

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: P1027285

Luminaire Tested: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_3000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027285
REPORT IS A COMBINATION OF REPORTS P1005846 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_3000K
Description: Define 5 Regressed Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

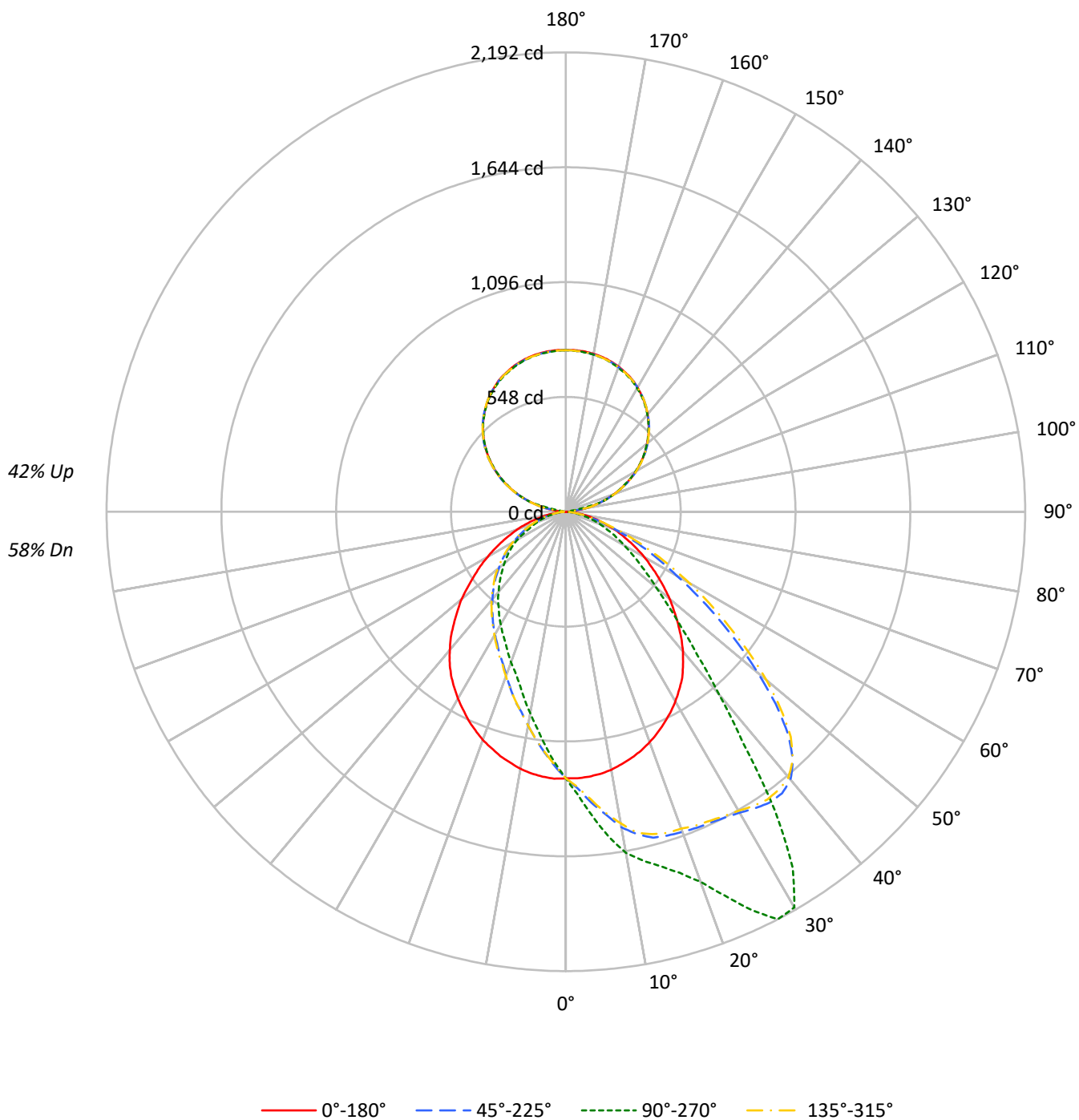
Lumens per Lamp: N/A
Luminaire Lumens: 5665.0 lumens
Efficiency: N/A
Efficacy: 110.4 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 51.3
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

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	109	109	109	109	102	102	102	102	88	88	88	75	75	75	64	64	64
1	100	96	92	89	93	90	86	84	78	76	73	67	65	64	57	56	55
2	92	84	78	73	85	79	74	69	69	65	61	59	57	54	51	49	47
3	84	75	67	62	78	70	64	58	61	56	52	53	49	46	45	43	40
4	77	66	58	52	71	62	55	50	55	49	45	47	43	40	41	38	35
5	71	59	51	45	66	56	48	43	49	43	39	43	38	35	37	33	31
6	65	53	45	39	61	50	43	38	44	38	34	39	34	31	34	30	27
7	60	48	40	35	56	45	38	33	40	34	30	35	31	27	31	27	24
8	56	44	36	31	52	41	34	29	37	31	27	32	28	24	28	25	22
9	52	40	33	28	49	38	31	26	34	28	24	30	25	22	26	22	20
10	49	37	30	25	46	35	28	24	31	26	22	28	23	20	24	21	18

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	8149	8149	8149	8149
5°	8142	9184	8142	7059
10°	8096	10320	8069	6103
15°	8008	10919	7954	5313
20°	7902	11787	7831	4803
25°	7764	13341	7676	4359
30°	7623	14180	7509	4041
35°	7441	11662	7337	3745
40°	7117	7920	7057	3479
45°	6692	5693	6683	3217
50°	6256	4378	6287	2975
55°	5766	3560	5755	2742
60°	5310	2918	5284	2435
65°	4777	2431	4807	1960
70°	4338	1951	4319	1632
75°	3664	1479	3664	1341
80°	2970	901	2934	901
85°	2087	474	2030	535

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 11599 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	122.0	2.2
10°-20°	357.6	6.3
20°-30°	566.9	10.0
30°-40°	685.1	12.1
40°-50°	609.9	10.8
50°-60°	467.7	8.3
60°-70°	303.8	5.4
70°-80°	147.4	2.6
80°-90°	35.8	0.6
90°-100°	26.2	0.5
100°-110°	174.1	3.1
110°-120°	313.4	5.5
120°-130°	402.3	7.1
130°-140°	432.7	7.6
140°-150°	406.1	7.2
150°-160°	328.5	5.8
160°-170°	212.4	3.7
170°-180°	73.3	1.3
0°-30°	1046.5	18.5
0°-40°	1731.5	30.6
0°-60°	2809.2	49.6
0°-90°	3296.1	58.2
90°-120°	513.6	9.1
90°-150°	1754.7	31.0
90°-180°	2369.0	41.8
0°-180°	5665.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1272	1272	1272	1272	1272	
5°	1269	1458	1269	1120	1269	121
15°	1215	1751	1207	852	1215	343
25°	1111	2097	1098	685	1111	512
35°	968	1740	954	559	968	603
45°	757	778	756	440	757	584
55°	535	427	534	329	535	479
65°	332	242	334	195	332	332
75°	162	113	162	102	162	174
85°	36	24	36	27	36	42
90°	1	14	1	14	1	4
95°	33	12	33	12	33	40
105°	168	170	168	170	168	178
115°	316	313	316	313	316	313
125°	449	449	449	449	449	401
135°	560	557	560	557	560	431
145°	649	647	649	647	649	406
155°	715	709	715	709	715	329
165°	754	750	754	750	754	213
175°	771	768	771	768	771	73
180°	771	771	771	771	771	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8
2.5°	1272.9	1283.3	1286.4	1294.8	1304.2	1306.3	1311.5	1318.8	1323.0	1321.9	1321.9
5°	1268.7	1286.4	1299.0	1313.6	1331.3	1338.6	1344.9	1360.6	1373.1	1380.4	1392.9
7.5°	1261.4	1287.5	1308.4	1330.3	1357.4	1370.0	1383.5	1405.5	1428.4	1443.1	1456.6
10°	1249.9	1283.3	1312.5	1344.9	1381.4	1400.2	1417.0	1450.4	1478.6	1497.4	1528.7
12.5°	1233.2	1274.9	1315.7	1358.5	1404.4	1424.3	1447.2	1483.8	1523.5	1550.6	1576.7
15°	1215.4	1265.5	1309.4	1360.6	1415.9	1446.2	1475.4	1514.1	1549.6	1579.8	1610.1
17.5°	1194.5	1247.8	1302.1	1360.6	1423.2	1453.5	1478.6	1524.5	1562.1	1592.4	1619.5
20°	1169.5	1229.0	1290.6	1355.3	1419.0	1447.2	1471.2	1521.4	1554.8	1587.2	1625.8
22.5°	1142.3	1207.1	1272.9	1336.5	1399.2	1429.5	1457.7	1501.5	1538.1	1581.9	1632.1
25°	1111.0	1182.0	1248.8	1312.5	1372.1	1400.2	1425.3	1473.3	1524.5	1579.8	1636.2
27.5°	1079.7	1148.6	1213.3	1271.8	1336.5	1362.7	1387.7	1448.3	1508.8	1567.3	1644.6
30°	1045.2	1115.2	1171.6	1225.9	1288.5	1315.7	1347.0	1415.9	1484.8	1564.2	1658.2
32.5°	1006.6	1070.3	1122.5	1178.9	1235.3	1268.7	1308.4	1383.5	1462.9	1557.9	1678.0
35°	968.0	1019.1	1067.2	1120.4	1188.3	1223.8	1262.4	1341.8	1441.0	1554.8	1694.7
37.5°	918.9	968.0	1005.5	1059.8	1129.8	1171.6	1210.2	1302.1	1414.9	1547.5	1693.7
40°	868.8	910.5	946.0	1002.4	1078.6	1117.3	1159.0	1259.3	1387.7	1526.6	1668.6
42.5°	814.5	850.0	888.6	942.9	1017.0	1054.6	1102.7	1219.6	1350.1	1497.4	1603.9
45°	757.0	791.5	823.9	880.2	954.4	995.1	1047.3	1167.4	1304.2	1435.7	1499.4
47.5°	700.6	730.9	765.4	814.5	889.6	934.5	987.8	1116.2	1242.6	1353.3	1358.5
50°	646.3	670.4	699.6	749.7	828.0	870.8	926.2	1046.3	1169.5	1245.7	1194.5
52.5°	590.0	611.9	642.2	686.0	759.1	809.2	857.3	977.4	1080.7	1131.9	1037.9
55°	534.6	553.4	584.7	633.8	697.5	736.1	785.2	897.0	987.8	988.8	886.5
57.5°	480.3	497.0	523.1	567.0	626.5	671.4	716.3	813.4	875.0	857.3	743.5
60°	432.3	442.7	466.7	509.6	564.9	597.3	645.3	726.7	767.5	735.1	612.9
62.5°	382.2	392.6	411.4	445.9	498.1	532.5	562.8	629.6	657.8	608.8	508.5
65°	332.0	344.6	358.2	385.3	434.4	457.4	484.5	533.6	560.7	503.3	416.6
67.5°	288.2	294.5	308.0	336.2	370.7	391.6	410.4	443.8	449.0	403.1	332.0
70°	247.5	249.6	262.1	278.8	304.9	317.4	333.1	352.9	352.9	315.3	259.0
72.5°	201.5	204.7	214.1	231.8	247.5	253.7	259.0	271.5	269.4	234.9	196.3
75°	161.8	163.9	171.2	179.6	185.9	197.3	201.5	199.4	198.4	169.2	147.2
77.5°	125.3	126.3	131.6	138.9	139.9	144.1	141.0	141.0	131.6	114.9	103.4
80°	91.9	92.9	95.0	97.1	97.1	97.1	97.1	91.9	85.6	75.2	72.0
82.5°	61.6	61.6	62.7	64.7	63.7	61.6	59.5	54.3	50.1	47.0	44.9
85°	36.5	36.5	37.6	36.5	32.4	31.3	29.2	28.2	27.1	26.1	26.1
87.5°	17.8	16.7	14.6	12.5	12.5	12.5	12.5	12.5	12.5	11.5	11.5
90°	0.6	1.6	2.6	3.6	4.6	5.1	5.5	6.4	7.3	8.2	9.1
92.5°	10.9	9.7	8.6	7.4	6.3	5.7	6.1	6.8	7.6	8.3	9.1
95°	32.6	32.2	31.8	31.5	31.1	30.9	28.5	23.6	18.8	13.9	9.1
97.5°	61.2	62.0	62.7	63.5	64.2	64.6	58.6	46.5	34.4	22.4	10.3
100°	95.5	95.9	96.3	96.6	97.0	97.2	97.5	98.0	98.5	99.0	99.5
102.5°	130.3	130.8	131.3	131.8	132.3	132.6	132.7	133.0	133.3	133.5	133.8
105°	168.1	168.6	169.1	169.6	170.1	170.4	170.4	170.4	170.4	170.4	170.4
107.5°	206.9	206.9	206.9	206.9	206.9	206.9	207.0	207.3	207.6	207.8	208.1
110°	244.7	244.7	244.7	244.7	244.7	244.7	244.8	245.1	245.3	245.6	245.8

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	280.1	280.5	280.9	281.2	281.6	281.8	281.9	282.0	282.1	282.3	282.4
115°	315.6	316.2	316.8	317.5	318.1	318.4	318.5	318.6	318.7	318.9	319.0
117.5°	352.7	352.7	352.7	352.7	352.7	352.7	353.0	353.5	354.0	354.5	355.0
120°	387.0	386.9	386.7	386.6	386.5	386.4	386.6	387.0	387.4	387.8	388.2
122.5°	417.3	417.9	418.6	419.2	419.9	420.2	420.3	420.4	420.5	420.6	420.7
125°	448.8	449.7	450.6	451.5	452.4	452.8	452.8	452.8	452.8	452.8	452.8
127.5°	479.0	479.6	480.3	480.9	481.6	481.9	481.8	481.7	481.6	481.4	481.3
130°	506.5	507.1	507.7	508.4	509.0	509.3	509.4	509.5	509.6	509.8	509.9
132.5°	533.9	534.7	535.5	536.2	537.0	537.4	537.2	536.8	536.4	536.0	535.6
135°	559.7	560.5	561.2	562.0	562.7	563.1	563.0	562.7	562.4	562.2	561.9
137.5°	583.7	584.5	585.2	586.0	586.7	587.1	587.0	586.7	586.4	586.2	585.9
140°	607.1	607.3	607.6	607.8	608.1	608.2	608.1	608.0	607.9	607.8	607.7
142.5°	628.3	628.4	628.5	628.6	628.7	628.8	628.9	629.2	629.5	629.7	630.0
145°	648.8	649.1	649.3	649.6	649.9	650.0	650.0	650.0	650.0	650.0	650.0
147.5°	667.1	667.1	667.1	667.1	667.1	667.1	667.2	667.3	667.4	667.6	667.7
150°	684.3	684.0	683.8	683.5	683.2	683.1	683.2	683.5	683.8	684.0	684.3
152.5°	700.9	700.3	699.6	699.0	698.3	698.0	698.1	698.4	698.6	698.9	699.1
155°	714.6	713.8	713.0	712.3	711.5	711.1	711.2	711.5	711.8	712.0	712.3
157.5°	725.4	725.0	724.6	724.3	723.9	723.7	723.7	723.7	723.7	723.7	723.7
160°	736.9	736.1	735.3	734.6	733.8	733.4	733.5	733.6	733.7	733.9	734.0
162.5°	746.0	745.2	744.5	743.7	743.0	742.6	742.7	742.8	742.9	743.1	743.2
165°	754.0	753.2	752.5	751.7	751.0	750.6	750.7	750.8	750.9	751.1	751.2
167.5°	760.3	759.5	758.8	758.0	757.3	756.9	757.0	757.1	757.2	757.3	757.4
170°	765.4	764.5	763.6	762.7	761.8	761.4	761.5	761.6	761.7	761.9	762.0
172.5°	768.9	768.0	767.1	766.2	765.3	764.9	765.0	765.3	765.5	765.8	766.0
175°	771.2	770.4	769.6	768.9	768.1	767.7	767.8	767.9	768.0	768.2	768.3
177.5°	772.9	772.1	771.4	770.6	769.9	769.5	769.6	769.7	769.8	769.9	770.0
180°	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8
2.5°	1327.2	1334.5	1340.7	1337.6	1350.1	1349.1	1351.2	1355.3	1356.4	1354.3	1350.1
5°	1399.2	1409.6	1427.4	1436.8	1434.7	1443.1	1447.2	1453.5	1459.8	1457.7	1457.7
7.5°	1479.6	1494.2	1512.0	1536.0	1539.1	1546.4	1559.0	1559.0	1566.3	1563.1	1562.1
10°	1549.6	1567.3	1595.5	1614.3	1622.7	1626.8	1639.4	1643.5	1651.9	1652.9	1652.9
12.5°	1607.0	1638.3	1657.1	1675.9	1680.1	1686.4	1695.7	1702.0	1705.1	1705.1	1702.0
15°	1637.3	1662.3	1684.3	1704.1	1715.6	1720.8	1730.2	1737.5	1741.7	1751.1	1753.2
17.5°	1649.8	1680.1	1715.6	1743.8	1763.6	1768.8	1787.6	1793.9	1802.3	1806.4	1811.7
20°	1667.6	1711.4	1754.2	1788.7	1807.5	1821.0	1840.9	1870.1	1878.5	1878.5	1875.3
22.5°	1683.2	1739.6	1798.1	1853.4	1869.1	1896.2	1932.8	1964.1	1976.6	1981.9	1977.7
25°	1702.0	1779.3	1855.5	1924.4	1967.2	1987.1	2036.2	2073.7	2088.4	2096.7	2098.8
27.5°	1734.4	1831.5	1928.6	2016.3	2060.2	2083.1	2134.3	2166.7	2184.4	2191.7	2186.5
30°	1770.9	1890.0	2002.7	2081.1	2110.3	2138.5	2171.9	2184.4	2180.2	2180.2	2195.9
32.5°	1808.5	1931.7	2032.0	2083.1	2093.6	2089.4	2075.8	2038.2	2016.3	2016.3	2029.9
35°	1829.4	1935.9	1987.1	1970.4	1929.6	1905.6	1831.5	1789.7	1742.7	1739.6	1755.3
37.5°	1817.9	1863.9	1843.0	1733.3	1678.0	1632.1	1516.1	1470.2	1435.7	1387.7	1461.9
40°	1737.5	1721.9	1613.3	1455.6	1394.0	1329.2	1237.4	1191.4	1143.4	1136.1	1153.8
42.5°	1601.8	1508.8	1350.1	1197.7	1135.0	1089.1	1019.1	974.2	943.9	931.4	952.3
45°	1432.6	1286.4	1127.7	1006.6	937.7	913.7	850.0	810.3	787.3	777.9	792.5
47.5°	1225.9	1078.6	928.3	825.9	785.2	761.2	718.4	683.9	664.1	657.8	664.1
50°	1041.0	889.6	763.3	697.5	661.0	641.1	605.6	583.7	568.0	563.9	574.3
52.5°	881.3	743.5	647.4	588.9	564.9	548.2	523.1	504.3	494.9	490.8	498.1
55°	738.2	626.5	549.2	499.1	481.4	470.9	449.0	438.6	428.1	427.1	434.4
57.5°	611.9	534.6	463.6	428.1	422.9	407.2	388.4	379.0	373.8	372.8	375.9
60°	509.6	440.6	397.8	366.5	359.2	346.7	336.2	330.0	323.7	321.6	323.7
62.5°	423.9	369.6	335.2	314.3	303.9	300.7	289.2	281.9	280.9	280.9	283.0
65°	349.8	303.9	281.9	265.2	257.9	254.8	246.4	241.2	242.2	242.2	243.3
67.5°	285.1	251.6	231.8	223.5	217.2	216.1	207.8	205.7	203.6	203.6	205.7
70°	226.6	205.7	191.1	186.9	185.9	178.6	175.4	174.4	171.2	172.3	172.3
72.5°	177.5	163.9	155.6	149.3	150.4	146.2	142.0	142.0	139.9	143.1	143.1
75°	131.6	125.3	119.0	116.9	119.0	116.9	113.8	112.8	113.8	112.8	112.8
77.5°	97.1	94.0	91.9	90.8	90.8	86.7	84.6	86.7	82.5	84.6	84.6
80°	67.9	63.7	62.7	60.6	61.6	58.5	59.5	57.4	57.4	57.4	57.4
82.5°	42.8	41.8	41.8	41.8	40.7	40.7	40.7	40.7	40.7	40.7	39.7
85°	26.1	25.1	25.1	25.1	24.0	24.0	24.0	24.0	24.0	24.0	24.0
87.5°	10.4	11.5	11.5	12.5	11.5	10.4	10.4	10.4	11.5	11.5	10.4
90°	9.7	10.4	11.0	11.7	12.0	12.2	12.6	12.9	13.3	13.7	13.3
92.5°	9.7	10.4	11.0	11.7	12.0	12.1	12.2	12.3	12.5	12.6	12.5
95°	9.7	10.4	11.0	11.7	12.0	12.0	12.0	12.0	12.0	12.0	12.0
97.5°	10.5	10.8	11.0	11.3	11.4	11.5	11.6	11.7	11.9	12.0	11.9
100°	80.6	61.6	42.7	23.8	14.3	14.0	13.5	13.0	12.5	12.0	12.5
102.5°	134.0	134.3	134.5	134.8	134.9	129.6	118.9	108.2	97.6	86.9	97.6
105°	170.4	170.4	170.4	170.4	170.4	170.3	170.2	170.1	169.9	169.8	169.9
107.5°	208.2	208.4	208.5	208.6	208.7	208.4	207.9	207.4	206.9	206.4	206.9
110°	245.4	245.0	244.7	244.3	244.1	244.2	244.3	244.4	244.6	244.7	244.6

TEST NUMBER: P1027285

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	281.9	281.4	280.9	280.4	280.1	280.0	279.7	279.5	279.2	279.0	279.2
115°	318.5	318.0	317.5	317.0	316.7	316.3	315.6	314.8	314.1	313.3	314.1
117.5°	354.2	353.5	352.7	352.0	351.6	351.5	351.2	350.9	350.7	350.4	350.7
120°	387.9	387.7	387.4	387.1	387.0	386.7	386.1	385.4	384.8	384.2	384.8
122.5°	420.5	420.2	420.0	419.7	419.6	419.2	418.5	417.7	417.0	416.2	417.0
125°	452.3	451.8	451.3	450.8	450.5	450.3	449.9	449.6	449.2	448.8	449.2
127.5°	481.1	480.8	480.6	480.3	480.2	479.7	478.7	477.6	476.6	475.6	476.6
130°	509.5	509.1	508.8	508.4	508.2	507.9	507.2	506.6	505.9	505.3	505.9
132.5°	535.6	535.6	535.6	535.6	535.6	535.3	534.7	534.0	533.4	532.8	533.4
135°	561.7	561.4	561.2	560.9	560.8	560.4	559.7	558.9	558.2	557.4	558.2
137.5°	585.9	585.9	585.9	585.9	585.9	585.6	585.0	584.3	583.7	583.1	583.7
140°	607.9	608.2	608.4	608.7	608.8	608.4	607.7	606.9	606.2	605.4	606.2
142.5°	630.0	630.0	630.0	630.0	630.0	629.6	628.8	628.1	627.3	626.5	627.3
145°	650.1	650.2	650.3	650.4	650.5	650.1	649.4	648.6	647.9	647.1	647.9
147.5°	667.8	668.0	668.1	668.2	668.3	667.9	667.0	666.1	665.2	664.3	665.2
150°	684.5	684.8	685.0	685.3	685.4	684.9	683.9	682.8	681.8	680.8	681.8
152.5°	699.4	699.6	699.9	700.2	700.3	699.9	699.0	698.1	697.2	696.3	697.2
155°	712.7	713.1	713.4	713.8	714.0	713.5	712.5	711.4	710.4	709.4	710.4
157.5°	724.1	724.5	724.8	725.2	725.4	724.9	723.9	722.9	721.9	720.9	721.9
160°	734.5	735.0	735.5	736.0	736.3	735.8	734.8	733.7	732.7	731.7	732.7
162.5°	744.0	744.7	745.5	746.2	746.6	746.0	744.9	743.7	742.6	741.4	742.6
165°	752.0	752.7	753.5	754.2	754.6	754.1	753.1	752.0	751.0	750.0	751.0
167.5°	758.3	759.2	760.1	761.0	761.4	760.8	759.7	758.6	757.4	756.3	757.4
170°	763.0	764.0	765.1	766.1	766.6	766.0	764.9	763.7	762.6	761.4	762.6
172.5°	766.9	767.8	768.7	769.6	770.0	769.4	768.3	767.2	766.0	764.9	766.0
175°	769.3	770.3	771.4	772.4	772.9	772.3	771.2	770.0	768.9	767.7	768.9
177.5°	770.9	771.8	772.7	773.6	774.0	773.5	772.5	771.5	770.5	769.5	770.5
180°	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2

TEST NUMBER: P1027285

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8
2.5°	1355.3	1348.0	1351.2	1348.0	1344.9	1341.8	1334.5	1324.0	1315.7	1309.4	1308.4
5°	1459.8	1450.4	1444.1	1441.0	1434.7	1426.3	1412.8	1397.1	1378.3	1371.0	1356.4
7.5°	1555.8	1552.7	1538.1	1536.0	1531.8	1516.1	1493.2	1472.3	1448.3	1428.4	1409.6
10°	1646.7	1639.4	1628.9	1614.3	1612.2	1592.4	1570.4	1541.2	1509.9	1491.1	1457.7
12.5°	1703.1	1694.7	1683.2	1673.8	1668.6	1656.1	1625.8	1596.6	1568.4	1533.9	1504.7
15°	1743.8	1733.3	1712.5	1705.1	1698.9	1682.2	1660.2	1630.0	1592.4	1568.4	1526.6
17.5°	1799.1	1786.6	1765.7	1752.1	1740.6	1714.5	1683.2	1642.5	1607.0	1579.8	1542.3
20°	1862.8	1844.0	1816.9	1799.1	1782.4	1752.1	1708.3	1660.2	1609.1	1575.7	1537.0
22.5°	1968.3	1932.8	1890.0	1864.9	1841.9	1789.7	1737.5	1678.0	1620.6	1570.4	1523.5
25°	2070.6	2035.1	1981.9	1947.4	1911.9	1851.3	1782.4	1699.9	1626.8	1568.4	1506.8
27.5°	2165.6	2129.1	2080.0	2038.2	2003.8	1912.9	1822.1	1729.2	1636.2	1555.8	1493.2
30°	2187.6	2171.9	2134.3	2097.8	2066.4	1982.9	1877.4	1759.4	1647.7	1544.3	1474.4
32.5°	2054.9	2093.6	2103.0	2097.8	2077.9	2018.4	1921.3	1797.0	1664.4	1539.1	1443.1
35°	1779.3	1849.2	1921.3	1959.9	1978.7	1987.1	1929.6	1815.8	1675.9	1530.8	1422.2
37.5°	1475.4	1543.3	1657.1	1714.5	1778.2	1861.8	1884.7	1811.7	1670.7	1524.5	1388.8
40°	1212.3	1299.0	1392.9	1445.1	1500.5	1650.8	1764.7	1756.3	1654.0	1501.5	1362.7
42.5°	986.7	1041.0	1123.5	1181.0	1248.8	1417.0	1569.4	1644.6	1603.9	1473.3	1329.2
45°	822.8	864.6	923.1	981.5	1023.3	1175.7	1356.4	1479.6	1518.2	1423.2	1278.1
47.5°	693.3	724.7	775.8	812.4	857.3	977.4	1134.0	1307.3	1388.8	1352.2	1223.8
50°	594.1	619.2	659.9	682.9	722.6	825.9	945.0	1126.7	1249.9	1254.1	1151.7
52.5°	507.5	532.5	567.0	586.8	610.8	680.8	800.9	954.4	1096.4	1148.6	1069.2
55°	441.7	456.3	484.5	500.2	522.1	590.0	666.2	796.7	945.0	1030.6	980.5
57.5°	381.1	396.8	414.5	427.1	442.7	497.0	565.9	664.1	811.3	904.3	887.6
60°	332.0	341.4	358.2	367.6	382.2	417.7	465.7	563.9	680.8	768.5	777.9
62.5°	286.1	294.5	305.9	314.3	323.7	351.9	387.4	457.4	559.7	654.7	667.2
65°	246.4	253.7	260.0	267.3	274.6	292.4	322.7	376.9	456.3	545.1	572.2
67.5°	210.9	213.0	222.4	223.5	227.6	241.2	263.1	307.0	364.4	435.4	470.9
70°	176.5	180.6	182.7	185.9	190.0	199.4	217.2	240.2	283.0	340.4	373.8
72.5°	143.1	144.1	147.2	149.3	153.5	160.8	169.2	186.9	214.1	255.8	286.1
75°	113.8	114.9	116.9	118.0	121.1	123.2	127.4	139.9	158.7	183.8	205.7
77.5°	85.6	87.7	89.8	89.8	90.8	92.9	95.0	99.2	108.6	125.3	144.1
80°	58.5	59.5	59.5	60.6	59.5	62.7	65.8	71.0	75.2	80.4	89.8
82.5°	40.7	40.7	40.7	41.8	41.8	42.8	42.8	43.9	44.9	48.0	52.2
85°	25.1	25.1	26.1	24.0	25.1	26.1	26.1	25.1	26.1	27.1	28.2
87.5°	10.4	10.4	11.5	11.5	11.5	11.5	10.4	11.5	10.4	11.5	11.5
90°	12.9	12.6	12.2	12.0	11.7	11.0	10.4	9.7	9.1	8.2	7.3
92.5°	12.3	12.2	12.1	12.0	11.7	11.0	10.4	9.7	9.1	8.3	7.6
95°	12.0	12.0	12.0	12.0	11.7	11.0	10.4	9.7	9.1	13.9	18.8
97.5°	11.7	11.6	11.5	11.4	11.3	11.0	10.8	10.5	10.3	22.4	34.4
100°	13.0	13.5	14.0	14.3	23.8	42.7	61.6	80.6	99.5	99.0	98.5
102.5°	108.2	118.9	129.6	134.9	134.8	134.5	134.3	134.0	133.8	133.5	133.3
105°	170.1	170.2	170.3	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4
107.5°	207.4	207.9	208.4	208.7	208.6	208.5	208.4	208.2	208.1	207.8	207.6
110°	244.4	244.3	244.2	244.1	244.3	244.7	245.0	245.4	245.8	245.6	245.3

TEST NUMBER: P1027285

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	279.5	279.7	280.0	280.1	280.4	280.9	281.4	281.9	282.4	282.3	282.1
115°	314.8	315.6	316.3	316.7	317.0	317.5	318.0	318.5	319.0	318.9	318.7
117.5°	350.9	351.2	351.5	351.6	352.0	352.7	353.5	354.2	355.0	354.5	354.0
120°	385.4	386.1	386.7	387.0	387.1	387.4	387.7	387.9	388.2	387.8	387.4
122.5°	417.7	418.5	419.2	419.6	419.7	420.0	420.2	420.5	420.7	420.6	420.5
125°	449.6	449.9	450.3	450.5	450.8	451.3	451.8	452.3	452.8	452.8	452.8
127.5°	477.6	478.7	479.7	480.2	480.3	480.6	480.8	481.1	481.3	481.4	481.6
130°	506.6	507.2	507.9	508.2	508.4	508.8	509.1	509.5	509.9	509.8	509.6
132.5°	534.0	534.7	535.3	535.6	535.6	535.6	535.6	535.6	535.6	536.0	536.4
135°	558.9	559.7	560.4	560.8	560.9	561.2	561.4	561.7	561.9	562.2	562.4
137.5°	584.3	585.0	585.6	585.9	585.9	585.9	585.9	585.9	585.9	586.2	586.4
140°	606.9	607.7	608.4	608.8	608.7	608.4	608.2	607.9	607.7	607.8	607.9
142.5°	628.1	628.8	629.6	630.0	630.0	630.0	630.0	630.0	630.0	629.7	629.5
145°	648.6	649.4	650.1	650.5	650.4	650.3	650.2	650.1	650.0	650.0	650.0
147.5°	666.1	667.0	667.9	668.3	668.2	668.1	668.0	667.8	667.7	667.6	667.4
150°	682.8	683.9	684.9	685.4	685.3	685.0	684.8	684.5	684.3	684.0	683.8
152.5°	698.1	699.0	699.9	700.3	700.2	699.9	699.6	699.4	699.1	698.9	698.6
155°	711.4	712.5	713.5	714.0	713.8	713.4	713.1	712.7	712.3	712.0	711.8
157.5°	722.9	723.9	724.9	725.4	725.2	724.8	724.5	724.1	723.7	723.7	723.7
160°	733.7	734.8	735.8	736.3	736.0	735.5	735.0	734.5	734.0	733.9	733.7
162.5°	743.7	744.9	746.0	746.6	746.2	745.5	744.7	744.0	743.2	743.1	742.9
165°	752.0	753.1	754.1	754.6	754.2	753.5	752.7	752.0	751.2	751.1	750.9
167.5°	758.6	759.7	760.8	761.4	761.0	760.1	759.2	758.3	757.4	757.3	757.2
170°	763.7	764.9	766.0	766.6	766.1	765.1	764.0	763.0	762.0	761.9	761.7
172.5°	767.2	768.3	769.4	770.0	769.6	768.7	767.8	766.9	766.0	765.8	765.5
175°	770.0	771.2	772.3	772.9	772.4	771.4	770.3	769.3	768.3	768.2	768.0
177.5°	771.5	772.5	773.5	774.0	773.6	772.7	771.8	770.9	770.0	769.9	769.8
180°	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2

TEST NUMBER: P1027285

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8
2.5°	1305.2	1299.0	1294.8	1293.7	1287.5	1282.3	1276.0	1274.9	1271.8	1263.5	1258.2
5°	1345.9	1331.3	1328.2	1318.8	1303.1	1291.7	1277.0	1268.7	1259.3	1243.6	1231.1
7.5°	1387.7	1367.9	1353.3	1339.7	1317.8	1296.9	1276.0	1259.3	1242.6	1219.6	1200.8
10°	1428.4	1398.2	1380.4	1360.6	1330.3	1299.0	1269.7	1245.7	1218.6	1191.4	1164.3
12.5°	1466.0	1427.4	1401.3	1373.1	1335.5	1296.9	1259.3	1225.9	1197.7	1161.1	1130.8
15°	1489.0	1446.2	1420.1	1392.9	1336.5	1293.7	1249.9	1207.1	1169.5	1130.8	1102.7
17.5°	1502.6	1454.5	1425.3	1400.2	1342.8	1284.3	1228.0	1182.0	1141.3	1095.3	1057.8
20°	1496.3	1449.3	1422.2	1398.2	1331.3	1272.9	1212.3	1159.0	1107.9	1060.9	1021.2
22.5°	1482.7	1433.7	1403.4	1381.4	1321.9	1253.0	1186.2	1128.8	1075.5	1028.5	983.6
25°	1453.5	1405.5	1379.4	1352.2	1293.7	1228.0	1160.1	1098.5	1042.1	992.0	941.9
27.5°	1427.4	1368.9	1341.8	1317.8	1256.1	1197.7	1130.8	1063.0	1005.5	953.3	903.2
30°	1397.1	1331.3	1302.1	1269.7	1214.4	1159.0	1092.2	1029.6	970.0	914.7	866.7
32.5°	1364.7	1288.5	1255.1	1218.6	1162.2	1110.0	1053.6	992.0	932.5	878.2	828.0
35°	1323.0	1241.5	1202.9	1168.4	1110.0	1057.8	1005.5	954.4	894.9	837.4	789.4
37.5°	1283.3	1193.5	1152.8	1113.1	1051.5	1001.4	958.6	910.5	853.1	797.8	751.8
40°	1238.4	1135.0	1093.3	1056.7	993.0	937.7	899.0	861.4	811.3	758.1	708.0
42.5°	1197.7	1080.7	1036.9	999.3	932.5	880.2	843.7	812.4	768.5	719.4	668.3
45°	1141.3	1022.3	977.4	937.7	869.8	820.7	783.1	756.0	721.5	675.6	629.6
47.5°	1089.1	965.9	916.8	868.8	807.2	757.0	722.6	701.7	678.7	638.0	591.0
50°	1025.4	901.1	851.0	811.3	741.4	698.6	664.1	649.5	628.6	590.0	552.4
52.5°	956.5	838.5	791.5	743.5	678.7	636.9	606.7	590.0	573.3	545.1	509.6
55°	876.1	768.5	724.7	681.8	617.1	578.5	551.3	533.6	524.2	498.1	472.0
57.5°	798.8	697.5	656.8	617.1	560.7	516.9	499.1	483.5	469.9	451.1	429.2
60°	720.5	628.6	584.7	549.2	500.2	460.5	445.9	430.2	419.8	405.1	389.5
62.5°	630.7	552.4	519.0	485.5	443.8	412.5	395.7	383.2	369.6	360.2	346.7
65°	535.7	480.3	448.0	422.9	383.2	355.0	342.5	334.1	322.7	313.3	302.8
67.5°	446.9	403.1	389.5	362.3	332.0	307.0	297.6	287.1	277.8	272.5	263.1
70°	361.3	330.0	316.4	309.1	275.7	259.0	250.6	246.4	234.9	229.7	223.5
72.5°	279.8	268.4	259.0	249.6	227.6	217.2	207.8	203.6	195.3	191.1	189.0
75°	206.7	199.4	194.2	193.2	183.8	173.3	163.9	161.8	155.6	151.4	149.3
77.5°	145.1	143.1	142.0	143.1	136.8	130.5	128.4	126.3	119.0	118.0	118.0
80°	95.0	100.2	100.2	99.2	97.1	96.1	92.9	90.8	86.7	85.6	86.7
82.5°	58.5	61.6	62.7	64.7	63.7	62.7	60.6	59.5	60.6	58.5	59.5
85°	29.2	31.3	35.5	35.5	36.5	36.5	36.5	35.5	33.4	34.5	33.4
87.5°	11.5	12.5	12.5	12.5	11.5	14.6	15.7	15.7	15.7	13.6	13.6
90°	6.4	5.5	5.1	4.6	3.6	2.6	1.6	0.6	1.6	2.6	3.6
92.5°	6.8	6.1	5.7	6.3	7.4	8.6	9.7	10.9	9.7	8.6	7.4
95°	23.6	28.5	30.9	31.1	31.5	31.8	32.2	32.6	32.2	31.8	31.5
97.5°	46.5	58.6	64.6	64.2	63.5	62.7	62.0	61.2	62.0	62.7	63.5
100°	98.0	97.5	97.2	97.0	96.6	96.3	95.9	95.5	95.9	96.3	96.6
102.5°	133.0	132.7	132.6	132.3	131.8	131.3	130.8	130.3	130.8	131.3	131.8
105°	170.4	170.4	170.4	170.1	169.6	169.1	168.6	168.1	168.6	169.1	169.6
107.5°	207.3	207.0	206.9	206.9	206.9	206.9	206.9	206.9	206.9	206.9	206.9
110°	245.1	244.8	244.7	244.7	244.7	244.7	244.7	244.7	244.7	244.7	244.7

TEST NUMBER: P1027285

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	282.0	281.9	281.8	281.6	281.2	280.9	280.5	280.1	280.5	280.9	281.2
115°	318.6	318.5	318.4	318.1	317.5	316.8	316.2	315.6	316.2	316.8	317.5
117.5°	353.5	353.0	352.7	352.7	352.7	352.7	352.7	352.7	352.7	352.7	352.7
120°	387.0	386.6	386.4	386.5	386.6	386.7	386.9	387.0	386.9	386.7	386.6
122.5°	420.4	420.3	420.2	419.9	419.2	418.6	417.9	417.3	417.9	418.6	419.2
125°	452.8	452.8	452.8	452.4	451.5	450.6	449.7	448.8	449.7	450.6	451.5
127.5°	481.7	481.8	481.9	481.6	480.9	480.3	479.6	479.0	479.6	480.3	480.9
130°	509.5	509.4	509.3	509.0	508.4	507.7	507.1	506.5	507.1	507.7	508.4
132.5°	536.8	537.2	537.4	537.0	536.2	535.5	534.7	533.9	534.7	535.5	536.2
135°	562.7	563.0	563.1	562.7	562.0	561.2	560.5	559.7	560.5	561.2	562.0
137.5°	586.7	587.0	587.1	586.7	586.0	585.2	584.5	583.7	584.5	585.2	586.0
140°	608.0	608.1	608.2	608.1	607.8	607.6	607.3	607.1	607.3	607.6	607.8
142.5°	629.2	628.9	628.8	628.7	628.6	628.5	628.4	628.3	628.4	628.5	628.6
145°	650.0	650.0	650.0	649.9	649.6	649.3	649.1	648.8	649.1	649.3	649.6
147.5°	667.3	667.2	667.1	667.1	667.1	667.1	667.1	667.1	667.1	667.1	667.1
150°	683.5	683.2	683.1	683.2	683.5	683.8	684.0	684.3	684.0	683.8	683.5
152.5°	698.4	698.1	698.0	698.3	699.0	699.6	700.3	700.9	700.3	699.6	699.0
155°	711.5	711.2	711.1	711.5	712.3	713.0	713.8	714.6	713.8	713.0	712.3
157.5°	723.7	723.7	723.7	723.9	724.3	724.6	725.0	725.4	725.0	724.6	724.3
160°	733.6	733.5	733.4	733.8	734.6	735.3	736.1	736.9	736.1	735.3	734.6
162.5°	742.8	742.7	742.6	743.0	743.7	744.5	745.2	746.0	745.2	744.5	743.7
165°	750.8	750.7	750.6	751.0	751.7	752.5	753.2	754.0	753.2	752.5	751.7
167.5°	757.1	757.0	756.9	757.3	758.0	758.8	759.5	760.3	759.5	758.8	758.0
170°	761.6	761.5	761.4	761.8	762.7	763.6	764.5	765.4	764.5	763.6	762.7
172.5°	765.3	765.0	764.9	765.3	766.2	767.1	768.0	768.9	768.0	767.1	766.2
175°	767.9	767.8	767.7	768.1	768.9	769.6	770.4	771.2	770.4	769.6	768.9
177.5°	769.7	769.6	769.5	769.9	770.6	771.4	772.1	772.9	772.1	771.4	770.6
180°	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2

TEST NUMBER: P1027285

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8
2.5°	1255.1	1250.9	1247.8	1244.7	1231.1	1216.5	1214.4	1211.2	1205.0	1212.3	1209.2
5°	1222.7	1213.3	1208.1	1194.5	1177.8	1165.3	1154.9	1142.3	1137.1	1132.9	1131.9
7.5°	1183.1	1174.7	1165.3	1151.7	1130.8	1110.0	1094.3	1081.8	1071.3	1066.1	1066.1
10°	1144.4	1134.0	1121.4	1098.5	1078.6	1052.5	1035.8	1023.3	1008.7	1000.3	993.0
12.5°	1104.7	1093.3	1081.8	1052.5	1029.6	1002.4	978.4	962.7	955.4	946.0	933.5
15°	1065.1	1047.3	1035.8	1006.6	977.4	950.2	934.5	917.8	901.1	891.7	887.6
17.5°	1023.3	1010.8	992.0	960.6	928.3	904.3	881.3	865.6	845.8	836.4	827.0
20°	985.7	966.9	948.1	916.8	885.5	853.1	830.1	811.3	798.8	791.5	783.1
22.5°	940.8	923.1	907.4	874.0	839.5	809.2	784.2	772.7	760.2	748.7	740.3
25°	902.2	884.4	868.8	832.2	794.6	766.4	747.6	733.0	719.4	714.2	705.9
27.5°	861.4	844.7	823.9	787.3	753.9	729.9	710.0	696.5	686.0	675.6	669.3
30°	822.8	804.0	785.2	745.5	718.4	694.4	675.6	658.9	650.5	645.3	634.9
32.5°	785.2	761.2	745.5	709.0	682.9	659.9	644.3	629.6	619.2	609.8	601.4
35°	744.5	718.4	702.7	672.5	645.3	622.3	608.8	598.3	585.8	577.4	573.3
37.5°	705.9	683.9	668.3	636.9	609.8	591.0	576.4	562.8	557.6	546.1	544.0
40°	664.1	645.3	630.7	600.4	575.3	560.7	545.1	532.5	523.1	517.9	510.6
42.5°	626.5	610.8	595.2	567.0	543.0	525.2	513.7	502.3	493.9	485.5	480.3
45°	592.0	575.3	560.7	533.6	509.6	493.9	482.4	468.8	466.7	455.3	450.0
47.5°	555.5	540.9	528.4	500.2	478.2	462.6	449.0	439.6	430.2	426.0	418.7
50°	520.0	505.4	490.8	465.7	445.9	430.2	416.6	406.2	401.0	394.7	388.4
52.5°	481.4	469.9	458.4	432.3	412.5	398.9	387.4	373.8	368.6	363.4	359.2
55°	449.0	432.3	419.8	397.8	380.1	365.5	352.9	342.5	337.3	333.1	327.9
57.5°	405.1	394.7	384.3	364.4	347.7	333.1	320.6	312.2	305.9	302.8	303.9
60°	367.6	356.1	349.8	328.9	312.2	300.7	289.2	280.9	274.6	271.5	270.4
62.5°	327.9	319.5	308.0	293.4	276.7	266.3	257.9	251.6	241.2	240.2	237.0
65°	289.2	283.0	272.5	259.0	245.4	236.0	226.6	218.2	214.1	208.8	205.7
67.5°	251.6	245.4	236.0	224.5	215.1	205.7	197.3	189.0	181.7	177.5	175.4
70°	215.1	209.9	203.6	190.0	178.6	171.2	165.0	159.8	152.5	150.4	149.3
72.5°	179.6	174.4	171.2	159.8	149.3	143.1	136.8	131.6	128.4	127.4	124.3
75°	147.2	142.0	137.8	127.4	121.1	116.9	110.7	108.6	105.5	104.4	103.4
77.5°	114.9	109.6	108.6	101.3	94.0	91.9	89.8	85.6	85.6	85.6	83.5
80°	82.5	81.4	80.4	73.1	70.0	67.9	66.8	63.7	61.6	59.5	58.5
82.5°	55.3	54.3	53.3	50.1	47.0	45.9	44.9	42.8	42.8	43.9	41.8
85°	33.4	31.3	30.3	29.2	27.1	27.1	28.2	27.1	27.1	27.1	26.1
87.5°	12.5	12.5	12.5	12.5	13.6	11.5	12.5	12.5	11.5	11.5	10.4
90°	4.6	5.1	5.5	6.4	7.3	8.2	9.1	9.7	10.4	11.0	11.7
92.5°	6.3	5.7	6.1	6.8	7.6	8.3	9.1	9.7	10.4	11.0	11.7
95°	31.1	30.9	28.5	23.6	18.8	13.9	9.1	9.7	10.4	11.0	11.7
97.5°	64.2	64.6	58.6	46.5	34.4	22.4	10.3	10.5	10.8	11.0	11.3
100°	97.0	97.2	97.5	98.0	98.5	99.0	99.5	80.6	61.6	42.7	23.8
102.5°	132.3	132.6	132.7	133.0	133.3	133.5	133.8	134.0	134.3	134.5	134.8
105°	170.1	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4
107.5°	206.9	206.9	207.0	207.3	207.6	207.8	208.1	208.2	208.4	208.5	208.6
110°	244.7	244.7	244.8	245.1	245.3	245.6	245.8	245.4	245.0	244.7	244.3

TEST NUMBER: P1027285

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	281.6	281.8	281.9	282.0	282.1	282.3	282.4	281.9	281.4	280.9	280.4
115°	318.1	318.4	318.5	318.6	318.7	318.9	319.0	318.5	318.0	317.5	317.0
117.5°	352.7	352.7	353.0	353.5	354.0	354.5	355.0	354.2	353.5	352.7	352.0
120°	386.5	386.4	386.6	387.0	387.4	387.8	388.2	387.9	387.7	387.4	387.1
122.5°	419.9	420.2	420.3	420.4	420.5	420.6	420.7	420.5	420.2	420.0	419.7
125°	452.4	452.8	452.8	452.8	452.8	452.8	452.8	452.3	451.8	451.3	450.8
127.5°	481.6	481.9	481.8	481.7	481.6	481.4	481.3	481.1	480.8	480.6	480.3
130°	509.0	509.3	509.4	509.5	509.6	509.8	509.9	509.5	509.1	508.8	508.4
132.5°	537.0	537.4	537.2	536.8	536.4	536.0	535.6	535.6	535.6	535.6	535.6
135°	562.7	563.1	563.0	562.7	562.4	562.2	561.9	561.7	561.4	561.2	560.9
137.5°	586.7	587.1	587.0	586.7	586.4	586.2	585.9	585.9	585.9	585.9	585.9
140°	608.1	608.2	608.1	608.0	607.9	607.8	607.7	607.9	608.2	608.4	608.7
142.5°	628.7	628.8	628.9	629.2	629.5	629.7	630.0	630.0	630.0	630.0	630.0
145°	649.9	650.0	650.0	650.0	650.0	650.0	650.0	650.1	650.2	650.3	650.4
147.5°	667.1	667.1	667.2	667.3	667.4	667.6	667.7	667.8	668.0	668.1	668.2
150°	683.2	683.1	683.2	683.5	683.8	684.0	684.3	684.5	684.8	685.0	685.3
152.5°	698.3	698.0	698.1	698.4	698.6	698.9	699.1	699.4	699.6	699.9	700.2
155°	711.5	711.1	711.2	711.5	711.8	712.0	712.3	712.7	713.1	713.4	713.8
157.5°	723.9	723.7	723.7	723.7	723.7	723.7	723.7	724.1	724.5	724.8	725.2
160°	733.8	733.4	733.5	733.6	733.7	733.9	734.0	734.5	735.0	735.5	736.0
162.5°	743.0	742.6	742.7	742.8	742.9	743.1	743.2	744.0	744.7	745.5	746.2
165°	751.0	750.6	750.7	750.8	750.9	751.1	751.2	752.0	752.7	753.5	754.2
167.5°	757.3	756.9	757.0	757.1	757.2	757.3	757.4	758.3	759.2	760.1	761.0
170°	761.8	761.4	761.5	761.6	761.7	761.9	762.0	763.0	764.0	765.1	766.1
172.5°	765.3	764.9	765.0	765.3	765.5	765.8	766.0	766.9	767.8	768.7	769.6
175°	768.1	767.7	767.8	767.9	768.0	768.2	768.3	769.3	770.3	771.4	772.4
177.5°	769.9	769.5	769.6	769.7	769.8	769.9	770.0	770.9	771.8	772.7	773.6
180°	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2

TEST NUMBER: P1027285

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8
2.5°	1203.9	1206.0	1200.8	1198.7	1194.5	1199.8	1200.8	1199.8	1209.2	1205.0	1207.1
5°	1134.0	1129.8	1126.7	1119.4	1119.4	1120.4	1123.5	1118.3	1121.4	1128.8	1127.7
7.5°	1056.7	1054.6	1055.7	1047.3	1041.0	1043.1	1041.0	1050.4	1055.7	1053.6	1057.8
10°	986.7	990.9	981.5	977.4	973.2	977.4	976.3	978.4	984.7	988.8	996.1
12.5°	930.4	929.3	924.1	919.9	912.6	914.7	921.0	918.9	919.9	929.3	928.3
15°	877.1	870.8	866.7	857.3	859.4	852.1	858.3	865.6	868.8	877.1	882.3
17.5°	823.9	822.8	817.6	816.5	805.1	801.9	808.2	810.3	813.4	817.6	824.9
20°	779.0	777.9	770.6	768.5	759.1	765.4	763.3	767.5	769.6	777.9	781.0
22.5°	738.2	733.0	730.9	727.8	724.7	723.6	727.8	726.7	734.1	737.2	738.2
25°	700.6	696.5	695.4	690.2	688.1	685.0	688.1	691.2	699.6	702.7	706.9
27.5°	666.2	663.1	661.0	656.8	653.7	653.7	655.7	659.9	663.1	665.1	667.2
30°	634.9	632.8	626.5	624.4	621.3	621.3	621.3	623.4	628.6	634.9	638.0
32.5°	602.5	598.3	594.1	594.1	591.0	591.0	592.0	594.1	599.4	600.4	605.6
35°	571.2	567.0	563.9	561.8	562.8	558.6	560.7	563.9	570.1	572.2	575.3
37.5°	540.9	539.8	533.6	530.4	532.5	532.5	531.5	533.6	537.8	541.9	544.0
40°	507.5	505.4	505.4	502.3	503.3	499.1	502.3	504.3	506.4	510.6	513.7
42.5°	478.2	476.1	472.0	473.0	469.9	469.9	472.0	473.0	476.1	481.4	483.5
45°	446.9	446.9	444.8	441.7	442.7	439.6	441.7	442.7	446.9	452.1	450.0
47.5°	416.6	415.6	415.6	411.4	413.5	410.4	413.5	414.5	416.6	419.8	418.7
50°	387.4	384.3	385.3	384.3	383.2	383.2	385.3	385.3	387.4	387.4	390.5
52.5°	357.1	357.1	355.0	356.1	358.2	356.1	359.2	356.1	358.2	359.2	361.3
55°	330.0	327.9	328.9	327.9	332.0	328.9	332.0	330.0	332.0	331.0	333.1
57.5°	300.7	297.6	298.6	297.6	300.7	299.7	302.8	299.7	300.7	301.8	304.9
60°	267.3	267.3	267.3	265.2	268.4	268.4	267.3	267.3	271.5	273.6	272.5
62.5°	236.0	234.9	231.8	230.8	231.8	229.7	233.9	232.9	234.9	237.0	239.1
65°	201.5	199.4	198.4	196.3	196.3	195.3	196.3	200.5	201.5	202.6	207.8
67.5°	173.3	172.3	171.2	168.1	168.1	170.2	170.2	170.2	176.5	173.3	177.5
70°	148.3	146.2	144.1	143.1	143.1	144.1	145.1	146.2	145.1	149.3	150.4
72.5°	124.3	125.3	123.2	123.2	123.2	122.2	122.2	124.3	125.3	124.3	125.3
75°	103.4	103.4	102.3	103.4	103.4	102.3	102.3	104.4	104.4	103.4	106.5
77.5°	83.5	82.5	80.4	78.3	79.4	78.3	79.4	78.3	81.4	84.6	82.5
80°	58.5	57.4	57.4	57.4	58.5	57.4	59.5	57.4	58.5	58.5	59.5
82.5°	41.8	42.8	42.8	41.8	42.8	41.8	42.8	42.8	42.8	41.8	42.8
85°	27.1	27.1	27.1	27.1	26.1	27.1	27.1	27.1	28.2	27.1	28.2
87.5°	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	12.5	11.5	12.5
90°	12.0	12.2	12.6	12.9	13.3	13.7	13.3	12.9	12.6	12.2	12.0
92.5°	12.0	12.1	12.2	12.3	12.5	12.6	12.5	12.3	12.2	12.1	12.0
95°	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
97.5°	11.4	11.5	11.6	11.7	11.9	12.0	11.9	11.7	11.6	11.5	11.4
100°	14.3	14.0	13.5	13.0	12.5	12.0	12.5	13.0	13.5	14.0	14.3
102.5°	134.9	129.6	118.9	108.2	97.6	86.9	97.6	108.2	118.9	129.6	134.9
105°	170.4	170.3	170.2	170.1	169.9	169.8	169.9	170.1	170.2	170.3	170.4
107.5°	208.7	208.4	207.9	207.4	206.9	206.4	206.9	207.4	207.9	208.4	208.7
110°	244.1	244.2	244.3	244.4	244.6	244.7	244.6	244.4	244.3	244.2	244.1

TEST NUMBER: P1027285

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	280.1	280.0	279.7	279.5	279.2	279.0	279.2	279.5	279.7	280.0	280.1
115°	316.7	316.3	315.6	314.8	314.1	313.3	314.1	314.8	315.6	316.3	316.7
117.5°	351.6	351.5	351.2	350.9	350.7	350.4	350.7	350.9	351.2	351.5	351.6
120°	387.0	386.7	386.1	385.4	384.8	384.2	384.8	385.4	386.1	386.7	387.0
122.5°	419.6	419.2	418.5	417.7	417.0	416.2	417.0	417.7	418.5	419.2	419.6
125°	450.5	450.3	449.9	449.6	449.2	448.8	449.2	449.6	449.9	450.3	450.5
127.5°	480.2	479.7	478.7	477.6	476.6	475.6	476.6	477.6	478.7	479.7	480.2
130°	508.2	507.9	507.2	506.6	505.9	505.3	505.9	506.6	507.2	507.9	508.2
132.5°	535.6	535.3	534.7	534.0	533.4	532.8	533.4	534.0	534.7	535.3	535.6
135°	560.8	560.4	559.7	558.9	558.2	557.4	558.2	558.9	559.7	560.4	560.8
137.5°	585.9	585.6	585.0	584.3	583.7	583.1	583.7	584.3	585.0	585.6	585.9
140°	608.8	608.4	607.7	606.9	606.2	605.4	606.2	606.9	607.7	608.4	608.8
142.5°	630.0	629.6	628.8	628.1	627.3	626.5	627.3	628.1	628.8	629.6	630.0
145°	650.5	650.1	649.4	648.6	647.9	647.1	647.9	648.6	649.4	650.1	650.5
147.5°	668.3	667.9	667.0	666.1	665.2	664.3	665.2	666.1	667.0	667.9	668.3
150°	685.4	684.9	683.9	682.8	681.8	680.8	681.8	682.8	683.9	684.9	685.4
152.5°	700.3	699.9	699.0	698.1	697.2	696.3	697.2	698.1	699.0	699.9	700.3
155°	714.0	713.5	712.5	711.4	710.4	709.4	710.4	711.4	712.5	713.5	714.0
157.5°	725.4	724.9	723.9	722.9	721.9	720.9	721.9	722.9	723.9	724.9	725.4
160°	736.3	735.8	734.8	733.7	732.7	731.7	732.7	733.7	734.8	735.8	736.3
162.5°	746.6	746.0	744.9	743.7	742.6	741.4	742.6	743.7	744.9	746.0	746.6
165°	754.6	754.1	753.1	752.0	751.0	750.0	751.0	752.0	753.1	754.1	754.6
167.5°	761.4	760.8	759.7	758.6	757.4	756.3	757.4	758.6	759.7	760.8	761.4
170°	766.6	766.0	764.9	763.7	762.6	761.4	762.6	763.7	764.9	766.0	766.6
172.5°	770.0	769.4	768.3	767.2	766.0	764.9	766.0	767.2	768.3	769.4	770.0
175°	772.9	772.3	771.2	770.0	768.9	767.7	768.9	770.0	771.2	772.3	772.9
177.5°	774.0	773.5	772.5	771.5	770.5	769.5	770.5	771.5	772.5	773.5	774.0
180°	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2

TEST NUMBER: P1027285

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8	1271.8
2.5°	1202.9	1208.1	1203.9	1200.8	1209.2	1213.3	1213.3	1220.6	1228.0	1234.2	1235.3
5°	1128.8	1137.1	1139.2	1138.2	1150.7	1157.0	1170.5	1177.8	1188.3	1195.6	1203.9
7.5°	1060.9	1072.4	1073.4	1075.5	1094.3	1104.7	1116.2	1135.0	1149.6	1160.1	1169.5
10°	993.0	1000.3	1007.6	1017.0	1035.8	1053.6	1070.3	1090.1	1108.9	1119.4	1132.9
12.5°	941.9	947.1	955.4	961.7	981.5	997.2	1019.1	1046.3	1073.4	1081.8	1098.5
15°	888.6	891.7	908.4	914.7	931.4	957.5	971.1	997.2	1026.4	1042.1	1060.9
17.5°	827.0	845.8	856.2	863.5	884.4	905.3	927.2	954.4	992.0	1006.6	1020.2
20°	783.1	796.7	808.2	817.6	836.4	867.7	887.6	909.5	945.0	961.7	981.5
22.5°	744.5	756.0	766.4	776.9	789.4	817.6	840.6	870.8	906.3	922.0	945.0
25°	708.0	719.4	725.7	738.2	754.9	774.8	801.9	829.1	864.6	882.3	904.3
27.5°	672.5	683.9	695.4	705.9	717.4	736.1	754.9	789.4	825.9	846.8	865.6
30°	642.2	647.4	657.8	669.3	680.8	698.6	720.5	744.5	786.3	805.1	828.0
32.5°	608.8	618.2	625.5	633.8	648.4	663.1	682.9	713.2	746.6	764.3	789.4
35°	577.4	585.8	591.0	605.6	615.0	630.7	650.5	677.7	705.9	725.7	747.6
37.5°	547.2	555.5	561.8	570.1	582.7	596.2	617.1	636.9	670.4	687.1	712.1
40°	515.8	523.1	530.4	539.8	551.3	568.0	580.6	605.6	632.8	651.6	670.4
42.5°	485.5	489.7	498.1	508.5	520.0	534.6	552.4	572.2	599.4	616.1	632.8
45°	453.2	460.5	469.9	477.2	487.6	502.3	517.9	535.7	562.8	579.5	597.3
47.5°	422.9	428.1	434.4	445.9	459.4	469.9	486.6	503.3	528.4	544.0	560.7
50°	391.6	396.8	406.2	413.5	423.9	437.5	453.2	470.9	494.9	505.4	522.1
52.5°	362.3	364.4	373.8	381.1	391.6	407.2	419.8	435.4	458.4	469.9	486.6
55°	333.1	335.2	340.4	347.7	359.2	371.7	385.3	403.1	422.9	433.3	449.0
57.5°	302.8	304.9	310.1	315.3	326.8	338.3	354.0	368.6	388.4	397.8	412.5
60°	272.5	272.5	277.8	285.1	293.4	303.9	317.4	335.2	349.8	361.3	371.7
62.5°	240.2	243.3	246.4	251.6	261.0	273.6	285.1	297.6	315.3	323.7	333.1
65°	207.8	210.9	217.2	222.4	229.7	238.1	252.7	263.1	276.7	286.1	294.5
67.5°	179.6	182.7	186.9	193.2	198.4	207.8	218.2	228.7	243.3	249.6	255.8
70°	150.4	153.5	156.6	165.0	170.2	177.5	184.8	195.3	207.8	212.0	217.2
72.5°	127.4	128.4	132.6	134.7	142.0	148.3	156.6	162.9	172.3	177.5	181.7
75°	107.6	107.6	108.6	110.7	114.9	119.0	125.3	131.6	139.9	143.1	148.3
77.5°	84.6	87.7	86.7	88.8	90.8	92.9	98.2	102.3	110.7	112.8	114.9
80°	60.6	61.6	64.7	67.9	67.9	71.0	74.1	75.2	80.4	83.5	83.5
82.5°	43.9	44.9	43.9	44.9	45.9	47.0	50.1	54.3	54.3	55.3	57.4
85°	27.1	27.1	28.2	29.2	29.2	28.2	30.3	29.2	30.3	32.4	32.4
87.5°	13.6	12.5	12.5	12.5	12.5	12.5	13.6	12.5	13.6	13.6	13.6
90°	11.7	11.0	10.4	9.7	9.1	8.2	7.3	6.4	5.5	5.1	4.6
92.5°	11.7	11.0	10.4	9.7	9.1	8.3	7.6	6.8	6.1	5.7	6.3
95°	11.7	11.0	10.4	9.7	9.1	13.9	18.8	23.6	28.5	30.9	31.1
97.5°	11.3	11.0	10.8	10.5	10.3	22.4	34.4	46.5	58.6	64.6	64.2
100°	23.8	42.7	61.6	80.6	99.5	99.0	98.5	98.0	97.5	97.2	97.0
102.5°	134.8	134.5	134.3	134.0	133.8	133.5	133.3	133.0	132.7	132.6	132.3
105°	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.1
107.5°	208.6	208.5	208.4	208.2	208.1	207.8	207.6	207.3	207.0	206.9	206.9
110°	244.3	244.7	245.0	245.4	245.8	245.6	245.3	245.1	244.8	244.7	244.7

TEST NUMBER: P1027285

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	280.4	280.9	281.4	281.9	282.4	282.3	282.1	282.0	281.9	281.8	281.6
115°	317.0	317.5	318.0	318.5	319.0	318.9	318.7	318.6	318.5	318.4	318.1
117.5°	352.0	352.7	353.5	354.2	355.0	354.5	354.0	353.5	353.0	352.7	352.7
120°	387.1	387.4	387.7	387.9	388.2	387.8	387.4	387.0	386.6	386.4	386.5
122.5°	419.7	420.0	420.2	420.5	420.7	420.6	420.5	420.4	420.3	420.2	419.9
125°	450.8	451.3	451.8	452.3	452.8	452.8	452.8	452.8	452.8	452.8	452.4
127.5°	480.3	480.6	480.8	481.1	481.3	481.4	481.6	481.7	481.8	481.9	481.6
130°	508.4	508.8	509.1	509.5	509.9	509.8	509.6	509.5	509.4	509.3	509.0
132.5°	535.6	535.6	535.6	535.6	535.6	536.0	536.4	536.8	537.2	537.4	537.0
135°	560.9	561.2	561.4	561.7	561.9	562.2	562.4	562.7	563.0	563.1	562.7
137.5°	585.9	585.9	585.9	585.9	585.9	586.2	586.4	586.7	587.0	587.1	586.7
140°	608.7	608.4	608.2	607.9	607.7	607.8	607.9	608.0	608.1	608.2	608.1
142.5°	630.0	630.0	630.0	630.0	630.0	629.7	629.5	629.2	628.9	628.8	628.7
145°	650.4	650.3	650.2	650.1	650.0	650.0	650.0	650.0	650.0	650.0	649.9
147.5°	668.2	668.1	668.0	667.8	667.7	667.6	667.4	667.3	667.2	667.1	667.1
150°	685.3	685.0	684.8	684.5	684.3	684.0	683.8	683.5	683.2	683.1	683.2
152.5°	700.2	699.9	699.6	699.4	699.1	698.9	698.6	698.4	698.1	698.0	698.3
155°	713.8	713.4	713.1	712.7	712.3	712.0	711.8	711.5	711.2	711.1	711.5
157.5°	725.2	724.8	724.5	724.1	723.7	723.7	723.7	723.7	723.7	723.7	723.9
160°	736.0	735.5	735.0	734.5	734.0	733.9	733.7	733.6	733.5	733.4	733.8
162.5°	746.2	745.5	744.7	744.0	743.2	743.1	742.9	742.8	742.7	742.6	743.0
165°	754.2	753.5	752.7	752.0	751.2	751.1	750.9	750.8	750.7	750.6	751.0
167.5°	761.0	760.1	759.2	758.3	757.4	757.3	757.2	757.1	757.0	756.9	757.3
170°	766.1	765.1	764.0	763.0	762.0	761.9	761.7	761.6	761.5	761.4	761.8
172.5°	769.6	768.7	767.8	766.9	766.0	765.8	765.5	765.3	765.0	764.9	765.3
175°	772.4	771.4	770.3	769.3	768.3	768.2	768.0	767.9	767.8	767.7	768.1
177.5°	773.6	772.7	771.8	770.9	770.0	769.9	769.8	769.7	769.6	769.5	769.9
180°	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2	771.2

TEST NUMBER: P1027285

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1271.8	1271.8	1271.8	1271.8
2.5°	1242.6	1252.0	1261.4	1272.9
5°	1217.5	1234.2	1252.0	1268.7
7.5°	1190.4	1214.4	1237.4	1261.4
10°	1160.1	1190.4	1216.5	1249.9
12.5°	1126.7	1159.0	1195.6	1233.2
15°	1093.3	1134.0	1172.6	1215.4
17.5°	1061.9	1100.6	1143.4	1194.5
20°	1024.3	1067.2	1115.2	1169.5
22.5°	984.7	1031.6	1083.9	1142.3
25°	951.2	999.3	1049.4	1111.0
27.5°	914.7	964.8	1013.9	1079.7
30°	872.9	927.2	977.4	1045.2
32.5°	833.3	887.6	942.9	1006.6
35°	794.6	847.9	903.2	968.0
37.5°	758.1	806.1	860.4	918.9
40°	723.6	767.5	815.5	868.8
42.5°	679.8	730.9	775.8	814.5
45°	642.2	683.9	725.7	757.0
47.5°	598.3	640.1	675.6	700.6
50°	561.8	595.2	624.4	646.3
52.5°	517.9	549.2	573.3	590.0
55°	475.1	502.3	523.1	534.6
57.5°	436.5	454.2	469.9	480.3
60°	393.7	407.2	420.8	432.3
62.5°	347.7	362.3	369.6	382.2
65°	307.0	316.4	327.9	332.0
67.5°	267.3	272.5	279.8	288.2
70°	225.5	228.7	236.0	247.5
72.5°	189.0	192.1	197.3	201.5
75°	150.4	153.5	157.7	161.8
77.5°	118.0	119.0	121.1	125.3
80°	85.6	88.8	90.8	91.9
82.5°	59.5	60.6	60.6	61.6
85°	37.6	35.5	35.5	36.5
87.5°	13.6	15.7	15.7	17.8
90°	3.6	2.6	1.6	0.6
92.5°	7.4	8.6	9.7	10.9
95°	31.5	31.8	32.2	32.6
97.5°	63.5	62.7	62.0	61.2
100°	96.6	96.3	95.9	95.5
102.5°	131.8	131.3	130.8	130.3
105°	169.6	169.1	168.6	168.1
107.5°	206.9	206.9	206.9	206.9
110°	244.7	244.7	244.7	244.7

TEST NUMBER: P1027285

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	281.2	280.9	280.5	280.1
115°	317.5	316.8	316.2	315.6
117.5°	352.7	352.7	352.7	352.7
120°	386.6	386.7	386.9	387.0
122.5°	419.2	418.6	417.9	417.3
125°	451.5	450.6	449.7	448.8
127.5°	480.9	480.3	479.6	479.0
130°	508.4	507.7	507.1	506.5
132.5°	536.2	535.5	534.7	533.9
135°	562.0	561.2	560.5	559.7
137.5°	586.0	585.2	584.5	583.7
140°	607.8	607.6	607.3	607.1
142.5°	628.6	628.5	628.4	628.3
145°	649.6	649.3	649.1	648.8
147.5°	667.1	667.1	667.1	667.1
150°	683.5	683.8	684.0	684.3
152.5°	699.0	699.6	700.3	700.9
155°	712.3	713.0	713.8	714.6
157.5°	724.3	724.6	725.0	725.4
160°	734.6	735.3	736.1	736.9
162.5°	743.7	744.5	745.2	746.0
165°	751.7	752.5	753.2	754.0
167.5°	758.0	758.8	759.5	760.3
170°	762.7	763.6	764.5	765.4
172.5°	766.2	767.1	768.0	768.9
175°	768.9	769.6	770.4	771.2
177.5°	770.6	771.4	772.1	772.9
180°	771.2	771.2	771.2	771.2

(END OF REPORT)