

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: P1036153

Luminaire Tested: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1036153
REPORT IS A COMBINATION OF REPORTS P1007002 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B850D770UB35-4F0-XX-W2A-A1
Description: Define 5 Regressed Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

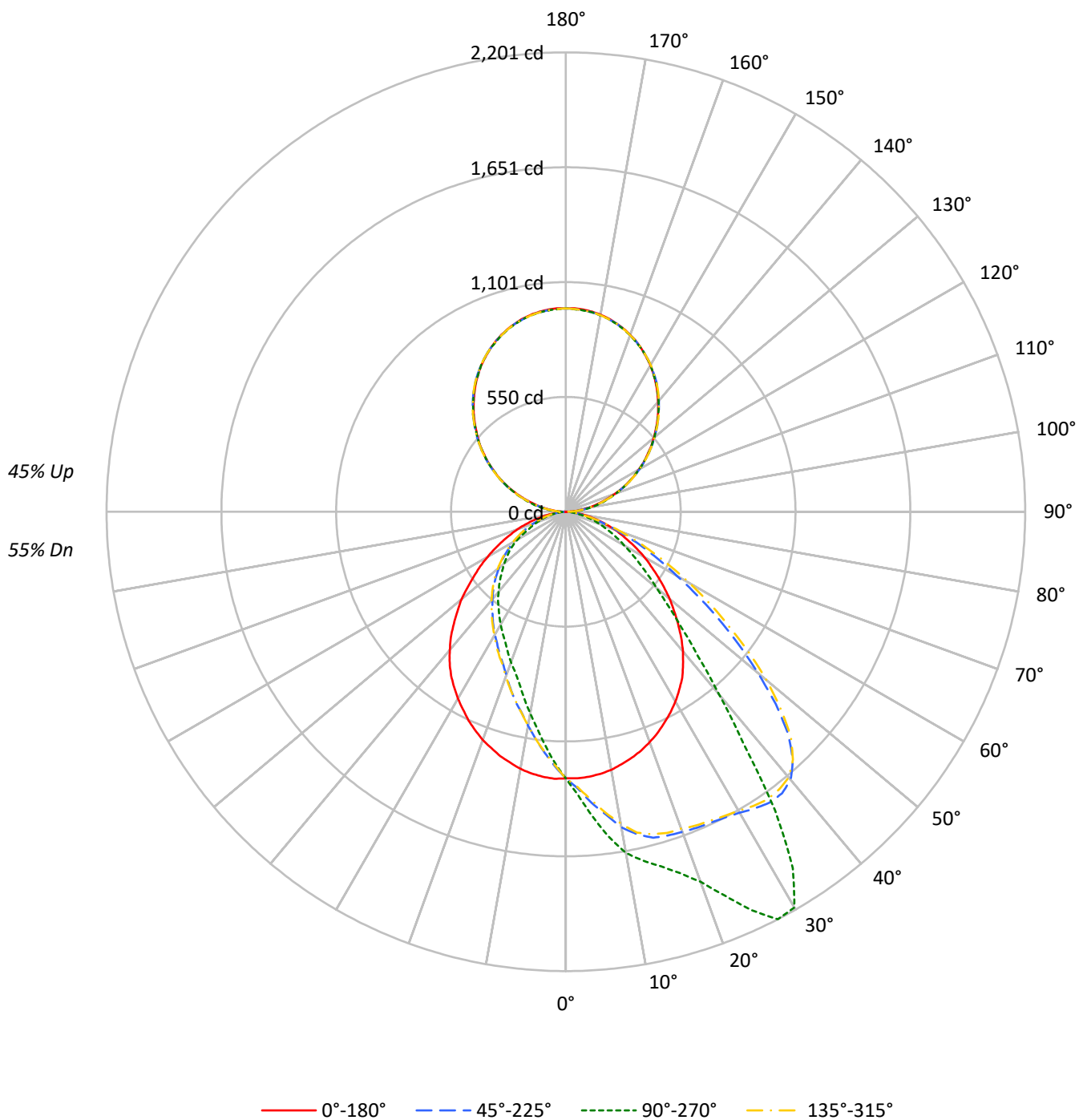
Lumens per Lamp: N/A
Luminaire Lumens: 6030.0 lumens
Efficiency: N/A
Efficacy: 102.0 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

Luminous Intensity Polar Plot



TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-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
RCR																				
0	108	108	108	108	101	101	101	101		86	86	86		73	73	73		61	61	61
1	99	95	91	88	92	89	85	82		76	74	72		65	63	62		54	53	52
2	91	84	78	73	84	78	73	68		67	63	60		57	55	52		48	46	45
3	83	74	67	61	77	69	63	58		60	55	51		51	48	45		43	41	38
4	76	66	58	52	71	61	54	49		53	48	44		46	42	39		39	36	33
5	70	59	51	45	65	55	48	42		48	42	38		41	37	34		35	32	29
6	65	53	45	39	60	49	42	37		43	38	33		37	33	30		32	29	26
7	60	48	40	34	56	45	38	33		39	34	29		34	30	26		29	26	23
8	56	43	36	30	52	41	34	29		36	30	26		31	27	23		27	23	21
9	52	40	32	27	48	37	31	26		33	27	24		29	24	21		25	21	19
10	48	36	29	24	45	34	28	23		30	25	21		27	22	19		23	20	17

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	8183	8183	8183	8183
5°	8177	9223	8177	7089
10°	8130	10365	8103	6128
15°	8042	10965	7987	5336
20°	7936	11837	7865	4823
25°	7796	13398	7708	4377
30°	7655	14241	7540	4058
35°	7473	11712	7367	3761
40°	7147	7953	7087	3494
45°	6720	5717	6711	3231
50°	6283	4397	6313	2988
55°	5791	3575	5779	2753
60°	5332	2930	5306	2445
65°	4799	2442	4829	1968
70°	4356	1959	4338	1639
75°	3679	1485	3679	1347
80°	2983	906	2947	906
85°	2098	476	2041	539

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 11648 cd/sqm

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	122.5	2.0
10°-20°	359.1	6.0
20°-30°	569.3	9.4
30°-40°	688.0	11.4
40°-50°	612.5	10.2
50°-60°	469.7	7.8
60°-70°	305.0	5.1
70°-80°	148.0	2.5
80°-90°	36.3	0.6
90°-100°	64.8	1.1
100°-110°	192.5	3.2
110°-120°	326.5	5.4
120°-130°	429.8	7.1
130°-140°	481.6	8.0
140°-150°	472.0	7.8
150°-160°	396.5	6.6
160°-170°	263.6	4.4
170°-180°	92.2	1.5
0°-30°	1050.9	17.4
0°-40°	1738.9	28.8
0°-60°	2821.1	46.8
0°-90°	3310.5	54.9
90°-120°	583.8	9.7
90°-150°	1967.2	32.6
90°-180°	2720.0	45.1
0°-180°	6030.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1277	1277	1277	1277	1277	
5°	1274	1464	1274	1125	1274	121
15°	1221	1758	1212	856	1221	344
25°	1116	2106	1103	688	1116	514
35°	972	1747	958	561	972	605
45°	760	781	759	442	760	587
55°	537	429	536	330	537	481
65°	334	243	336	196	334	333
75°	162	113	162	103	162	174
85°	37	24	36	27	37	42
90°	1	18	1	18	1	6
95°	49	65	49	65	49	52
105°	173	188	173	188	173	184
115°	327	330	327	330	327	323
125°	477	480	477	480	477	427
135°	620	623	620	623	620	478
145°	752	754	752	754	752	470
155°	860	860	860	860	860	396
165°	935	933	935	933	935	264
175°	972	968	972	968	972	92
180°	974	974	974	974	974	

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2
2.5°	1278.3	1288.7	1291.9	1300.3	1309.7	1311.8	1317.1	1324.4	1328.6	1327.5	1327.5
5°	1274.1	1291.9	1304.5	1319.2	1337.0	1344.3	1350.6	1366.3	1378.9	1386.3	1398.9
7.5°	1266.7	1292.9	1313.9	1335.9	1363.2	1375.8	1389.4	1411.4	1434.5	1449.2	1462.8
10°	1255.2	1288.7	1318.1	1350.6	1387.3	1406.2	1423.0	1456.5	1484.8	1503.7	1535.2
12.5°	1238.4	1280.4	1321.3	1364.2	1410.4	1430.3	1453.4	1490.1	1529.9	1557.2	1583.4
15°	1220.6	1270.9	1315.0	1366.3	1421.9	1452.3	1481.7	1520.5	1556.1	1586.6	1617.0
17.5°	1199.6	1253.1	1307.6	1366.3	1429.3	1459.7	1484.8	1531.0	1568.7	1599.1	1626.4
20°	1174.5	1234.2	1296.1	1361.1	1425.1	1453.4	1477.5	1527.8	1561.4	1593.9	1632.7
22.5°	1147.2	1212.2	1278.3	1342.2	1405.1	1435.6	1463.9	1507.9	1544.6	1588.7	1639.0
25°	1115.7	1187.0	1254.1	1318.1	1377.9	1406.2	1431.4	1479.6	1531.0	1586.6	1643.2
27.5°	1084.3	1153.5	1218.5	1277.2	1342.2	1368.4	1393.6	1454.4	1515.3	1574.0	1651.6
30°	1049.7	1119.9	1176.5	1231.1	1294.0	1321.3	1352.7	1421.9	1491.1	1570.8	1665.2
32.5°	1010.9	1074.8	1127.3	1183.9	1240.5	1274.1	1313.9	1389.4	1469.1	1564.5	1685.1
35°	972.1	1023.4	1071.7	1125.2	1193.3	1229.0	1267.8	1347.5	1447.1	1561.4	1701.9
37.5°	922.8	972.1	1009.8	1064.3	1134.6	1176.5	1215.3	1307.6	1420.9	1554.0	1700.9
40°	872.4	914.4	950.0	1006.7	1083.2	1122.0	1164.0	1264.6	1393.6	1533.1	1675.7
42.5°	817.9	853.6	892.4	946.9	1021.4	1059.1	1107.3	1224.8	1355.9	1503.7	1610.7
45°	760.2	794.9	827.4	884.0	958.4	999.3	1051.8	1172.4	1309.7	1441.8	1505.8
47.5°	703.6	734.0	768.6	817.9	893.4	938.5	992.0	1121.0	1247.9	1359.0	1364.2
50°	649.1	673.2	702.6	752.9	831.6	874.5	930.1	1050.7	1174.5	1251.0	1199.6
52.5°	592.5	614.5	644.9	688.9	762.3	812.7	860.9	981.5	1085.3	1136.7	1042.3
55°	536.9	555.8	587.2	636.5	700.5	739.3	788.6	900.8	992.0	993.0	890.3
57.5°	482.4	499.1	525.4	569.4	629.2	674.3	719.4	816.9	878.7	860.9	746.6
60°	434.1	444.6	468.7	511.7	567.3	599.8	648.0	729.8	770.7	738.2	615.5
62.5°	383.8	394.3	413.2	447.8	500.2	534.8	565.2	632.3	660.6	611.3	510.7
65°	333.5	346.0	359.7	386.9	436.2	459.3	486.6	535.8	563.1	505.4	418.4
67.5°	289.4	295.7	309.3	337.7	372.3	393.2	412.1	445.7	450.9	404.8	333.5
70°	248.5	250.6	263.2	280.0	306.2	318.8	334.5	354.4	354.4	316.7	260.1
72.5°	202.4	205.5	215.0	232.8	248.5	254.8	260.1	272.6	270.5	235.9	197.1
75°	162.5	164.6	172.0	180.4	186.7	198.2	202.4	200.3	199.2	169.9	147.9
77.5°	125.8	126.9	132.1	139.5	140.5	144.7	141.6	141.6	132.1	115.3	103.8
80°	92.3	93.3	95.4	97.5	97.5	97.5	97.5	92.3	86.0	75.5	72.4
82.5°	61.9	61.9	62.9	65.0	64.0	61.9	59.8	54.5	50.3	47.2	45.1
85°	36.7	36.7	37.8	36.7	32.5	31.5	29.4	28.3	27.3	26.2	26.2
87.5°	17.8	16.8	14.7	12.6	12.6	12.6	12.6	12.6	12.6	11.5	11.5
90°	0.8	2.1	3.5	4.8	6.1	6.8	7.4	8.6	9.7	10.9	12.1
92.5°	22.7	23.5	24.4	25.2	26.1	26.5	27.3	28.8	30.3	31.9	33.4
95°	49.3	49.6	50.0	50.3	50.6	50.8	51.6	53.3	55.0	56.7	58.4
97.5°	75.8	76.0	76.2	76.3	76.5	76.6	77.8	80.1	82.5	84.8	87.2
100°	106.2	106.2	106.2	106.2	106.2	106.2	107.3	109.5	111.6	113.8	116.0
102.5°	138.8	139.6	140.5	141.3	142.2	142.6	143.0	143.9	144.7	145.6	146.4
105°	172.9	173.7	174.6	175.4	176.3	176.7	177.2	178.2	179.2	180.2	181.2
107.5°	210.0	210.8	211.7	212.5	213.4	213.8	214.2	215.1	215.9	216.8	217.6
110°	248.7	249.5	250.4	251.2	252.1	252.5	252.8	253.3	253.8	254.3	254.8

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	288.2	288.5	288.9	289.2	289.5	289.7	290.0	290.7	291.4	292.0	292.7
115°	326.8	327.5	328.2	328.9	329.6	329.9	330.1	330.4	330.7	331.1	331.4
117.5°	366.3	366.5	366.6	366.8	366.9	367.0	367.2	367.5	367.8	368.2	368.5
120°	402.7	403.5	404.3	405.2	406.0	406.4	406.5	406.7	406.8	407.0	407.2
122.5°	442.1	442.3	442.4	442.6	442.7	442.8	443.1	443.6	444.1	444.6	445.1
125°	477.0	478.0	479.0	480.0	481.0	481.5	481.6	481.8	481.9	482.1	482.3
127.5°	515.6	516.1	516.6	517.1	517.6	517.9	518.0	518.2	518.3	518.5	518.7
130°	549.8	550.6	551.5	552.3	553.2	553.6	553.8	554.1	554.4	554.8	555.1
132.5°	583.9	585.4	586.9	588.4	589.9	590.7	590.6	590.5	590.3	590.2	590.0
135°	620.3	621.3	622.3	623.3	624.3	624.8	624.9	625.1	625.2	625.4	625.6
137.5°	654.4	655.4	656.4	657.5	658.5	659.0	659.2	659.5	659.8	660.2	660.5
140°	687.0	687.8	688.7	689.5	690.4	690.8	691.1	691.6	692.1	692.6	693.1
142.5°	719.6	720.3	721.0	721.7	722.4	722.7	723.0	723.7	724.4	725.0	725.7
145°	751.5	752.2	752.8	753.5	754.2	754.5	754.8	755.3	755.8	756.3	756.8
147.5°	781.0	781.5	782.0	782.5	783.0	783.3	783.5	783.8	784.1	784.5	784.8
150°	810.6	810.4	810.3	810.1	810.0	809.9	810.2	810.9	811.6	812.2	812.9
152.5°	834.9	835.2	835.6	835.9	836.2	836.4	836.5	836.7	836.8	837.0	837.2
155°	859.9	859.9	859.9	859.9	859.9	859.9	860.0	860.2	860.3	860.5	860.7
157.5°	882.7	882.3	882.0	881.6	881.3	881.1	881.2	881.4	881.5	881.7	881.9
160°	902.4	901.9	901.4	900.9	900.4	900.1	900.2	900.3	900.5	900.6	900.8
162.5°	919.8	919.5	919.1	918.8	918.5	918.3	918.3	918.3	918.3	918.3	918.3
165°	935.0	934.7	934.3	934.0	933.7	933.5	933.6	933.7	933.9	934.0	934.2
167.5°	948.6	947.9	947.3	946.6	945.9	945.6	945.6	945.6	945.6	945.6	945.6
170°	959.2	958.5	957.9	957.2	956.5	956.2	956.2	956.2	956.2	956.2	956.2
172.5°	966.8	966.1	965.5	964.8	964.1	963.8	963.8	963.8	963.8	963.8	963.8
175°	972.1	971.4	970.8	970.1	969.4	969.1	969.1	969.1	969.1	969.1	969.1
177.5°	975.9	975.2	974.6	973.9	973.2	972.9	972.8	972.6	972.5	972.3	972.1
180°	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2
2.5°	1332.8	1340.1	1346.4	1343.3	1355.9	1354.8	1356.9	1361.1	1362.2	1360.1	1355.9
5°	1405.1	1415.6	1433.5	1442.9	1440.8	1449.2	1453.4	1459.7	1466.0	1463.9	1463.9
7.5°	1485.9	1500.6	1518.4	1542.5	1545.7	1553.0	1565.6	1565.6	1572.9	1569.8	1568.7
10°	1556.1	1574.0	1602.3	1621.2	1629.5	1633.7	1646.3	1650.5	1658.9	1660.0	1660.0
12.5°	1613.8	1645.3	1664.2	1683.0	1687.2	1693.5	1703.0	1709.2	1712.4	1712.4	1709.2
15°	1644.2	1669.4	1691.4	1711.3	1722.9	1728.1	1737.6	1744.9	1749.1	1758.5	1760.6
17.5°	1656.8	1687.2	1722.9	1751.2	1771.1	1776.4	1795.2	1801.5	1809.9	1814.1	1819.3
20°	1674.6	1718.7	1761.7	1796.3	1815.2	1828.8	1848.7	1878.1	1886.5	1886.5	1883.3
22.5°	1690.4	1747.0	1805.7	1861.3	1877.0	1904.3	1941.0	1972.4	1985.0	1990.3	1986.1
25°	1709.2	1786.8	1863.4	1932.6	1975.6	1995.5	2044.8	2082.6	2097.2	2105.6	2107.7
27.5°	1741.8	1839.3	1936.8	2024.9	2068.9	2092.0	2143.4	2175.9	2193.7	2201.0	2195.8
30°	1778.5	1898.0	2011.2	2089.9	2119.3	2147.6	2181.1	2193.7	2189.5	2189.5	2205.2
32.5°	1816.2	1939.9	2040.6	2092.0	2102.5	2098.3	2084.6	2046.9	2024.9	2024.9	2038.5
35°	1837.2	1944.1	1995.5	1978.7	1937.8	1913.7	1839.3	1797.3	1750.1	1747.0	1762.7
37.5°	1825.6	1871.8	1850.8	1740.7	1685.1	1639.0	1522.6	1476.5	1441.8	1393.6	1468.1
40°	1744.9	1729.2	1620.1	1461.8	1399.9	1334.9	1242.6	1196.5	1148.2	1140.9	1158.7
42.5°	1608.6	1515.3	1355.9	1202.8	1139.8	1093.7	1023.4	978.4	947.9	935.4	956.3
45°	1438.7	1291.9	1132.5	1010.9	941.7	917.5	853.6	813.7	790.7	781.2	795.9
47.5°	1231.1	1083.2	932.2	829.5	788.6	764.4	721.4	686.8	666.9	660.6	666.9
50°	1045.5	893.4	766.5	700.5	663.8	643.9	608.2	586.2	570.4	566.3	576.7
52.5°	885.0	746.6	650.1	591.4	567.3	550.5	525.4	506.5	497.0	492.8	500.2
55°	741.4	629.2	551.6	501.2	483.4	472.9	450.9	440.4	429.9	428.9	436.2
57.5°	614.5	536.9	465.6	429.9	424.7	409.0	390.1	380.6	375.4	374.4	377.5
60°	511.7	442.5	399.5	368.1	360.7	348.1	337.7	331.4	325.1	323.0	325.1
62.5°	425.7	371.2	336.6	315.6	305.1	302.0	290.5	283.1	282.1	282.1	284.2
65°	351.3	305.1	283.1	266.3	259.0	255.9	247.5	242.2	243.3	243.3	244.3
67.5°	286.3	252.7	232.8	224.4	218.1	217.1	208.7	206.6	204.5	204.5	206.6
70°	227.5	206.6	191.9	187.7	186.7	179.3	176.2	175.1	172.0	173.0	173.0
72.5°	178.3	164.6	156.2	150.0	151.0	146.8	142.6	142.6	140.5	143.7	143.7
75°	132.1	125.8	119.5	117.4	119.5	117.4	114.3	113.3	114.3	113.3	113.3
77.5°	97.5	94.4	92.3	91.2	91.2	87.0	84.9	87.0	82.8	84.9	84.9
80°	68.2	64.0	62.9	60.8	61.9	58.7	59.8	57.7	57.7	57.7	57.7
82.5°	43.0	41.9	41.9	41.9	40.9	40.9	40.9	40.9	40.9	40.9	39.8
85°	26.2	25.2	25.2	25.2	24.1	24.1	24.1	24.1	24.1	24.1	24.1
87.5°	10.5	11.5	11.5	12.6	11.5	10.5	10.5	10.5	11.5	11.5	10.5
90°	12.9	13.8	14.6	15.5	15.9	16.2	16.7	17.2	17.7	18.2	17.7
92.5°	34.6	35.8	36.9	38.1	38.7	38.9	39.2	39.5	39.9	40.2	39.9
95°	59.6	60.8	61.9	63.1	63.7	63.9	64.2	64.5	64.9	65.2	64.9
97.5°	88.2	89.2	90.3	91.3	91.8	91.9	92.0	92.2	92.3	92.5	92.3
100°	117.5	119.0	120.5	122.0	122.8	123.0	123.3	123.7	124.0	124.4	124.0
102.5°	148.1	149.7	151.4	153.1	153.9	154.2	154.7	155.2	155.7	156.2	155.7
105°	182.2	183.2	184.3	185.3	185.8	186.1	186.6	187.1	187.6	188.1	187.6
107.5°	218.1	218.6	219.1	219.6	219.9	219.9	219.9	219.9	219.9	219.9	219.9
110°	255.3	255.8	256.3	256.8	257.1	257.0	256.8	256.7	256.5	256.3	256.5

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	292.9	293.1	293.2	293.4	293.5	293.3	293.0	292.6	292.3	291.9	292.3
115°	331.2	331.0	330.9	330.7	330.6	330.5	330.4	330.2	330.1	329.9	330.1
117.5°	368.7	368.9	369.0	369.2	369.3	369.0	368.3	367.6	367.0	366.3	367.0
120°	407.2	407.2	407.2	407.2	407.2	406.9	406.2	405.5	404.9	404.2	404.9
122.5°	444.9	444.8	444.6	444.5	444.4	444.1	443.6	443.1	442.6	442.1	442.6
125°	482.0	481.6	481.3	481.0	480.8	480.7	480.5	480.4	480.2	480.0	480.2
127.5°	518.5	518.3	518.2	518.0	517.9	517.7	517.4	517.1	516.7	516.4	516.7
130°	554.9	554.7	554.6	554.4	554.3	554.1	553.8	553.5	553.1	552.8	553.1
132.5°	589.8	589.6	589.5	589.3	589.2	588.9	588.4	587.9	587.4	586.9	587.4
135°	625.6	625.6	625.6	625.6	625.6	625.3	624.6	623.9	623.3	622.6	623.3
137.5°	660.7	660.8	661.0	661.1	661.2	660.8	659.9	659.1	658.2	657.4	658.2
140°	693.4	693.8	694.1	694.4	694.6	694.2	693.3	692.5	691.6	690.8	691.6
142.5°	725.9	726.0	726.2	726.3	726.4	726.0	725.2	724.3	723.5	722.7	723.5
145°	756.8	756.8	756.8	756.8	756.8	756.5	756.0	755.5	755.0	754.5	755.0
147.5°	785.3	785.8	786.3	786.8	787.1	786.4	785.1	783.7	782.4	781.0	782.4
150°	812.9	812.9	812.9	812.9	812.9	812.7	812.4	812.1	811.7	811.4	811.7
152.5°	837.7	838.2	838.7	839.2	839.4	839.1	838.4	837.7	837.1	836.4	837.1
155°	861.4	862.0	862.7	863.4	863.7	863.3	862.4	861.6	860.7	859.9	860.7
157.5°	882.6	883.2	883.9	884.6	884.9	884.3	883.1	882.0	880.8	879.6	880.8
160°	901.5	902.2	902.9	903.6	903.9	903.5	902.6	901.8	900.9	900.1	900.9
162.5°	919.1	920.0	920.8	921.7	922.1	921.6	920.6	919.5	918.5	917.5	918.5
165°	934.9	935.5	936.2	936.9	937.2	936.7	935.7	934.7	933.7	932.7	933.7
167.5°	946.6	947.6	948.6	949.6	950.1	949.6	948.6	947.6	946.6	945.6	946.6
170°	957.2	958.2	959.3	960.3	960.8	960.2	959.0	957.8	956.6	955.4	956.6
172.5°	964.8	965.8	966.8	967.8	968.3	967.8	966.8	965.8	964.8	963.8	964.8
175°	970.1	971.1	972.1	973.1	973.6	973.0	971.8	970.7	969.5	968.3	969.5
177.5°	973.1	974.1	975.2	976.2	976.7	976.1	974.9	973.8	972.6	971.4	972.6
180°	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2
2.5°	1361.1	1353.8	1356.9	1353.8	1350.6	1347.5	1340.1	1329.6	1321.3	1315.0	1313.9
5°	1466.0	1456.5	1450.2	1447.1	1440.8	1432.4	1418.8	1403.0	1384.2	1376.8	1362.2
7.5°	1562.4	1559.3	1544.6	1542.5	1538.3	1522.6	1499.5	1478.5	1454.4	1434.5	1415.6
10°	1653.7	1646.3	1635.8	1621.2	1619.1	1599.1	1577.1	1547.8	1516.3	1497.4	1463.9
12.5°	1710.3	1701.9	1690.4	1680.9	1675.7	1663.1	1632.7	1603.3	1575.0	1540.4	1511.1
15°	1751.2	1740.7	1719.7	1712.4	1706.1	1689.3	1667.3	1636.9	1599.1	1575.0	1533.1
17.5°	1806.8	1794.2	1773.2	1759.6	1748.0	1721.8	1690.4	1649.5	1613.8	1586.6	1548.8
20°	1870.7	1851.9	1824.6	1806.8	1790.0	1759.6	1715.5	1667.3	1615.9	1582.4	1543.6
22.5°	1976.6	1941.0	1898.0	1872.8	1849.8	1797.3	1744.9	1685.1	1627.5	1577.1	1529.9
25°	2079.4	2043.8	1990.3	1955.7	1920.0	1859.2	1790.0	1707.1	1633.7	1575.0	1513.2
27.5°	2174.8	2138.1	2088.8	2046.9	2012.3	1921.1	1829.8	1736.5	1643.2	1562.4	1499.5
30°	2196.9	2181.1	2143.4	2106.7	2075.2	1991.3	1885.4	1766.9	1654.7	1550.9	1480.6
32.5°	2063.7	2102.5	2111.9	2106.7	2086.7	2027.0	1929.5	1804.7	1671.5	1545.7	1449.2
35°	1786.8	1857.1	1929.5	1968.3	1987.1	1995.5	1937.8	1823.5	1683.0	1537.3	1428.2
37.5°	1481.7	1549.9	1664.2	1721.8	1785.8	1869.7	1892.8	1819.3	1677.8	1531.0	1394.7
40°	1217.4	1304.5	1398.9	1451.3	1506.9	1657.9	1772.2	1763.8	1661.0	1507.9	1368.4
42.5°	990.9	1045.5	1128.3	1186.0	1254.1	1423.0	1576.1	1651.6	1610.7	1479.6	1334.9
45°	826.3	868.3	927.0	985.7	1027.6	1180.7	1362.2	1485.9	1524.7	1429.3	1283.5
47.5°	696.3	727.7	779.1	815.8	860.9	981.5	1138.8	1312.9	1394.7	1358.0	1229.0
50°	596.7	621.8	662.7	685.8	725.6	829.5	949.0	1131.5	1255.2	1259.4	1156.6
52.5°	509.6	534.8	569.4	589.3	613.4	683.7	804.3	958.4	1101.0	1153.5	1073.8
55°	443.6	458.2	486.6	502.3	524.3	592.5	669.0	800.1	949.0	1035.0	984.7
57.5°	382.7	398.5	416.3	428.9	444.6	499.1	568.3	666.9	814.8	908.1	891.3
60°	333.5	342.9	359.7	369.1	383.8	419.4	467.7	566.3	683.7	771.8	781.2
62.5°	287.3	295.7	307.2	315.6	325.1	353.4	389.0	459.3	562.1	657.5	670.1
65°	247.5	254.8	261.1	268.4	275.8	293.6	324.0	378.6	458.2	547.4	574.6
67.5°	211.8	213.9	223.4	224.4	228.6	242.2	264.3	308.3	366.0	437.3	472.9
70°	177.2	181.4	183.5	186.7	190.8	200.3	218.1	241.2	284.2	341.8	375.4
72.5°	143.7	144.7	147.9	150.0	154.1	161.5	169.9	187.7	215.0	256.9	287.3
75°	114.3	115.3	117.4	118.5	121.6	123.7	127.9	140.5	159.4	184.6	206.6
77.5°	86.0	88.1	90.2	90.2	91.2	93.3	95.4	99.6	109.1	125.8	144.7
80°	58.7	59.8	59.8	60.8	59.8	62.9	66.1	71.3	75.5	80.7	90.2
82.5°	40.9	40.9	40.9	41.9	41.9	43.0	43.0	44.0	45.1	48.2	52.4
85°	25.2	25.2	26.2	24.1	25.2	26.2	26.2	25.2	26.2	27.3	28.3
87.5°	10.5	10.5	11.5	11.5	11.5	11.5	10.5	11.5	10.5	11.5	11.5
90°	17.2	16.7	16.2	15.9	15.5	14.6	13.8	12.9	12.1	10.9	9.7
92.5°	39.5	39.2	38.9	38.7	38.1	36.9	35.8	34.6	33.4	31.9	30.3
95°	64.5	64.2	63.9	63.7	63.1	61.9	60.8	59.6	58.4	56.7	55.0
97.5°	92.2	92.0	91.9	91.8	91.3	90.3	89.2	88.2	87.2	84.8	82.5
100°	123.7	123.3	123.0	122.8	122.0	120.5	119.0	117.5	116.0	113.8	111.6
102.5°	155.2	154.7	154.2	153.9	153.1	151.4	149.7	148.1	146.4	145.6	144.7
105°	187.1	186.6	186.1	185.8	185.3	184.3	183.2	182.2	181.2	180.2	179.2
107.5°	219.9	219.9	219.9	219.9	219.6	219.1	218.6	218.1	217.6	216.8	215.9
110°	256.7	256.8	257.0	257.1	256.8	256.3	255.8	255.3	254.8	254.3	253.8

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	292.6	293.0	293.3	293.5	293.4	293.2	293.1	292.9	292.7	292.0	291.4
115°	330.2	330.4	330.5	330.6	330.7	330.9	331.0	331.2	331.4	331.1	330.7
117.5°	367.6	368.3	369.0	369.3	369.2	369.0	368.9	368.7	368.5	368.2	367.8
120°	405.5	406.2	406.9	407.2	407.2	407.2	407.2	407.2	407.2	407.0	406.8
122.5°	443.1	443.6	444.1	444.4	444.5	444.6	444.8	444.9	445.1	444.6	444.1
125°	480.4	480.5	480.7	480.8	481.0	481.3	481.6	482.0	482.3	482.1	481.9
127.5°	517.1	517.4	517.7	517.9	518.0	518.2	518.3	518.5	518.7	518.5	518.3
130°	553.5	553.8	554.1	554.3	554.4	554.6	554.7	554.9	555.1	554.8	554.4
132.5°	587.9	588.4	588.9	589.2	589.3	589.5	589.6	589.8	590.0	590.2	590.3
135°	623.9	624.6	625.3	625.6	625.6	625.6	625.6	625.6	625.6	625.4	625.2
137.5°	659.1	659.9	660.8	661.2	661.1	661.0	660.8	660.7	660.5	660.2	659.8
140°	692.5	693.3	694.2	694.6	694.4	694.1	693.8	693.4	693.1	692.6	692.1
142.5°	724.3	725.2	726.0	726.4	726.3	726.2	726.0	725.9	725.7	725.0	724.4
145°	755.5	756.0	756.5	756.8	756.8	756.8	756.8	756.8	756.8	756.3	755.8
147.5°	783.7	785.1	786.4	787.1	786.8	786.3	785.8	785.3	784.8	784.5	784.1
150°	812.1	812.4	812.7	812.9	812.9	812.9	812.9	812.9	812.9	812.2	811.6
152.5°	837.7	838.4	839.1	839.4	839.2	838.7	838.2	837.7	837.2	837.0	836.8
155°	861.6	862.4	863.3	863.7	863.4	862.7	862.0	861.4	860.7	860.5	860.3
157.5°	882.0	883.1	884.3	884.9	884.6	883.9	883.2	882.6	881.9	881.7	881.5
160°	901.8	902.6	903.5	903.9	903.6	902.9	902.2	901.5	900.8	900.6	900.5
162.5°	919.5	920.6	921.6	922.1	921.7	920.8	920.0	919.1	918.3	918.3	918.3
165°	934.7	935.7	936.7	937.2	936.9	936.2	935.5	934.9	934.2	934.0	933.9
167.5°	947.6	948.6	949.6	950.1	949.6	948.6	947.6	946.6	945.6	945.6	945.6
170°	957.8	959.0	960.2	960.8	960.3	959.3	958.2	957.2	956.2	956.2	956.2
172.5°	965.8	966.8	967.8	968.3	967.8	966.8	965.8	964.8	963.8	963.8	963.8
175°	970.7	971.8	973.0	973.6	973.1	972.1	971.1	970.1	969.1	969.1	969.1
177.5°	973.8	974.9	976.1	976.7	976.2	975.2	974.1	973.1	972.1	972.3	972.5
180°	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2
2.5°	1310.8	1304.5	1300.3	1299.2	1292.9	1287.7	1281.4	1280.4	1277.2	1268.8	1263.6
5°	1351.7	1337.0	1333.8	1324.4	1308.7	1297.1	1282.5	1274.1	1264.6	1248.9	1236.3
7.5°	1393.6	1373.7	1359.0	1345.4	1323.4	1302.4	1281.4	1264.6	1247.9	1224.8	1205.9
10°	1434.5	1404.1	1386.3	1366.3	1335.9	1304.5	1275.1	1251.0	1223.7	1196.5	1169.2
12.5°	1472.3	1433.5	1407.2	1378.9	1341.2	1302.4	1264.6	1231.1	1202.8	1166.1	1135.7
15°	1495.3	1452.3	1426.1	1398.9	1342.2	1299.2	1255.2	1212.2	1174.5	1135.7	1107.3
17.5°	1509.0	1460.7	1431.4	1406.2	1348.5	1289.8	1233.2	1187.0	1146.1	1100.0	1062.2
20°	1502.7	1455.5	1428.2	1404.1	1337.0	1278.3	1217.4	1164.0	1112.6	1065.4	1025.5
22.5°	1489.0	1439.8	1409.3	1387.3	1327.5	1258.3	1191.2	1133.6	1080.1	1032.9	987.8
25°	1459.7	1411.4	1385.2	1358.0	1299.2	1233.2	1165.0	1103.1	1046.5	996.2	945.9
27.5°	1433.5	1374.7	1347.5	1323.4	1261.5	1202.8	1135.7	1067.5	1009.8	957.4	907.1
30°	1403.0	1337.0	1307.6	1275.1	1219.5	1164.0	1096.9	1033.9	974.2	918.6	870.4
32.5°	1370.5	1294.0	1260.4	1223.7	1167.1	1114.7	1058.1	996.2	936.4	881.9	831.6
35°	1328.6	1246.8	1208.0	1173.4	1114.7	1062.2	1009.8	958.4	898.7	841.0	792.8
37.5°	1288.7	1198.6	1157.7	1117.8	1056.0	1005.6	962.6	914.4	856.7	801.1	755.0
40°	1243.7	1139.8	1097.9	1061.2	997.2	941.7	902.9	865.1	814.8	761.3	711.0
42.5°	1202.8	1085.3	1041.3	1003.5	936.4	884.0	847.3	815.8	771.8	722.5	671.1
45°	1146.1	1026.6	981.5	941.7	873.5	824.2	786.5	759.2	724.6	678.5	632.3
47.5°	1093.7	970.0	920.7	872.4	810.6	760.2	725.6	704.7	681.6	640.7	593.5
50°	1029.7	905.0	854.6	814.8	744.5	701.5	666.9	652.2	631.3	592.5	554.7
52.5°	960.5	842.0	794.9	746.6	681.6	639.7	609.2	592.5	575.7	547.4	511.7
55°	879.8	771.8	727.7	684.7	619.7	580.9	553.7	535.8	526.4	500.2	474.0
57.5°	802.2	700.5	659.6	619.7	563.1	519.1	501.2	485.5	471.9	453.0	431.0
60°	723.5	631.3	587.2	551.6	502.3	462.4	447.8	432.0	421.5	406.9	391.1
62.5°	633.4	554.7	521.2	487.6	445.7	414.2	397.4	384.8	371.2	361.8	348.1
65°	537.9	482.4	449.9	424.7	384.8	356.5	343.9	335.6	324.0	314.6	304.1
67.5°	448.8	404.8	391.1	363.9	333.5	308.3	298.9	288.4	278.9	273.7	264.3
70°	362.8	331.4	317.7	310.4	276.8	260.1	251.7	247.5	235.9	230.7	224.4
72.5°	281.0	269.5	260.1	250.6	228.6	218.1	208.7	204.5	196.1	191.9	189.8
75°	207.6	200.3	195.0	194.0	184.6	174.1	164.6	162.5	156.2	152.0	150.0
77.5°	145.8	143.7	142.6	143.7	137.4	131.1	129.0	126.9	119.5	118.5	118.5
80°	95.4	100.7	100.7	99.6	97.5	96.5	93.3	91.2	87.0	86.0	87.0
82.5°	58.7	61.9	62.9	65.0	64.0	62.9	60.8	59.8	60.8	58.7	59.8
85°	29.4	31.5	35.7	35.7	36.7	36.7	36.7	35.7	33.6	34.6	33.6
87.5°	11.5	12.6	12.6	12.6	11.5	14.7	15.7	15.7	15.7	13.6	13.6
90°	8.6	7.4	6.8	6.1	4.8	3.5	2.1	0.8	2.1	3.5	4.8
92.5°	28.8	27.3	26.5	26.1	25.2	24.4	23.5	22.7	23.5	24.4	25.2
95°	53.3	51.6	50.8	50.6	50.3	50.0	49.6	49.3	49.6	50.0	50.3
97.5°	80.1	77.8	76.6	76.5	76.3	76.2	76.0	75.8	76.0	76.2	76.3
100°	109.5	107.3	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2
102.5°	143.9	143.0	142.6	142.2	141.3	140.5	139.6	138.8	139.6	140.5	141.3
105°	178.2	177.2	176.7	176.3	175.4	174.6	173.7	172.9	173.7	174.6	175.4
107.5°	215.1	214.2	213.8	213.4	212.5	211.7	210.8	210.0	210.8	211.7	212.5
110°	253.3	252.8	252.5	252.1	251.2	250.4	249.5	248.7	249.5	250.4	251.2

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	290.7	290.0	289.7	289.5	289.2	288.9	288.5	288.2	288.5	288.9	289.2
115°	330.4	330.1	329.9	329.6	328.9	328.2	327.5	326.8	327.5	328.2	328.9
117.5°	367.5	367.2	367.0	366.9	366.8	366.6	366.5	366.3	366.5	366.6	366.8
120°	406.7	406.5	406.4	406.0	405.2	404.3	403.5	402.7	403.5	404.3	405.2
122.5°	443.6	443.1	442.8	442.7	442.6	442.4	442.3	442.1	442.3	442.4	442.6
125°	481.8	481.6	481.5	481.0	480.0	479.0	478.0	477.0	478.0	479.0	480.0
127.5°	518.2	518.0	517.9	517.6	517.1	516.6	516.1	515.6	516.1	516.6	517.1
130°	554.1	553.8	553.6	553.2	552.3	551.5	550.6	549.8	550.6	551.5	552.3
132.5°	590.5	590.6	590.7	589.9	588.4	586.9	585.4	583.9	585.4	586.9	588.4
135°	625.1	624.9	624.8	624.3	623.3	622.3	621.3	620.3	621.3	622.3	623.3
137.5°	659.5	659.2	659.0	658.5	657.5	656.4	655.4	654.4	655.4	656.4	657.5
140°	691.6	691.1	690.8	690.4	689.5	688.7	687.8	687.0	687.8	688.7	689.5
142.5°	723.7	723.0	722.7	722.4	721.7	721.0	720.3	719.6	720.3	721.0	721.7
145°	755.3	754.8	754.5	754.2	753.5	752.8	752.2	751.5	752.2	752.8	753.5
147.5°	783.8	783.5	783.3	783.0	782.5	782.0	781.5	781.0	781.5	782.0	782.5
150°	810.9	810.2	809.9	810.0	810.1	810.3	810.4	810.6	810.4	810.3	810.1
152.5°	836.7	836.5	836.4	836.2	835.9	835.6	835.2	834.9	835.2	835.6	835.9
155°	860.2	860.0	859.9	859.9	859.9	859.9	859.9	859.9	859.9	859.9	859.9
157.5°	881.4	881.2	881.1	881.3	881.6	882.0	882.3	882.7	882.3	882.0	881.6
160°	900.3	900.2	900.1	900.4	900.9	901.4	901.9	902.4	901.9	901.4	900.9
162.5°	918.3	918.3	918.3	918.5	918.8	919.1	919.5	919.8	919.5	919.1	918.8
165°	933.7	933.6	933.5	933.7	934.0	934.3	934.7	935.0	934.7	934.3	934.0
167.5°	945.6	945.6	945.6	945.9	946.6	947.3	947.9	948.6	947.9	947.3	946.6
170°	956.2	956.2	956.2	956.5	957.2	957.9	958.5	959.2	958.5	957.9	957.2
172.5°	963.8	963.8	963.8	964.1	964.8	965.5	966.1	966.8	966.1	965.5	964.8
175°	969.1	969.1	969.1	969.4	970.1	970.8	971.4	972.1	971.4	970.8	970.1
177.5°	972.6	972.8	972.9	973.2	973.9	974.6	975.2	975.9	975.2	974.6	973.9
180°	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2
2.5°	1260.4	1256.2	1253.1	1250.0	1236.3	1221.6	1219.5	1216.4	1210.1	1217.4	1214.3
5°	1227.9	1218.5	1213.2	1199.6	1182.8	1170.3	1159.8	1147.2	1141.9	1137.7	1136.7
7.5°	1188.1	1179.7	1170.3	1156.6	1135.7	1114.7	1098.9	1086.4	1075.9	1070.6	1070.6
10°	1149.3	1138.8	1126.2	1103.1	1083.2	1057.0	1040.2	1027.6	1013.0	1004.6	997.2
12.5°	1109.4	1097.9	1086.4	1057.0	1033.9	1006.7	982.6	966.8	959.5	950.0	937.5
15°	1069.6	1051.8	1040.2	1010.9	981.5	954.2	938.5	921.7	905.0	895.5	891.3
17.5°	1027.6	1015.1	996.2	964.7	932.2	908.1	885.0	869.3	849.4	839.9	830.5
20°	989.9	971.0	952.1	920.7	889.2	856.7	833.6	814.8	802.2	794.9	786.5
22.5°	944.8	927.0	911.2	877.7	843.1	812.7	787.5	776.0	763.4	751.9	743.5
25°	906.0	888.2	872.4	835.7	798.0	769.7	750.8	736.1	722.5	717.3	708.9
27.5°	865.1	848.3	827.4	790.7	757.1	733.0	713.1	699.4	688.9	678.5	672.2
30°	826.3	807.4	788.6	748.7	721.4	697.3	678.5	661.7	653.3	648.0	637.6
32.5°	788.6	764.4	748.7	712.0	685.8	662.7	647.0	632.3	621.8	612.4	604.0
35°	747.7	721.4	705.7	675.3	648.0	625.0	611.3	600.9	588.3	579.9	575.7
37.5°	708.9	686.8	671.1	639.7	612.4	593.5	578.8	565.2	560.0	548.4	546.3
40°	666.9	648.0	633.4	603.0	577.8	563.1	547.4	534.8	525.4	520.1	512.8
42.5°	629.2	613.4	597.7	569.4	545.3	527.5	515.9	504.4	496.0	487.6	482.4
45°	594.6	577.8	563.1	535.8	511.7	496.0	484.5	470.8	468.7	457.2	452.0
47.5°	557.9	543.2	530.6	502.3	480.3	464.5	450.9	441.5	432.0	427.8	420.5
50°	522.2	507.5	492.8	467.7	447.8	432.0	418.4	407.9	402.7	396.4	390.1
52.5°	483.4	471.9	460.3	434.1	414.2	400.6	389.0	375.4	370.2	364.9	360.7
55°	450.9	434.1	421.5	399.5	381.7	367.0	354.4	343.9	338.7	334.5	329.3
57.5°	406.9	396.4	385.9	366.0	349.2	334.5	321.9	313.5	307.2	304.1	305.1
60°	369.1	357.6	351.3	330.3	313.5	302.0	290.5	282.1	275.8	272.6	271.6
62.5°	329.3	320.9	309.3	294.7	277.9	267.4	259.0	252.7	242.2	241.2	238.0
65°	290.5	284.2	273.7	260.1	246.4	237.0	227.5	219.2	215.0	209.7	206.6
67.5°	252.7	246.4	237.0	225.5	216.0	206.6	198.2	189.8	182.5	178.3	176.2
70°	216.0	210.8	204.5	190.8	179.3	172.0	165.7	160.4	153.1	151.0	150.0
72.5°	180.4	175.1	172.0	160.4	150.0	143.7	137.4	132.1	129.0	127.9	124.8
75°	147.9	142.6	138.4	127.9	121.6	117.4	111.2	109.1	105.9	104.9	103.8
77.5°	115.3	110.1	109.1	101.7	94.4	92.3	90.2	86.0	86.0	86.0	83.9
80°	82.8	81.8	80.7	73.4	70.3	68.2	67.1	64.0	61.9	59.8	58.7
82.5°	55.6	54.5	53.5	50.3	47.2	46.1	45.1	43.0	43.0	44.0	41.9
85°	33.6	31.5	30.4	29.4	27.3	27.3	28.3	27.3	27.3	27.3	26.2
87.5°	12.6	12.6	12.6	12.6	13.6	11.5	12.6	12.6	11.5	11.5	10.5
90°	6.1	6.8	7.4	8.6	9.7	10.9	12.1	12.9	13.8	14.6	15.5
92.5°	26.1	26.5	27.3	28.8	30.3	31.9	33.4	34.6	35.8	36.9	38.1
95°	50.6	50.8	51.6	53.3	55.0	56.7	58.4	59.6	60.8	61.9	63.1
97.5°	76.5	76.6	77.8	80.1	82.5	84.8	87.2	88.2	89.2	90.3	91.3
100°	106.2	106.2	107.3	109.5	111.6	113.8	116.0	117.5	119.0	120.5	122.0
102.5°	142.2	142.6	143.0	143.9	144.7	145.6	146.4	148.1	149.7	151.4	153.1
105°	176.3	176.7	177.2	178.2	179.2	180.2	181.2	182.2	183.2	184.3	185.3
107.5°	213.4	213.8	214.2	215.1	215.9	216.8	217.6	218.1	218.6	219.1	219.6
110°	252.1	252.5	252.8	253.3	253.8	254.3	254.8	255.3	255.8	256.3	256.8

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	289.5	289.7	290.0	290.7	291.4	292.0	292.7	292.9	293.1	293.2	293.4
115°	329.6	329.9	330.1	330.4	330.7	331.1	331.4	331.2	331.0	330.9	330.7
117.5°	366.9	367.0	367.2	367.5	367.8	368.2	368.5	368.7	368.9	369.0	369.2
120°	406.0	406.4	406.5	406.7	406.8	407.0	407.2	407.2	407.2	407.2	407.2
122.5°	442.7	442.8	443.1	443.6	444.1	444.6	445.1	444.9	444.8	444.6	444.5
125°	481.0	481.5	481.6	481.8	481.9	482.1	482.3	482.0	481.6	481.3	481.0
127.5°	517.6	517.9	518.0	518.2	518.3	518.5	518.7	518.5	518.3	518.2	518.0
130°	553.2	553.6	553.8	554.1	554.4	554.8	555.1	554.9	554.7	554.6	554.4
132.5°	589.9	590.7	590.6	590.5	590.3	590.2	590.0	589.8	589.6	589.5	589.3
135°	624.3	624.8	624.9	625.1	625.2	625.4	625.6	625.6	625.6	625.6	625.6
137.5°	658.5	659.0	659.2	659.5	659.8	660.2	660.5	660.7	660.8	661.0	661.1
140°	690.4	690.8	691.1	691.6	692.1	692.6	693.1	693.4	693.8	694.1	694.4
142.5°	722.4	722.7	723.0	723.7	724.4	725.0	725.7	725.9	726.0	726.2	726.3
145°	754.2	754.5	754.8	755.3	755.8	756.3	756.8	756.8	756.8	756.8	756.8
147.5°	783.0	783.3	783.5	783.8	784.1	784.5	784.8	785.3	785.8	786.3	786.8
150°	810.0	809.9	810.2	810.9	811.6	812.2	812.9	812.9	812.9	812.9	812.9
152.5°	836.2	836.4	836.5	836.7	836.8	837.0	837.2	837.7	838.2	838.7	839.2
155°	859.9	859.9	860.0	860.2	860.3	860.5	860.7	861.4	862.0	862.7	863.4
157.5°	881.3	881.1	881.2	881.4	881.5	881.7	881.9	882.6	883.2	883.9	884.6
160°	900.4	900.1	900.2	900.3	900.5	900.6	900.8	901.5	902.2	902.9	903.6
162.5°	918.5	918.3	918.3	918.3	918.3	918.3	918.3	919.1	920.0	920.8	921.7
165°	933.7	933.5	933.6	933.7	933.9	934.0	934.2	934.9	935.5	936.2	936.9
167.5°	945.9	945.6	945.6	945.6	945.6	945.6	945.6	946.6	947.6	948.6	949.6
170°	956.5	956.2	956.2	956.2	956.2	956.2	956.2	957.2	958.2	959.3	960.3
172.5°	964.1	963.8	963.8	963.8	963.8	963.8	963.8	964.8	965.8	966.8	967.8
175°	969.4	969.1	969.1	969.1	969.1	969.1	969.1	970.1	971.1	972.1	973.1
177.5°	973.2	972.9	972.8	972.6	972.5	972.3	972.1	973.1	974.1	975.2	976.2
180°	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2
2.5°	1209.1	1211.2	1205.9	1203.8	1199.6	1204.9	1205.9	1204.9	1214.3	1210.1	1212.2
5°	1138.8	1134.6	1131.5	1124.1	1124.1	1125.2	1128.3	1123.1	1126.2	1133.6	1132.5
7.5°	1061.2	1059.1	1060.2	1051.8	1045.5	1047.6	1045.5	1054.9	1060.2	1058.1	1062.2
10°	990.9	995.1	985.7	981.5	977.3	981.5	980.5	982.6	988.8	993.0	1000.4
12.5°	934.3	933.3	928.0	923.8	916.5	918.6	924.9	922.8	923.8	933.3	932.2
15°	880.8	874.5	870.4	860.9	863.0	855.7	862.0	869.3	872.4	880.8	886.1
17.5°	827.4	826.3	821.1	820.0	808.5	805.3	811.6	813.7	816.9	821.1	828.4
20°	782.3	781.2	773.9	771.8	762.3	768.6	766.5	770.7	772.8	781.2	784.4
22.5°	741.4	736.1	734.0	730.9	727.7	726.7	730.9	729.8	737.2	740.3	741.4
25°	703.6	699.4	698.4	693.1	691.0	687.9	691.0	694.2	702.6	705.7	709.9
27.5°	669.0	665.9	663.8	659.6	656.4	656.4	658.5	662.7	665.9	668.0	670.1
30°	637.6	635.5	629.2	627.1	623.9	623.9	623.9	626.0	631.3	637.6	640.7
32.5°	605.1	600.9	596.7	596.7	593.5	593.5	594.6	596.7	601.9	603.0	608.2
35°	573.6	569.4	566.3	564.2	565.2	561.0	563.1	566.3	572.5	574.6	577.8
37.5°	543.2	542.1	535.8	532.7	534.8	534.8	533.7	535.8	540.0	544.2	546.3
40°	509.6	507.5	507.5	504.4	505.4	501.2	504.4	506.5	508.6	512.8	515.9
42.5°	480.3	478.2	474.0	475.0	471.9	471.9	474.0	475.0	478.2	483.4	485.5
45°	448.8	448.8	446.7	443.6	444.6	441.5	443.6	444.6	448.8	454.1	452.0
47.5°	418.4	417.3	417.3	413.2	415.3	412.1	415.3	416.3	418.4	421.5	420.5
50°	389.0	385.9	386.9	385.9	384.8	384.8	386.9	386.9	389.0	389.0	392.2
52.5°	358.6	358.6	356.5	357.6	359.7	357.6	360.7	357.6	359.7	360.7	362.8
55°	331.4	329.3	330.3	329.3	333.5	330.3	333.5	331.4	333.5	332.4	334.5
57.5°	302.0	298.9	299.9	298.9	302.0	301.0	304.1	301.0	302.0	303.1	306.2
60°	268.4	268.4	268.4	266.3	269.5	269.5	268.4	268.4	272.6	274.7	273.7
62.5°	237.0	235.9	232.8	231.7	232.8	230.7	234.9	233.8	235.9	238.0	240.1
65°	202.4	200.3	199.2	197.1	197.1	196.1	197.1	201.3	202.4	203.4	208.7
67.5°	174.1	173.0	172.0	168.8	168.8	170.9	170.9	170.9	177.2	174.1	178.3
70°	148.9	146.8	144.7	143.7	143.7	144.7	145.8	146.8	145.8	150.0	151.0
72.5°	124.8	125.8	123.7	123.7	123.7	122.7	122.7	124.8	125.8	124.8	125.8
75°	103.8	103.8	102.8	103.8	103.8	102.8	102.8	104.9	104.9	103.8	107.0
77.5°	83.9	82.8	80.7	78.6	79.7	78.6	79.7	78.6	81.8	84.9	82.8
80°	58.7	57.7	57.7	57.7	58.7	57.7	59.8	57.7	58.7	58.7	59.8
82.5°	41.9	43.0	43.0	41.9	43.0	41.9	43.0	43.0	43.0	41.9	43.0
85°	27.3	27.3	27.3	27.3	26.2	27.3	27.3	27.3	28.3	27.3	28.3
87.5°	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	12.6	11.5	12.6
90°	15.9	16.2	16.7	17.2	17.7	18.2	17.7	17.2	16.7	16.2	15.9
92.5°	38.7	38.9	39.2	39.5	39.9	40.2	39.9	39.5	39.2	38.9	38.7
95°	63.7	63.9	64.2	64.5	64.9	65.2	64.9	64.5	64.2	63.9	63.7
97.5°	91.8	91.9	92.0	92.2	92.3	92.5	92.3	92.2	92.0	91.9	91.8
100°	122.8	123.0	123.3	123.7	124.0	124.4	124.0	123.7	123.3	123.0	122.8
102.5°	153.9	154.2	154.7	155.2	155.7	156.2	155.7	155.2	154.7	154.2	153.9
105°	185.8	186.1	186.6	187.1	187.6	188.1	187.6	187.1	186.6	186.1	185.8
107.5°	219.9	219.9	219.9	219.9	219.9	219.9	219.9	219.9	219.9	219.9	219.9
110°	257.1	257.0	256.8	256.7	256.5	256.3	256.5	256.7	256.8	257.0	257.1

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	293.5	293.3	293.0	292.6	292.3	291.9	292.3	292.6	293.0	293.3	293.5
115°	330.6	330.5	330.4	330.2	330.1	329.9	330.1	330.2	330.4	330.5	330.6
117.5°	369.3	369.0	368.3	367.6	367.0	366.3	367.0	367.6	368.3	369.0	369.3
120°	407.2	406.9	406.2	405.5	404.9	404.2	404.9	405.5	406.2	406.9	407.2
122.5°	444.4	444.1	443.6	443.1	442.6	442.1	442.6	443.1	443.6	444.1	444.4
125°	480.8	480.7	480.5	480.4	480.2	480.0	480.2	480.4	480.5	480.7	480.8
127.5°	517.9	517.7	517.4	517.1	516.7	516.4	516.7	517.1	517.4	517.7	517.9
130°	554.3	554.1	553.8	553.5	553.1	552.8	553.1	553.5	553.8	554.1	554.3
132.5°	589.2	588.9	588.4	587.9	587.4	586.9	587.4	587.9	588.4	588.9	589.2
135°	625.6	625.3	624.6	623.9	623.3	622.6	623.3	623.9	624.6	625.3	625.6
137.5°	661.2	660.8	659.9	659.1	658.2	657.4	658.2	659.1	659.9	660.8	661.2
140°	694.6	694.2	693.3	692.5	691.6	690.8	691.6	692.5	693.3	694.2	694.6
142.5°	726.4	726.0	725.2	724.3	723.5	722.7	723.5	724.3	725.2	726.0	726.4
145°	756.8	756.5	756.0	755.5	755.0	754.5	755.0	755.5	756.0	756.5	756.8
147.5°	787.1	786.4	785.1	783.7	782.4	781.0	782.4	783.7	785.1	786.4	787.1
150°	812.9	812.7	812.4	812.1	811.7	811.4	811.7	812.1	812.4	812.7	812.9
152.5°	839.4	839.1	838.4	837.7	837.1	836.4	837.1	837.7	838.4	839.1	839.4
155°	863.7	863.3	862.4	861.6	860.7	859.9	860.7	861.6	862.4	863.3	863.7
157.5°	884.9	884.3	883.1	882.0	880.8	879.6	880.8	882.0	883.1	884.3	884.9
160°	903.9	903.5	902.6	901.8	900.9	900.1	900.9	901.8	902.6	903.5	903.9
162.5°	922.1	921.6	920.6	919.5	918.5	917.5	918.5	919.5	920.6	921.6	922.1
165°	937.2	936.7	935.7	934.7	933.7	932.7	933.7	934.7	935.7	936.7	937.2
167.5°	950.1	949.6	948.6	947.6	946.6	945.6	946.6	947.6	948.6	949.6	950.1
170°	960.8	960.2	959.0	957.8	956.6	955.4	956.6	957.8	959.0	960.2	960.8
172.5°	968.3	967.8	966.8	965.8	964.8	963.8	964.8	965.8	966.8	967.8	968.3
175°	973.6	973.0	971.8	970.7	969.5	968.3	969.5	970.7	971.8	973.0	973.6
177.5°	976.7	976.1	974.9	973.8	972.6	971.4	972.6	973.8	974.9	976.1	976.7
180°	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2	1277.2
2.5°	1208.0	1213.2	1209.1	1205.9	1214.3	1218.5	1218.5	1225.8	1233.2	1239.5	1240.5
5°	1133.6	1141.9	1144.0	1143.0	1155.6	1161.9	1175.5	1182.8	1193.3	1200.7	1209.1
7.5°	1065.4	1076.9	1078.0	1080.1	1098.9	1109.4	1121.0	1139.8	1154.5	1165.0	1174.5
10°	997.2	1004.6	1011.9	1021.4	1040.2	1058.1	1074.8	1094.8	1113.6	1124.1	1137.7
12.5°	945.9	951.1	959.5	965.8	985.7	1001.4	1023.4	1050.7	1078.0	1086.4	1103.1
15°	892.4	895.5	912.3	918.6	935.4	961.6	975.2	1001.4	1030.8	1046.5	1065.4
17.5°	830.5	849.4	859.9	867.2	888.2	909.2	931.2	958.4	996.2	1010.9	1024.5
20°	786.5	800.1	811.6	821.1	839.9	871.4	891.3	913.3	949.0	965.8	985.7
22.5°	747.7	759.2	769.7	780.2	792.8	821.1	844.1	874.5	910.2	925.9	949.0
25°	711.0	722.5	728.8	741.4	758.1	778.1	805.3	832.6	868.3	886.1	908.1
27.5°	675.3	686.8	698.4	708.9	720.4	739.3	758.1	792.8	829.5	850.4	869.3
30°	644.9	650.1	660.6	672.2	683.7	701.5	723.5	747.7	789.6	808.5	831.6
32.5°	611.3	620.8	628.1	636.5	651.2	665.9	685.8	716.2	749.8	767.6	792.8
35°	579.9	588.3	593.5	608.2	617.6	633.4	653.3	680.6	708.9	728.8	750.8
37.5°	549.5	557.9	564.2	572.5	585.1	598.8	619.7	639.7	673.2	690.0	715.2
40°	518.0	525.4	532.7	542.1	553.7	570.4	583.0	608.2	635.5	654.3	673.2
42.5°	487.6	491.8	500.2	510.7	522.2	536.9	554.7	574.6	601.9	618.7	635.5
45°	455.1	462.4	471.9	479.2	489.7	504.4	520.1	537.9	565.2	582.0	599.8
47.5°	424.7	429.9	436.2	447.8	461.4	471.9	488.7	505.4	530.6	546.3	563.1
50°	393.2	398.5	407.9	415.3	425.7	439.4	455.1	472.9	497.0	507.5	524.3
52.5°	363.9	366.0	375.4	382.7	393.2	409.0	421.5	437.3	460.3	471.9	488.7
55°	334.5	336.6	341.8	349.2	360.7	373.3	386.9	404.8	424.7	435.2	450.9
57.5°	304.1	306.2	311.4	316.7	328.2	339.8	355.5	370.2	390.1	399.5	414.2
60°	273.7	273.7	278.9	286.3	294.7	305.1	318.8	336.6	351.3	362.8	373.3
62.5°	241.2	244.3	247.5	252.7	262.2	274.7	286.3	298.9	316.7	325.1	334.5
65°	208.7	211.8	218.1	223.4	230.7	239.1	253.8	264.3	277.9	287.3	295.7
67.5°	180.4	183.5	187.7	194.0	199.2	208.7	219.2	229.6	244.3	250.6	256.9
70°	151.0	154.1	157.3	165.7	170.9	178.3	185.6	196.1	208.7	212.9	218.1
72.5°	127.9	129.0	133.2	135.3	142.6	148.9	157.3	163.6	173.0	178.3	182.5
75°	108.0	108.0	109.1	111.2	115.3	119.5	125.8	132.1	140.5	143.7	148.9
77.5°	84.9	88.1	87.0	89.1	91.2	93.3	98.6	102.8	111.2	113.3	115.3
80°	60.8	61.9	65.0	68.2	68.2	71.3	74.5	75.5	80.7	83.9	83.9
82.5°	44.0	45.1	44.0	45.1	46.1	47.2	50.3	54.5	54.5	55.6	57.7
85°	27.3	27.3	28.3	29.4	29.4	28.3	30.4	29.4	30.4	32.5	32.5
87.5°	13.6	12.6	12.6	12.6	12.6	12.6	13.6	12.6	13.6	13.6	13.6
90°	15.5	14.6	13.8	12.9	12.1	10.9	9.7	8.6	7.4	6.8	6.1
92.5°	38.1	36.9	35.8	34.6	33.4	31.9	30.3	28.8	27.3	26.5	26.1
95°	63.1	61.9	60.8	59.6	58.4	56.7	55.0	53.3	51.6	50.8	50.6
97.5°	91.3	90.3	89.2	88.2	87.2	84.8	82.5	80.1	77.8	76.6	76.5
100°	122.0	120.5	119.0	117.5	116.0	113.8	111.6	109.5	107.3	106.2	106.2
102.5°	153.1	151.4	149.7	148.1	146.4	145.6	144.7	143.9	143.0	142.6	142.2
105°	185.3	184.3	183.2	182.2	181.2	180.2	179.2	178.2	177.2	176.7	176.3
107.5°	219.6	219.1	218.6	218.1	217.6	216.8	215.9	215.1	214.2	213.8	213.4
110°	256.8	256.3	255.8	255.3	254.8	254.3	253.8	253.3	252.8	252.5	252.1

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	293.4	293.2	293.1	292.9	292.7	292.0	291.4	290.7	290.0	289.7	289.5
115°	330.7	330.9	331.0	331.2	331.4	331.1	330.7	330.4	330.1	329.9	329.6
117.5°	369.2	369.0	368.9	368.7	368.5	368.2	367.8	367.5	367.2	367.0	366.9
120°	407.2	407.2	407.2	407.2	407.2	407.0	406.8	406.7	406.5	406.4	406.0
122.5°	444.5	444.6	444.8	444.9	445.1	444.6	444.1	443.6	443.1	442.8	442.7
125°	481.0	481.3	481.6	482.0	482.3	482.1	481.9	481.8	481.6	481.5	481.0
127.5°	518.0	518.2	518.3	518.5	518.7	518.5	518.3	518.2	518.0	517.9	517.6
130°	554.4	554.6	554.7	554.9	555.1	554.8	554.4	554.1	553.8	553.6	553.2
132.5°	589.3	589.5	589.6	589.8	590.0	590.2	590.3	590.5	590.6	590.7	589.9
135°	625.6	625.6	625.6	625.6	625.6	625.4	625.2	625.1	624.9	624.8	624.3
137.5°	661.1	661.0	660.8	660.7	660.5	660.2	659.8	659.5	659.2	659.0	658.5
140°	694.4	694.1	693.8	693.4	693.1	692.6	692.1	691.6	691.1	690.8	690.4
142.5°	726.3	726.2	726.0	725.9	725.7	725.0	724.4	723.7	723.0	722.7	722.4
145°	756.8	756.8	756.8	756.8	756.8	756.3	755.8	755.3	754.8	754.5	754.2
147.5°	786.8	786.3	785.8	785.3	784.8	784.5	784.1	783.8	783.5	783.3	783.0
150°	812.9	812.9	812.9	812.9	812.9	812.2	811.6	810.9	810.2	809.9	810.0
152.5°	839.2	838.7	838.2	837.7	837.2	837.0	836.8	836.7	836.5	836.4	836.2
155°	863.4	862.7	862.0	861.4	860.7	860.5	860.3	860.2	860.0	859.9	859.9
157.5°	884.6	883.9	883.2	882.6	881.9	881.7	881.5	881.4	881.2	881.1	881.3
160°	903.6	902.9	902.2	901.5	900.8	900.6	900.5	900.3	900.2	900.1	900.4
162.5°	921.7	920.8	920.0	919.1	918.3	918.3	918.3	918.3	918.3	918.3	918.5
165°	936.9	936.2	935.5	934.9	934.2	934.0	933.9	933.7	933.6	933.5	933.7
167.5°	949.6	948.6	947.6	946.6	945.6	945.6	945.6	945.6	945.6	945.6	945.9
170°	960.3	959.3	958.2	957.2	956.2	956.2	956.2	956.2	956.2	956.2	956.5
172.5°	967.8	966.8	965.8	964.8	963.8	963.8	963.8	963.8	963.8	963.8	964.1
175°	973.1	972.1	971.1	970.1	969.1	969.1	969.1	969.1	969.1	969.1	969.4
177.5°	976.2	975.2	974.1	973.1	972.1	972.3	972.5	972.6	972.8	972.9	973.2
180°	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4	974.4

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1277.2	1277.2	1277.2	1277.2
2.5°	1247.9	1257.3	1266.7	1278.3
5°	1222.7	1239.5	1257.3	1274.1
7.5°	1195.4	1219.5	1242.6	1266.7
10°	1165.0	1195.4	1221.6	1255.2
12.5°	1131.5	1164.0	1200.7	1238.4
15°	1097.9	1138.8	1177.6	1220.6
17.5°	1066.4	1105.2	1148.2	1199.6
20°	1028.7	1071.7	1119.9	1174.5
22.5°	988.8	1036.0	1088.5	1147.2
25°	955.3	1003.5	1053.9	1115.7
27.5°	918.6	968.9	1018.2	1084.3
30°	876.6	931.2	981.5	1049.7
32.5°	836.8	891.3	946.9	1010.9
35°	798.0	851.5	907.1	972.1
37.5°	761.3	809.5	864.1	922.8
40°	726.7	770.7	819.0	872.4
42.5°	682.6	734.0	779.1	817.9
45°	644.9	686.8	728.8	760.2
47.5°	600.9	642.8	678.5	703.6
50°	564.2	597.7	627.1	649.1
52.5°	520.1	551.6	575.7	592.5
55°	477.1	504.4	525.4	536.9
57.5°	438.3	456.1	471.9	482.4
60°	395.3	409.0	422.6	434.1
62.5°	349.2	363.9	371.2	383.8
65°	308.3	317.7	329.3	333.5
67.5°	268.4	273.7	281.0	289.4
70°	226.5	229.6	237.0	248.5
72.5°	189.8	192.9	198.2	202.4
75°	151.0	154.1	158.3	162.5
77.5°	118.5	119.5	121.6	125.8
80°	86.0	89.1	91.2	92.3
82.5°	59.8	60.8	60.8	61.9
85°	37.8	35.7	35.7	36.7
87.5°	13.6	15.7	15.7	17.8
90°	4.8	3.5	2.1	0.8
92.5°	25.2	24.4	23.5	22.7
95°	50.3	50.0	49.6	49.3
97.5°	76.3	76.2	76.0	75.8
100°	106.2	106.2	106.2	106.2
102.5°	141.3	140.5	139.6	138.8
105°	175.4	174.6	173.7	172.9
107.5°	212.5	211.7	210.8	210.0
110°	251.2	250.4	249.5	248.7

TEST NUMBER: P1036153

CATALOG NUMBER: S125RDIW-B850D770UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	289.2	288.9	288.5	288.2
115°	328.9	328.2	327.5	326.8
117.5°	366.8	366.6	366.5	366.3
120°	405.2	404.3	403.5	402.7
122.5°	442.6	442.4	442.3	442.1
125°	480.0	479.0	478.0	477.0
127.5°	517.1	516.6	516.1	515.6
130°	552.3	551.5	550.6	549.8
132.5°	588.4	586.9	585.4	583.9
135°	623.3	622.3	621.3	620.3
137.5°	657.5	656.4	655.4	654.4
140°	689.5	688.7	687.8	687.0
142.5°	721.7	721.0	720.3	719.6
145°	753.5	752.8	752.2	751.5
147.5°	782.5	782.0	781.5	781.0
150°	810.1	810.3	810.4	810.6
152.5°	835.9	835.6	835.2	834.9
155°	859.9	859.9	859.9	859.9
157.5°	881.6	882.0	882.3	882.7
160°	900.9	901.4	901.9	902.4
162.5°	918.8	919.1	919.5	919.8
165°	934.0	934.3	934.7	935.0
167.5°	946.6	947.3	947.9	948.6
170°	957.2	957.9	958.5	959.2
172.5°	964.8	965.5	966.1	966.8
175°	970.1	970.8	971.4	972.1
177.5°	973.9	974.6	975.2	975.9
180°	974.4	974.4	974.4	974.4

(END OF REPORT)