

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: P1036116

Luminaire Tested: S125RDIW-B850D1560UB40-4F0-XX-W2A-A

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1036116
REPORT IS A COMBINATION OF REPORTS P1006919 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B850D1560UB40-4F0-XX-W2A-A
Description: Define 5 Regressed Direct/Indirect Wall Mount with 4000K BioUP LEDs {m-DER=0.865}
{m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

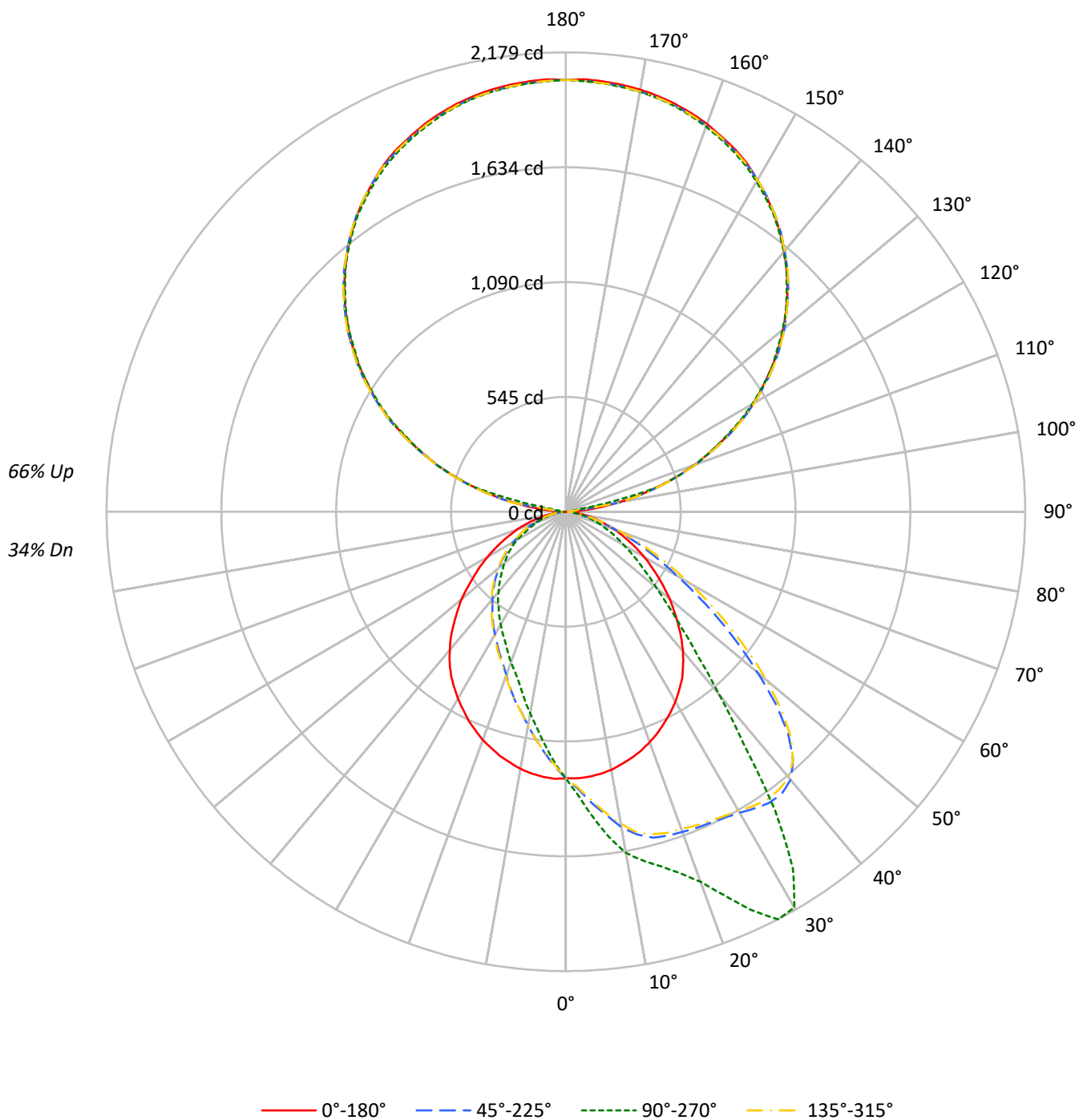
Lumens per Lamp: N/A
Luminaire Lumens: 9572.0 lumens
Efficiency: N/A
Efficacy: 108.6 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 88.1
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

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10		50	30	10		50	30	10		50	30	10
RCR																				
0	103	103	103	103	93	93	93	93		75	75	75		57	57	57		42	42	42
1	95	90	87	83	85	82	79	76		66	64	62		51	50	48		37	36	36
2	86	79	73	69	78	72	67	63		58	54	51		45	43	41		33	32	30
3	79	70	63	57	71	63	57	53		51	47	44		40	37	35		30	28	26
4	72	62	54	49	65	56	50	45		46	41	37		36	32	30		27	24	23
5	66	55	47	42	60	50	43	38		41	36	32		32	29	26		24	22	20
6	61	49	42	36	55	45	38	33		37	32	28		29	25	23		22	19	18
7	56	44	37	31	51	41	34	29		33	28	25		26	23	20		20	17	16
8	52	40	33	28	47	37	30	26		30	25	22		24	20	18		18	16	14
9	49	37	29	25	44	34	27	23		28	23	19		22	19	16		17	14	13
10	45	34	27	22	41	31	25	20		25	21	17		20	17	14		16	13	11

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	8102	8102	8102	8102
5°	8095	9131	8095	7018
10°	8049	10261	8022	6067
15°	7962	10856	7907	5282
20°	7856	11718	7787	4775
25°	7719	13264	7632	4333
30°	7579	14099	7465	4018
35°	7398	11595	7294	3723
40°	7075	7874	7016	3459
45°	6654	5660	6644	3199
50°	6220	4353	6250	2958
55°	5732	3539	5722	2726
60°	5279	2901	5253	2421
65°	4750	2418	4780	1948
70°	4312	1940	4295	1623
75°	3643	1469	3643	1333
80°	2954	896	2918	896
85°	2075	472	2018	533

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 11532 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	121.3	1.3
10°-20°	355.5	3.7
20°-30°	563.7	5.9
30°-40°	681.1	7.1
40°-50°	606.4	6.3
50°-60°	465.0	4.9
60°-70°	302.0	3.2
70°-80°	146.6	1.5
80°-90°	37.5	0.4
90°-100°	69.5	0.7
100°-110°	462.4	4.8
110°-120°	832.6	8.7
120°-130°	1068.7	11.2
130°-140°	1149.4	12.0
140°-150°	1078.8	11.3
150°-160°	872.6	9.1
160°-170°	564.3	5.9
170°-180°	194.6	2.0
0°-30°	1040.4	10.9
0°-40°	1721.5	18.0
0°-60°	2793.0	29.2
0°-90°	3279.1	34.3
90°-120°	1364.5	14.3
90°-150°	4661.4	48.7
90°-180°	6293.0	65.7
0°-180°	9572.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1264	1264	1264	1264	1264	
5°	1261	1449	1261	1114	1261	120
15°	1208	1741	1200	847	1208	341
25°	1105	2085	1092	681	1105	509
35°	962	1730	949	555	962	599
45°	753	773	752	437	753	581
55°	532	425	530	327	532	476
65°	330	241	332	194	330	330
75°	161	112	161	102	161	173
85°	36	24	35	27	36	41
90°	2	36	2	36	2	7
95°	87	32	87	32	87	106
105°	446	451	446	451	446	473
115°	838	832	838	832	838	831
125°	1192	1192	1192	1192	1192	1065
135°	1487	1481	1487	1481	1487	1146
145°	1724	1719	1724	1719	1724	1078
155°	1898	1885	1898	1885	1898	875
165°	2003	1992	2003	1992	2003	566
175°	2049	2040	2049	2040	2049	195
180°	2049	2049	2049	2049	2049	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5
2.5°	1265.5	1275.9	1279.0	1287.3	1296.7	1298.7	1303.9	1311.2	1315.3	1314.3	1314.3
5°	1261.4	1279.0	1291.5	1306.0	1323.7	1330.9	1337.1	1352.7	1365.2	1372.4	1384.9
7.5°	1254.1	1280.0	1300.8	1322.6	1349.6	1362.1	1375.6	1397.4	1420.2	1434.7	1448.2
10°	1242.7	1275.9	1305.0	1337.1	1373.5	1392.2	1408.8	1442.0	1470.0	1488.7	1519.9
12.5°	1226.1	1267.6	1308.1	1350.6	1396.3	1416.0	1438.9	1475.2	1514.7	1541.7	1567.6
15°	1208.4	1258.2	1301.9	1352.7	1407.7	1437.8	1466.9	1505.3	1540.6	1570.7	1600.8
17.5°	1187.7	1240.6	1294.6	1352.7	1415.0	1445.1	1470.0	1515.7	1553.1	1583.2	1610.2
20°	1162.7	1221.9	1283.2	1347.5	1410.9	1438.9	1462.8	1512.6	1545.8	1578.0	1616.4
22.5°	1135.7	1200.1	1265.5	1328.8	1391.1	1421.2	1449.3	1492.9	1529.2	1572.8	1622.6
25°	1104.6	1175.2	1241.6	1305.0	1364.1	1392.2	1417.1	1464.8	1515.7	1570.7	1626.8
27.5°	1073.5	1142.0	1206.3	1264.5	1328.8	1354.8	1379.7	1439.9	1500.1	1558.3	1635.1
30°	1039.2	1108.8	1164.8	1218.8	1281.1	1308.1	1339.2	1407.7	1476.3	1555.2	1648.6
32.5°	1000.8	1064.1	1116.0	1172.1	1228.1	1261.4	1300.8	1375.6	1454.5	1548.9	1668.3
35°	962.4	1013.2	1061.0	1113.9	1181.4	1216.7	1255.1	1334.0	1432.7	1545.8	1684.9
37.5°	913.6	962.4	999.7	1053.7	1123.3	1164.8	1203.2	1294.6	1406.7	1538.6	1683.9
40°	863.7	905.3	940.6	996.6	1072.4	1110.8	1152.4	1252.0	1379.7	1517.8	1659.0
42.5°	809.8	845.1	883.5	937.5	1011.2	1048.5	1096.3	1212.6	1342.3	1488.7	1594.6
45°	752.7	786.9	819.1	875.2	948.9	989.4	1041.3	1160.7	1296.7	1427.5	1490.8
47.5°	696.6	726.7	761.0	809.8	884.5	929.2	982.1	1109.8	1235.4	1345.5	1350.6
50°	642.6	666.5	695.6	745.4	823.3	865.8	920.8	1040.2	1162.7	1238.5	1187.7
52.5°	586.6	608.4	638.5	682.1	754.7	804.6	852.3	971.7	1074.5	1125.4	1031.9
55°	531.5	550.2	581.4	630.2	693.5	731.9	780.7	891.8	982.1	983.1	881.4
57.5°	477.6	494.2	520.1	563.7	622.9	667.5	712.2	808.7	870.0	852.3	739.2
60°	429.8	440.2	464.1	506.6	561.6	593.8	641.6	722.6	763.0	730.9	609.4
62.5°	380.0	390.3	409.0	443.3	495.2	529.5	559.6	626.0	654.0	605.2	505.6
65°	330.1	342.6	356.1	383.1	431.9	454.7	481.7	530.5	557.5	500.4	414.2
67.5°	286.5	292.8	306.3	334.3	368.5	389.3	408.0	441.2	446.4	400.7	330.1
70°	246.0	248.1	260.6	277.2	303.1	315.6	331.2	350.9	350.9	313.5	257.5
72.5°	200.4	203.5	212.8	230.5	246.0	252.3	257.5	269.9	267.8	233.6	195.2
75°	160.9	163.0	170.3	178.6	184.8	196.2	200.4	198.3	197.3	168.2	146.4
77.5°	124.6	125.6	130.8	138.1	139.1	143.3	140.2	140.2	130.8	114.2	102.8
80°	91.4	92.4	94.5	96.5	96.5	96.5	96.5	91.4	85.1	74.7	71.6
82.5°	61.3	61.3	62.3	64.4	63.3	61.3	59.2	54.0	49.8	46.7	44.6
85°	36.3	36.3	37.4	36.3	32.2	31.1	29.1	28.0	27.0	26.0	26.0
87.5°	17.6	16.6	14.5	12.5	12.5	12.5	12.5	12.5	12.5	11.4	11.4
90°	1.5	4.2	6.9	9.6	12.3	13.7	14.9	17.2	19.6	21.9	24.3
92.5°	28.9	25.9	22.8	19.8	16.7	15.2	16.2	18.2	20.3	22.3	24.3
95°	86.6	85.6	84.6	83.5	82.5	82.0	75.6	62.8	49.9	37.1	24.3
97.5°	162.5	164.5	166.5	168.6	170.6	171.6	155.6	123.5	91.4	59.4	27.3
100°	253.6	254.6	255.6	256.7	257.7	258.2	258.9	260.2	261.5	262.9	264.2
102.5°	346.2	347.6	348.9	350.3	351.6	352.3	352.6	353.3	354.0	354.7	355.4
105°	446.5	447.9	449.2	450.6	451.9	452.6	452.6	452.6	452.6	452.6	452.6
107.5°	549.7	549.7	549.7	549.7	549.7	549.7	550.0	550.7	551.4	552.1	552.8
110°	650.0	650.0	650.0	650.0	650.0	650.0	650.3	651.0	651.7	652.3	653.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	744.1	745.1	746.1	747.2	748.2	748.7	748.9	749.2	749.5	749.9	750.2
115°	838.3	840.0	841.7	843.4	845.1	845.9	846.1	846.4	846.7	847.1	847.4
117.5°	937.0	937.0	937.0	937.0	937.0	937.0	937.7	939.0	940.4	941.7	943.1
120°	1028.1	1027.8	1027.4	1027.1	1026.8	1026.6	1027.1	1028.1	1029.1	1030.1	1031.1
122.5°	1108.6	1110.3	1112.0	1113.7	1115.4	1116.2	1116.4	1116.7	1117.0	1117.4	1117.7
125°	1192.1	1194.5	1196.9	1199.2	1201.6	1202.8	1202.8	1202.8	1202.8	1202.8	1202.8
127.5°	1272.6	1274.3	1276.0	1277.7	1279.4	1280.2	1280.0	1279.7	1279.4	1279.0	1278.7
130°	1345.5	1347.2	1348.9	1350.6	1352.3	1353.1	1353.3	1353.6	1353.9	1354.3	1354.6
132.5°	1418.4	1420.4	1422.4	1424.5	1426.5	1427.5	1427.0	1426.0	1425.0	1424.0	1423.0
135°	1486.7	1488.7	1490.7	1492.8	1494.8	1495.8	1495.5	1494.8	1494.1	1493.5	1492.8
137.5°	1550.5	1552.5	1554.5	1556.6	1558.6	1559.6	1559.3	1558.6	1557.9	1557.3	1556.6
140°	1612.8	1613.5	1614.1	1614.8	1615.5	1615.8	1615.6	1615.3	1615.0	1614.6	1614.3
142.5°	1669.0	1669.3	1669.7	1670.0	1670.3	1670.5	1670.8	1671.5	1672.2	1672.8	1673.5
145°	1723.6	1724.3	1725.0	1725.7	1726.4	1726.7	1726.7	1726.7	1726.7	1726.7	1726.7
147.5°	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.4	1772.7	1773.1	1773.4	1773.8
150°	1817.8	1817.1	1816.5	1815.8	1815.1	1814.8	1815.1	1815.8	1816.5	1817.1	1817.8
152.5°	1861.8	1860.1	1858.4	1856.7	1855.0	1854.2	1854.5	1855.2	1855.9	1856.6	1857.3
155°	1898.3	1896.3	1894.3	1892.2	1890.2	1889.2	1889.5	1890.2	1890.9	1891.5	1892.2
157.5°	1927.1	1926.1	1925.1	1924.1	1923.1	1922.6	1922.6	1922.6	1922.6	1922.6	1922.6
160°	1957.5	1955.5	1953.5	1951.4	1949.4	1948.4	1948.6	1948.9	1949.2	1949.6	1949.9
162.5°	1981.8	1979.8	1977.8	1975.7	1973.7	1972.7	1972.9	1973.2	1973.5	1973.9	1974.2
165°	2003.1	2001.1	1999.1	1997.0	1995.0	1994.0	1994.2	1994.5	1994.8	1995.2	1995.5
167.5°	2019.8	2017.8	2015.8	2013.7	2011.7	2010.7	2010.9	2011.2	2011.5	2011.9	2012.2
170°	2033.4	2031.0	2028.7	2026.3	2024.0	2022.8	2023.0	2023.3	2023.6	2024.0	2024.3
172.5°	2042.6	2040.2	2037.8	2035.5	2033.1	2031.9	2032.2	2032.9	2033.6	2034.3	2035.0
175°	2048.6	2046.6	2044.6	2042.5	2040.5	2039.5	2039.7	2040.0	2040.3	2040.7	2041.0
177.5°	2053.2	2051.2	2049.2	2047.1	2045.1	2044.1	2044.3	2044.6	2044.9	2045.3	2045.6
180°	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5
2.5°	1319.5	1326.8	1333.0	1329.9	1342.3	1341.3	1343.4	1347.5	1348.6	1346.5	1342.3
5°	1391.1	1401.5	1419.2	1428.5	1426.4	1434.7	1438.9	1445.1	1451.3	1449.3	1449.3
7.5°	1471.1	1485.6	1503.3	1527.1	1530.2	1537.5	1550.0	1550.0	1557.2	1554.1	1553.1
10°	1540.6	1558.3	1586.3	1605.0	1613.3	1617.5	1629.9	1634.1	1642.4	1643.4	1643.4
12.5°	1597.7	1628.9	1647.6	1666.2	1670.4	1676.6	1686.0	1692.2	1695.3	1695.3	1692.2
15°	1627.8	1652.7	1674.5	1694.3	1705.7	1710.9	1720.2	1727.5	1731.6	1741.0	1743.1
17.5°	1640.3	1670.4	1705.7	1733.7	1753.4	1758.6	1777.3	1783.6	1791.9	1796.0	1801.2
20°	1657.9	1701.5	1744.1	1778.4	1797.1	1810.5	1830.3	1859.3	1867.6	1867.6	1864.5
22.5°	1673.5	1729.6	1787.7	1842.7	1858.3	1885.3	1921.6	1952.8	1965.2	1970.4	1966.3
25°	1692.2	1769.0	1844.8	1913.3	1955.9	1975.6	2024.4	2061.8	2076.3	2084.6	2086.7
27.5°	1724.4	1820.9	1917.5	2004.7	2048.3	2071.1	2122.0	2154.2	2171.8	2179.1	2173.9
30°	1760.7	1879.1	1991.2	2069.1	2098.1	2126.1	2159.4	2171.8	2167.7	2167.7	2183.2
32.5°	1798.1	1920.6	2020.3	2071.1	2081.5	2077.4	2063.9	2026.5	2004.7	2004.7	2018.2
35°	1818.9	1924.7	1975.6	1959.0	1918.5	1894.6	1820.9	1779.4	1732.7	1729.6	1745.1
37.5°	1807.4	1853.1	1832.3	1723.3	1668.3	1622.6	1507.4	1461.7	1427.5	1379.7	1453.4
40°	1727.5	1711.9	1604.0	1447.2	1385.9	1321.6	1230.2	1184.5	1136.8	1129.5	1147.2
42.5°	1592.5	1500.1	1342.3	1190.8	1128.5	1082.8	1013.2	968.6	938.5	926.0	946.8
45°	1424.4	1279.0	1121.2	1000.8	932.3	908.4	845.1	805.6	782.8	773.4	788.0
47.5°	1218.8	1072.4	922.9	821.2	780.7	756.8	714.3	680.0	660.3	654.0	660.3
50°	1035.0	884.5	758.9	693.5	657.2	637.4	602.1	580.3	564.8	560.6	571.0
52.5°	876.2	739.2	643.7	585.5	561.6	545.0	520.1	501.4	492.1	487.9	495.2
55°	734.0	622.9	546.1	496.2	478.6	468.2	446.4	436.0	425.6	424.6	431.9
57.5°	608.4	531.5	460.9	425.6	420.5	404.9	386.2	376.9	371.7	370.6	373.7
60°	506.6	438.1	395.5	364.4	357.1	344.7	334.3	328.1	321.8	319.8	321.8
62.5°	421.5	367.5	333.2	312.5	302.1	299.0	287.6	280.3	279.3	279.3	281.3
65°	347.8	302.1	280.3	263.7	256.4	253.3	245.0	239.8	240.9	240.9	241.9
67.5°	283.4	250.2	230.5	222.2	215.9	214.9	206.6	204.5	202.4	202.4	204.5
70°	225.3	204.5	190.0	185.8	184.8	177.5	174.4	173.4	170.3	171.3	171.3
72.5°	176.5	163.0	154.7	148.5	149.5	145.3	141.2	141.2	139.1	142.2	142.2
75°	130.8	124.6	118.4	116.3	118.4	116.3	113.2	112.1	113.2	112.1	112.1
77.5°	96.5	93.4	91.4	90.3	90.3	86.2	84.1	86.2	82.0	84.1	84.1
80°	67.5	63.3	62.3	60.2	61.3	58.1	59.2	57.1	57.1	57.1	57.1
82.5°	42.6	41.5	41.5	41.5	40.5	40.5	40.5	40.5	40.5	40.5	39.5
85°	26.0	24.9	24.9	24.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
87.5°	10.4	11.4	11.4	12.5	11.4	10.4	10.4	10.4	11.4	11.4	10.4
90°	26.0	27.7	29.4	31.1	31.9	32.4	33.4	34.4	35.4	36.4	35.4
92.5°	26.0	27.7	29.4	31.1	31.9	32.1	32.4	32.7	33.1	33.4	33.1
95°	26.0	27.7	29.4	31.1	31.9	31.9	31.9	31.9	31.9	31.9	31.9
97.5°	28.0	28.7	29.4	30.1	30.4	30.6	30.9	31.2	31.6	31.9	31.6
100°	213.9	163.7	113.4	63.1	38.0	37.3	36.0	34.6	33.3	31.9	33.3
102.5°	356.1	356.7	357.4	358.1	358.4	344.2	315.9	287.5	259.2	230.8	259.2
105°	452.6	452.6	452.6	452.6	452.6	452.4	452.1	451.7	451.4	451.0	451.4
107.5°	553.1	553.5	553.8	554.1	554.3	553.6	552.3	550.9	549.6	548.2	549.6
110°	652.0	651.0	650.0	649.0	648.5	648.7	649.0	649.3	649.7	650.0	649.7

TEST NUMBER: P1036116

CATALOG NUMBER: S125RDIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	748.8	747.5	746.1	744.8	744.1	743.8	743.1	742.4	741.8	741.1	741.8
115°	846.0	844.7	843.3	842.0	841.3	840.3	838.3	836.2	834.2	832.2	834.2
117.5°	941.1	939.1	937.0	935.0	934.0	933.7	933.0	932.3	931.6	930.9	931.6
120°	1030.4	1029.8	1029.1	1028.4	1028.1	1027.3	1025.6	1023.9	1022.2	1020.5	1022.2
122.5°	1117.0	1116.4	1115.7	1115.0	1114.7	1113.7	1111.7	1109.6	1107.6	1105.6	1107.6
125°	1201.4	1200.1	1198.7	1197.4	1196.7	1196.2	1195.2	1194.1	1193.1	1192.1	1193.1
127.5°	1278.0	1277.3	1276.6	1275.9	1275.6	1274.3	1271.6	1268.9	1266.2	1263.5	1266.2
130°	1353.6	1352.6	1351.6	1350.6	1350.1	1349.3	1347.6	1345.9	1344.2	1342.5	1344.2
132.5°	1423.0	1423.0	1423.0	1423.0	1423.0	1422.2	1420.5	1418.8	1417.1	1415.4	1417.1
135°	1492.1	1491.5	1490.8	1490.1	1489.8	1488.8	1486.8	1484.7	1482.7	1480.7	1482.7
137.5°	1556.6	1556.6	1556.6	1556.6	1556.6	1555.8	1554.1	1552.4	1550.7	1549.0	1550.7
140°	1615.0	1615.6	1616.3	1617.0	1617.3	1616.3	1614.3	1612.2	1610.2	1608.2	1610.2
142.5°	1673.5	1673.5	1673.5	1673.5	1673.5	1672.5	1670.5	1668.4	1666.4	1664.4	1666.4
145°	1727.0	1727.4	1727.7	1728.0	1728.2	1727.2	1725.2	1723.1	1721.1	1719.1	1721.1
147.5°	1774.1	1774.5	1774.8	1775.1	1775.3	1774.1	1771.7	1769.4	1767.0	1764.6	1767.0
150°	1818.5	1819.1	1819.8	1820.5	1820.8	1819.5	1816.8	1814.1	1811.4	1808.7	1811.4
152.5°	1858.0	1858.6	1859.3	1860.0	1860.3	1859.1	1856.8	1854.4	1852.1	1849.7	1852.1
155°	1893.2	1894.2	1895.3	1896.3	1896.8	1895.4	1892.7	1890.0	1887.3	1884.6	1887.3
157.5°	1923.6	1924.6	1925.6	1926.6	1927.1	1925.8	1923.1	1920.4	1917.7	1915.0	1917.7
160°	1951.3	1952.6	1954.0	1955.3	1956.0	1954.6	1951.9	1949.2	1946.5	1943.8	1946.5
162.5°	1976.2	1978.2	1980.3	1982.3	1983.3	1981.8	1978.8	1975.7	1972.7	1969.7	1972.7
165°	1997.5	1999.5	2001.6	2003.6	2004.6	2003.2	2000.5	1997.8	1995.1	1992.4	1995.1
167.5°	2014.6	2016.9	2019.3	2021.6	2022.8	2021.3	2018.2	2015.2	2012.1	2009.1	2012.1
170°	2027.0	2029.7	2032.4	2035.1	2036.5	2035.0	2031.9	2028.9	2025.8	2022.8	2025.8
172.5°	2037.4	2039.7	2042.1	2044.4	2045.6	2044.1	2041.0	2038.0	2034.9	2031.9	2034.9
175°	2043.7	2046.4	2049.1	2051.8	2053.2	2051.7	2048.6	2045.6	2042.5	2039.5	2042.5
177.5°	2048.0	2050.3	2052.7	2055.0	2056.2	2054.9	2052.2	2049.5	2046.8	2044.1	2046.8
180°	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6

TEST NUMBER: P1036116

CATALOG NUMBER: S125RDIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5
2.5°	1347.5	1340.3	1343.4	1340.3	1337.1	1334.0	1326.8	1316.4	1308.1	1301.9	1300.8
5°	1451.3	1442.0	1435.8	1432.7	1426.4	1418.1	1404.6	1389.1	1370.4	1363.1	1348.6
7.5°	1546.9	1543.7	1529.2	1527.1	1523.0	1507.4	1484.6	1463.8	1439.9	1420.2	1401.5
10°	1637.2	1629.9	1619.5	1605.0	1602.9	1583.2	1561.4	1532.3	1501.2	1482.5	1449.3
12.5°	1693.2	1684.9	1673.5	1664.2	1659.0	1646.5	1616.4	1587.3	1559.3	1525.1	1496.0
15°	1733.7	1723.3	1702.6	1695.3	1689.1	1672.5	1650.7	1620.6	1583.2	1559.3	1517.8
17.5°	1788.7	1776.3	1755.5	1742.0	1730.6	1704.7	1673.5	1633.0	1597.7	1570.7	1533.4
20°	1852.1	1833.4	1806.4	1788.7	1772.1	1742.0	1698.4	1650.7	1599.8	1566.6	1528.2
22.5°	1956.9	1921.6	1879.1	1854.2	1831.3	1779.4	1727.5	1668.3	1611.2	1561.4	1514.7
25°	2058.7	2023.4	1970.4	1936.2	1900.9	1840.7	1772.1	1690.1	1617.5	1559.3	1498.1
27.5°	2153.1	2116.8	2068.0	2026.5	1992.2	1901.9	1811.6	1719.2	1626.8	1546.9	1484.6
30°	2174.9	2159.4	2122.0	2085.7	2054.5	1971.5	1866.6	1749.3	1638.2	1535.4	1465.9
32.5°	2043.1	2081.5	2090.9	2085.7	2065.9	2006.8	1910.2	1786.7	1654.8	1530.2	1434.7
35°	1769.0	1838.6	1910.2	1948.6	1967.3	1975.6	1918.5	1805.4	1666.2	1521.9	1414.0
37.5°	1466.9	1534.4	1647.6	1704.7	1768.0	1851.0	1873.9	1801.2	1661.1	1515.7	1380.8
40°	1205.3	1291.5	1384.9	1436.8	1491.8	1641.3	1754.5	1746.2	1644.4	1492.9	1354.8
42.5°	981.1	1035.0	1117.1	1174.2	1241.6	1408.8	1560.4	1635.1	1594.6	1464.8	1321.6
45°	818.1	859.6	917.7	975.9	1017.4	1169.0	1348.6	1471.1	1509.5	1415.0	1270.7
47.5°	689.3	720.5	771.4	807.7	852.3	971.7	1127.4	1299.8	1380.8	1344.4	1216.7
50°	590.7	615.6	656.1	679.0	718.4	821.2	939.5	1120.2	1242.7	1246.8	1145.1
52.5°	504.5	529.5	563.7	583.4	607.3	676.9	796.3	948.9	1090.1	1142.0	1063.1
55°	439.1	453.7	481.7	497.3	519.1	586.6	662.3	792.1	939.5	1024.7	974.8
57.5°	378.9	394.5	412.1	424.6	440.2	494.2	562.7	660.3	806.6	899.0	882.4
60°	330.1	339.5	356.1	365.4	380.0	415.3	463.0	560.6	676.9	764.1	773.4
62.5°	284.5	292.8	304.2	312.5	321.8	349.9	385.2	454.7	556.5	650.9	663.4
65°	245.0	252.3	258.5	265.8	273.0	290.7	320.8	374.8	453.7	541.9	568.9
67.5°	209.7	211.8	221.1	222.2	226.3	239.8	261.6	305.2	362.3	432.9	468.2
70°	175.4	179.6	181.7	184.8	188.9	198.3	215.9	238.8	281.3	338.4	371.7
72.5°	142.2	143.3	146.4	148.5	152.6	159.9	168.2	185.8	212.8	254.3	284.5
75°	113.2	114.2	116.3	117.3	120.4	122.5	126.7	139.1	157.8	182.7	204.5
77.5°	85.1	87.2	89.3	89.3	90.3	92.4	94.5	98.6	108.0	124.6	143.3
80°	58.1	59.2	59.2	60.2	59.2	62.3	65.4	70.6	74.7	79.9	89.3
82.5°	40.5	40.5	40.5	41.5	41.5	42.6	42.6	43.6	44.6	47.8	51.9
85°	24.9	24.9	26.0	23.9	24.9	26.0	26.0	24.9	26.0	27.0	28.0
87.5°	10.4	10.4	11.4	11.4	11.4	11.4	10.4	11.4	10.4	11.4	11.4
90°	34.4	33.4	32.4	31.9	31.1	29.4	27.7	26.0	24.3	21.9	19.6
92.5°	32.7	32.4	32.1	31.9	31.1	29.4	27.7	26.0	24.3	22.3	20.3
95°	31.9	31.9	31.9	31.9	31.1	29.4	27.7	26.0	24.3	37.1	49.9
97.5°	31.2	30.9	30.6	30.4	30.1	29.4	28.7	28.0	27.3	59.4	91.4
100°	34.6	36.0	37.3	38.0	63.1	113.4	163.7	213.9	264.2	262.9	261.5
102.5°	287.5	315.9	344.2	358.4	358.1	357.4	356.7	356.1	355.4	354.7	354.0
105°	451.7	452.1	452.4	452.6	452.6	452.6	452.6	452.6	452.6	452.6	452.6
107.5°	550.9	552.3	553.6	554.3	554.1	553.8	553.5	553.1	552.8	552.1	551.4
110°	649.3	649.0	648.7	648.5	649.0	650.0	651.0	652.0	653.0	652.3	651.7

TEST NUMBER: P1036116

CATALOG NUMBER: S125RDIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	742.4	743.1	743.8	744.1	744.8	746.1	747.5	748.8	750.2	749.9	749.5
115°	836.2	838.3	840.3	841.3	842.0	843.3	844.7	846.0	847.4	847.1	846.7
117.5°	932.3	933.0	933.7	934.0	935.0	937.0	939.1	941.1	943.1	941.7	940.4
120°	1023.9	1025.6	1027.3	1028.1	1028.4	1029.1	1029.8	1030.4	1031.1	1030.1	1029.1
122.5°	1109.6	1111.7	1113.7	1114.7	1115.0	1115.7	1116.4	1117.0	1117.7	1117.4	1117.0
125°	1194.1	1195.2	1196.2	1196.7	1197.4	1198.7	1200.1	1201.4	1202.8	1202.8	1202.8
127.5°	1268.9	1271.6	1274.3	1275.6	1275.9	1276.6	1277.3	1278.0	1278.7	1279.0	1279.4
130°	1345.9	1347.6	1349.3	1350.1	1350.6	1351.6	1352.6	1353.6	1354.6	1354.3	1353.9
132.5°	1418.8	1420.5	1422.2	1423.0	1423.0	1423.0	1423.0	1423.0	1423.0	1424.0	1425.0
135°	1484.7	1486.8	1488.8	1489.8	1490.1	1490.8	1491.5	1492.1	1492.8	1493.5	1494.1
137.5°	1552.4	1554.1	1555.8	1556.6	1556.6	1556.6	1556.6	1556.6	1556.6	1557.3	1557.9
140°	1612.2	1614.3	1616.3	1617.3	1617.0	1616.3	1615.6	1615.0	1614.3	1614.6	1615.0
142.5°	1668.4	1670.5	1672.5	1673.5	1673.5	1673.5	1673.5	1673.5	1673.5	1672.8	1672.2
145°	1723.1	1725.2	1727.2	1728.2	1728.0	1727.7	1727.4	1727.0	1726.7	1726.7	1726.7
147.5°	1769.4	1771.7	1774.1	1775.3	1775.1	1774.8	1774.5	1774.1	1773.8	1773.4	1773.1
150°	1814.1	1816.8	1819.5	1820.8	1820.5	1819.8	1819.1	1818.5	1817.8	1817.1	1816.5
152.5°	1854.4	1856.8	1859.1	1860.3	1860.0	1859.3	1858.6	1858.0	1857.3	1856.6	1855.9
155°	1890.0	1892.7	1895.4	1896.8	1896.3	1895.3	1894.2	1893.2	1892.2	1891.5	1890.9
157.5°	1920.4	1923.1	1925.8	1927.1	1926.6	1925.6	1924.6	1923.6	1922.6	1922.6	1922.6
160°	1949.2	1951.9	1954.6	1956.0	1955.3	1954.0	1952.6	1951.3	1949.9	1949.6	1949.2
162.5°	1975.7	1978.8	1981.8	1983.3	1982.3	1980.3	1978.2	1976.2	1974.2	1973.9	1973.5
165°	1997.8	2000.5	2003.2	2004.6	2003.6	2001.6	1999.5	1997.5	1995.5	1995.2	1994.8
167.5°	2015.2	2018.2	2021.3	2022.8	2021.6	2019.3	2016.9	2014.6	2012.2	2011.9	2011.5
170°	2028.9	2031.9	2035.0	2036.5	2035.1	2032.4	2029.7	2027.0	2024.3	2024.0	2023.6
172.5°	2038.0	2041.0	2044.1	2045.6	2044.4	2042.1	2039.7	2037.4	2035.0	2034.3	2033.6
175°	2045.6	2048.6	2051.7	2053.2	2051.8	2049.1	2046.4	2043.7	2041.0	2040.7	2040.3
177.5°	2049.5	2052.2	2054.9	2056.2	2055.0	2052.7	2050.3	2048.0	2045.6	2045.3	2044.9
180°	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6

TEST NUMBER: P1036116

CATALOG NUMBER: S125RDIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5
2.5°	1297.7	1291.5	1287.3	1286.3	1280.0	1274.9	1268.6	1267.6	1264.5	1256.2	1251.0
5°	1338.2	1323.7	1320.5	1311.2	1295.6	1284.2	1269.7	1261.4	1252.0	1236.4	1224.0
7.5°	1379.7	1360.0	1345.5	1332.0	1310.2	1289.4	1268.6	1252.0	1235.4	1212.6	1193.9
10°	1420.2	1390.1	1372.4	1352.7	1322.6	1291.5	1262.4	1238.5	1211.5	1184.5	1157.5
12.5°	1457.6	1419.2	1393.2	1365.2	1327.8	1289.4	1252.0	1218.8	1190.8	1154.4	1124.3
15°	1480.4	1437.8	1411.9	1384.9	1328.8	1286.3	1242.7	1200.1	1162.7	1124.3	1096.3
17.5°	1493.9	1446.2	1417.1	1392.2	1335.1	1276.9	1220.9	1175.2	1134.7	1089.0	1051.7
20°	1487.7	1441.0	1414.0	1390.1	1323.7	1265.5	1205.3	1152.4	1101.5	1054.8	1015.3
22.5°	1474.2	1425.4	1395.3	1373.5	1314.3	1245.8	1179.3	1122.2	1069.3	1022.6	977.9
25°	1445.1	1397.4	1371.4	1344.4	1286.3	1220.9	1153.4	1092.1	1036.1	986.3	936.4
27.5°	1419.2	1361.0	1334.0	1310.2	1248.9	1190.8	1124.3	1056.8	999.7	947.8	898.0
30°	1389.1	1323.7	1294.6	1262.4	1207.4	1152.4	1085.9	1023.6	964.4	909.4	861.7
32.5°	1356.9	1281.1	1247.9	1211.5	1155.5	1103.6	1047.5	986.3	927.1	873.1	823.3
35°	1315.3	1234.4	1196.0	1161.7	1103.6	1051.7	999.7	948.9	889.7	832.6	784.8
37.5°	1275.9	1186.6	1146.1	1106.7	1045.4	995.6	953.0	905.3	848.2	793.2	747.5
40°	1231.3	1128.5	1087.0	1050.6	987.3	932.3	893.9	856.5	806.6	753.7	703.9
42.5°	1190.8	1074.5	1030.9	993.5	927.1	875.2	838.8	807.7	764.1	715.3	664.4
45°	1134.7	1016.4	971.7	932.3	864.8	816.0	778.6	751.6	717.4	671.7	626.0
47.5°	1082.8	960.3	911.5	863.7	802.5	752.7	718.4	697.6	674.8	634.3	587.6
50°	1019.5	895.9	846.1	806.6	737.1	694.5	660.3	645.7	625.0	586.6	549.2
52.5°	951.0	833.6	786.9	739.2	674.8	633.3	603.2	586.6	569.9	541.9	506.6
55°	871.0	764.1	720.5	677.9	613.6	575.1	548.1	530.5	521.2	495.2	469.2
57.5°	794.2	693.5	653.0	613.6	557.5	513.9	496.2	480.7	467.2	448.5	426.7
60°	716.3	625.0	581.4	546.1	497.3	457.8	443.3	427.7	417.3	402.8	387.2
62.5°	627.0	549.2	516.0	482.7	441.2	410.1	393.5	381.0	367.5	358.2	344.7
65°	532.6	477.6	445.4	420.5	381.0	353.0	340.5	332.2	320.8	311.4	301.1
67.5°	444.3	400.7	387.2	360.2	330.1	305.2	295.9	285.5	276.2	271.0	261.6
70°	359.2	328.1	314.6	307.3	274.1	257.5	249.2	245.0	233.6	228.4	222.2
72.5°	278.2	266.8	257.5	248.1	226.3	215.9	206.6	202.4	194.1	190.0	187.9
75°	205.6	198.3	193.1	192.1	182.7	172.3	163.0	160.9	154.7	150.5	148.5
77.5°	144.3	142.2	141.2	142.2	136.0	129.8	127.7	125.6	118.4	117.3	117.3
80°	94.5	99.7	99.7	98.6	96.5	95.5	92.4	90.3	86.2	85.1	86.2
82.5°	58.1	61.3	62.3	64.4	63.3	62.3	60.2	59.2	60.2	58.1	59.2
85°	29.1	31.1	35.3	35.3	36.3	36.3	36.3	35.3	33.2	34.3	33.2
87.5°	11.4	12.5	12.5	12.5	11.4	14.5	15.6	15.6	15.6	13.5	13.5
90°	17.2	14.9	13.7	12.3	9.6	6.9	4.2	1.5	4.2	6.9	9.6
92.5°	18.2	16.2	15.2	16.7	19.8	22.8	25.9	28.9	25.9	22.8	19.8
95°	62.8	75.6	82.0	82.5	83.5	84.6	85.6	86.6	85.6	84.6	83.5
97.5°	123.5	155.6	171.6	170.6	168.6	166.5	164.5	162.5	164.5	166.5	168.6
100°	260.2	258.9	258.2	257.7	256.7	255.6	254.6	253.6	254.6	255.6	256.7
102.5°	353.3	352.6	352.3	351.6	350.3	348.9	347.6	346.2	347.6	348.9	350.3
105°	452.6	452.6	452.6	451.9	450.6	449.2	447.9	446.5	447.9	449.2	450.6
107.5°	550.7	550.0	549.7	549.7	549.7	549.7	549.7	549.7	549.7	549.7	549.7
110°	651.0	650.3	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0

TEST NUMBER: P1036116

CATALOG NUMBER: S125RDIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	749.2	748.9	748.7	748.2	747.2	746.1	745.1	744.1	745.1	746.1	747.2
115°	846.4	846.1	845.9	845.1	843.4	841.7	840.0	838.3	840.0	841.7	843.4
117.5°	939.0	937.7	937.0	937.0	937.0	937.0	937.0	937.0	937.0	937.0	937.0
120°	1028.1	1027.1	1026.6	1026.8	1027.1	1027.4	1027.8	1028.1	1027.8	1027.4	1027.1
122.5°	1116.7	1116.4	1116.2	1115.4	1113.7	1112.0	1110.3	1108.6	1110.3	1112.0	1113.7
125°	1202.8	1202.8	1202.8	1201.6	1199.2	1196.9	1194.5	1192.1	1194.5	1196.9	1199.2
127.5°	1279.7	1280.0	1280.2	1279.4	1277.7	1276.0	1274.3	1272.6	1274.3	1276.0	1277.7
130°	1353.6	1353.3	1353.1	1352.3	1350.6	1348.9	1347.2	1345.5	1347.2	1348.9	1350.6
132.5°	1426.0	1427.0	1427.5	1426.5	1424.5	1422.4	1420.4	1418.4	1420.4	1422.4	1424.5
135°	1494.8	1495.5	1495.8	1494.8	1492.8	1490.7	1488.7	1486.7	1488.7	1490.7	1492.8
137.5°	1558.6	1559.3	1559.6	1558.6	1556.6	1554.5	1552.5	1550.5	1552.5	1554.5	1556.6
140°	1615.3	1615.6	1615.8	1615.5	1614.8	1614.1	1613.5	1612.8	1613.5	1614.1	1614.8
142.5°	1671.5	1670.8	1670.5	1670.3	1670.0	1669.7	1669.3	1669.0	1669.3	1669.7	1670.0
145°	1726.7	1726.7	1726.7	1726.4	1725.7	1725.0	1724.3	1723.6	1724.3	1725.0	1725.7
147.5°	1772.7	1772.4	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2
150°	1815.8	1815.1	1814.8	1815.1	1815.8	1816.5	1817.1	1817.8	1817.1	1816.5	1815.8
152.5°	1855.2	1854.5	1854.2	1855.0	1856.7	1858.4	1860.1	1861.8	1860.1	1858.4	1856.7
155°	1890.2	1889.5	1889.2	1890.2	1892.2	1894.3	1896.3	1898.3	1896.3	1894.3	1892.2
157.5°	1922.6	1922.6	1922.6	1923.1	1924.1	1925.1	1926.1	1927.1	1926.1	1925.1	1924.1
160°	1948.9	1948.6	1948.4	1949.4	1951.4	1953.5	1955.5	1957.5	1955.5	1953.5	1951.4
162.5°	1973.2	1972.9	1972.7	1973.7	1975.7	1977.8	1979.8	1981.8	1979.8	1977.8	1975.7
165°	1994.5	1994.2	1994.0	1995.0	1997.0	1999.1	2001.1	2003.1	2001.1	1999.1	1997.0
167.5°	2011.2	2010.9	2010.7	2011.7	2013.7	2015.8	2017.8	2019.8	2017.8	2015.8	2013.7
170°	2023.3	2023.0	2022.8	2024.0	2026.3	2028.7	2031.0	2033.4	2031.0	2028.7	2026.3
172.5°	2032.9	2032.2	2031.9	2033.1	2035.5	2037.8	2040.2	2042.6	2040.2	2037.8	2035.5
175°	2040.0	2039.7	2039.5	2040.5	2042.5	2044.6	2046.6	2048.6	2046.6	2044.6	2042.5
177.5°	2044.6	2044.3	2044.1	2045.1	2047.1	2049.2	2051.2	2053.2	2051.2	2049.2	2047.1
180°	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6

TEST NUMBER: P1036116

CATALOG NUMBER: S125RDIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5
2.5°	1247.9	1243.7	1240.6	1237.5	1224.0	1209.5	1207.4	1204.3	1198.0	1205.3	1202.2
5°	1215.7	1206.3	1201.1	1187.7	1171.0	1158.6	1148.2	1135.7	1130.6	1126.4	1125.4
7.5°	1176.2	1167.9	1158.6	1145.1	1124.3	1103.6	1088.0	1075.5	1065.2	1060.0	1060.0
10°	1137.8	1127.4	1115.0	1092.1	1072.4	1046.5	1029.9	1017.4	1002.9	994.6	987.3
12.5°	1098.4	1087.0	1075.5	1046.5	1023.6	996.6	972.8	957.2	949.9	940.6	928.1
15°	1058.9	1041.3	1029.9	1000.8	971.7	944.7	929.2	912.5	895.9	886.6	882.4
17.5°	1017.4	1004.9	986.3	955.1	922.9	899.0	876.2	860.6	840.9	831.6	822.2
20°	980.0	961.3	942.6	911.5	880.4	848.2	825.3	806.6	794.2	786.9	778.6
22.5°	935.4	917.7	902.2	868.9	834.7	804.6	779.7	768.2	755.8	744.4	736.1
25°	897.0	879.3	863.7	827.4	790.0	762.0	743.3	728.8	715.3	710.1	701.8
27.5°	856.5	839.9	819.1	782.8	749.6	725.7	705.9	692.5	682.1	671.7	665.5
30°	818.1	799.4	780.7	741.2	714.3	690.4	671.7	655.1	646.8	641.6	631.2
32.5°	780.7	756.8	741.2	704.9	679.0	656.1	640.5	626.0	615.6	606.3	598.0
35°	740.2	714.3	698.7	668.6	641.6	618.7	605.2	594.9	582.4	574.1	569.9
37.5°	701.8	680.0	664.4	633.3	606.3	587.6	573.1	559.6	554.4	543.0	540.9
40°	660.3	641.6	627.0	596.9	572.0	557.5	541.9	529.5	520.1	514.9	507.7
42.5°	622.9	607.3	591.8	563.7	539.8	522.2	510.8	499.4	491.0	482.7	477.6
45°	588.6	572.0	557.5	530.5	506.6	491.0	479.6	466.1	464.1	452.6	447.4
47.5°	552.3	537.8	525.3	497.3	475.5	459.9	446.4	437.1	427.7	423.6	416.3
50°	517.0	502.5	487.9	463.0	443.3	427.7	414.2	403.8	398.7	392.4	386.2
52.5°	478.6	467.2	455.8	429.8	410.1	396.6	385.2	371.7	366.5	361.3	357.1
55°	446.4	429.8	417.3	395.5	377.9	363.4	350.9	340.5	335.3	331.2	326.0
57.5°	402.8	392.4	382.0	362.3	345.7	331.2	318.7	310.4	304.2	301.1	302.1
60°	365.4	354.0	347.8	327.0	310.4	299.0	287.6	279.3	273.0	269.9	268.9
62.5°	326.0	317.7	306.3	291.7	275.1	264.7	256.4	250.2	239.8	238.8	235.7
65°	287.6	281.3	271.0	257.5	244.0	234.6	225.3	217.0	212.8	207.6	204.5
67.5°	250.2	244.0	234.6	223.2	213.9	204.5	196.2	187.9	180.6	176.5	174.4
70°	213.9	208.7	202.4	188.9	177.5	170.3	164.0	158.8	151.6	149.5	148.5
72.5°	178.6	173.4	170.3	158.8	148.5	142.2	136.0	130.8	127.7	126.7	123.5
75°	146.4	141.2	137.0	126.7	120.4	116.3	110.0	108.0	104.9	103.8	102.8
77.5°	114.2	109.0	108.0	100.7	93.4	91.4	89.3	85.1	85.1	85.1	83.1
80°	82.0	81.0	79.9	72.7	69.6	67.5	66.4	63.3	61.3	59.2	58.1
82.5°	55.0	54.0	52.9	49.8	46.7	45.7	44.6	42.6	42.6	43.6	41.5
85°	33.2	31.1	30.1	29.1	27.0	27.0	28.0	27.0	27.0	27.0	26.0
87.5°	12.5	12.5	12.5	12.5	13.5	11.4	12.5	12.5	11.4	11.4	10.4
90°	12.3	13.7	14.9	17.2	19.6	21.9	24.3	26.0	27.7	29.4	31.1
92.5°	16.7	15.2	16.2	18.2	20.3	22.3	24.3	26.0	27.7	29.4	31.1
95°	82.5	82.0	75.6	62.8	49.9	37.1	24.3	26.0	27.7	29.4	31.1
97.5°	170.6	171.6	155.6	123.5	91.4	59.4	27.3	28.0	28.7	29.4	30.1
100°	257.7	258.2	258.9	260.2	261.5	262.9	264.2	213.9	163.7	113.4	63.1
102.5°	351.6	352.3	352.6	353.3	354.0	354.7	355.4	356.1	356.7	357.4	358.1
105°	451.9	452.6	452.6	452.6	452.6	452.6	452.6	452.6	452.6	452.6	452.6
107.5°	549.7	549.7	550.0	550.7	551.4	552.1	552.8	553.1	553.5	553.8	554.1
110°	650.0	650.0	650.3	651.0	651.7	652.3	653.0	652.0	651.0	650.0	649.0

TEST NUMBER: P1036116

CATALOG NUMBER: S125RDIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	748.2	748.7	748.9	749.2	749.5	749.9	750.2	748.8	747.5	746.1	744.8
115°	845.1	845.9	846.1	846.4	846.7	847.1	847.4	846.0	844.7	843.3	842.0
117.5°	937.0	937.0	937.7	939.0	940.4	941.7	943.1	941.1	939.1	937.0	935.0
120°	1026.8	1026.6	1027.1	1028.1	1029.1	1030.1	1031.1	1030.4	1029.8	1029.1	1028.4
122.5°	1115.4	1116.2	1116.4	1116.7	1117.0	1117.4	1117.7	1117.0	1116.4	1115.7	1115.0
125°	1201.6	1202.8	1202.8	1202.8	1202.8	1202.8	1202.8	1201.4	1200.1	1198.7	1197.4
127.5°	1279.4	1280.2	1280.0	1279.7	1279.4	1279.0	1278.7	1278.0	1277.3	1276.6	1275.9
130°	1352.3	1353.1	1353.3	1353.6	1353.9	1354.3	1354.6	1353.6	1352.6	1351.6	1350.6
132.5°	1426.5	1427.5	1427.0	1426.0	1425.0	1424.0	1423.0	1423.0	1423.0	1423.0	1423.0
135°	1494.8	1495.8	1495.5	1494.8	1494.1	1493.5	1492.8	1492.1	1491.5	1490.8	1490.1
137.5°	1558.6	1559.6	1559.3	1558.6	1557.9	1557.3	1556.6	1556.6	1556.6	1556.6	1556.6
140°	1615.5	1615.8	1615.6	1615.3	1615.0	1614.6	1614.3	1615.0	1615.6	1616.3	1617.0
142.5°	1670.3	1670.5	1670.8	1671.5	1672.2	1672.8	1673.5	1673.5	1673.5	1673.5	1673.5
145°	1726.4	1726.7	1726.7	1726.7	1726.7	1726.7	1726.7	1727.0	1727.4	1727.7	1728.0
147.5°	1772.2	1772.2	1772.4	1772.7	1773.1	1773.4	1773.8	1774.1	1774.5	1774.8	1775.1
150°	1815.1	1814.8	1815.1	1815.8	1816.5	1817.1	1817.8	1818.5	1819.1	1819.8	1820.5
152.5°	1855.0	1854.2	1854.5	1855.2	1855.9	1856.6	1857.3	1858.0	1858.6	1859.3	1860.0
155°	1890.2	1889.2	1889.5	1890.2	1890.9	1891.5	1892.2	1893.2	1894.2	1895.3	1896.3
157.5°	1923.1	1922.6	1922.6	1922.6	1922.6	1922.6	1922.6	1923.6	1924.6	1925.6	1926.6
160°	1949.4	1948.4	1948.6	1948.9	1949.2	1949.6	1949.9	1951.3	1952.6	1954.0	1955.3
162.5°	1973.7	1972.7	1972.9	1973.2	1973.5	1973.9	1974.2	1976.2	1978.2	1980.3	1982.3
165°	1995.0	1994.0	1994.2	1994.5	1994.8	1995.2	1995.5	1997.5	1999.5	2001.6	2003.6
167.5°	2011.7	2010.7	2010.9	2011.2	2011.5	2011.9	2012.2	2014.6	2016.9	2019.3	2021.6
170°	2024.0	2022.8	2023.0	2023.3	2023.6	2024.0	2024.3	2027.0	2029.7	2032.4	2035.1
172.5°	2033.1	2031.9	2032.2	2032.9	2033.6	2034.3	2035.0	2037.4	2039.7	2042.1	2044.4
175°	2040.5	2039.5	2039.7	2040.0	2040.3	2040.7	2041.0	2043.7	2046.4	2049.1	2051.8
177.5°	2045.1	2044.1	2044.3	2044.6	2044.9	2045.3	2045.6	2048.0	2050.3	2052.7	2055.0
180°	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6

TEST NUMBER: P1036116

CATALOG NUMBER: S125RDIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5
2.5°	1197.0	1199.1	1193.9	1191.8	1187.7	1192.8	1193.9	1192.8	1202.2	1198.0	1200.1
5°	1127.4	1123.3	1120.2	1112.9	1112.9	1113.9	1117.1	1111.9	1115.0	1122.2	1121.2
7.5°	1050.6	1048.5	1049.6	1041.3	1035.0	1037.1	1035.0	1044.4	1049.6	1047.5	1051.7
10°	981.1	985.2	975.9	971.7	967.6	971.7	970.7	972.8	979.0	983.1	990.4
12.5°	925.0	924.0	918.8	914.6	907.4	909.4	915.7	913.6	914.6	924.0	922.9
15°	872.1	865.8	861.7	852.3	854.4	847.1	853.4	860.6	863.7	872.1	877.2
17.5°	819.1	818.1	812.9	811.8	800.4	797.3	803.5	805.6	808.7	812.9	820.1
20°	774.5	773.4	766.2	764.1	754.7	761.0	758.9	763.0	765.1	773.4	776.5
22.5°	734.0	728.8	726.7	723.6	720.5	719.4	723.6	722.6	729.8	732.9	734.0
25°	696.6	692.5	691.4	686.2	684.1	681.0	684.1	687.3	695.6	698.7	702.8
27.5°	662.3	659.2	657.2	653.0	649.9	649.9	652.0	656.1	659.2	661.3	663.4
30°	631.2	629.1	622.9	620.8	617.7	617.7	617.7	619.8	625.0	631.2	634.3
32.5°	599.0	594.9	590.7	590.7	587.6	587.6	588.6	590.7	595.9	596.9	602.1
35°	567.9	563.7	560.6	558.5	559.6	555.4	557.5	560.6	566.8	568.9	572.0
37.5°	537.8	536.7	530.5	527.4	529.5	529.5	528.4	530.5	534.7	538.8	540.9
40°	504.5	502.5	502.5	499.4	500.4	496.2	499.4	501.4	503.5	507.7	510.8
42.5°	475.5	473.4	469.2	470.3	467.2	467.2	469.2	470.3	473.4	478.6	480.7
45°	444.3	444.3	442.3	439.1	440.2	437.1	439.1	440.2	444.3	449.5	447.4
47.5°	414.2	413.2	413.2	409.0	411.1	408.0	411.1	412.1	414.2	417.3	416.3
50°	385.2	382.0	383.1	382.0	381.0	381.0	383.1	383.1	385.2	385.2	388.3
52.5°	355.1	355.1	353.0	354.0	356.1	354.0	357.1	354.0	356.1	357.1	359.2
55°	328.1	326.0	327.0	326.0	330.1	327.0	330.1	328.1	330.1	329.1	331.2
57.5°	299.0	295.9	296.9	295.9	299.0	298.0	301.1	298.0	299.0	300.0	303.1
60°	265.8	265.8	265.8	263.7	266.8	266.8	265.8	265.8	269.9	272.0	271.0
62.5°	234.6	233.6	230.5	229.4	230.5	228.4	232.5	231.5	233.6	235.7	237.7
65°	200.4	198.3	197.3	195.2	195.2	194.1	195.2	199.3	200.4	201.4	206.6
67.5°	172.3	171.3	170.3	167.1	167.1	169.2	169.2	169.2	175.4	172.3	176.5
70°	147.4	145.3	143.3	142.2	142.2	143.3	144.3	145.3	144.3	148.5	149.5
72.5°	123.5	124.6	122.5	122.5	122.5	121.5	121.5	123.5	124.6	123.5	124.6
75°	102.8	102.8	101.7	102.8	102.8	101.7	101.7	103.8	103.8	102.8	105.9
77.5°	83.1	82.0	79.9	77.9	78.9	77.9	78.9	77.9	81.0	84.1	82.0
80°	58.1	57.1	57.1	57.1	58.1	57.1	59.2	57.1	58.1	58.1	59.2
82.5°	41.5	42.6	42.6	41.5	42.6	41.5	42.6	42.6	42.6	41.5	42.6
85°	27.0	27.0	27.0	27.0	26.0	27.0	27.0	27.0	28.0	27.0	28.0
87.5°	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	12.5	11.4	12.5
90°	31.9	32.4	33.4	34.4	35.4	36.4	35.4	34.4	33.4	32.4	31.9
92.5°	31.9	32.1	32.4	32.7	33.1	33.4	33.1	32.7	32.4	32.1	31.9
95°	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
97.5°	30.4	30.6	30.9	31.2	31.6	31.9	31.6	31.2	30.9	30.6	30.4
100°	38.0	37.3	36.0	34.6	33.3	31.9	33.3	34.6	36.0	37.3	38.0
102.5°	358.4	344.2	315.9	287.5	259.2	230.8	259.2	287.5	315.9	344.2	358.4
105°	452.6	452.4	452.1	451.7	451.4	451.0	451.4	451.7	452.1	452.4	452.6
107.5°	554.3	553.6	552.3	550.9	549.6	548.2	549.6	550.9	552.3	553.6	554.3
110°	648.5	648.7	649.0	649.3	649.7	650.0	649.7	649.3	649.0	648.7	648.5

TEST NUMBER: P1036116

CATALOG NUMBER: S125RDIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	744.1	743.8	743.1	742.4	741.8	741.1	741.8	742.4	743.1	743.8	744.1
115°	841.3	840.3	838.3	836.2	834.2	832.2	834.2	836.2	838.3	840.3	841.3
117.5°	934.0	933.7	933.0	932.3	931.6	930.9	931.6	932.3	933.0	933.7	934.0
120°	1028.1	1027.3	1025.6	1023.9	1022.2	1020.5	1022.2	1023.9	1025.6	1027.3	1028.1
122.5°	1114.7	1113.7	1111.7	1109.6	1107.6	1105.6	1107.6	1109.6	1111.7	1113.7	1114.7
125°	1196.7	1196.2	1195.2	1194.1	1193.1	1192.1	1193.1	1194.1	1195.2	1196.2	1196.7
127.5°	1275.6	1274.3	1271.6	1268.9	1266.2	1263.5	1266.2	1268.9	1271.6	1274.3	1275.6
130°	1350.1	1349.3	1347.6	1345.9	1344.2	1342.5	1344.2	1345.9	1347.6	1349.3	1350.1
132.5°	1423.0	1422.2	1420.5	1418.8	1417.1	1415.4	1417.1	1418.8	1420.5	1422.2	1423.0
135°	1489.8	1488.8	1486.8	1484.7	1482.7	1480.7	1482.7	1484.7	1486.8	1488.8	1489.8
137.5°	1556.6	1555.8	1554.1	1552.4	1550.7	1549.0	1550.7	1552.4	1554.1	1555.8	1556.6
140°	1617.3	1616.3	1614.3	1612.2	1610.2	1608.2	1610.2	1612.2	1614.3	1616.3	1617.3
142.5°	1673.5	1672.5	1670.5	1668.4	1666.4	1664.4	1666.4	1668.4	1670.5	1672.5	1673.5
145°	1728.2	1727.2	1725.2	1723.1	1721.1	1719.1	1721.1	1723.1	1725.2	1727.2	1728.2
147.5°	1775.3	1774.1	1771.7	1769.4	1767.0	1764.6	1767.0	1769.4	1771.7	1774.1	1775.3
150°	1820.8	1819.5	1816.8	1814.1	1811.4	1808.7	1811.4	1814.1	1816.8	1819.5	1820.8
152.5°	1860.3	1859.1	1856.8	1854.4	1852.1	1849.7	1852.1	1854.4	1856.8	1859.1	1860.3
155°	1896.8	1895.4	1892.7	1890.0	1887.3	1884.6	1887.3	1890.0	1892.7	1895.4	1896.8
157.5°	1927.1	1925.8	1923.1	1920.4	1917.7	1915.0	1917.7	1920.4	1923.1	1925.8	1927.1
160°	1956.0	1954.6	1951.9	1949.2	1946.5	1943.8	1946.5	1949.2	1951.9	1954.6	1956.0
162.5°	1983.3	1981.8	1978.8	1975.7	1972.7	1969.7	1972.7	1975.7	1978.8	1981.8	1983.3
165°	2004.6	2003.2	2000.5	1997.8	1995.1	1992.4	1995.1	1997.8	2000.5	2003.2	2004.6
167.5°	2022.8	2021.3	2018.2	2015.2	2012.1	2009.1	2012.1	2015.2	2018.2	2021.3	2022.8
170°	2036.5	2035.0	2031.9	2028.9	2025.8	2022.8	2025.8	2028.9	2031.9	2035.0	2036.5
172.5°	2045.6	2044.1	2041.0	2038.0	2034.9	2031.9	2034.9	2038.0	2041.0	2044.1	2045.6
175°	2053.2	2051.7	2048.6	2045.6	2042.5	2039.5	2042.5	2045.6	2048.6	2051.7	2053.2
177.5°	2056.2	2054.9	2052.2	2049.5	2046.8	2044.1	2046.8	2049.5	2052.2	2054.9	2056.2
180°	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6

TEST NUMBER: P1036116

CATALOG NUMBER: S125RDIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5
2.5°	1196.0	1201.1	1197.0	1193.9	1202.2	1206.3	1206.3	1213.6	1220.9	1227.1	1228.1
5°	1122.2	1130.6	1132.6	1131.6	1144.1	1150.3	1163.8	1171.0	1181.4	1188.7	1197.0
7.5°	1054.8	1066.2	1067.2	1069.3	1088.0	1098.4	1109.8	1128.5	1143.0	1153.4	1162.7
10°	987.3	994.6	1001.8	1011.2	1029.9	1047.5	1064.1	1083.8	1102.5	1112.9	1126.4
12.5°	936.4	941.6	949.9	956.1	975.9	991.4	1013.2	1040.2	1067.2	1075.5	1092.1
15°	883.5	886.6	903.2	909.4	926.0	952.0	965.5	991.4	1020.5	1036.1	1054.8
17.5°	822.2	840.9	851.3	858.6	879.3	900.1	921.9	948.9	986.3	1000.8	1014.3
20°	778.6	792.1	803.5	812.9	831.6	862.7	882.4	904.2	939.5	956.1	975.9
22.5°	740.2	751.6	762.0	772.4	784.8	812.9	835.7	865.8	901.1	916.7	939.5
25°	703.9	715.3	721.5	734.0	750.6	770.3	797.3	824.3	859.6	877.2	899.0
27.5°	668.6	680.0	691.4	701.8	713.2	731.9	750.6	784.8	821.2	841.9	860.6
30°	638.5	643.7	654.0	665.5	676.9	694.5	716.3	740.2	781.7	800.4	823.3
32.5°	605.2	614.6	621.9	630.2	644.7	659.2	679.0	709.1	742.3	759.9	784.8
35°	574.1	582.4	587.6	602.1	611.5	627.0	646.8	673.8	701.8	721.5	743.3
37.5°	544.0	552.3	558.5	566.8	579.3	592.8	613.6	633.3	666.5	683.1	708.0
40°	512.9	520.1	527.4	536.7	548.1	564.8	577.2	602.1	629.1	647.8	666.5
42.5°	482.7	486.9	495.2	505.6	517.0	531.5	549.2	568.9	595.9	612.5	629.1
45°	450.6	457.8	467.2	474.4	484.8	499.4	514.9	532.6	559.6	576.2	593.8
47.5°	420.5	425.6	431.9	443.3	456.8	467.2	483.8	500.4	525.3	540.9	557.5
50°	389.3	394.5	403.8	411.1	421.5	435.0	450.6	468.2	492.1	502.5	519.1
52.5°	360.2	362.3	371.7	378.9	389.3	404.9	417.3	432.9	455.8	467.2	483.8
55°	331.2	333.2	338.4	345.7	357.1	369.6	383.1	400.7	420.5	430.8	446.4
57.5°	301.1	303.1	308.3	313.5	324.9	336.4	351.9	366.5	386.2	395.5	410.1
60°	271.0	271.0	276.2	283.4	291.7	302.1	315.6	333.2	347.8	359.2	369.6
62.5°	238.8	241.9	245.0	250.2	259.5	272.0	283.4	295.9	313.5	321.8	331.2
65°	206.6	209.7	215.9	221.1	228.4	236.7	251.2	261.6	275.1	284.5	292.8
67.5°	178.6	181.7	185.8	192.1	197.3	206.6	217.0	227.4	241.9	248.1	254.3
70°	149.5	152.6	155.7	164.0	169.2	176.5	183.8	194.1	206.6	210.7	215.9
72.5°	126.7	127.7	131.8	133.9	141.2	147.4	155.7	162.0	171.3	176.5	180.6
75°	106.9	106.9	108.0	110.0	114.2	118.4	124.6	130.8	139.1	142.2	147.4
77.5°	84.1	87.2	86.2	88.2	90.3	92.4	97.6	101.7	110.0	112.1	114.2
80°	60.2	61.3	64.4	67.5	67.5	70.6	73.7	74.7	79.9	83.1	83.1
82.5°	43.6	44.6	43.6	44.6	45.7	46.7	49.8	54.0	54.0	55.0	57.1
85°	27.0	27.0	28.0	29.1	29.1	28.0	30.1	29.1	30.1	32.2	32.2
87.5°	13.5	12.5	12.5	12.5	12.5	12.5	13.5	12.5	13.5	13.5	13.5
90°	31.1	29.4	27.7	26.0	24.3	21.9	19.6	17.2	14.9	13.7	12.3
92.5°	31.1	29.4	27.7	26.0	24.3	22.3	20.3	18.2	16.2	15.2	16.7
95°	31.1	29.4	27.7	26.0	24.3	37.1	49.9	62.8	75.6	82.0	82.5
97.5°	30.1	29.4	28.7	28.0	27.3	59.4	91.4	123.5	155.6	171.6	170.6
100°	63.1	113.4	163.7	213.9	264.2	262.9	261.5	260.2	258.9	258.2	257.7
102.5°	358.1	357.4	356.7	356.1	355.4	354.7	354.0	353.3	352.6	352.3	351.6
105°	452.6	452.6	452.6	452.6	452.6	452.6	452.6	452.6	452.6	452.6	451.9
107.5°	554.1	553.8	553.5	553.1	552.8	552.1	551.4	550.7	550.0	549.7	549.7
110°	649.0	650.0	651.0	652.0	653.0	652.3	651.7	651.0	650.3	650.0	650.0

TEST NUMBER: P1036116

CATALOG NUMBER: S125RDIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	744.8	746.1	747.5	748.8	750.2	749.9	749.5	749.2	748.9	748.7	748.2
115°	842.0	843.3	844.7	846.0	847.4	847.1	846.7	846.4	846.1	845.9	845.1
117.5°	935.0	937.0	939.1	941.1	943.1	941.7	940.4	939.0	937.7	937.0	937.0
120°	1028.4	1029.1	1029.8	1030.4	1031.1	1030.1	1029.1	1028.1	1027.1	1026.6	1026.8
122.5°	1115.0	1115.7	1116.4	1117.0	1117.7	1117.4	1117.0	1116.7	1116.4	1116.2	1115.4
125°	1197.4	1198.7	1200.1	1201.4	1202.8	1202.8	1202.8	1202.8	1202.8	1202.8	1201.6
127.5°	1275.9	1276.6	1277.3	1278.0	1278.7	1279.0	1279.4	1279.7	1280.0	1280.2	1279.4
130°	1350.6	1351.6	1352.6	1353.6	1354.6	1354.3	1353.9	1353.6	1353.3	1353.1	1352.3
132.5°	1423.0	1423.0	1423.0	1423.0	1423.0	1424.0	1425.0	1426.0	1427.0	1427.5	1426.5
135°	1490.1	1490.8	1491.5	1492.1	1492.8	1493.5	1494.1	1494.8	1495.5	1495.8	1494.8
137.5°	1556.6	1556.6	1556.6	1556.6	1556.6	1557.3	1557.9	1558.6	1559.3	1559.6	1558.6
140°	1617.0	1616.3	1615.6	1615.0	1614.3	1614.6	1615.0	1615.3	1615.6	1615.8	1615.5
142.5°	1673.5	1673.5	1673.5	1673.5	1673.5	1672.8	1672.2	1671.5	1670.8	1670.5	1670.3
145°	1728.0	1727.7	1727.4	1727.0	1726.7	1726.7	1726.7	1726.7	1726.7	1726.7	1726.4
147.5°	1775.1	1774.8	1774.5	1774.1	1773.8	1773.4	1773.1	1772.7	1772.4	1772.2	1772.2
150°	1820.5	1819.8	1819.1	1818.5	1817.8	1817.1	1816.5	1815.8	1815.1	1814.8	1815.1
152.5°	1860.0	1859.3	1858.6	1858.0	1857.3	1856.6	1855.9	1855.2	1854.5	1854.2	1855.0
155°	1896.3	1895.3	1894.2	1893.2	1892.2	1891.5	1890.9	1890.2	1889.5	1889.2	1890.2
157.5°	1926.6	1925.6	1924.6	1923.6	1922.6	1922.6	1922.6	1922.6	1922.6	1922.6	1923.1
160°	1955.3	1954.0	1952.6	1951.3	1949.9	1949.6	1949.2	1948.9	1948.6	1948.4	1949.4
162.5°	1982.3	1980.3	1978.2	1976.2	1974.2	1973.9	1973.5	1973.2	1972.9	1972.7	1973.7
165°	2003.6	2001.6	1999.5	1997.5	1995.5	1995.2	1994.8	1994.5	1994.2	1994.0	1995.0
167.5°	2021.6	2019.3	2016.9	2014.6	2012.2	2011.9	2011.5	2011.2	2010.9	2010.7	2011.7
170°	2035.1	2032.4	2029.7	2027.0	2024.3	2024.0	2023.6	2023.3	2023.0	2022.8	2024.0
172.5°	2044.4	2042.1	2039.7	2037.4	2035.0	2034.3	2033.6	2032.9	2032.2	2031.9	2033.1
175°	2051.8	2049.1	2046.4	2043.7	2041.0	2040.7	2040.3	2040.0	2039.7	2039.5	2040.5
177.5°	2055.0	2052.7	2050.3	2048.0	2045.6	2045.3	2044.9	2044.6	2044.3	2044.1	2045.1
180°	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6

TEST NUMBER: P1036116

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1264.5	1264.5	1264.5	1264.5
2.5°	1235.4	1244.8	1254.1	1265.5
5°	1210.5	1227.1	1244.8	1261.4
7.5°	1183.5	1207.4	1230.2	1254.1
10°	1153.4	1183.5	1209.5	1242.7
12.5°	1120.2	1152.4	1188.7	1226.1
15°	1087.0	1127.4	1165.9	1208.4
17.5°	1055.8	1094.2	1136.8	1187.7
20°	1018.4	1061.0	1108.8	1162.7
22.5°	979.0	1025.7	1077.6	1135.7
25°	945.8	993.5	1043.3	1104.6
27.5°	909.4	959.3	1008.1	1073.5
30°	867.9	921.9	971.7	1039.2
32.5°	828.5	882.4	937.5	1000.8
35°	790.0	843.0	898.0	962.4
37.5°	753.7	801.5	855.4	913.6
40°	719.4	763.0	810.8	863.7
42.5°	675.8	726.7	771.4	809.8
45°	638.5	680.0	721.5	752.7
47.5°	594.9	636.4	671.7	696.6
50°	558.5	591.8	620.8	642.6
52.5°	514.9	546.1	569.9	586.6
55°	472.4	499.4	520.1	531.5
57.5°	434.0	451.6	467.2	477.6
60°	391.4	404.9	418.4	429.8
62.5°	345.7	360.2	367.5	380.0
65°	305.2	314.6	326.0	330.1
67.5°	265.8	271.0	278.2	286.5
70°	224.2	227.4	234.6	246.0
72.5°	187.9	191.0	196.2	200.4
75°	149.5	152.6	156.8	160.9
77.5°	117.3	118.4	120.4	124.6
80°	85.1	88.2	90.3	91.4
82.5°	59.2	60.2	60.2	61.3
85°	37.4	35.3	35.3	36.3
87.5°	13.5	15.6	15.6	17.6
90°	9.6	6.9	4.2	1.5
92.5°	19.8	22.8	25.9	28.9
95°	83.5	84.6	85.6	86.6
97.5°	168.6	166.5	164.5	162.5
100°	256.7	255.6	254.6	253.6
102.5°	350.3	348.9	347.6	346.2
105°	450.6	449.2	447.9	446.5
107.5°	549.7	549.7	549.7	549.7
110°	650.0	650.0	650.0	650.0



TEST NUMBER: P1036116

CATALOG NUMBER: S125RDIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	747.2	746.1	745.1	744.1
115°	843.4	841.7	840.0	838.3
117.5°	937.0	937.0	937.0	937.0
120°	1027.1	1027.4	1027.8	1028.1
122.5°	1113.7	1112.0	1110.3	1108.6
125°	1199.2	1196.9	1194.5	1192.1
127.5°	1277.7	1276.0	1274.3	1272.6
130°	1350.6	1348.9	1347.2	1345.5
132.5°	1424.5	1422.4	1420.4	1418.4
135°	1492.8	1490.7	1488.7	1486.7
137.5°	1556.6	1554.5	1552.5	1550.5
140°	1614.8	1614.1	1613.5	1612.8
142.5°	1670.0	1669.7	1669.3	1669.0
145°	1725.7	1725.0	1724.3	1723.6
147.5°	1772.2	1772.2	1772.2	1772.2
150°	1815.8	1816.5	1817.1	1817.8
152.5°	1856.7	1858.4	1860.1	1861.8
155°	1892.2	1894.3	1896.3	1898.3
157.5°	1924.1	1925.1	1926.1	1927.1
160°	1951.4	1953.5	1955.5	1957.5
162.5°	1975.7	1977.8	1979.8	1981.8
165°	1997.0	1999.1	2001.1	2003.1
167.5°	2013.7	2015.8	2017.8	2019.8
170°	2026.3	2028.7	2031.0	2033.4
172.5°	2035.5	2037.8	2040.2	2042.6
175°	2042.5	2044.6	2046.6	2048.6
177.5°	2047.1	2049.2	2051.2	2053.2
180°	2048.6	2048.6	2048.6	2048.6

(END OF REPORT)