

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: P1027265

Luminaire Tested: S125RDIP-B850D1270UB2750-4F0-XX-W2A-A_3000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027265
REPORT IS A COMBINATION OF REPORTS P1005766 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B850D1270UB2750-4F0-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

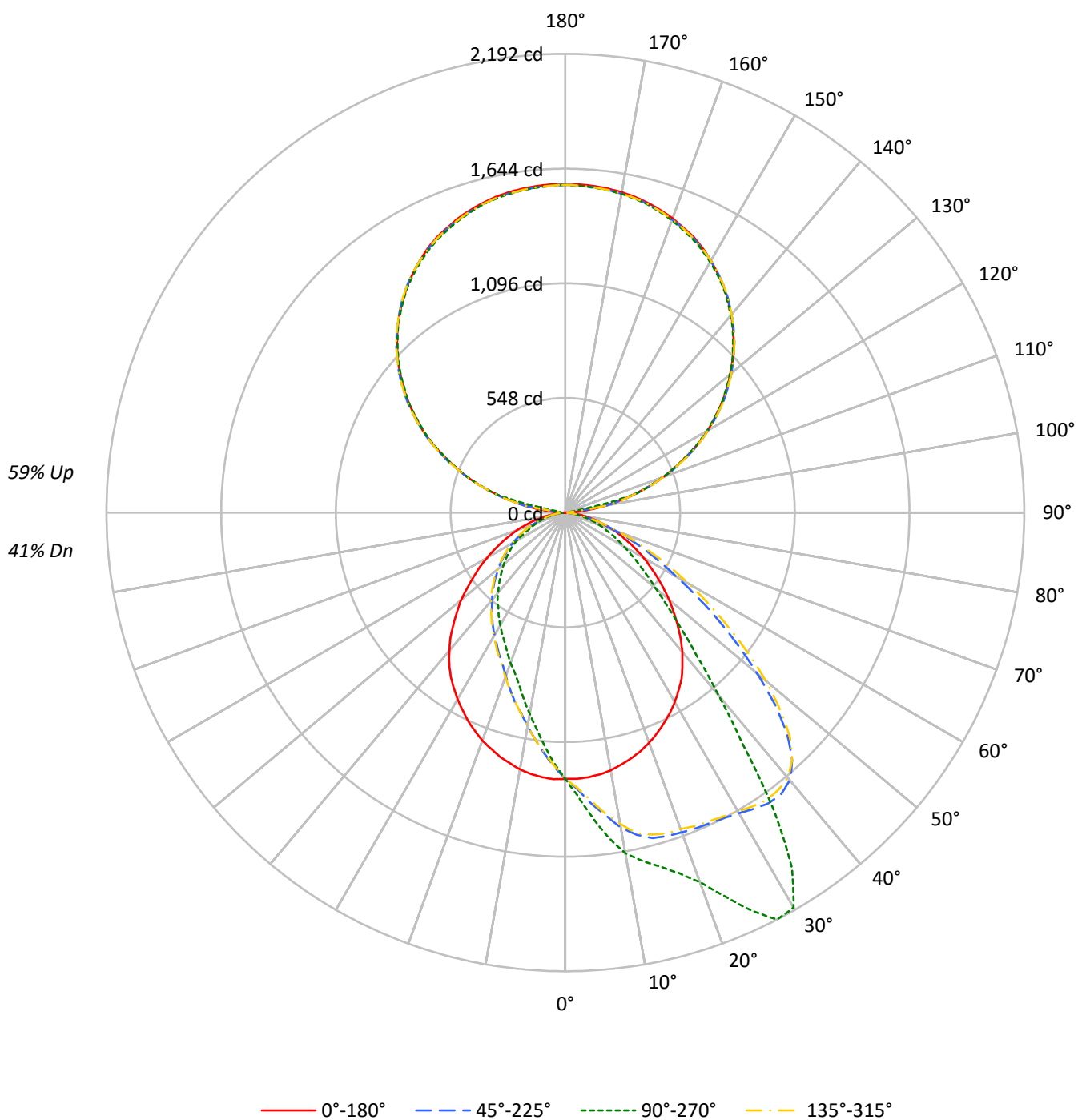
Lumens per Lamp: N/A
Luminaire Lumens: 8110.0 lumens
Efficiency: N/A
Efficacy: 114.4 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 70.9
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	105	105	105	105	96	96	96	96	78	78	78	62	62	62	48	48	48
1	96	92	88	85	87	84	81	78	69	67	65	55	54	52	43	42	41
2	88	81	75	70	80	74	69	64	61	57	54	49	46	44	38	36	35
3	80	71	64	58	73	65	59	54	54	49	46	43	40	38	34	32	30
4	73	63	55	50	67	58	51	46	48	43	39	39	35	33	30	28	26
5	67	56	48	43	61	52	45	40	43	38	34	35	31	28	27	25	23
6	62	50	43	37	56	46	39	34	39	34	30	32	28	25	25	22	20
7	57	45	38	32	52	42	35	30	35	30	26	29	25	22	23	20	18
8	53	41	34	29	48	38	31	27	32	27	23	26	22	20	21	18	16
9	50	38	30	25	45	35	28	24	29	24	21	24	20	18	19	17	15
10	46	34	27	23	42	32	26	21	27	22	19	22	19	16	18	15	13

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	1.5
10°-20°	357.6	4.4
20°-30°	566.9	7.0
30°-40°	685.1	8.4
40°-50°	609.9	7.5
50°-60°	467.7	5.8
60°-70°	303.8	3.7
70°-80°	147.4	1.8
80°-90°	37.0	0.5
90°-100°	53.2	0.7
100°-110°	353.6	4.4
110°-120°	636.8	7.9
120°-130°	817.3	10.1
130°-140°	879.0	10.8
140°-150°	825.0	10.2
150°-160°	667.3	8.2
160°-170°	431.6	5.3
170°-180°	148.8	1.8
0°-30°	1046.5	12.9
0°-40°	1731.5	21.4
0°-60°	2809.2	34.6
0°-90°	3297.3	40.7
90°-120°	1043.5	12.9
90°-150°	3564.9	44.0
90°-180°	4813.0	59.3
0°-180°	8110.0	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	28	1	28	1	6
95°	66	24	66	24	66	81
105°	342	345	342	345	342	362
115°	641	636	641	636	641	636
125°	912	912	912	912	912	814
135°	1137	1132	1137	1132	1137	877
145°	1318	1315	1318	1315	1318	824
155°	1452	1441	1452	1441	1452	669
165°	1532	1524	1532	1524	1532	433
175°	1567	1560	1567	1560	1567	149
180°	1567	1567	1567	1567	1567	

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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°	1.2	3.3	5.3	7.4	9.5	10.5	11.4	13.2	15.0	16.8	18.6
92.5°	22.1	19.8	17.4	15.1	12.8	11.6	12.4	13.9	15.5	17.0	18.6
95°	66.2	65.4	64.6	63.9	63.1	62.7	57.8	48.0	38.2	28.4	18.6
97.5°	124.3	125.8	127.4	128.9	130.4	131.2	118.9	94.4	69.9	45.4	20.9
100°	194.0	194.8	195.5	196.3	197.0	197.4	197.9	199.0	200.0	201.1	202.1
102.5°	264.8	265.8	266.8	267.9	268.9	269.4	269.7	270.2	270.7	271.3	271.8
105°	341.5	342.5	343.5	344.6	345.6	346.1	346.1	346.1	346.1	346.1	346.1
107.5°	420.4	420.4	420.4	420.4	420.4	420.4	420.7	421.2	421.7	422.3	422.8
110°	497.1	497.1	497.1	497.1	497.1	497.1	497.4	497.9	498.4	498.9	499.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	569.1	569.9	570.7	571.4	572.2	572.6	572.7	573.0	573.2	573.5	573.7
115°	641.1	642.4	643.7	645.0	646.3	646.9	647.0	647.3	647.6	647.8	648.1
117.5°	716.6	716.6	716.6	716.6	716.6	716.6	717.1	718.1	719.2	720.2	721.2
120°	786.3	786.0	785.8	785.5	785.2	785.1	785.5	786.3	787.0	787.8	788.6
122.5°	847.8	849.1	850.4	851.7	853.0	853.6	853.7	854.0	854.3	854.5	854.8
125°	911.7	913.5	915.3	917.1	918.9	919.8	919.8	919.8	919.8	919.8	919.8
127.5°	973.3	974.6	975.9	977.2	978.5	979.1	979.0	978.7	978.4	978.2	977.9
130°	1029.0	1030.3	1031.6	1032.9	1034.2	1034.8	1034.9	1035.2	1035.5	1035.7	1036.0
132.5°	1084.8	1086.3	1087.9	1089.4	1090.9	1091.7	1091.3	1090.5	1089.8	1089.0	1088.2
135°	1137.0	1138.6	1140.1	1141.7	1143.2	1144.0	1143.7	1143.2	1142.7	1142.2	1141.7
137.5°	1185.8	1187.4	1188.9	1190.5	1192.0	1192.8	1192.5	1192.0	1191.5	1190.9	1190.4
140°	1233.4	1233.9	1234.4	1234.9	1235.4	1235.7	1235.6	1235.3	1235.1	1234.8	1234.6
142.5°	1276.4	1276.6	1276.9	1277.1	1277.4	1277.5	1277.8	1278.3	1278.8	1279.4	1279.9
145°	1318.2	1318.7	1319.2	1319.7	1320.2	1320.5	1320.5	1320.5	1320.5	1320.5	1320.5
147.5°	1355.4	1355.4	1355.4	1355.4	1355.4	1355.4	1355.5	1355.8	1356.0	1356.3	1356.5
150°	1390.2	1389.7	1389.2	1388.7	1388.2	1387.9	1388.2	1388.7	1389.2	1389.7	1390.2
152.5°	1423.9	1422.6	1421.3	1420.0	1418.7	1418.1	1418.4	1418.9	1419.4	1419.9	1420.4
155°	1451.8	1450.2	1448.7	1447.1	1445.6	1444.8	1445.1	1445.6	1446.1	1446.6	1447.1
157.5°	1473.8	1473.0	1472.2	1471.5	1470.7	1470.3	1470.3	1470.3	1470.3	1470.3	1470.3
160°	1497.0	1495.5	1493.9	1492.4	1490.9	1490.1	1490.2	1490.5	1490.7	1491.0	1491.2
162.5°	1515.6	1514.1	1512.5	1511.0	1509.5	1508.7	1508.8	1509.1	1509.3	1509.6	1509.8
165°	1531.9	1530.3	1528.8	1527.2	1525.7	1524.9	1525.0	1525.3	1525.6	1525.8	1526.1
167.5°	1544.7	1543.1	1541.6	1540.0	1538.5	1537.7	1537.8	1538.1	1538.4	1538.6	1538.9
170°	1555.1	1553.3	1551.5	1549.7	1547.9	1547.0	1547.1	1547.4	1547.7	1547.9	1548.2
172.5°	1562.1	1560.3	1558.5	1556.7	1554.9	1554.0	1554.3	1554.8	1555.3	1555.8	1556.3
175°	1566.7	1565.2	1563.6	1562.1	1560.6	1559.8	1559.9	1560.2	1560.4	1560.7	1560.9
177.5°	1570.2	1568.6	1567.1	1565.5	1564.0	1563.2	1563.3	1563.6	1563.9	1564.1	1564.4
180°	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7

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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°	19.9	21.2	22.5	23.8	24.4	24.8	25.6	26.3	27.1	27.9	27.1
92.5°	19.9	21.2	22.5	23.8	24.4	24.5	24.8	25.1	25.3	25.6	25.3
95°	19.9	21.2	22.5	23.8	24.4	24.4	24.4	24.4	24.4	24.4	24.4
97.5°	21.4	21.9	22.4	22.9	23.2	23.3	23.6	23.9	24.1	24.4	24.1
100°	163.6	125.2	86.7	48.2	29.0	28.5	27.5	26.4	25.4	24.4	25.4
102.5°	272.3	272.8	273.3	273.8	274.1	263.3	241.6	219.9	198.2	176.5	198.2
105°	346.1	346.1	346.1	346.1	346.1	346.0	345.7	345.4	345.2	344.9	345.2
107.5°	423.0	423.3	423.5	423.8	423.9	423.4	422.4	421.3	420.3	419.3	420.3
110°	498.6	497.8	497.1	496.3	495.9	496.0	496.3	496.6	496.8	497.1	496.8

TEST NUMBER: P1027265

CATALOG NUMBER: S125RDIP-B850D1270UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	572.7	571.7	570.6	569.6	569.1	568.8	568.3	567.8	567.3	566.8	567.3
115°	647.1	646.0	645.0	643.9	643.4	642.6	641.1	639.5	638.0	636.4	638.0
117.5°	719.7	718.1	716.6	715.1	714.3	714.0	713.5	713.0	712.4	711.9	712.4
120°	788.1	787.6	787.1	786.6	786.3	785.7	784.4	783.1	781.8	780.5	781.8
122.5°	854.3	853.8	853.3	852.8	852.5	851.7	850.2	848.6	847.1	845.5	847.1
125°	918.8	917.8	916.7	915.7	915.2	914.8	914.0	913.3	912.5	911.7	912.5
127.5°	977.4	976.9	976.4	975.9	975.6	974.6	972.5	970.4	968.4	966.3	968.4
130°	1035.2	1034.4	1033.7	1032.9	1032.5	1031.9	1030.6	1029.3	1028.0	1026.7	1028.0
132.5°	1088.2	1088.2	1088.2	1088.2	1088.2	1087.6	1086.3	1085.0	1083.7	1082.4	1083.7
135°	1141.2	1140.6	1140.1	1139.6	1139.3	1138.5	1137.0	1135.5	1133.9	1132.4	1133.9
137.5°	1190.4	1190.4	1190.4	1190.4	1190.4	1189.8	1188.5	1187.2	1185.9	1184.6	1185.9
140°	1235.1	1235.6	1236.1	1236.6	1236.9	1236.1	1234.6	1233.0	1231.5	1229.9	1231.5
142.5°	1279.9	1279.9	1279.9	1279.9	1279.9	1279.1	1277.6	1276.0	1274.5	1272.9	1274.5
145°	1320.8	1321.0	1321.3	1321.6	1321.7	1320.9	1319.4	1317.8	1316.3	1314.7	1316.3
147.5°	1356.8	1357.0	1357.3	1357.6	1357.7	1356.8	1355.0	1353.2	1351.4	1349.6	1351.4
150°	1390.7	1391.2	1391.7	1392.2	1392.5	1391.5	1389.4	1387.3	1385.3	1383.2	1385.3
152.5°	1420.9	1421.4	1421.9	1422.4	1422.7	1421.8	1420.0	1418.2	1416.4	1414.6	1416.4
155°	1447.9	1448.7	1449.4	1450.2	1450.6	1449.6	1447.5	1445.4	1443.4	1441.3	1443.4
157.5°	1471.1	1471.9	1472.6	1473.4	1473.8	1472.8	1470.7	1468.6	1466.6	1464.5	1466.6
160°	1492.2	1493.3	1494.3	1495.4	1495.9	1494.9	1492.8	1490.7	1488.7	1486.6	1488.7
162.5°	1511.4	1512.9	1514.5	1516.0	1516.8	1515.6	1513.3	1511.0	1508.6	1506.3	1508.6
165°	1527.7	1529.2	1530.8	1532.3	1533.1	1532.1	1530.0	1527.9	1525.9	1523.8	1525.9
167.5°	1540.7	1542.5	1544.3	1546.1	1547.0	1545.8	1543.5	1541.2	1538.8	1536.5	1538.8
170°	1550.2	1552.3	1554.3	1556.4	1557.4	1556.2	1553.9	1551.6	1549.3	1547.0	1549.3
172.5°	1558.1	1559.9	1561.7	1563.5	1564.4	1563.2	1560.9	1558.6	1556.3	1554.0	1556.3
175°	1563.0	1565.0	1567.1	1569.2	1570.2	1569.0	1566.7	1564.4	1562.1	1559.8	1562.1
177.5°	1566.2	1568.0	1569.8	1571.6	1572.5	1571.5	1569.4	1567.3	1565.3	1563.2	1565.3
180°	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7

TEST NUMBER: P1027265

CATALOG NUMBER: S125RDIP-B850D1270UB2750-4F0-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°	26.3	25.6	24.8	24.4	23.8	22.5	21.2	19.9	18.6	16.8	15.0
92.5°	25.1	24.8	24.5	24.4	23.8	22.5	21.2	19.9	18.6	17.0	15.5
95°	24.4	24.4	24.4	24.4	23.8	22.5	21.2	19.9	18.6	28.4	38.2
97.5°	23.9	23.6	23.3	23.2	22.9	22.4	21.9	21.4	20.9	45.4	69.9
100°	26.4	27.5	28.5	29.0	48.2	86.7	125.2	163.6	202.1	201.1	200.0
102.5°	219.9	241.6	263.3	274.1	273.8	273.3	272.8	272.3	271.8	271.3	270.7
105°	345.4	345.7	346.0	346.1	346.1	346.1	346.1	346.1	346.1	346.1	346.1
107.5°	421.3	422.4	423.4	423.9	423.8	423.5	423.3	423.0	422.8	422.3	421.7
110°	496.6	496.3	496.0	495.9	496.3	497.1	497.8	498.6	499.4	498.9	498.4

TEST NUMBER: P1027265

CATALOG NUMBER: S125RDIP-B850D1270UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	567.8	568.3	568.8	569.1	569.6	570.6	571.7	572.7	573.7	573.5	573.2
115°	639.5	641.1	642.6	643.4	643.9	645.0	646.0	647.1	648.1	647.8	647.6
117.5°	713.0	713.5	714.0	714.3	715.1	716.6	718.1	719.7	721.2	720.2	719.2
120°	783.1	784.4	785.7	786.3	786.6	787.1	787.6	788.1	788.6	787.8	787.0
122.5°	848.6	850.2	851.7	852.5	852.8	853.3	853.8	854.3	854.8	854.5	854.3
125°	913.3	914.0	914.8	915.2	915.7	916.7	917.8	918.8	919.8	919.8	919.8
127.5°	970.4	972.5	974.6	975.6	975.9	976.4	976.9	977.4	977.9	978.2	978.4
130°	1029.3	1030.6	1031.9	1032.5	1032.9	1033.7	1034.4	1035.2	1036.0	1035.7	1035.5
132.5°	1085.0	1086.3	1087.6	1088.2	1088.2	1088.2	1088.2	1088.2	1088.2	1089.0	1089.8
135°	1135.5	1137.0	1138.5	1139.3	1139.6	1140.1	1140.6	1141.2	1141.7	1142.2	1142.7
137.5°	1187.2	1188.5	1189.8	1190.4	1190.4	1190.4	1190.4	1190.4	1190.4	1190.9	1191.5
140°	1233.0	1234.6	1236.1	1236.9	1236.6	1236.1	1235.6	1235.1	1234.6	1234.8	1235.1
142.5°	1276.0	1277.6	1279.1	1279.9	1279.9	1279.9	1279.9	1279.9	1279.9	1279.4	1278.8
145°	1317.8	1319.4	1320.9	1321.7	1321.6	1321.3	1321.0	1320.8	1320.5	1320.5	1320.5
147.5°	1353.2	1355.0	1356.8	1357.7	1357.6	1357.3	1357.0	1356.8	1356.5	1356.3	1356.0
150°	1387.3	1389.4	1391.5	1392.5	1392.2	1391.7	1391.2	1390.7	1390.2	1389.7	1389.2
152.5°	1418.2	1420.0	1421.8	1422.7	1422.4	1421.9	1421.4	1420.9	1420.4	1419.9	1419.4
155°	1445.4	1447.5	1449.6	1450.6	1450.2	1449.4	1448.7	1447.9	1447.1	1446.6	1446.1
157.5°	1468.6	1470.7	1472.8	1473.8	1473.4	1472.6	1471.9	1471.1	1470.3	1470.3	1470.3
160°	1490.7	1492.8	1494.9	1495.9	1495.4	1494.3	1493.3	1492.2	1491.2	1491.0	1490.7
162.5°	1511.0	1513.3	1515.6	1516.8	1516.0	1514.5	1512.9	1511.4	1509.8	1509.6	1509.3
165°	1527.9	1530.0	1532.1	1533.1	1532.3	1530.8	1529.2	1527.7	1526.1	1525.8	1525.6
167.5°	1541.2	1543.5	1545.8	1547.0	1546.1	1544.3	1542.5	1540.7	1538.9	1538.6	1538.4
170°	1551.6	1553.9	1556.2	1557.4	1556.4	1554.3	1552.3	1550.2	1548.2	1547.9	1547.7
172.5°	1558.6	1560.9	1563.2	1564.4	1563.5	1561.7	1559.9	1558.1	1556.3	1555.8	1555.3
175°	1564.4	1566.7	1569.0	1570.2	1569.2	1567.1	1565.0	1563.0	1560.9	1560.7	1560.4
177.5°	1567.3	1569.4	1571.5	1572.5	1571.6	1569.8	1568.0	1566.2	1564.4	1564.1	1563.9
180°	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7

TEST NUMBER: P1027265

CATALOG NUMBER: S125RDIP-B850D1270UB2750-4F0-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°	13.2	11.4	10.5	9.5	7.4	5.3	3.3	1.2	3.3	5.3	7.4
92.5°	13.9	12.4	11.6	12.8	15.1	17.4	19.8	22.1	19.8	17.4	15.1
95°	48.0	57.8	62.7	63.1	63.9	64.6	65.4	66.2	65.4	64.6	63.9
97.5°	94.4	118.9	131.2	130.4	128.9	127.4	125.8	124.3	125.8	127.4	128.9
100°	199.0	197.9	197.4	197.0	196.3	195.5	194.8	194.0	194.8	195.5	196.3
102.5°	270.2	269.7	269.4	268.9	267.9	266.8	265.8	264.8	265.8	266.8	267.9
105°	346.1	346.1	346.1	345.6	344.6	343.5	342.5	341.5	342.5	343.5	344.6
107.5°	421.2	420.7	420.4	420.4	420.4	420.4	420.4	420.4	420.4	420.4	420.4
110°	497.9	497.4	497.1	497.1	497.1	497.1	497.1	497.1	497.1	497.1	497.1

TEST NUMBER: P1027265

CATALOG NUMBER: S125RDIP-B850D1270UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	573.0	572.7	572.6	572.2	571.4	570.7	569.9	569.1	569.9	570.7	571.4
115°	647.3	647.0	646.9	646.3	645.0	643.7	642.4	641.1	642.4	643.7	645.0
117.5°	718.1	717.1	716.6	716.6	716.6	716.6	716.6	716.6	716.6	716.6	716.6
120°	786.3	785.5	785.1	785.2	785.5	785.8	786.0	786.3	786.0	785.8	785.5
122.5°	854.0	853.7	853.6	853.0	851.7	850.4	849.1	847.8	849.1	850.4	851.7
125°	919.8	919.8	919.8	918.9	917.1	915.3	913.5	911.7	913.5	915.3	917.1
127.5°	978.7	979.0	979.1	978.5	977.2	975.9	974.6	973.3	974.6	975.9	977.2
130°	1035.2	1034.9	1034.8	1034.2	1032.9	1031.6	1030.3	1029.0	1030.3	1031.6	1032.9
132.5°	1090.5	1091.3	1091.7	1090.9	1089.4	1087.9	1086.3	1084.8	1086.3	1087.9	1089.4
135°	1143.2	1143.7	1144.0	1143.2	1141.7	1140.1	1138.6	1137.0	1138.6	1140.1	1141.7
137.5°	1192.0	1192.5	1192.8	1192.0	1190.5	1188.9	1187.4	1185.8	1187.4	1188.9	1190.5
140°	1235.3	1235.6	1235.7	1235.4	1234.9	1234.4	1233.9	1233.4	1233.9	1234.4	1234.9
142.5°	1278.3	1277.8	1277.5	1277.4	1277.1	1276.9	1276.6	1276.4	1276.6	1276.9	1277.1
145°	1320.5	1320.5	1320.5	1320.2	1319.7	1319.2	1318.7	1318.2	1318.7	1319.2	1319.7
147.5°	1355.8	1355.5	1355.4	1355.4	1355.4	1355.4	1355.4	1355.4	1355.4	1355.4	1355.4
150°	1388.7	1388.2	1387.9	1388.2	1388.7	1389.2	1389.7	1390.2	1389.7	1389.2	1388.7
152.5°	1418.9	1418.4	1418.1	1418.7	1420.0	1421.3	1422.6	1423.9	1422.6	1421.3	1420.0
155°	1445.6	1445.1	1444.8	1445.6	1447.1	1448.7	1450.2	1451.8	1450.2	1448.7	1447.1
157.5°	1470.3	1470.3	1470.3	1470.7	1471.5	1472.2	1473.0	1473.8	1473.0	1472.2	1471.5
160°	1490.5	1490.2	1490.1	1490.9	1492.4	1493.9	1495.5	1497.0	1495.5	1493.9	1492.4
162.5°	1509.1	1508.8	1508.7	1509.5	1511.0	1512.5	1514.1	1515.6	1514.1	1512.5	1511.0
165°	1525.3	1525.0	1524.9	1525.7	1527.2	1528.8	1530.3	1531.9	1530.3	1528.8	1527.2
167.5°	1538.1	1537.8	1537.7	1538.5	1540.0	1541.6	1543.1	1544.7	1543.1	1541.6	1540.0
170°	1547.4	1547.1	1547.0	1547.9	1549.7	1551.5	1553.3	1555.1	1553.3	1551.5	1549.7
172.5°	1554.8	1554.3	1554.0	1554.9	1556.7	1558.5	1560.3	1562.1	1560.3	1558.5	1556.7
175°	1560.2	1559.9	1559.8	1560.6	1562.1	1563.6	1565.2	1566.7	1565.2	1563.6	1562.1
177.5°	1563.6	1563.3	1563.2	1564.0	1565.5	1567.1	1568.6	1570.2	1568.6	1567.1	1565.5
180°	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7

TEST NUMBER: P1027265

CATALOG NUMBER: S125RDIP-B850D1270UB2750-4F0-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°	9.5	10.5	11.4	13.2	15.0	16.8	18.6	19.9	21.2	22.5	23.8
92.5°	12.8	11.6	12.4	13.9	15.5	17.0	18.6	19.9	21.2	22.5	23.8
95°	63.1	62.7	57.8	48.0	38.2	28.4	18.6	19.9	21.2	22.5	23.8
97.5°	130.4	131.2	118.9	94.4	69.9	45.4	20.9	21.4	21.9	22.4	22.9
100°	197.0	197.4	197.9	199.0	200.0	201.1	202.1	163.6	125.2	86.7	48.2
102.5°	268.9	269.4	269.7	270.2	270.7	271.3	271.8	272.3	272.8	273.3	273.8
105°	345.6	346.1	346.1	346.1	346.1	346.1	346.1	346.1	346.1	346.1	346.1
107.5°	420.4	420.4	420.7	421.2	421.7	422.3	422.8	423.0	423.3	423.5	423.8
110°	497.1	497.1	497.4	497.9	498.4	498.9	499.4	498.6	497.8	497.1	496.3

TEST NUMBER: P1027265

CATALOG NUMBER: S125RDIP-B850D1270UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	572.2	572.6	572.7	573.0	573.2	573.5	573.7	572.7	571.7	570.6	569.6
115°	646.3	646.9	647.0	647.3	647.6	647.8	648.1	647.1	646.0	645.0	643.9
117.5°	716.6	716.6	717.1	718.1	719.2	720.2	721.2	719.7	718.1	716.6	715.1
120°	785.2	785.1	785.5	786.3	787.0	787.8	788.6	788.1	787.6	787.1	786.6
122.5°	853.0	853.6	853.7	854.0	854.3	854.5	854.8	854.3	853.8	853.3	852.8
125°	918.9	919.8	919.8	919.8	919.8	919.8	919.8	918.8	917.8	916.7	915.7
127.5°	978.5	979.1	979.0	978.7	978.4	978.2	977.9	977.4	976.9	976.4	975.9
130°	1034.2	1034.8	1034.9	1035.2	1035.5	1035.7	1036.0	1035.2	1034.4	1033.7	1032.9
132.5°	1090.9	1091.7	1091.3	1090.5	1089.8	1089.0	1088.2	1088.2	1088.2	1088.2	1088.2
135°	1143.2	1144.0	1143.7	1143.2	1142.7	1142.2	1141.7	1141.2	1140.6	1140.1	1139.6
137.5°	1192.0	1192.8	1192.5	1192.0	1191.5	1190.9	1190.4	1190.4	1190.4	1190.4	1190.4
140°	1235.4	1235.7	1235.6	1235.3	1235.1	1234.8	1234.6	1235.1	1235.6	1236.1	1236.6
142.5°	1277.4	1277.5	1277.8	1278.3	1278.8	1279.4	1279.9	1279.9	1279.9	1279.9	1279.9
145°	1320.2	1320.5	1320.5	1320.5	1320.5	1320.5	1320.5	1320.8	1321.0	1321.3	1321.6
147.5°	1355.4	1355.4	1355.5	1355.8	1356.0	1356.3	1356.5	1356.8	1357.0	1357.3	1357.6
150°	1388.2	1387.9	1388.2	1388.7	1389.2	1389.7	1390.2	1390.7	1391.2	1391.7	1392.2
152.5°	1418.7	1418.1	1418.4	1418.9	1419.4	1419.9	1420.4	1420.9	1421.4	1421.9	1422.4
155°	1445.6	1444.8	1445.1	1445.6	1446.1	1446.6	1447.1	1447.9	1448.7	1449.4	1450.2
157.5°	1470.7	1470.3	1470.3	1470.3	1470.3	1470.3	1470.3	1471.1	1471.9	1472.6	1473.4
160°	1490.9	1490.1	1490.2	1490.5	1490.7	1491.0	1491.2	1492.2	1493.3	1494.3	1495.4
162.5°	1509.5	1508.7	1508.8	1509.1	1509.3	1509.6	1509.8	1511.4	1512.9	1514.5	1516.0
165°	1525.7	1524.9	1525.0	1525.3	1525.6	1525.8	1526.1	1527.7	1529.2	1530.8	1532.3
167.5°	1538.5	1537.7	1537.8	1538.1	1538.4	1538.6	1538.9	1540.7	1542.5	1544.3	1546.1
170°	1547.9	1547.0	1547.1	1547.4	1547.7	1547.9	1548.2	1550.2	1552.3	1554.3	1556.4
172.5°	1554.9	1554.0	1554.3	1554.8	1555.3	1555.8	1556.3	1558.1	1559.9	1561.7	1563.5
175°	1560.6	1559.8	1559.9	1560.2	1560.4	1560.7	1560.9	1563.0	1565.0	1567.1	1569.2
177.5°	1564.0	1563.2	1563.3	1563.6	1563.9	1564.1	1564.4	1566.2	1568.0	1569.8	1571.6
180°	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7

TEST NUMBER: P1027265

CATALOG NUMBER: S125RDIP-B850D1270UB2750-4F0-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°	24.4	24.8	25.6	26.3	27.1	27.9	27.1	26.3	25.6	24.8	24.4
92.5°	24.4	24.5	24.8	25.1	25.3	25.6	25.3	25.1	24.8	24.5	24.4
95°	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
97.5°	23.2	23.3	23.6	23.9	24.1	24.4	24.1	23.9	23.6	23.3	23.2
100°	29.0	28.5	27.5	26.4	25.4	24.4	25.4	26.4	27.5	28.5	29.0
102.5°	274.1	263.3	241.6	219.9	198.2	176.5	198.2	219.9	241.6	263.3	274.1
105°	346.1	346.0	345.7	345.4	345.2	344.9	345.2	345.4	345.7	346.0	346.1
107.5°	423.9	423.4	422.4	421.3	420.3	419.3	420.3	421.3	422.4	423.4	423.9
110°	495.9	496.0	496.3	496.6	496.8	497.1	496.8	496.6	496.3	496.0	495.9

TEST NUMBER: P1027265

CATALOG NUMBER: S125RDIP-B850D1270UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	569.1	568.8	568.3	567.8	567.3	566.8	567.3	567.8	568.3	568.8	569.1
115°	643.4	642.6	641.1	639.5	638.0	636.4	638.0	639.5	641.1	642.6	643.4
117.5°	714.3	714.0	713.5	713.0	712.4	711.9	712.4	713.0	713.5	714.0	714.3
120°	786.3	785.7	784.4	783.1	781.8	780.5	781.8	783.1	784.4	785.7	786.3
122.5°	852.5	851.7	850.2	848.6	847.1	845.5	847.1	848.6	850.2	851.7	852.5
125°	915.2	914.8	914.0	913.3	912.5	911.7	912.5	913.3	914.0	914.8	915.2
127.5°	975.6	974.6	972.5	970.4	968.4	966.3	968.4	970.4	972.5	974.6	975.6
130°	1032.5	1031.9	1030.6	1029.3	1028.0	1026.7	1028.0	1029.3	1030.6	1031.9	1032.5
132.5°	1088.2	1087.6	1086.3	1085.0	1083.7	1082.4	1083.7	1085.0	1086.3	1087.6	1088.2
135°	1139.3	1138.5	1137.0	1135.5	1133.9	1132.4	1133.9	1135.5	1137.0	1138.5	1139.3
137.5°	1190.4	1189.8	1188.5	1187.2	1185.9	1184.6	1185.9	1187.2	1188.5	1189.8	1190.4
140°	1236.9	1236.1	1234.6	1233.0	1231.5	1229.9	1231.5	1233.0	1234.6	1236.1	1236.9
142.5°	1279.9	1279.1	1277.6	1276.0	1274.5	1272.9	1274.5	1276.0	1277.6	1279.1	1279.9
145°	1321.7	1320.9	1319.4	1317.8	1316.3	1314.7	1316.3	1317.8	1319.4	1320.9	1321.7
147.5°	1357.7	1356.8	1355.0	1353.2	1351.4	1349.6	1351.4	1353.2	1355.0	1356.8	1357.7
150°	1392.5	1391.5	1389.4	1387.3	1385.3	1383.2	1385.3	1387.3	1389.4	1391.5	1392.5
152.5°	1422.7	1421.8	1420.0	1418.2	1416.4	1414.6	1416.4	1418.2	1420.0	1421.8	1422.7
155°	1450.6	1449.6	1447.5	1445.4	1443.4	1441.3	1443.4	1445.4	1447.5	1449.6	1450.6
157.5°	1473.8	1472.8	1470.7	1468.6	1466.6	1464.5	1466.6	1468.6	1470.7	1472.8	1473.8
160°	1495.9	1494.9	1492.8	1490.7	1488.7	1486.6	1488.7	1490.7	1492.8	1494.9	1495.9
162.5°	1516.8	1515.6	1513.3	1511.0	1508.6	1506.3	1508.6	1511.0	1513.3	1515.6	1516.8
165°	1533.1	1532.1	1530.0	1527.9	1525.9	1523.8	1525.9	1527.9	1530.0	1532.1	1533.1
167.5°	1547.0	1545.8	1543.5	1541.2	1538.8	1536.5	1538.8	1541.2	1543.5	1545.8	1547.0
170°	1557.4	1556.2	1553.9	1551.6	1549.3	1547.0	1549.3	1551.6	1553.9	1556.2	1557.4
172.5°	1564.4	1563.2	1560.9	1558.6	1556.3	1554.0	1556.3	1558.6	1560.9	1563.2	1564.4
175°	1570.2	1569.0	1566.7	1564.4	1562.1	1559.8	1562.1	1564.4	1566.7	1569.0	1570.2
177.5°	1572.5	1571.5	1569.4	1567.3	1565.3	1563.2	1565.3	1567.3	1569.4	1571.5	1572.5
180°	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7

TEST NUMBER: P1027265

CATALOG NUMBER: S125RDIP-B850D1270UB2750-4F0-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°	23.8	22.5	21.2	19.9	18.6	16.8	15.0	13.2	11.4	10.5	9.5
92.5°	23.8	22.5	21.2	19.9	18.6	17.0	15.5	13.9	12.4	11.6	12.8
95°	23.8	22.5	21.2	19.9	18.6	28.4	38.2	48.0	57.8	62.7	63.1
97.5°	22.9	22.4	21.9	21.4	20.9	45.4	69.9	94.4	118.9	131.2	130.4
100°	48.2	86.7	125.2	163.6	202.1	201.1	200.0	199.0	197.9	197.4	197.0
102.5°	273.8	273.3	272.8	272.3	271.8	271.3	270.7	270.2	269.7	269.4	268.9
105°	346.1	346.1	346.1	346.1	346.1	346.1	346.1	346.1	346.1	346.1	345.6
107.5°	423.8	423.5	423.3	423.0	422.8	422.3	421.7	421.2	420.7	420.4	420.4
110°	496.3	497.1	497.8	498.6	499.4	498.9	498.4	497.9	497.4	497.1	497.1

TEST NUMBER: P1027265

CATALOG NUMBER: S125RDIP-B850D1270UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	569.6	570.6	571.7	572.7	573.7	573.5	573.2	573.0	572.7	572.6	572.2
115°	643.9	645.0	646.0	647.1	648.1	647.8	647.6	647.3	647.0	646.9	646.3
117.5°	715.1	716.6	718.1	719.7	721.2	720.2	719.2	718.1	717.1	716.6	716.6
120°	786.6	787.1	787.6	788.1	788.6	787.8	787.0	786.3	785.5	785.1	785.2
122.5°	852.8	853.3	853.8	854.3	854.8	854.5	854.3	854.0	853.7	853.6	853.0
125°	915.7	916.7	917.8	918.8	919.8	919.8	919.8	919.8	919.8	919.8	918.9
127.5°	975.9	976.4	976.9	977.4	977.9	978.2	978.4	978.7	979.0	979.1	978.5
130°	1032.9	1033.7	1034.4	1035.2	1036.0	1035.7	1035.5	1035.2	1034.9	1034.8	1034.2
132.5°	1088.2	1088.2	1088.2	1088.2	1088.2	1089.0	1089.8	1090.5	1091.3	1091.7	1090.9
135°	1139.6	1140.1	1140.6	1141.2	1141.7	1142.2	1142.7	1143.2	1143.7	1144.0	1143.2
137.5°	1190.4	1190.4	1190.4	1190.4	1190.4	1190.9	1191.5	1192.0	1192.5	1192.8	1192.0
140°	1236.6	1236.1	1235.6	1235.1	1234.6	1234.8	1235.1	1235.3	1235.6	1235.7	1235.4
142.5°	1279.9	1279.9	1279.9	1279.9	1279.9	1279.4	1278.8	1278.3	1277.8	1277.5	1277.4
145°	1321.6	1321.3	1321.0	1320.8	1320.5	1320.5	1320.5	1320.5	1320.5	1320.5	1320.2
147.5°	1357.6	1357.3	1357.0	1356.8	1356.5	1356.3	1356.0	1355.8	1355.5	1355.4	1355.4
150°	1392.2	1391.7	1391.2	1390.7	1390.2	1389.7	1389.2	1388.7	1388.2	1387.9	1388.2
152.5°	1422.4	1421.9	1421.4	1420.9	1420.4	1419.9	1419.4	1418.9	1418.4	1418.1	1418.7
155°	1450.2	1449.4	1448.7	1447.9	1447.1	1446.6	1446.1	1445.6	1445.1	1444.8	1445.6
157.5°	1473.4	1472.6	1471.9	1471.1	1470.3	1470.3	1470.3	1470.3	1470.3	1470.3	1470.7
160°	1495.4	1494.3	1493.3	1492.2	1491.2	1491.0	1490.7	1490.5	1490.2	1490.1	1490.9
162.5°	1516.0	1514.5	1512.9	1511.4	1509.8	1509.6	1509.3	1509.1	1508.8	1508.7	1509.5
165°	1532.3	1530.8	1529.2	1527.7	1526.1	1525.8	1525.6	1525.3	1525.0	1524.9	1525.7
167.5°	1546.1	1544.3	1542.5	1540.7	1538.9	1538.6	1538.4	1538.1	1537.8	1537.7	1538.5
170°	1556.4	1554.3	1552.3	1550.2	1548.2	1547.9	1547.7	1547.4	1547.1	1547.0	1547.9
172.5°	1563.5	1561.7	1559.9	1558.1	1556.3	1555.8	1555.3	1554.8	1554.3	1554.0	1554.9
175°	1569.2	1567.1	1565.0	1563.0	1560.9	1560.7	1560.4	1560.2	1559.9	1559.8	1560.6
177.5°	1571.6	1569.8	1568.0	1566.2	1564.4	1564.1	1563.9	1563.6	1563.3	1563.2	1564.0
180°	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7

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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°	7.4	5.3	3.3	1.2
92.5°	15.1	17.4	19.8	22.1
95°	63.9	64.6	65.4	66.2
97.5°	128.9	127.4	125.8	124.3
100°	196.3	195.5	194.8	194.0
102.5°	267.9	266.8	265.8	264.8
105°	344.6	343.5	342.5	341.5
107.5°	420.4	420.4	420.4	420.4
110°	497.1	497.1	497.1	497.1

TEST NUMBER: P1027265

CATALOG NUMBER: S125RDIP-B850D1270UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	571.4	570.7	569.9	569.1
115°	645.0	643.7	642.4	641.1
117.5°	716.6	716.6	716.6	716.6
120°	785.5	785.8	786.0	786.3
122.5°	851.7	850.4	849.1	847.8
125°	917.1	915.3	913.5	911.7
127.5°	977.2	975.9	974.6	973.3
130°	1032.9	1031.6	1030.3	1029.0
132.5°	1089.4	1087.9	1086.3	1084.8
135°	1141.7	1140.1	1138.6	1137.0
137.5°	1190.5	1188.9	1187.4	1185.8
140°	1234.9	1234.4	1233.9	1233.4
142.5°	1277.1	1276.9	1276.6	1276.4
145°	1319.7	1319.2	1318.7	1318.2
147.5°	1355.4	1355.4	1355.4	1355.4
150°	1388.7	1389.2	1389.7	1390.2
152.5°	1420.0	1421.3	1422.6	1423.9
155°	1447.1	1448.7	1450.2	1451.8
157.5°	1471.5	1472.2	1473.0	1473.8
160°	1492.4	1493.9	1495.5	1497.0
162.5°	1511.0	1512.5	1514.1	1515.6
165°	1527.2	1528.8	1530.3	1531.9
167.5°	1540.0	1541.6	1543.1	1544.7
170°	1549.7	1551.5	1553.3	1555.1
172.5°	1556.7	1558.5	1560.3	1562.1
175°	1562.1	1563.6	1565.2	1566.7
177.5°	1565.5	1567.1	1568.6	1570.2
180°	1566.7	1566.7	1566.7	1566.7

(END OF REPORT)