

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: P1034752

Luminaire Tested: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034752
REPORT IS A COMBINATION OF REPORTS P1006193 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K
Description: Define 5 Regressed Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

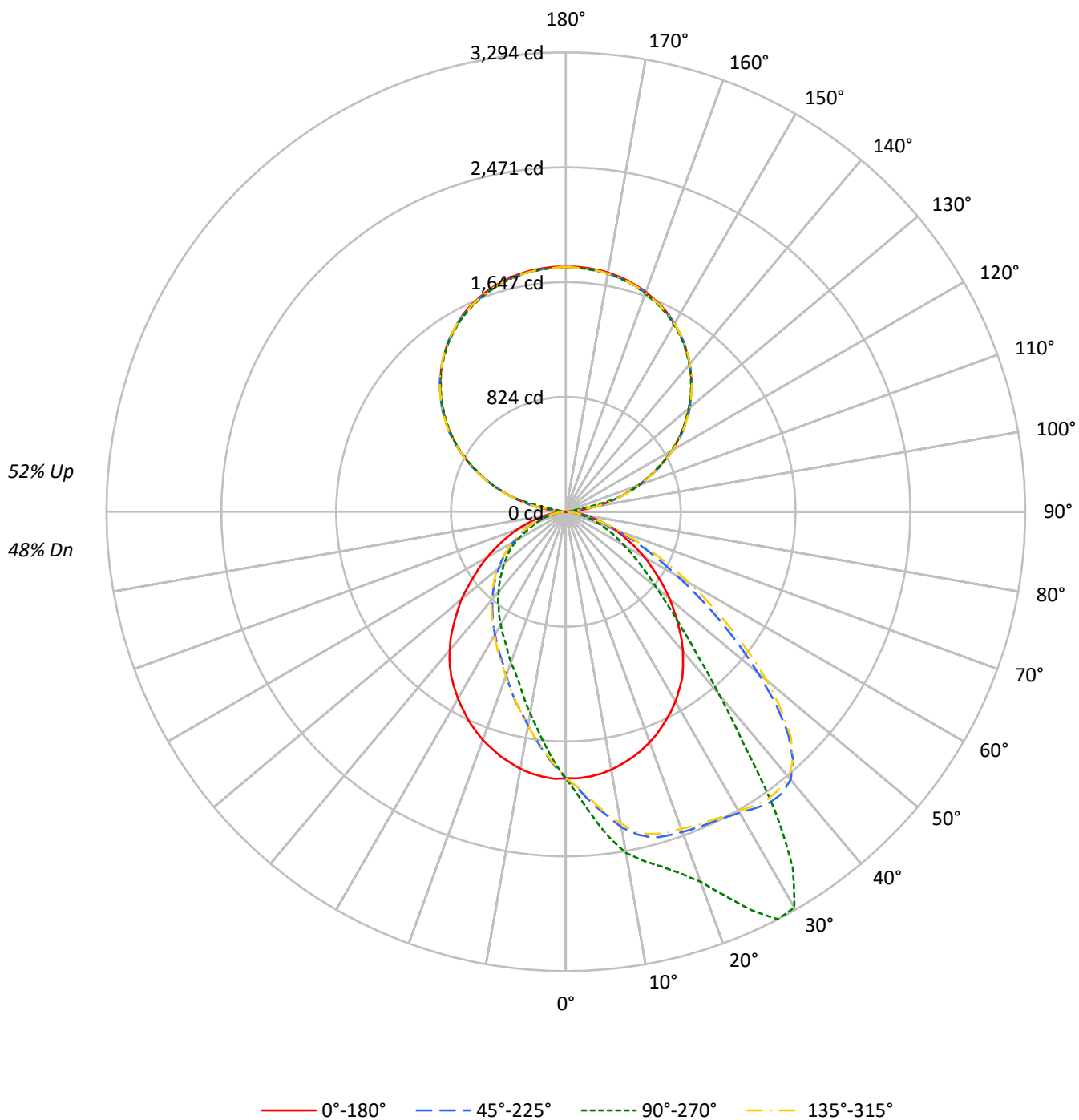
Lumens per Lamp: N/A
Luminaire Lumens: 10345.0 lumens
Efficiency: N/A
Efficacy: 100.0 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 103.4
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: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

Luminous Intensity Polar Plot



TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	107	107	107	107	98	98	98	98	82	82	82	68	68	68	54	54	54
1	98	94	90	87	90	86	83	80	73	70	68	60	59	57	49	48	47
2	89	82	76	71	82	76	71	66	64	60	57	53	51	48	43	41	40
3	82	73	65	60	75	67	61	56	57	52	48	47	44	41	39	36	34
4	75	64	57	51	69	60	53	48	51	46	42	42	39	36	35	32	30
5	69	57	50	44	63	53	46	41	45	40	36	38	34	31	31	28	26
6	63	52	44	38	58	48	41	36	41	36	31	35	30	27	28	25	23
7	59	47	39	33	54	43	36	31	37	32	28	31	27	24	26	23	21
8	54	42	35	29	50	39	33	28	34	29	25	29	25	22	24	21	18
9	51	39	31	26	47	36	29	25	31	26	22	26	22	19	22	19	17
10	47	35	28	24	44	33	27	22	29	23	20	24	20	18	20	17	15

AVERAGE LUMINANCE (cd/sqm):

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

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17432 cd/sqm

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	183.3	1.8
10°-20°	537.4	5.2
20°-30°	852.0	8.2
30°-40°	1029.6	10.0
40°-50°	916.7	8.9
50°-60°	702.9	6.8
60°-70°	456.5	4.4
70°-80°	221.6	2.1
80°-90°	54.7	0.5
90°-100°	59.5	0.6
100°-110°	396.0	3.8
110°-120°	713.2	6.9
120°-130°	915.4	8.8
130°-140°	984.6	9.5
140°-150°	924.1	8.9
150°-160°	747.5	7.2
160°-170°	483.4	4.7
170°-180°	166.7	1.6
0°-30°	1572.7	15.2
0°-40°	2602.3	25.2
0°-60°	4221.8	40.8
0°-90°	4954.6	47.9
90°-120°	1168.8	11.3
90°-150°	3992.8	38.6
90°-180°	5390.0	52.1
0°-180°	10345.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1911	1911	1911	1911	1911	
5°	1907	2191	1907	1684	1907	181
15°	1827	2632	1814	1280	1827	515
25°	1670	3151	1651	1029	1670	770
35°	1455	2614	1434	840	1455	906
45°	1138	1169	1136	661	1138	878
55°	804	642	802	494	804	720
65°	499	364	502	294	499	499
75°	243	170	243	154	243	261
85°	55	36	53	41	55	63
90°	1	31	1	31	1	7
95°	74	27	74	27	74	91
105°	382	386	382	386	382	405
115°	718	713	718	713	718	712
125°	1021	1021	1021	1021	1021	912
135°	1274	1268	1274	1268	1274	982
145°	1476	1472	1476	1472	1476	923
155°	1626	1614	1626	1614	1626	749
165°	1716	1707	1716	1707	1716	485
175°	1755	1747	1755	1747	1755	167
180°	1755	1755	1755	1755	1755	

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1913.0	1928.6	1933.4	1945.9	1960.0	1963.2	1971.0	1982.0	1988.3	1986.7	1986.7
5°	1906.7	1933.4	1952.2	1974.2	2000.8	2011.8	2021.2	2044.8	2063.6	2074.6	2093.4
7.5°	1895.7	1934.9	1966.3	1999.3	2040.1	2058.9	2079.3	2112.3	2146.8	2168.7	2189.1
10°	1878.4	1928.6	1972.6	2021.2	2076.2	2104.4	2129.5	2179.7	2222.1	2250.3	2297.4
12.5°	1853.3	1916.1	1977.3	2041.6	2110.7	2140.5	2175.0	2229.9	2289.6	2330.4	2369.6
15°	1826.6	1902.0	1967.9	2044.8	2127.9	2173.5	2217.4	2275.5	2328.8	2374.3	2419.8
17.5°	1795.3	1875.3	1956.9	2044.8	2138.9	2184.4	2222.1	2291.1	2347.6	2393.2	2434.0
20°	1757.6	1847.0	1939.6	2036.9	2132.7	2175.0	2211.1	2286.4	2336.7	2385.3	2443.4
22.5°	1716.8	1814.1	1913.0	2008.7	2102.8	2148.3	2190.7	2256.6	2311.5	2377.5	2452.8
25°	1669.7	1776.4	1876.9	1972.6	2062.0	2104.4	2142.1	2214.3	2291.1	2374.3	2459.1
27.5°	1622.6	1726.2	1823.5	1911.4	2008.7	2047.9	2085.6	2176.6	2267.6	2355.5	2471.6
30°	1570.8	1676.0	1760.7	1842.3	1936.5	1977.3	2024.4	2127.9	2231.5	2350.8	2492.0
32.5°	1512.8	1608.5	1687.0	1771.7	1856.5	1906.7	1966.3	2079.3	2198.6	2341.4	2521.8
35°	1454.7	1531.6	1603.8	1683.8	1785.8	1839.2	1897.3	2016.5	2165.6	2336.7	2546.9
37.5°	1381.0	1454.7	1511.2	1592.8	1698.0	1760.7	1818.8	1956.9	2126.4	2325.7	2545.4
40°	1305.6	1368.4	1421.8	1506.5	1621.1	1679.1	1741.9	1892.6	2085.6	2294.3	2507.7
42.5°	1224.0	1277.4	1335.5	1417.1	1528.5	1585.0	1657.2	1832.9	2029.1	2250.3	2410.4
45°	1137.7	1189.5	1238.2	1322.9	1434.3	1495.5	1574.0	1754.5	1960.0	2157.8	2253.5
47.5°	1053.0	1098.5	1150.3	1224.0	1337.0	1404.5	1484.5	1677.6	1867.4	2033.8	2041.6
50°	971.4	1007.5	1051.4	1126.7	1244.4	1308.8	1392.0	1572.4	1757.6	1872.2	1795.3
52.5°	886.6	919.6	965.1	1031.0	1140.9	1216.2	1288.4	1468.8	1624.2	1701.1	1559.9
55°	803.5	831.7	878.8	952.6	1048.3	1106.3	1180.1	1348.0	1484.5	1486.1	1332.3
57.5°	721.9	747.0	786.2	852.1	941.6	1009.0	1076.5	1222.5	1315.1	1288.4	1117.3
60°	649.7	665.4	701.5	765.8	849.0	897.6	969.8	1092.2	1153.4	1104.8	921.2
62.5°	574.4	590.0	618.3	670.1	748.5	800.3	845.8	946.3	988.6	914.9	764.2
65°	499.0	517.9	538.3	579.1	652.8	687.3	728.1	801.9	842.7	756.4	626.1
67.5°	433.1	442.5	462.9	505.3	557.1	588.5	616.7	666.9	674.8	605.7	499.0
70°	371.9	375.1	393.9	419.0	458.2	477.1	500.6	530.4	530.4	473.9	389.2
72.5°	302.9	307.6	321.7	348.4	371.9	381.3	389.2	408.0	404.9	353.1	295.0
75°	243.2	246.4	257.4	269.9	279.3	296.6	302.9	299.7	298.2	254.2	221.3
77.5°	188.3	189.9	197.7	208.7	210.3	216.6	211.9	211.9	197.7	172.6	155.4
80°	138.1	139.7	142.8	145.9	145.9	145.9	145.9	138.1	128.7	113.0	108.3
82.5°	92.6	92.6	94.2	97.3	95.7	92.6	89.4	81.6	75.3	70.6	67.5
85°	54.9	54.9	56.5	54.9	48.6	47.1	43.9	42.4	40.8	39.2	39.2
87.5°	26.7	25.1	22.0	18.8	18.8	18.8	18.8	18.8	18.8	17.3	17.3
90°	1.3	3.6	5.9	8.2	10.5	11.7	12.7	14.7	16.8	18.8	20.8
92.5°	24.7	22.1	19.5	16.9	14.3	13.0	13.9	15.6	17.3	19.1	20.8
95°	74.1	73.2	72.4	71.5	70.6	70.2	64.7	53.7	42.8	31.8	20.8
97.5°	139.2	140.9	142.7	144.4	146.1	147.0	133.3	105.8	78.3	50.9	23.4
100°	217.2	218.1	218.9	219.8	220.7	221.1	221.7	222.8	224.0	225.1	226.3
102.5°	296.6	297.8	298.9	300.1	301.2	301.8	302.1	302.7	303.2	303.8	304.4
105°	382.4	383.6	384.7	385.9	387.0	387.6	387.6	387.6	387.6	387.6	387.6
107.5°	470.9	470.9	470.9	470.9	470.9	470.9	471.2	471.8	472.3	472.9	473.5
110°	556.8	556.8	556.8	556.8	556.8	556.8	557.1	557.7	558.2	558.8	559.4

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	637.4	638.3	639.1	640.0	640.9	641.3	641.4	641.7	642.0	642.3	642.6
115°	718.1	719.5	721.0	722.4	723.9	724.6	724.7	725.0	725.3	725.6	725.9
117.5°	802.6	802.6	802.6	802.6	802.6	802.6	803.2	804.3	805.5	806.6	807.8
120°	880.7	880.4	880.1	879.8	879.5	879.4	879.8	880.7	881.6	882.4	883.3
122.5°	949.6	951.0	952.5	953.9	955.4	956.1	956.2	956.5	956.8	957.1	957.4
125°	1021.1	1023.1	1025.2	1027.2	1029.3	1030.3	1030.3	1030.3	1030.3	1030.3	1030.3
127.5°	1090.1	1091.5	1093.0	1094.4	1095.9	1096.6	1096.5	1096.2	1095.9	1095.6	1095.3
130°	1152.5	1153.9	1155.4	1156.8	1158.3	1159.0	1159.1	1159.4	1159.7	1160.0	1160.3
132.5°	1215.0	1216.7	1218.5	1220.2	1221.9	1222.8	1222.4	1221.5	1220.6	1219.8	1218.9
135°	1273.5	1275.2	1277.0	1278.7	1280.4	1281.3	1281.0	1280.4	1279.9	1279.3	1278.7
137.5°	1328.1	1329.8	1331.6	1333.3	1335.0	1335.9	1335.6	1335.0	1334.5	1333.9	1333.3
140°	1381.5	1382.1	1382.7	1383.2	1383.8	1384.1	1384.0	1383.7	1383.4	1383.1	1382.8
142.5°	1429.6	1429.9	1430.2	1430.5	1430.8	1430.9	1431.2	1431.8	1432.3	1432.9	1433.5
145°	1476.4	1477.0	1477.6	1478.1	1478.7	1479.0	1479.0	1479.0	1479.0	1479.0	1479.0
147.5°	1518.1	1518.1	1518.1	1518.1	1518.1	1518.1	1518.2	1518.5	1518.8	1519.1	1519.4
150°	1557.1	1556.5	1555.9	1555.4	1554.8	1554.5	1554.8	1555.4	1555.9	1556.5	1557.1
152.5°	1594.8	1593.4	1591.9	1590.5	1589.0	1588.3	1588.6	1589.2	1589.7	1590.3	1590.9
155°	1626.0	1624.3	1622.5	1620.8	1619.1	1618.2	1618.5	1619.1	1619.6	1620.2	1620.8
157.5°	1650.7	1649.8	1649.0	1648.1	1647.2	1646.8	1646.8	1646.8	1646.8	1646.8	1646.8
160°	1676.8	1675.1	1673.3	1671.6	1669.9	1669.0	1669.1	1669.4	1669.7	1670.0	1670.3
162.5°	1697.6	1695.9	1694.1	1692.4	1690.7	1689.8	1689.9	1690.2	1690.5	1690.8	1691.1
165°	1715.8	1714.1	1712.3	1710.6	1708.9	1708.0	1708.1	1708.4	1708.7	1709.0	1709.3
167.5°	1730.1	1728.4	1726.6	1724.9	1723.2	1722.3	1722.4	1722.7	1723.0	1723.3	1723.6
170°	1741.8	1739.8	1737.8	1735.7	1733.7	1732.7	1732.8	1733.1	1733.4	1733.7	1734.0
172.5°	1749.6	1747.6	1745.6	1743.5	1741.5	1740.5	1740.8	1741.4	1741.9	1742.5	1743.1
175°	1754.8	1753.1	1751.3	1749.6	1747.9	1747.0	1747.1	1747.4	1747.7	1748.0	1748.3
177.5°	1758.7	1757.0	1755.2	1753.5	1751.8	1750.9	1751.0	1751.3	1751.6	1751.9	1752.2
180°	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1994.6	2005.5	2015.0	2010.2	2029.1	2027.5	2030.6	2036.9	2038.5	2035.4	2029.1
5°	2102.8	2118.5	2145.2	2159.3	2156.2	2168.7	2175.0	2184.4	2193.9	2190.7	2190.7
7.5°	2223.7	2245.6	2272.3	2308.4	2313.1	2324.1	2342.9	2342.9	2353.9	2349.2	2347.6
10°	2328.8	2355.5	2397.9	2426.1	2438.7	2444.9	2463.8	2470.0	2482.6	2484.2	2484.2
12.5°	2415.1	2462.2	2490.4	2518.7	2525.0	2534.4	2548.5	2557.9	2562.6	2562.6	2557.9
15°	2460.6	2498.3	2531.2	2561.1	2578.3	2586.2	2600.3	2611.3	2617.6	2631.7	2634.8
17.5°	2479.5	2525.0	2578.3	2620.7	2650.5	2658.4	2686.6	2696.0	2708.6	2714.9	2722.7
20°	2506.1	2572.0	2636.4	2688.2	2716.4	2736.8	2766.6	2810.6	2823.1	2823.1	2818.4
22.5°	2529.7	2614.4	2702.3	2785.5	2809.0	2849.8	2904.7	2951.8	2970.6	2978.5	2972.2
25°	2557.9	2674.1	2788.6	2892.2	2956.5	2986.3	3060.1	3116.6	3138.6	3151.1	3154.3
27.5°	2606.6	2752.5	2898.5	3030.3	3096.2	3130.7	3207.6	3256.3	3282.9	3293.9	3286.1
30°	2661.5	2840.4	3009.9	3127.6	3171.5	3213.9	3264.1	3282.9	3276.7	3276.7	3300.2
32.5°	2718.0	2903.2	3053.8	3130.7	3146.4	3140.1	3119.7	3063.2	3030.3	3030.3	3050.7
35°	2749.4	2909.4	2986.3	2961.2	2900.0	2863.9	2752.5	2689.7	2619.1	2614.4	2638.0
37.5°	2732.1	2801.2	2769.8	2605.0	2521.8	2452.8	2278.6	2209.5	2157.8	2085.6	2197.0
40°	2611.3	2587.7	2424.5	2187.6	2095.0	1997.7	1859.6	1790.5	1718.4	1707.4	1734.1
42.5°	2407.3	2267.6	2029.1	1800.0	1705.8	1636.8	1531.6	1464.1	1418.6	1399.8	1431.2
45°	2153.1	1933.4	1694.8	1512.8	1409.2	1373.1	1277.4	1217.8	1183.2	1169.1	1191.1
47.5°	1842.3	1621.1	1395.1	1241.3	1180.1	1144.0	1079.7	1027.9	998.1	988.6	998.1
50°	1564.6	1337.0	1147.1	1048.3	993.4	963.5	910.2	877.2	853.7	847.4	863.1
52.5°	1324.5	1117.3	973.0	885.1	849.0	823.9	786.2	758.0	743.8	737.6	748.5
55°	1109.5	941.6	825.4	750.1	723.4	707.7	674.8	659.1	643.4	641.8	652.8
57.5°	919.6	803.5	696.8	643.4	635.6	612.0	583.8	569.6	561.8	560.2	564.9
60°	765.8	662.2	597.9	550.8	539.8	521.0	505.3	495.9	486.5	483.3	486.5
62.5°	637.1	555.5	503.7	472.4	456.7	452.0	434.7	423.7	422.1	422.1	425.3
65°	525.7	456.7	423.7	398.6	387.6	382.9	370.4	362.5	364.1	364.1	365.6
67.5°	428.4	378.2	348.4	335.8	326.4	324.8	312.3	309.1	306.0	306.0	309.1
70°	340.5	309.1	287.2	280.9	279.3	268.3	263.6	262.1	257.4	258.9	258.9
72.5°	266.8	246.4	233.8	224.4	226.0	219.7	213.4	213.4	210.3	215.0	215.0
75°	197.7	188.3	178.9	175.8	178.9	175.8	171.1	169.5	171.1	169.5	169.5
77.5°	145.9	141.2	138.1	136.5	136.5	130.3	127.1	130.3	124.0	127.1	127.1
80°	102.0	95.7	94.2	91.0	92.6	87.9	89.4	86.3	86.3	86.3	86.3
82.5°	64.3	62.8	62.8	62.8	61.2	61.2	61.2	61.2	61.2	61.2	59.6
85°	39.2	37.7	37.7	37.7	36.1	36.1	36.1	36.1	36.1	36.1	36.1
87.5°	15.7	17.3	17.3	18.8	17.3	15.7	15.7	15.7	17.3	17.3	15.7
90°	22.2	23.7	25.1	26.6	27.3	27.7	28.6	29.5	30.3	31.2	30.3
92.5°	22.2	23.7	25.1	26.6	27.3	27.4	27.7	28.0	28.3	28.6	28.3
95°	22.2	23.7	25.1	26.6	27.3	27.3	27.3	27.3	27.3	27.3	27.3
97.5°	24.0	24.6	25.1	25.7	26.0	26.1	26.4	26.7	27.0	27.3	27.0
100°	183.2	140.2	97.1	54.0	32.5	31.9	30.8	29.6	28.5	27.3	28.5
102.5°	305.0	305.6	306.1	306.7	307.0	294.9	270.6	246.3	222.0	197.7	222.0
105°	387.6	387.6	387.6	387.6	387.6	387.5	387.2	386.9	386.6	386.3	386.6
107.5°	473.8	474.1	474.4	474.7	474.8	474.2	473.1	471.9	470.8	469.6	470.8
110°	558.5	557.7	556.8	555.9	555.5	555.6	555.9	556.2	556.5	556.8	556.5

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	641.4	640.3	639.1	638.0	637.4	637.1	636.5	636.0	635.4	634.8	635.4
115°	724.7	723.6	722.4	721.3	720.7	719.8	718.1	716.3	714.6	712.8	714.6
117.5°	806.1	804.3	802.6	800.9	800.0	799.7	799.1	798.6	798.0	797.4	798.0
120°	882.7	882.1	881.6	881.0	880.7	880.0	878.5	877.1	875.6	874.2	875.6
122.5°	956.8	956.2	955.7	955.1	954.8	953.9	952.2	950.5	948.7	947.0	948.7
125°	1029.1	1027.9	1026.8	1025.6	1025.0	1024.6	1023.7	1022.8	1022.0	1021.1	1022.0
127.5°	1094.7	1094.1	1093.6	1093.0	1092.7	1091.5	1089.2	1086.9	1084.6	1082.3	1084.6
130°	1159.4	1158.6	1157.7	1156.8	1156.4	1155.7	1154.2	1152.8	1151.3	1149.9	1151.3
132.5°	1218.9	1218.9	1218.9	1218.9	1218.9	1218.2	1216.7	1215.3	1213.8	1212.4	1213.8
135°	1278.1	1277.5	1277.0	1276.4	1276.1	1275.2	1273.5	1271.8	1270.0	1268.3	1270.0
137.5°	1333.3	1333.3	1333.3	1333.3	1333.3	1332.6	1331.1	1329.7	1328.2	1326.8	1328.2
140°	1383.4	1384.0	1384.5	1385.1	1385.4	1384.5	1382.8	1381.1	1379.3	1377.6	1379.3
142.5°	1433.5	1433.5	1433.5	1433.5	1433.5	1432.6	1430.9	1429.2	1427.4	1425.7	1427.4
145°	1479.3	1479.6	1479.9	1480.2	1480.3	1479.4	1477.7	1476.0	1474.2	1472.5	1474.2
147.5°	1519.7	1520.0	1520.3	1520.6	1520.7	1519.7	1517.7	1515.6	1513.6	1511.6	1513.6
150°	1557.7	1558.3	1558.8	1559.4	1559.7	1558.5	1556.2	1553.9	1551.6	1549.3	1551.6
152.5°	1591.5	1592.1	1592.6	1593.2	1593.5	1592.5	1590.5	1588.4	1586.4	1584.4	1586.4
155°	1621.7	1622.5	1623.4	1624.3	1624.7	1623.5	1621.2	1618.9	1616.6	1614.3	1616.6
157.5°	1647.7	1648.5	1649.4	1650.3	1650.7	1649.5	1647.2	1644.9	1642.6	1640.3	1642.6
160°	1671.5	1672.6	1673.8	1674.9	1675.5	1674.3	1672.0	1669.7	1667.4	1665.1	1667.4
162.5°	1692.8	1694.6	1696.3	1698.0	1698.9	1697.6	1695.0	1692.4	1689.8	1687.2	1689.8
165°	1711.0	1712.8	1714.5	1716.2	1717.1	1715.9	1713.6	1711.3	1709.0	1706.7	1709.0
167.5°	1725.6	1727.6	1729.7	1731.7	1732.7	1731.4	1728.8	1726.2	1723.6	1721.0	1723.6
170°	1736.3	1738.6	1740.9	1743.2	1744.4	1743.1	1740.5	1737.9	1735.3	1732.7	1735.3
172.5°	1745.1	1747.1	1749.2	1751.2	1752.2	1750.9	1748.3	1745.7	1743.1	1740.5	1743.1
175°	1750.6	1752.9	1755.2	1757.5	1758.7	1757.4	1754.8	1752.2	1749.6	1747.0	1749.6
177.5°	1754.2	1756.2	1758.3	1760.3	1761.3	1760.1	1757.8	1755.5	1753.2	1750.9	1753.2
180°	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	2036.9	2025.9	2030.6	2025.9	2021.2	2016.5	2005.5	1989.8	1977.3	1967.9	1966.3
5°	2193.9	2179.7	2170.3	2165.6	2156.2	2143.6	2123.2	2099.7	2071.4	2060.5	2038.5
7.5°	2338.2	2333.5	2311.5	2308.4	2302.1	2278.6	2244.1	2212.7	2176.6	2146.8	2118.5
10°	2474.8	2463.8	2448.1	2426.1	2423.0	2393.2	2360.2	2316.3	2269.2	2240.9	2190.7
12.5°	2559.5	2546.9	2529.7	2515.6	2507.7	2488.9	2443.4	2399.4	2357.1	2305.3	2261.3
15°	2620.7	2605.0	2573.6	2562.6	2553.2	2528.1	2495.2	2449.6	2393.2	2357.1	2294.3
17.5°	2703.9	2685.0	2653.7	2633.3	2616.0	2576.8	2529.7	2468.5	2415.1	2374.3	2317.8
20°	2799.6	2771.3	2730.5	2703.9	2678.8	2633.3	2567.3	2495.2	2418.3	2368.0	2310.0
22.5°	2958.1	2904.7	2840.4	2802.7	2768.2	2689.7	2611.3	2521.8	2435.5	2360.2	2289.6
25°	3111.9	3058.5	2978.5	2926.7	2873.4	2782.3	2678.8	2554.8	2444.9	2357.1	2264.5
27.5°	3254.7	3199.8	3126.0	3063.2	3011.4	2874.9	2738.4	2598.7	2459.1	2338.2	2244.1
30°	3287.6	3264.1	3207.6	3152.7	3105.6	2980.1	2821.6	2644.2	2476.3	2321.0	2215.8
32.5°	3088.3	3146.4	3160.5	3152.7	3122.9	3033.4	2887.5	2700.7	2501.4	2313.1	2168.7
35°	2674.1	2779.2	2887.5	2945.5	2973.8	2986.3	2900.0	2729.0	2518.7	2300.6	2137.4
37.5°	2217.4	2319.4	2490.4	2576.8	2672.5	2798.0	2832.6	2722.7	2510.8	2291.1	2087.1
40°	1821.9	1952.2	2093.4	2171.9	2255.1	2481.0	2652.1	2639.5	2485.7	2256.6	2047.9
42.5°	1483.0	1564.6	1688.5	1774.9	1876.9	2129.5	2358.6	2471.6	2410.4	2214.3	1997.7
45°	1236.6	1299.4	1387.2	1475.1	1537.9	1767.0	2038.5	2223.7	2281.7	2138.9	1920.8
47.5°	1042.0	1089.1	1166.0	1220.9	1288.4	1468.8	1704.2	1964.7	2087.1	2032.2	1839.2
50°	892.9	930.6	991.8	1026.3	1085.9	1241.3	1420.2	1693.3	1878.4	1884.7	1730.9
52.5°	762.7	800.3	852.1	881.9	918.0	1023.2	1203.6	1434.3	1647.7	1726.2	1606.9
55°	663.8	685.8	728.1	751.7	784.6	886.6	1001.2	1197.4	1420.2	1548.9	1473.6
57.5°	572.8	596.3	623.0	641.8	665.4	747.0	850.5	998.1	1219.3	1359.0	1333.9
60°	499.0	513.2	538.3	552.4	574.4	627.7	699.9	847.4	1023.2	1155.0	1169.1
62.5°	430.0	442.5	459.8	472.4	486.5	528.8	582.2	687.3	841.1	983.9	1002.8
65°	370.4	381.3	390.8	401.7	412.7	439.4	484.9	566.5	685.8	819.2	860.0
67.5°	317.0	320.1	334.3	335.8	342.1	362.5	395.5	461.4	547.7	654.4	707.7
70°	265.2	271.5	274.6	279.3	285.6	299.7	326.4	360.9	425.3	511.6	561.8
72.5°	215.0	216.6	221.3	224.4	230.7	241.7	254.2	280.9	321.7	384.5	430.0
75°	171.1	172.6	175.8	177.3	182.0	185.2	191.5	210.3	238.5	276.2	309.1
77.5°	128.7	131.8	135.0	135.0	136.5	139.7	142.8	149.1	163.2	188.3	216.6
80°	87.9	89.4	89.4	91.0	89.4	94.2	98.9	106.7	113.0	120.8	135.0
82.5°	61.2	61.2	61.2	62.8	62.8	64.3	64.3	65.9	67.5	72.2	78.5
85°	37.7	37.7	39.2	36.1	37.7	39.2	39.2	37.7	39.2	40.8	42.4
87.5°	15.7	15.7	17.3	17.3	17.3	17.3	15.7	17.3	15.7	17.3	17.3
90°	29.5	28.6	27.7	27.3	26.6	25.1	23.7	22.2	20.8	18.8	16.8
92.5°	28.0	27.7	27.4	27.3	26.6	25.1	23.7	22.2	20.8	19.1	17.3
95°	27.3	27.3	27.3	27.3	26.6	25.1	23.7	22.2	20.8	31.8	42.8
97.5°	26.7	26.4	26.1	26.0	25.7	25.1	24.6	24.0	23.4	50.9	78.3
100°	29.6	30.8	31.9	32.5	54.0	97.1	140.2	183.2	226.3	225.1	224.0
102.5°	246.3	270.6	294.9	307.0	306.7	306.1	305.6	305.0	304.4	303.8	303.2
105°	386.9	387.2	387.5	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.6
107.5°	471.9	473.1	474.2	474.8	474.7	474.4	474.1	473.8	473.5	472.9	472.3
110°	556.2	555.9	555.6	555.5	555.9	556.8	557.7	558.5	559.4	558.8	558.2

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	636.0	636.5	637.1	637.4	638.0	639.1	640.3	641.4	642.6	642.3	642.0
115°	716.3	718.1	719.8	720.7	721.3	722.4	723.6	724.7	725.9	725.6	725.3
117.5°	798.6	799.1	799.7	800.0	800.9	802.6	804.3	806.1	807.8	806.6	805.5
120°	877.1	878.5	880.0	880.7	881.0	881.6	882.1	882.7	883.3	882.4	881.6
122.5°	950.5	952.2	953.9	954.8	955.1	955.7	956.2	956.8	957.4	957.1	956.8
125°	1022.8	1023.7	1024.6	1025.0	1025.6	1026.8	1027.9	1029.1	1030.3	1030.3	1030.3
127.5°	1086.9	1089.2	1091.5	1092.7	1093.0	1093.6	1094.1	1094.7	1095.3	1095.6	1095.9
130°	1152.8	1154.2	1155.7	1156.4	1156.8	1157.7	1158.6	1159.4	1160.3	1160.0	1159.7
132.5°	1215.3	1216.7	1218.2	1218.9	1218.9	1218.9	1218.9	1218.9	1218.9	1219.8	1220.6
135°	1271.8	1273.5	1275.2	1276.1	1276.4	1277.0	1277.5	1278.1	1278.7	1279.3	1279.9
137.5°	1329.7	1331.1	1332.6	1333.3	1333.3	1333.3	1333.3	1333.3	1333.3	1333.9	1334.5
140°	1381.1	1382.8	1384.5	1385.4	1385.1	1384.5	1384.0	1383.4	1382.8	1383.1	1383.4
142.5°	1429.2	1430.9	1432.6	1433.5	1433.5	1433.5	1433.5	1433.5	1433.5	1432.9	1432.3
145°	1476.0	1477.7	1479.4	1480.3	1480.2	1479.9	1479.6	1479.3	1479.0	1479.0	1479.0
147.5°	1515.6	1517.7	1519.7	1520.7	1520.6	1520.3	1520.0	1519.7	1519.4	1519.1	1518.8
150°	1553.9	1556.2	1558.5	1559.7	1559.4	1558.8	1558.3	1557.7	1557.1	1556.5	1555.9
152.5°	1588.4	1590.5	1592.5	1593.5	1593.2	1592.6	1592.1	1591.5	1590.9	1590.3	1589.7
155°	1618.9	1621.2	1623.5	1624.7	1624.3	1623.4	1622.5	1621.7	1620.8	1620.2	1619.6
157.5°	1644.9	1647.2	1649.5	1650.7	1650.3	1649.4	1648.5	1647.7	1646.8	1646.8	1646.8
160°	1669.7	1672.0	1674.3	1675.5	1674.9	1673.8	1672.6	1671.5	1670.3	1670.0	1669.7
162.5°	1692.4	1695.0	1697.6	1698.9	1698.0	1696.3	1694.6	1692.8	1691.1	1690.8	1690.5
165°	1711.3	1713.6	1715.9	1717.1	1716.2	1714.5	1712.8	1711.0	1709.3	1709.0	1708.7
167.5°	1726.2	1728.8	1731.4	1732.7	1731.7	1729.7	1727.6	1725.6	1723.6	1723.3	1723.0
170°	1737.9	1740.5	1743.1	1744.4	1743.2	1740.9	1738.6	1736.3	1734.0	1733.7	1733.4
172.5°	1745.7	1748.3	1750.9	1752.2	1751.2	1749.2	1747.1	1745.1	1743.1	1742.5	1741.9
175°	1752.2	1754.8	1757.4	1758.7	1757.5	1755.2	1752.9	1750.6	1748.3	1748.0	1747.7
177.5°	1755.5	1757.8	1760.1	1761.3	1760.3	1758.3	1756.2	1754.2	1752.2	1751.9	1751.6
180°	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1961.6	1952.2	1945.9	1944.3	1934.9	1927.1	1917.7	1916.1	1911.4	1898.8	1891.0
5°	2022.8	2000.8	1996.1	1982.0	1958.5	1941.2	1919.2	1906.7	1892.6	1869.0	1850.2
7.5°	2085.6	2055.8	2033.8	2013.4	1980.4	1949.0	1917.7	1892.6	1867.4	1832.9	1804.7
10°	2146.8	2101.3	2074.6	2044.8	1999.3	1952.2	1908.2	1872.2	1831.3	1790.5	1749.7
12.5°	2203.3	2145.2	2106.0	2063.6	2007.1	1949.0	1892.6	1842.3	1800.0	1745.0	1699.5
15°	2237.8	2173.5	2134.2	2093.4	2008.7	1944.3	1878.4	1814.1	1757.6	1699.5	1657.2
17.5°	2258.2	2186.0	2142.1	2104.4	2018.1	1930.2	1845.5	1776.4	1715.2	1646.2	1589.7
20°	2248.8	2178.2	2137.4	2101.3	2000.8	1913.0	1821.9	1741.9	1665.0	1594.4	1534.8
22.5°	2228.4	2154.6	2109.1	2076.2	1986.7	1883.1	1782.7	1696.4	1616.4	1545.7	1478.3
25°	2184.4	2112.3	2073.0	2032.2	1944.3	1845.5	1743.5	1650.9	1566.1	1490.8	1415.5
27.5°	2145.2	2057.3	2016.5	1980.4	1887.8	1800.0	1699.5	1597.5	1511.2	1432.8	1357.4
30°	2099.7	2000.8	1956.9	1908.2	1825.1	1741.9	1641.5	1547.3	1457.9	1374.7	1302.5
32.5°	2051.0	1936.5	1886.3	1831.3	1746.6	1668.1	1583.4	1490.8	1401.4	1319.8	1244.4
35°	1988.3	1865.9	1807.8	1756.0	1668.1	1589.7	1511.2	1434.3	1344.9	1258.6	1186.4
37.5°	1928.6	1793.7	1732.5	1672.9	1580.3	1504.9	1440.6	1368.4	1282.1	1198.9	1129.9
40°	1861.2	1705.8	1643.0	1588.1	1492.4	1409.2	1351.2	1294.7	1219.3	1139.3	1064.0
42.5°	1800.0	1624.2	1558.3	1501.8	1401.4	1322.9	1268.0	1220.9	1155.0	1081.2	1004.3
45°	1715.2	1536.3	1468.8	1409.2	1307.2	1233.5	1177.0	1136.2	1084.4	1015.3	946.3
47.5°	1636.8	1451.6	1377.8	1305.6	1213.1	1137.7	1085.9	1054.6	1020.0	958.8	888.2
50°	1541.0	1354.3	1279.0	1219.3	1114.2	1049.8	998.1	976.1	944.7	886.6	830.1
52.5°	1437.5	1260.1	1189.5	1117.3	1020.0	957.3	911.8	886.6	861.5	819.2	765.8
55°	1316.6	1155.0	1089.1	1024.7	927.4	869.4	828.6	801.9	787.8	748.5	709.3
57.5°	1200.5	1048.3	987.1	927.4	842.7	776.8	750.1	726.6	706.2	677.9	645.0
60°	1082.8	944.7	878.8	825.4	751.7	692.1	670.1	646.5	630.9	608.9	585.3
62.5°	947.8	830.1	779.9	729.7	666.9	619.9	594.8	575.9	555.5	541.4	521.0
65°	805.0	721.9	673.2	635.6	575.9	533.6	514.7	502.2	484.9	470.8	455.1
67.5°	671.7	605.7	585.3	544.5	499.0	461.4	447.2	431.6	417.4	409.6	395.5
70°	543.0	495.9	475.5	464.5	414.3	389.2	376.6	370.4	353.1	345.2	335.8
72.5°	420.6	403.3	389.2	375.1	342.1	326.4	312.3	306.0	293.5	287.2	284.0
75°	310.7	299.7	291.9	290.3	276.2	260.5	246.4	243.2	233.8	227.5	224.4
77.5°	218.1	215.0	213.4	215.0	205.6	196.2	193.0	189.9	178.9	177.3	177.3
80°	142.8	150.7	150.7	149.1	145.9	144.4	139.7	136.5	130.3	128.7	130.3
82.5°	87.9	92.6	94.2	97.3	95.7	94.2	91.0	89.4	91.0	87.9	89.4
85°	43.9	47.1	53.4	53.4	54.9	54.9	54.9	53.4	50.2	51.8	50.2
87.5°	17.3	18.8	18.8	18.8	17.3	22.0	23.5	23.5	23.5	20.4	20.4
90°	14.7	12.7	11.7	10.5	8.2	5.9	3.6	1.3	3.6	5.9	8.2
92.5°	15.6	13.9	13.0	14.3	16.9	19.5	22.1	24.7	22.1	19.5	16.9
95°	53.7	64.7	70.2	70.6	71.5	72.4	73.2	74.1	73.2	72.4	71.5
97.5°	105.8	133.3	147.0	146.1	144.4	142.7	140.9	139.2	140.9	142.7	144.4
100°	222.8	221.7	221.1	220.7	219.8	218.9	218.1	217.2	218.1	218.9	219.8
102.5°	302.7	302.1	301.8	301.2	300.1	298.9	297.8	296.6	297.8	298.9	300.1
105°	387.6	387.6	387.6	387.0	385.9	384.7	383.6	382.4	383.6	384.7	385.9
107.5°	471.8	471.2	470.9	470.9	470.9	470.9	470.9	470.9	470.9	470.9	470.9
110°	557.7	557.1	556.8	556.8	556.8	556.8	556.8	556.8	556.8	556.8	556.8

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	641.7	641.4	641.3	640.9	640.0	639.1	638.3	637.4	638.3	639.1	640.0
115°	725.0	724.7	724.6	723.9	722.4	721.0	719.5	718.1	719.5	721.0	722.4
117.5°	804.3	803.2	802.6	802.6	802.6	802.6	802.6	802.6	802.6	802.6	802.6
120°	880.7	879.8	879.4	879.5	879.8	880.1	880.4	880.7	880.4	880.1	879.8
122.5°	956.5	956.2	956.1	955.4	953.9	952.5	951.0	949.6	951.0	952.5	953.9
125°	1030.3	1030.3	1030.3	1029.3	1027.2	1025.2	1023.1	1021.1	1023.1	1025.2	1027.2
127.5°	1096.2	1096.5	1096.6	1095.9	1094.4	1093.0	1091.5	1090.1	1091.5	1093.0	1094.4
130°	1159.4	1159.1	1159.0	1158.3	1156.8	1155.4	1153.9	1152.5	1153.9	1155.4	1156.8
132.5°	1221.5	1222.4	1222.8	1221.9	1220.2	1218.5	1216.7	1215.0	1216.7	1218.5	1220.2
135°	1280.4	1281.0	1281.3	1280.4	1278.7	1277.0	1275.2	1273.5	1275.2	1277.0	1278.7
137.5°	1335.0	1335.6	1335.9	1335.0	1333.3	1331.6	1329.8	1328.1	1329.8	1331.6	1333.3
140°	1383.7	1384.0	1384.1	1383.8	1383.2	1382.7	1382.1	1381.5	1382.1	1382.7	1383.2
142.5°	1431.8	1431.2	1430.9	1430.8	1430.5	1430.2	1429.9	1429.6	1429.9	1430.2	1430.5
145°	1479.0	1479.0	1479.0	1478.7	1478.1	1477.6	1477.0	1476.4	1477.0	1477.6	1478.1
147.5°	1518.5	1518.2	1518.1	1518.1	1518.1	1518.1	1518.1	1518.1	1518.1	1518.1	1518.1
150°	1555.4	1554.8	1554.5	1554.8	1555.4	1555.9	1556.5	1557.1	1556.5	1555.9	1555.4
152.5°	1589.2	1588.6	1588.3	1589.0	1590.5	1591.9	1593.4	1594.8	1593.4	1591.9	1590.5
155°	1619.1	1618.5	1618.2	1619.1	1620.8	1622.5	1624.3	1626.0	1624.3	1622.5	1620.8
157.5°	1646.8	1646.8	1646.8	1647.2	1648.1	1649.0	1649.8	1650.7	1649.8	1649.0	1648.1
160°	1669.4	1669.1	1669.0	1669.9	1671.6	1673.3	1675.1	1676.8	1675.1	1673.3	1671.6
162.5°	1690.2	1689.9	1689.8	1690.7	1692.4	1694.1	1695.9	1697.6	1695.9	1694.1	1692.4
165°	1708.4	1708.1	1708.0	1708.9	1710.6	1712.3	1714.1	1715.8	1714.1	1712.3	1710.6
167.5°	1722.7	1722.4	1722.3	1723.2	1724.9	1726.6	1728.4	1730.1	1728.4	1726.6	1724.9
170°	1733.1	1732.8	1732.7	1733.7	1735.7	1737.8	1739.8	1741.8	1739.8	1737.8	1735.7
172.5°	1741.4	1740.8	1740.5	1741.5	1743.5	1745.6	1747.6	1749.6	1747.6	1745.6	1743.5
175°	1747.4	1747.1	1747.0	1747.9	1749.6	1751.3	1753.1	1754.8	1753.1	1751.3	1749.6
177.5°	1751.3	1751.0	1750.9	1751.8	1753.5	1755.2	1757.0	1758.7	1757.0	1755.2	1753.5
180°	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1886.3	1880.0	1875.3	1870.6	1850.2	1828.2	1825.1	1820.4	1810.9	1821.9	1817.2
5°	1837.6	1823.5	1815.7	1795.3	1770.1	1751.3	1735.6	1716.8	1708.9	1702.7	1701.1
7.5°	1778.0	1765.4	1751.3	1730.9	1699.5	1668.1	1644.6	1625.8	1610.1	1602.2	1602.2
10°	1719.9	1704.2	1685.4	1650.9	1621.1	1581.8	1556.7	1537.9	1515.9	1503.4	1492.4
12.5°	1660.3	1643.0	1625.8	1581.8	1547.3	1506.5	1470.4	1446.9	1435.9	1421.8	1402.9
15°	1600.7	1574.0	1556.7	1512.8	1468.8	1428.0	1404.5	1379.4	1354.3	1340.2	1333.9
17.5°	1537.9	1519.1	1490.8	1443.7	1395.1	1359.0	1324.5	1300.9	1271.1	1257.0	1242.9
20°	1481.4	1453.2	1424.9	1377.8	1330.7	1282.1	1247.6	1219.3	1200.5	1189.5	1177.0
22.5°	1413.9	1387.2	1363.7	1313.5	1261.7	1216.2	1178.5	1161.3	1142.4	1125.2	1112.6
25°	1355.9	1329.2	1305.6	1250.7	1194.2	1151.9	1123.6	1101.6	1081.2	1073.4	1060.8
27.5°	1294.7	1269.5	1238.2	1183.2	1133.0	1096.9	1067.1	1046.7	1031.0	1015.3	1005.9
30°	1236.6	1208.3	1180.1	1120.5	1079.7	1043.6	1015.3	990.2	977.7	969.8	954.1
32.5°	1180.1	1144.0	1120.5	1065.5	1026.3	991.8	968.2	946.3	930.6	916.5	903.9
35°	1118.9	1079.7	1056.1	1010.6	969.8	935.3	914.9	899.2	880.4	867.8	861.5
37.5°	1060.8	1027.9	1004.3	957.3	916.5	888.2	866.2	845.8	838.0	820.7	817.6
40°	998.1	969.8	947.8	902.3	864.7	842.7	819.2	800.3	786.2	778.4	767.4
42.5°	941.6	918.0	894.5	852.1	816.0	789.3	772.1	754.8	742.3	729.7	721.9
45°	889.8	864.7	842.7	801.9	765.8	742.3	725.0	704.6	701.5	684.2	676.4
47.5°	834.9	812.9	794.1	751.7	718.7	695.2	674.8	660.7	646.5	640.3	629.3
50°	781.5	759.5	737.6	699.9	670.1	646.5	626.1	610.4	602.6	593.2	583.8
52.5°	723.4	706.2	688.9	649.7	619.9	599.5	582.2	561.8	554.0	546.1	539.8
55°	674.8	649.7	630.9	597.9	571.2	549.2	530.4	514.7	506.9	500.6	492.8
57.5°	608.9	593.2	577.5	547.7	522.6	500.6	481.8	469.2	459.8	455.1	456.7
60°	552.4	535.1	525.7	494.3	469.2	452.0	434.7	422.1	412.7	408.0	406.4
62.5°	492.8	480.2	462.9	441.0	415.9	400.2	387.6	378.2	362.5	360.9	356.2
65°	434.7	425.3	409.6	389.2	368.8	354.7	340.5	328.0	321.7	313.9	309.1
67.5°	378.2	368.8	354.7	337.4	323.3	309.1	296.6	284.0	273.1	266.8	263.6
70°	323.3	315.4	306.0	285.6	268.3	257.4	247.9	240.1	229.1	226.0	224.4
72.5°	269.9	262.1	257.4	240.1	224.4	215.0	205.6	197.7	193.0	191.5	186.7
75°	221.3	213.4	207.1	191.5	182.0	175.8	166.3	163.2	158.5	156.9	155.4
77.5°	172.6	164.8	163.2	152.2	141.2	138.1	135.0	128.7	128.7	128.7	125.5
80°	124.0	122.4	120.8	109.8	105.1	102.0	100.4	95.7	92.6	89.4	87.9
82.5°	83.2	81.6	80.0	75.3	70.6	69.0	67.5	64.3	64.3	65.9	62.8
85°	50.2	47.1	45.5	43.9	40.8	40.8	42.4	40.8	40.8	40.8	39.2
87.5°	18.8	18.8	18.8	18.8	20.4	17.3	18.8	18.8	17.3	17.3	15.7
90°	10.5	11.7	12.7	14.7	16.8	18.8	20.8	22.2	23.7	25.1	26.6
92.5°	14.3	13.0	13.9	15.6	17.3	19.1	20.8	22.2	23.7	25.1	26.6
95°	70.6	70.2	64.7	53.7	42.8	31.8	20.8	22.2	23.7	25.1	26.6
97.5°	146.1	147.0	133.3	105.8	78.3	50.9	23.4	24.0	24.6	25.1	25.7
100°	220.7	221.1	221.7	222.8	224.0	225.1	226.3	183.2	140.2	97.1	54.0
102.5°	301.2	301.8	302.1	302.7	303.2	303.8	304.4	305.0	305.6	306.1	306.7
105°	387.0	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.6
107.5°	470.9	470.9	471.2	471.8	472.3	472.9	473.5	473.8	474.1	474.4	474.7
110°	556.8	556.8	557.1	557.7	558.2	558.8	559.4	558.5	557.7	556.8	555.9

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	640.9	641.3	641.4	641.7	642.0	642.3	642.6	641.4	640.3	639.1	638.0
115°	723.9	724.6	724.7	725.0	725.3	725.6	725.9	724.7	723.6	722.4	721.3
117.5°	802.6	802.6	803.2	804.3	805.5	806.6	807.8	806.1	804.3	802.6	800.9
120°	879.5	879.4	879.8	880.7	881.6	882.4	883.3	882.7	882.1	881.6	881.0
122.5°	955.4	956.1	956.2	956.5	956.8	957.1	957.4	956.8	956.2	955.7	955.1
125°	1029.3	1030.3	1030.3	1030.3	1030.3	1030.3	1030.3	1029.1	1027.9	1026.8	1025.6
127.5°	1095.9	1096.6	1096.5	1096.2	1095.9	1095.6	1095.3	1094.7	1094.1	1093.6	1093.0
130°	1158.3	1159.0	1159.1	1159.4	1159.7	1160.0	1160.3	1159.4	1158.6	1157.7	1156.8
132.5°	1221.9	1222.8	1222.4	1221.5	1220.6	1219.8	1218.9	1218.9	1218.9	1218.9	1218.9
135°	1280.4	1281.3	1281.0	1280.4	1279.9	1279.3	1278.7	1278.1	1277.5	1277.0	1276.4
137.5°	1335.0	1335.9	1335.6	1335.0	1334.5	1333.9	1333.3	1333.3	1333.3	1333.3	1333.3
140°	1383.8	1384.1	1384.0	1383.7	1383.4	1383.1	1382.8	1383.4	1384.0	1384.5	1385.1
142.5°	1430.8	1430.9	1431.2	1431.8	1432.3	1432.9	1433.5	1433.5	1433.5	1433.5	1433.5
145°	1478.7	1479.0	1479.0	1479.0	1479.0	1479.0	1479.0	1479.3	1479.6	1479.9	1480.2
147.5°	1518.1	1518.1	1518.2	1518.5	1518.8	1519.1	1519.4	1519.7	1520.0	1520.3	1520.6
150°	1554.8	1554.5	1554.8	1555.4	1555.9	1556.5	1557.1	1557.7	1558.3	1558.8	1559.4
152.5°	1589.0	1588.3	1588.6	1589.2	1589.7	1590.3	1590.9	1591.5	1592.1	1592.6	1593.2
155°	1619.1	1618.2	1618.5	1619.1	1619.6	1620.2	1620.8	1621.7	1622.5	1623.4	1624.3
157.5°	1647.2	1646.8	1646.8	1646.8	1646.8	1646.8	1646.8	1647.7	1648.5	1649.4	1650.3
160°	1669.9	1669.0	1669.1	1669.4	1669.7	1670.0	1670.3	1671.5	1672.6	1673.8	1674.9
162.5°	1690.7	1689.8	1689.9	1690.2	1690.5	1690.8	1691.1	1692.8	1694.6	1696.3	1698.0
165°	1708.9	1708.0	1708.1	1708.4	1708.7	1709.0	1709.3	1711.0	1712.8	1714.5	1716.2
167.5°	1723.2	1722.3	1722.4	1722.7	1723.0	1723.3	1723.6	1725.6	1727.6	1729.7	1731.7
170°	1733.7	1732.7	1732.8	1733.1	1733.4	1733.7	1734.0	1736.3	1738.6	1740.9	1743.2
172.5°	1741.5	1740.5	1740.8	1741.4	1741.9	1742.5	1743.1	1745.1	1747.1	1749.2	1751.2
175°	1747.9	1747.0	1747.1	1747.4	1747.7	1748.0	1748.3	1750.6	1752.9	1755.2	1757.5
177.5°	1751.8	1750.9	1751.0	1751.3	1751.6	1751.9	1752.2	1754.2	1756.2	1758.3	1760.3
180°	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1809.4	1812.5	1804.7	1801.5	1795.3	1803.1	1804.7	1803.1	1817.2	1810.9	1814.1
5°	1704.2	1698.0	1693.3	1682.3	1682.3	1683.8	1688.5	1680.7	1685.4	1696.4	1694.8
7.5°	1588.1	1585.0	1586.5	1574.0	1564.6	1567.7	1564.6	1578.7	1586.5	1583.4	1589.7
10°	1483.0	1489.2	1475.1	1468.8	1462.6	1468.8	1467.3	1470.4	1479.8	1486.1	1497.1
12.5°	1398.2	1396.7	1388.8	1382.5	1371.6	1374.7	1384.1	1381.0	1382.5	1396.7	1395.1
15°	1318.2	1308.8	1302.5	1288.4	1291.5	1280.5	1289.9	1300.9	1305.6	1318.2	1326.0
17.5°	1238.2	1236.6	1228.7	1227.2	1209.9	1205.2	1214.6	1217.8	1222.5	1228.7	1239.7
20°	1170.7	1169.1	1158.1	1155.0	1140.9	1150.3	1147.1	1153.4	1156.6	1169.1	1173.8
22.5°	1109.5	1101.6	1098.5	1093.8	1089.1	1087.5	1093.8	1092.2	1103.2	1107.9	1109.5
25°	1053.0	1046.7	1045.1	1037.3	1034.2	1029.4	1034.2	1038.9	1051.4	1056.1	1062.4
27.5°	1001.2	996.5	993.4	987.1	982.4	982.4	985.5	991.8	996.5	999.6	1002.8
30°	954.1	951.0	941.6	938.4	933.7	933.7	933.7	936.9	944.7	954.1	958.8
32.5°	905.5	899.2	892.9	892.9	888.2	888.2	889.8	892.9	900.8	902.3	910.2
35°	858.4	852.1	847.4	844.3	845.8	839.6	842.7	847.4	856.8	860.0	864.7
37.5°	812.9	811.3	801.9	797.2	800.3	800.3	798.8	801.9	808.2	814.5	817.6
40°	762.7	759.5	759.5	754.8	756.4	750.1	754.8	758.0	761.1	767.4	772.1
42.5°	718.7	715.6	709.3	710.9	706.2	706.2	709.3	710.9	715.6	723.4	726.6
45°	671.7	671.7	668.5	663.8	665.4	660.7	663.8	665.4	671.7	679.5	676.4
47.5°	626.1	624.6	624.6	618.3	621.4	616.7	621.4	623.0	626.1	630.9	629.3
50°	582.2	577.5	579.1	577.5	575.9	575.9	579.1	579.1	582.2	582.2	586.9
52.5°	536.7	536.7	533.6	535.1	538.3	535.1	539.8	535.1	538.3	539.8	543.0
55°	495.9	492.8	494.3	492.8	499.0	494.3	499.0	495.9	499.0	497.5	500.6
57.5°	452.0	447.2	448.8	447.2	452.0	450.4	455.1	450.4	452.0	453.5	458.2
60°	401.7	401.7	401.7	398.6	403.3	403.3	401.7	401.7	408.0	411.2	409.6
62.5°	354.7	353.1	348.4	346.8	348.4	345.2	351.5	349.9	353.1	356.2	359.4
65°	302.9	299.7	298.2	295.0	295.0	293.5	295.0	301.3	302.9	304.4	312.3
67.5°	260.5	258.9	257.4	252.7	252.7	255.8	255.8	255.8	265.2	260.5	266.8
70°	222.8	219.7	216.6	215.0	215.0	216.6	218.1	219.7	218.1	224.4	226.0
72.5°	186.7	188.3	185.2	185.2	185.2	183.6	183.6	186.7	188.3	186.7	188.3
75°	155.4	155.4	153.8	155.4	155.4	153.8	153.8	156.9	156.9	155.4	160.1
77.5°	125.5	124.0	120.8	117.7	119.3	117.7	119.3	117.7	122.4	127.1	124.0
80°	87.9	86.3	86.3	86.3	87.9	86.3	89.4	86.3	87.9	87.9	89.4
82.5°	62.8	64.3	64.3	62.8	64.3	62.8	64.3	64.3	64.3	62.8	64.3
85°	40.8	40.8	40.8	40.8	39.2	40.8	40.8	40.8	42.4	40.8	42.4
87.5°	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	18.8	17.3	18.8
90°	27.3	27.7	28.6	29.5	30.3	31.2	30.3	29.5	28.6	27.7	27.3
92.5°	27.3	27.4	27.7	28.0	28.3	28.6	28.3	28.0	27.7	27.4	27.3
95°	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
97.5°	26.0	26.1	26.4	26.7	27.0	27.3	27.0	26.7	26.4	26.1	26.0
100°	32.5	31.9	30.8	29.6	28.5	27.3	28.5	29.6	30.8	31.9	32.5
102.5°	307.0	294.9	270.6	246.3	222.0	197.7	222.0	246.3	270.6	294.9	307.0
105°	387.6	387.5	387.2	386.9	386.6	386.3	386.6	386.9	387.2	387.5	387.6
107.5°	474.8	474.2	473.1	471.9	470.8	469.6	470.8	471.9	473.1	474.2	474.8
110°	555.5	555.6	555.9	556.2	556.5	556.8	556.5	556.2	555.9	555.6	555.5

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	637.4	637.1	636.5	636.0	635.4	634.8	635.4	636.0	636.5	637.1	637.4
115°	720.7	719.8	718.1	716.3	714.6	712.8	714.6	716.3	718.1	719.8	720.7
117.5°	800.0	799.7	799.1	798.6	798.0	797.4	798.0	798.6	799.1	799.7	800.0
120°	880.7	880.0	878.5	877.1	875.6	874.2	875.6	877.1	878.5	880.0	880.7
122.5°	954.8	953.9	952.2	950.5	948.7	947.0	948.7	950.5	952.2	953.9	954.8
125°	1025.0	1024.6	1023.7	1022.8	1022.0	1021.1	1022.0	1022.8	1023.7	1024.6	1025.0
127.5°	1092.7	1091.5	1089.2	1086.9	1084.6	1082.3	1084.6	1086.9	1089.2	1091.5	1092.7
130°	1156.4	1155.7	1154.2	1152.8	1151.3	1149.9	1151.3	1152.8	1154.2	1155.7	1156.4
132.5°	1218.9	1218.2	1216.7	1215.3	1213.8	1212.4	1213.8	1215.3	1216.7	1218.2	1218.9
135°	1276.1	1275.2	1273.5	1271.8	1270.0	1268.3	1270.0	1271.8	1273.5	1275.2	1276.1
137.5°	1333.3	1332.6	1331.1	1329.7	1328.2	1326.8	1328.2	1329.7	1331.1	1332.6	1333.3
140°	1385.4	1384.5	1382.8	1381.1	1379.3	1377.6	1379.3	1381.1	1382.8	1384.5	1385.4
142.5°	1433.5	1432.6	1430.9	1429.2	1427.4	1425.7	1427.4	1429.2	1430.9	1432.6	1433.5
145°	1480.3	1479.4	1477.7	1476.0	1474.2	1472.5	1474.2	1476.0	1477.7	1479.4	1480.3
147.5°	1520.7	1519.7	1517.7	1515.6	1513.6	1511.6	1513.6	1515.6	1517.7	1519.7	1520.7
150°	1559.7	1558.5	1556.2	1553.9	1551.6	1549.3	1551.6	1553.9	1556.2	1558.5	1559.7
152.5°	1593.5	1592.5	1590.5	1588.4	1586.4	1584.4	1586.4	1588.4	1590.5	1592.5	1593.5
155°	1624.7	1623.5	1621.2	1618.9	1616.6	1614.3	1616.6	1618.9	1621.2	1623.5	1624.7
157.5°	1650.7	1649.5	1647.2	1644.9	1642.6	1640.3	1642.6	1644.9	1647.2	1649.5	1650.7
160°	1675.5	1674.3	1672.0	1669.7	1667.4	1665.1	1667.4	1669.7	1672.0	1674.3	1675.5
162.5°	1698.9	1697.6	1695.0	1692.4	1689.8	1687.2	1689.8	1692.4	1695.0	1697.6	1698.9
165°	1717.1	1715.9	1713.6	1711.3	1709.0	1706.7	1709.0	1711.3	1713.6	1715.9	1717.1
167.5°	1732.7	1731.4	1728.8	1726.2	1723.6	1721.0	1723.6	1726.2	1728.8	1731.4	1732.7
170°	1744.4	1743.1	1740.5	1737.9	1735.3	1732.7	1735.3	1737.9	1740.5	1743.1	1744.4
172.5°	1752.2	1750.9	1748.3	1745.7	1743.1	1740.5	1743.1	1745.7	1748.3	1750.9	1752.2
175°	1758.7	1757.4	1754.8	1752.2	1749.6	1747.0	1749.6	1752.2	1754.8	1757.4	1758.7
177.5°	1761.3	1760.1	1757.8	1755.5	1753.2	1750.9	1753.2	1755.5	1757.8	1760.1	1761.3
180°	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4	1911.4
2.5°	1807.8	1815.7	1809.4	1804.7	1817.2	1823.5	1823.5	1834.5	1845.5	1854.9	1856.5
5°	1696.4	1708.9	1712.1	1710.5	1729.3	1738.8	1759.2	1770.1	1785.8	1796.8	1809.4
7.5°	1594.4	1611.7	1613.2	1616.4	1644.6	1660.3	1677.6	1705.8	1727.8	1743.5	1757.6
10°	1492.4	1503.4	1514.4	1528.5	1556.7	1583.4	1608.5	1638.3	1666.6	1682.3	1702.7
12.5°	1415.5	1423.3	1435.9	1445.3	1475.1	1498.7	1531.6	1572.4	1613.2	1625.8	1650.9
15°	1335.5	1340.2	1365.3	1374.7	1399.8	1439.0	1459.4	1498.7	1542.6	1566.1	1594.4
17.5°	1242.9	1271.1	1286.8	1297.8	1329.2	1360.6	1393.5	1434.3	1490.8	1512.8	1533.2
20°	1177.0	1197.4	1214.6	1228.7	1257.0	1304.1	1333.9	1366.8	1420.2	1445.3	1475.1
22.5°	1118.9	1136.2	1151.9	1167.5	1186.4	1228.7	1263.3	1308.8	1362.1	1385.7	1420.2
25°	1064.0	1081.2	1090.6	1109.5	1134.6	1164.4	1205.2	1246.0	1299.4	1326.0	1359.0
27.5°	1010.6	1027.9	1045.1	1060.8	1078.1	1106.3	1134.6	1186.4	1241.3	1272.7	1300.9
30°	965.1	973.0	988.6	1005.9	1023.2	1049.8	1082.8	1118.9	1181.7	1209.9	1244.4
32.5°	914.9	929.0	940.0	952.6	974.5	996.5	1026.3	1071.8	1122.0	1148.7	1186.4
35°	867.8	880.4	888.2	910.2	924.3	947.8	977.7	1018.5	1060.8	1090.6	1123.6
37.5°	822.3	834.9	844.3	856.8	875.7	896.1	927.4	957.3	1007.5	1032.6	1070.2
40°	775.2	786.2	797.2	811.3	828.6	853.7	872.5	910.2	951.0	979.2	1007.5
42.5°	729.7	736.0	748.5	764.2	781.5	803.5	830.1	860.0	900.8	925.9	951.0
45°	681.1	692.1	706.2	717.2	732.9	754.8	778.4	805.0	845.8	871.0	897.6
47.5°	635.6	643.4	652.8	670.1	690.5	706.2	731.3	756.4	794.1	817.6	842.7
50°	588.5	596.3	610.4	621.4	637.1	657.5	681.1	707.7	743.8	759.5	784.6
52.5°	544.5	547.7	561.8	572.8	588.5	612.0	630.9	654.4	688.9	706.2	731.3
55°	500.6	503.7	511.6	522.6	539.8	558.7	579.1	605.7	635.6	651.3	674.8
57.5°	455.1	458.2	466.1	473.9	491.2	508.4	532.0	554.0	583.8	597.9	619.9
60°	409.6	409.6	417.4	428.4	441.0	456.7	477.1	503.7	525.7	543.0	558.7
62.5°	360.9	365.6	370.4	378.2	392.3	411.2	428.4	447.2	473.9	486.5	500.6
65°	312.3	317.0	326.4	334.3	345.2	357.8	379.8	395.5	415.9	430.0	442.5
67.5°	269.9	274.6	280.9	290.3	298.2	312.3	328.0	343.7	365.6	375.1	384.5
70°	226.0	230.7	235.4	247.9	255.8	266.8	277.8	293.5	312.3	318.6	326.4
72.5°	191.5	193.0	199.3	202.4	213.4	222.8	235.4	244.8	258.9	266.8	273.1
75°	161.6	161.6	163.2	166.3	172.6	178.9	188.3	197.7	210.3	215.0	222.8
77.5°	127.1	131.8	130.3	133.4	136.5	139.7	147.5	153.8	166.3	169.5	172.6
80°	91.0	92.6	97.3	102.0	102.0	106.7	111.4	113.0	120.8	125.5	125.5
82.5°	65.9	67.5	65.9	67.5	69.0	70.6	75.3	81.6	81.6	83.2	86.3
85°	40.8	40.8	42.4	43.9	43.9	42.4	45.5	43.9	45.5	48.6	48.6
87.5°	20.4	18.8	18.8	18.8	18.8	18.8	20.4	18.8	20.4	20.4	20.4
90°	26.6	25.1	23.7	22.2	20.8	18.8	16.8	14.7	12.7	11.7	10.5
92.5°	26.6	25.1	23.7	22.2	20.8	19.1	17.3	15.6	13.9	13.0	14.3
95°	26.6	25.1	23.7	22.2	20.8	31.8	42.8	53.7	64.7	70.2	70.6
97.5°	25.7	25.1	24.6	24.0	23.4	50.9	78.3	105.8	133.3	147.0	146.1
100°	54.0	97.1	140.2	183.2	226.3	225.1	224.0	222.8	221.7	221.1	220.7
102.5°	306.7	306.1	305.6	305.0	304.4	303.8	303.2	302.7	302.1	301.8	301.2
105°	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.0
107.5°	474.7	474.4	474.1	473.8	473.5	472.9	472.3	471.8	471.2	470.9	470.9
110°	555.9	556.8	557.7	558.5	559.4	558.8	558.2	557.7	557.1	556.8	556.8

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	638.0	639.1	640.3	641.4	642.6	642.3	642.0	641.7	641.4	641.3	640.9
115°	721.3	722.4	723.6	724.7	725.9	725.6	725.3	725.0	724.7	724.6	723.9
117.5°	800.9	802.6	804.3	806.1	807.8	806.6	805.5	804.3	803.2	802.6	802.6
120°	881.0	881.6	882.1	882.7	883.3	882.4	881.6	880.7	879.8	879.4	879.5
122.5°	955.1	955.7	956.2	956.8	957.4	957.1	956.8	956.5	956.2	956.1	955.4
125°	1025.6	1026.8	1027.9	1029.1	1030.3	1030.3	1030.3	1030.3	1030.3	1030.3	1029.3
127.5°	1093.0	1093.6	1094.1	1094.7	1095.3	1095.6	1095.9	1096.2	1096.5	1096.6	1095.9
130°	1156.8	1157.7	1158.6	1159.4	1160.3	1160.0	1159.7	1159.4	1159.1	1159.0	1158.3
132.5°	1218.9	1218.9	1218.9	1218.9	1218.9	1219.8	1220.6	1221.5	1222.4	1222.8	1221.9
135°	1276.4	1277.0	1277.5	1278.1	1278.7	1279.3	1279.9	1280.4	1281.0	1281.3	1280.4
137.5°	1333.3	1333.3	1333.3	1333.3	1333.3	1333.9	1334.5	1335.0	1335.6	1335.9	1335.0
140°	1385.1	1384.5	1384.0	1383.4	1382.8	1383.1	1383.4	1383.7	1384.0	1384.1	1383.8
142.5°	1433.5	1433.5	1433.5	1433.5	1433.5	1432.9	1432.3	1431.8	1431.2	1430.9	1430.8
145°	1480.2	1479.9	1479.6	1479.3	1479.0	1479.0	1479.0	1479.0	1479.0	1479.0	1478.7
147.5°	1520.6	1520.3	1520.0	1519.7	1519.4	1519.1	1518.8	1518.5	1518.2	1518.1	1518.1
150°	1559.4	1558.8	1558.3	1557.7	1557.1	1556.5	1555.9	1555.4	1554.8	1554.5	1554.8
152.5°	1593.2	1592.6	1592.1	1591.5	1590.9	1590.3	1589.7	1589.2	1588.6	1588.3	1589.0
155°	1624.3	1623.4	1622.5	1621.7	1620.8	1620.2	1619.6	1619.1	1618.5	1618.2	1619.1
157.5°	1650.3	1649.4	1648.5	1647.7	1646.8	1646.8	1646.8	1646.8	1646.8	1646.8	1647.2
160°	1674.9	1673.8	1672.6	1671.5	1670.3	1670.0	1669.7	1669.4	1669.1	1669.0	1669.9
162.5°	1698.0	1696.3	1694.6	1692.8	1691.1	1690.8	1690.5	1690.2	1689.9	1689.8	1690.7
165°	1716.2	1714.5	1712.8	1711.0	1709.3	1709.0	1708.7	1708.4	1708.1	1708.0	1708.9
167.5°	1731.7	1729.7	1727.6	1725.6	1723.6	1723.3	1723.0	1722.7	1722.4	1722.3	1723.2
170°	1743.2	1740.9	1738.6	1736.3	1734.0	1733.7	1733.4	1733.1	1732.8	1732.7	1733.7
172.5°	1751.2	1749.2	1747.1	1745.1	1743.1	1742.5	1741.9	1741.4	1740.8	1740.5	1741.5
175°	1757.5	1755.2	1752.9	1750.6	1748.3	1748.0	1747.7	1747.4	1747.1	1747.0	1747.9
177.5°	1760.3	1758.3	1756.2	1754.2	1752.2	1751.9	1751.6	1751.3	1751.0	1750.9	1751.8
180°	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1911.4	1911.4	1911.4	1911.4
2.5°	1867.4	1881.6	1895.7	1913.0
5°	1829.8	1854.9	1881.6	1906.7
7.5°	1789.0	1825.1	1859.6	1895.7
10°	1743.5	1789.0	1828.2	1878.4
12.5°	1693.3	1741.9	1796.8	1853.3
15°	1643.0	1704.2	1762.3	1826.6
17.5°	1596.0	1654.0	1718.4	1795.3
20°	1539.5	1603.8	1676.0	1757.6
22.5°	1479.8	1550.4	1628.9	1716.8
25°	1429.6	1501.8	1577.1	1669.7
27.5°	1374.7	1450.0	1523.8	1622.6
30°	1311.9	1393.5	1468.8	1570.8
32.5°	1252.3	1333.9	1417.1	1512.8
35°	1194.2	1274.3	1357.4	1454.7
37.5°	1139.3	1211.5	1293.1	1381.0
40°	1087.5	1153.4	1225.6	1305.6
42.5°	1021.6	1098.5	1166.0	1224.0
45°	965.1	1027.9	1090.6	1137.7
47.5°	899.2	962.0	1015.3	1053.0
50°	844.3	894.5	938.4	971.4
52.5°	778.4	825.4	861.5	886.6
55°	714.0	754.8	786.2	803.5
57.5°	656.0	682.6	706.2	721.9
60°	591.6	612.0	632.4	649.7
62.5°	522.6	544.5	555.5	574.4
65°	461.4	475.5	492.8	499.0
67.5°	401.7	409.6	420.6	433.1
70°	339.0	343.7	354.7	371.9
72.5°	284.0	288.7	296.6	302.9
75°	226.0	230.7	237.0	243.2
77.5°	177.3	178.9	182.0	188.3
80°	128.7	133.4	136.5	138.1
82.5°	89.4	91.0	91.0	92.6
85°	56.5	53.4	53.4	54.9
87.5°	20.4	23.5	23.5	26.7
90°	8.2	5.9	3.6	1.3
92.5°	16.9	19.5	22.1	24.7
95°	71.5	72.4	73.2	74.1
97.5°	144.4	142.7	140.9	139.2
100°	219.8	218.9	218.1	217.2
102.5°	300.1	298.9	297.8	296.6
105°	385.9	384.7	383.6	382.4
107.5°	470.9	470.9	470.9	470.9
110°	556.8	556.8	556.8	556.8

TEST NUMBER: P1034752

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	640.0	639.1	638.3	637.4
115°	722.4	721.0	719.5	718.1
117.5°	802.6	802.6	802.6	802.6
120°	879.8	880.1	880.4	880.7
122.5°	953.9	952.5	951.0	949.6
125°	1027.2	1025.2	1023.1	1021.1
127.5°	1094.4	1093.0	1091.5	1090.1
130°	1156.8	1155.4	1153.9	1152.5
132.5°	1220.2	1218.5	1216.7	1215.0
135°	1278.7	1277.0	1275.2	1273.5
137.5°	1333.3	1331.6	1329.8	1328.1
140°	1383.2	1382.7	1382.1	1381.5
142.5°	1430.5	1430.2	1429.9	1429.6
145°	1478.1	1477.6	1477.0	1476.4
147.5°	1518.1	1518.1	1518.1	1518.1
150°	1555.4	1555.9	1556.5	1557.1
152.5°	1590.5	1591.9	1593.4	1594.8
155°	1620.8	1622.5	1624.3	1626.0
157.5°	1648.1	1649.0	1649.8	1650.7
160°	1671.6	1673.3	1675.1	1676.8
162.5°	1692.4	1694.1	1695.9	1697.6
165°	1710.6	1712.3	1714.1	1715.8
167.5°	1724.9	1726.6	1728.4	1730.1
170°	1735.7	1737.8	1739.8	1741.8
172.5°	1743.5	1745.6	1747.6	1749.6
175°	1749.6	1751.3	1753.1	1754.8
177.5°	1753.5	1755.2	1757.0	1758.7
180°	1754.8	1754.8	1754.8	1754.8

(END OF REPORT)