

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: P1036067

Luminaire Tested: S125RDIW-B850D1050UB27-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1036067
REPORT IS A COMBINATION OF REPORTS P1006800 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B850D1050UB27-4F0-XX-W2A-A1
Description: Define 5 Regressed Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

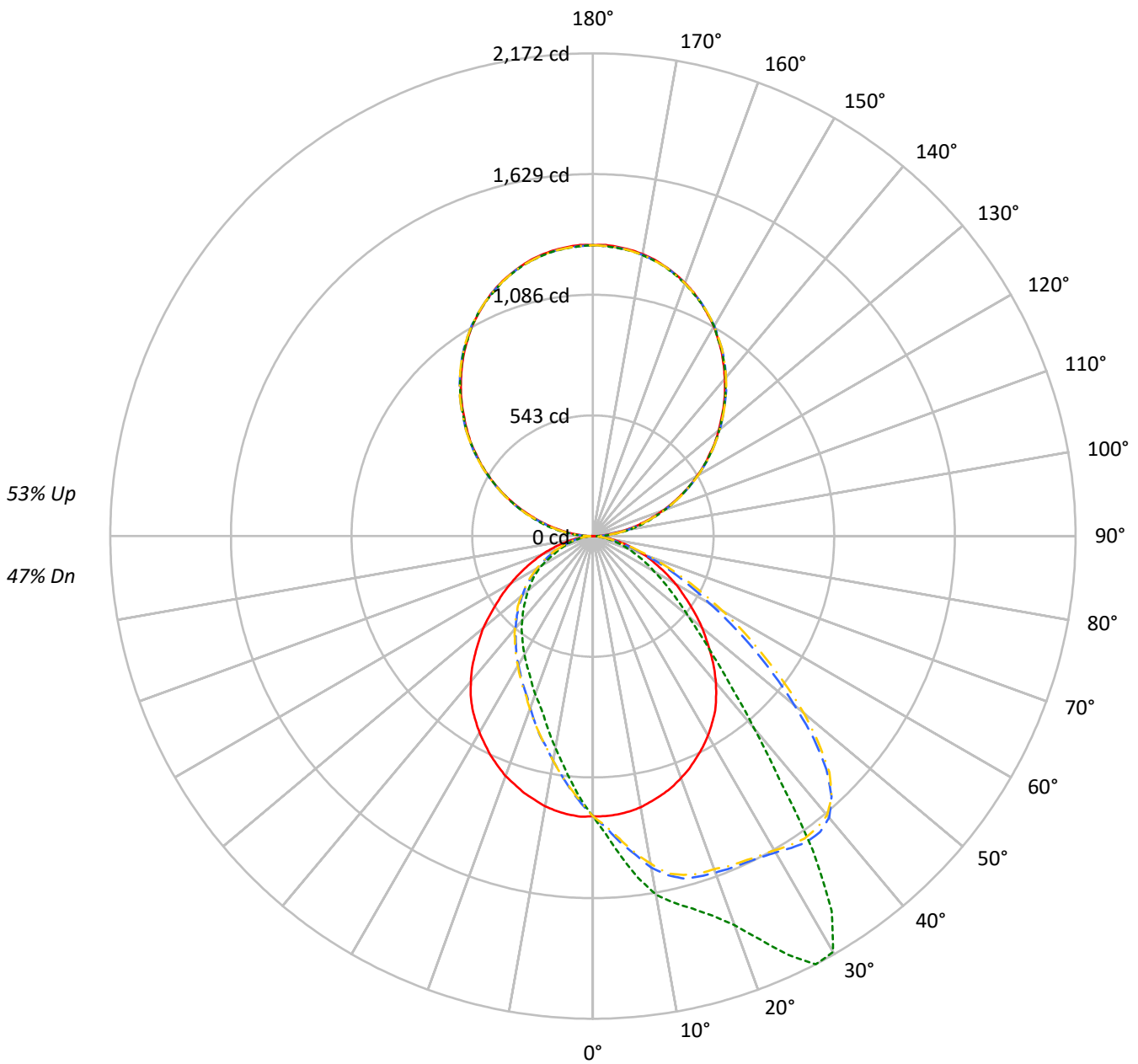
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6922.0 lumens
Efficiency: N/A
Efficacy: 102.7 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): 67.4
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° - · - 90°-270° - · - 135°-315°



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	8077	8077	8077	8077
5°	8070	9103	8070	6997
10°	8025	10230	7998	6049
15°	7938	10823	7883	5266
20°	7832	11683	7762	4760
25°	7695	13224	7609	4320
30°	7556	14056	7443	4005
35°	7375	11560	7272	3712
40°	7054	7850	6995	3449
45°	6634	5643	6624	3189
50°	6202	4340	6232	2949
55°	5715	3529	5704	2718
60°	5263	2892	5237	2413
65°	4735	2410	4766	1942
70°	4300	1934	4282	1617
75°	3632	1465	3632	1329
80°	2944	893	2908	893
85°	2070	470	2013	531

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°
 Vertical Angle: 45°
 Luminance: 11497 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	120.9	1.7
10°-20°	354.4	5.1
20°-30°	561.9	8.1
30°-40°	679.0	9.8
40°-50°	604.6	8.7
50°-60°	463.6	6.7
60°-70°	301.1	4.3
70°-80°	146.1	2.1
80°-90°	36.4	0.5
90°-100°	87.1	1.3
100°-110°	258.6	3.7
110°-120°	438.6	6.3
120°-130°	577.5	8.3
130°-140°	647.1	9.3
140°-150°	634.3	9.2
150°-160°	532.8	7.7
160°-170°	354.1	5.1
170°-180°	123.9	1.8
0°-30°	1037.2	15.0
0°-40°	1716.3	24.8
0°-60°	2784.4	40.2
0°-90°	3268.0	47.2
90°-120°	784.3	11.3
90°-150°	2643.1	38.2
90°-180°	3654.0	52.8
0°-180°	6922.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1261	1261	1261	1261	1261	
5°	1258	1445	1258	1110	1258	119
15°	1205	1736	1196	845	1205	340
25°	1101	2078	1089	679	1101	508
35°	959	1724	946	554	959	597
45°	750	771	749	436	750	579
55°	530	423	529	326	530	475
65°	329	240	331	194	329	329
75°	160	112	160	101	160	172
85°	36	24	35	27	36	41
90°	1	24	1	24	1	7
95°	66	88	66	88	66	69
105°	232	253	232	253	232	248
115°	439	443	439	443	439	434
125°	641	645	641	645	641	574
135°	833	836	833	836	833	642
145°	1010	1014	1010	1014	1010	631
155°	1155	1155	1155	1155	1155	532
165°	1256	1253	1256	1253	1256	354
175°	1306	1301	1306	1301	1306	124
180°	1309	1309	1309	1309	1309	



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6
2.5°	1261.7	1272.0	1275.1	1283.4	1292.7	1294.8	1299.9	1307.2	1311.3	1310.3	1310.3
5°	1257.5	1275.1	1287.5	1302.0	1319.6	1326.9	1333.1	1348.6	1361.0	1368.3	1380.7
7.5°	1250.3	1276.1	1296.8	1318.6	1345.5	1357.9	1371.4	1393.1	1415.9	1430.4	1443.8
10°	1238.9	1272.0	1301.0	1333.1	1369.3	1387.9	1404.5	1437.6	1465.5	1484.2	1515.2
12.5°	1222.3	1263.7	1304.1	1346.5	1392.1	1411.7	1434.5	1470.7	1510.0	1537.0	1562.8
15°	1204.7	1254.4	1297.9	1348.6	1403.4	1433.5	1462.4	1500.7	1535.9	1565.9	1596.0
17.5°	1184.0	1236.8	1290.6	1348.6	1410.7	1440.7	1465.5	1511.1	1548.3	1578.4	1605.3
20°	1159.2	1218.2	1279.2	1343.4	1406.6	1434.5	1458.3	1508.0	1541.1	1573.2	1611.5
22.5°	1132.3	1196.4	1261.7	1324.8	1386.9	1416.9	1444.8	1488.3	1524.5	1568.0	1617.7
25°	1101.2	1171.6	1237.8	1301.0	1360.0	1387.9	1412.8	1460.4	1511.1	1565.9	1621.8
27.5°	1070.2	1138.5	1202.7	1260.6	1324.8	1350.7	1375.5	1435.5	1495.6	1553.5	1630.1
30°	1036.0	1105.4	1161.3	1215.1	1277.2	1304.1	1335.1	1403.4	1471.8	1550.4	1643.6
32.5°	997.7	1060.9	1112.6	1168.5	1224.4	1257.5	1296.8	1371.4	1450.0	1544.2	1663.2
35°	959.4	1010.1	1057.8	1110.5	1177.8	1213.0	1251.3	1330.0	1428.3	1541.1	1679.8
37.5°	910.8	959.4	996.7	1050.5	1119.9	1161.3	1199.6	1290.6	1402.4	1533.9	1678.8
40°	861.1	902.5	937.7	993.6	1069.1	1107.4	1148.8	1248.2	1375.5	1513.2	1653.9
42.5°	807.3	842.5	880.8	934.6	1008.1	1045.3	1092.9	1208.9	1338.2	1484.2	1589.7
45°	750.4	784.5	816.6	872.5	946.0	986.3	1038.1	1157.1	1292.7	1423.1	1486.2
47.5°	694.5	724.5	758.6	807.3	881.8	926.3	979.1	1106.4	1231.6	1341.3	1346.5
50°	640.7	664.5	693.4	743.1	820.7	863.2	918.0	1037.1	1159.2	1234.7	1184.0
52.5°	584.8	606.5	636.5	680.0	752.4	802.1	849.7	968.8	1071.2	1121.9	1028.8
55°	529.9	548.5	579.6	628.2	691.4	729.7	778.3	889.1	979.1	980.1	878.7
57.5°	476.1	492.7	518.5	562.0	621.0	665.5	710.0	806.3	867.3	849.7	736.9
60°	428.5	438.8	462.6	505.1	559.9	592.0	639.6	720.4	760.7	728.6	607.5
62.5°	378.8	389.2	407.8	441.9	493.7	527.8	557.9	624.1	652.0	603.4	504.0
65°	329.1	341.5	355.0	381.9	430.6	453.3	480.2	528.9	555.8	498.9	413.0
67.5°	285.7	291.9	305.3	333.3	367.4	388.1	406.8	439.9	445.0	399.5	329.1
70°	245.3	247.4	259.8	276.3	302.2	314.6	330.2	349.8	349.8	312.6	256.7
72.5°	199.8	202.9	212.2	229.8	245.3	251.5	256.7	269.1	267.0	232.9	194.6
75°	160.4	162.5	169.7	178.0	184.2	195.6	199.8	197.7	196.6	167.7	145.9
77.5°	124.2	125.2	130.4	137.7	138.7	142.8	139.7	139.7	130.4	113.8	102.5
80°	91.1	92.1	94.2	96.3	96.3	96.3	96.3	91.1	84.9	74.5	71.4
82.5°	61.1	61.1	62.1	64.2	63.1	61.1	59.0	53.8	49.7	46.6	44.5
85°	36.2	36.2	37.3	36.2	32.1	31.0	29.0	27.9	26.9	25.9	25.9
87.5°	17.6	16.6	14.5	12.4	12.4	12.4	12.4	12.4	12.4	11.4	11.4
90°	1.0	2.8	4.6	6.5	8.3	9.2	10.0	11.6	13.1	14.7	16.3
92.5°	30.6	31.7	32.9	34.0	35.1	35.7	36.7	38.7	40.8	42.8	44.8
95°	66.2	66.7	67.1	67.6	68.1	68.3	69.4	71.7	74.0	76.2	78.5
97.5°	101.9	102.1	102.3	102.6	102.8	102.9	104.5	107.7	110.8	114.0	117.2
100°	142.6	142.6	142.6	142.6	142.6	142.6	144.1	147.0	150.0	152.9	155.9
102.5°	186.5	187.6	188.7	189.8	190.9	191.5	192.1	193.2	194.3	195.5	196.6
105°	232.3	233.4	234.6	235.7	236.8	237.4	238.1	239.4	240.8	242.1	243.5
107.5°	282.2	283.3	284.5	285.6	286.7	287.3	287.9	289.0	290.1	291.3	292.4
110°	334.2	335.3	336.5	337.6	338.7	339.3	339.6	340.3	341.0	341.6	342.3



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	387.2	387.6	388.1	388.5	389.0	389.2	389.7	390.6	391.5	392.4	393.3
115°	439.1	440.0	440.9	441.8	442.7	443.2	443.4	443.9	444.3	444.8	445.2
117.5°	492.1	492.3	492.5	492.8	493.0	493.1	493.3	493.8	494.3	494.7	495.2
120°	541.0	542.1	543.3	544.4	545.5	546.1	546.2	546.4	546.7	546.9	547.1
122.5°	594.0	594.2	594.4	594.7	594.9	595.0	595.3	596.0	596.7	597.4	598.1
125°	640.9	642.3	643.6	645.0	646.3	647.0	647.1	647.3	647.6	647.8	648.0
127.5°	692.8	693.5	694.2	694.9	695.6	695.9	696.0	696.2	696.5	696.7	696.9
130°	738.7	739.8	741.0	742.1	743.2	743.8	744.0	744.5	744.9	745.4	745.8
132.5°	784.5	786.5	788.6	790.6	792.7	793.7	793.6	793.4	793.1	792.9	792.7
135°	833.4	834.8	836.1	837.5	838.8	839.5	839.6	839.9	840.1	840.4	840.6
137.5°	879.3	880.7	882.0	883.4	884.7	885.4	885.6	886.1	886.5	887.0	887.4
140°	923.1	924.2	925.4	926.5	927.6	928.2	928.5	929.2	929.9	930.5	931.2
142.5°	966.9	967.8	968.7	969.6	970.5	971.0	971.4	972.3	973.2	974.1	975.0
145°	1009.7	1010.6	1011.5	1012.4	1013.3	1013.8	1014.1	1014.8	1015.5	1016.1	1016.8
147.5°	1049.4	1050.1	1050.8	1051.5	1052.2	1052.5	1052.7	1053.2	1053.6	1054.1	1054.5
150°	1089.2	1089.0	1088.7	1088.5	1088.2	1088.1	1088.6	1089.5	1090.4	1091.3	1092.2
152.5°	1121.8	1122.2	1122.7	1123.1	1123.6	1123.8	1123.9	1124.1	1124.4	1124.6	1124.8
155°	1155.4	1155.4	1155.4	1155.4	1155.4	1155.4	1155.5	1155.7	1156.0	1156.2	1156.4
157.5°	1186.0	1185.5	1185.1	1184.6	1184.1	1183.9	1184.0	1184.2	1184.5	1184.7	1184.9
160°	1212.4	1211.7	1211.1	1210.4	1209.7	1209.4	1209.5	1209.7	1210.0	1210.2	1210.4
162.5°	1235.9	1235.4	1235.0	1234.5	1234.0	1233.8	1233.8	1233.8	1233.8	1233.8	1233.8
165°	1256.3	1255.8	1255.4	1254.9	1254.4	1254.2	1254.3	1254.5	1254.8	1255.0	1255.2
167.5°	1274.6	1273.7	1272.8	1271.9	1271.0	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5
170°	1288.9	1288.0	1287.1	1286.2	1285.3	1284.8	1284.8	1284.8	1284.8	1284.8	1284.8
172.5°	1299.0	1298.1	1297.2	1296.3	1295.4	1295.0	1295.0	1295.0	1295.0	1295.0	1295.0
175°	1306.2	1305.3	1304.4	1303.5	1302.6	1302.1	1302.1	1302.1	1302.1	1302.1	1302.1
177.5°	1311.3	1310.4	1309.5	1308.6	1307.7	1307.2	1307.1	1306.9	1306.6	1306.4	1306.2
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6
2.5°	1315.5	1322.7	1328.9	1325.8	1338.2	1337.2	1339.3	1343.4	1344.5	1342.4	1338.2
5°	1386.9	1397.2	1414.8	1424.1	1422.1	1430.4	1434.5	1440.7	1446.9	1444.8	1444.8
7.5°	1466.6	1481.1	1498.7	1522.5	1525.6	1532.8	1545.2	1545.2	1552.5	1549.4	1548.3
10°	1535.9	1553.5	1581.5	1600.1	1608.4	1612.5	1624.9	1629.1	1637.4	1638.4	1638.4
12.5°	1592.8	1623.9	1642.5	1661.2	1665.3	1671.5	1680.8	1687.0	1690.1	1690.1	1687.0
15°	1622.9	1647.7	1669.4	1689.1	1700.5	1705.7	1715.0	1722.2	1726.4	1735.7	1737.7
17.5°	1635.3	1665.3	1700.5	1728.4	1748.1	1753.3	1771.9	1778.1	1786.4	1790.5	1795.7
20°	1652.9	1696.3	1738.8	1772.9	1791.6	1805.0	1824.7	1853.7	1861.9	1861.9	1858.8
22.5°	1668.4	1724.3	1782.3	1837.1	1852.6	1879.5	1915.8	1946.8	1959.2	1964.4	1960.3
25°	1687.0	1763.6	1839.2	1907.5	1949.9	1969.6	2018.2	2055.5	2070.0	2078.3	2080.3
27.5°	1719.1	1815.4	1911.6	1998.6	2042.0	2064.8	2115.5	2147.6	2165.2	2172.4	2167.3
30°	1755.3	1873.3	1985.1	2062.7	2091.7	2119.7	2152.8	2165.2	2161.1	2161.1	2176.6
32.5°	1792.6	1914.7	2014.1	2064.8	2075.2	2071.0	2057.6	2020.3	1998.6	1998.6	2012.0
35°	1813.3	1918.9	1969.6	1953.0	1912.7	1888.9	1815.4	1774.0	1727.4	1724.3	1739.8
37.5°	1801.9	1847.5	1826.8	1718.1	1663.2	1617.7	1502.8	1457.3	1423.1	1375.5	1449.0
40°	1722.2	1706.7	1599.1	1442.8	1381.7	1317.5	1226.5	1180.9	1133.3	1126.1	1143.7
42.5°	1587.7	1495.6	1338.2	1187.1	1125.0	1079.5	1010.1	965.6	935.6	923.2	943.9
45°	1420.0	1275.1	1117.8	997.7	929.4	905.6	842.5	803.2	780.4	771.1	785.6
47.5°	1215.1	1069.1	920.1	818.7	778.3	754.5	712.1	677.9	658.3	652.0	658.3
50°	1031.9	881.8	756.6	691.4	655.1	635.5	600.3	578.6	563.0	558.9	569.2
52.5°	873.5	736.9	641.7	583.7	559.9	543.4	518.5	499.9	490.6	486.4	493.7
55°	731.7	621.0	544.4	494.7	477.1	466.8	445.0	434.7	424.3	423.3	430.6
57.5°	606.5	529.9	459.5	424.3	419.2	403.6	385.0	375.7	370.5	369.5	372.6
60°	505.1	436.8	394.3	363.3	356.0	343.6	333.3	327.1	320.8	318.8	320.8
62.5°	420.2	366.4	332.2	311.5	301.2	298.1	286.7	279.4	278.4	278.4	280.5
65°	346.7	301.2	279.4	262.9	255.6	252.5	244.3	239.1	240.1	240.1	241.2
67.5°	282.6	249.4	229.8	221.5	215.3	214.2	206.0	203.9	201.8	201.8	203.9
70°	224.6	203.9	189.4	185.3	184.2	177.0	173.9	172.8	169.7	170.8	170.8
72.5°	175.9	162.5	154.2	148.0	149.0	144.9	140.8	140.8	138.7	141.8	141.8
75°	130.4	124.2	118.0	115.9	118.0	115.9	112.8	111.8	112.8	111.8	111.8
77.5°	96.3	93.1	91.1	90.0	90.0	85.9	83.8	85.9	81.8	83.8	83.8
80°	67.3	63.1	62.1	60.0	61.1	58.0	59.0	56.9	56.9	56.9	56.9
82.5°	42.4	41.4	41.4	41.4	40.4	40.4	40.4	40.4	40.4	40.4	39.3
85°	25.9	24.8	24.8	24.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
87.5°	10.3	11.4	11.4	12.4	11.4	10.3	10.3	10.3	11.4	11.4	10.3
90°	17.4	18.6	19.7	20.8	21.4	21.7	22.4	23.1	23.8	24.5	23.8
92.5°	46.4	48.0	49.6	51.2	52.0	52.2	52.7	53.1	53.6	54.0	53.6
95°	80.1	81.7	83.2	84.8	85.6	85.8	86.3	86.7	87.2	87.6	87.2
97.5°	118.6	119.9	121.3	122.6	123.3	123.4	123.6	123.9	124.1	124.3	124.1
100°	157.9	160.0	162.0	164.1	165.1	165.3	165.8	166.2	166.7	167.1	166.7
102.5°	198.9	201.1	203.4	205.7	206.8	207.1	207.8	208.5	209.2	209.9	209.2
105°	244.9	246.2	247.6	248.9	249.6	249.9	250.6	251.3	252.0	252.7	252.0
107.5°	293.1	293.8	294.5	295.2	295.5	295.5	295.5	295.5	295.5	295.5	295.5
110°	343.0	343.7	344.4	345.1	345.4	345.3	345.1	344.8	344.6	344.4	344.6



TEST NUMBER: P1036067

CATALOG NUMBER: S125RDIW-B850D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	393.5	393.7	394.0	394.2	394.3	394.1	393.6	393.2	392.7	392.3	392.7
115°	445.0	444.8	444.5	444.3	444.2	444.1	443.9	443.6	443.4	443.2	443.4
117.5°	495.4	495.6	495.9	496.1	496.2	495.7	494.8	493.9	493.0	492.1	493.0
120°	547.1	547.1	547.1	547.1	547.1	546.7	545.8	544.9	544.0	543.1	544.0
122.5°	597.9	597.7	597.4	597.2	597.1	596.8	596.1	595.4	594.7	594.0	594.7
125°	647.6	647.1	646.7	646.2	646.0	645.9	645.6	645.4	645.1	644.9	645.1
127.5°	696.7	696.5	696.2	696.0	695.9	695.7	695.2	694.7	694.3	693.8	694.3
130°	745.6	745.4	745.1	744.9	744.8	744.6	744.1	743.6	743.2	742.7	743.2
132.5°	792.5	792.3	792.0	791.8	791.7	791.4	790.7	790.0	789.3	788.6	789.3
135°	840.6	840.6	840.6	840.6	840.6	840.1	839.2	838.3	837.4	836.5	837.4
137.5°	887.6	887.8	888.1	888.3	888.4	887.8	886.7	885.6	884.4	883.3	884.4
140°	931.7	932.1	932.6	933.1	933.3	932.7	931.6	930.5	929.3	928.2	929.3
142.5°	975.2	975.5	975.7	976.0	976.1	975.5	974.4	973.3	972.1	971.0	972.1
145°	1016.8	1016.8	1016.8	1016.8	1016.8	1016.5	1015.8	1015.1	1014.5	1013.8	1014.5
147.5°	1055.2	1055.9	1056.6	1057.3	1057.6	1056.7	1054.9	1053.0	1051.2	1049.4	1051.2
150°	1092.2	1092.2	1092.2	1092.2	1092.2	1092.0	1091.5	1091.1	1090.6	1090.2	1090.6
152.5°	1125.5	1126.2	1126.9	1127.6	1127.9	1127.4	1126.5	1125.6	1124.7	1123.8	1124.7
155°	1157.3	1158.2	1159.1	1160.0	1160.5	1159.9	1158.8	1157.7	1156.5	1155.4	1156.5
157.5°	1185.8	1186.7	1187.6	1188.5	1189.0	1188.2	1186.6	1185.1	1183.5	1181.9	1183.5
160°	1211.3	1212.2	1213.1	1214.0	1214.5	1213.9	1212.8	1211.7	1210.5	1209.4	1210.5
162.5°	1234.9	1236.1	1237.2	1238.3	1238.9	1238.2	1236.9	1235.5	1234.2	1232.8	1234.2
165°	1256.1	1257.0	1257.9	1258.8	1259.3	1258.6	1257.3	1255.9	1254.6	1253.2	1254.6
167.5°	1271.9	1273.2	1274.6	1275.9	1276.6	1275.9	1274.6	1273.2	1271.9	1270.5	1271.9
170°	1286.2	1287.5	1288.9	1290.2	1290.9	1290.1	1288.5	1287.0	1285.4	1283.8	1285.4
172.5°	1296.4	1297.7	1299.1	1300.4	1301.1	1300.4	1299.1	1297.7	1296.4	1295.0	1296.4
175°	1303.5	1304.8	1306.2	1307.5	1308.2	1307.4	1305.8	1304.3	1302.7	1301.1	1302.7
177.5°	1307.6	1308.9	1310.3	1311.6	1312.3	1311.5	1309.9	1308.4	1306.8	1305.2	1306.8
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2



TEST NUMBER: P1036067

CATALOG NUMBER: S125RDIW-B850D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6
2.5°	1343.4	1336.2	1339.3	1336.2	1333.1	1330.0	1322.7	1312.4	1304.1	1297.9	1296.8
5°	1446.9	1437.6	1431.4	1428.3	1422.1	1413.8	1400.3	1384.8	1366.2	1358.9	1344.5
7.5°	1542.1	1539.0	1524.5	1522.5	1518.3	1502.8	1480.0	1459.3	1435.5	1415.9	1397.2
10°	1632.2	1624.9	1614.6	1600.1	1598.0	1578.4	1556.6	1527.6	1496.6	1478.0	1444.8
12.5°	1688.1	1679.8	1668.4	1659.1	1653.9	1641.5	1611.5	1582.5	1554.6	1520.4	1491.4
15°	1728.4	1718.1	1697.4	1690.1	1683.9	1667.4	1645.6	1615.6	1578.4	1554.6	1513.2
17.5°	1783.3	1770.9	1750.2	1736.7	1725.3	1699.5	1668.4	1628.0	1592.8	1565.9	1528.7
20°	1846.4	1827.8	1800.9	1783.3	1766.7	1736.7	1693.2	1645.6	1594.9	1561.8	1523.5
22.5°	1951.0	1915.8	1873.3	1848.5	1825.7	1774.0	1722.2	1663.2	1606.3	1556.6	1510.0
25°	2052.4	2017.2	1964.4	1930.3	1895.1	1835.0	1766.7	1685.0	1612.5	1554.6	1493.5
27.5°	2146.6	2110.3	2061.7	2020.3	1986.1	1896.1	1806.1	1713.9	1621.8	1542.1	1480.0
30°	2168.3	2152.8	2115.5	2079.3	2048.2	1965.4	1860.9	1744.0	1633.2	1530.7	1461.4
32.5°	2036.9	2075.2	2084.5	2079.3	2059.6	2000.6	1904.4	1781.2	1649.8	1525.6	1430.4
35°	1763.6	1833.0	1904.4	1942.7	1961.3	1969.6	1912.7	1799.8	1661.2	1517.3	1409.7
37.5°	1462.4	1529.7	1642.5	1699.5	1762.6	1845.4	1868.2	1795.7	1656.0	1511.1	1376.5
40°	1201.6	1287.5	1380.7	1432.4	1487.3	1636.3	1749.1	1740.9	1639.4	1488.3	1350.7
42.5°	978.1	1031.9	1113.6	1170.6	1237.8	1404.5	1555.6	1630.1	1589.7	1460.4	1317.5
45°	815.6	857.0	914.9	972.9	1014.3	1165.4	1344.5	1466.6	1504.9	1410.7	1266.8
47.5°	687.2	718.3	769.0	805.2	849.7	968.8	1124.0	1295.8	1376.5	1340.3	1213.0
50°	588.9	613.7	654.1	676.9	716.2	818.7	936.7	1116.8	1238.9	1243.0	1141.6
52.5°	503.0	527.8	562.0	581.7	605.5	674.8	793.8	946.0	1086.7	1138.5	1059.8
55°	437.8	452.3	480.2	495.8	517.5	584.8	660.3	789.7	936.7	1021.5	971.9
57.5°	377.8	393.3	410.9	423.3	438.8	492.7	561.0	658.3	804.2	896.3	879.7
60°	329.1	338.4	355.0	364.3	378.8	414.0	461.6	558.9	674.8	761.8	771.1
62.5°	283.6	291.9	303.3	311.5	320.8	348.8	384.0	453.3	554.8	648.9	661.4
65°	244.3	251.5	257.7	265.0	272.2	289.8	319.8	373.6	452.3	540.3	567.2
67.5°	209.1	211.1	220.5	221.5	225.6	239.1	260.8	304.3	361.2	431.6	466.8
70°	174.9	179.1	181.1	184.2	188.4	197.7	215.3	238.0	280.5	337.4	370.5
72.5°	141.8	142.8	145.9	148.0	152.1	159.4	167.7	185.3	212.2	253.6	283.6
75°	112.8	113.8	115.9	117.0	120.1	122.1	126.3	138.7	157.3	182.2	203.9
77.5°	84.9	86.9	89.0	89.0	90.0	92.1	94.2	98.3	107.6	124.2	142.8
80°	58.0	59.0	59.0	60.0	59.0	62.1	65.2	70.4	74.5	79.7	89.0
82.5°	40.4	40.4	40.4	41.4	41.4	42.4	42.4	43.5	44.5	47.6	51.7
85°	24.8	24.8	25.9	23.8	24.8	25.9	25.9	24.8	25.9	26.9	27.9
87.5°	10.3	10.3	11.4	11.4	11.4	11.4	10.3	11.4	10.3	11.4	11.4
90°	23.1	22.4	21.7	21.4	20.8	19.7	18.6	17.4	16.3	14.7	13.1
92.5°	53.1	52.7	52.2	52.0	51.2	49.6	48.0	46.4	44.8	42.8	40.8
95°	86.7	86.3	85.8	85.6	84.8	83.2	81.7	80.1	78.5	76.2	74.0
97.5°	123.9	123.6	123.4	123.3	122.6	121.3	119.9	118.6	117.2	114.0	110.8
100°	166.2	165.8	165.3	165.1	164.1	162.0	160.0	157.9	155.9	152.9	150.0
102.5°	208.5	207.8	207.1	206.8	205.7	203.4	201.1	198.9	196.6	195.5	194.3
105°	251.3	250.6	249.9	249.6	248.9	247.6	246.2	244.9	243.5	242.1	240.8
107.5°	295.5	295.5	295.5	295.5	295.2	294.5	293.8	293.1	292.4	291.3	290.1
110°	344.8	345.1	345.3	345.4	345.1	344.4	343.7	343.0	342.3	341.6	341.0



TEST NUMBER: P1036067

CATALOG NUMBER: S125RDIW-B850D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	393.2	393.6	394.1	394.3	394.2	394.0	393.7	393.5	393.3	392.4	391.5
115°	443.6	443.9	444.1	444.2	444.3	444.5	444.8	445.0	445.2	444.8	444.3
117.5°	493.9	494.8	495.7	496.2	496.1	495.9	495.6	495.4	495.2	494.7	494.3
120°	544.9	545.8	546.7	547.1	547.1	547.1	547.1	547.1	547.1	546.9	546.7
122.5°	595.4	596.1	596.8	597.1	597.2	597.4	597.7	597.9	598.1	597.4	596.7
125°	645.4	645.6	645.9	646.0	646.2	646.7	647.1	647.6	648.0	647.8	647.6
127.5°	694.7	695.2	695.7	695.9	696.0	696.2	696.5	696.7	696.9	696.7	696.5
130°	743.6	744.1	744.6	744.8	744.9	745.1	745.4	745.6	745.8	745.4	744.9
132.5°	790.0	790.7	791.4	791.7	791.8	792.0	792.3	792.5	792.7	792.9	793.1
135°	838.3	839.2	840.1	840.6	840.6	840.6	840.6	840.6	840.6	840.4	840.1
137.5°	885.6	886.7	887.8	888.4	888.3	888.1	887.8	887.6	887.4	887.0	886.5
140°	930.5	931.6	932.7	933.3	933.1	932.6	932.1	931.7	931.2	930.5	929.9
142.5°	973.3	974.4	975.5	976.1	976.0	975.7	975.5	975.2	975.0	974.1	973.2
145°	1015.1	1015.8	1016.5	1016.8	1016.8	1016.8	1016.8	1016.8	1016.8	1016.1	1015.5
147.5°	1053.0	1054.9	1056.7	1057.6	1057.3	1056.6	1055.9	1055.2	1054.5	1054.1	1053.6
150°	1091.1	1091.5	1092.0	1092.2	1092.2	1092.2	1092.2	1092.2	1092.2	1091.3	1090.4
152.5°	1125.6	1126.5	1127.4	1127.9	1127.6	1126.9	1126.2	1125.5	1124.8	1124.6	1124.4
155°	1157.7	1158.8	1159.9	1160.5	1160.0	1159.1	1158.2	1157.3	1156.4	1156.2	1156.0
157.5°	1185.1	1186.6	1188.2	1189.0	1188.5	1187.6	1186.7	1185.8	1184.9	1184.7	1184.5
160°	1211.7	1212.8	1213.9	1214.5	1214.0	1213.1	1212.2	1211.3	1210.4	1210.2	1210.0
162.5°	1235.5	1236.9	1238.2	1238.9	1238.3	1237.2	1236.1	1234.9	1233.8	1233.8	1233.8
165°	1255.9	1257.3	1258.6	1259.3	1258.8	1257.9	1257.0	1256.1	1255.2	1255.0	1254.8
167.5°	1273.2	1274.6	1275.9	1276.6	1275.9	1274.6	1273.2	1271.9	1270.5	1270.5	1270.5
170°	1287.0	1288.5	1290.1	1290.9	1290.2	1288.9	1287.5	1286.2	1284.8	1284.8	1284.8
172.5°	1297.7	1299.1	1300.4	1301.1	1300.4	1299.1	1297.7	1296.4	1295.0	1295.0	1295.0
175°	1304.3	1305.8	1307.4	1308.2	1307.5	1306.2	1304.8	1303.5	1302.1	1302.1	1302.1
177.5°	1308.4	1309.9	1311.5	1312.3	1311.6	1310.3	1308.9	1307.6	1306.2	1306.4	1306.6
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2



TEST NUMBER: P1036067

CATALOG NUMBER: S125RDIW-B850D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6
2.5°	1293.7	1287.5	1283.4	1282.4	1276.1	1271.0	1264.8	1263.7	1260.6	1252.3	1247.2
5°	1334.1	1319.6	1316.5	1307.2	1291.7	1280.3	1265.8	1257.5	1248.2	1232.7	1220.3
7.5°	1375.5	1355.8	1341.3	1327.9	1306.2	1285.5	1264.8	1248.2	1231.6	1208.9	1190.2
10°	1415.9	1385.9	1368.3	1348.6	1318.6	1287.5	1258.5	1234.7	1207.8	1180.9	1154.0
12.5°	1453.1	1414.8	1389.0	1361.0	1323.8	1285.5	1248.2	1215.1	1187.1	1150.9	1120.9
15°	1475.9	1433.5	1407.6	1380.7	1324.8	1282.4	1238.9	1196.4	1159.2	1120.9	1092.9
17.5°	1489.4	1441.7	1412.8	1387.9	1331.0	1273.0	1217.1	1171.6	1131.2	1085.7	1048.4
20°	1483.1	1436.6	1409.7	1385.9	1319.6	1261.7	1201.6	1148.8	1098.1	1051.5	1012.2
22.5°	1469.7	1421.0	1391.0	1369.3	1310.3	1242.0	1175.7	1118.8	1066.0	1019.5	975.0
25°	1440.7	1393.1	1367.2	1340.3	1282.4	1217.1	1149.9	1088.8	1032.9	983.2	933.6
27.5°	1414.8	1356.9	1330.0	1306.2	1245.1	1187.1	1120.9	1053.6	996.7	944.9	895.3
30°	1384.8	1319.6	1290.6	1258.5	1203.7	1148.8	1082.6	1020.5	961.5	906.7	859.0
32.5°	1352.7	1277.2	1244.1	1207.8	1151.9	1100.2	1044.3	983.2	924.2	870.4	820.7
35°	1311.3	1230.6	1192.3	1158.2	1100.2	1048.4	996.7	946.0	887.0	830.1	782.5
37.5°	1272.0	1183.0	1142.6	1103.3	1042.2	992.6	950.1	902.5	845.6	790.7	745.2
40°	1227.5	1125.0	1083.6	1047.4	984.3	929.4	891.1	853.9	804.2	751.4	701.7
42.5°	1187.1	1071.2	1027.7	990.5	924.2	872.5	836.3	805.2	761.8	713.1	662.4
45°	1131.2	1013.3	968.8	929.4	862.1	813.5	776.2	749.3	715.2	669.6	624.1
47.5°	1079.5	957.4	908.7	861.1	800.0	750.4	716.2	695.5	672.7	632.4	585.8
50°	1016.4	893.2	843.5	804.2	734.8	692.4	658.3	643.8	623.1	584.8	547.5
52.5°	948.1	831.1	784.5	736.9	672.7	631.3	601.3	584.8	568.2	540.3	505.1
55°	868.4	761.8	718.3	675.8	611.7	573.4	546.5	528.9	519.6	493.7	467.8
57.5°	791.8	691.4	651.0	611.7	555.8	512.3	494.7	479.2	465.7	447.1	425.4
60°	714.1	623.1	579.6	544.4	495.8	456.4	441.9	426.4	416.1	401.6	386.1
62.5°	625.1	547.5	514.4	481.3	439.9	408.8	392.3	379.8	366.4	357.1	343.6
65°	530.9	476.1	444.0	419.2	379.8	351.9	339.5	331.2	319.8	310.5	300.1
67.5°	443.0	399.5	386.1	359.1	329.1	304.3	295.0	284.6	275.3	270.1	260.8
70°	358.1	327.1	313.6	306.4	273.2	256.7	248.4	244.3	232.9	227.7	221.5
72.5°	277.4	266.0	256.7	247.4	225.6	215.3	206.0	201.8	193.5	189.4	187.3
75°	204.9	197.7	192.5	191.5	182.2	171.8	162.5	160.4	154.2	150.1	148.0
77.5°	143.9	141.8	140.8	141.8	135.6	129.4	127.3	125.2	118.0	117.0	117.0
80°	94.2	99.4	99.4	98.3	96.3	95.2	92.1	90.0	85.9	84.9	85.9
82.5°	58.0	61.1	62.1	64.2	63.1	62.1	60.0	59.0	60.0	58.0	59.0
85°	29.0	31.0	35.2	35.2	36.2	36.2	36.2	35.2	33.1	34.2	33.1
87.5°	11.4	12.4	12.4	12.4	11.4	14.5	15.5	15.5	15.5	13.5	13.5
90°	11.6	10.0	9.2	8.3	6.5	4.6	2.8	1.0	2.8	4.6	6.5
92.5°	38.7	36.7	35.7	35.1	34.0	32.9	31.7	30.6	31.7	32.9	34.0
95°	71.7	69.4	68.3	68.1	67.6	67.1	66.7	66.2	66.7	67.1	67.6
97.5°	107.7	104.5	102.9	102.8	102.6	102.3	102.1	101.9	102.1	102.3	102.6
100°	147.0	144.1	142.6	142.6	142.6	142.6	142.6	142.6	142.6	142.6	142.6
102.5°	193.2	192.1	191.5	190.9	189.8	188.7	187.6	186.5	187.6	188.7	189.8
105°	239.4	238.1	237.4	236.8	235.7	234.6	233.4	232.3	233.4	234.6	235.7
107.5°	289.0	287.9	287.3	286.7	285.6	284.5	283.3	282.2	283.3	284.5	285.6
110°	340.3	339.6	339.3	338.7	337.6	336.5	335.3	334.2	335.3	336.5	337.6



TEST NUMBER: P1036067

CATALOG NUMBER: S125RDIW-B850D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	390.6	389.7	389.2	389.0	388.5	388.1	387.6	387.2	387.6	388.1	388.5
115°	443.9	443.4	443.2	442.7	441.8	440.9	440.0	439.1	440.0	440.9	441.8
117.5°	493.8	493.3	493.1	493.0	492.8	492.5	492.3	492.1	492.3	492.5	492.8
120°	546.4	546.2	546.1	545.5	544.4	543.3	542.1	541.0	542.1	543.3	544.4
122.5°	596.0	595.3	595.0	594.9	594.7	594.4	594.2	594.0	594.2	594.4	594.7
125°	647.3	647.1	647.0	646.3	645.0	643.6	642.3	640.9	642.3	643.6	645.0
127.5°	696.2	696.0	695.9	695.6	694.9	694.2	693.5	692.8	693.5	694.2	694.9
130°	744.5	744.0	743.8	743.2	742.1	741.0	739.8	738.7	739.8	741.0	742.1
132.5°	793.4	793.6	793.7	792.7	790.6	788.6	786.5	784.5	786.5	788.6	790.6
135°	839.9	839.6	839.5	838.8	837.5	836.1	834.8	833.4	834.8	836.1	837.5
137.5°	886.1	885.6	885.4	884.7	883.4	882.0	880.7	879.3	880.7	882.0	883.4
140°	929.2	928.5	928.2	927.6	926.5	925.4	924.2	923.1	924.2	925.4	926.5
142.5°	972.3	971.4	971.0	970.5	969.6	968.7	967.8	966.9	967.8	968.7	969.6
145°	1014.8	1014.1	1013.8	1013.3	1012.4	1011.5	1010.6	1009.7	1010.6	1011.5	1012.4
147.5°	1053.2	1052.7	1052.5	1052.2	1051.5	1050.8	1050.1	1049.4	1050.1	1050.8	1051.5
150°	1089.5	1088.6	1088.1	1088.2	1088.5	1088.7	1089.0	1089.2	1089.0	1088.7	1088.5
152.5°	1124.1	1123.9	1123.8	1123.6	1123.1	1122.7	1122.2	1121.8	1122.2	1122.7	1123.1
155°	1155.7	1155.5	1155.4	1155.4	1155.4	1155.4	1155.4	1155.4	1155.4	1155.4	1155.4
157.5°	1184.2	1184.0	1183.9	1184.1	1184.6	1185.1	1185.5	1186.0	1185.5	1185.1	1184.6
160°	1209.7	1209.5	1209.4	1209.7	1210.4	1211.1	1211.7	1212.4	1211.7	1211.1	1210.4
162.5°	1233.8	1233.8	1233.8	1234.0	1234.5	1235.0	1235.4	1235.9	1235.4	1235.0	1234.5
165°	1254.5	1254.3	1254.2	1254.4	1254.9	1255.4	1255.8	1256.3	1255.8	1255.4	1254.9
167.5°	1270.5	1270.5	1270.5	1271.0	1271.9	1272.8	1273.7	1274.6	1273.7	1272.8	1271.9
170°	1284.8	1284.8	1284.8	1285.3	1286.2	1287.1	1288.0	1288.9	1288.0	1287.1	1286.2
172.5°	1295.0	1295.0	1295.0	1295.4	1296.3	1297.2	1298.1	1299.0	1298.1	1297.2	1296.3
175°	1302.1	1302.1	1302.1	1302.6	1303.5	1304.4	1305.3	1306.2	1305.3	1304.4	1303.5
177.5°	1306.9	1307.1	1307.2	1307.7	1308.6	1309.5	1310.4	1311.3	1310.4	1309.5	1308.6
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2



TEST NUMBER: P1036067

CATALOG NUMBER: S125RDIW-B850D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6
2.5°	1244.1	1239.9	1236.8	1233.7	1220.3	1205.8	1203.7	1200.6	1194.4	1201.6	1198.5
5°	1212.0	1202.7	1197.5	1184.0	1167.5	1155.0	1144.7	1132.3	1127.1	1123.0	1121.9
7.5°	1172.6	1164.4	1155.0	1141.6	1120.9	1100.2	1084.7	1072.2	1061.9	1056.7	1056.7
10°	1134.3	1124.0	1111.6	1088.8	1069.1	1043.3	1026.7	1014.3	999.8	991.5	984.3
12.5°	1095.0	1083.6	1072.2	1043.3	1020.5	993.6	969.8	954.3	947.0	937.7	925.3
15°	1055.7	1038.1	1026.7	997.7	968.8	941.8	926.3	909.8	893.2	883.9	879.7
17.5°	1014.3	1001.9	983.2	952.2	920.1	896.3	873.5	858.0	838.3	829.0	819.7
20°	977.0	958.4	939.8	908.7	877.7	845.6	822.8	804.2	791.8	784.5	776.2
22.5°	932.5	914.9	899.4	866.3	832.1	802.1	777.3	765.9	753.5	742.1	733.8
25°	894.2	876.6	861.1	824.9	787.6	759.7	741.1	726.6	713.1	707.9	699.7
27.5°	853.9	837.3	816.6	780.4	747.3	723.5	703.8	690.3	680.0	669.6	663.4
30°	815.6	796.9	778.3	739.0	712.1	688.3	669.6	653.1	644.8	639.6	629.3
32.5°	778.3	754.5	739.0	702.8	676.9	654.1	638.6	624.1	613.7	604.4	596.2
35°	737.9	712.1	696.5	666.5	639.6	616.9	603.4	593.0	580.6	572.3	568.2
37.5°	699.7	677.9	662.4	631.3	604.4	585.8	571.3	557.9	552.7	541.3	539.2
40°	658.3	639.6	625.1	595.1	570.3	555.8	540.3	527.8	518.5	513.4	506.1
42.5°	621.0	605.5	589.9	562.0	538.2	520.6	509.2	497.8	489.6	481.3	476.1
45°	586.8	570.3	555.8	528.9	505.1	489.6	478.2	464.7	462.6	451.3	446.1
47.5°	550.6	536.1	523.7	495.8	474.0	458.5	445.0	435.7	426.4	422.3	415.0
50°	515.4	500.9	486.4	461.6	441.9	426.4	413.0	402.6	397.4	391.2	385.0
52.5°	477.1	465.7	454.4	428.5	408.8	395.4	384.0	370.5	365.4	360.2	356.0
55°	445.0	428.5	416.1	394.3	376.7	362.2	349.8	339.5	334.3	330.2	325.0
57.5°	401.6	391.2	380.9	361.2	344.7	330.2	317.7	309.5	303.3	300.1	301.2
60°	364.3	352.9	346.7	326.0	309.5	298.1	286.7	278.4	272.2	269.1	268.1
62.5°	325.0	316.7	305.3	290.8	274.3	263.9	255.6	249.4	239.1	238.0	234.9
65°	286.7	280.5	270.1	256.7	243.2	233.9	224.6	216.3	212.2	207.0	203.9
67.5°	249.4	243.2	233.9	222.5	213.2	203.9	195.6	187.3	180.1	175.9	173.9
70°	213.2	208.0	201.8	188.4	177.0	169.7	163.5	158.4	151.1	149.0	148.0
72.5°	178.0	172.8	169.7	158.4	148.0	141.8	135.6	130.4	127.3	126.3	123.2
75°	145.9	140.8	136.6	126.3	120.1	115.9	109.7	107.6	104.5	103.5	102.5
77.5°	113.8	108.7	107.6	100.4	93.1	91.1	89.0	84.9	84.9	84.9	82.8
80°	81.8	80.7	79.7	72.4	69.3	67.3	66.2	63.1	61.1	59.0	58.0
82.5°	54.9	53.8	52.8	49.7	46.6	45.5	44.5	42.4	42.4	43.5	41.4
85°	33.1	31.0	30.0	29.0	26.9	26.9	27.9	26.9	26.9	26.9	25.9
87.5°	12.4	12.4	12.4	12.4	13.5	11.4	12.4	12.4	11.4	11.4	10.3
90°	8.3	9.2	10.0	11.6	13.1	14.7	16.3	17.4	18.6	19.7	20.8
92.5°	35.1	35.7	36.7	38.7	40.8	42.8	44.8	46.4	48.0	49.6	51.2
95°	68.1	68.3	69.4	71.7	74.0	76.2	78.5	80.1	81.7	83.2	84.8
97.5°	102.8	102.9	104.5	107.7	110.8	114.0	117.2	118.6	119.9	121.3	122.6
100°	142.6	142.6	144.1	147.0	150.0	152.9	155.9	157.9	160.0	162.0	164.1
102.5°	190.9	191.5	192.1	193.2	194.3	195.5	196.6	198.9	201.1	203.4	205.7
105°	236.8	237.4	238.1	239.4	240.8	242.1	243.5	244.9	246.2	247.6	248.9
107.5°	286.7	287.3	287.9	289.0	290.1	291.3	292.4	293.1	293.8	294.5	295.2
110°	338.7	339.3	339.6	340.3	341.0	341.6	342.3	343.0	343.7	344.4	345.1



TEST NUMBER: P1036067

CATALOG NUMBER: S125RDIW-B850D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	389.0	389.2	389.7	390.6	391.5	392.4	393.3	393.5	393.7	394.0	394.2
115°	442.7	443.2	443.4	443.9	444.3	444.8	445.2	445.0	444.8	444.5	444.3
117.5°	493.0	493.1	493.3	493.8	494.3	494.7	495.2	495.4	495.6	495.9	496.1
120°	545.5	546.1	546.2	546.4	546.7	546.9	547.1	547.1	547.1	547.1	547.1
122.5°	594.9	595.0	595.3	596.0	596.7	597.4	598.1	597.9	597.7	597.4	597.2
125°	646.3	647.0	647.1	647.3	647.6	647.8	648.0	647.6	647.1	646.7	646.2
127.5°	695.6	695.9	696.0	696.2	696.5	696.7	696.9	696.7	696.5	696.2	696.0
130°	743.2	743.8	744.0	744.5	744.9	745.4	745.8	745.6	745.4	745.1	744.9
132.5°	792.7	793.7	793.6	793.4	793.1	792.9	792.7	792.5	792.3	792.0	791.8
135°	838.8	839.5	839.6	839.9	840.1	840.4	840.6	840.6	840.6	840.6	840.6
137.5°	884.7	885.4	885.6	886.1	886.5	887.0	887.4	887.6	887.8	888.1	888.3
140°	927.6	928.2	928.5	929.2	929.9	930.5	931.2	931.7	932.1	932.6	933.1
142.5°	970.5	971.0	971.4	972.3	973.2	974.1	975.0	975.2	975.5	975.7	976.0
145°	1013.3	1013.8	1014.1	1014.8	1015.5	1016.1	1016.8	1016.8	1016.8	1016.8	1016.8
147.5°	1052.2	1052.5	1052.7	1053.2	1053.6	1054.1	1054.5	1055.2	1055.9	1056.6	1057.3
150°	1088.2	1088.1	1088.6	1089.5	1090.4	1091.3	1092.2	1092.2	1092.2	1092.2	1092.2
152.5°	1123.6	1123.8	1123.9	1124.1	1124.4	1124.6	1124.8	1125.5	1126.2	1126.9	1127.6
155°	1155.4	1155.4	1155.5	1155.7	1156.0	1156.2	1156.4	1157.3	1158.2	1159.1	1160.0
157.5°	1184.1	1183.9	1184.0	1184.2	1184.5	1184.7	1184.9	1185.8	1186.7	1187.6	1188.5
160°	1209.7	1209.4	1209.5	1209.7	1210.0	1210.2	1210.4	1211.3	1212.2	1213.1	1214.0
162.5°	1234.0	1233.8	1233.8	1233.8	1233.8	1233.8	1233.8	1234.9	1236.1	1237.2	1238.3
165°	1254.4	1254.2	1254.3	1254.5	1254.8	1255.0	1255.2	1256.1	1257.0	1257.9	1258.8
167.5°	1271.0	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1271.9	1273.2	1274.6	1275.9
170°	1285.3	1284.8	1284.8	1284.8	1284.8	1284.8	1284.8	1286.2	1287.5	1288.9	1290.2
172.5°	1295.4	1295.0	1295.0	1295.0	1295.0	1295.0	1295.0	1296.4	1297.7	1299.1	1300.4
175°	1302.6	1302.1	1302.1	1302.1	1302.1	1302.1	1302.1	1303.5	1304.8	1306.2	1307.5
177.5°	1307.7	1307.2	1307.1	1306.9	1306.6	1306.4	1306.2	1307.6	1308.9	1310.3	1311.6
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2



TEST NUMBER: P1036067

CATALOG NUMBER: S125RDIW-B850D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6
2.5°	1193.3	1195.4	1190.2	1188.2	1184.0	1189.2	1190.2	1189.2	1198.5	1194.4	1196.4
5°	1124.0	1119.9	1116.8	1109.5	1109.5	1110.5	1113.6	1108.5	1111.6	1118.8	1117.8
7.5°	1047.4	1045.3	1046.4	1038.1	1031.9	1034.0	1031.9	1041.2	1046.4	1044.3	1048.4
10°	978.1	982.2	972.9	968.8	964.6	968.8	967.7	969.8	976.0	980.1	987.4
12.5°	922.2	921.1	916.0	911.8	904.6	906.7	912.9	910.8	911.8	921.1	920.1
15°	869.4	863.2	859.0	849.7	851.8	844.6	850.8	858.0	861.1	869.4	874.6
17.5°	816.6	815.6	810.4	809.4	798.0	794.9	801.1	803.2	806.3	810.4	817.6
20°	772.1	771.1	763.8	761.8	752.4	758.6	756.6	760.7	762.8	771.1	774.2
22.5°	731.7	726.6	724.5	721.4	718.3	717.2	721.4	720.4	727.6	730.7	731.7
25°	694.5	690.3	689.3	684.1	682.1	679.0	682.1	685.2	693.4	696.5	700.7
27.5°	660.3	657.2	655.1	651.0	647.9	647.9	650.0	654.1	657.2	659.3	661.4
30°	629.3	627.2	621.0	618.9	615.8	615.8	615.8	617.9	623.1	629.3	632.4
32.5°	597.2	593.0	588.9	588.9	585.8	585.8	586.8	588.9	594.1	595.1	600.3
35°	566.1	562.0	558.9	556.8	557.9	553.7	555.8	558.9	565.1	567.2	570.3
37.5°	536.1	535.1	528.9	525.8	527.8	527.8	526.8	528.9	533.0	537.2	539.2
40°	503.0	500.9	500.9	497.8	498.9	494.7	497.8	499.9	502.0	506.1	509.2
42.5°	474.0	472.0	467.8	468.9	465.7	465.7	467.8	468.9	472.0	477.1	479.2
45°	443.0	443.0	440.9	437.8	438.8	435.7	437.8	438.8	443.0	448.2	446.1
47.5°	413.0	411.9	411.9	407.8	409.9	406.8	409.9	410.9	413.0	416.1	415.0
50°	384.0	380.9	381.9	380.9	379.8	379.8	381.9	381.9	384.0	384.0	387.1
52.5°	354.0	354.0	351.9	352.9	355.0	352.9	356.0	352.9	355.0	356.0	358.1
55°	327.1	325.0	326.0	325.0	329.1	326.0	329.1	327.1	329.1	328.1	330.2
57.5°	298.1	295.0	296.0	295.0	298.1	297.0	300.1	297.0	298.1	299.1	302.2
60°	265.0	265.0	265.0	262.9	266.0	266.0	265.0	265.0	269.1	271.2	270.1
62.5°	233.9	232.9	229.8	228.7	229.8	227.7	231.8	230.8	232.9	234.9	237.0
65°	199.8	197.7	196.6	194.6	194.6	193.5	194.6	198.7	199.8	200.8	206.0
67.5°	171.8	170.8	169.7	166.6	166.6	168.7	168.7	168.7	174.9	171.8	175.9
70°	147.0	144.9	142.8	141.8	141.8	142.8	143.9	144.9	143.9	148.0	149.0
72.5°	123.2	124.2	122.1	122.1	122.1	121.1	121.1	123.2	124.2	123.2	124.2
75°	102.5	102.5	101.4	102.5	102.5	101.4	101.4	103.5	103.5	102.5	105.6
77.5°	82.8	81.8	79.7	77.6	78.7	77.6	78.7	77.6	80.7	83.8	81.8
80°	58.0	56.9	56.9	56.9	58.0	56.9	59.0	56.9	58.0	58.0	59.0
82.5°	41.4	42.4	42.4	41.4	42.4	41.4	42.4	42.4	42.4	41.4	42.4
85°	26.9	26.9	26.9	26.9	25.9	26.9	26.9	26.9	27.9	26.9	27.9
87.5°	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	12.4	11.4	12.4
90°	21.4	21.7	22.4	23.1	23.8	24.5	23.8	23.1	22.4	21.7	21.4
92.5°	52.0	52.2	52.7	53.1	53.6	54.0	53.6	53.1	52.7	52.2	52.0
95°	85.6	85.8	86.3	86.7	87.2	87.6	87.2	86.7	86.3	85.8	85.6
97.5°	123.3	123.4	123.6	123.9	124.1	124.3	124.1	123.9	123.6	123.4	123.3
100°	165.1	165.3	165.8	166.2	166.7	167.1	166.7	166.2	165.8	165.3	165.1
102.5°	206.8	207.1	207.8	208.5	209.2	209.9	209.2	208.5	207.8	207.1	206.8
105°	249.6	249.9	250.6	251.3	252.0	252.7	252.0	251.3	250.6	249.9	249.6
107.5°	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5
110°	345.4	345.3	345.1	344.8	344.6	344.4	344.6	344.8	345.1	345.3	345.4



TEST NUMBER: P1036067

CATALOG NUMBER: S125RDIW-B850D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	394.3	394.1	393.6	393.2	392.7	392.3	392.7	393.2	393.6	394.1	394.3
115°	444.2	444.1	443.9	443.6	443.4	443.2	443.4	443.6	443.9	444.1	444.2
117.5°	496.2	495.7	494.8	493.9	493.0	492.1	493.0	493.9	494.8	495.7	496.2
120°	547.1	546.7	545.8	544.9	544.0	543.1	544.0	544.9	545.8	546.7	547.1
122.5°	597.1	596.8	596.1	595.4	594.7	594.0	594.7	595.4	596.1	596.8	597.1
125°	646.0	645.9	645.6	645.4	645.1	644.9	645.1	645.4	645.6	645.9	646.0
127.5°	695.9	695.7	695.2	694.7	694.3	693.8	694.3	694.7	695.2	695.7	695.9
130°	744.8	744.6	744.1	743.6	743.2	742.7	743.2	743.6	744.1	744.6	744.8
132.5°	791.7	791.4	790.7	790.0	789.3	788.6	789.3	790.0	790.7	791.4	791.7
135°	840.6	840.1	839.2	838.3	837.4	836.5	837.4	838.3	839.2	840.1	840.6
137.5°	888.4	887.8	886.7	885.6	884.4	883.3	884.4	885.6	886.7	887.8	888.4
140°	933.3	932.7	931.6	930.5	929.3	928.2	929.3	930.5	931.6	932.7	933.3
142.5°	976.1	975.5	974.4	973.3	972.1	971.0	972.1	973.3	974.4	975.5	976.1
145°	1016.8	1016.5	1015.8	1015.1	1014.5	1013.8	1014.5	1015.1	1015.8	1016.5	1016.8
147.5°	1057.6	1056.7	1054.9	1053.0	1051.2	1049.4	1051.2	1053.0	1054.9	1056.7	1057.6
150°	1092.2	1092.0	1091.5	1091.1	1090.6	1090.2	1090.6	1091.1	1091.5	1092.0	1092.2
152.5°	1127.9	1127.4	1126.5	1125.6	1124.7	1123.8	1124.7	1125.6	1126.5	1127.4	1127.9
155°	1160.5	1159.9	1158.8	1157.7	1156.5	1155.4	1156.5	1157.7	1158.8	1159.9	1160.5
157.5°	1189.0	1188.2	1186.6	1185.1	1183.5	1181.9	1183.5	1185.1	1186.6	1188.2	1189.0
160°	1214.5	1213.9	1212.8	1211.7	1210.5	1209.4	1210.5	1211.7	1212.8	1213.9	1214.5
162.5°	1238.9	1238.2	1236.9	1235.5	1234.2	1232.8	1234.2	1235.5	1236.9	1238.2	1238.9
165°	1259.3	1258.6	1257.3	1255.9	1254.6	1253.2	1254.6	1255.9	1257.3	1258.6	1259.3
167.5°	1276.6	1275.9	1274.6	1273.2	1271.9	1270.5	1271.9	1273.2	1274.6	1275.9	1276.6
170°	1290.9	1290.1	1288.5	1287.0	1285.4	1283.8	1285.4	1287.0	1288.5	1290.1	1290.9
172.5°	1301.1	1300.4	1299.1	1297.7	1296.4	1295.0	1296.4	1297.7	1299.1	1300.4	1301.1
175°	1308.2	1307.4	1305.8	1304.3	1302.7	1301.1	1302.7	1304.3	1305.8	1307.4	1308.2
177.5°	1312.3	1311.5	1309.9	1308.4	1306.8	1305.2	1306.8	1308.4	1309.9	1311.5	1312.3
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2



TEST NUMBER: P1036067

CATALOG NUMBER: S125RDIW-B850D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6
2.5°	1192.3	1197.5	1193.3	1190.2	1198.5	1202.7	1202.7	1209.9	1217.1	1223.4	1224.4
5°	1118.8	1127.1	1129.2	1128.1	1140.6	1146.8	1160.2	1167.5	1177.8	1185.1	1193.3
7.5°	1051.5	1062.9	1064.0	1066.0	1084.7	1095.0	1106.4	1125.0	1139.5	1149.9	1159.2
10°	984.3	991.5	998.8	1008.1	1026.7	1044.3	1060.9	1080.5	1099.2	1109.5	1123.0
12.5°	933.6	938.7	947.0	953.2	972.9	988.4	1010.1	1037.1	1064.0	1072.2	1088.8
15°	880.8	883.9	900.4	906.7	923.2	949.1	962.5	988.4	1017.4	1032.9	1051.5
17.5°	819.7	838.3	848.7	855.9	876.6	897.3	919.1	946.0	983.2	997.7	1011.2
20°	776.2	789.7	801.1	810.4	829.0	860.1	879.7	901.5	936.7	953.2	972.9
22.5°	737.9	749.3	759.7	770.0	782.5	810.4	833.2	863.2	898.4	913.9	936.7
25°	701.7	713.1	719.3	731.7	748.3	768.0	794.9	821.8	857.0	874.6	896.3
27.5°	666.5	677.9	689.3	699.7	711.0	729.7	748.3	782.5	818.7	839.4	858.0
30°	636.5	641.7	652.0	663.4	674.8	692.4	714.1	737.9	779.3	798.0	820.7
32.5°	603.4	612.7	620.0	628.2	642.7	657.2	676.9	706.9	740.0	757.6	782.5
35°	572.3	580.6	585.8	600.3	609.6	625.1	644.8	671.7	699.7	719.3	741.1
37.5°	542.3	550.6	556.8	565.1	577.5	591.0	611.7	631.3	664.5	681.0	705.9
40°	511.3	518.5	525.8	535.1	546.5	563.0	575.5	600.3	627.2	645.8	664.5
42.5°	481.3	485.4	493.7	504.0	515.4	529.9	547.5	567.2	594.1	610.6	627.2
45°	449.2	456.4	465.7	473.0	483.3	497.8	513.4	530.9	557.9	574.4	592.0
47.5°	419.2	424.3	430.6	441.9	455.4	465.7	482.3	498.9	523.7	539.2	555.8
50°	388.1	393.3	402.6	409.9	420.2	433.7	449.2	466.8	490.6	500.9	517.5
52.5°	359.1	361.2	370.5	377.8	388.1	403.6	416.1	431.6	454.4	465.7	482.3
55°	330.2	332.2	337.4	344.7	356.0	368.5	381.9	399.5	419.2	429.5	445.0
57.5°	300.1	302.2	307.4	312.6	324.0	335.3	350.9	365.4	385.0	394.3	408.8
60°	270.1	270.1	275.3	282.6	290.8	301.2	314.6	332.2	346.7	358.1	368.5
62.5°	238.0	241.2	244.3	249.4	258.7	271.2	282.6	295.0	312.6	320.8	330.2
65°	206.0	209.1	215.3	220.5	227.7	236.0	250.5	260.8	274.3	283.6	291.9
67.5°	178.0	181.1	185.3	191.5	196.6	206.0	216.3	226.7	241.2	247.4	253.6
70°	149.0	152.1	155.2	163.5	168.7	175.9	183.2	193.5	206.0	210.1	215.3
72.5°	126.3	127.3	131.4	133.5	140.8	147.0	155.2	161.5	170.8	175.9	180.1
75°	106.6	106.6	107.6	109.7	113.8	118.0	124.2	130.4	138.7	141.8	147.0
77.5°	83.8	86.9	85.9	88.0	90.0	92.1	97.3	101.4	109.7	111.8	113.8
80°	60.0	61.1	64.2	67.3	67.3	70.4	73.5	74.5	79.7	82.8	82.8
82.5°	43.5	44.5	43.5	44.5	45.5	46.6	49.7	53.8	53.8	54.9	56.9
85°	26.9	26.9	27.9	29.0	29.0	27.9	30.0	29.0	30.0	32.1	32.1
87.5°	13.5	12.4	12.4	12.4	12.4	12.4	13.5	12.4	13.5	13.5	13.5
90°	20.8	19.7	18.6	17.4	16.3	14.7	13.1	11.6	10.0	9.2	8.3
92.5°	51.2	49.6	48.0	46.4	44.8	42.8	40.8	38.7	36.7	35.7	35.1
95°	84.8	83.2	81.7	80.1	78.5	76.2	74.0	71.7	69.4	68.3	68.1
97.5°	122.6	121.3	119.9	118.6	117.2	114.0	110.8	107.7	104.5	102.9	102.8
100°	164.1	162.0	160.0	157.9	155.9	152.9	150.0	147.0	144.1	142.6	142.6
102.5°	205.7	203.4	201.1	198.9	196.6	195.5	194.3	193.2	192.1	191.5	190.9
105°	248.9	247.6	246.2	244.9	243.5	242.1	240.8	239.4	238.1	237.4	236.8
107.5°	295.2	294.5	293.8	293.1	292.4	291.3	290.1	289.0	287.9	287.3	286.7
110°	345.1	344.4	343.7	343.0	342.3	341.6	341.0	340.3	339.6	339.3	338.7



TEST NUMBER: P1036067

CATALOG NUMBER: S125RDIW-B850D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	394.2	394.0	393.7	393.5	393.3	392.4	391.5	390.6	389.7	389.2	389.0
115°	444.3	444.5	444.8	445.0	445.2	444.8	444.3	443.9	443.4	443.2	442.7
117.5°	496.1	495.9	495.6	495.4	495.2	494.7	494.3	493.8	493.3	493.1	493.0
120°	547.1	547.1	547.1	547.1	547.1	546.9	546.7	546.4	546.2	546.1	545.5
122.5°	597.2	597.4	597.7	597.9	598.1	597.4	596.7	596.0	595.3	595.0	594.9
125°	646.2	646.7	647.1	647.6	648.0	647.8	647.6	647.3	647.1	647.0	646.3
127.5°	696.0	696.2	696.5	696.7	696.9	696.7	696.5	696.2	696.0	695.9	695.6
130°	744.9	745.1	745.4	745.6	745.8	745.4	744.9	744.5	744.0	743.8	743.2
132.5°	791.8	792.0	792.3	792.5	792.7	792.9	793.1	793.4	793.6	793.7	792.7
135°	840.6	840.6	840.6	840.6	840.6	840.4	840.1	839.9	839.6	839.5	838.8
137.5°	888.3	888.1	887.8	887.6	887.4	887.0	886.5	886.1	885.6	885.4	884.7
140°	933.1	932.6	932.1	931.7	931.2	930.5	929.9	929.2	928.5	928.2	927.6
142.5°	976.0	975.7	975.5	975.2	975.0	974.1	973.2	972.3	971.4	971.0	970.5
145°	1016.8	1016.8	1016.8	1016.8	1016.8	1016.1	1015.5	1014.8	1014.1	1013.8	1013.3
147.5°	1057.3	1056.6	1055.9	1055.2	1054.5	1054.1	1053.6	1053.2	1052.7	1052.5	1052.2
150°	1092.2	1092.2	1092.2	1092.2	1092.2	1091.3	1090.4	1089.5	1088.6	1088.1	1088.2
152.5°	1127.6	1126.9	1126.2	1125.5	1124.8	1124.6	1124.4	1124.1	1123.9	1123.8	1123.6
155°	1160.0	1159.1	1158.2	1157.3	1156.4	1156.2	1156.0	1155.7	1155.5	1155.4	1155.4
157.5°	1188.5	1187.6	1186.7	1185.8	1184.9	1184.7	1184.5	1184.2	1184.0	1183.9	1184.1
160°	1214.0	1213.1	1212.2	1211.3	1210.4	1210.2	1210.0	1209.7	1209.5	1209.4	1209.7
162.5°	1238.3	1237.2	1236.1	1234.9	1233.8	1233.8	1233.8	1233.8	1233.8	1233.8	1234.0
165°	1258.8	1257.9	1257.0	1256.1	1255.2	1255.0	1254.8	1254.5	1254.3	1254.2	1254.4
167.5°	1275.9	1274.6	1273.2	1271.9	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1271.0
170°	1290.2	1288.9	1287.5	1286.2	1284.8	1284.8	1284.8	1284.8	1284.8	1284.8	1285.3
172.5°	1300.4	1299.1	1297.7	1296.4	1295.0	1295.0	1295.0	1295.0	1295.0	1295.0	1295.4
175°	1307.5	1306.2	1304.8	1303.5	1302.1	1302.1	1302.1	1302.1	1302.1	1302.1	1302.6
177.5°	1311.6	1310.3	1308.9	1307.6	1306.2	1306.4	1306.6	1306.9	1307.1	1307.2	1307.7
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2



TEST NUMBER: P1036067

CATALOG NUMBER: S125RDIW-B850D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1260.6	1260.6	1260.6	1260.6
2.5°	1231.6	1241.0	1250.3	1261.7
5°	1206.8	1223.4	1241.0	1257.5
7.5°	1179.9	1203.7	1226.5	1250.3
10°	1149.9	1179.9	1205.8	1238.9
12.5°	1116.8	1148.8	1185.1	1222.3
15°	1083.6	1124.0	1162.3	1204.7
17.5°	1052.6	1090.9	1133.3	1184.0
20°	1015.3	1057.8	1105.4	1159.2
22.5°	976.0	1022.6	1074.3	1132.3
25°	942.9	990.5	1040.2	1101.2
27.5°	906.7	956.3	1005.0	1070.2
30°	865.3	919.1	968.8	1036.0
32.5°	825.9	879.7	934.6	997.7
35°	787.6	840.4	895.3	959.4
37.5°	751.4	799.0	852.8	910.8
40°	717.2	760.7	808.3	861.1
42.5°	673.8	724.5	769.0	807.3
45°	636.5	677.9	719.3	750.4
47.5°	593.0	634.4	669.6	694.5
50°	556.8	589.9	618.9	640.7
52.5°	513.4	544.4	568.2	584.8
55°	470.9	497.8	518.5	529.9
57.5°	432.6	450.2	465.7	476.1
60°	390.2	403.6	417.1	428.5
62.5°	344.7	359.1	366.4	378.8
65°	304.3	313.6	325.0	329.1
67.5°	265.0	270.1	277.4	285.7
70°	223.6	226.7	233.9	245.3
72.5°	187.3	190.4	195.6	199.8
75°	149.0	152.1	156.3	160.4
77.5°	117.0	118.0	120.1	124.2
80°	84.9	88.0	90.0	91.1
82.5°	59.0	60.0	60.0	61.1
85°	37.3	35.2	35.2	36.2
87.5°	13.5	15.5	15.5	17.6
90°	6.5	4.6	2.8	1.0
92.5°	34.0	32.9	31.7	30.6
95°	67.6	67.1	66.7	66.2
97.5°	102.6	102.3	102.1	101.9
100°	142.6	142.6	142.6	142.6
102.5°	189.8	188.7	187.6	186.5
105°	235.7	234.6	233.4	232.3
107.5°	285.6	284.5	283.3	282.2
110°	337.6	336.5	335.3	334.2



TEST NUMBER: P1036067

CATALOG NUMBER: S125RDIW-B850D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	388.5	388.1	387.6	387.2
115°	441.8	440.9	440.0	439.1
117.5°	492.8	492.5	492.3	492.1
120°	544.4	543.3	542.1	541.0
122.5°	594.7	594.4	594.2	594.0
125°	645.0	643.6	642.3	640.9
127.5°	694.9	694.2	693.5	692.8
130°	742.1	741.0	739.8	738.7
132.5°	790.6	788.6	786.5	784.5
135°	837.5	836.1	834.8	833.4
137.5°	883.4	882.0	880.7	879.3
140°	926.5	925.4	924.2	923.1
142.5°	969.6	968.7	967.8	966.9
145°	1012.4	1011.5	1010.6	1009.7
147.5°	1051.5	1050.8	1050.1	1049.4
150°	1088.5	1088.7	1089.0	1089.2
152.5°	1123.1	1122.7	1122.2	1121.8
155°	1155.4	1155.4	1155.4	1155.4
157.5°	1184.6	1185.1	1185.5	1186.0
160°	1210.4	1211.1	1211.7	1212.4
162.5°	1234.5	1235.0	1235.4	1235.9
165°	1254.9	1255.4	1255.8	1256.3
167.5°	1271.9	1272.8	1273.7	1274.6
170°	1286.2	1287.1	1288.0	1288.9
172.5°	1296.3	1297.2	1298.1	1299.0
175°	1303.5	1304.4	1305.3	1306.2
177.5°	1308.6	1309.5	1310.4	1311.3
180°	1309.2	1309.2	1309.2	1309.2

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