

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: P1027118

Luminaire Tested: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027118
REPORT IS A COMBINATION OF REPORTS P1005169 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K
Description: Define 5 Regressed Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015}
{m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

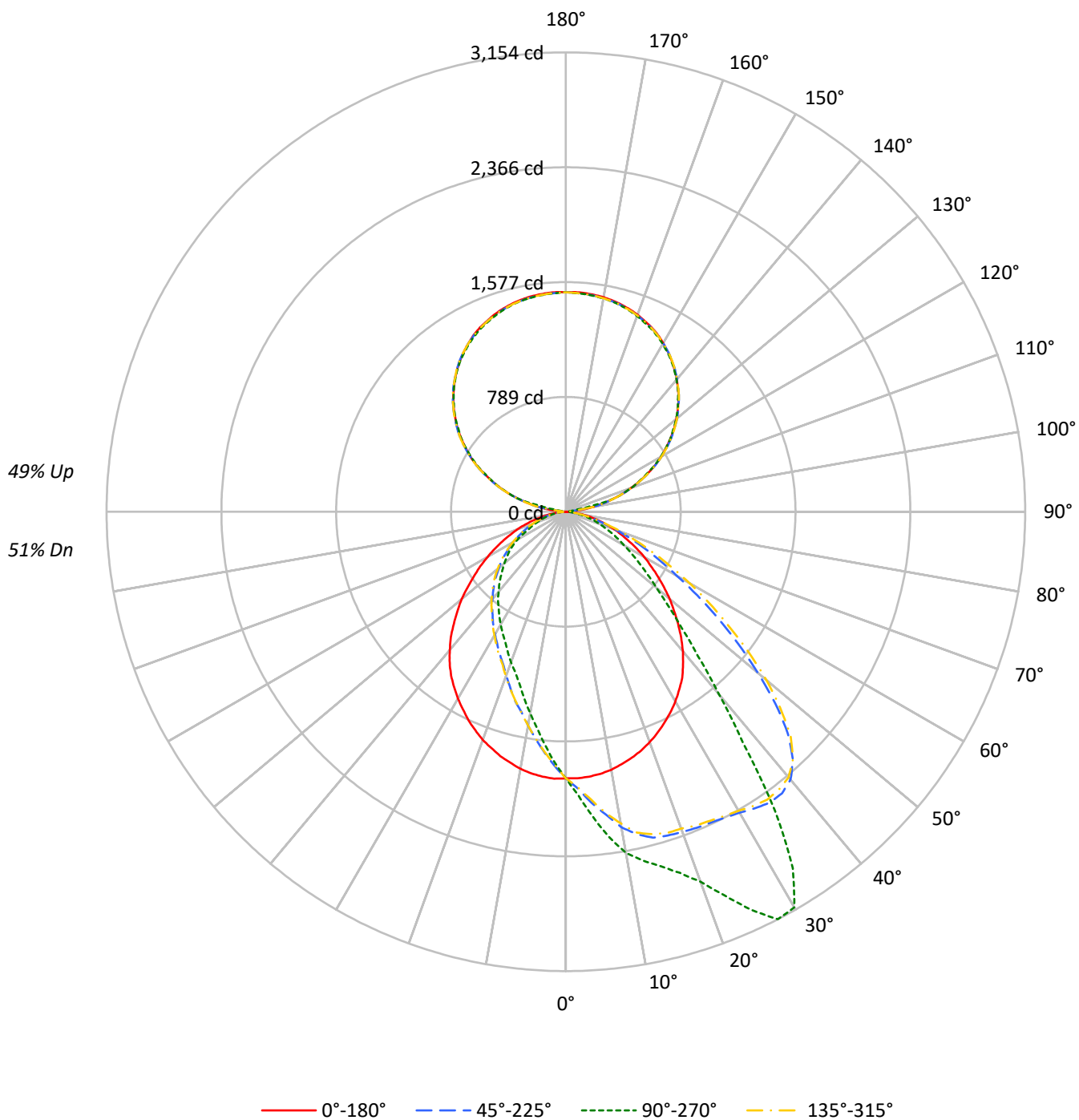
Lumens per Lamp: N/A
Luminaire Lumens: 9371.0 lumens
Efficiency: N/A
Efficacy: 97.3 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 96.3
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: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

Luminous Intensity Polar Plot



TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

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	99	99	99	99	84	84	84	70	70	70	57	57	57
1	98	94	91	87	91	87	84	81	74	72	70	62	60	59	51	50	49
2	90	83	77	72	83	77	72	67	65	62	58	55	52	50	45	43	42
3	82	73	66	60	76	68	62	57	58	53	49	49	45	43	40	38	36
4	75	65	57	51	69	60	54	48	52	47	42	44	40	37	36	33	31
5	69	58	50	44	64	54	47	42	46	41	37	39	35	32	33	30	27
6	64	52	44	38	59	49	41	36	42	36	32	36	31	28	30	27	24
7	59	47	39	34	55	44	37	32	38	32	28	32	28	25	27	24	22
8	55	43	35	30	51	40	33	28	35	29	25	30	25	22	25	22	19
9	51	39	32	27	47	37	30	25	32	26	23	27	23	20	23	20	17
10	48	36	29	24	44	34	27	23	29	24	20	25	21	18	21	18	16

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

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	175.5	1.9
10°-20°	514.5	5.5
20°-30°	815.7	8.7
30°-40°	985.7	10.5
40°-50°	877.6	9.4
50°-60°	673.0	7.2
60°-70°	437.1	4.7
70°-80°	212.1	2.3
80°-90°	52.1	0.6
90°-100°	51.2	0.5
100°-110°	340.0	3.6
110°-120°	612.3	6.5
120°-130°	785.9	8.4
130°-140°	845.3	9.0
140°-150°	793.3	8.5
150°-160°	641.7	6.8
160°-170°	415.0	4.4
170°-180°	143.1	1.5
0°-30°	1505.7	16.1
0°-40°	2491.4	26.6
0°-60°	4041.9	43.1
0°-90°	4743.2	50.6
90°-120°	1003.4	10.7
90°-150°	3428.0	36.6
90°-180°	4628.0	49.4
0°-180°	9371.0	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	27	1	27	1	7
95°	64	24	64	24	64	78
105°	328	332	328	332	328	348
115°	616	612	616	612	616	611
125°	877	877	877	877	877	783
135°	1093	1089	1093	1089	1093	843
145°	1268	1264	1268	1264	1268	793
155°	1396	1386	1396	1386	1396	643
165°	1473	1465	1473	1465	1473	416
175°	1506	1500	1506	1500	1506	143
180°	1506	1506	1506	1506	1506	

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

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°	1.1	3.1	5.1	7.1	9.1	10.1	11.0	12.7	14.4	16.2	17.9
92.5°	21.2	19.0	16.8	14.5	12.3	11.2	11.9	13.4	14.9	16.4	17.9
95°	63.7	62.9	62.2	61.4	60.7	60.3	55.6	46.2	36.7	27.3	17.9
97.5°	119.5	121.0	122.5	124.0	125.5	126.2	114.4	90.8	67.3	43.7	20.1
100°	186.5	187.3	188.0	188.8	189.5	189.9	190.4	191.4	192.3	193.3	194.3
102.5°	254.6	255.6	256.6	257.6	258.6	259.1	259.3	259.8	260.3	260.8	261.3
105°	328.3	329.3	330.3	331.3	332.3	332.8	332.8	332.8	332.8	332.8	332.8
107.5°	404.3	404.3	404.3	404.3	404.3	404.3	404.5	405.0	405.5	406.0	406.5
110°	478.0	478.0	478.0	478.0	478.0	478.0	478.2	478.7	479.2	479.7	480.2

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	547.2	548.0	548.7	549.5	550.2	550.6	550.7	551.0	551.2	551.5	551.7
115°	616.5	617.7	618.9	620.2	621.4	622.0	622.1	622.4	622.7	622.9	623.2
117.5°	689.1	689.1	689.1	689.1	689.1	689.1	689.6	690.6	691.5	692.5	693.5
120°	756.1	755.8	755.6	755.3	755.0	754.9	755.3	756.0	756.8	757.5	758.3
122.5°	815.3	816.5	817.7	819.0	820.2	820.8	820.9	821.2	821.5	821.7	822.0
125°	876.7	878.4	880.2	881.9	883.6	884.5	884.5	884.5	884.5	884.5	884.5
127.5°	935.9	937.1	938.3	939.6	940.8	941.4	941.3	941.0	940.8	940.5	940.3
130°	989.5	990.7	992.0	993.2	994.5	995.1	995.2	995.5	995.7	996.0	996.2
132.5°	1043.1	1044.6	1046.1	1047.6	1049.1	1049.8	1049.4	1048.7	1047.9	1047.2	1046.4
135°	1093.3	1094.8	1096.3	1097.8	1099.3	1100.0	1099.8	1099.3	1098.8	1098.3	1097.8
137.5°	1140.2	1141.7	1143.2	1144.7	1146.2	1146.9	1146.7	1146.2	1145.7	1145.2	1144.7
140°	1186.0	1186.5	1187.0	1187.5	1188.0	1188.3	1188.2	1187.9	1187.6	1187.4	1187.1
142.5°	1227.3	1227.6	1227.8	1228.1	1228.4	1228.5	1228.7	1229.2	1229.7	1230.2	1230.7
145°	1267.5	1268.0	1268.5	1269.0	1269.5	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8
147.5°	1303.3	1303.3	1303.3	1303.3	1303.3	1303.3	1303.4	1303.7	1303.9	1304.2	1304.4
150°	1336.8	1336.3	1335.8	1335.3	1334.8	1334.6	1334.8	1335.3	1335.8	1336.3	1336.8
152.5°	1369.2	1368.0	1366.7	1365.5	1364.2	1363.6	1363.8	1364.3	1364.8	1365.3	1365.8
155°	1396.0	1394.5	1393.0	1391.5	1390.0	1389.3	1389.5	1390.0	1390.5	1391.0	1391.5
157.5°	1417.2	1416.4	1415.7	1414.9	1414.2	1413.8	1413.8	1413.8	1413.8	1413.8	1413.8
160°	1439.5	1438.0	1436.5	1435.0	1433.5	1432.8	1432.9	1433.2	1433.4	1433.7	1433.9
162.5°	1457.4	1455.9	1454.4	1452.9	1451.4	1450.7	1450.8	1451.1	1451.3	1451.6	1451.8
165°	1473.0	1471.5	1470.0	1468.5	1467.0	1466.3	1466.4	1466.7	1467.0	1467.2	1467.5
167.5°	1485.3	1483.8	1482.3	1480.8	1479.3	1478.6	1478.7	1479.0	1479.2	1479.5	1479.7
170°	1495.4	1493.7	1491.9	1490.2	1488.5	1487.6	1487.7	1488.0	1488.2	1488.5	1488.7
172.5°	1502.1	1500.4	1498.6	1496.9	1495.2	1494.3	1494.5	1495.0	1495.5	1496.0	1496.5
175°	1506.5	1505.0	1503.5	1502.0	1500.5	1499.8	1499.9	1500.2	1500.5	1500.7	1501.0
177.5°	1509.9	1508.4	1506.9	1505.4	1503.9	1503.2	1503.3	1503.6	1503.8	1504.1	1504.3
180°	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

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°	19.1	20.4	21.6	22.9	23.5	23.9	24.6	25.3	26.1	26.8	26.1
92.5°	19.1	20.4	21.6	22.9	23.5	23.6	23.9	24.1	24.4	24.6	24.4
95°	19.1	20.4	21.6	22.9	23.5	23.5	23.5	23.5	23.5	23.5	23.5
97.5°	20.6	21.1	21.6	22.1	22.3	22.4	22.7	23.0	23.2	23.5	23.2
100°	157.3	120.3	83.4	46.4	27.9	27.4	26.4	25.5	24.5	23.5	24.5
102.5°	261.8	262.3	262.8	263.3	263.6	253.2	232.3	211.5	190.6	169.8	190.6
105°	332.8	332.8	332.8	332.8	332.8	332.7	332.4	332.2	331.9	331.7	331.9
107.5°	406.7	407.0	407.2	407.5	407.6	407.1	406.1	405.2	404.2	403.2	404.2
110°	479.5	478.7	478.0	477.3	476.9	477.0	477.3	477.5	477.8	478.0	477.8

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	550.7	549.7	548.7	547.7	547.2	547.0	546.5	546.0	545.5	545.0	545.5
115°	622.2	621.2	620.2	619.2	618.7	618.0	616.5	615.0	613.5	612.0	613.5
117.5°	692.0	690.5	689.0	687.5	686.8	686.6	686.1	685.6	685.1	684.6	685.1
120°	757.8	757.3	756.8	756.3	756.1	755.5	754.2	753.0	751.7	750.5	751.7
122.5°	821.5	821.0	820.5	820.0	819.7	819.0	817.5	816.0	814.5	813.0	814.5
125°	883.5	882.5	881.5	880.5	880.0	879.6	878.9	878.2	877.4	876.7	877.4
127.5°	939.8	939.3	938.8	938.3	938.1	937.1	935.1	933.2	931.2	929.2	931.2
130°	995.4	994.7	993.9	993.2	992.8	992.2	990.9	989.7	988.4	987.2	988.4
132.5°	1046.4	1046.4	1046.4	1046.4	1046.4	1045.8	1044.5	1043.3	1042.0	1040.8	1042.0
135°	1097.3	1096.8	1096.3	1095.8	1095.6	1094.9	1093.4	1091.9	1090.4	1088.9	1090.4
137.5°	1144.7	1144.7	1144.7	1144.7	1144.7	1144.1	1142.8	1141.6	1140.3	1139.1	1140.3
140°	1187.6	1188.1	1188.6	1189.1	1189.4	1188.7	1187.2	1185.7	1184.2	1182.7	1184.2
142.5°	1230.7	1230.7	1230.7	1230.7	1230.7	1230.0	1228.5	1227.0	1225.5	1224.0	1225.5
145°	1270.0	1270.3	1270.5	1270.8	1270.9	1270.2	1268.7	1267.2	1265.7	1264.2	1265.7
147.5°	1304.6	1304.9	1305.1	1305.4	1305.5	1304.6	1302.9	1301.2	1299.4	1297.7	1299.4
150°	1337.3	1337.8	1338.3	1338.8	1339.0	1338.0	1336.0	1334.1	1332.1	1330.1	1332.1
152.5°	1366.3	1366.8	1367.3	1367.8	1368.1	1367.2	1365.5	1363.7	1362.0	1360.2	1362.0
155°	1392.3	1393.0	1393.8	1394.5	1394.9	1393.9	1391.9	1389.9	1387.9	1385.9	1387.9
157.5°	1414.6	1415.3	1416.1	1416.8	1417.2	1416.2	1414.2	1412.3	1410.3	1408.3	1410.3
160°	1434.9	1435.9	1436.9	1437.9	1438.4	1437.4	1435.4	1433.5	1431.5	1429.5	1431.5
162.5°	1453.3	1454.8	1456.3	1457.8	1458.5	1457.4	1455.2	1452.9	1450.7	1448.5	1450.7
165°	1469.0	1470.5	1472.0	1473.5	1474.2	1473.2	1471.2	1469.2	1467.2	1465.2	1467.2
167.5°	1481.5	1483.2	1485.0	1486.7	1487.6	1486.5	1484.2	1482.0	1479.7	1477.5	1479.7
170°	1490.7	1492.7	1494.6	1496.6	1497.6	1496.5	1494.3	1492.0	1489.8	1487.6	1489.8
172.5°	1498.2	1500.0	1501.7	1503.4	1504.3	1503.2	1501.0	1498.7	1496.5	1494.3	1496.5
175°	1503.0	1505.0	1506.9	1508.9	1509.9	1508.8	1506.5	1504.3	1502.0	1499.8	1502.0
177.5°	1506.0	1507.8	1509.5	1511.2	1512.1	1511.1	1509.1	1507.2	1505.2	1503.2	1505.2
180°	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

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°	25.3	24.6	23.9	23.5	22.9	21.6	20.4	19.1	17.9	16.2	14.4
92.5°	24.1	23.9	23.6	23.5	22.9	21.6	20.4	19.1	17.9	16.4	14.9
95°	23.5	23.5	23.5	23.5	22.9	21.6	20.4	19.1	17.9	27.3	36.7
97.5°	23.0	22.7	22.4	22.3	22.1	21.6	21.1	20.6	20.1	43.7	67.3
100°	25.5	26.4	27.4	27.9	46.4	83.4	120.3	157.3	194.3	193.3	192.3
102.5°	211.5	232.3	253.2	263.6	263.3	262.8	262.3	261.8	261.3	260.8	260.3
105°	332.2	332.4	332.7	332.8	332.8	332.8	332.8	332.8	332.8	332.8	332.8
107.5°	405.2	406.1	407.1	407.6	407.5	407.2	407.0	406.7	406.5	406.0	405.5
110°	477.5	477.3	477.0	476.9	477.3	478.0	478.7	479.5	480.2	479.7	479.2

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	546.0	546.5	547.0	547.2	547.7	548.7	549.7	550.7	551.7	551.5	551.2
115°	615.0	616.5	618.0	618.7	619.2	620.2	621.2	622.2	623.2	622.9	622.7
117.5°	685.6	686.1	686.6	686.8	687.5	689.0	690.5	692.0	693.5	692.5	691.5
120°	753.0	754.2	755.5	756.1	756.3	756.8	757.3	757.8	758.3	757.5	756.8
122.5°	816.0	817.5	819.0	819.7	820.0	820.5	821.0	821.5	822.0	821.7	821.5
125°	878.2	878.9	879.6	880.0	880.5	881.5	882.5	883.5	884.5	884.5	884.5
127.5°	933.2	935.1	937.1	938.1	938.3	938.8	939.3	939.8	940.3	940.5	940.8
130°	989.7	990.9	992.2	992.8	993.2	993.9	994.7	995.4	996.2	996.0	995.7
132.5°	1043.3	1044.5	1045.8	1046.4	1046.4	1046.4	1046.4	1046.4	1046.4	1047.2	1047.9
135°	1091.9	1093.4	1094.9	1095.6	1095.8	1096.3	1096.8	1097.3	1097.8	1098.3	1098.8
137.5°	1141.6	1142.8	1144.1	1144.7	1144.7	1144.7	1144.7	1144.7	1144.7	1145.2	1145.7
140°	1185.7	1187.2	1188.7	1189.4	1189.1	1188.6	1188.1	1187.6	1187.1	1187.4	1187.6
142.5°	1227.0	1228.5	1230.0	1230.7	1230.7	1230.7	1230.7	1230.7	1230.7	1230.2	1229.7
145°	1267.2	1268.7	1270.2	1270.9	1270.8	1270.5	1270.3	1270.0	1269.8	1269.8	1269.8
147.5°	1301.2	1302.9	1304.6	1305.5	1305.4	1305.1	1304.9	1304.6	1304.4	1304.2	1303.9
150°	1334.1	1336.0	1338.0	1339.0	1338.8	1338.3	1337.8	1337.3	1336.8	1336.3	1335.8
152.5°	1363.7	1365.5	1367.2	1368.1	1367.8	1367.3	1366.8	1366.3	1365.8	1365.3	1364.8
155°	1389.9	1391.9	1393.9	1394.9	1394.5	1393.8	1393.0	1392.3	1391.5	1391.0	1390.5
157.5°	1412.3	1414.2	1416.2	1417.2	1416.8	1416.1	1415.3	1414.6	1413.8	1413.8	1413.8
160°	1433.5	1435.4	1437.4	1438.4	1437.9	1436.9	1435.9	1434.9	1433.9	1433.7	1433.4
162.5°	1452.9	1455.2	1457.4	1458.5	1457.8	1456.3	1454.8	1453.3	1451.8	1451.6	1451.3
165°	1469.2	1471.2	1473.2	1474.2	1473.5	1472.0	1470.5	1469.0	1467.5	1467.2	1467.0
167.5°	1482.0	1484.2	1486.5	1487.6	1486.7	1485.0	1483.2	1481.5	1479.7	1479.5	1479.2
170°	1492.0	1494.3	1496.5	1497.6	1496.6	1494.6	1492.7	1490.7	1488.7	1488.5	1488.2
172.5°	1498.7	1501.0	1503.2	1504.3	1503.4	1501.7	1500.0	1498.2	1496.5	1496.0	1495.5
175°	1504.3	1506.5	1508.8	1509.9	1508.9	1506.9	1505.0	1503.0	1501.0	1500.7	1500.5
177.5°	1507.2	1509.1	1511.1	1512.1	1511.2	1509.5	1507.8	1506.0	1504.3	1504.1	1503.8
180°	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

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°	12.7	11.0	10.1	9.1	7.1	5.1	3.1	1.1	3.1	5.1	7.1
92.5°	13.4	11.9	11.2	12.3	14.5	16.8	19.0	21.2	19.0	16.8	14.5
95°	46.2	55.6	60.3	60.7	61.4	62.2	62.9	63.7	62.9	62.2	61.4
97.5°	90.8	114.4	126.2	125.5	124.0	122.5	121.0	119.5	121.0	122.5	124.0
100°	191.4	190.4	189.9	189.5	188.8	188.0	187.3	186.5	187.3	188.0	188.8
102.5°	259.8	259.3	259.1	258.6	257.6	256.6	255.6	254.6	255.6	256.6	257.6
105°	332.8	332.8	332.8	332.3	331.3	330.3	329.3	328.3	329.3	330.3	331.3
107.5°	405.0	404.5	404.3	404.3	404.3	404.3	404.3	404.3	404.3	404.3	404.3
110°	478.7	478.2	478.0	478.0	478.0	478.0	478.0	478.0	478.0	478.0	478.0

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	551.0	550.7	550.6	550.2	549.5	548.7	548.0	547.2	548.0	548.7	549.5
115°	622.4	622.1	622.0	621.4	620.2	618.9	617.7	616.5	617.7	618.9	620.2
117.5°	690.6	689.6	689.1	689.1	689.1	689.1	689.1	689.1	689.1	689.1	689.1
120°	756.0	755.3	754.9	755.0	755.3	755.6	755.8	756.1	755.8	755.6	755.3
122.5°	821.2	820.9	820.8	820.2	819.0	817.7	816.5	815.3	816.5	817.7	819.0
125°	884.5	884.5	884.5	883.6	881.9	880.2	878.4	876.7	878.4	880.2	881.9
127.5°	941.0	941.3	941.4	940.8	939.6	938.3	937.1	935.9	937.1	938.3	939.6
130°	995.5	995.2	995.1	994.5	993.2	992.0	990.7	989.5	990.7	992.0	993.2
132.5°	1048.7	1049.4	1049.8	1049.1	1047.6	1046.1	1044.6	1043.1	1044.6	1046.1	1047.6
135°	1099.3	1099.8	1100.0	1099.3	1097.8	1096.3	1094.8	1093.3	1094.8	1096.3	1097.8
137.5°	1146.2	1146.7	1146.9	1146.2	1144.7	1143.2	1141.7	1140.2	1141.7	1143.2	1144.7
140°	1187.9	1188.2	1188.3	1188.0	1187.5	1187.0	1186.5	1186.0	1186.5	1187.0	1187.5
142.5°	1229.2	1228.7	1228.5	1228.4	1228.1	1227.8	1227.6	1227.3	1227.6	1227.8	1228.1
145°	1269.8	1269.8	1269.8	1269.5	1269.0	1268.5	1268.0	1267.5	1268.0	1268.5	1269.0
147.5°	1303.7	1303.4	1303.3	1303.3	1303.3	1303.3	1303.3	1303.3	1303.3	1303.3	1303.3
150°	1335.3	1334.8	1334.6	1334.8	1335.3	1335.8	1336.3	1336.8	1336.3	1335.8	1335.3
152.5°	1364.3	1363.8	1363.6	1364.2	1365.5	1366.7	1368.0	1369.2	1368.0	1366.7	1365.5
155°	1390.0	1389.5	1389.3	1390.0	1391.5	1393.0	1394.5	1396.0	1394.5	1393.0	1391.5
157.5°	1413.8	1413.8	1413.8	1414.2	1414.9	1415.7	1416.4	1417.2	1416.4	1415.7	1414.9
160°	1433.2	1432.9	1432.8	1433.5	1435.0	1436.5	1438.0	1439.5	1438.0	1436.5	1435.0
162.5°	1451.1	1450.8	1450.7	1451.4	1452.9	1454.4	1455.9	1457.4	1455.9	1454.4	1452.9
165°	1466.7	1466.4	1466.3	1467.0	1468.5	1470.0	1471.5	1473.0	1471.5	1470.0	1468.5
167.5°	1479.0	1478.7	1478.6	1479.3	1480.8	1482.3	1483.8	1485.3	1483.8	1482.3	1480.8
170°	1488.0	1487.7	1487.6	1488.5	1490.2	1491.9	1493.7	1495.4	1493.7	1491.9	1490.2
172.5°	1495.0	1494.5	1494.3	1495.2	1496.9	1498.6	1500.4	1502.1	1500.4	1498.6	1496.9
175°	1500.2	1499.9	1499.8	1500.5	1502.0	1503.5	1505.0	1506.5	1505.0	1503.5	1502.0
177.5°	1503.6	1503.3	1503.2	1503.9	1505.4	1506.9	1508.4	1509.9	1508.4	1506.9	1505.4
180°	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-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°	9.1	10.1	11.0	12.7	14.4	16.2	17.9	19.1	20.4	21.6	22.9
92.5°	12.3	11.2	11.9	13.4	14.9	16.4	17.9	19.1	20.4	21.6	22.9
95°	60.7	60.3	55.6	46.2	36.7	27.3	17.9	19.1	20.4	21.6	22.9
97.5°	125.5	126.2	114.4	90.8	67.3	43.7	20.1	20.6	21.1	21.6	22.1
100°	189.5	189.9	190.4	191.4	192.3	193.3	194.3	157.3	120.3	83.4	46.4
102.5°	258.6	259.1	259.3	259.8	260.3	260.8	261.3	261.8	262.3	262.8	263.3
105°	332.3	332.8	332.8	332.8	332.8	332.8	332.8	332.8	332.8	332.8	332.8
107.5°	404.3	404.3	404.5	405.0	405.5	406.0	406.5	406.7	407.0	407.2	407.5
110°	478.0	478.0	478.2	478.7	479.2	479.7	480.2	479.5	478.7	478.0	477.3

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	550.2	550.6	550.7	551.0	551.2	551.5	551.7	550.7	549.7	548.7	547.7
115°	621.4	622.0	622.1	622.4	622.7	622.9	623.2	622.2	621.2	620.2	619.2
117.5°	689.1	689.1	689.6	690.6	691.5	692.5	693.5	692.0	690.5	689.0	687.5
120°	755.0	754.9	755.3	756.0	756.8	757.5	758.3	757.8	757.3	756.8	756.3
122.5°	820.2	820.8	820.9	821.2	821.5	821.7	822.0	821.5	821.0	820.5	820.0
125°	883.6	884.5	884.5	884.5	884.5	884.5	884.5	883.5	882.5	881.5	880.5
127.5°	940.8	941.4	941.3	941.0	940.8	940.5	940.3	939.8	939.3	938.8	938.3
130°	994.5	995.1	995.2	995.5	995.7	996.0	996.2	995.4	994.7	993.9	993.2
132.5°	1049.1	1049.8	1049.4	1048.7	1047.9	1047.2	1046.4	1046.4	1046.4	1046.4	1046.4
135°	1099.3	1100.0	1099.8	1099.3	1098.8	1098.3	1097.8	1097.3	1096.8	1096.3	1095.8
137.5°	1146.2	1146.9	1146.7	1146.2	1145.7	1145.2	1144.7	1144.7	1144.7	1144.7	1144.7
140°	1188.0	1188.3	1188.2	1187.9	1187.6	1187.4	1187.1	1187.6	1188.1	1188.6	1189.1
142.5°	1228.4	1228.5	1228.7	1229.2	1229.7	1230.2	1230.7	1230.7	1230.7	1230.7	1230.7
145°	1269.5	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1270.0	1270.3	1270.5	1270.8
147.5°	1303.3	1303.3	1303.4	1303.7	1303.9	1304.2	1304.4	1304.6	1304.9	1305.1	1305.4
150°	1334.8	1334.6	1334.8	1335.3	1335.8	1336.3	1336.8	1337.3	1337.8	1338.3	1338.8
152.5°	1364.2	1363.6	1363.8	1364.3	1364.8	1365.3	1365.8	1366.3	1366.8	1367.3	1367.8
155°	1390.0	1389.3	1389.5	1390.0	1390.5	1391.0	1391.5	1392.3	1393.0	1393.8	1394.5
157.5°	1414.2	1413.8	1413.8	1413.8	1413.8	1413.8	1413.8	1414.6	1415.3	1416.1	1416.8
160°	1433.5	1432.8	1432.9	1433.2	1433.4	1433.7	1433.9	1434.9	1435.9	1436.9	1437.9
162.5°	1451.4	1450.7	1450.8	1451.1	1451.3	1451.6	1451.8	1453.3	1454.8	1456.3	1457.8
165°	1467.0	1466.3	1466.4	1466.7	1467.0	1467.2	1467.5	1469.0	1470.5	1472.0	1473.5
167.5°	1479.3	1478.6	1478.7	1479.0	1479.2	1479.5	1479.7	1481.5	1483.2	1485.0	1486.7
170°	1488.5	1487.6	1487.7	1488.0	1488.2	1488.5	1488.7	1490.7	1492.7	1494.6	1496.6
172.5°	1495.2	1494.3	1494.5	1495.0	1495.5	1496.0	1496.5	1498.2	1500.0	1501.7	1503.4
175°	1500.5	1499.8	1499.9	1500.2	1500.5	1500.7	1501.0	1503.0	1505.0	1506.9	1508.9
177.5°	1503.9	1503.2	1503.3	1503.6	1503.8	1504.1	1504.3	1506.0	1507.8	1509.5	1511.2
180°	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-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°	23.5	23.9	24.6	25.3	26.1	26.8	26.1	25.3	24.6	23.9	23.5
92.5°	23.5	23.6	23.9	24.1	24.4	24.6	24.4	24.1	23.9	23.6	23.5
95°	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
97.5°	22.3	22.4	22.7	23.0	23.2	23.5	23.2	23.0	22.7	22.4	22.3
100°	27.9	27.4	26.4	25.5	24.5	23.5	24.5	25.5	26.4	27.4	27.9
102.5°	263.6	253.2	232.3	211.5	190.6	169.8	190.6	211.5	232.3	253.2	263.6
105°	332.8	332.7	332.4	332.2	331.9	331.7	331.9	332.2	332.4	332.7	332.8
107.5°	407.6	407.1	406.1	405.2	404.2	403.2	404.2	405.2	406.1	407.1	407.6
110°	476.9	477.0	477.3	477.5	477.8	478.0	477.8	477.5	477.3	477.0	476.9

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	547.2	547.0	546.5	546.0	545.5	545.0	545.5	546.0	546.5	547.0	547.2
115°	618.7	618.0	616.5	615.0	613.5	612.0	613.5	615.0	616.5	618.0	618.7
117.5°	686.8	686.6	686.1	685.6	685.1	684.6	685.1	685.6	686.1	686.6	686.8
120°	756.1	755.5	754.2	753.0	751.7	750.5	751.7	753.0	754.2	755.5	756.1
122.5°	819.7	819.0	817.5	816.0	814.5	813.0	814.5	816.0	817.5	819.0	819.7
125°	880.0	879.6	878.9	878.2	877.4	876.7	877.4	878.2	878.9	879.6	880.0
127.5°	938.1	937.1	935.1	933.2	931.2	929.2	931.2	933.2	935.1	937.1	938.1
130°	992.8	992.2	990.9	989.7	988.4	987.2	988.4	989.7	990.9	992.2	992.8
132.5°	1046.4	1045.8	1044.5	1043.3	1042.0	1040.8	1042.0	1043.3	1044.5	1045.8	1046.4
135°	1095.6	1094.9	1093.4	1091.9	1090.4	1088.9	1090.4	1091.9	1093.4	1094.9	1095.6
137.5°	1144.7	1144.1	1142.8	1141.6	1140.3	1139.1	1140.3	1141.6	1142.8	1144.1	1144.7
140°	1189.4	1188.7	1187.2	1185.7	1184.2	1182.7	1184.2	1185.7	1187.2	1188.7	1189.4
142.5°	1230.7	1230.0	1228.5	1227.0	1225.5	1224.0	1225.5	1227.0	1228.5	1230.0	1230.7
145°	1270.9	1270.2	1268.7	1267.2	1265.7	1264.2	1265.7	1267.2	1268.7	1270.2	1270.9
147.5°	1305.5	1304.6	1302.9	1301.2	1299.4	1297.7	1299.4	1301.2	1302.9	1304.6	1305.5
150°	1339.0	1338.0	1336.0	1334.1	1332.1	1330.1	1332.1	1334.1	1336.0	1338.0	1339.0
152.5°	1368.1	1367.2	1365.5	1363.7	1362.0	1360.2	1362.0	1363.7	1365.5	1367.2	1368.1
155°	1394.9	1393.9	1391.9	1389.9	1387.9	1385.9	1387.9	1389.9	1391.9	1393.9	1394.9
157.5°	1417.2	1416.2	1414.2	1412.3	1410.3	1408.3	1410.3	1412.3	1414.2	1416.2	1417.2
160°	1438.4	1437.4	1435.4	1433.5	1431.5	1429.5	1431.5	1433.5	1435.4	1437.4	1438.4
162.5°	1458.5	1457.4	1455.2	1452.9	1450.7	1448.5	1450.7	1452.9	1455.2	1457.4	1458.5
165°	1474.2	1473.2	1471.2	1469.2	1467.2	1465.2	1467.2	1469.2	1471.2	1473.2	1474.2
167.5°	1487.6	1486.5	1484.2	1482.0	1479.7	1477.5	1479.7	1482.0	1484.2	1486.5	1487.6
170°	1497.6	1496.5	1494.3	1492.0	1489.8	1487.6	1489.8	1492.0	1494.3	1496.5	1497.6
172.5°	1504.3	1503.2	1501.0	1498.7	1496.5	1494.3	1496.5	1498.7	1501.0	1503.2	1504.3
175°	1509.9	1508.8	1506.5	1504.3	1502.0	1499.8	1502.0	1504.3	1506.5	1508.8	1509.9
177.5°	1512.1	1511.1	1509.1	1507.2	1505.2	1503.2	1505.2	1507.2	1509.1	1511.1	1512.1
180°	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-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°	22.9	21.6	20.4	19.1	17.9	16.2	14.4	12.7	11.0	10.1	9.1
92.5°	22.9	21.6	20.4	19.1	17.9	16.4	14.9	13.4	11.9	11.2	12.3
95°	22.9	21.6	20.4	19.1	17.9	27.3	36.7	46.2	55.6	60.3	60.7
97.5°	22.1	21.6	21.1	20.6	20.1	43.7	67.3	90.8	114.4	126.2	125.5
100°	46.4	83.4	120.3	157.3	194.3	193.3	192.3	191.4	190.4	189.9	189.5
102.5°	263.3	262.8	262.3	261.8	261.3	260.8	260.3	259.8	259.3	259.1	258.6
105°	332.8	332.8	332.8	332.8	332.8	332.8	332.8	332.8	332.8	332.8	332.3
107.5°	407.5	407.2	407.0	406.7	406.5	406.0	405.5	405.0	404.5	404.3	404.3
110°	477.3	478.0	478.7	479.5	480.2	479.7	479.2	478.7	478.2	478.0	478.0

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	547.7	548.7	549.7	550.7	551.7	551.5	551.2	551.0	550.7	550.6	550.2
115°	619.2	620.2	621.2	622.2	623.2	622.9	622.7	622.4	622.1	622.0	621.4
117.5°	687.5	689.0	690.5	692.0	693.5	692.5	691.5	690.6	689.6	689.1	689.1
120°	756.3	756.8	757.3	757.8	758.3	757.5	756.8	756.0	755.3	754.9	755.0
122.5°	820.0	820.5	821.0	821.5	822.0	821.7	821.5	821.2	820.9	820.8	820.2
125°	880.5	881.5	882.5	883.5	884.5	884.5	884.5	884.5	884.5	884.5	883.6
127.5°	938.3	938.8	939.3	939.8	940.3	940.5	940.8	941.0	941.3	941.4	940.8
130°	993.2	993.9	994.7	995.4	996.2	996.0	995.7	995.5	995.2	995.1	994.5
132.5°	1046.4	1046.4	1046.4	1046.4	1046.4	1047.2	1047.9	1048.7	1049.4	1049.8	1049.1
135°	1095.8	1096.3	1096.8	1097.3	1097.8	1098.3	1098.8	1099.3	1099.8	1100.0	1099.3
137.5°	1144.7	1144.7	1144.7	1144.7	1144.7	1145.2	1145.7	1146.2	1146.7	1146.9	1146.2
140°	1189.1	1188.6	1188.1	1187.6	1187.1	1187.4	1187.6	1187.9	1188.2	1188.3	1188.0
142.5°	1230.7	1230.7	1230.7	1230.7	1230.7	1230.2	1229.7	1229.2	1228.7	1228.5	1228.4
145°	1270.8	1270.5	1270.3	1270.0	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.5
147.5°	1305.4	1305.1	1304.9	1304.6	1304.4	1304.2	1303.9	1303.7	1303.4	1303.3	1303.3
150°	1338.8	1338.3	1337.8	1337.3	1336.8	1336.3	1335.8	1335.3	1334.8	1334.6	1334.8
152.5°	1367.8	1367.3	1366.8	1366.3	1365.8	1365.3	1364.8	1364.3	1363.8	1363.6	1364.2
155°	1394.5	1393.8	1393.0	1392.3	1391.5	1391.0	1390.5	1390.0	1389.5	1389.3	1390.0
157.5°	1416.8	1416.1	1415.3	1414.6	1413.8	1413.8	1413.8	1413.8	1413.8	1413.8	1414.2
160°	1437.9	1436.9	1435.9	1434.9	1433.9	1433.7	1433.4	1433.2	1432.9	1432.8	1433.5
162.5°	1457.8	1456.3	1454.8	1453.3	1451.8	1451.6	1451.3	1451.1	1450.8	1450.7	1451.4
165°	1473.5	1472.0	1470.5	1469.0	1467.5	1467.2	1467.0	1466.7	1466.4	1466.3	1467.0
167.5°	1486.7	1485.0	1483.2	1481.5	1479.7	1479.5	1479.2	1479.0	1478.7	1478.6	1479.3
170°	1496.6	1494.6	1492.7	1490.7	1488.7	1488.5	1488.2	1488.0	1487.7	1487.6	1488.5
172.5°	1503.4	1501.7	1500.0	1498.2	1496.5	1496.0	1495.5	1495.0	1494.5	1494.3	1495.2
175°	1508.9	1506.9	1505.0	1503.0	1501.0	1500.7	1500.5	1500.2	1499.9	1499.8	1500.5
177.5°	1511.2	1509.5	1507.8	1506.0	1504.3	1504.1	1503.8	1503.6	1503.3	1503.2	1503.9
180°	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5	1506.5

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-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°	7.1	5.1	3.1	1.1
92.5°	14.5	16.8	19.0	21.2
95°	61.4	62.2	62.9	63.7
97.5°	124.0	122.5	121.0	119.5
100°	188.8	188.0	187.3	186.5
102.5°	257.6	256.6	255.6	254.6
105°	331.3	330.3	329.3	328.3
107.5°	404.3	404.3	404.3	404.3
110°	478.0	478.0	478.0	478.0

TEST NUMBER: P1027118

CATALOG NUMBER: S125RDIP-B1270D1270UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	549.5	548.7	548.0	547.2
115°	620.2	618.9	617.7	616.5
117.5°	689.1	689.1	689.1	689.1
120°	755.3	755.6	755.8	756.1
122.5°	819.0	817.7	816.5	815.3
125°	881.9	880.2	878.4	876.7
127.5°	939.6	938.3	937.1	935.9
130°	993.2	992.0	990.7	989.5
132.5°	1047.6	1046.1	1044.6	1043.1
135°	1097.8	1096.3	1094.8	1093.3
137.5°	1144.7	1143.2	1141.7	1140.2
140°	1187.5	1187.0	1186.5	1186.0
142.5°	1228.1	1227.8	1227.6	1227.3
145°	1269.0	1268.5	1268.0	1267.5
147.5°	1303.3	1303.3	1303.3	1303.3
150°	1335.3	1335.8	1336.3	1336.8
152.5°	1365.5	1366.7	1368.0	1369.2
155°	1391.5	1393.0	1394.5	1396.0
157.5°	1414.9	1415.7	1416.4	1417.2
160°	1435.0	1436.5	1438.0	1439.5
162.5°	1452.9	1454.4	1455.9	1457.4
165°	1468.5	1470.0	1471.5	1473.0
167.5°	1480.8	1482.3	1483.8	1485.3
170°	1490.2	1491.9	1493.7	1495.4
172.5°	1496.9	1498.6	1500.4	1502.1
175°	1502.0	1503.5	1505.0	1506.5
177.5°	1505.4	1506.9	1508.4	1509.9
180°	1506.5	1506.5	1506.5	1506.5

(END OF REPORT)