

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: P1034889

Luminaire Tested: S125RDIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034889
REPORT IS A COMBINATION OF REPORTS P1006805 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K
Description: Define 5 Regressed Direct/Indirect Wall Mount with 5000K BioUP LEDs {m-DER=1.015}
{m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

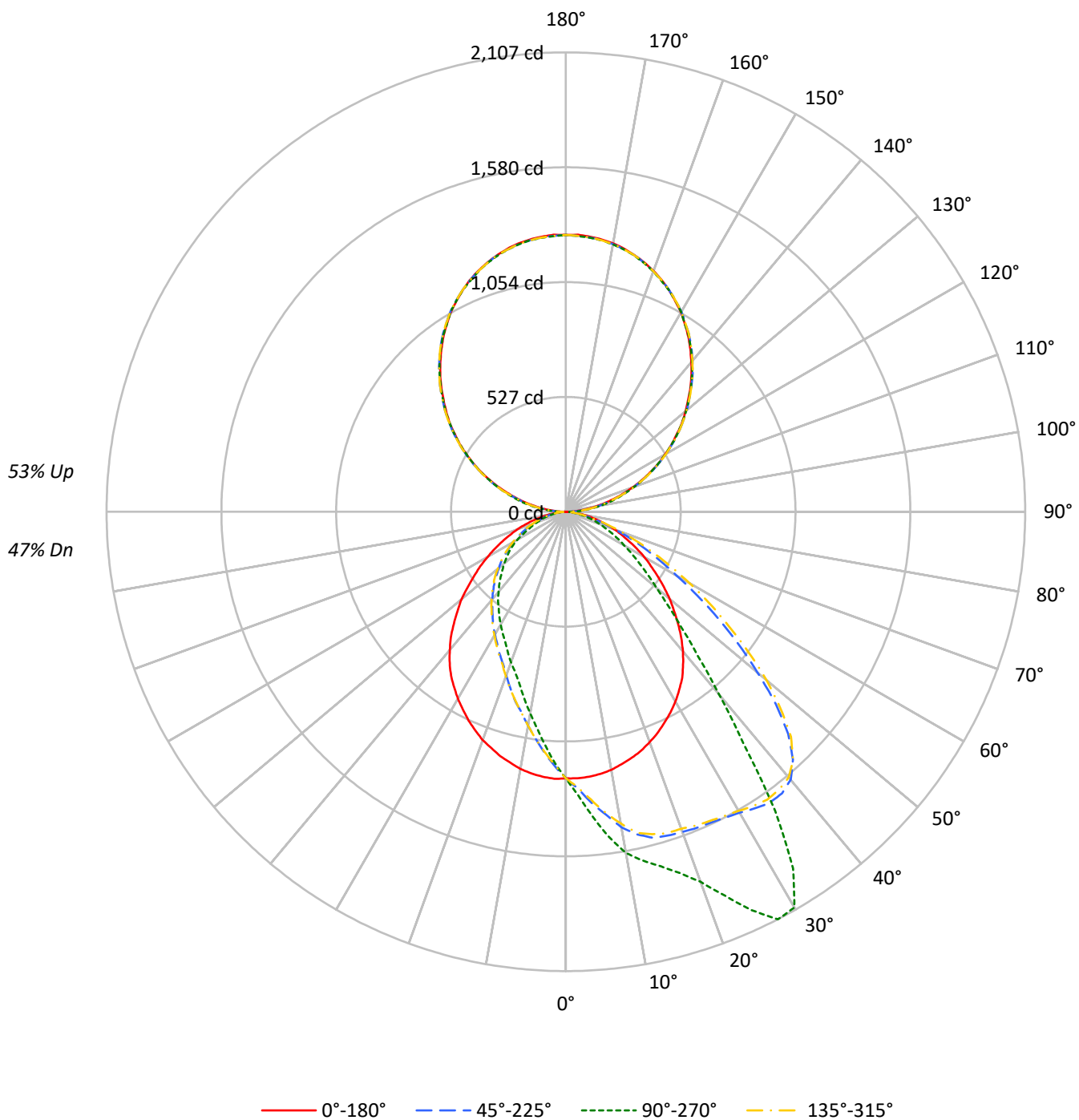
Lumens per Lamp: N/A
Luminaire Lumens: 6714.0 lumens
Efficiency: N/A
Efficacy: 99.6 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 67.4
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	106	106	106	106	98	98	98	98	82	82	82	67	67	67	54	54	54	47	47	47
1	98	93	90	86	90	86	83	80	72	70	68	60	58	57	48	47	46	41	41	41
2	89	82	76	71	82	76	71	66	64	60	57	53	50	48	43	41	39	35	35	35
3	82	72	65	60	75	67	61	56	57	52	48	47	44	41	38	36	34	30	30	30
4	75	64	57	51	68	59	53	48	50	45	41	42	38	35	34	32	29	26	26	26
5	69	57	49	44	63	53	46	41	45	40	36	38	34	31	31	28	26	23	23	23
6	63	51	44	38	58	48	41	36	41	35	31	34	30	27	28	25	23	20	20	20
7	59	46	39	33	54	43	36	31	37	32	28	31	27	24	26	23	20	18	18	18
8	54	42	35	29	50	39	33	28	34	28	25	29	24	21	24	21	18	16	16	16
9	51	39	31	26	47	36	29	25	31	26	22	26	22	19	22	19	16	14	14	14
10	47	35	28	23	43	33	27	22	28	23	20	24	20	17	20	17	15	13	13	13

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	7835	7835	7835	7835
5°	7828	8830	7828	6787
10°	7784	9923	7758	5867
15°	7700	10498	7647	5108
20°	7597	11332	7530	4617
25°	7465	12827	7380	4191
30°	7329	13634	7219	3885
35°	7154	11213	7054	3601
40°	6843	7615	6785	3345
45°	6435	5474	6425	3094
50°	6015	4209	6044	2860
55°	5544	3423	5533	2636
60°	5105	2805	5080	2341
65°	4594	2337	4623	1884
70°	4170	1875	4153	1568
75°	3523	1421	3523	1290
80°	2853	867	2821	867
85°	2007	456	1950	516

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 11152 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	117.3	1.7
10°-20°	343.8	5.1
20°-30°	545.1	8.1
30°-40°	658.7	9.8
40°-50°	586.4	8.7
50°-60°	449.7	6.7
60°-70°	292.1	4.3
70°-80°	141.7	2.1
80°-90°	35.3	0.5
90°-100°	84.4	1.3
100°-110°	250.9	3.7
110°-120°	425.4	6.3
120°-130°	560.1	8.3
130°-140°	627.6	9.3
140°-150°	615.2	9.2
150°-160°	516.7	7.7
160°-170°	343.5	5.1
170°-180°	120.2	1.8
0°-30°	1006.1	15.0
0°-40°	1664.8	24.8
0°-60°	2700.9	40.2
0°-90°	3170.0	47.2
90°-120°	760.7	11.3
90°-150°	2563.6	38.2
90°-180°	3544.0	52.8
0°-180°	6714.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1223	1223	1223	1223	1223	
5°	1220	1402	1220	1077	1220	116
15°	1169	1684	1160	819	1169	330
25°	1068	2016	1056	659	1068	492
35°	931	1673	918	537	931	579
45°	728	748	727	423	728	562
55°	514	411	513	316	514	461
65°	319	233	321	188	319	319
75°	156	108	156	98	156	167
85°	35	23	34	26	35	40
90°	1	24	1	24	1	7
95°	64	85	64	85	64	67
105°	225	245	225	245	225	240
115°	426	430	426	430	426	421
125°	622	626	622	626	622	557
135°	808	811	808	811	808	623
145°	979	983	979	983	979	612
155°	1121	1121	1121	1121	1121	516
165°	1218	1216	1218	1216	1218	344
175°	1267	1262	1267	1262	1267	120
180°	1270	1270	1270	1270	1270	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8
2.5°	1223.8	1233.8	1236.8	1244.9	1253.9	1255.9	1260.9	1268.0	1272.0	1271.0	1271.0
5°	1219.8	1236.8	1248.9	1262.9	1280.0	1287.0	1293.1	1308.1	1320.2	1327.2	1339.2
7.5°	1212.8	1237.9	1257.9	1279.0	1305.1	1317.2	1330.2	1351.3	1373.4	1387.4	1400.5
10°	1201.7	1233.8	1261.9	1293.1	1328.2	1346.3	1362.3	1394.5	1421.6	1439.6	1469.8
12.5°	1185.6	1225.8	1265.0	1306.1	1350.3	1369.4	1391.5	1426.6	1464.7	1490.8	1515.9
15°	1168.6	1216.8	1258.9	1308.1	1361.3	1390.4	1418.6	1455.7	1489.8	1519.0	1548.1
17.5°	1148.5	1199.7	1251.9	1308.1	1368.4	1397.5	1421.6	1465.7	1501.9	1531.0	1557.1
20°	1124.4	1181.6	1240.9	1303.1	1364.3	1391.5	1414.5	1462.7	1494.9	1526.0	1563.1
22.5°	1098.3	1160.5	1223.8	1285.0	1345.3	1374.4	1401.5	1443.7	1478.8	1521.0	1569.1
25°	1068.2	1136.5	1200.7	1261.9	1319.2	1346.3	1370.4	1416.6	1465.7	1519.0	1573.2
27.5°	1038.1	1104.3	1166.6	1222.8	1285.0	1310.1	1334.2	1392.5	1450.7	1506.9	1581.2
30°	1004.9	1072.2	1126.4	1178.6	1238.9	1265.0	1295.1	1361.3	1427.6	1503.9	1594.2
32.5°	967.8	1029.0	1079.2	1133.4	1187.7	1219.8	1257.9	1330.2	1406.5	1497.9	1613.3
35°	930.6	979.8	1026.0	1077.2	1142.5	1176.6	1213.8	1290.1	1385.4	1494.9	1629.4
37.5°	883.5	930.6	966.8	1019.0	1086.3	1126.4	1163.6	1251.9	1360.3	1487.8	1628.4
40°	835.3	875.4	909.6	963.8	1037.1	1074.2	1114.4	1210.7	1334.2	1467.8	1604.3
42.5°	783.1	817.2	854.3	906.6	977.8	1014.0	1060.2	1172.6	1298.1	1439.6	1542.0
45°	727.9	761.0	792.1	846.3	917.6	956.7	1006.9	1122.4	1253.9	1380.4	1441.6
47.5°	673.6	702.8	735.9	783.1	855.4	898.5	949.7	1073.2	1194.7	1301.1	1306.1
50°	621.4	644.5	672.6	720.8	796.1	837.3	890.5	1005.9	1124.4	1197.7	1148.5
52.5°	567.2	588.3	617.4	659.6	729.9	778.0	824.2	939.7	1039.1	1088.3	997.9
55°	514.0	532.1	562.2	609.4	670.6	707.8	755.0	862.4	949.7	950.7	852.3
57.5°	461.8	477.9	503.0	545.1	602.4	645.5	688.7	782.1	841.3	824.2	714.8
60°	415.6	425.7	448.8	489.9	543.1	574.3	620.4	698.7	737.9	706.8	589.3
62.5°	367.4	377.5	395.5	428.7	478.9	512.0	541.1	605.4	632.5	585.3	488.9
65°	319.3	331.3	344.3	370.5	417.6	439.7	465.8	513.0	539.1	483.9	400.6
67.5°	277.1	283.1	296.2	323.3	356.4	376.5	394.5	426.7	431.7	387.5	319.3
70°	237.9	239.9	252.0	268.1	293.1	305.2	320.3	339.3	339.3	303.2	249.0
72.5°	193.8	196.8	205.8	222.9	237.9	244.0	249.0	261.0	259.0	225.9	188.7
75°	155.6	157.6	164.6	172.7	178.7	189.7	193.8	191.8	190.7	162.6	141.6
77.5°	120.5	121.5	126.5	133.5	134.5	138.5	135.5	135.5	126.5	110.4	99.4
80°	88.3	89.4	91.4	93.4	93.4	93.4	93.4	88.3	82.3	72.3	69.3
82.5°	59.2	59.2	60.2	62.2	61.2	59.2	57.2	52.2	48.2	45.2	43.2
85°	35.1	35.1	36.1	35.1	31.1	30.1	28.1	27.1	26.1	25.1	25.1
87.5°	17.1	16.1	14.1	12.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0
90°	1.0	2.8	4.5	6.3	8.0	8.9	9.7	11.2	12.7	14.3	15.8
92.5°	29.6	30.7	31.8	32.9	34.0	34.6	35.6	37.6	39.5	41.5	43.5
95°	64.2	64.6	65.1	65.5	66.0	66.2	67.3	69.5	71.7	73.9	76.1
97.5°	98.8	99.0	99.2	99.5	99.7	99.8	101.3	104.4	107.5	110.5	113.6
100°	138.3	138.3	138.3	138.3	138.3	138.3	139.7	142.6	145.5	148.3	151.2
102.5°	180.8	181.9	183.0	184.1	185.2	185.8	186.3	187.4	188.5	189.6	190.7
105°	225.3	226.4	227.5	228.6	229.7	230.3	231.0	232.3	233.6	234.9	236.2
107.5°	273.7	274.8	275.9	277.0	278.1	278.7	279.2	280.3	281.4	282.5	283.6
110°	324.1	325.2	326.3	327.4	328.5	329.1	329.4	330.1	330.7	331.4	332.0

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	375.5	375.9	376.4	376.8	377.3	377.5	377.9	378.8	379.7	380.5	381.4
115°	425.9	426.8	427.7	428.6	429.5	429.9	430.1	430.5	431.0	431.4	431.8
117.5°	477.3	477.5	477.7	478.0	478.2	478.3	478.5	479.0	479.4	479.9	480.3
120°	524.7	525.8	526.9	528.0	529.1	529.7	529.8	530.0	530.3	530.5	530.7
122.5°	576.1	576.3	576.5	576.8	577.0	577.1	577.4	578.1	578.8	579.4	580.1
125°	621.6	622.9	624.2	625.5	626.8	627.5	627.6	627.8	628.1	628.3	628.5
127.5°	672.0	672.6	673.3	673.9	674.6	674.9	675.0	675.2	675.5	675.7	675.9
130°	716.4	717.5	718.6	719.7	720.8	721.4	721.6	722.1	722.5	723.0	723.4
132.5°	760.9	762.9	764.9	766.8	768.8	769.8	769.7	769.5	769.2	769.0	768.8
135°	808.4	809.7	811.0	812.3	813.6	814.3	814.4	814.6	814.9	815.1	815.3
137.5°	852.8	854.1	855.4	856.7	858.0	858.7	858.9	859.4	859.8	860.3	860.7
140°	895.3	896.4	897.5	898.6	899.7	900.3	900.6	901.3	901.9	902.6	903.2
142.5°	937.8	938.7	939.6	940.5	941.4	941.8	942.2	943.1	944.0	944.8	945.7
145°	979.3	980.2	981.1	982.0	982.9	983.3	983.6	984.3	984.9	985.6	986.2
147.5°	1017.8	1018.5	1019.1	1019.8	1020.5	1020.8	1021.0	1021.5	1021.9	1022.4	1022.8
150°	1056.4	1056.2	1056.0	1055.7	1055.5	1055.4	1055.8	1056.7	1057.6	1058.5	1059.4
152.5°	1088.0	1088.4	1088.9	1089.3	1089.8	1090.0	1090.1	1090.3	1090.6	1090.8	1091.0
155°	1120.6	1120.6	1120.6	1120.6	1120.6	1120.6	1120.7	1120.9	1121.2	1121.4	1121.6
157.5°	1150.3	1149.9	1149.4	1149.0	1148.5	1148.3	1148.4	1148.6	1148.9	1149.1	1149.3
160°	1176.0	1175.3	1174.7	1174.0	1173.3	1173.0	1173.1	1173.3	1173.6	1173.8	1174.0
162.5°	1198.7	1198.3	1197.8	1197.4	1196.9	1196.7	1196.7	1196.7	1196.7	1196.7	1196.7
165°	1218.5	1218.1	1217.6	1217.2	1216.7	1216.5	1216.6	1216.8	1217.1	1217.3	1217.5
167.5°	1236.2	1235.3	1234.5	1233.6	1232.7	1232.3	1232.3	1232.3	1232.3	1232.3	1232.3
170°	1250.1	1249.2	1248.3	1247.4	1246.5	1246.1	1246.1	1246.1	1246.1	1246.1	1246.1
172.5°	1260.0	1259.1	1258.2	1257.3	1256.4	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0
175°	1266.9	1266.0	1265.1	1264.2	1263.3	1262.9	1262.9	1262.9	1262.9	1262.9	1262.9
177.5°	1271.8	1270.9	1270.1	1269.2	1268.3	1267.9	1267.8	1267.6	1267.3	1267.1	1266.9
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8
2.5°	1276.0	1283.0	1289.1	1286.0	1298.1	1297.1	1299.1	1303.1	1304.1	1302.1	1298.1
5°	1345.3	1355.3	1372.4	1381.4	1379.4	1387.4	1391.5	1397.5	1403.5	1401.5	1401.5
7.5°	1422.6	1436.6	1453.7	1476.8	1479.8	1486.8	1498.9	1498.9	1505.9	1502.9	1501.9
10°	1489.8	1506.9	1534.0	1552.1	1560.1	1564.1	1576.2	1580.2	1588.2	1589.2	1589.2
12.5°	1545.1	1575.2	1593.2	1611.3	1615.3	1621.4	1630.4	1636.4	1639.4	1639.4	1636.4
15°	1574.2	1598.3	1619.3	1638.4	1649.5	1654.5	1663.5	1670.5	1674.6	1683.6	1685.6
17.5°	1586.2	1615.3	1649.5	1676.6	1695.6	1700.7	1718.7	1724.8	1732.8	1736.8	1741.8
20°	1603.3	1645.4	1686.6	1719.7	1737.8	1750.9	1769.9	1798.0	1806.1	1806.1	1803.1
22.5°	1618.3	1672.6	1728.8	1782.0	1797.0	1823.1	1858.3	1888.4	1900.4	1905.5	1901.5
25°	1636.4	1710.7	1784.0	1850.2	1891.4	1910.5	1957.7	1993.8	2007.9	2015.9	2017.9
27.5°	1667.5	1760.9	1854.3	1938.6	1980.8	2002.8	2052.0	2083.2	2100.2	2107.3	2102.2
30°	1702.7	1817.1	1925.5	2000.8	2028.9	2056.1	2088.2	2100.2	2096.2	2096.2	2111.3
32.5°	1738.8	1857.3	1953.7	2002.8	2012.9	2008.9	1995.8	1959.7	1938.6	1938.6	1951.6
35°	1758.9	1861.3	1910.5	1894.4	1855.3	1832.2	1760.9	1720.7	1675.6	1672.6	1687.6
37.5°	1747.8	1792.0	1771.9	1666.5	1613.3	1569.1	1457.7	1413.5	1380.4	1334.2	1405.5
40°	1670.5	1655.5	1551.1	1399.5	1340.3	1278.0	1189.7	1145.5	1099.3	1092.3	1109.3
42.5°	1540.0	1450.7	1298.1	1151.5	1091.3	1047.1	979.8	936.7	907.6	895.5	915.6
45°	1377.4	1236.8	1084.2	967.8	901.5	878.4	817.2	779.1	757.0	747.9	762.0
47.5°	1178.6	1037.1	892.5	794.1	755.0	731.9	690.7	657.6	638.5	632.5	638.5
50°	1000.9	855.4	733.9	670.6	635.5	616.4	582.3	561.2	546.1	542.1	552.2
52.5°	847.3	714.8	622.4	566.2	543.1	527.1	503.0	484.9	475.9	471.8	478.9
55°	709.8	602.4	528.1	479.9	462.8	452.8	431.7	421.7	411.6	410.6	417.6
57.5°	588.3	514.0	445.7	411.6	406.6	391.5	373.5	364.4	359.4	358.4	361.4
60°	489.9	423.7	382.5	352.4	345.4	333.3	323.3	317.2	311.2	309.2	311.2
62.5°	407.6	355.4	322.3	302.2	292.1	289.1	278.1	271.1	270.1	270.1	272.1
65°	336.3	292.1	271.1	255.0	248.0	245.0	236.9	231.9	232.9	232.9	233.9
67.5°	274.1	241.9	222.9	214.8	208.8	207.8	199.8	197.8	195.8	195.8	197.8
70°	217.9	197.8	183.7	179.7	178.7	171.7	168.7	167.7	164.6	165.6	165.6
72.5°	170.7	157.6	149.6	143.6	144.6	140.6	136.5	136.5	134.5	137.5	137.5
75°	126.5	120.5	114.4	112.4	114.4	112.4	109.4	108.4	109.4	108.4	108.4
77.5°	93.4	90.4	88.3	87.3	87.3	83.3	81.3	83.3	79.3	81.3	81.3
80°	65.3	61.2	60.2	58.2	59.2	56.2	57.2	55.2	55.2	55.2	55.2
82.5°	41.2	40.2	40.2	40.2	39.2	39.2	39.2	39.2	39.2	39.2	38.1
85°	25.1	24.1	24.1	24.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
87.5°	10.0	11.0	11.0	12.0	11.0	10.0	10.0	10.0	11.0	11.0	10.0
90°	16.9	18.0	19.1	20.2	20.8	21.1	21.8	22.4	23.1	23.7	23.1
92.5°	45.0	46.6	48.1	49.6	50.4	50.6	51.1	51.5	52.0	52.4	52.0
95°	77.6	79.2	80.7	82.2	83.0	83.2	83.7	84.1	84.6	85.0	84.6
97.5°	114.9	116.3	117.6	118.9	119.6	119.7	119.9	120.2	120.4	120.6	120.4
100°	153.2	155.2	157.1	159.1	160.1	160.3	160.8	161.2	161.7	162.1	161.7
102.5°	192.9	195.1	197.3	199.5	200.6	200.9	201.6	202.3	202.9	203.6	202.9
105°	237.5	238.8	240.1	241.4	242.1	242.4	243.1	243.8	244.4	245.1	244.4
107.5°	284.3	284.9	285.6	286.3	286.6	286.6	286.6	286.6	286.6	286.6	286.6
110°	332.7	333.3	334.0	334.7	335.0	334.9	334.7	334.4	334.2	334.0	334.2

TEST NUMBER: P1034889

CATALOG NUMBER: S125RDIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	381.6	381.8	382.1	382.3	382.4	382.2	381.8	381.3	380.9	380.5	380.9
115°	431.6	431.4	431.2	431.0	430.9	430.8	430.6	430.3	430.1	429.9	430.1
117.5°	480.5	480.7	481.0	481.2	481.3	480.9	480.0	479.1	478.2	477.3	478.2
120°	530.7	530.7	530.7	530.7	530.7	530.3	529.4	528.5	527.6	526.7	527.6
122.5°	579.9	579.7	579.4	579.2	579.1	578.8	578.1	577.4	576.8	576.1	576.8
125°	628.1	627.6	627.2	626.7	626.5	626.4	626.2	625.9	625.7	625.5	625.7
127.5°	675.7	675.5	675.2	675.0	674.9	674.7	674.3	673.8	673.4	673.0	673.4
130°	723.2	723.0	722.7	722.5	722.4	722.2	721.7	721.3	720.8	720.4	720.8
132.5°	768.6	768.4	768.1	767.9	767.8	767.5	766.8	766.2	765.5	764.9	765.5
135°	815.3	815.3	815.3	815.3	815.3	814.9	814.0	813.1	812.2	811.3	812.2
137.5°	860.9	861.1	861.4	861.6	861.7	861.2	860.1	859.0	857.9	856.8	857.9
140°	903.6	904.1	904.5	905.0	905.2	904.7	903.6	902.5	901.4	900.3	901.4
142.5°	945.9	946.1	946.4	946.6	946.7	946.2	945.1	944.0	942.9	941.8	942.9
145°	986.2	986.2	986.2	986.2	986.2	985.9	985.2	984.6	983.9	983.3	983.9
147.5°	1023.5	1024.1	1024.8	1025.5	1025.8	1024.9	1023.1	1021.4	1019.6	1017.8	1019.6
150°	1059.4	1059.4	1059.4	1059.4	1059.4	1059.2	1058.7	1058.3	1057.8	1057.4	1057.8
152.5°	1091.6	1092.3	1092.9	1093.6	1093.9	1093.5	1092.6	1091.7	1090.9	1090.0	1090.9
155°	1122.5	1123.4	1124.3	1125.2	1125.6	1125.0	1123.9	1122.8	1121.7	1120.6	1121.7
157.5°	1150.2	1151.0	1151.9	1152.8	1153.2	1152.4	1150.9	1149.4	1147.8	1146.3	1147.8
160°	1174.9	1175.7	1176.6	1177.5	1177.9	1177.4	1176.3	1175.2	1174.1	1173.0	1174.1
162.5°	1197.8	1198.9	1200.0	1201.1	1201.7	1201.0	1199.7	1198.4	1197.0	1195.7	1197.0
165°	1218.4	1219.2	1220.1	1221.0	1221.4	1220.7	1219.4	1218.1	1216.8	1215.5	1216.8
167.5°	1233.6	1234.9	1236.2	1237.5	1238.2	1237.5	1236.2	1234.9	1233.6	1232.3	1233.6
170°	1247.4	1248.8	1250.1	1251.4	1252.1	1251.3	1249.8	1248.2	1246.7	1245.1	1246.7
172.5°	1257.3	1258.6	1259.9	1261.2	1261.9	1261.2	1259.9	1258.6	1257.3	1256.0	1257.3
175°	1264.2	1265.6	1266.9	1268.2	1268.9	1268.1	1266.6	1265.0	1263.5	1261.9	1263.5
177.5°	1268.2	1269.5	1270.8	1272.1	1272.8	1272.0	1270.5	1269.0	1267.4	1265.9	1267.4
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1034889

CATALOG NUMBER: S125RDIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8
2.5°	1303.1	1296.1	1299.1	1296.1	1293.1	1290.1	1283.0	1273.0	1265.0	1258.9	1257.9
5°	1403.5	1394.5	1388.4	1385.4	1379.4	1371.4	1358.3	1343.3	1325.2	1318.2	1304.1
7.5°	1495.9	1492.8	1478.8	1476.8	1472.8	1457.7	1435.6	1415.5	1392.5	1373.4	1355.3
10°	1583.2	1576.2	1566.1	1552.1	1550.1	1531.0	1509.9	1481.8	1451.7	1433.6	1401.5
12.5°	1637.4	1629.4	1618.3	1609.3	1604.3	1592.2	1563.1	1535.0	1507.9	1474.8	1446.7
15°	1676.6	1666.5	1646.5	1639.4	1633.4	1617.3	1596.3	1567.1	1531.0	1507.9	1467.8
17.5°	1729.8	1717.7	1697.7	1684.6	1673.6	1648.5	1618.3	1579.2	1545.1	1519.0	1482.8
20°	1791.0	1772.9	1746.8	1729.8	1713.7	1684.6	1642.4	1596.3	1547.1	1514.9	1477.8
22.5°	1892.4	1858.3	1817.1	1793.0	1770.9	1720.7	1670.5	1613.3	1558.1	1509.9	1464.7
25°	1990.8	1956.7	1905.5	1872.3	1838.2	1780.0	1713.7	1634.4	1564.1	1507.9	1448.7
27.5°	2082.2	2047.0	1999.8	1959.7	1926.5	1839.2	1751.9	1662.5	1573.2	1495.9	1435.6
30°	2103.2	2088.2	2052.0	2016.9	1986.8	1906.5	1805.1	1691.6	1584.2	1484.8	1417.6
32.5°	1975.7	2012.9	2021.9	2016.9	1997.8	1940.6	1847.2	1727.8	1600.3	1479.8	1387.4
35°	1710.7	1778.0	1847.2	1884.4	1902.5	1910.5	1855.3	1745.8	1611.3	1471.8	1367.4
37.5°	1418.6	1483.8	1593.2	1648.5	1709.7	1790.0	1812.1	1741.8	1606.3	1465.7	1335.2
40°	1165.6	1248.9	1339.2	1389.4	1442.7	1587.2	1696.6	1688.6	1590.2	1443.7	1310.1
42.5°	948.7	1000.9	1080.2	1135.4	1200.7	1362.3	1508.9	1581.2	1542.0	1416.6	1278.0
45°	791.1	831.3	887.5	943.7	983.9	1130.4	1304.1	1422.6	1459.7	1368.4	1228.8
47.5°	666.6	696.7	745.9	781.1	824.2	939.7	1090.3	1256.9	1335.2	1300.1	1176.6
50°	571.2	595.3	634.5	656.6	694.7	794.1	908.6	1083.2	1201.7	1205.7	1107.3
52.5°	487.9	512.0	545.1	564.2	587.3	654.6	770.0	917.6	1054.1	1104.3	1028.0
55°	424.7	438.7	465.8	480.9	502.0	567.2	640.5	766.0	908.6	990.9	942.7
57.5°	366.4	381.5	398.6	410.6	425.7	477.9	544.1	638.5	780.1	869.4	853.3
60°	319.3	328.3	344.3	353.4	367.4	401.6	447.8	542.1	654.6	738.9	747.9
62.5°	275.1	283.1	294.2	302.2	311.2	338.3	372.5	439.7	538.1	629.5	641.5
65°	236.9	244.0	250.0	257.0	264.0	281.1	310.2	362.4	438.7	524.1	550.2
67.5°	202.8	204.8	213.8	214.8	218.9	231.9	253.0	295.2	350.4	418.6	452.8
70°	169.7	173.7	175.7	178.7	182.7	191.8	208.8	230.9	272.1	327.3	359.4
72.5°	137.5	138.5	141.6	143.6	147.6	154.6	162.6	179.7	205.8	246.0	275.1
75°	109.4	110.4	112.4	113.4	116.5	118.5	122.5	134.5	152.6	176.7	197.8
77.5°	82.3	84.3	86.3	86.3	87.3	89.4	91.4	95.4	104.4	120.5	138.5
80°	56.2	57.2	57.2	58.2	57.2	60.2	63.2	68.3	72.3	77.3	86.3
82.5°	39.2	39.2	39.2	40.2	40.2	41.2	41.2	42.2	43.2	46.2	50.2
85°	24.1	24.1	25.1	23.1	24.1	25.1	25.1	24.1	25.1	26.1	27.1
87.5°	10.0	10.0	11.0	11.0	11.0	11.0	10.0	11.0	10.0	11.0	11.0
90°	22.4	21.8	21.1	20.8	20.2	19.1	18.0	16.9	15.8	14.3	12.7
92.5°	51.5	51.1	50.6	50.4	49.6	48.1	46.6	45.0	43.5	41.5	39.5
95°	84.1	83.7	83.2	83.0	82.2	80.7	79.2	77.6	76.1	73.9	71.7
97.5°	120.2	119.9	119.7	119.6	118.9	117.6	116.3	114.9	113.6	110.5	107.5
100°	161.2	160.8	160.3	160.1	159.1	157.1	155.2	153.2	151.2	148.3	145.5
102.5°	202.3	201.6	200.9	200.6	199.5	197.3	195.1	192.9	190.7	189.6	188.5
105°	243.8	243.1	242.4	242.1	241.4	240.1	238.8	237.5	236.2	234.9	233.6
107.5°	286.6	286.6	286.6	286.6	286.3	285.6	284.9	284.3	283.6	282.5	281.4
110°	334.4	334.7	334.9	335.0	334.7	334.0	333.3	332.7	332.0	331.4	330.7

TEST NUMBER: P1034889

CATALOG NUMBER: S125RDIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	381.3	381.8	382.2	382.4	382.3	382.1	381.8	381.6	381.4	380.5	379.7
115°	430.3	430.6	430.8	430.9	431.0	431.2	431.4	431.6	431.8	431.4	431.0
117.5°	479.1	480.0	480.9	481.3	481.2	481.0	480.7	480.5	480.3	479.9	479.4
120°	528.5	529.4	530.3	530.7	530.7	530.7	530.7	530.7	530.7	530.5	530.3
122.5°	577.4	578.1	578.8	579.1	579.2	579.4	579.7	579.9	580.1	579.4	578.8
125°	625.9	626.2	626.4	626.5	626.7	627.2	627.6	628.1	628.5	628.3	628.1
127.5°	673.8	674.3	674.7	674.9	675.0	675.2	675.5	675.7	675.9	675.7	675.5
130°	721.3	721.7	722.2	722.4	722.5	722.7	723.0	723.2	723.4	723.0	722.5
132.5°	766.2	766.8	767.5	767.8	767.9	768.1	768.4	768.6	768.8	769.0	769.2
135°	813.1	814.0	814.9	815.3	815.3	815.3	815.3	815.3	815.3	815.1	814.9
137.5°	859.0	860.1	861.2	861.7	861.6	861.4	861.1	860.9	860.7	860.3	859.8
140°	902.5	903.6	904.7	905.2	905.0	904.5	904.1	903.6	903.2	902.6	901.9
142.5°	944.0	945.1	946.2	946.7	946.6	946.4	946.1	945.9	945.7	944.8	944.0
145°	984.6	985.2	985.9	986.2	986.2	986.2	986.2	986.2	986.2	985.6	984.9
147.5°	1021.4	1023.1	1024.9	1025.8	1025.5	1024.8	1024.1	1023.5	1022.8	1022.4	1021.9
150°	1058.3	1058.7	1059.2	1059.4	1059.4	1059.4	1059.4	1059.4	1059.4	1058.5	1057.6
152.5°	1091.7	1092.6	1093.5	1093.9	1093.6	1092.9	1092.3	1091.6	1091.0	1090.8	1090.6
155°	1122.8	1123.9	1125.0	1125.6	1125.2	1124.3	1123.4	1122.5	1121.6	1121.4	1121.2
157.5°	1149.4	1150.9	1152.4	1153.2	1152.8	1151.9	1151.0	1150.2	1149.3	1149.1	1148.9
160°	1175.2	1176.3	1177.4	1177.9	1177.5	1176.6	1175.7	1174.9	1174.0	1173.8	1173.6
162.5°	1198.4	1199.7	1201.0	1201.7	1201.1	1200.0	1198.9	1197.8	1196.7	1196.7	1196.7
165°	1218.1	1219.4	1220.7	1221.4	1221.0	1220.1	1219.2	1218.4	1217.5	1217.3	1217.1
167.5°	1234.9	1236.2	1237.5	1238.2	1237.5	1236.2	1234.9	1233.6	1232.3	1232.3	1232.3
170°	1248.2	1249.8	1251.3	1252.1	1251.4	1250.1	1248.8	1247.4	1246.1	1246.1	1246.1
172.5°	1258.6	1259.9	1261.2	1261.9	1261.2	1259.9	1258.6	1257.3	1256.0	1256.0	1256.0
175°	1265.0	1266.6	1268.1	1268.9	1268.2	1266.9	1265.6	1264.2	1262.9	1262.9	1262.9
177.5°	1269.0	1270.5	1272.0	1272.8	1272.1	1270.8	1269.5	1268.2	1266.9	1267.1	1267.3
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1034889

CATALOG NUMBER: S125RDIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8
2.5°	1254.9	1248.9	1244.9	1243.9	1237.9	1232.8	1226.8	1225.8	1222.8	1214.8	1209.7
5°	1294.1	1280.0	1277.0	1268.0	1252.9	1241.9	1227.8	1219.8	1210.7	1195.7	1183.6
7.5°	1334.2	1315.2	1301.1	1288.0	1267.0	1246.9	1226.8	1210.7	1194.7	1172.6	1154.5
10°	1373.4	1344.3	1327.2	1308.1	1279.0	1248.9	1220.8	1197.7	1171.6	1145.5	1119.4
12.5°	1409.5	1372.4	1347.3	1320.2	1284.0	1246.9	1210.7	1178.6	1151.5	1116.4	1087.3
15°	1431.6	1390.4	1365.3	1339.2	1285.0	1243.9	1201.7	1160.5	1124.4	1087.3	1060.2
17.5°	1444.7	1398.5	1370.4	1346.3	1291.1	1234.8	1180.6	1136.5	1097.3	1053.1	1017.0
20°	1438.6	1393.5	1367.4	1344.3	1280.0	1223.8	1165.6	1114.4	1065.2	1020.0	981.8
22.5°	1425.6	1378.4	1349.3	1328.2	1271.0	1204.7	1140.5	1085.3	1034.1	988.9	945.7
25°	1397.5	1351.3	1326.2	1300.1	1243.9	1180.6	1115.4	1056.1	1001.9	953.7	905.5
27.5°	1372.4	1316.2	1290.1	1267.0	1207.7	1151.5	1087.3	1022.0	966.8	916.6	868.4
30°	1343.3	1280.0	1251.9	1220.8	1167.6	1114.4	1050.1	989.9	932.7	879.4	833.3
32.5°	1312.1	1238.9	1206.7	1171.6	1117.4	1067.2	1013.0	953.7	896.5	844.3	796.1
35°	1272.0	1193.7	1156.5	1123.4	1067.2	1017.0	966.8	917.6	860.4	805.2	759.0
37.5°	1233.8	1147.5	1108.3	1070.2	1011.0	962.8	921.6	875.4	820.2	767.0	722.8
40°	1190.7	1091.3	1051.1	1016.0	954.7	901.5	864.4	828.2	780.1	728.9	680.7
42.5°	1151.5	1039.1	996.9	960.8	896.5	846.3	811.2	781.1	738.9	691.7	642.5
45°	1097.3	982.9	939.7	901.5	836.3	789.1	753.0	726.8	693.7	649.5	605.4
47.5°	1047.1	928.6	881.5	835.3	776.0	727.9	694.7	674.6	652.6	613.4	568.2
50°	985.9	866.4	818.2	780.1	712.8	671.6	638.5	624.4	604.4	567.2	531.1
52.5°	919.6	806.2	761.0	714.8	652.6	612.4	583.3	567.2	551.2	524.1	489.9
55°	842.3	738.9	696.7	655.6	593.3	556.2	530.1	513.0	504.0	478.9	453.8
57.5°	768.0	670.6	631.5	593.3	539.1	496.9	479.9	464.8	451.8	433.7	412.6
60°	692.7	604.4	562.2	528.1	480.9	442.7	428.7	413.6	403.6	389.5	374.5
62.5°	606.4	531.1	499.0	466.8	426.7	396.6	380.5	368.4	355.4	346.4	333.3
65°	515.0	461.8	430.7	406.6	368.4	341.3	329.3	321.3	310.2	301.2	291.1
67.5°	429.7	387.5	374.5	348.4	319.3	295.2	286.1	276.1	267.0	262.0	253.0
70°	347.4	317.2	304.2	297.2	265.0	249.0	240.9	236.9	225.9	220.9	214.8
72.5°	269.1	258.0	249.0	239.9	218.9	208.8	199.8	195.8	187.7	183.7	181.7
75°	198.8	191.8	186.7	185.7	176.7	166.7	157.6	155.6	149.6	145.6	143.6
77.5°	139.5	137.5	136.5	137.5	131.5	125.5	123.5	121.5	114.4	113.4	113.4
80°	91.4	96.4	96.4	95.4	93.4	92.4	89.4	87.3	83.3	82.3	83.3
82.5°	56.2	59.2	60.2	62.2	61.2	60.2	58.2	57.2	58.2	56.2	57.2
85°	28.1	30.1	34.1	34.1	35.1	35.1	35.1	34.1	32.1	33.1	32.1
87.5°	11.0	12.0	12.0	12.0	11.0	14.1	15.1	15.1	15.1	13.1	13.1
90°	11.2	9.7	8.9	8.0	6.3	4.5	2.8	1.0	2.8	4.5	6.3
92.5°	37.6	35.6	34.6	34.0	32.9	31.8	30.7	29.6	30.7	31.8	32.9
95°	69.5	67.3	66.2	66.0	65.5	65.1	64.6	64.2	64.6	65.1	65.5
97.5°	104.4	101.3	99.8	99.7	99.5	99.2	99.0	98.8	99.0	99.2	99.5
100°	142.6	139.7	138.3	138.3	138.3	138.3	138.3	138.3	138.3	138.3	138.3
102.5°	187.4	186.3	185.8	185.2	184.1	183.0	181.9	180.8	181.9	183.0	184.1
105°	232.3	231.0	230.3	229.7	228.6	227.5	226.4	225.3	226.4	227.5	228.6
107.5°	280.3	279.2	278.7	278.1	277.0	275.9	274.8	273.7	274.8	275.9	277.0
110°	330.1	329.4	329.1	328.5	327.4	326.3	325.2	324.1	325.2	326.3	327.4

TEST NUMBER: P1034889

CATALOG NUMBER: S125RDIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	378.8	377.9	377.5	377.3	376.8	376.4	375.9	375.5	375.9	376.4	376.8
115°	430.5	430.1	429.9	429.5	428.6	427.7	426.8	425.9	426.8	427.7	428.6
117.5°	479.0	478.5	478.3	478.2	478.0	477.7	477.5	477.3	477.5	477.7	478.0
120°	530.0	529.8	529.7	529.1	528.0	526.9	525.8	524.7	525.8	526.9	528.0
122.5°	578.1	577.4	577.1	577.0	576.8	576.5	576.3	576.1	576.3	576.5	576.8
125°	627.8	627.6	627.5	626.8	625.5	624.2	622.9	621.6	622.9	624.2	625.5
127.5°	675.2	675.0	674.9	674.6	673.9	673.3	672.6	672.0	672.6	673.3	673.9
130°	722.1	721.6	721.4	720.8	719.7	718.6	717.5	716.4	717.5	718.6	719.7
132.5°	769.5	769.7	769.8	768.8	766.8	764.9	762.9	760.9	762.9	764.9	766.8
135°	814.6	814.4	814.3	813.6	812.3	811.0	809.7	808.4	809.7	811.0	812.3
137.5°	859.4	858.9	858.7	858.0	856.7	855.4	854.1	852.8	854.1	855.4	856.7
140°	901.3	900.6	900.3	899.7	898.6	897.5	896.4	895.3	896.4	897.5	898.6
142.5°	943.1	942.2	941.8	941.4	940.5	939.6	938.7	937.8	938.7	939.6	940.5
145°	984.3	983.6	983.3	982.9	982.0	981.1	980.2	979.3	980.2	981.1	982.0
147.5°	1021.5	1021.0	1020.8	1020.5	1019.8	1019.1	1018.5	1017.8	1018.5	1019.1	1019.8
150°	1056.7	1055.8	1055.4	1055.5	1055.7	1056.0	1056.2	1056.4	1056.2	1056.0	1055.7
152.5°	1090.3	1090.1	1090.0	1089.8	1089.3	1088.9	1088.4	1088.0	1088.4	1088.9	1089.3
155°	1120.9	1120.7	1120.6	1120.6	1120.6	1120.6	1120.6	1120.6	1120.6	1120.6	1120.6
157.5°	1148.6	1148.4	1148.3	1148.5	1149.0	1149.4	1149.9	1150.3	1149.9	1149.4	1149.0
160°	1173.3	1173.1	1173.0	1173.3	1174.0	1174.7	1175.3	1176.0	1175.3	1174.7	1174.0
162.5°	1196.7	1196.7	1196.7	1196.9	1197.4	1197.8	1198.3	1198.7	1198.3	1197.8	1197.4
165°	1216.8	1216.6	1216.5	1216.7	1217.2	1217.6	1218.1	1218.5	1218.1	1217.6	1217.2
167.5°	1232.3	1232.3	1232.3	1232.7	1233.6	1234.5	1235.3	1236.2	1235.3	1234.5	1233.6
170°	1246.1	1246.1	1246.1	1246.5	1247.4	1248.3	1249.2	1250.1	1249.2	1248.3	1247.4
172.5°	1256.0	1256.0	1256.0	1256.4	1257.3	1258.2	1259.1	1260.0	1259.1	1258.2	1257.3
175°	1262.9	1262.9	1262.9	1263.3	1264.2	1265.1	1266.0	1266.9	1266.0	1265.1	1264.2
177.5°	1267.6	1267.8	1267.9	1268.3	1269.2	1270.1	1270.9	1271.8	1270.9	1270.1	1269.2
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1034889

CATALOG NUMBER: S125RDIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8
2.5°	1206.7	1202.7	1199.7	1196.7	1183.6	1169.6	1167.6	1164.6	1158.5	1165.6	1162.6
5°	1175.6	1166.6	1161.6	1148.5	1132.4	1120.4	1110.4	1098.3	1093.3	1089.3	1088.3
7.5°	1137.5	1129.4	1120.4	1107.3	1087.3	1067.2	1052.1	1040.1	1030.0	1025.0	1025.0
10°	1100.3	1090.3	1078.2	1056.1	1037.1	1012.0	995.9	983.9	969.8	961.8	954.7
12.5°	1062.2	1051.1	1040.1	1012.0	989.9	963.8	940.7	925.6	918.6	909.6	897.5
15°	1024.0	1006.9	995.9	967.8	939.7	913.6	898.5	882.5	866.4	857.4	853.3
17.5°	983.9	971.8	953.7	923.6	892.5	869.4	847.3	832.3	813.2	804.2	795.1
20°	947.7	929.6	911.6	881.5	851.3	820.2	798.1	780.1	768.0	761.0	753.0
22.5°	904.5	887.5	872.4	840.3	807.2	778.0	754.0	742.9	730.9	719.8	711.8
25°	867.4	850.3	835.3	800.1	764.0	736.9	718.8	704.8	691.7	686.7	678.7
27.5°	828.2	812.2	792.1	757.0	724.8	701.7	682.7	669.6	659.6	649.5	643.5
30°	791.1	773.0	755.0	716.8	690.7	667.6	649.5	633.5	625.5	620.4	610.4
32.5°	755.0	731.9	716.8	681.7	656.6	634.5	619.4	605.4	595.3	586.3	578.3
35°	715.8	690.7	675.6	646.5	620.4	598.3	585.3	575.3	563.2	555.2	551.2
37.5°	678.7	657.6	642.5	612.4	586.3	568.2	554.2	541.1	536.1	525.1	523.0
40°	638.5	620.4	606.4	577.3	553.2	539.1	524.1	512.0	503.0	498.0	490.9
42.5°	602.4	587.3	572.2	545.1	522.0	505.0	493.9	482.9	474.9	466.8	461.8
45°	569.2	553.2	539.1	513.0	489.9	474.9	463.8	450.8	448.8	437.7	432.7
47.5°	534.1	520.0	508.0	480.9	459.8	444.7	431.7	422.7	413.6	409.6	402.6
50°	500.0	485.9	471.8	447.8	428.7	413.6	400.6	390.5	385.5	379.5	373.5
52.5°	462.8	451.8	440.7	415.6	396.6	383.5	372.5	359.4	354.4	349.4	345.4
55°	431.7	415.6	403.6	382.5	365.4	351.4	339.3	329.3	324.3	320.3	315.2
57.5°	389.5	379.5	369.4	350.4	334.3	320.3	308.2	300.2	294.2	291.1	292.1
60°	353.4	342.3	336.3	316.2	300.2	289.1	278.1	270.1	264.0	261.0	260.0
62.5°	315.2	307.2	296.2	282.1	266.0	256.0	248.0	241.9	231.9	230.9	227.9
65°	278.1	272.1	262.0	249.0	235.9	226.9	217.9	209.8	205.8	200.8	197.8
67.5°	241.9	235.9	226.9	215.8	206.8	197.8	189.7	181.7	174.7	170.7	168.7
70°	206.8	201.8	195.8	182.7	171.7	164.6	158.6	153.6	146.6	144.6	143.6
72.5°	172.7	167.7	164.6	153.6	143.6	137.5	131.5	126.5	123.5	122.5	119.5
75°	141.6	136.5	132.5	122.5	116.5	112.4	106.4	104.4	101.4	100.4	99.4
77.5°	110.4	105.4	104.4	97.4	90.4	88.3	86.3	82.3	82.3	82.3	80.3
80°	79.3	78.3	77.3	70.3	67.3	65.3	64.3	61.2	59.2	57.2	56.2
82.5°	53.2	52.2	51.2	48.2	45.2	44.2	43.2	41.2	41.2	42.2	40.2
85°	32.1	30.1	29.1	28.1	26.1	26.1	27.1	26.1	26.1	26.1	25.1
87.5°	12.0	12.0	12.0	12.0	13.1	11.0	12.0	12.0	11.0	11.0	10.0
90°	8.0	8.9	9.7	11.2	12.7	14.3	15.8	16.9	18.0	19.1	20.2
92.5°	34.0	34.6	35.6	37.6	39.5	41.5	43.5	45.0	46.6	48.1	49.6
95°	66.0	66.2	67.3	69.5	71.7	73.9	76.1	77.6	79.2	80.7	82.2
97.5°	99.7	99.8	101.3	104.4	107.5	110.5	113.6	114.9	116.3	117.6	118.9
100°	138.3	138.3	139.7	142.6	145.5	148.3	151.2	153.2	155.2	157.1	159.1
102.5°	185.2	185.8	186.3	187.4	188.5	189.6	190.7	192.9	195.1	197.3	199.5
105°	229.7	230.3	231.0	232.3	233.6	234.9	236.2	237.5	238.8	240.1	241.4
107.5°	278.1	278.7	279.2	280.3	281.4	282.5	283.6	284.3	284.9	285.6	286.3
110°	328.5	329.1	329.4	330.1	330.7	331.4	332.0	332.7	333.3	334.0	334.7

TEST NUMBER: P1034889

CATALOG NUMBER: S125RDIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	377.3	377.5	377.9	378.8	379.7	380.5	381.4	381.6	381.8	382.1	382.3
115°	429.5	429.9	430.1	430.5	431.0	431.4	431.8	431.6	431.4	431.2	431.0
117.5°	478.2	478.3	478.5	479.0	479.4	479.9	480.3	480.5	480.7	481.0	481.2
120°	529.1	529.7	529.8	530.0	530.3	530.5	530.7	530.7	530.7	530.7	530.7
122.5°	577.0	577.1	577.4	578.1	578.8	579.4	580.1	579.9	579.7	579.4	579.2
125°	626.8	627.5	627.6	627.8	628.1	628.3	628.5	628.1	627.6	627.2	626.7
127.5°	674.6	674.9	675.0	675.2	675.5	675.7	675.9	675.7	675.5	675.2	675.0
130°	720.8	721.4	721.6	722.1	722.5	723.0	723.4	723.2	723.0	722.7	722.5
132.5°	768.8	769.8	769.7	769.5	769.2	769.0	768.8	768.6	768.4	768.1	767.9
135°	813.6	814.3	814.4	814.6	814.9	815.1	815.3	815.3	815.3	815.3	815.3
137.5°	858.0	858.7	858.9	859.4	859.8	860.3	860.7	860.9	861.1	861.4	861.6
140°	899.7	900.3	900.6	901.3	901.9	902.6	903.2	903.6	904.1	904.5	905.0
142.5°	941.4	941.8	942.2	943.1	944.0	944.8	945.7	945.9	946.1	946.4	946.6
145°	982.9	983.3	983.6	984.3	984.9	985.6	986.2	986.2	986.2	986.2	986.2
147.5°	1020.5	1020.8	1021.0	1021.5	1021.9	1022.4	1022.8	1023.5	1024.1	1024.8	1025.5
150°	1055.5	1055.4	1055.8	1056.7	1057.6	1058.5	1059.4	1059.4	1059.4	1059.4	1059.4
152.5°	1089.8	1090.0	1090.1	1090.3	1090.6	1090.8	1091.0	1091.6	1092.3	1092.9	1093.6
155°	1120.6	1120.6	1120.7	1120.9	1121.2	1121.4	1121.6	1122.5	1123.4	1124.3	1125.2
157.5°	1148.5	1148.3	1148.4	1148.6	1148.9	1149.1	1149.3	1150.2	1151.0	1151.9	1152.8
160°	1173.3	1173.0	1173.1	1173.3	1173.6	1173.8	1174.0	1174.9	1175.7	1176.6	1177.5
162.5°	1196.9	1196.7	1196.7	1196.7	1196.7	1196.7	1196.7	1197.8	1198.9	1200.0	1201.1
165°	1216.7	1216.5	1216.6	1216.8	1217.1	1217.3	1217.5	1218.4	1219.2	1220.1	1221.0
167.5°	1232.7	1232.3	1232.3	1232.3	1232.3	1232.3	1232.3	1233.6	1234.9	1236.2	1237.5
170°	1246.5	1246.1	1246.1	1246.1	1246.1	1246.1	1246.1	1247.4	1248.8	1250.1	1251.4
172.5°	1256.4	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1257.3	1258.6	1259.9	1261.2
175°	1263.3	1262.9	1262.9	1262.9	1262.9	1262.9	1262.9	1264.2	1265.6	1266.9	1268.2
177.5°	1268.3	1267.9	1267.8	1267.6	1267.3	1267.1	1266.9	1268.2	1269.5	1270.8	1272.1
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1034889

CATALOG NUMBER: S125RDIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8
2.5°	1157.5	1159.5	1154.5	1152.5	1148.5	1153.5	1154.5	1153.5	1162.6	1158.5	1160.5
5°	1090.3	1086.3	1083.2	1076.2	1076.2	1077.2	1080.2	1075.2	1078.2	1085.3	1084.2
7.5°	1016.0	1014.0	1015.0	1006.9	1000.9	1002.9	1000.9	1010.0	1015.0	1013.0	1017.0
10°	948.7	952.7	943.7	939.7	935.7	939.7	938.7	940.7	946.7	950.7	957.8
12.5°	894.5	893.5	888.5	884.5	877.4	879.4	885.5	883.5	884.5	893.5	892.5
15°	843.3	837.3	833.3	824.2	826.2	819.2	825.2	832.3	835.3	843.3	848.3
17.5°	792.1	791.1	786.1	785.1	774.0	771.0	777.0	779.1	782.1	786.1	793.1
20°	748.9	747.9	740.9	738.9	729.9	735.9	733.9	737.9	739.9	747.9	750.9
22.5°	709.8	704.8	702.8	699.7	696.7	695.7	699.7	698.7	705.8	708.8	709.8
25°	673.6	669.6	668.6	663.6	661.6	658.6	661.6	664.6	672.6	675.6	679.7
27.5°	640.5	637.5	635.5	631.5	628.5	628.5	630.5	634.5	637.5	639.5	641.5
30°	610.4	608.4	602.4	600.4	597.3	597.3	597.3	599.3	604.4	610.4	613.4
32.5°	579.3	575.3	571.2	571.2	568.2	568.2	569.2	571.2	576.3	577.3	582.3
35°	549.2	545.1	542.1	540.1	541.1	537.1	539.1	542.1	548.1	550.2	553.2
37.5°	520.0	519.0	513.0	510.0	512.0	512.0	511.0	513.0	517.0	521.0	523.0
40°	487.9	485.9	485.9	482.9	483.9	479.9	482.9	484.9	486.9	490.9	493.9
42.5°	459.8	457.8	453.8	454.8	451.8	451.8	453.8	454.8	457.8	462.8	464.8
45°	429.7	429.7	427.7	424.7	425.7	422.7	424.7	425.7	429.7	434.7	432.7
47.5°	400.6	399.6	399.6	395.5	397.6	394.5	397.6	398.6	400.6	403.6	402.6
50°	372.5	369.4	370.5	369.4	368.4	368.4	370.5	370.5	372.5	372.5	375.5
52.5°	343.3	343.3	341.3	342.3	344.3	342.3	345.4	342.3	344.3	345.4	347.4
55°	317.2	315.2	316.2	315.2	319.3	316.2	319.3	317.2	319.3	318.2	320.3
57.5°	289.1	286.1	287.1	286.1	289.1	288.1	291.1	288.1	289.1	290.1	293.1
60°	257.0	257.0	257.0	255.0	258.0	258.0	257.0	257.0	261.0	263.0	262.0
62.5°	226.9	225.9	222.9	221.9	222.9	220.9	224.9	223.9	225.9	227.9	229.9
65°	193.8	191.8	190.7	188.7	188.7	187.7	188.7	192.8	193.8	194.8	199.8
67.5°	166.7	165.6	164.6	161.6	161.6	163.6	163.6	163.6	169.7	166.7	170.7
70°	142.6	140.6	138.5	137.5	137.5	138.5	139.5	140.6	139.5	143.6	144.6
72.5°	119.5	120.5	118.5	118.5	118.5	117.5	117.5	119.5	120.5	119.5	120.5
75°	99.4	99.4	98.4	99.4	99.4	98.4	98.4	100.4	100.4	99.4	102.4
77.5°	80.3	79.3	77.3	75.3	76.3	75.3	76.3	75.3	78.3	81.3	79.3
80°	56.2	55.2	55.2	55.2	56.2	55.2	57.2	55.2	56.2	56.2	57.2
82.5°	40.2	41.2	41.2	40.2	41.2	40.2	41.2	41.2	41.2	40.2	41.2
85°	26.1	26.1	26.1	26.1	25.1	26.1	26.1	26.1	27.1	26.1	27.1
87.5°	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	12.0	11.0	12.0
90°	20.8	21.1	21.8	22.4	23.1	23.7	23.1	22.4	21.8	21.1	20.8
92.5°	50.4	50.6	51.1	51.5	52.0	52.4	52.0	51.5	51.1	50.6	50.4
95°	83.0	83.2	83.7	84.1	84.6	85.0	84.6	84.1	83.7	83.2	83.0
97.5°	119.6	119.7	119.9	120.2	120.4	120.6	120.4	120.2	119.9	119.7	119.6
100°	160.1	160.3	160.8	161.2	161.7	162.1	161.7	161.2	160.8	160.3	160.1
102.5°	200.6	200.9	201.6	202.3	202.9	203.6	202.9	202.3	201.6	200.9	200.6
105°	242.1	242.4	243.1	243.8	244.4	245.1	244.4	243.8	243.1	242.4	242.1
107.5°	286.6	286.6	286.6	286.6	286.6	286.6	286.6	286.6	286.6	286.6	286.6
110°	335.0	334.9	334.7	334.4	334.2	334.0	334.2	334.4	334.7	334.9	335.0

TEST NUMBER: P1034889

CATALOG NUMBER: S125RDIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	382.4	382.2	381.8	381.3	380.9	380.5	380.9	381.3	381.8	382.2	382.4
115°	430.9	430.8	430.6	430.3	430.1	429.9	430.1	430.3	430.6	430.8	430.9
117.5°	481.3	480.9	480.0	479.1	478.2	477.3	478.2	479.1	480.0	480.9	481.3
120°	530.7	530.3	529.4	528.5	527.6	526.7	527.6	528.5	529.4	530.3	530.7
122.5°	579.1	578.8	578.1	577.4	576.8	576.1	576.8	577.4	578.1	578.8	579.1
125°	626.5	626.4	626.2	625.9	625.7	625.5	625.7	625.9	626.2	626.4	626.5
127.5°	674.9	674.7	674.3	673.8	673.4	673.0	673.4	673.8	674.3	674.7	674.9
130°	722.4	722.2	721.7	721.3	720.8	720.4	720.8	721.3	721.7	722.2	722.4
132.5°	767.8	767.5	766.8	766.2	765.5	764.9	765.5	766.2	766.8	767.5	767.8
135°	815.3	814.9	814.0	813.1	812.2	811.3	812.2	813.1	814.0	814.9	815.3
137.5°	861.7	861.2	860.1	859.0	857.9	856.8	857.9	859.0	860.1	861.2	861.7
140°	905.2	904.7	903.6	902.5	901.4	900.3	901.4	902.5	903.6	904.7	905.2
142.5°	946.7	946.2	945.1	944.0	942.9	941.8	942.9	944.0	945.1	946.2	946.7
145°	986.2	985.9	985.2	984.6	983.9	983.3	983.9	984.6	985.2	985.9	986.2
147.5°	1025.8	1024.9	1023.1	1021.4	1019.6	1017.8	1019.6	1021.4	1023.1	1024.9	1025.8
150°	1059.4	1059.2	1058.7	1058.3	1057.8	1057.4	1057.8	1058.3	1058.7	1059.2	1059.4
152.5°	1093.9	1093.5	1092.6	1091.7	1090.9	1090.0	1090.9	1091.7	1092.6	1093.5	1093.9
155°	1125.6	1125.0	1123.9	1122.8	1121.7	1120.6	1121.7	1122.8	1123.9	1125.0	1125.6
157.5°	1153.2	1152.4	1150.9	1149.4	1147.8	1146.3	1147.8	1149.4	1150.9	1152.4	1153.2
160°	1177.9	1177.4	1176.3	1175.2	1174.1	1173.0	1174.1	1175.2	1176.3	1177.4	1177.9
162.5°	1201.7	1201.0	1199.7	1198.4	1197.0	1195.7	1197.0	1198.4	1199.7	1201.0	1201.7
165°	1221.4	1220.7	1219.4	1218.1	1216.8	1215.5	1216.8	1218.1	1219.4	1220.7	1221.4
167.5°	1238.2	1237.5	1236.2	1234.9	1233.6	1232.3	1233.6	1234.9	1236.2	1237.5	1238.2
170°	1252.1	1251.3	1249.8	1248.2	1246.7	1245.1	1246.7	1248.2	1249.8	1251.3	1252.1
172.5°	1261.9	1261.2	1259.9	1258.6	1257.3	1256.0	1257.3	1258.6	1259.9	1261.2	1261.9
175°	1268.9	1268.1	1266.6	1265.0	1263.5	1261.9	1263.5	1265.0	1266.6	1268.1	1268.9
177.5°	1272.8	1272.0	1270.5	1269.0	1267.4	1265.9	1267.4	1269.0	1270.5	1272.0	1272.8
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1034889

CATALOG NUMBER: S125RDIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8
2.5°	1156.5	1161.6	1157.5	1154.5	1162.6	1166.6	1166.6	1173.6	1180.6	1186.6	1187.7
5°	1085.3	1093.3	1095.3	1094.3	1106.3	1112.4	1125.4	1132.4	1142.5	1149.5	1157.5
7.5°	1020.0	1031.0	1032.0	1034.1	1052.1	1062.2	1073.2	1091.3	1105.3	1115.4	1124.4
10°	954.7	961.8	968.8	977.8	995.9	1013.0	1029.0	1048.1	1066.2	1076.2	1089.3
12.5°	905.5	910.6	918.6	924.6	943.7	958.8	979.8	1005.9	1032.0	1040.1	1056.1
15°	854.3	857.4	873.4	879.4	895.5	920.6	933.7	958.8	986.9	1001.9	1020.0
17.5°	795.1	813.2	823.2	830.3	850.3	870.4	891.5	917.6	953.7	967.8	980.8
20°	753.0	766.0	777.0	786.1	804.2	834.3	853.3	874.4	908.6	924.6	943.7
22.5°	715.8	726.8	736.9	746.9	759.0	786.1	808.2	837.3	871.4	886.5	908.6
25°	680.7	691.7	697.7	709.8	725.8	744.9	771.0	797.1	831.3	848.3	869.4
27.5°	646.5	657.6	668.6	678.7	689.7	707.8	725.8	759.0	794.1	814.2	832.3
30°	617.4	622.4	632.5	643.5	654.6	671.6	692.7	715.8	756.0	774.0	796.1
32.5°	585.3	594.3	601.4	609.4	623.4	637.5	656.6	685.7	717.8	734.9	759.0
35°	555.2	563.2	568.2	582.3	591.3	606.4	625.5	651.6	678.7	697.7	718.8
37.5°	526.1	534.1	540.1	548.1	560.2	573.2	593.3	612.4	644.5	660.6	684.7
40°	495.9	503.0	510.0	519.0	530.1	546.1	558.2	582.3	608.4	626.5	644.5
42.5°	466.8	470.8	478.9	488.9	500.0	514.0	531.1	550.2	576.3	592.3	608.4
45°	435.7	442.7	451.8	458.8	468.8	482.9	498.0	515.0	541.1	557.2	574.3
47.5°	406.6	411.6	417.6	428.7	441.7	451.8	467.8	483.9	508.0	523.0	539.1
50°	376.5	381.5	390.5	397.6	407.6	420.6	435.7	452.8	475.9	485.9	502.0
52.5°	348.4	350.4	359.4	366.4	376.5	391.5	403.6	418.6	440.7	451.8	467.8
55°	320.3	322.3	327.3	334.3	345.4	357.4	370.5	387.5	406.6	416.6	431.7
57.5°	291.1	293.1	298.2	303.2	314.2	325.3	340.3	354.4	373.5	382.5	396.6
60°	262.0	262.0	267.0	274.1	282.1	292.1	305.2	322.3	336.3	347.4	357.4
62.5°	230.9	233.9	236.9	241.9	251.0	263.0	274.1	286.1	303.2	311.2	320.3
65°	199.8	202.8	208.8	213.8	220.9	228.9	243.0	253.0	266.0	275.1	283.1
67.5°	172.7	175.7	179.7	185.7	190.7	199.8	209.8	219.9	233.9	239.9	246.0
70°	144.6	147.6	150.6	158.6	163.6	170.7	177.7	187.7	199.8	203.8	208.8
72.5°	122.5	123.5	127.5	129.5	136.5	142.6	150.6	156.6	165.6	170.7	174.7
75°	103.4	103.4	104.4	106.4	110.4	114.4	120.5	126.5	134.5	137.5	142.6
77.5°	81.3	84.3	83.3	85.3	87.3	89.4	94.4	98.4	106.4	108.4	110.4
80°	58.2	59.2	62.2	65.3	65.3	68.3	71.3	72.3	77.3	80.3	80.3
82.5°	42.2	43.2	42.2	43.2	44.2	45.2	48.2	52.2	52.2	53.2	55.2
85°	26.1	26.1	27.1	28.1	28.1	27.1	29.1	28.1	29.1	31.1	31.1
87.5°	13.1	12.0	12.0	12.0	12.0	12.0	13.1	12.0	13.1	13.1	13.1
90°	20.2	19.1	18.0	16.9	15.8	14.3	12.7	11.2	9.7	8.9	8.0
92.5°	49.6	48.1	46.6	45.0	43.5	41.5	39.5	37.6	35.6	34.6	34.0
95°	82.2	80.7	79.2	77.6	76.1	73.9	71.7	69.5	67.3	66.2	66.0
97.5°	118.9	117.6	116.3	114.9	113.6	110.5	107.5	104.4	101.3	99.8	99.7
100°	159.1	157.1	155.2	153.2	151.2	148.3	145.5	142.6	139.7	138.3	138.3
102.5°	199.5	197.3	195.1	192.9	190.7	189.6	188.5	187.4	186.3	185.8	185.2
105°	241.4	240.1	238.8	237.5	236.2	234.9	233.6	232.3	231.0	230.3	229.7
107.5°	286.3	285.6	284.9	284.3	283.6	282.5	281.4	280.3	279.2	278.7	278.1
110°	334.7	334.0	333.3	332.7	332.0	331.4	330.7	330.1	329.4	329.1	328.5

TEST NUMBER: P1034889

CATALOG NUMBER: S125RDIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	382.3	382.1	381.8	381.6	381.4	380.5	379.7	378.8	377.9	377.5	377.3
115°	431.0	431.2	431.4	431.6	431.8	431.4	431.0	430.5	430.1	429.9	429.5
117.5°	481.2	481.0	480.7	480.5	480.3	479.9	479.4	479.0	478.5	478.3	478.2
120°	530.7	530.7	530.7	530.7	530.7	530.5	530.3	530.0	529.8	529.7	529.1
122.5°	579.2	579.4	579.7	579.9	580.1	579.4	578.8	578.1	577.4	577.1	577.0
125°	626.7	627.2	627.6	628.1	628.5	628.3	628.1	627.8	627.6	627.5	626.8
127.5°	675.0	675.2	675.5	675.7	675.9	675.7	675.5	675.2	675.0	674.9	674.6
130°	722.5	722.7	723.0	723.2	723.4	723.0	722.5	722.1	721.6	721.4	720.8
132.5°	767.9	768.1	768.4	768.6	768.8	769.0	769.2	769.5	769.7	769.8	768.8
135°	815.3	815.3	815.3	815.3	815.3	815.1	814.9	814.6	814.4	814.3	813.6
137.5°	861.6	861.4	861.1	860.9	860.7	860.3	859.8	859.4	858.9	858.7	858.0
140°	905.0	904.5	904.1	903.6	903.2	902.6	901.9	901.3	900.6	900.3	899.7
142.5°	946.6	946.4	946.1	945.9	945.7	944.8	944.0	943.1	942.2	941.8	941.4
145°	986.2	986.2	986.2	986.2	986.2	985.6	984.9	984.3	983.6	983.3	982.9
147.5°	1025.5	1024.8	1024.1	1023.5	1022.8	1022.4	1021.9	1021.5	1021.0	1020.8	1020.5
150°	1059.4	1059.4	1059.4	1059.4	1059.4	1058.5	1057.6	1056.7	1055.8	1055.4	1055.5
152.5°	1093.6	1092.9	1092.3	1091.6	1091.0	1090.8	1090.6	1090.3	1090.1	1090.0	1089.8
155°	1125.2	1124.3	1123.4	1122.5	1121.6	1121.4	1121.2	1120.9	1120.7	1120.6	1120.6
157.5°	1152.8	1151.9	1151.0	1150.2	1149.3	1149.1	1148.9	1148.6	1148.4	1148.3	1148.5
160°	1177.5	1176.6	1175.7	1174.9	1174.0	1173.8	1173.6	1173.3	1173.1	1173.0	1173.3
162.5°	1201.1	1200.0	1198.9	1197.8	1196.7	1196.7	1196.7	1196.7	1196.7	1196.7	1196.9
165°	1221.0	1220.1	1219.2	1218.4	1217.5	1217.3	1217.1	1216.8	1216.6	1216.5	1216.7
167.5°	1237.5	1236.2	1234.9	1233.6	1232.3	1232.3	1232.3	1232.3	1232.3	1232.3	1232.7
170°	1251.4	1250.1	1248.8	1247.4	1246.1	1246.1	1246.1	1246.1	1246.1	1246.1	1246.5
172.5°	1261.2	1259.9	1258.6	1257.3	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1256.4
175°	1268.2	1266.9	1265.6	1264.2	1262.9	1262.9	1262.9	1262.9	1262.9	1262.9	1263.3
177.5°	1272.1	1270.8	1269.5	1268.2	1266.9	1267.1	1267.3	1267.6	1267.8	1267.9	1268.3
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1034889

CATALOG NUMBER: S125RDIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1222.8	1222.8	1222.8	1222.8
2.5°	1194.7	1203.7	1212.8	1223.8
5°	1170.6	1186.6	1203.7	1219.8
7.5°	1144.5	1167.6	1189.7	1212.8
10°	1115.4	1144.5	1169.6	1201.7
12.5°	1083.2	1114.4	1149.5	1185.6
15°	1051.1	1090.3	1127.4	1168.6
17.5°	1021.0	1058.1	1099.3	1148.5
20°	984.9	1026.0	1072.2	1124.4
22.5°	946.7	991.9	1042.1	1098.3
25°	914.6	960.8	1009.0	1068.2
27.5°	879.4	927.6	974.8	1038.1
30°	839.3	891.5	939.7	1004.9
32.5°	801.1	853.3	906.6	967.8
35°	764.0	815.2	868.4	930.6
37.5°	728.9	775.0	827.2	883.5
40°	695.7	737.9	784.1	835.3
42.5°	653.6	702.8	745.9	783.1
45°	617.4	657.6	697.7	727.9
47.5°	575.3	615.4	649.5	673.6
50°	540.1	572.2	600.4	621.4
52.5°	498.0	528.1	551.2	567.2
55°	456.8	482.9	503.0	514.0
57.5°	419.6	436.7	451.8	461.8
60°	378.5	391.5	404.6	415.6
62.5°	334.3	348.4	355.4	367.4
65°	295.2	304.2	315.2	319.3
67.5°	257.0	262.0	269.1	277.1
70°	216.8	219.9	226.9	237.9
72.5°	181.7	184.7	189.7	193.8
75°	144.6	147.6	151.6	155.6
77.5°	113.4	114.4	116.5	120.5
80°	82.3	85.3	87.3	88.3
82.5°	57.2	58.2	58.2	59.2
85°	36.1	34.1	34.1	35.1
87.5°	13.1	15.1	15.1	17.1
90°	6.3	4.5	2.8	1.0
92.5°	32.9	31.8	30.7	29.6
95°	65.5	65.1	64.6	64.2
97.5°	99.5	99.2	99.0	98.8
100°	138.3	138.3	138.3	138.3
102.5°	184.1	183.0	181.9	180.8
105°	228.6	227.5	226.4	225.3
107.5°	277.0	275.9	274.8	273.7
110°	327.4	326.3	325.2	324.1

TEST NUMBER: P1034889

CATALOG NUMBER: S125RDIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	376.8	376.4	375.9	375.5
115°	428.6	427.7	426.8	425.9
117.5°	478.0	477.7	477.5	477.3
120°	528.0	526.9	525.8	524.7
122.5°	576.8	576.5	576.3	576.1
125°	625.5	624.2	622.9	621.6
127.5°	673.9	673.3	672.6	672.0
130°	719.7	718.6	717.5	716.4
132.5°	766.8	764.9	762.9	760.9
135°	812.3	811.0	809.7	808.4
137.5°	856.7	855.4	854.1	852.8
140°	898.6	897.5	896.4	895.3
142.5°	940.5	939.6	938.7	937.8
145°	982.0	981.1	980.2	979.3
147.5°	1019.8	1019.1	1018.5	1017.8
150°	1055.7	1056.0	1056.2	1056.4
152.5°	1089.3	1088.9	1088.4	1088.0
155°	1120.6	1120.6	1120.6	1120.6
157.5°	1149.0	1149.4	1149.9	1150.3
160°	1174.0	1174.7	1175.3	1176.0
162.5°	1197.4	1197.8	1198.3	1198.7
165°	1217.2	1217.6	1218.1	1218.5
167.5°	1233.6	1234.5	1235.3	1236.2
170°	1247.4	1248.3	1249.2	1250.1
172.5°	1257.3	1258.2	1259.1	1260.0
175°	1264.2	1265.1	1266.0	1266.9
177.5°	1269.2	1270.1	1270.9	1271.8
180°	1269.8	1269.8	1269.8	1269.8

(END OF REPORT)