

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: P1036161

Luminaire Tested: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1036161
REPORT IS A COMBINATION OF REPORTS P1007014 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B850D770UB50-4F0-XX-W2A-A1
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

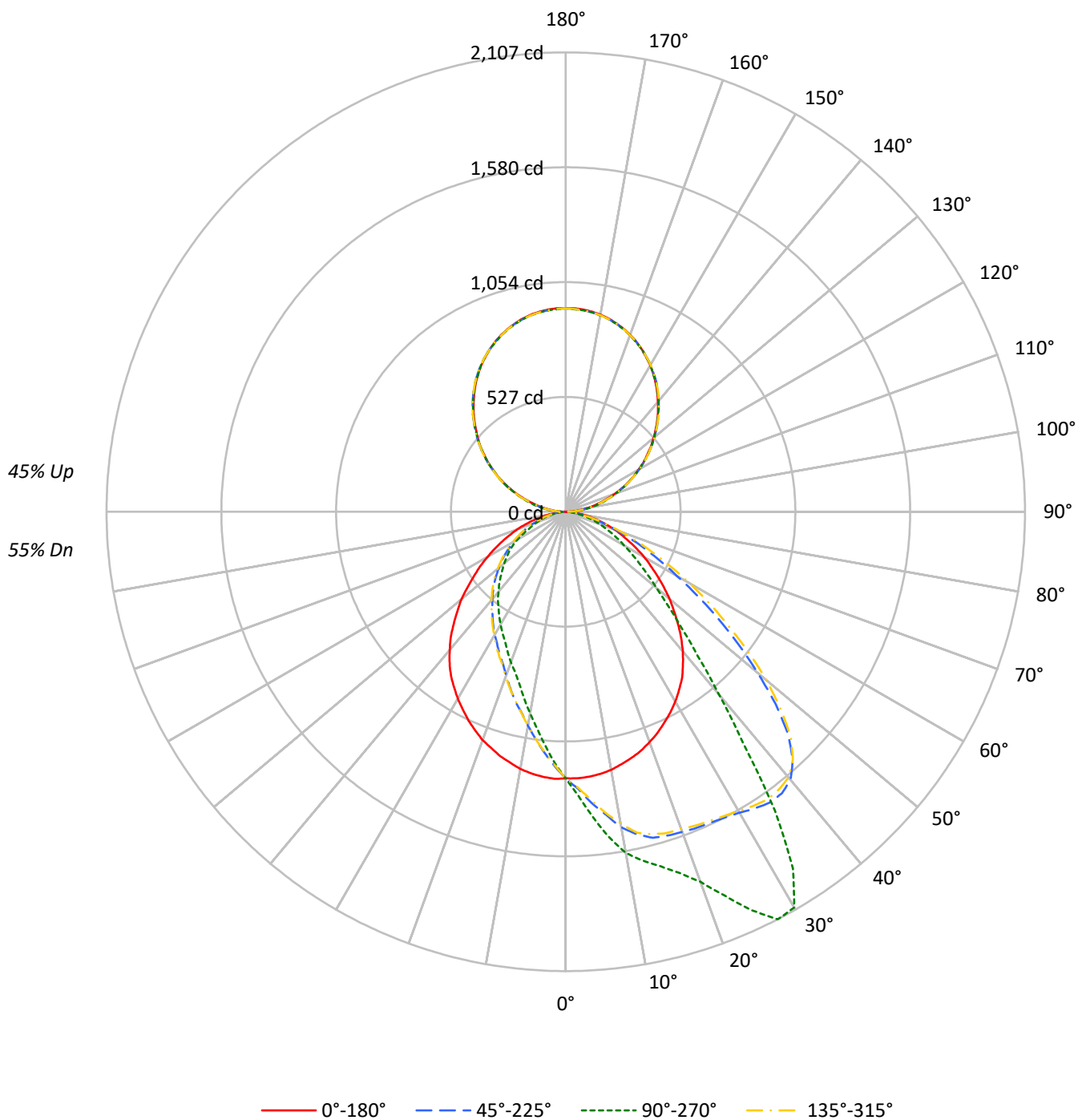
Lumens per Lamp: N/A
Luminaire Lumens: 5772.9 lumens
Efficiency: N/A
Efficacy: 97.7 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 59.1
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

Luminous Intensity Polar Plot



TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

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	108	108	108	108	101	101	101	101	86	86	86	73	73	73	61	61	61	55		
1	99	95	91	88	92	89	85	82	76	74	72	65	63	62	54	53	52	47		
2	91	84	78	73	84	78	73	68	67	63	60	57	55	52	48	46	45	40		
3	83	74	67	61	77	69	63	58	60	55	51	51	48	45	43	41	38	35		
4	76	66	58	52	71	61	54	49	53	48	44	46	42	39	39	36	33	30		
5	70	59	51	45	65	55	48	42	48	42	38	41	37	34	35	32	29	26		
6	65	53	45	39	60	49	42	37	43	38	33	37	33	30	32	29	26	23		
7	60	48	40	34	56	45	38	33	39	34	29	34	30	26	29	26	23	21		
8	56	43	36	30	52	41	34	29	36	30	26	31	27	23	27	23	21	18		
9	52	40	32	27	48	37	31	26	33	27	24	29	24	21	25	21	19	17		
10	48	36	29	24	45	34	28	23	30	25	21	27	22	19	23	20	17	15		

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

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	117.3	2.0
10°-20°	343.8	6.0
20°-30°	545.1	9.4
30°-40°	658.7	11.4
40°-50°	586.4	10.2
50°-60°	449.7	7.8
60°-70°	292.1	5.1
70°-80°	141.7	2.5
80°-90°	34.8	0.6
90°-100°	62.0	1.1
100°-110°	184.3	3.2
110°-120°	312.5	5.4
120°-130°	411.4	7.1
130°-140°	461.1	8.0
140°-150°	451.9	7.8
150°-160°	379.6	6.6
160°-170°	252.3	4.4
170°-180°	88.3	1.5
0°-30°	1006.1	17.4
0°-40°	1664.8	28.8
0°-60°	2700.9	46.8
0°-90°	3169.4	54.9
90°-120°	558.8	9.7
90°-150°	1883.3	32.6
90°-180°	2603.0	45.1
0°-180°	5772.9	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	17	1	17	1	6
95°	47	62	47	62	47	49
105°	166	180	166	180	166	176
115°	313	316	313	316	313	310
125°	457	460	457	460	457	409
135°	594	596	594	596	594	458
145°	719	722	719	722	719	450
155°	823	823	823	823	823	379
165°	895	893	895	893	895	253
175°	931	927	931	927	931	88
180°	933	933	933	933	933	

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

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°	0.7	2.0	3.3	4.6	5.9	6.5	7.1	8.2	9.3	10.5	11.6
92.5°	21.8	22.6	23.4	24.2	25.0	25.4	26.1	27.6	29.0	30.5	31.9
95°	47.2	47.5	47.8	48.1	48.4	48.6	49.4	51.0	52.7	54.3	55.9
97.5°	72.6	72.8	72.9	73.1	73.2	73.3	74.4	76.7	79.0	81.2	83.5
100°	101.6	101.6	101.6	101.6	101.6	101.6	102.7	104.8	106.9	109.0	111.1
102.5°	132.9	133.7	134.5	135.3	136.1	136.5	136.9	137.7	138.5	139.3	140.1
105°	165.5	166.3	167.1	167.9	168.7	169.1	169.6	170.6	171.5	172.5	173.5
107.5°	201.1	201.9	202.7	203.5	204.3	204.7	205.1	205.9	206.8	207.6	208.4
110°	238.1	238.9	239.7	240.5	241.3	241.7	241.9	242.4	242.9	243.4	243.9

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	275.9	276.2	276.5	276.8	277.1	277.3	277.6	278.3	278.9	279.6	280.2
115°	312.9	313.5	314.2	314.8	315.5	315.8	316.0	316.3	316.6	316.9	317.2
117.5°	350.6	350.8	351.0	351.1	351.3	351.4	351.6	351.9	352.2	352.5	352.8
120°	385.5	386.3	387.1	387.9	388.7	389.1	389.2	389.3	389.5	389.6	389.8
122.5°	423.2	423.4	423.6	423.7	423.9	424.0	424.2	424.7	425.2	425.6	426.1
125°	456.6	457.6	458.6	459.5	460.5	461.0	461.1	461.2	461.4	461.5	461.7
127.5°	493.7	494.2	494.6	495.1	495.6	495.8	495.9	496.1	496.2	496.4	496.6
130°	526.3	527.1	527.9	528.8	529.6	530.0	530.2	530.5	530.8	531.1	531.4
132.5°	559.0	560.4	561.9	563.3	564.8	565.5	565.4	565.3	565.1	565.0	564.8
135°	593.8	594.8	595.8	596.7	597.7	598.2	598.3	598.4	598.6	598.7	598.9
137.5°	626.5	627.5	628.5	629.4	630.4	630.9	631.1	631.4	631.7	632.0	632.3
140°	657.7	658.5	659.3	660.2	661.0	661.4	661.6	662.1	662.6	663.0	663.5
142.5°	688.9	689.5	690.2	690.8	691.5	691.8	692.1	692.8	693.4	694.1	694.7
145°	719.4	720.0	720.7	721.3	722.0	722.3	722.5	723.0	723.5	724.0	724.5
147.5°	747.7	748.2	748.7	749.2	749.7	749.9	750.1	750.4	750.7	751.1	751.4
150°	776.1	775.9	775.7	775.6	775.4	775.3	775.6	776.3	776.9	777.6	778.2
152.5°	799.3	799.6	799.9	800.2	800.5	800.7	800.8	801.0	801.1	801.3	801.5
155°	823.2	823.2	823.2	823.2	823.2	823.2	823.3	823.5	823.6	823.8	824.0
157.5°	845.0	844.7	844.4	844.1	843.8	843.6	843.7	843.8	844.0	844.1	844.3
160°	863.9	863.4	862.9	862.4	861.9	861.7	861.8	861.9	862.1	862.2	862.4
162.5°	880.6	880.3	879.9	879.6	879.3	879.1	879.1	879.1	879.1	879.1	879.1
165°	895.1	894.8	894.5	894.2	893.9	893.7	893.8	893.9	894.1	894.2	894.4
167.5°	908.2	907.6	906.9	906.3	905.6	905.3	905.3	905.3	905.3	905.3	905.3
170°	918.3	917.7	917.0	916.4	915.7	915.4	915.4	915.4	915.4	915.4	915.4
172.5°	925.6	925.0	924.3	923.7	923.0	922.7	922.7	922.7	922.7	922.7	922.7
175°	930.7	930.1	929.4	928.8	928.1	927.8	927.8	927.8	927.8	927.8	927.8
177.5°	934.3	933.7	933.0	932.4	931.7	931.4	931.3	931.2	931.0	930.9	930.7
180°	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

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°	12.4	13.2	14.0	14.8	15.2	15.4	15.9	16.4	16.9	17.4	16.9
92.5°	33.0	34.2	35.3	36.4	37.0	37.2	37.5	37.8	38.2	38.5	38.2
95°	57.0	58.2	59.3	60.4	61.0	61.2	61.5	61.8	62.1	62.4	62.1
97.5°	84.5	85.4	86.4	87.3	87.8	87.9	88.1	88.2	88.4	88.6	88.4
100°	112.5	114.0	115.4	116.9	117.6	117.8	118.1	118.4	118.8	119.1	118.8
102.5°	141.7	143.3	145.0	146.6	147.4	147.6	148.1	148.6	149.0	149.5	149.0
105°	174.5	175.5	176.4	177.4	177.9	178.1	178.6	179.1	179.5	180.0	179.5
107.5°	208.9	209.3	209.8	210.3	210.5	210.5	210.5	210.5	210.5	210.5	210.5
110°	244.4	244.9	245.4	245.9	246.1	246.0	245.9	245.7	245.6	245.4	245.6

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	280.4	280.5	280.7	280.8	280.9	280.7	280.4	280.1	279.8	279.5	279.8
115°	317.0	316.9	316.7	316.6	316.5	316.4	316.3	316.1	316.0	315.8	316.0
117.5°	353.0	353.1	353.3	353.4	353.5	353.2	352.5	351.9	351.2	350.6	351.2
120°	389.8	389.8	389.8	389.8	389.8	389.5	388.8	388.2	387.5	386.9	387.5
122.5°	425.9	425.8	425.6	425.5	425.4	425.2	424.7	424.2	423.7	423.2	423.7
125°	461.4	461.1	460.8	460.5	460.3	460.2	460.0	459.9	459.7	459.5	459.7
127.5°	496.4	496.2	496.1	495.9	495.8	495.6	495.3	495.0	494.7	494.4	494.7
130°	531.2	531.1	530.9	530.8	530.7	530.5	530.2	529.9	529.5	529.2	529.5
132.5°	564.6	564.5	564.3	564.2	564.1	563.9	563.4	562.9	562.4	561.9	562.4
135°	598.9	598.9	598.9	598.9	598.9	598.6	597.9	597.3	596.6	596.0	596.6
137.5°	632.5	632.6	632.8	632.9	633.0	632.6	631.8	631.0	630.2	629.4	630.2
140°	663.8	664.2	664.5	664.8	665.0	664.6	663.8	663.0	662.2	661.4	662.2
142.5°	694.9	695.1	695.2	695.4	695.5	695.1	694.3	693.4	692.6	691.8	692.6
145°	724.5	724.5	724.5	724.5	724.5	724.3	723.8	723.3	722.8	722.3	722.8
147.5°	751.9	752.4	752.9	753.4	753.6	752.9	751.6	750.3	749.0	747.7	749.0
150°	778.2	778.2	778.2	778.2	778.2	778.0	777.7	777.4	777.1	776.8	777.1
152.5°	802.0	802.4	802.9	803.4	803.6	803.3	802.6	802.0	801.3	800.7	801.3
155°	824.6	825.3	825.9	826.6	826.9	826.5	825.7	824.8	824.0	823.2	824.0
157.5°	844.9	845.6	846.2	846.9	847.2	846.6	845.5	844.4	843.2	842.1	843.2
160°	863.0	863.7	864.3	865.0	865.3	864.9	864.1	863.3	862.5	861.7	862.5
162.5°	879.9	880.7	881.6	882.4	882.8	882.3	881.3	880.4	879.4	878.4	879.4
165°	895.0	895.7	896.3	897.0	897.3	896.8	895.8	894.9	893.9	892.9	893.9
167.5°	906.3	907.2	908.2	909.1	909.6	909.1	908.2	907.2	906.3	905.3	906.3
170°	916.4	917.4	918.3	919.3	919.8	919.2	918.1	917.0	915.8	914.7	915.8
172.5°	923.7	924.7	925.6	926.6	927.1	926.6	925.6	924.7	923.7	922.7	923.7
175°	928.8	929.7	930.7	931.6	932.1	931.5	930.4	929.3	928.2	927.1	928.2
177.5°	931.7	932.6	933.6	934.5	935.0	934.4	933.3	932.2	931.1	930.0	931.1
180°	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

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°	16.4	15.9	15.4	15.2	14.8	14.0	13.2	12.4	11.6	10.5	9.3
92.5°	37.8	37.5	37.2	37.0	36.4	35.3	34.2	33.0	31.9	30.5	29.0
95°	61.8	61.5	61.2	61.0	60.4	59.3	58.2	57.0	55.9	54.3	52.7
97.5°	88.2	88.1	87.9	87.8	87.3	86.4	85.4	84.5	83.5	81.2	79.0
100°	118.4	118.1	117.8	117.6	116.9	115.4	114.0	112.5	111.1	109.0	106.9
102.5°	148.6	148.1	147.6	147.4	146.6	145.0	143.3	141.7	140.1	139.3	138.5
105°	179.1	178.6	178.1	177.9	177.4	176.4	175.5	174.5	173.5	172.5	171.5
107.5°	210.5	210.5	210.5	210.5	210.3	209.8	209.3	208.9	208.4	207.6	206.8
110°	245.7	245.9	246.0	246.1	245.9	245.4	244.9	244.4	243.9	243.4	242.9

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	280.1	280.4	280.7	280.9	280.8	280.7	280.5	280.4	280.2	279.6	278.9
115°	316.1	316.3	316.4	316.5	316.6	316.7	316.9	317.0	317.2	316.9	316.6
117.5°	351.9	352.5	353.2	353.5	353.4	353.3	353.1	353.0	352.8	352.5	352.2
120°	388.2	388.8	389.5	389.8	389.8	389.8	389.8	389.8	389.8	389.6	389.5
122.5°	424.2	424.7	425.2	425.4	425.5	425.6	425.8	425.9	426.1	425.6	425.2
125°	459.9	460.0	460.2	460.3	460.5	460.8	461.1	461.4	461.7	461.5	461.4
127.5°	495.0	495.3	495.6	495.8	495.9	496.1	496.2	496.4	496.6	496.4	496.2
130°	529.9	530.2	530.5	530.7	530.8	530.9	531.1	531.2	531.4	531.1	530.8
132.5°	562.9	563.4	563.9	564.1	564.2	564.3	564.5	564.6	564.8	565.0	565.1
135°	597.3	597.9	598.6	598.9	598.9	598.9	598.9	598.9	598.9	598.7	598.6
137.5°	631.0	631.8	632.6	633.0	632.9	632.8	632.6	632.5	632.3	632.0	631.7
140°	663.0	663.8	664.6	665.0	664.8	664.5	664.2	663.8	663.5	663.0	662.6
142.5°	693.4	694.3	695.1	695.5	695.4	695.2	695.1	694.9	694.7	694.1	693.4
145°	723.3	723.8	724.3	724.5	724.5	724.5	724.5	724.5	724.5	724.0	723.5
147.5°	750.3	751.6	752.9	753.6	753.4	752.9	752.4	751.9	751.4	751.1	750.7
150°	777.4	777.7	778.0	778.2	778.2	778.2	778.2	778.2	778.2	777.6	776.9
152.5°	802.0	802.6	803.3	803.6	803.4	802.9	802.4	802.0	801.5	801.3	801.1
155°	824.8	825.7	826.5	826.9	826.6	825.9	825.3	824.6	824.0	823.8	823.6
157.5°	844.4	845.5	846.6	847.2	846.9	846.2	845.6	844.9	844.3	844.1	844.0
160°	863.3	864.1	864.9	865.3	865.0	864.3	863.7	863.0	862.4	862.2	862.1
162.5°	880.4	881.3	882.3	882.8	882.4	881.6	880.7	879.9	879.1	879.1	879.1
165°	894.9	895.8	896.8	897.3	897.0	896.3	895.7	895.0	894.4	894.2	894.1
167.5°	907.2	908.2	909.1	909.6	909.1	908.2	907.2	906.3	905.3	905.3	905.3
170°	917.0	918.1	919.2	919.8	919.3	918.3	917.4	916.4	915.4	915.4	915.4
172.5°	924.7	925.6	926.6	927.1	926.6	925.6	924.7	923.7	922.7	922.7	922.7
175°	929.3	930.4	931.5	932.1	931.6	930.7	929.7	928.8	927.8	927.8	927.8
177.5°	932.2	933.3	934.4	935.0	934.5	933.6	932.6	931.7	930.7	930.9	931.0
180°	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

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°	8.2	7.1	6.5	5.9	4.6	3.3	2.0	0.7	2.0	3.3	4.6
92.5°	27.6	26.1	25.4	25.0	24.2	23.4	22.6	21.8	22.6	23.4	24.2
95°	51.0	49.4	48.6	48.4	48.1	47.8	47.5	47.2	47.5	47.8	48.1
97.5°	76.7	74.4	73.3	73.2	73.1	72.9	72.8	72.6	72.8	72.9	73.1
100°	104.8	102.7	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6
102.5°	137.7	136.9	136.5	136.1	135.3	134.5	133.7	132.9	133.7	134.5	135.3
105°	170.6	169.6	169.1	168.7	167.9	167.1	166.3	165.5	166.3	167.1	167.9
107.5°	205.9	205.1	204.7	204.3	203.5	202.7	201.9	201.1	201.9	202.7	203.5
110°	242.4	241.9	241.7	241.3	240.5	239.7	238.9	238.1	238.9	239.7	240.5

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	278.3	277.6	277.3	277.1	276.8	276.5	276.2	275.9	276.2	276.5	276.8
115°	316.3	316.0	315.8	315.5	314.8	314.2	313.5	312.9	313.5	314.2	314.8
117.5°	351.9	351.6	351.4	351.3	351.1	351.0	350.8	350.6	350.8	351.0	351.1
120°	389.3	389.2	389.1	388.7	387.9	387.1	386.3	385.5	386.3	387.1	387.9
122.5°	424.7	424.2	424.0	423.9	423.7	423.6	423.4	423.2	423.4	423.6	423.7
125°	461.2	461.1	461.0	460.5	459.5	458.6	457.6	456.6	457.6	458.6	459.5
127.5°	496.1	495.9	495.8	495.6	495.1	494.6	494.2	493.7	494.2	494.6	495.1
130°	530.5	530.2	530.0	529.6	528.8	527.9	527.1	526.3	527.1	527.9	528.8
132.5°	565.3	565.4	565.5	564.8	563.3	561.9	560.4	559.0	560.4	561.9	563.3
135°	598.4	598.3	598.2	597.7	596.7	595.8	594.8	593.8	594.8	595.8	596.7
137.5°	631.4	631.1	630.9	630.4	629.4	628.5	627.5	626.5	627.5	628.5	629.4
140°	662.1	661.6	661.4	661.0	660.2	659.3	658.5	657.7	658.5	659.3	660.2
142.5°	692.8	692.1	691.8	691.5	690.8	690.2	689.5	688.9	689.5	690.2	690.8
145°	723.0	722.5	722.3	722.0	721.3	720.7	720.0	719.4	720.0	720.7	721.3
147.5°	750.4	750.1	749.9	749.7	749.2	748.7	748.2	747.7	748.2	748.7	749.2
150°	776.3	775.6	775.3	775.4	775.6	775.7	775.9	776.1	775.9	775.7	775.6
152.5°	801.0	800.8	800.7	800.5	800.2	799.9	799.6	799.3	799.6	799.9	800.2
155°	823.5	823.3	823.2	823.2	823.2	823.2	823.2	823.2	823.2	823.2	823.2
157.5°	843.8	843.7	843.6	843.8	844.1	844.4	844.7	845.0	844.7	844.4	844.1
160°	861.9	861.8	861.7	861.9	862.4	862.9	863.4	863.9	863.4	862.9	862.4
162.5°	879.1	879.1	879.1	879.3	879.6	879.9	880.3	880.6	880.3	879.9	879.6
165°	893.9	893.8	893.7	893.9	894.2	894.5	894.8	895.1	894.8	894.5	894.2
167.5°	905.3	905.3	905.3	905.6	906.3	906.9	907.6	908.2	907.6	906.9	906.3
170°	915.4	915.4	915.4	915.7	916.4	917.0	917.7	918.3	917.7	917.0	916.4
172.5°	922.7	922.7	922.7	923.0	923.7	924.3	925.0	925.6	925.0	924.3	923.7
175°	927.8	927.8	927.8	928.1	928.8	929.4	930.1	930.7	930.1	929.4	928.8
177.5°	931.2	931.3	931.4	931.7	932.4	933.0	933.7	934.3	933.7	933.0	932.4
180°	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

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°	5.9	6.5	7.1	8.2	9.3	10.5	11.6	12.4	13.2	14.0	14.8
92.5°	25.0	25.4	26.1	27.6	29.0	30.5	31.9	33.0	34.2	35.3	36.4
95°	48.4	48.6	49.4	51.0	52.7	54.3	55.9	57.0	58.2	59.3	60.4
97.5°	73.2	73.3	74.4	76.7	79.0	81.2	83.5	84.5	85.4	86.4	87.3
100°	101.6	101.6	102.7	104.8	106.9	109.0	111.1	112.5	114.0	115.4	116.9
102.5°	136.1	136.5	136.9	137.7	138.5	139.3	140.1	141.7	143.3	145.0	146.6
105°	168.7	169.1	169.6	170.6	171.5	172.5	173.5	174.5	175.5	176.4	177.4
107.5°	204.3	204.7	205.1	205.9	206.8	207.6	208.4	208.9	209.3	209.8	210.3
110°	241.3	241.7	241.9	242.4	242.9	243.4	243.9	244.4	244.9	245.4	245.9

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	277.1	277.3	277.6	278.3	278.9	279.6	280.2	280.4	280.5	280.7	280.8
115°	315.5	315.8	316.0	316.3	316.6	316.9	317.2	317.0	316.9	316.7	316.6
117.5°	351.3	351.4	351.6	351.9	352.2	352.5	352.8	353.0	353.1	353.3	353.4
120°	388.7	389.1	389.2	389.3	389.5	389.6	389.8	389.8	389.8	389.8	389.8
122.5°	423.9	424.0	424.2	424.7	425.2	425.6	426.1	425.9	425.8	425.6	425.5
125°	460.5	461.0	461.1	461.2	461.4	461.5	461.7	461.4	461.1	460.8	460.5
127.5°	495.6	495.8	495.9	496.1	496.2	496.4	496.6	496.4	496.2	496.1	495.9
130°	529.6	530.0	530.2	530.5	530.8	531.1	531.4	531.2	531.1	530.9	530.8
132.5°	564.8	565.5	565.4	565.3	565.1	565.0	564.8	564.6	564.5	564.3	564.2
135°	597.7	598.2	598.3	598.4	598.6	598.7	598.9	598.9	598.9	598.9	598.9
137.5°	630.4	630.9	631.1	631.4	631.7	632.0	632.3	632.5	632.6	632.8	632.9
140°	661.0	661.4	661.6	662.1	662.6	663.0	663.5	663.8	664.2	664.5	664.8
142.5°	691.5	691.8	692.1	692.8	693.4	694.1	694.7	694.9	695.1	695.2	695.4
145°	722.0	722.3	722.5	723.0	723.5	724.0	724.5	724.5	724.5	724.5	724.5
147.5°	749.7	749.9	750.1	750.4	750.7	751.1	751.4	751.9	752.4	752.9	753.4
150°	775.4	775.3	775.6	776.3	776.9	777.6	778.2	778.2	778.2	778.2	778.2
152.5°	800.5	800.7	800.8	801.0	801.1	801.3	801.5	802.0	802.4	802.9	803.4
155°	823.2	823.2	823.3	823.5	823.6	823.8	824.0	824.6	825.3	825.9	826.6
157.5°	843.8	843.6	843.7	843.8	844.0	844.1	844.3	844.9	845.6	846.2	846.9
160°	861.9	861.7	861.8	861.9	862.1	862.2	862.4	863.0	863.7	864.3	865.0
162.5°	879.3	879.1	879.1	879.1	879.1	879.1	879.1	879.9	880.7	881.6	882.4
165°	893.9	893.7	893.8	893.9	894.1	894.2	894.4	895.0	895.7	896.3	897.0
167.5°	905.6	905.3	905.3	905.3	905.3	905.3	905.3	906.3	907.2	908.2	909.1
170°	915.7	915.4	915.4	915.4	915.4	915.4	915.4	916.4	917.4	918.3	919.3
172.5°	923.0	922.7	922.7	922.7	922.7	922.7	922.7	923.7	924.7	925.6	926.6
175°	928.1	927.8	927.8	927.8	927.8	927.8	927.8	928.8	929.7	930.7	931.6
177.5°	931.7	931.4	931.3	931.2	931.0	930.9	930.7	931.7	932.6	933.6	934.5
180°	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

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°	15.2	15.4	15.9	16.4	16.9	17.4	16.9	16.4	15.9	15.4	15.2
92.5°	37.0	37.2	37.5	37.8	38.2	38.5	38.2	37.8	37.5	37.2	37.0
95°	61.0	61.2	61.5	61.8	62.1	62.4	62.1	61.8	61.5	61.2	61.0
97.5°	87.8	87.9	88.1	88.2	88.4	88.6	88.4	88.2	88.1	87.9	87.8
100°	117.6	117.8	118.1	118.4	118.8	119.1	118.8	118.4	118.1	117.8	117.6
102.5°	147.4	147.6	148.1	148.6	149.0	149.5	149.0	148.6	148.1	147.6	147.4
105°	177.9	178.1	178.6	179.1	179.5	180.0	179.5	179.1	178.6	178.1	177.9
107.5°	210.5	210.5	210.5	210.5	210.5	210.5	210.5	210.5	210.5	210.5	210.5
110°	246.1	246.0	245.9	245.7	245.6	245.4	245.6	245.7	245.9	246.0	246.1

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	280.9	280.7	280.4	280.1	279.8	279.5	279.8	280.1	280.4	280.7	280.9
115°	316.5	316.4	316.3	316.1	316.0	315.8	316.0	316.1	316.3	316.4	316.5
117.5°	353.5	353.2	352.5	351.9	351.2	350.6	351.2	351.9	352.5	353.2	353.5
120°	389.8	389.5	388.8	388.2	387.5	386.9	387.5	388.2	388.8	389.5	389.8
122.5°	425.4	425.2	424.7	424.2	423.7	423.2	423.7	424.2	424.7	425.2	425.4
125°	460.3	460.2	460.0	459.9	459.7	459.5	459.7	459.9	460.0	460.2	460.3
127.5°	495.8	495.6	495.3	495.0	494.7	494.4	494.7	495.0	495.3	495.6	495.8
130°	530.7	530.5	530.2	529.9	529.5	529.2	529.5	529.9	530.2	530.5	530.7
132.5°	564.1	563.9	563.4	562.9	562.4	561.9	562.4	562.9	563.4	563.9	564.1
135°	598.9	598.6	597.9	597.3	596.6	596.0	596.6	597.3	597.9	598.6	598.9
137.5°	633.0	632.6	631.8	631.0	630.2	629.4	630.2	631.0	631.8	632.6	633.0
140°	665.0	664.6	663.8	663.0	662.2	661.4	662.2	663.0	663.8	664.6	665.0
142.5°	695.5	695.1	694.3	693.4	692.6	691.8	692.6	693.4	694.3	695.1	695.5
145°	724.5	724.3	723.8	723.3	722.8	722.3	722.8	723.3	723.8	724.3	724.5
147.5°	753.6	752.9	751.6	750.3	749.0	747.7	749.0	750.3	751.6	752.9	753.6
150°	778.2	778.0	777.7	777.4	777.1	776.8	777.1	777.4	777.7	778.0	778.2
152.5°	803.6	803.3	802.6	802.0	801.3	800.7	801.3	802.0	802.6	803.3	803.6
155°	826.9	826.5	825.7	824.8	824.0	823.2	824.0	824.8	825.7	826.5	826.9
157.5°	847.2	846.6	845.5	844.4	843.2	842.1	843.2	844.4	845.5	846.6	847.2
160°	865.3	864.9	864.1	863.3	862.5	861.7	862.5	863.3	864.1	864.9	865.3
162.5°	882.8	882.3	881.3	880.4	879.4	878.4	879.4	880.4	881.3	882.3	882.8
165°	897.3	896.8	895.8	894.9	893.9	892.9	893.9	894.9	895.8	896.8	897.3
167.5°	909.6	909.1	908.2	907.2	906.3	905.3	906.3	907.2	908.2	909.1	909.6
170°	919.8	919.2	918.1	917.0	915.8	914.7	915.8	917.0	918.1	919.2	919.8
172.5°	927.1	926.6	925.6	924.7	923.7	922.7	923.7	924.7	925.6	926.6	927.1
175°	932.1	931.5	930.4	929.3	928.2	927.1	928.2	929.3	930.4	931.5	932.1
177.5°	935.0	934.4	933.3	932.2	931.1	930.0	931.1	932.2	933.3	934.4	935.0
180°	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

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°	14.8	14.0	13.2	12.4	11.6	10.5	9.3	8.2	7.1	6.5	5.9
92.5°	36.4	35.3	34.2	33.0	31.9	30.5	29.0	27.6	26.1	25.4	25.0
95°	60.4	59.3	58.2	57.0	55.9	54.3	52.7	51.0	49.4	48.6	48.4
97.5°	87.3	86.4	85.4	84.5	83.5	81.2	79.0	76.7	74.4	73.3	73.2
100°	116.9	115.4	114.0	112.5	111.1	109.0	106.9	104.8	102.7	101.6	101.6
102.5°	146.6	145.0	143.3	141.7	140.1	139.3	138.5	137.7	136.9	136.5	136.1
105°	177.4	176.4	175.5	174.5	173.5	172.5	171.5	170.6	169.6	169.1	168.7
107.5°	210.3	209.8	209.3	208.9	208.4	207.6	206.8	205.9	205.1	204.7	204.3
110°	245.9	245.4	244.9	244.4	243.9	243.4	242.9	242.4	241.9	241.7	241.3

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	280.8	280.7	280.5	280.4	280.2	279.6	278.9	278.3	277.6	277.3	277.1
115°	316.6	316.7	316.9	317.0	317.2	316.9	316.6	316.3	316.0	315.8	315.5
117.5°	353.4	353.3	353.1	353.0	352.8	352.5	352.2	351.9	351.6	351.4	351.3
120°	389.8	389.8	389.8	389.8	389.8	389.6	389.5	389.3	389.2	389.1	388.7
122.5°	425.5	425.6	425.8	425.9	426.1	425.6	425.2	424.7	424.2	424.0	423.9
125°	460.5	460.8	461.1	461.4	461.7	461.5	461.4	461.2	461.1	461.0	460.5
127.5°	495.9	496.1	496.2	496.4	496.6	496.4	496.2	496.1	495.9	495.8	495.6
130°	530.8	530.9	531.1	531.2	531.4	531.1	530.8	530.5	530.2	530.0	529.6
132.5°	564.2	564.3	564.5	564.6	564.8	565.0	565.1	565.3	565.4	565.5	564.8
135°	598.9	598.9	598.9	598.9	598.9	598.7	598.6	598.4	598.3	598.2	597.7
137.5°	632.9	632.8	632.6	632.5	632.3	632.0	631.7	631.4	631.1	630.9	630.4
140°	664.8	664.5	664.2	663.8	663.5	663.0	662.6	662.1	661.6	661.4	661.0
142.5°	695.4	695.2	695.1	694.9	694.7	694.1	693.4	692.8	692.1	691.8	691.5
145°	724.5	724.5	724.5	724.5	724.5	724.0	723.5	723.0	722.5	722.3	722.0
147.5°	753.4	752.9	752.4	751.9	751.4	751.1	750.7	750.4	750.1	749.9	749.7
150°	778.2	778.2	778.2	778.2	778.2	777.6	776.9	776.3	775.6	775.3	775.4
152.5°	803.4	802.9	802.4	802.0	801.5	801.3	801.1	801.0	800.8	800.7	800.5
155°	826.6	825.9	825.3	824.6	824.0	823.8	823.6	823.5	823.3	823.2	823.2
157.5°	846.9	846.2	845.6	844.9	844.3	844.1	844.0	843.8	843.7	843.6	843.8
160°	865.0	864.3	863.7	863.0	862.4	862.2	862.1	861.9	861.8	861.7	861.9
162.5°	882.4	881.6	880.7	879.9	879.1	879.1	879.1	879.1	879.1	879.1	879.3
165°	897.0	896.3	895.7	895.0	894.4	894.2	894.1	893.9	893.8	893.7	893.9
167.5°	909.1	908.2	907.2	906.3	905.3	905.3	905.3	905.3	905.3	905.3	905.6
170°	919.3	918.3	917.4	916.4	915.4	915.4	915.4	915.4	915.4	915.4	915.7
172.5°	926.6	925.6	924.7	923.7	922.7	922.7	922.7	922.7	922.7	922.7	923.0
175°	931.6	930.7	929.7	928.8	927.8	927.8	927.8	927.8	927.8	927.8	928.1
177.5°	934.5	933.6	932.6	931.7	930.7	930.9	931.0	931.2	931.3	931.4	931.7
180°	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9	932.9

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

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°	4.6	3.3	2.0	0.7
92.5°	24.2	23.4	22.6	21.8
95°	48.1	47.8	47.5	47.2
97.5°	73.1	72.9	72.8	72.6
100°	101.6	101.6	101.6	101.6
102.5°	135.3	134.5	133.7	132.9
105°	167.9	167.1	166.3	165.5
107.5°	203.5	202.7	201.9	201.1
110°	240.5	239.7	238.9	238.1

TEST NUMBER: P1036161

CATALOG NUMBER: S125RDIW-B850D770UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	276.8	276.5	276.2	275.9
115°	314.8	314.2	313.5	312.9
117.5°	351.1	351.0	350.8	350.6
120°	387.9	387.1	386.3	385.5
122.5°	423.7	423.6	423.4	423.2
125°	459.5	458.6	457.6	456.6
127.5°	495.1	494.6	494.2	493.7
130°	528.8	527.9	527.1	526.3
132.5°	563.3	561.9	560.4	559.0
135°	596.7	595.8	594.8	593.8
137.5°	629.4	628.5	627.5	626.5
140°	660.2	659.3	658.5	657.7
142.5°	690.8	690.2	689.5	688.9
145°	721.3	720.7	720.0	719.4
147.5°	749.2	748.7	748.2	747.7
150°	775.6	775.7	775.9	776.1
152.5°	800.2	799.9	799.6	799.3
155°	823.2	823.2	823.2	823.2
157.5°	844.1	844.4	844.7	845.0
160°	862.4	862.9	863.4	863.9
162.5°	879.6	879.9	880.3	880.6
165°	894.2	894.5	894.8	895.1
167.5°	906.3	906.9	907.6	908.2
170°	916.4	917.0	917.7	918.3
172.5°	923.7	924.3	925.0	925.6
175°	928.8	929.4	930.1	930.7
177.5°	932.4	933.0	933.7	934.3
180°	932.9	932.9	932.9	932.9

(END OF REPORT)