

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: P1027258

Luminaire Tested: S125RDIP-B850D1090UB2750-4F0-XX-W2A-A_5000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027258
REPORT IS A COMBINATION OF REPORTS P1005729 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B850D1090UB2750-4F0-XX-W2A-A_5000K
Description: Define 5 Regressed Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015}
{m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

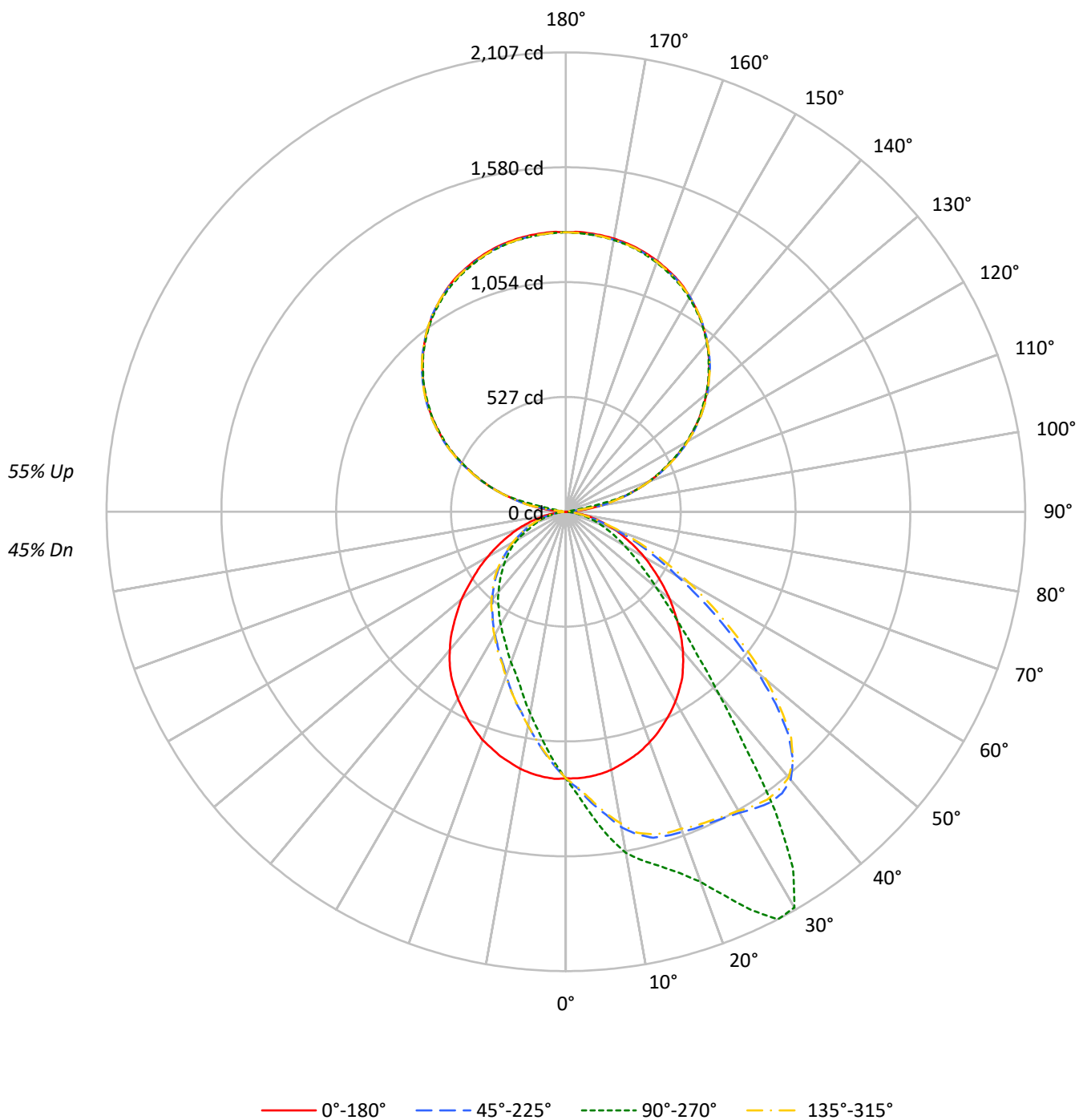
Lumens per Lamp: N/A
Luminaire Lumens: 7108.1 lumens
Efficiency: N/A
Efficacy: 110.4 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 64.4
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



TEST NUMBER: P1027258

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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	50	30	10
RCR																				
0	106	106	106	106	97	97	97	97	80	80	80	65	65	65	51	51	51			45
1	97	93	89	86	89	85	82	79	71	69	67	58	56	55	46	45	44			38
2	89	81	76	71	81	75	70	66	63	59	56	51	49	46	41	39	38			33
3	81	72	65	59	74	66	60	55	55	51	47	46	42	40	36	34	32			28
4	74	64	56	50	68	59	52	47	49	44	40	41	37	34	33	30	28			24
5	68	57	49	43	62	53	46	40	44	39	35	37	33	30	30	27	25			21
6	63	51	43	37	57	47	40	35	40	35	31	33	29	26	27	24	22			19
7	58	46	38	33	53	43	36	31	36	31	27	30	26	23	25	22	19			17
8	54	42	34	29	49	39	32	27	33	28	24	28	24	21	23	20	17			15
9	50	38	31	26	46	35	29	24	30	25	21	25	21	19	21	18	16			14
10	47	35	28	23	43	33	26	22	28	23	19	23	20	17	19	16	14			12

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	1.6
10°-20°	343.8	4.8
20°-30°	545.1	7.7
30°-40°	658.7	9.3
40°-50°	586.4	8.3
50°-60°	449.7	6.3
60°-70°	292.1	4.1
70°-80°	141.7	2.0
80°-90°	35.2	0.5
90°-100°	43.5	0.6
100°-110°	289.3	4.1
110°-120°	521.0	7.3
120°-130°	668.8	9.4
130°-140°	719.3	10.1
140°-150°	675.1	9.5
150°-160°	546.1	7.7
160°-170°	353.2	5.0
170°-180°	121.8	1.7
0°-30°	1006.1	14.2
0°-40°	1664.8	23.4
0°-60°	2700.9	38.0
0°-90°	3169.9	44.6
90°-120°	853.9	12.0
90°-150°	2917.1	41.0
90°-180°	3938.0	55.4
0°-180°	7108.1	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	23	1	23	1	5
95°	54	20	54	20	54	66
105°	279	282	279	282	279	296
115°	525	521	525	521	525	520
125°	746	746	746	746	746	666
135°	930	927	930	927	930	717
145°	1079	1076	1079	1076	1079	675
155°	1188	1179	1188	1179	1188	547
165°	1254	1247	1254	1247	1254	354
175°	1282	1276	1282	1276	1282	122
180°	1282	1282	1282	1282	1282	

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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	2.7	4.4	6.1	7.8	8.6	9.3	10.8	12.3	13.7	15.2
92.5°	18.1	16.2	14.3	12.4	10.5	9.5	10.1	11.4	12.7	13.9	15.2
95°	54.2	53.6	52.9	52.3	51.6	51.3	47.3	39.3	31.2	23.2	15.2
97.5°	101.7	103.0	104.2	105.5	106.8	107.4	97.4	77.3	57.2	37.2	17.1
100°	158.7	159.3	160.0	160.6	161.3	161.6	162.0	162.9	163.7	164.6	165.4
102.5°	216.7	217.5	218.4	219.2	220.1	220.5	220.7	221.1	221.6	222.0	222.4
105°	279.4	280.2	281.1	281.9	282.8	283.2	283.2	283.2	283.2	283.2	283.2
107.5°	344.0	344.0	344.0	344.0	344.0	344.0	344.2	344.6	345.1	345.5	345.9
110°	406.7	406.7	406.7	406.7	406.7	406.7	406.9	407.4	407.8	408.3	408.7

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	465.7	466.3	466.9	467.6	468.2	468.5	468.6	468.8	469.1	469.3	469.5
115°	524.6	525.6	526.7	527.7	528.8	529.3	529.4	529.6	529.9	530.1	530.3
117.5°	586.4	586.4	586.4	586.4	586.4	586.4	586.8	587.7	588.5	589.4	590.2
120°	643.4	643.2	643.0	642.7	642.5	642.4	642.7	643.4	644.0	644.7	645.3
122.5°	693.8	694.8	695.9	696.9	698.0	698.5	698.6	698.8	699.1	699.3	699.5
125°	746.0	747.5	749.0	750.5	752.0	752.7	752.7	752.7	752.7	752.7	752.7
127.5°	796.4	797.4	798.5	799.5	800.6	801.1	801.0	800.8	800.6	800.4	800.2
130°	842.0	843.1	844.1	845.2	846.3	846.8	846.9	847.1	847.3	847.5	847.7
132.5°	887.6	888.9	890.1	891.4	892.7	893.3	893.0	892.4	891.7	891.1	890.5
135°	930.4	931.7	932.9	934.2	935.5	936.1	935.9	935.5	935.0	934.6	934.2
137.5°	970.3	971.6	972.8	974.1	975.4	976.0	975.8	975.4	974.9	974.5	974.1
140°	1009.3	1009.7	1010.1	1010.6	1011.0	1011.2	1011.1	1010.9	1010.6	1010.4	1010.2
142.5°	1044.4	1044.6	1044.8	1045.1	1045.3	1045.4	1045.6	1046.0	1046.5	1046.9	1047.3
145°	1078.6	1079.0	1079.4	1079.9	1080.3	1080.5	1080.5	1080.5	1080.5	1080.5	1080.5
147.5°	1109.1	1109.1	1109.1	1109.1	1109.1	1109.1	1109.2	1109.4	1109.6	1109.8	1110.0
150°	1137.6	1137.2	1136.8	1136.3	1135.9	1135.7	1135.9	1136.3	1136.8	1137.2	1137.6
152.5°	1165.1	1164.1	1163.0	1162.0	1160.9	1160.4	1160.6	1161.0	1161.5	1161.9	1162.3
155°	1187.9	1186.6	1185.4	1184.1	1182.8	1182.2	1182.4	1182.8	1183.3	1183.7	1184.1
157.5°	1206.0	1205.4	1204.7	1204.1	1203.4	1203.1	1203.1	1203.1	1203.1	1203.1	1203.1
160°	1225.0	1223.7	1222.5	1221.2	1219.9	1219.3	1219.4	1219.6	1219.8	1220.0	1220.2
162.5°	1240.2	1238.9	1237.7	1236.4	1235.1	1234.5	1234.6	1234.8	1235.1	1235.3	1235.5
165°	1253.5	1252.2	1251.0	1249.7	1248.4	1247.8	1247.9	1248.1	1248.4	1248.6	1248.8
167.5°	1264.0	1262.7	1261.5	1260.2	1258.9	1258.3	1258.4	1258.6	1258.8	1259.0	1259.2
170°	1272.5	1271.0	1269.6	1268.1	1266.6	1265.9	1266.0	1266.2	1266.4	1266.6	1266.8
172.5°	1278.2	1276.7	1275.3	1273.8	1272.3	1271.6	1271.8	1272.2	1272.7	1273.1	1273.5
175°	1282.0	1280.7	1279.5	1278.2	1276.9	1276.3	1276.4	1276.6	1276.9	1277.1	1277.3
177.5°	1284.9	1283.6	1282.4	1281.1	1279.8	1279.2	1279.3	1279.5	1279.7	1279.9	1280.1
180°	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0

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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°	16.3	17.3	18.4	19.5	20.0	20.3	20.9	21.6	22.2	22.8	22.2
92.5°	16.3	17.3	18.4	19.5	20.0	20.1	20.3	20.5	20.7	20.9	20.7
95°	16.3	17.3	18.4	19.5	20.0	20.0	20.0	20.0	20.0	20.0	20.0
97.5°	17.5	17.9	18.4	18.8	19.0	19.1	19.3	19.6	19.8	20.0	19.8
100°	133.9	102.5	71.0	39.5	23.8	23.4	22.5	21.7	20.8	20.0	20.8
102.5°	222.8	223.2	223.7	224.1	224.3	215.4	197.7	180.0	162.2	144.5	162.2
105°	283.2	283.2	283.2	283.2	283.2	283.1	282.9	282.7	282.5	282.3	282.5
107.5°	346.1	346.3	346.6	346.8	346.9	346.5	345.6	344.8	343.9	343.1	343.9
110°	408.1	407.4	406.8	406.1	405.8	405.9	406.1	406.3	406.5	406.7	406.5

TEST NUMBER: P1027258

CATALOG NUMBER: S125RDIP-B850D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	468.7	467.8	467.0	466.1	465.7	465.5	465.1	464.6	464.2	463.8	464.2
115°	529.5	528.6	527.8	526.9	526.5	525.9	524.6	523.3	522.1	520.8	522.1
117.5°	588.9	587.7	586.4	585.1	584.5	584.3	583.9	583.4	583.0	582.6	583.0
120°	644.9	644.5	644.0	643.6	643.4	642.9	641.8	640.7	639.7	638.6	639.7
122.5°	699.1	698.7	698.2	697.8	697.6	697.0	695.7	694.4	693.2	691.9	693.2
125°	751.9	751.0	750.2	749.3	748.9	748.6	747.9	747.3	746.6	746.0	746.6
127.5°	799.8	799.4	798.9	798.5	798.3	797.5	795.8	794.1	792.4	790.7	792.4
130°	847.1	846.5	845.8	845.2	844.9	844.4	843.3	842.2	841.2	840.1	841.2
132.5°	890.5	890.5	890.5	890.5	890.5	890.0	888.9	887.8	886.8	885.7	886.8
135°	933.8	933.4	932.9	932.5	932.3	931.7	930.4	929.1	927.9	926.6	927.9
137.5°	974.1	974.1	974.1	974.1	974.1	973.6	972.5	971.5	970.4	969.4	970.4
140°	1010.6	1011.0	1011.5	1011.9	1012.1	1011.5	1010.2	1008.9	1007.7	1006.4	1007.7
142.5°	1047.3	1047.3	1047.3	1047.3	1047.3	1046.7	1045.4	1044.1	1042.9	1041.6	1042.9
145°	1080.7	1080.9	1081.2	1081.4	1081.5	1080.9	1079.6	1078.3	1077.1	1075.8	1077.1
147.5°	1110.2	1110.4	1110.7	1110.9	1111.0	1110.3	1108.8	1107.3	1105.8	1104.3	1105.8
150°	1138.0	1138.4	1138.9	1139.3	1139.5	1138.7	1137.0	1135.3	1133.6	1131.9	1133.6
152.5°	1162.7	1163.1	1163.6	1164.0	1164.2	1163.5	1162.0	1160.5	1159.0	1157.5	1159.0
155°	1184.7	1185.4	1186.0	1186.7	1187.0	1186.2	1184.5	1182.8	1181.1	1179.4	1181.1
157.5°	1203.7	1204.4	1205.0	1205.7	1206.0	1205.2	1203.5	1201.8	1200.1	1198.4	1200.1
160°	1221.1	1221.9	1222.8	1223.7	1224.1	1223.2	1221.5	1219.8	1218.1	1216.4	1218.1
162.5°	1236.8	1238.0	1239.3	1240.6	1241.2	1240.2	1238.3	1236.4	1234.5	1232.6	1234.5
165°	1250.1	1251.3	1252.6	1253.9	1254.5	1253.7	1252.0	1250.3	1248.6	1246.9	1248.6
167.5°	1260.7	1262.2	1263.7	1265.2	1265.9	1264.9	1263.0	1261.1	1259.2	1257.3	1259.2
170°	1268.5	1270.2	1271.9	1273.6	1274.4	1273.5	1271.6	1269.7	1267.8	1265.9	1267.8
172.5°	1275.0	1276.4	1277.9	1279.4	1280.1	1279.2	1277.3	1275.4	1273.5	1271.6	1273.5
175°	1279.0	1280.7	1282.4	1284.1	1284.9	1283.9	1282.0	1280.1	1278.2	1276.3	1278.2
177.5°	1281.6	1283.1	1284.6	1286.1	1286.8	1286.0	1284.3	1282.6	1280.9	1279.2	1280.9
180°	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0

TEST NUMBER: P1027258

CATALOG NUMBER: S125RDIP-B850D1090UB2750-4F0-XX-W2A-A_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°	21.6	20.9	20.3	20.0	19.5	18.4	17.3	16.3	15.2	13.7	12.3
92.5°	20.5	20.3	20.1	20.0	19.5	18.4	17.3	16.3	15.2	13.9	12.7
95°	20.0	20.0	20.0	20.0	19.5	18.4	17.3	16.3	15.2	23.2	31.2
97.5°	19.6	19.3	19.1	19.0	18.8	18.4	17.9	17.5	17.1	37.2	57.2
100°	21.7	22.5	23.4	23.8	39.5	71.0	102.5	133.9	165.4	164.6	163.7
102.5°	180.0	197.7	215.4	224.3	224.1	223.7	223.2	222.8	222.4	222.0	221.6
105°	282.7	282.9	283.1	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2
107.5°	344.8	345.6	346.5	346.9	346.8	346.6	346.3	346.1	345.9	345.5	345.1
110°	406.3	406.1	405.9	405.8	406.1	406.8	407.4	408.1	408.7	408.3	407.8

TEST NUMBER: P1027258

CATALOG NUMBER: S125RDIP-B850D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	464.6	465.1	465.5	465.7	466.1	467.0	467.8	468.7	469.5	469.3	469.1
115°	523.3	524.6	525.9	526.5	526.9	527.8	528.6	529.5	530.3	530.1	529.9
117.5°	583.4	583.9	584.3	584.5	585.1	586.4	587.7	588.9	590.2	589.4	588.5
120°	640.7	641.8	642.9	643.4	643.6	644.0	644.5	644.9	645.3	644.7	644.0
122.5°	694.4	695.7	697.0	697.6	697.8	698.2	698.7	699.1	699.5	699.3	699.1
125°	747.3	747.9	748.6	748.9	749.3	750.2	751.0	751.9	752.7	752.7	752.7
127.5°	794.1	795.8	797.5	798.3	798.5	798.9	799.4	799.8	800.2	800.4	800.6
130°	842.2	843.3	844.4	844.9	845.2	845.8	846.5	847.1	847.7	847.5	847.3
132.5°	887.8	888.9	890.0	890.5	890.5	890.5	890.5	890.5	890.5	891.1	891.7
135°	929.1	930.4	931.7	932.3	932.5	932.9	933.4	933.8	934.2	934.6	935.0
137.5°	971.5	972.5	973.6	974.1	974.1	974.1	974.1	974.1	974.1	974.5	974.9
140°	1008.9	1010.2	1011.5	1012.1	1011.9	1011.5	1011.0	1010.6	1010.2	1010.4	1010.6
142.5°	1044.1	1045.4	1046.7	1047.3	1047.3	1047.3	1047.3	1047.3	1047.3	1046.9	1046.5
145°	1078.3	1079.6	1080.9	1081.5	1081.4	1081.2	1080.9	1080.7	1080.5	1080.5	1080.5
147.5°	1107.3	1108.8	1110.3	1111.0	1110.9	1110.7	1110.4	1110.2	1110.0	1109.8	1109.6
150°	1135.3	1137.0	1138.7	1139.5	1139.3	1138.9	1138.4	1138.0	1137.6	1137.2	1136.8
152.5°	1160.5	1162.0	1163.5	1164.2	1164.0	1163.6	1163.1	1162.7	1162.3	1161.9	1161.5
155°	1182.8	1184.5	1186.2	1187.0	1186.7	1186.0	1185.4	1184.7	1184.1	1183.7	1183.3
157.5°	1201.8	1203.5	1205.2	1206.0	1205.7	1205.0	1204.4	1203.7	1203.1	1203.1	1203.1
160°	1219.8	1221.5	1223.2	1224.1	1223.7	1222.8	1221.9	1221.1	1220.2	1220.0	1219.8
162.5°	1236.4	1238.3	1240.2	1241.2	1240.6	1239.3	1238.0	1236.8	1235.5	1235.3	1235.1
165°	1250.3	1252.0	1253.7	1254.5	1253.9	1252.6	1251.3	1250.1	1248.8	1248.6	1248.4
167.5°	1261.1	1263.0	1264.9	1265.9	1265.2	1263.7	1262.2	1260.7	1259.2	1259.0	1258.8
170°	1269.7	1271.6	1273.5	1274.4	1273.6	1271.9	1270.2	1268.5	1266.8	1266.6	1266.4
172.5°	1275.4	1277.3	1279.2	1280.1	1279.4	1277.9	1276.4	1275.0	1273.5	1273.1	1272.7
175°	1280.1	1282.0	1283.9	1284.9	1284.1	1282.4	1280.7	1279.0	1277.3	1277.1	1276.9
177.5°	1282.6	1284.3	1286.0	1286.8	1286.1	1284.6	1283.1	1281.6	1280.1	1279.9	1279.7
180°	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0

TEST NUMBER: P1027258

CATALOG NUMBER: S125RDIP-B850D1090UB2750-4F0-XX-W2A-A_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°	10.8	9.3	8.6	7.8	6.1	4.4	2.7	1.0	2.7	4.4	6.1
92.5°	11.4	10.1	9.5	10.5	12.4	14.3	16.2	18.1	16.2	14.3	12.4
95°	39.3	47.3	51.3	51.6	52.3	52.9	53.6	54.2	53.6	52.9	52.3
97.5°	77.3	97.4	107.4	106.8	105.5	104.2	103.0	101.7	103.0	104.2	105.5
100°	162.9	162.0	161.6	161.3	160.6	160.0	159.3	158.7	159.3	160.0	160.6
102.5°	221.1	220.7	220.5	220.1	219.2	218.4	217.5	216.7	217.5	218.4	219.2
105°	283.2	283.2	283.2	282.8	281.9	281.1	280.2	279.4	280.2	281.1	281.9
107.5°	344.6	344.2	344.0	344.0	344.0	344.0	344.0	344.0	344.0	344.0	344.0
110°	407.4	406.9	406.7	406.7	406.7	406.7	406.7	406.7	406.7	406.7	406.7

TEST NUMBER: P1027258

CATALOG NUMBER: S125RDIP-B850D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	468.8	468.6	468.5	468.2	467.6	466.9	466.3	465.7	466.3	466.9	467.6
115°	529.6	529.4	529.3	528.8	527.7	526.7	525.6	524.6	525.6	526.7	527.7
117.5°	587.7	586.8	586.4	586.4	586.4	586.4	586.4	586.4	586.4	586.4	586.4
120°	643.4	642.7	642.4	642.5	642.7	643.0	643.2	643.4	643.2	643.0	642.7
122.5°	698.8	698.6	698.5	698.0	696.9	695.9	694.8	693.8	694.8	695.9	696.9
125°	752.7	752.7	752.7	752.0	750.5	749.0	747.5	746.0	747.5	749.0	750.5
127.5°	800.8	801.0	801.1	800.6	799.5	798.5	797.4	796.4	797.4	798.5	799.5
130°	847.1	846.9	846.8	846.3	845.2	844.1	843.1	842.0	843.1	844.1	845.2
132.5°	892.4	893.0	893.3	892.7	891.4	890.1	888.9	887.6	888.9	890.1	891.4
135°	935.5	935.9	936.1	935.5	934.2	932.9	931.7	930.4	931.7	932.9	934.2
137.5°	975.4	975.8	976.0	975.4	974.1	972.8	971.6	970.3	971.6	972.8	974.1
140°	1010.9	1011.1	1011.2	1011.0	1010.6	1010.1	1009.7	1009.3	1009.7	1010.1	1010.6
142.5°	1046.0	1045.6	1045.4	1045.3	1045.1	1044.8	1044.6	1044.4	1044.6	1044.8	1045.1
145°	1080.5	1080.5	1080.5	1080.3	1079.9	1079.4	1079.0	1078.6	1079.0	1079.4	1079.9
147.5°	1109.4	1109.2	1109.1	1109.1	1109.1	1109.1	1109.1	1109.1	1109.1	1109.1	1109.1
150°	1136.3	1135.9	1135.7	1135.9	1136.3	1136.8	1137.2	1137.6	1137.2	1136.8	1136.3
152.5°	1161.0	1160.6	1160.4	1160.9	1162.0	1163.0	1164.1	1165.1	1164.1	1163.0	1162.0
155°	1182.8	1182.4	1182.2	1182.8	1184.1	1185.4	1186.6	1187.9	1186.6	1185.4	1184.1
157.5°	1203.1	1203.1	1203.1	1203.4	1204.1	1204.7	1205.4	1206.0	1205.4	1204.7	1204.1
160°	1219.6	1219.4	1219.3	1219.9	1221.2	1222.5	1223.7	1225.0	1223.7	1222.5	1221.2
162.5°	1234.8	1234.6	1234.5	1235.1	1236.4	1237.7	1238.9	1240.2	1238.9	1237.7	1236.4
165°	1248.1	1247.9	1247.8	1248.4	1249.7	1251.0	1252.2	1253.5	1252.2	1251.0	1249.7
167.5°	1258.6	1258.4	1258.3	1258.9	1260.2	1261.5	1262.7	1264.0	1262.7	1261.5	1260.2
170°	1266.2	1266.0	1265.9	1266.6	1268.1	1269.6	1271.0	1272.5	1271.0	1269.6	1268.1
172.5°	1272.2	1271.8	1271.6	1272.3	1273.8	1275.3	1276.7	1278.2	1276.7	1275.3	1273.8
175°	1276.6	1276.4	1276.3	1276.9	1278.2	1279.5	1280.7	1282.0	1280.7	1279.5	1278.2
177.5°	1279.5	1279.3	1279.2	1279.8	1281.1	1282.4	1283.6	1284.9	1283.6	1282.4	1281.1
180°	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0

TEST NUMBER: P1027258

CATALOG NUMBER: S125RDIP-B850D1090UB2750-4F0-XX-W2A-A_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°	7.8	8.6	9.3	10.8	12.3	13.7	15.2	16.3	17.3	18.4	19.5
92.5°	10.5	9.5	10.1	11.4	12.7	13.9	15.2	16.3	17.3	18.4	19.5
95°	51.6	51.3	47.3	39.3	31.2	23.2	15.2	16.3	17.3	18.4	19.5
97.5°	106.8	107.4	97.4	77.3	57.2	37.2	17.1	17.5	17.9	18.4	18.8
100°	161.3	161.6	162.0	162.9	163.7	164.6	165.4	133.9	102.5	71.0	39.5
102.5°	220.1	220.5	220.7	221.1	221.6	222.0	222.4	222.8	223.2	223.7	224.1
105°	282.8	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2
107.5°	344.0	344.0	344.2	344.6	345.1	345.5	345.9	346.1	346.3	346.6	346.8
110°	406.7	406.7	406.9	407.4	407.8	408.3	408.7	408.1	407.4	406.8	406.1

TEST NUMBER: P1027258

CATALOG NUMBER: S125RDIP-B850D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	468.2	468.5	468.6	468.8	469.1	469.3	469.5	468.7	467.8	467.0	466.1
115°	528.8	529.3	529.4	529.6	529.9	530.1	530.3	529.5	528.6	527.8	526.9
117.5°	586.4	586.4	586.8	587.7	588.5	589.4	590.2	588.9	587.7	586.4	585.1
120°	642.5	642.4	642.7	643.4	644.0	644.7	645.3	644.9	644.5	644.0	643.6
122.5°	698.0	698.5	698.6	698.8	699.1	699.3	699.5	699.1	698.7	698.2	697.8
125°	752.0	752.7	752.7	752.7	752.7	752.7	752.7	751.9	751.0	750.2	749.3
127.5°	800.6	801.1	801.0	800.8	800.6	800.4	800.2	799.8	799.4	798.9	798.5
130°	846.3	846.8	846.9	847.1	847.3	847.5	847.7	847.1	846.5	845.8	845.2
132.5°	892.7	893.3	893.0	892.4	891.7	891.1	890.5	890.5	890.5	890.5	890.5
135°	935.5	936.1	935.9	935.5	935.0	934.6	934.2	933.8	933.4	932.9	932.5
137.5°	975.4	976.0	975.8	975.4	974.9	974.5	974.1	974.1	974.1	974.1	974.1
140°	1011.0	1011.2	1011.1	1010.9	1010.6	1010.4	1010.2	1010.6	1011.0	1011.5	1011.9
142.5°	1045.3	1045.4	1045.6	1046.0	1046.5	1046.9	1047.3	1047.3	1047.3	1047.3	1047.3
145°	1080.3	1080.5	1080.5	1080.5	1080.5	1080.5	1080.5	1080.7	1080.9	1081.2	1081.4
147.5°	1109.1	1109.1	1109.2	1109.4	1109.6	1109.8	1110.0	1110.2	1110.4	1110.7	1110.9
150°	1135.9	1135.7	1135.9	1136.3	1136.8	1137.2	1137.6	1138.0	1138.4	1138.9	1139.3
152.5°	1160.9	1160.4	1160.6	1161.0	1161.5	1161.9	1162.3	1162.7	1163.1	1163.6	1164.0
155°	1182.8	1182.2	1182.4	1182.8	1183.3	1183.7	1184.1	1184.7	1185.4	1186.0	1186.7
157.5°	1203.4	1203.1	1203.1	1203.1	1203.1	1203.1	1203.1	1203.7	1204.4	1205.0	1205.7
160°	1219.9	1219.3	1219.4	1219.6	1219.8	1220.0	1220.2	1221.1	1221.9	1222.8	1223.7
162.5°	1235.1	1234.5	1234.6	1234.8	1235.1	1235.3	1235.5	1236.8	1238.0	1239.3	1240.6
165°	1248.4	1247.8	1247.9	1248.1	1248.4	1248.6	1248.8	1250.1	1251.3	1252.6	1253.9
167.5°	1258.9	1258.3	1258.4	1258.6	1258.8	1259.0	1259.2	1260.7	1262.2	1263.7	1265.2
170°	1266.6	1265.9	1266.0	1266.2	1266.4	1266.6	1266.8	1268.5	1270.2	1271.9	1273.6
172.5°	1272.3	1271.6	1271.8	1272.2	1272.7	1273.1	1273.5	1275.0	1276.4	1277.9	1279.4
175°	1276.9	1276.3	1276.4	1276.6	1276.9	1277.1	1277.3	1279.0	1280.7	1282.4	1284.1
177.5°	1279.8	1279.2	1279.3	1279.5	1279.7	1279.9	1280.1	1281.6	1283.1	1284.6	1286.1
180°	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0

TEST NUMBER: P1027258

CATALOG NUMBER: S125RDIP-B850D1090UB2750-4F0-XX-W2A-A_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°	20.0	20.3	20.9	21.6	22.2	22.8	22.2	21.6	20.9	20.3	20.0
92.5°	20.0	20.1	20.3	20.5	20.7	20.9	20.7	20.5	20.3	20.1	20.0
95°	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
97.5°	19.0	19.1	19.3	19.6	19.8	20.0	19.8	19.6	19.3	19.1	19.0
100°	23.8	23.4	22.5	21.7	20.8	20.0	20.8	21.7	22.5	23.4	23.8
102.5°	224.3	215.4	197.7	180.0	162.2	144.5	162.2	180.0	197.7	215.4	224.3
105°	283.2	283.1	282.9	282.7	282.5	282.3	282.5	282.7	282.9	283.1	283.2
107.5°	346.9	346.5	345.6	344.8	343.9	343.1	343.9	344.8	345.6	346.5	346.9
110°	405.8	405.9	406.1	406.3	406.5	406.7	406.5	406.3	406.1	405.9	405.8

TEST NUMBER: P1027258

CATALOG NUMBER: S125RDIP-B850D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	465.7	465.5	465.1	464.6	464.2	463.8	464.2	464.6	465.1	465.5	465.7
115°	526.5	525.9	524.6	523.3	522.1	520.8	522.1	523.3	524.6	525.9	526.5
117.5°	584.5	584.3	583.9	583.4	583.0	582.6	583.0	583.4	583.9	584.3	584.5
120°	643.4	642.9	641.8	640.7	639.7	638.6	639.7	640.7	641.8	642.9	643.4
122.5°	697.6	697.0	695.7	694.4	693.2	691.9	693.2	694.4	695.7	697.0	697.6
125°	748.9	748.6	747.9	747.3	746.6	746.0	746.6	747.3	747.9	748.6	748.9
127.5°	798.3	797.5	795.8	794.1	792.4	790.7	792.4	794.1	795.8	797.5	798.3
130°	844.9	844.4	843.3	842.2	841.2	840.1	841.2	842.2	843.3	844.4	844.9
132.5°	890.5	890.0	888.9	887.8	886.8	885.7	886.8	887.8	888.9	890.0	890.5
135°	932.3	931.7	930.4	929.1	927.9	926.6	927.9	929.1	930.4	931.7	932.3
137.5°	974.1	973.6	972.5	971.5	970.4	969.4	970.4	971.5	972.5	973.6	974.1
140°	1012.1	1011.5	1010.2	1008.9	1007.7	1006.4	1007.7	1008.9	1010.2	1011.5	1012.1
142.5°	1047.3	1046.7	1045.4	1044.1	1042.9	1041.6	1042.9	1044.1	1045.4	1046.7	1047.3
145°	1081.5	1080.9	1079.6	1078.3	1077.1	1075.8	1077.1	1078.3	1079.6	1080.9	1081.5
147.5°	1111.0	1110.3	1108.8	1107.3	1105.8	1104.3	1105.8	1107.3	1108.8	1110.3	1111.0
150°	1139.5	1138.7	1137.0	1135.3	1133.6	1131.9	1133.6	1135.3	1137.0	1138.7	1139.5
152.5°	1164.2	1163.5	1162.0	1160.5	1159.0	1157.5	1159.0	1160.5	1162.0	1163.5	1164.2
155°	1187.0	1186.2	1184.5	1182.8	1181.1	1179.4	1181.1	1182.8	1184.5	1186.2	1187.0
157.5°	1206.0	1205.2	1203.5	1201.8	1200.1	1198.4	1200.1	1201.8	1203.5	1205.2	1206.0
160°	1224.1	1223.2	1221.5	1219.8	1218.1	1216.4	1218.1	1219.8	1221.5	1223.2	1224.1
162.5°	1241.2	1240.2	1238.3	1236.4	1234.5	1232.6	1234.5	1236.4	1238.3	1240.2	1241.2
165°	1254.5	1253.7	1252.0	1250.3	1248.6	1246.9	1248.6	1250.3	1252.0	1253.7	1254.5
167.5°	1265.9	1264.9	1263.0	1261.1	1259.2	1257.3	1259.2	1261.1	1263.0	1264.9	1265.9
170°	1274.4	1273.5	1271.6	1269.7	1267.8	1265.9	1267.8	1269.7	1271.6	1273.5	1274.4
172.5°	1280.1	1279.2	1277.3	1275.4	1273.5	1271.6	1273.5	1275.4	1277.3	1279.2	1280.1
175°	1284.9	1283.9	1282.0	1280.1	1278.2	1276.3	1278.2	1280.1	1282.0	1283.9	1284.9
177.5°	1286.8	1286.0	1284.3	1282.6	1280.9	1279.2	1280.9	1282.6	1284.3	1286.0	1286.8
180°	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0

TEST NUMBER: P1027258

CATALOG NUMBER: S125RDIP-B850D1090UB2750-4F0-XX-W2A-A_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°	19.5	18.4	17.3	16.3	15.2	13.7	12.3	10.8	9.3	8.6	7.8
92.5°	19.5	18.4	17.3	16.3	15.2	13.9	12.7	11.4	10.1	9.5	10.5
95°	19.5	18.4	17.3	16.3	15.2	23.2	31.2	39.3	47.3	51.3	51.6
97.5°	18.8	18.4	17.9	17.5	17.1	37.2	57.2	77.3	97.4	107.4	106.8
100°	39.5	71.0	102.5	133.9	165.4	164.6	163.7	162.9	162.0	161.6	161.3
102.5°	224.1	223.7	223.2	222.8	222.4	222.0	221.6	221.1	220.7	220.5	220.1
105°	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	282.8
107.5°	346.8	346.6	346.3	346.1	345.9	345.5	345.1	344.6	344.2	344.0	344.0
110°	406.1	406.8	407.4	408.1	408.7	408.3	407.8	407.4	406.9	406.7	406.7

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CATALOG NUMBER: S125RDIP-B850D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	466.1	467.0	467.8	468.7	469.5	469.3	469.1	468.8	468.6	468.5	468.2
115°	526.9	527.8	528.6	529.5	530.3	530.1	529.9	529.6	529.4	529.3	528.8
117.5°	585.1	586.4	587.7	588.9	590.2	589.4	588.5	587.7	586.8	586.4	586.4
120°	643.6	644.0	644.5	644.9	645.3	644.7	644.0	643.4	642.7	642.4	642.5
122.5°	697.8	698.2	698.7	699.1	699.5	699.3	699.1	698.8	698.6	698.5	698.0
125°	749.3	750.2	751.0	751.9	752.7	752.7	752.7	752.7	752.7	752.7	752.0
127.5°	798.5	798.9	799.4	799.8	800.2	800.4	800.6	800.8	801.0	801.1	800.6
130°	845.2	845.8	846.5	847.1	847.7	847.5	847.3	847.1	846.9	846.8	846.3
132.5°	890.5	890.5	890.5	890.5	890.5	891.1	891.7	892.4	893.0	893.3	892.7
135°	932.5	932.9	933.4	933.8	934.2	934.6	935.0	935.5	935.9	936.1	935.5
137.5°	974.1	974.1	974.1	974.1	974.1	974.5	974.9	975.4	975.8	976.0	975.4
140°	1011.9	1011.5	1011.0	1010.6	1010.2	1010.4	1010.6	1010.9	1011.1	1011.2	1011.0
142.5°	1047.3	1047.3	1047.3	1047.3	1047.3	1046.9	1046.5	1046.0	1045.6	1045.4	1045.3
145°	1081.4	1081.2	1080.9	1080.7	1080.5	1080.5	1080.5	1080.5	1080.5	1080.5	1080.3
147.5°	1110.9	1110.7	1110.4	1110.2	1110.0	1109.8	1109.6	1109.4	1109.2	1109.1	1109.1
150°	1139.3	1138.9	1138.4	1138.0	1137.6	1137.2	1136.8	1136.3	1135.9	1135.7	1135.9
152.5°	1164.0	1163.6	1163.1	1162.7	1162.3	1161.9	1161.5	1161.0	1160.6	1160.4	1160.9
155°	1186.7	1186.0	1185.4	1184.7	1184.1	1183.7	1183.3	1182.8	1182.4	1182.2	1182.8
157.5°	1205.7	1205.0	1204.4	1203.7	1203.1	1203.1	1203.1	1203.1	1203.1	1203.1	1203.4
160°	1223.7	1222.8	1221.9	1221.1	1220.2	1220.0	1219.8	1219.6	1219.4	1219.3	1219.9
162.5°	1240.6	1239.3	1238.0	1236.8	1235.5	1235.3	1235.1	1234.8	1234.6	1234.5	1235.1
165°	1253.9	1252.6	1251.3	1250.1	1248.8	1248.6	1248.4	1248.1	1247.9	1247.8	1248.4
167.5°	1265.2	1263.7	1262.2	1260.7	1259.2	1259.0	1258.8	1258.6	1258.4	1258.3	1258.9
170°	1273.6	1271.9	1270.2	1268.5	1266.8	1266.6	1266.4	1266.2	1266.0	1265.9	1266.6
172.5°	1279.4	1277.9	1276.4	1275.0	1273.5	1273.1	1272.7	1272.2	1271.8	1271.6	1272.3
175°	1284.1	1282.4	1280.7	1279.0	1277.3	1277.1	1276.9	1276.6	1276.4	1276.3	1276.9
177.5°	1286.1	1284.6	1283.1	1281.6	1280.1	1279.9	1279.7	1279.5	1279.3	1279.2	1279.8
180°	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0	1282.0

TEST NUMBER: P1027258

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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°	6.1	4.4	2.7	1.0
92.5°	12.4	14.3	16.2	18.1
95°	52.3	52.9	53.6	54.2
97.5°	105.5	104.2	103.0	101.7
100°	160.6	160.0	159.3	158.7
102.5°	219.2	218.4	217.5	216.7
105°	281.9	281.1	280.2	279.4
107.5°	344.0	344.0	344.0	344.0
110°	406.7	406.7	406.7	406.7

TEST NUMBER: P1027258

CATALOG NUMBER: S125RDIP-B850D1090UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	467.6	466.9	466.3	465.7
115°	527.7	526.7	525.6	524.6
117.5°	586.4	586.4	586.4	586.4
120°	642.7	643.0	643.2	643.4
122.5°	696.9	695.9	694.8	693.8
125°	750.5	749.0	747.5	746.0
127.5°	799.5	798.5	797.4	796.4
130°	845.2	844.1	843.1	842.0
132.5°	891.4	890.1	888.9	887.6
135°	934.2	932.9	931.7	930.4
137.5°	974.1	972.8	971.6	970.3
140°	1010.6	1010.1	1009.7	1009.3
142.5°	1045.1	1044.8	1044.6	1044.4
145°	1079.9	1079.4	1079.0	1078.6
147.5°	1109.1	1109.1	1109.1	1109.1
150°	1136.3	1136.8	1137.2	1137.6
152.5°	1162.0	1163.0	1164.1	1165.1
155°	1184.1	1185.4	1186.6	1187.9
157.5°	1204.1	1204.7	1205.4	1206.0
160°	1221.2	1222.5	1223.7	1225.0
162.5°	1236.4	1237.7	1238.9	1240.2
165°	1249.7	1251.0	1252.2	1253.5
167.5°	1260.2	1261.5	1262.7	1264.0
170°	1268.1	1269.6	1271.0	1272.5
172.5°	1273.8	1275.3	1276.7	1278.2
175°	1278.2	1279.5	1280.7	1282.0
177.5°	1281.1	1282.4	1283.6	1284.9
180°	1282.0	1282.0	1282.0	1282.0

(END OF REPORT)