4	359.7	359.9
110°	422.1	422.1	422.3	422.8	423.2	423.7	424.1	423.4	422.8	422.1	421.4

TEST NUMBER: P1034743

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	485.9	486.2	486.3	486.5	486.8	487.0	487.2	486.3	485.5	484.6	483.7
115°	548.8	549.4	549.5	549.7	549.9	550.1	550.3	549.4	548.6	547.7	546.8
117.5°	608.5	608.5	608.9	609.8	610.7	611.6	612.5	611.2	609.9	608.6	607.3
120°	666.8	666.7	667.0	667.7	668.4	669.0	669.7	669.3	668.8	668.4	667.9
122.5°	724.4	724.9	725.0	725.2	725.5	725.7	725.9	725.5	725.0	724.6	724.1
125°	780.3	781.1	781.1	781.1	781.1	781.1	781.1	780.2	779.4	778.5	777.6
127.5°	830.9	831.4	831.3	831.1	830.9	830.7	830.5	830.1	829.6	829.2	828.7
130°	878.3	878.8	878.9	879.1	879.4	879.6	879.8	879.1	878.5	877.8	877.1
132.5°	926.4	927.1	926.8	926.1	925.5	924.8	924.2	924.2	924.2	924.2	924.2
135°	970.8	971.5	971.3	970.8	970.4	969.9	969.5	969.1	968.6	968.2	967.7
137.5°	1012.2	1012.9	1012.7	1012.2	1011.8	1011.3	1010.9	1010.9	1010.9	1010.9	1010.9
140°	1049.2	1049.4	1049.3	1049.1	1048.8	1048.6	1048.4	1048.8	1049.3	1049.7	1050.2
142.5°	1084.8	1084.9	1085.1	1085.6	1086.0	1086.5	1086.9	1086.9	1086.9	1086.9	1086.9
145°	1121.2	1121.4	1121.4	1121.4	1121.4	1121.4	1121.4	1121.6	1121.8	1122.1	1122.3
147.5°	1151.0	1151.0	1151.1	1151.3	1151.6	1151.8	1152.0	1152.2	1152.4	1152.7	1152.9
150°	1178.8	1178.6	1178.8	1179.3	1179.7	1180.2	1180.6	1181.0	1181.5	1181.9	1182.4
152.5°	1204.8	1204.3	1204.5	1204.9	1205.4	1205.8	1206.2	1206.6	1207.1	1207.5	1208.0
155°	1227.6	1226.9	1227.1	1227.6	1228.0	1228.5	1228.9	1229.6	1230.2	1230.9	1231.6
157.5°	1248.9	1248.6	1248.6	1248.6	1248.6	1248.6	1248.6	1249.3	1249.9	1250.6	1251.3
160°	1266.1	1265.4	1265.5	1265.7	1266.0	1266.2	1266.4	1267.3	1268.1	1269.0	1269.9
162.5°	1281.9	1281.2	1281.3	1281.5	1281.8	1282.0	1282.2	1283.5	1284.8	1286.1	1287.4
165°	1295.7	1295.0	1295.1	1295.3	1295.6	1295.8	1296.0	1297.3	1298.6	1299.9	1301.2
167.5°	1306.5	1305.8	1305.9	1306.1	1306.4	1306.6	1306.8	1308.3	1309.9	1311.4	1312.9
170°	1314.5	1313.7	1313.8	1314.0	1314.3	1314.5	1314.7	1316.5	1318.2	1320.0	1321.7
172.5°	1320.5	1319.7	1319.9	1320.3	1320.8	1321.2	1321.6	1323.1	1324.7	1326.2	1327.7
175°	1325.3	1324.6	1324.7	1324.9	1325.2	1325.4	1325.6	1327.4	1329.1	1330.9	1332.6
177.5°	1328.2	1327.5	1327.6	1327.8	1328.1	1328.3	1328.5	1330.0	1331.6	1333.1	1334.6
180°	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5

TEST NUMBER: P1034743

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1732.3	1735.3	1727.8	1724.8	1718.8	1726.3	1727.8	1726.3	1739.8	1733.8	1736.8
5°	1631.6	1625.6	1621.1	1610.6	1610.6	1612.1	1616.6	1609.1	1613.6	1624.1	1622.6
7.5°	1520.4	1517.4	1518.9	1506.9	1497.9	1500.9	1497.9	1511.4	1518.9	1515.9	1521.9
10°	1419.8	1425.8	1412.3	1406.3	1400.3	1406.3	1404.8	1407.8	1416.8	1422.8	1433.3
12.5°	1338.7	1337.1	1329.6	1323.6	1313.1	1316.1	1325.1	1322.1	1323.6	1337.1	1335.6
15°	1262.0	1253.0	1247.0	1233.5	1236.5	1226.0	1235.0	1245.5	1250.0	1262.0	1269.5
17.5°	1185.4	1183.9	1176.4	1174.9	1158.4	1153.9	1162.9	1165.9	1170.4	1176.4	1186.9
20°	1120.8	1119.3	1108.8	1105.8	1092.3	1101.3	1098.3	1104.3	1107.3	1119.3	1123.8
22.5°	1062.2	1054.7	1051.7	1047.2	1042.7	1041.2	1047.2	1045.7	1056.2	1060.7	1062.2
25°	1008.1	1002.1	1000.6	993.1	990.1	985.6	990.1	994.6	1006.6	1011.1	1017.1
27.5°	958.5	954.0	951.0	945.0	940.5	940.5	943.5	949.5	954.0	957.0	960.0
30°	913.5	910.5	901.4	898.4	893.9	893.9	893.9	896.9	904.5	913.5	918.0
32.5°	866.9	860.9	854.9	854.9	850.4	850.4	851.9	854.9	862.4	863.9	871.4
35°	821.8	815.8	811.3	808.3	809.8	803.8	806.8	811.3	820.3	823.3	827.8
37.5°	778.3	776.7	767.7	763.2	766.2	766.2	764.7	767.7	773.7	779.8	782.8
40°	730.2	727.2	727.2	722.7	724.2	718.2	722.7	725.7	728.7	734.7	739.2
42.5°	688.1	685.1	679.1	680.6	676.1	676.1	679.1	680.6	685.1	692.6	695.6
45°	643.0	643.0	640.0	635.5	637.0	632.5	635.5	637.0	643.0	650.5	647.5
47.5°	599.5	598.0	598.0	592.0	595.0	590.4	595.0	596.5	599.5	604.0	602.5
50°	557.4	552.9	554.4	552.9	551.4	551.4	554.4	554.4	557.4	557.4	561.9
52.5°	513.8	513.8	510.8	512.3	515.3	512.3	516.8	512.3	515.3	516.8	519.8
55°	474.8	471.8	473.3	471.8	477.8	473.3	477.8	474.8	477.8	476.3	479.3
57.5°	432.7	428.2	429.7	428.2	432.7	431.2	435.7	431.2	432.7	434.2	438.7
60°	384.6	384.6	384.6	381.6	386.1	386.1	384.6	384.6	390.6	393.6	392.1
62.5°	339.5	338.0	333.5	332.0	333.5	330.5	336.5	335.0	338.0	341.0	344.1
65°	290.0	287.0	285.5	282.5	282.5	281.0	282.5	288.5	290.0	291.5	299.0
67.5°	249.4	247.9	246.4	241.9	241.9	244.9	244.9	244.9	253.9	249.4	255.4
70°	213.3	210.3	207.3	205.8	205.8	207.3	208.8	210.3	208.8	214.8	216.3
72.5°	178.8	180.3	177.3	177.3	177.3	175.8	175.8	178.8	180.3	178.8	180.3
75°	148.7	148.7	147.2	148.7	148.7	147.2	147.2	150.2	150.2	148.7	153.2
77.5°	120.2	118.7	115.7	112.7	114.2	112.7	114.2	112.7	117.2	121.7	118.7
80°	84.1	82.6	82.6	82.6	84.1	82.6	85.6	82.6	84.1	84.1	85.6
82.5°	60.1	61.6	61.6	60.1	61.6	60.1	61.6	61.6	61.6	60.1	61.6
85°	39.1	39.1	39.1	39.1	37.6	39.1	39.1	39.1	40.6	39.1	40.6
87.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	18.0	16.5	18.0
90°	20.7	21.0	21.7	22.4	23.0	23.7	23.0	22.4	21.7	21.0	20.7
92.5°	20.7	20.8	21.0	21.3	21.5	21.7	21.5	21.3	21.0	20.8	20.7
95°	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
97.5°	19.7	19.8	20.0	20.3	20.5	20.7	20.5	20.3	20.0	19.8	19.7
100°	24.7	24.3	23.4	22.5	21.6	20.7	21.6	22.5	23.4	24.3	24.7
102.5°	232.8	223.6	205.2	186.7	168.3	149.9	168.3	186.7	205.2	223.6	232.8
105°	293.9	293.8	293.6	293.3	293.1	292.9	293.1	293.3	293.6	293.8	293.9
107.5°	360.0	359.6	358.7	357.8	357.0	356.1	357.0	357.8	358.7	359.6	360.0
110°	421.1	421.2	421.4	421.7	421.9	422.1	421.9	421.7	421.4	421.2	421.1

TEST NUMBER: P1034743

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	483.3	483.1	482.6	482.2	481.7	481.3	481.7	482.2	482.6	483.1	483.3
115°	546.4	545.7	544.4	543.1	541.8	540.5	541.8	543.1	544.4	545.7	546.4
117.5°	606.6	606.4	605.9	605.5	605.0	604.6	605.0	605.5	605.9	606.4	606.6
120°	667.7	667.2	666.1	665.0	663.9	662.8	663.9	665.0	666.1	667.2	667.7
122.5°	723.9	723.2	721.9	720.6	719.3	718.0	719.3	720.6	721.9	723.2	723.9
125°	777.2	776.9	776.2	775.5	774.9	774.2	774.9	775.5	776.2	776.9	777.2
127.5°	828.5	827.6	825.9	824.1	822.4	820.6	822.4	824.1	825.9	827.6	828.5
130°	876.8	876.3	875.2	874.1	873.0	871.9	873.0	874.1	875.2	876.3	876.8
132.5°	924.2	923.6	922.5	921.4	920.3	919.2	920.3	921.4	922.5	923.6	924.2
135°	967.5	966.8	965.5	964.2	962.9	961.6	962.9	964.2	965.5	966.8	967.5
137.5°	1010.9	1010.4	1009.3	1008.2	1007.1	1006.0	1007.1	1008.2	1009.3	1010.4	1010.9
140°	1050.4	1049.7	1048.4	1047.1	1045.8	1044.5	1045.8	1047.1	1048.4	1049.7	1050.4
142.5°	1086.9	1086.2	1084.9	1083.6	1082.3	1081.0	1082.3	1083.6	1084.9	1086.2	1086.9
145°	1122.4	1121.7	1120.4	1119.1	1117.8	1116.5	1117.8	1119.1	1120.4	1121.7	1122.4
147.5°	1153.0	1152.2	1150.7	1149.2	1147.6	1146.1	1147.6	1149.2	1150.7	1152.2	1153.0
150°	1182.6	1181.7	1180.0	1178.2	1176.5	1174.7	1176.5	1178.2	1180.0	1181.7	1182.6
152.5°	1208.2	1207.4	1205.9	1204.4	1202.8	1201.3	1202.8	1204.4	1205.9	1207.4	1208.2
155°	1231.9	1231.0	1229.3	1227.5	1225.8	1224.0	1225.8	1227.5	1229.3	1231.0	1231.9
157.5°	1251.6	1250.7	1249.0	1247.2	1245.5	1243.7	1245.5	1247.2	1249.0	1250.7	1251.6
160°	1270.3	1269.4	1267.7	1265.9	1264.2	1262.4	1264.2	1265.9	1267.7	1269.4	1270.3
162.5°	1288.1	1287.1	1285.1	1283.2	1281.2	1279.2	1281.2	1283.2	1285.1	1287.1	1288.1
165°	1301.9	1301.0	1299.3	1297.5	1295.8	1294.0	1295.8	1297.5	1299.3	1301.0	1301.9
167.5°	1313.7	1312.7	1310.8	1308.8	1306.9	1304.9	1306.9	1308.8	1310.8	1312.7	1313.7
170°	1322.6	1321.6	1319.6	1317.7	1315.7	1313.7	1315.7	1317.7	1319.6	1321.6	1322.6
172.5°	1328.5	1327.5	1325.6	1323.6	1321.7	1319.7	1321.7	1323.6	1325.6	1327.5	1328.5
175°	1333.5	1332.5	1330.5	1328.6	1326.6	1324.6	1326.6	1328.6	1330.5	1332.5	1333.5
177.5°	1335.4	1334.5	1332.8	1331.0	1329.3	1327.5	1329.3	1331.0	1332.8	1334.5	1335.4
180°	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5

TEST NUMBER: P1034743

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1730.8	1738.3	1732.3	1727.8	1739.8	1745.8	1745.8	1756.3	1766.8	1775.9	1777.4
5°	1624.1	1636.1	1639.1	1637.6	1655.7	1664.7	1684.2	1694.7	1709.7	1720.3	1732.3
7.5°	1526.5	1543.0	1544.5	1547.5	1574.5	1589.6	1606.1	1633.1	1654.2	1669.2	1682.7
10°	1428.8	1439.3	1449.8	1463.4	1490.4	1515.9	1540.0	1568.5	1595.6	1610.6	1630.1
12.5°	1355.2	1362.7	1374.7	1383.7	1412.3	1434.8	1466.4	1505.4	1544.5	1556.5	1580.5
15°	1278.6	1283.1	1307.1	1316.1	1340.2	1377.7	1397.2	1434.8	1476.9	1499.4	1526.5
17.5°	1189.9	1217.0	1232.0	1242.5	1272.5	1302.6	1334.1	1373.2	1427.3	1448.3	1467.9
20°	1126.8	1146.3	1162.9	1176.4	1203.4	1248.5	1277.1	1308.6	1359.7	1383.7	1412.3
22.5°	1071.2	1087.7	1102.8	1117.8	1135.8	1176.4	1209.4	1253.0	1304.1	1326.6	1359.7
25°	1018.6	1035.2	1044.2	1062.2	1086.2	1114.8	1153.9	1192.9	1244.0	1269.5	1301.1
27.5°	967.6	984.1	1000.6	1015.6	1032.2	1059.2	1086.2	1135.8	1188.4	1218.5	1245.5
30°	924.0	931.5	946.5	963.0	979.6	1005.1	1036.7	1071.2	1131.3	1158.4	1191.4
32.5°	875.9	889.4	899.9	912.0	933.0	954.0	982.6	1026.1	1074.2	1099.8	1135.8
35°	830.8	842.9	850.4	871.4	884.9	907.5	936.0	975.1	1015.6	1044.2	1075.7
37.5°	787.3	799.3	808.3	820.3	838.3	857.9	887.9	916.5	964.6	988.6	1024.6
40°	742.2	752.7	763.2	776.7	793.3	817.3	835.3	871.4	910.5	937.5	964.6
42.5°	698.6	704.6	716.7	731.7	748.2	769.2	794.8	823.3	862.4	886.4	910.5
45°	652.0	662.6	676.1	686.6	701.6	722.7	745.2	770.7	809.8	833.8	859.4
47.5°	608.5	616.0	625.0	641.5	661.1	676.1	700.1	724.2	760.2	782.8	806.8
50°	563.4	570.9	584.4	595.0	610.0	629.5	652.0	677.6	712.1	727.2	751.2
52.5°	521.3	524.3	537.9	548.4	563.4	585.9	604.0	626.5	659.6	676.1	700.1
55°	479.3	482.3	489.8	500.3	516.8	534.9	554.4	579.9	608.5	623.5	646.0
57.5°	435.7	438.7	446.2	453.7	470.3	486.8	509.3	530.4	558.9	572.4	593.5
60°	392.1	392.1	399.6	410.2	422.2	437.2	456.7	482.3	503.3	519.8	534.9
62.5°	345.6	350.1	354.6	362.1	375.6	393.6	410.2	428.2	453.7	465.7	479.3
65°	299.0	303.5	312.5	320.0	330.5	342.6	363.6	378.6	398.1	411.7	423.7
67.5°	258.4	262.9	268.9	277.9	285.5	299.0	314.0	329.0	350.1	359.1	368.1
70°	216.3	220.9	225.4	237.4	244.9	255.4	265.9	281.0	299.0	305.0	312.5
72.5°	183.3	184.8	190.8	193.8	204.3	213.3	225.4	234.4	247.9	255.4	261.4
75°	154.7	154.7	156.3	159.3	165.3	171.3	180.3	189.3	201.3	205.8	213.3
77.5°	121.7	126.2	124.7	127.7	130.7	133.7	141.2	147.2	159.3	162.3	165.3
80°	87.1	88.6	93.1	97.7	97.7	102.2	106.7	108.2	115.7	120.2	120.2
82.5°	63.1	64.6	63.1	64.6	66.1	67.6	72.1	78.1	78.1	79.6	82.6
85°	39.1	39.1	40.6	42.1	42.1	40.6	43.6	42.1	43.6	46.6	46.6
87.5°	19.5	18.0	18.0	18.0	18.0	18.0	19.5	18.0	19.5	19.5	19.5
90°	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	24.1	32.5	40.8	49.1	53.3	53.6
97.5°	19.5	19.1	18.6	18.2	17.8	38.6	59.4	80.3	101.1	111.5	110.8
100°	41.0	73.7	106.3	139.0	171.6	170.7	169.9	169.0	168.1	167.7	167.4
102.5°	232.6	232.1	231.7	231.2	230.8	230.4	229.9	229.5	229.0	228.8	228.4
105°	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.5
107.5°	359.9	359.7	359.4	359.2	359.0	358.6	358.1	357.7	357.2	357.0	357.0
110°	421.4	422.1	422.8	423.4	424.1	423.7	423.2	422.8	422.3	422.1	422.1

TEST NUMBER: P1034743

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	483.7	484.6	485.5	486.3	487.2	487.0	486.8	486.5	486.3	486.2	485.9
115°	546.8	547.7	548.6	549.4	550.3	550.1	549.9	549.7	549.5	549.4	548.8
117.5°	607.3	608.6	609.9	611.2	612.5	611.6	610.7	609.8	608.9	608.5	608.5
120°	667.9	668.4	668.8	669.3	669.7	669.0	668.4	667.7	667.0	666.7	666.8
122.5°	724.1	724.6	725.0	725.5	725.9	725.7	725.5	725.2	725.0	724.9	724.4
125°	777.6	778.5	779.4	780.2	781.1	781.1	781.1	781.1	781.1	781.1	780.3
127.5°	828.7	829.2	829.6	830.1	830.5	830.7	830.9	831.1	831.3	831.4	830.9
130°	877.1	877.8	878.5	879.1	879.8	879.6	879.4	879.1	878.9	878.8	878.3
132.5°	924.2	924.2	924.2	924.2	924.2	924.8	925.5	926.1	926.8	927.1	926.4
135°	967.7	968.2	968.6	969.1	969.5	969.9	970.4	970.8	971.3	971.5	970.8
137.5°	1010.9	1010.9	1010.9	1010.9	1010.9	1011.3	1011.8	1012.2	1012.7	1012.9	1012.2
140°	1050.2	1049.7	1049.3	1048.8	1048.4	1048.6	1048.8	1049.1	1049.3	1049.4	1049.2
142.5°	1086.9	1086.9	1086.9	1086.9	1086.9	1086.5	1086.0	1085.6	1085.1	1084.9	1084.8
145°	1122.3	1122.1	1121.8	1121.6	1121.4	1121.4	1121.4	1121.4	1121.4	1121.4	1121.2
147.5°	1152.9	1152.7	1152.4	1152.2	1152.0	1151.8	1151.6	1151.3	1151.1	1151.0	1151.0
150°	1182.4	1181.9	1181.5	1181.0	1180.6	1180.2	1179.7	1179.3	1178.8	1178.6	1178.8
152.5°	1208.0	1207.5	1207.1	1206.6	1206.2	1205.8	1205.4	1204.9	1204.5	1204.3	1204.8
155°	1231.6	1230.9	1230.2	1229.6	1228.9	1228.5	1228.0	1227.6	1227.1	1226.9	1227.6
157.5°	1251.3	1250.6	1249.9	1249.3	1248.6	1248.6	1248.6	1248.6	1248.6	1248.6	1248.9
160°	1269.9	1269.0	1268.1	1267.3	1266.4	1266.2	1266.0	1265.7	1265.5	1265.4	1266.1
162.5°	1287.4	1286.1	1284.8	1283.5	1282.2	1282.0	1281.8	1281.5	1281.3	1281.2	1281.9
165°	1301.2	1299.9	1298.6	1297.3	1296.0	1295.8	1295.6	1295.3	1295.1	1295.0	1295.7
167.5°	1312.9	1311.4	1309.9	1308.3	1306.8	1306.6	1306.4	1306.1	1305.9	1305.8	1306.5
170°	1321.7	1320.0	1318.2	1316.5	1314.7	1314.5	1314.3	1314.0	1313.8	1313.7	1314.5
172.5°	1327.7	1326.2	1324.7	1323.1	1321.6	1321.2	1320.8	1320.3	1319.9	1319.7	1320.5
175°	1332.6	1330.9	1329.1	1327.4	1325.6	1325.4	1325.2	1324.9	1324.7	1324.6	1325.3
177.5°	1334.6	1333.1	1331.6	1330.0	1328.5	1328.3	1328.1	1327.8	1327.6	1327.5	1328.2
180°	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5

TEST NUMBER: P1034743

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1829.9	1829.9	1829.9	1829.9
2.5°	1787.9	1801.4	1814.9	1831.4
5°	1751.8	1775.9	1801.4	1825.4
7.5°	1712.8	1747.3	1780.4	1814.9
10°	1669.2	1712.8	1750.3	1798.4
12.5°	1621.1	1667.7	1720.3	1774.4
15°	1573.0	1631.6	1687.2	1748.8
17.5°	1528.0	1583.5	1645.1	1718.8
20°	1473.9	1535.5	1604.6	1682.7
22.5°	1416.8	1484.4	1559.5	1643.6
25°	1368.7	1437.8	1509.9	1598.6
27.5°	1316.1	1388.2	1458.8	1553.5
30°	1256.0	1334.1	1406.3	1503.9
32.5°	1198.9	1277.1	1356.7	1448.3
35°	1143.3	1220.0	1299.6	1392.7
37.5°	1090.8	1159.9	1238.0	1322.1
40°	1041.2	1104.3	1173.4	1250.0
42.5°	978.1	1051.7	1116.3	1171.9
45°	924.0	984.1	1044.2	1089.3
47.5°	860.9	921.0	972.1	1008.1
50°	808.3	856.4	898.4	930.0
52.5°	745.2	790.3	824.8	848.9
55°	683.6	722.7	752.7	769.2
57.5°	628.0	653.6	676.1	691.1
60°	566.4	585.9	605.5	622.0
62.5°	500.3	521.3	531.9	549.9
65°	441.7	455.2	471.8	477.8
67.5°	384.6	392.1	402.6	414.7
70°	324.5	329.0	339.5	356.1
72.5°	271.9	276.4	284.0	290.0
75°	216.3	220.9	226.9	232.9
77.5°	169.8	171.3	174.3	180.3
80°	123.2	127.7	130.7	132.2
82.5°	85.6	87.1	87.1	88.6
85°	54.1	51.1	51.1	52.6
87.5°	19.5	22.5	22.5	25.5
90°	6.3	4.5	2.8	1.0
92.5°	12.8	14.8	16.7	18.7
95°	54.3	54.9	55.6	56.2
97.5°	109.5	108.2	106.8	105.5
100°	166.7	166.0	165.4	164.7
102.5°	227.5	226.6	225.8	224.9
105°	292.6	291.7	290.9	290.0
107.5°	357.0	357.0	357.0	357.0
110°	422.1	422.1	422.1	422.1

TEST NUMBER: P1034743

CATALOG NUMBER: S125RDIW-B1270D1050UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	485.2	484.6	483.9	483.3
115°	547.7	546.6	545.5	544.4
117.5°	608.5	608.5	608.5	608.5
120°	667.0	667.3	667.5	667.7
122.5°	723.3	722.2	721.1	720.0
125°	778.8	777.3	775.7	774.2
127.5°	829.8	828.7	827.6	826.5
130°	877.2	876.1	875.0	873.9
132.5°	925.1	923.8	922.5	921.2
135°	969.5	968.2	966.9	965.6
137.5°	1010.9	1009.6	1008.3	1007.0
140°	1048.7	1048.3	1047.8	1047.4
142.5°	1084.6	1084.3	1084.1	1083.9
145°	1120.7	1120.3	1119.8	1119.4
147.5°	1151.0	1151.0	1151.0	1151.0
150°	1179.3	1179.7	1180.2	1180.6
152.5°	1205.9	1207.0	1208.1	1209.2
155°	1228.9	1230.2	1231.6	1232.9
157.5°	1249.6	1250.3	1250.9	1251.6
160°	1267.4	1268.7	1270.0	1271.3
162.5°	1283.2	1284.5	1285.8	1287.1
165°	1297.0	1298.3	1299.6	1300.9
167.5°	1307.8	1309.1	1310.5	1311.8
170°	1316.0	1317.5	1319.1	1320.6
172.5°	1322.0	1323.5	1325.1	1326.6
175°	1326.6	1327.9	1329.2	1330.5
177.5°	1329.5	1330.8	1332.2	1333.5
180°	1330.5	1330.5	1330.5	1330.5

(END OF REPORT)