

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: P1034902

Luminaire Tested: S125RDIW-B850D1340UB2750-4F0-XX-W2A-A_3500K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034902
REPORT IS A COMBINATION OF REPORTS P1006853 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B850D1340UB2750-4F0-XX-W2A-A_3500K
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

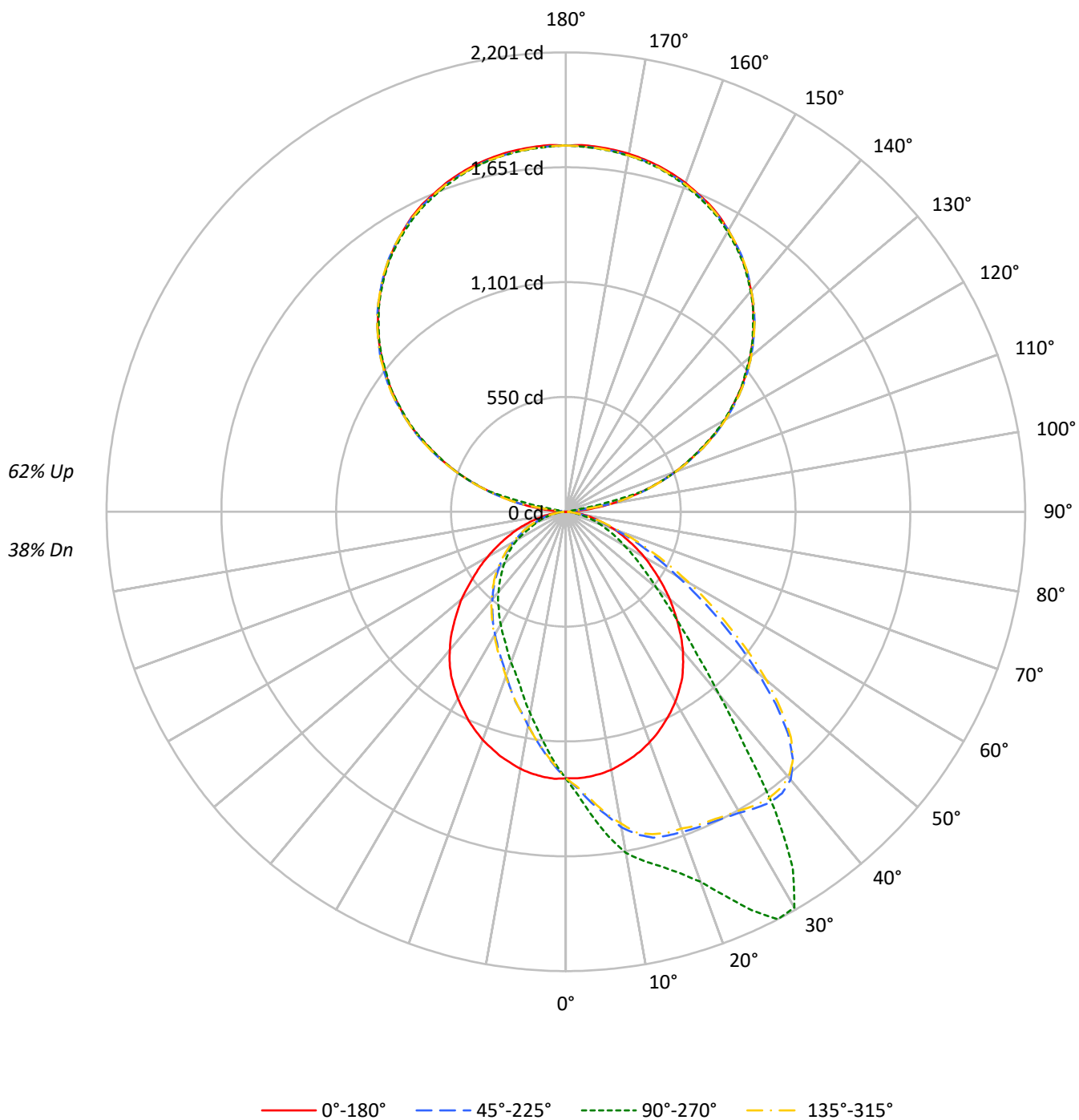
Lumens per Lamp: N/A
Luminaire Lumens: 8702.0 lumens
Efficiency: N/A
Efficacy: 111.6 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 78
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	50	30	10
RCR																				
0	104	104	104	104	95	95	95	95	77	77	77	60	60	60	45	45	45	39	39	39
1	95	91	88	84	87	83	80	77	68	66	64	53	52	51	40	40	39	33	33	33
2	87	80	74	69	79	73	68	64	60	56	53	47	45	43	36	34	33	28	28	28
3	80	71	64	58	72	64	58	54	53	48	45	42	39	37	32	30	28	24	24	24
4	73	63	55	49	66	57	51	46	47	42	38	38	34	31	29	27	25	21	21	21
5	67	56	48	42	61	51	44	39	42	37	33	34	30	27	26	24	22	18	18	18
6	62	50	42	37	56	46	39	34	38	33	29	31	27	24	24	21	19	16	16	16
7	57	45	37	32	52	41	35	30	34	29	25	28	24	21	22	19	17	14	14	14
8	53	41	33	28	48	38	31	26	31	26	23	25	22	19	20	17	15	13	13	13
9	49	37	30	25	45	34	28	23	29	24	20	23	20	17	18	16	14	12	12	12
10	46	34	27	22	42	31	25	21	26	21	18	21	18	15	17	14	12	10	10	10

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

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	122.5	1.4
10°-20°	359.1	4.1
20°-30°	569.3	6.5
30°-40°	688.0	7.9
40°-50°	612.5	7.0
50°-60°	469.7	5.4
60°-70°	305.0	3.5
70°-80°	148.0	1.7
80°-90°	37.4	0.4
90°-100°	59.5	0.7
100°-110°	396.0	4.6
110°-120°	713.2	8.2
120°-130°	915.4	10.5
130°-140°	984.6	11.3
140°-150°	924.1	10.6
150°-160°	747.5	8.6
160°-170°	483.4	5.6
170°-180°	166.7	1.9
0°-30°	1050.9	12.1
0°-40°	1738.9	20.0
0°-60°	2821.1	32.4
0°-90°	3311.6	38.1
90°-120°	1168.8	13.4
90°-150°	3992.8	45.9
90°-180°	5390.0	61.9
0°-180°	8702.0	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	31	1	31	1	6
95°	74	27	74	27	74	91
105°	382	386	382	386	382	405
115°	718	713	718	713	718	712
125°	1021	1021	1021	1021	1021	912
135°	1274	1268	1274	1268	1274	982
145°	1476	1472	1476	1472	1476	923
155°	1626	1614	1626	1614	1626	749
165°	1716	1707	1716	1707	1716	485
175°	1755	1747	1755	1747	1755	167
180°	1755	1755	1755	1755	1755	

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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°	1.3	3.6	5.9	8.2	10.5	11.7	12.7	14.7	16.8	18.8	20.8
92.5°	24.7	22.1	19.5	16.9	14.3	13.0	13.9	15.6	17.3	19.1	20.8
95°	74.1	73.2	72.4	71.5	70.6	70.2	64.7	53.7	42.8	31.8	20.8
97.5°	139.2	140.9	142.7	144.4	146.1	147.0	133.3	105.8	78.3	50.9	23.4
100°	217.2	218.1	218.9	219.8	220.7	221.1	221.7	222.8	224.0	225.1	226.3
102.5°	296.6	297.8	298.9	300.1	301.2	301.8	302.1	302.7	303.2	303.8	304.4
105°	382.4	383.6	384.7	385.9	387.0	387.6	387.6	387.6	387.6	387.6	387.6
107.5°	470.9	470.9	470.9	470.9	470.9	470.9	471.2	471.8	472.3	472.9	473.5
110°	556.8	556.8	556.8	556.8	556.8	556.8	557.1	557.7	558.2	558.8	559.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	637.4	638.3	639.1	640.0	640.9	641.3	641.4	641.7	642.0	642.3	642.6
115°	718.1	719.5	721.0	722.4	723.9	724.6	724.7	725.0	725.3	725.6	725.9
117.5°	802.6	802.6	802.6	802.6	802.6	802.6	803.2	804.3	805.5	806.6	807.8
120°	880.7	880.4	880.1	879.8	879.5	879.4	879.8	880.7	881.6	882.4	883.3
122.5°	949.6	951.0	952.5	953.9	955.4	956.1	956.2	956.5	956.8	957.1	957.4
125°	1021.1	1023.1	1025.2	1027.2	1029.3	1030.3	1030.3	1030.3	1030.3	1030.3	1030.3
127.5°	1090.1	1091.5	1093.0	1094.4	1095.9	1096.6	1096.5	1096.2	1095.9	1095.6	1095.3
130°	1152.5	1153.9	1155.4	1156.8	1158.3	1159.0	1159.1	1159.4	1159.7	1160.0	1160.3
132.5°	1215.0	1216.7	1218.5	1220.2	1221.9	1222.8	1222.4	1221.5	1220.6	1219.8	1218.9
135°	1273.5	1275.2	1277.0	1278.7	1280.4	1281.3	1281.0	1280.4	1279.9	1279.3	1278.7
137.5°	1328.1	1329.8	1331.6	1333.3	1335.0	1335.9	1335.6	1335.0	1334.5	1333.9	1333.3
140°	1381.5	1382.1	1382.7	1383.2	1383.8	1384.1	1384.0	1383.7	1383.4	1383.1	1382.8
142.5°	1429.6	1429.9	1430.2	1430.5	1430.8	1430.9	1431.2	1431.8	1432.3	1432.9	1433.5
145°	1476.4	1477.0	1477.6	1478.1	1478.7	1479.0	1479.0	1479.0	1479.0	1479.0	1479.0
147.5°	1518.1	1518.1	1518.1	1518.1	1518.1	1518.1	1518.2	1518.5	1518.8	1519.1	1519.4
150°	1557.1	1556.5	1555.9	1555.4	1554.8	1554.5	1554.8	1555.4	1555.9	1556.5	1557.1
152.5°	1594.8	1593.4	1591.9	1590.5	1589.0	1588.3	1588.6	1589.2	1589.7	1590.3	1590.9
155°	1626.0	1624.3	1622.5	1620.8	1619.1	1618.2	1618.5	1619.1	1619.6	1620.2	1620.8
157.5°	1650.7	1649.8	1649.0	1648.1	1647.2	1646.8	1646.8	1646.8	1646.8	1646.8	1646.8
160°	1676.8	1675.1	1673.3	1671.6	1669.9	1669.0	1669.1	1669.4	1669.7	1670.0	1670.3
162.5°	1697.6	1695.9	1694.1	1692.4	1690.7	1689.8	1689.9	1690.2	1690.5	1690.8	1691.1
165°	1715.8	1714.1	1712.3	1710.6	1708.9	1708.0	1708.1	1708.4	1708.7	1709.0	1709.3
167.5°	1730.1	1728.4	1726.6	1724.9	1723.2	1722.3	1722.4	1722.7	1723.0	1723.3	1723.6
170°	1741.8	1739.8	1737.8	1735.7	1733.7	1732.7	1732.8	1733.1	1733.4	1733.7	1734.0
172.5°	1749.6	1747.6	1745.6	1743.5	1741.5	1740.5	1740.8	1741.4	1741.9	1742.5	1743.1
175°	1754.8	1753.1	1751.3	1749.6	1747.9	1747.0	1747.1	1747.4	1747.7	1748.0	1748.3
177.5°	1758.7	1757.0	1755.2	1753.5	1751.8	1750.9	1751.0	1751.3	1751.6	1751.9	1752.2
180°	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8

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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°	22.2	23.7	25.1	26.6	27.3	27.7	28.6	29.5	30.3	31.2	30.3
92.5°	22.2	23.7	25.1	26.6	27.3	27.4	27.7	28.0	28.3	28.6	28.3
95°	22.2	23.7	25.1	26.6	27.3	27.3	27.3	27.3	27.3	27.3	27.3
97.5°	24.0	24.6	25.1	25.7	26.0	26.1	26.4	26.7	27.0	27.3	27.0
100°	183.2	140.2	97.1	54.0	32.5	31.9	30.8	29.6	28.5	27.3	28.5
102.5°	305.0	305.6	306.1	306.7	307.0	294.9	270.6	246.3	222.0	197.7	222.0
105°	387.6	387.6	387.6	387.6	387.6	387.5	387.2	386.9	386.6	386.3	386.6
107.5°	473.8	474.1	474.4	474.7	474.8	474.2	473.1	471.9	470.8	469.6	470.8
110°	558.5	557.7	556.8	555.9	555.5	555.6	555.9	556.2	556.5	556.8	556.5

TEST NUMBER: P1034902

CATALOG NUMBER: S125RDIW-B850D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	641.4	640.3	639.1	638.0	637.4	637.1	636.5	636.0	635.4	634.8	635.4
115°	724.7	723.6	722.4	721.3	720.7	719.8	718.1	716.3	714.6	712.8	714.6
117.5°	806.1	804.3	802.6	800.9	800.0	799.7	799.1	798.6	798.0	797.4	798.0
120°	882.7	882.1	881.6	881.0	880.7	880.0	878.5	877.1	875.6	874.2	875.6
122.5°	956.8	956.2	955.7	955.1	954.8	953.9	952.2	950.5	948.7	947.0	948.7
125°	1029.1	1027.9	1026.8	1025.6	1025.0	1024.6	1023.7	1022.8	1022.0	1021.1	1022.0
127.5°	1094.7	1094.1	1093.6	1093.0	1092.7	1091.5	1089.2	1086.9	1084.6	1082.3	1084.6
130°	1159.4	1158.6	1157.7	1156.8	1156.4	1155.7	1154.2	1152.8	1151.3	1149.9	1151.3
132.5°	1218.9	1218.9	1218.9	1218.9	1218.9	1218.2	1216.7	1215.3	1213.8	1212.4	1213.8
135°	1278.1	1277.5	1277.0	1276.4	1276.1	1275.2	1273.5	1271.8	1270.0	1268.3	1270.0
137.5°	1333.3	1333.3	1333.3	1333.3	1333.3	1332.6	1331.1	1329.7	1328.2	1326.8	1328.2
140°	1383.4	1384.0	1384.5	1385.1	1385.4	1384.5	1382.8	1381.1	1379.3	1377.6	1379.3
142.5°	1433.5	1433.5	1433.5	1433.5	1433.5	1432.6	1430.9	1429.2	1427.4	1425.7	1427.4
145°	1479.3	1479.6	1479.9	1480.2	1480.3	1479.4	1477.7	1476.0	1474.2	1472.5	1474.2
147.5°	1519.7	1520.0	1520.3	1520.6	1520.7	1519.7	1517.7	1515.6	1513.6	1511.6	1513.6
150°	1557.7	1558.3	1558.8	1559.4	1559.7	1558.5	1556.2	1553.9	1551.6	1549.3	1551.6
152.5°	1591.5	1592.1	1592.6	1593.2	1593.5	1592.5	1590.5	1588.4	1586.4	1584.4	1586.4
155°	1621.7	1622.5	1623.4	1624.3	1624.7	1623.5	1621.2	1618.9	1616.6	1614.3	1616.6
157.5°	1647.7	1648.5	1649.4	1650.3	1650.7	1649.5	1647.2	1644.9	1642.6	1640.3	1642.6
160°	1671.5	1672.6	1673.8	1674.9	1675.5	1674.3	1672.0	1669.7	1667.4	1665.1	1667.4
162.5°	1692.8	1694.6	1696.3	1698.0	1698.9	1697.6	1695.0	1692.4	1689.8	1687.2	1689.8
165°	1711.0	1712.8	1714.5	1716.2	1717.1	1715.9	1713.6	1711.3	1709.0	1706.7	1709.0
167.5°	1725.6	1727.6	1729.7	1731.7	1732.7	1731.4	1728.8	1726.2	1723.6	1721.0	1723.6
170°	1736.3	1738.6	1740.9	1743.2	1744.4	1743.1	1740.5	1737.9	1735.3	1732.7	1735.3
172.5°	1745.1	1747.1	1749.2	1751.2	1752.2	1750.9	1748.3	1745.7	1743.1	1740.5	1743.1
175°	1750.6	1752.9	1755.2	1757.5	1758.7	1757.4	1754.8	1752.2	1749.6	1747.0	1749.6
177.5°	1754.2	1756.2	1758.3	1760.3	1761.3	1760.1	1757.8	1755.5	1753.2	1750.9	1753.2
180°	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8

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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°	29.5	28.6	27.7	27.3	26.6	25.1	23.7	22.2	20.8	18.8	16.8
92.5°	28.0	27.7	27.4	27.3	26.6	25.1	23.7	22.2	20.8	19.1	17.3
95°	27.3	27.3	27.3	27.3	26.6	25.1	23.7	22.2	20.8	31.8	42.8
97.5°	26.7	26.4	26.1	26.0	25.7	25.1	24.6	24.0	23.4	50.9	78.3
100°	29.6	30.8	31.9	32.5	54.0	97.1	140.2	183.2	226.3	225.1	224.0
102.5°	246.3	270.6	294.9	307.0	306.7	306.1	305.6	305.0	304.4	303.8	303.2
105°	386.9	387.2	387.5	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.6
107.5°	471.9	473.1	474.2	474.8	474.7	474.4	474.1	473.8	473.5	472.9	472.3
110°	556.2	555.9	555.6	555.5	555.9	556.8	557.7	558.5	559.4	558.8	558.2

TEST NUMBER: P1034902

CATALOG NUMBER: S125RDIW-B850D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	636.0	636.5	637.1	637.4	638.0	639.1	640.3	641.4	642.6	642.3	642.0
115°	716.3	718.1	719.8	720.7	721.3	722.4	723.6	724.7	725.9	725.6	725.3
117.5°	798.6	799.1	799.7	800.0	800.9	802.6	804.3	806.1	807.8	806.6	805.5
120°	877.1	878.5	880.0	880.7	881.0	881.6	882.1	882.7	883.3	882.4	881.6
122.5°	950.5	952.2	953.9	954.8	955.1	955.7	956.2	956.8	957.4	957.1	956.8
125°	1022.8	1023.7	1024.6	1025.0	1025.6	1026.8	1027.9	1029.1	1030.3	1030.3	1030.3
127.5°	1086.9	1089.2	1091.5	1092.7	1093.0	1093.6	1094.1	1094.7	1095.3	1095.6	1095.9
130°	1152.8	1154.2	1155.7	1156.4	1156.8	1157.7	1158.6	1159.4	1160.3	1160.0	1159.7
132.5°	1215.3	1216.7	1218.2	1218.9	1218.9	1218.9	1218.9	1218.9	1218.9	1219.8	1220.6
135°	1271.8	1273.5	1275.2	1276.1	1276.4	1277.0	1277.5	1278.1	1278.7	1279.3	1279.9
137.5°	1329.7	1331.1	1332.6	1333.3	1333.3	1333.3	1333.3	1333.3	1333.3	1333.9	1334.5
140°	1381.1	1382.8	1384.5	1385.4	1385.1	1384.5	1384.0	1383.4	1382.8	1383.1	1383.4
142.5°	1429.2	1430.9	1432.6	1433.5	1433.5	1433.5	1433.5	1433.5	1433.5	1432.9	1432.3
145°	1476.0	1477.7	1479.4	1480.3	1480.2	1479.9	1479.6	1479.3	1479.0	1479.0	1479.0
147.5°	1515.6	1517.7	1519.7	1520.7	1520.6	1520.3	1520.0	1519.7	1519.4	1519.1	1518.8
150°	1553.9	1556.2	1558.5	1559.7	1559.4	1558.8	1558.3	1557.7	1557.1	1556.5	1555.9
152.5°	1588.4	1590.5	1592.5	1593.5	1593.2	1592.6	1592.1	1591.5	1590.9	1590.3	1589.7
155°	1618.9	1621.2	1623.5	1624.7	1624.3	1623.4	1622.5	1621.7	1620.8	1620.2	1619.6
157.5°	1644.9	1647.2	1649.5	1650.7	1650.3	1649.4	1648.5	1647.7	1646.8	1646.8	1646.8
160°	1669.7	1672.0	1674.3	1675.5	1674.9	1673.8	1672.6	1671.5	1670.3	1670.0	1669.7
162.5°	1692.4	1695.0	1697.6	1698.9	1698.0	1696.3	1694.6	1692.8	1691.1	1690.8	1690.5
165°	1711.3	1713.6	1715.9	1717.1	1716.2	1714.5	1712.8	1711.0	1709.3	1709.0	1708.7
167.5°	1726.2	1728.8	1731.4	1732.7	1731.7	1729.7	1727.6	1725.6	1723.6	1723.3	1723.0
170°	1737.9	1740.5	1743.1	1744.4	1743.2	1740.9	1738.6	1736.3	1734.0	1733.7	1733.4
172.5°	1745.7	1748.3	1750.9	1752.2	1751.2	1749.2	1747.1	1745.1	1743.1	1742.5	1741.9
175°	1752.2	1754.8	1757.4	1758.7	1757.5	1755.2	1752.9	1750.6	1748.3	1748.0	1747.7
177.5°	1755.5	1757.8	1760.1	1761.3	1760.3	1758.3	1756.2	1754.2	1752.2	1751.9	1751.6
180°	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8

TEST NUMBER: P1034902

CATALOG NUMBER: S125RDIW-B850D1340UB2750-4F0-XX-W2A-A_3500K

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°	14.7	12.7	11.7	10.5	8.2	5.9	3.6	1.3	3.6	5.9	8.2
92.5°	15.6	13.9	13.0	14.3	16.9	19.5	22.1	24.7	22.1	19.5	16.9
95°	53.7	64.7	70.2	70.6	71.5	72.4	73.2	74.1	73.2	72.4	71.5
97.5°	105.8	133.3	147.0	146.1	144.4	142.7	140.9	139.2	140.9	142.7	144.4
100°	222.8	221.7	221.1	220.7	219.8	218.9	218.1	217.2	218.1	218.9	219.8
102.5°	302.7	302.1	301.8	301.2	300.1	298.9	297.8	296.6	297.8	298.9	300.1
105°	387.6	387.6	387.6	387.0	385.9	384.7	383.6	382.4	383.6	384.7	385.9
107.5°	471.8	471.2	470.9	470.9	470.9	470.9	470.9	470.9	470.9	470.9	470.9
110°	557.7	557.1	556.8	556.8	556.8	556.8	556.8	556.8	556.8	556.8	556.8

TEST NUMBER: P1034902

CATALOG NUMBER: S125RDIW-B850D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	641.7	641.4	641.3	640.9	640.0	639.1	638.3	637.4	638.3	639.1	640.0
115°	725.0	724.7	724.6	723.9	722.4	721.0	719.5	718.1	719.5	721.0	722.4
117.5°	804.3	803.2	802.6	802.6	802.6	802.6	802.6	802.6	802.6	802.6	802.6
120°	880.7	879.8	879.4	879.5	879.8	880.1	880.4	880.7	880.4	880.1	879.8
122.5°	956.5	956.2	956.1	955.4	953.9	952.5	951.0	949.6	951.0	952.5	953.9
125°	1030.3	1030.3	1030.3	1029.3	1027.2	1025.2	1023.1	1021.1	1023.1	1025.2	1027.2
127.5°	1096.2	1096.5	1096.6	1095.9	1094.4	1093.0	1091.5	1090.1	1091.5	1093.0	1094.4
130°	1159.4	1159.1	1159.0	1158.3	1156.8	1155.4	1153.9	1152.5	1153.9	1155.4	1156.8
132.5°	1221.5	1222.4	1222.8	1221.9	1220.2	1218.5	1216.7	1215.0	1216.7	1218.5	1220.2
135°	1280.4	1281.0	1281.3	1280.4	1278.7	1277.0	1275.2	1273.5	1275.2	1277.0	1278.7
137.5°	1335.0	1335.6	1335.9	1335.0	1333.3	1331.6	1329.8	1328.1	1329.8	1331.6	1333.3
140°	1383.7	1384.0	1384.1	1383.8	1383.2	1382.7	1382.1	1381.5	1382.1	1382.7	1383.2
142.5°	1431.8	1431.2	1430.9	1430.8	1430.5	1430.2	1429.9	1429.6	1429.9	1430.2	1430.5
145°	1479.0	1479.0	1479.0	1478.7	1478.1	1477.6	1477.0	1476.4	1477.0	1477.6	1478.1
147.5°	1518.5	1518.2	1518.1	1518.1	1518.1	1518.1	1518.1	1518.1	1518.1	1518.1	1518.1
150°	1555.4	1554.8	1554.5	1554.8	1555.4	1555.9	1556.5	1557.1	1556.5	1555.9	1555.4
152.5°	1589.2	1588.6	1588.3	1589.0	1590.5	1591.9	1593.4	1594.8	1593.4	1591.9	1590.5
155°	1619.1	1618.5	1618.2	1619.1	1620.8	1622.5	1624.3	1626.0	1624.3	1622.5	1620.8
157.5°	1646.8	1646.8	1646.8	1647.2	1648.1	1649.0	1649.8	1650.7	1649.8	1649.0	1648.1
160°	1669.4	1669.1	1669.0	1669.9	1671.6	1673.3	1675.1	1676.8	1675.1	1673.3	1671.6
162.5°	1690.2	1689.9	1689.8	1690.7	1692.4	1694.1	1695.9	1697.6	1695.9	1694.1	1692.4
165°	1708.4	1708.1	1708.0	1708.9	1710.6	1712.3	1714.1	1715.8	1714.1	1712.3	1710.6
167.5°	1722.7	1722.4	1722.3	1723.2	1724.9	1726.6	1728.4	1730.1	1728.4	1726.6	1724.9
170°	1733.1	1732.8	1732.7	1733.7	1735.7	1737.8	1739.8	1741.8	1739.8	1737.8	1735.7
172.5°	1741.4	1740.8	1740.5	1741.5	1743.5	1745.6	1747.6	1749.6	1747.6	1745.6	1743.5
175°	1747.4	1747.1	1747.0	1747.9	1749.6	1751.3	1753.1	1754.8	1753.1	1751.3	1749.6
177.5°	1751.3	1751.0	1750.9	1751.8	1753.5	1755.2	1757.0	1758.7	1757.0	1755.2	1753.5
180°	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8

TEST NUMBER: P1034902

CATALOG NUMBER: S125RDIW-B850D1340UB2750-4F0-XX-W2A-A_3500K

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°	10.5	11.7	12.7	14.7	16.8	18.8	20.8	22.2	23.7	25.1	26.6
92.5°	14.3	13.0	13.9	15.6	17.3	19.1	20.8	22.2	23.7	25.1	26.6
95°	70.6	70.2	64.7	53.7	42.8	31.8	20.8	22.2	23.7	25.1	26.6
97.5°	146.1	147.0	133.3	105.8	78.3	50.9	23.4	24.0	24.6	25.1	25.7
100°	220.7	221.1	221.7	222.8	224.0	225.1	226.3	183.2	140.2	97.1	54.0
102.5°	301.2	301.8	302.1	302.7	303.2	303.8	304.4	305.0	305.6	306.1	306.7
105°	387.0	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.6
107.5°	470.9	470.9	471.2	471.8	472.3	472.9	473.5	473.8	474.1	474.4	474.7
110°	556.8	556.8	557.1	557.7	558.2	558.8	559.4	558.5	557.7	556.8	555.9

TEST NUMBER: P1034902

CATALOG NUMBER: S125RDIW-B850D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	640.9	641.3	641.4	641.7	642.0	642.3	642.6	641.4	640.3	639.1	638.0
115°	723.9	724.6	724.7	725.0	725.3	725.6	725.9	724.7	723.6	722.4	721.3
117.5°	802.6	802.6	803.2	804.3	805.5	806.6	807.8	806.1	804.3	802.6	800.9
120°	879.5	879.4	879.8	880.7	881.6	882.4	883.3	882.7	882.1	881.6	881.0
122.5°	955.4	956.1	956.2	956.5	956.8	957.1	957.4	956.8	956.2	955.7	955.1
125°	1029.3	1030.3	1030.3	1030.3	1030.3	1030.3	1030.3	1029.1	1027.9	1026.8	1025.6
127.5°	1095.9	1096.6	1096.5	1096.2	1095.9	1095.6	1095.3	1094.7	1094.1	1093.6	1093.0
130°	1158.3	1159.0	1159.1	1159.4	1159.7	1160.0	1160.3	1159.4	1158.6	1157.7	1156.8
132.5°	1221.9	1222.8	1222.4	1221.5	1220.6	1219.8	1218.9	1218.9	1218.9	1218.9	1218.9
135°	1280.4	1281.3	1281.0	1280.4	1279.9	1279.3	1278.7	1278.1	1277.5	1277.0	1276.4
137.5°	1335.0	1335.9	1335.6	1335.0	1334.5	1333.9	1333.3	1333.3	1333.3	1333.3	1333.3
140°	1383.8	1384.1	1384.0	1383.7	1383.4	1383.1	1382.8	1383.4	1384.0	1384.5	1385.1
142.5°	1430.8	1430.9	1431.2	1431.8	1432.3	1432.9	1433.5	1433.5	1433.5	1433.5	1433.5
145°	1478.7	1479.0	1479.0	1479.0	1479.0	1479.0	1479.0	1479.3	1479.6	1479.9	1480.2
147.5°	1518.1	1518.1	1518.2	1518.5	1518.8	1519.1	1519.4	1519.7	1520.0	1520.3	1520.6
150°	1554.8	1554.5	1554.8	1555.4	1555.9	1556.5	1557.1	1557.7	1558.3	1558.8	1559.4
152.5°	1589.0	1588.3	1588.6	1589.2	1589.7	1590.3	1590.9	1591.5	1592.1	1592.6	1593.2
155°	1619.1	1618.2	1618.5	1619.1	1619.6	1620.2	1620.8	1621.7	1622.5	1623.4	1624.3
157.5°	1647.2	1646.8	1646.8	1646.8	1646.8	1646.8	1646.8	1647.7	1648.5	1649.4	1650.3
160°	1669.9	1669.0	1669.1	1669.4	1669.7	1670.0	1670.3	1671.5	1672.6	1673.8	1674.9
162.5°	1690.7	1689.8	1689.9	1690.2	1690.5	1690.8	1691.1	1692.8	1694.6	1696.3	1698.0
165°	1708.9	1708.0	1708.1	1708.4	1708.7	1709.0	1709.3	1711.0	1712.8	1714.5	1716.2
167.5°	1723.2	1722.3	1722.4	1722.7	1723.0	1723.3	1723.6	1725.6	1727.6	1729.7	1731.7
170°	1733.7	1732.7	1732.8	1733.1	1733.4	1733.7	1734.0	1736.3	1738.6	1740.9	1743.2
172.5°	1741.5	1740.5	1740.8	1741.4	1741.9	1742.5	1743.1	1745.1	1747.1	1749.2	1751.2
175°	1747.9	1747.0	1747.1	1747.4	1747.7	1748.0	1748.3	1750.6	1752.9	1755.2	1757.5
177.5°	1751.8	1750.9	1751.0	1751.3	1751.6	1751.9	1752.2	1754.2	1756.2	1758.3	1760.3
180°	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8

TEST NUMBER: P1034902

CATALOG NUMBER: S125RDIW-B850D1340UB2750-4F0-XX-W2A-A_3500K

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°	27.3	27.7	28.6	29.5	30.3	31.2	30.3	29.5	28.6	27.7	27.3
92.5°	27.3	27.4	27.7	28.0	28.3	28.6	28.3	28.0	27.7	27.4	27.3
95°	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
97.5°	26.0	26.1	26.4	26.7	27.0	27.3	27.0	26.7	26.4	26.1	26.0
100°	32.5	31.9	30.8	29.6	28.5	27.3	28.5	29.6	30.8	31.9	32.5
102.5°	307.0	294.9	270.6	246.3	222.0	197.7	222.0	246.3	270.6	294.9	307.0
105°	387.6	387.5	387.2	386.9	386.6	386.3	386.6	386.9	387.2	387.5	387.6
107.5°	474.8	474.2	473.1	471.9	470.8	469.6	470.8	471.9	473.1	474.2	474.8
110°	555.5	555.6	555.9	556.2	556.5	556.8	556.5	556.2	555.9	555.6	555.5

TEST NUMBER: P1034902

CATALOG NUMBER: S125RDIW-B850D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	637.4	637.1	636.5	636.0	635.4	634.8	635.4	636.0	636.5	637.1	637.4
115°	720.7	719.8	718.1	716.3	714.6	712.8	714.6	716.3	718.1	719.8	720.7
117.5°	800.0	799.7	799.1	798.6	798.0	797.4	798.0	798.6	799.1	799.7	800.0
120°	880.7	880.0	878.5	877.1	875.6	874.2	875.6	877.1	878.5	880.0	880.7
122.5°	954.8	953.9	952.2	950.5	948.7	947.0	948.7	950.5	952.2	953.9	954.8
125°	1025.0	1024.6	1023.7	1022.8	1022.0	1021.1	1022.0	1022.8	1023.7	1024.6	1025.0
127.5°	1092.7	1091.5	1089.2	1086.9	1084.6	1082.3	1084.6	1086.9	1089.2	1091.5	1092.7
130°	1156.4	1155.7	1154.2	1152.8	1151.3	1149.9	1151.3	1152.8	1154.2	1155.7	1156.4
132.5°	1218.9	1218.2	1216.7	1215.3	1213.8	1212.4	1213.8	1215.3	1216.7	1218.2	1218.9
135°	1276.1	1275.2	1273.5	1271.8	1270.0	1268.3	1270.0	1271.8	1273.5	1275.2	1276.1
137.5°	1333.3	1332.6	1331.1	1329.7	1328.2	1326.8	1328.2	1329.7	1331.1	1332.6	1333.3
140°	1385.4	1384.5	1382.8	1381.1	1379.3	1377.6	1379.3	1381.1	1382.8	1384.5	1385.4
142.5°	1433.5	1432.6	1430.9	1429.2	1427.4	1425.7	1427.4	1429.2	1430.9	1432.6	1433.5
145°	1480.3	1479.4	1477.7	1476.0	1474.2	1472.5	1474.2	1476.0	1477.7	1479.4	1480.3
147.5°	1520.7	1519.7	1517.7	1515.6	1513.6	1511.6	1513.6	1515.6	1517.7	1519.7	1520.7
150°	1559.7	1558.5	1556.2	1553.9	1551.6	1549.3	1551.6	1553.9	1556.2	1558.5	1559.7
152.5°	1593.5	1592.5	1590.5	1588.4	1586.4	1584.4	1586.4	1588.4	1590.5	1592.5	1593.5
155°	1624.7	1623.5	1621.2	1618.9	1616.6	1614.3	1616.6	1618.9	1621.2	1623.5	1624.7
157.5°	1650.7	1649.5	1647.2	1644.9	1642.6	1640.3	1642.6	1644.9	1647.2	1649.5	1650.7
160°	1675.5	1674.3	1672.0	1669.7	1667.4	1665.1	1667.4	1669.7	1672.0	1674.3	1675.5
162.5°	1698.9	1697.6	1695.0	1692.4	1689.8	1687.2	1689.8	1692.4	1695.0	1697.6	1698.9
165°	1717.1	1715.9	1713.6	1711.3	1709.0	1706.7	1709.0	1711.3	1713.6	1715.9	1717.1
167.5°	1732.7	1731.4	1728.8	1726.2	1723.6	1721.0	1723.6	1726.2	1728.8	1731.4	1732.7
170°	1744.4	1743.1	1740.5	1737.9	1735.3	1732.7	1735.3	1737.9	1740.5	1743.1	1744.4
172.5°	1752.2	1750.9	1748.3	1745.7	1743.1	1740.5	1743.1	1745.7	1748.3	1750.9	1752.2
175°	1758.7	1757.4	1754.8	1752.2	1749.6	1747.0	1749.6	1752.2	1754.8	1757.4	1758.7
177.5°	1761.3	1760.1	1757.8	1755.5	1753.2	1750.9	1753.2	1755.5	1757.8	1760.1	1761.3
180°	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8

TEST NUMBER: P1034902

CATALOG NUMBER: S125RDIW-B850D1340UB2750-4F0-XX-W2A-A_3500K

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°	26.6	25.1	23.7	22.2	20.8	18.8	16.8	14.7	12.7	11.7	10.5
92.5°	26.6	25.1	23.7	22.2	20.8	19.1	17.3	15.6	13.9	13.0	14.3
95°	26.6	25.1	23.7	22.2	20.8	31.8	42.8	53.7	64.7	70.2	70.6
97.5°	25.7	25.1	24.6	24.0	23.4	50.9	78.3	105.8	133.3	147.0	146.1
100°	54.0	97.1	140.2	183.2	226.3	225.1	224.0	222.8	221.7	221.1	220.7
102.5°	306.7	306.1	305.6	305.0	304.4	303.8	303.2	302.7	302.1	301.8	301.2
105°	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.6	387.0
107.5°	474.7	474.4	474.1	473.8	473.5	472.9	472.3	471.8	471.2	470.9	470.9
110°	555.9	556.8	557.7	558.5	559.4	558.8	558.2	557.7	557.1	556.8	556.8

TEST NUMBER: P1034902

CATALOG NUMBER: S125RDIW-B850D1340UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	638.0	639.1	640.3	641.4	642.6	642.3	642.0	641.7	641.4	641.3	640.9
115°	721.3	722.4	723.6	724.7	725.9	725.6	725.3	725.0	724.7	724.6	723.9
117.5°	800.9	802.6	804.3	806.1	807.8	806.6	805.5	804.3	803.2	802.6	802.6
120°	881.0	881.6	882.1	882.7	883.3	882.4	881.6	880.7	879.8	879.4	879.5
122.5°	955.1	955.7	956.2	956.8	957.4	957.1	956.8	956.5	956.2	956.1	955.4
125°	1025.6	1026.8	1027.9	1029.1	1030.3	1030.3	1030.3	1030.3	1030.3	1030.3	1029.3
127.5°	1093.0	1093.6	1094.1	1094.7	1095.3	1095.6	1095.9	1096.2	1096.5	1096.6	1095.9
130°	1156.8	1157.7	1158.6	1159.4	1160.3	1160.0	1159.7	1159.4	1159.1	1159.0	1158.3
132.5°	1218.9	1218.9	1218.9	1218.9	1218.9	1219.8	1220.6	1221.5	1222.4	1222.8	1221.9
135°	1276.4	1277.0	1277.5	1278.1	1278.7	1279.3	1279.9	1280.4	1281.0	1281.3	1280.4
137.5°	1333.3	1333.3	1333.3	1333.3	1333.3	1333.9	1334.5	1335.0	1335.6	1335.9	1335.0
140°	1385.1	1384.5	1384.0	1383.4	1382.8	1383.1	1383.4	1383.7	1384.0	1384.1	1383.8
142.5°	1433.5	1433.5	1433.5	1433.5	1433.5	1432.9	1432.3	1431.8	1431.2	1430.9	1430.8
145°	1480.2	1479.9	1479.6	1479.3	1479.0	1479.0	1479.0	1479.0	1479.0	1479.0	1478.7
147.5°	1520.6	1520.3	1520.0	1519.7	1519.4	1519.1	1518.8	1518.5	1518.2	1518.1	1518.1
150°	1559.4	1558.8	1558.3	1557.7	1557.1	1556.5	1555.9	1555.4	1554.8	1554.5	1554.8
152.5°	1593.2	1592.6	1592.1	1591.5	1590.9	1590.3	1589.7	1589.2	1588.6	1588.3	1589.0
155°	1624.3	1623.4	1622.5	1621.7	1620.8	1620.2	1619.6	1619.1	1618.5	1618.2	1619.1
157.5°	1650.3	1649.4	1648.5	1647.7	1646.8	1646.8	1646.8	1646.8	1646.8	1646.8	1647.2
160°	1674.9	1673.8	1672.6	1671.5	1670.3	1670.0	1669.7	1669.4	1669.1	1669.0	1669.9
162.5°	1698.0	1696.3	1694.6	1692.8	1691.1	1690.8	1690.5	1690.2	1689.9	1689.8	1690.7
165°	1716.2	1714.5	1712.8	1711.0	1709.3	1709.0	1708.7	1708.4	1708.1	1708.0	1708.9
167.5°	1731.7	1729.7	1727.6	1725.6	1723.6	1723.3	1723.0	1722.7	1722.4	1722.3	1723.2
170°	1743.2	1740.9	1738.6	1736.3	1734.0	1733.7	1733.4	1733.1	1732.8	1732.7	1733.7
172.5°	1751.2	1749.2	1747.1	1745.1	1743.1	1742.5	1741.9	1741.4	1740.8	1740.5	1741.5
175°	1757.5	1755.2	1752.9	1750.6	1748.3	1748.0	1747.7	1747.4	1747.1	1747.0	1747.9
177.5°	1760.3	1758.3	1756.2	1754.2	1752.2	1751.9	1751.6	1751.3	1751.0	1750.9	1751.8
180°	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8	1754.8

TEST NUMBER: P1034902

CATALOG NUMBER: S125RDIW-B850D1340UB2750-4F0-XX-W2A-A_3500K

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°	8.2	5.9	3.6	1.3
92.5°	16.9	19.5	22.1	24.7
95°	71.5	72.4	73.2	74.1
97.5°	144.4	142.7	140.9	139.2
100°	219.8	218.9	218.1	217.2
102.5°	300.1	298.9	297.8	296.6
105°	385.9	384.7	383.6	382.4
107.5°	470.9	470.9	470.9	470.9
110°	556.8	556.8	556.8	556.8

TEST NUMBER: P1034902

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	640.0	639.1	638.3	637.4
115°	722.4	721.0	719.5	718.1
117.5°	802.6	802.6	802.6	802.6
120°	879.8	880.1	880.4	880.7
122.5°	953.9	952.5	951.0	949.6
125°	1027.2	1025.2	1023.1	1021.1
127.5°	1094.4	1093.0	1091.5	1090.1
130°	1156.8	1155.4	1153.9	1152.5
132.5°	1220.2	1218.5	1216.7	1215.0
135°	1278.7	1277.0	1275.2	1273.5
137.5°	1333.3	1331.6	1329.8	1328.1
140°	1383.2	1382.7	1382.1	1381.5
142.5°	1430.5	1430.2	1429.9	1429.6
145°	1478.1	1477.6	1477.0	1476.4
147.5°	1518.1	1518.1	1518.1	1518.1
150°	1555.4	1555.9	1556.5	1557.1
152.5°	1590.5	1591.9	1593.4	1594.8
155°	1620.8	1622.5	1624.3	1626.0
157.5°	1648.1	1649.0	1649.8	1650.7
160°	1671.6	1673.3	1675.1	1676.8
162.5°	1692.4	1694.1	1695.9	1697.6
165°	1710.6	1712.3	1714.1	1715.8
167.5°	1724.9	1726.6	1728.4	1730.1
170°	1735.7	1737.8	1739.8	1741.8
172.5°	1743.5	1745.6	1747.6	1749.6
175°	1749.6	1751.3	1753.1	1754.8
177.5°	1753.5	1755.2	1757.0	1758.7
180°	1754.8	1754.8	1754.8	1754.8

(END OF REPORT)