

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: P1034614

Luminaire Tested: S125DIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034614
REPORT IS A COMBINATION OF REPORTS P1004048 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K
Description: Define 5 Direct/Indirect Wall Mount with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

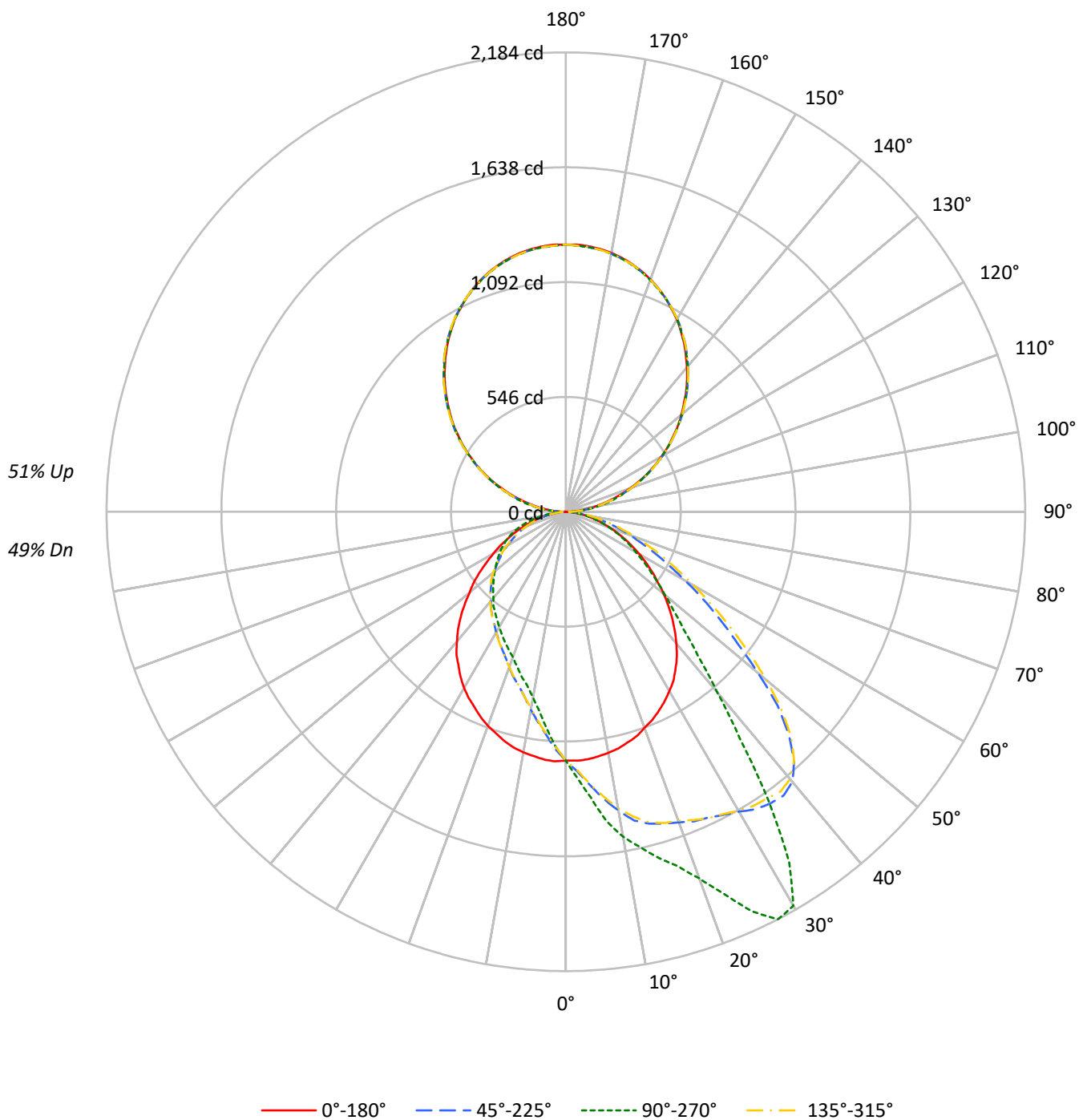
Lumens per Lamp: N/A
Luminaire Lumens: 6883.0 lumens
Efficiency: N/A
Efficacy: 102.1 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 67.4
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	107	107	107	107	98	98	98	98	83	83	83	68	68	68	55	55	55			49
1	98	93	90	86	90	86	83	80	73	70	68	60	59	57	49	48	47			41
2	89	82	76	71	82	76	70	66	64	60	57	53	50	48	43	41	40			35
3	81	72	65	59	75	67	60	55	57	52	48	47	44	41	38	36	34			30
4	75	64	56	50	68	59	52	47	50	45	41	42	38	35	34	32	29			26
5	68	57	49	43	63	53	46	40	45	40	35	38	34	30	31	28	26			22
6	63	51	43	37	58	47	40	35	41	35	31	34	30	27	28	25	23			20
7	58	46	38	33	54	43	36	31	37	31	27	31	27	24	26	23	20			17
8	54	42	34	29	50	39	32	27	34	28	24	28	24	21	24	20	18			16
9	50	38	31	26	46	36	29	24	31	25	22	26	22	19	22	19	16			14
10	47	35	28	23	43	33	26	22	28	23	19	24	20	17	20	17	15			13

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	7577	7577	7577	7577
5°	7583	8596	7589	6521
10°	7536	9797	7523	5598
15°	7481	10622	7434	5057
20°	7387	11640	7319	4617
25°	7302	13337	7170	4356
30°	7182	14070	7057	4120
35°	6991	11279	6845	3931
40°	6694	7796	6595	3730
45°	6319	5804	6247	3563
50°	5888	4778	5791	3430
55°	5424	4075	5381	3314
60°	4969	3488	4882	3224
65°	4478	3013	4406	3093
70°	3960	2502	3907	2865
75°	3410	1935	3365	2487
80°	2692	1308	2595	1827
85°	1721	654	1664	932

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 11573 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	113.8	1.7
10°-20°	339.0	4.9
20°-30°	550.7	8.0
30°-40°	673.0	9.8
40°-50°	610.5	8.9
50°-60°	486.2	7.1
60°-70°	338.7	4.9
70°-80°	180.4	2.6
80°-90°	46.7	0.7
90°-100°	84.4	1.2
100°-110°	250.9	3.6
110°-120°	425.4	6.2
120°-130°	560.1	8.1
130°-140°	627.6	9.1
140°-150°	615.2	8.9
150°-160°	516.7	7.5
160°-170°	343.5	5.0
170°-180°	120.2	1.7
0°-30°	1003.5	14.6
0°-40°	1676.5	24.4
0°-60°	2773.2	40.3
0°-90°	3339.0	48.5
90°-120°	760.7	11.1
90°-150°	2563.6	37.2
90°-180°	3544.0	51.5
0°-180°	6883.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1183	1183	1183	1183	1183	
5°	1182	1364	1183	1035	1182	112
15°	1135	1704	1128	811	1135	320
25°	1045	2096	1026	685	1045	481
35°	910	1682	890	586	910	568
45°	715	793	707	487	715	551
55°	503	489	499	398	503	450
65°	311	300	306	308	311	309
75°	151	148	149	190	151	160
85°	30	33	29	47	30	36
90°	1	24	1	24	1	6
95°	64	85	64	85	64	67
105°	225	245	225	245	225	240
115°	426	430	426	430	426	421
125°	622	626	622	626	622	557
135°	808	811	808	811	808	623
145°	979	983	979	983	979	612
155°	1121	1121	1121	1121	1121	516
165°	1218	1216	1218	1216	1218	344
175°	1267	1262	1267	1262	1267	120
180°	1270	1270	1270	1270	1270	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1184.6	1191.6	1199.6	1205.6	1215.7	1218.7	1223.7	1226.7	1229.7	1232.7	1234.8
5°	1181.6	1198.6	1213.7	1224.7	1243.8	1250.8	1259.9	1270.9	1283.9	1295.0	1302.0
7.5°	1173.5	1200.6	1220.7	1242.8	1268.9	1286.0	1295.0	1318.1	1339.2	1355.2	1376.3
10°	1163.5	1195.6	1226.7	1259.9	1297.0	1316.1	1334.1	1366.3	1395.4	1421.5	1442.6
12.5°	1152.4	1191.6	1228.7	1271.9	1322.1	1345.2	1357.2	1412.4	1448.6	1462.6	1503.8
15°	1135.4	1181.6	1234.8	1288.0	1330.1	1357.2	1390.4	1434.5	1470.7	1501.8	1534.9
17.5°	1119.3	1169.5	1223.7	1282.9	1344.2	1379.3	1404.4	1443.6	1482.7	1522.9	1554.0
20°	1093.2	1158.5	1213.7	1276.9	1349.2	1374.3	1400.4	1446.6	1488.7	1531.9	1571.1
22.5°	1072.1	1134.4	1209.7	1269.9	1331.1	1356.2	1388.3	1436.5	1486.7	1535.9	1593.1
25°	1045.0	1114.3	1179.5	1243.8	1307.0	1334.1	1363.3	1425.5	1477.7	1540.9	1604.2
27.5°	1015.9	1087.2	1152.4	1210.7	1269.9	1307.0	1338.2	1403.4	1472.7	1541.9	1624.3
30°	984.8	1052.1	1114.3	1171.5	1236.8	1274.9	1306.0	1382.3	1459.6	1548.0	1646.3
32.5°	951.7	1014.9	1068.1	1126.3	1195.6	1230.7	1272.9	1356.2	1447.6	1553.0	1676.5
35°	909.5	969.7	1016.9	1076.1	1145.4	1190.6	1234.8	1328.1	1434.5	1552.0	1693.5
37.5°	867.3	914.5	959.7	1022.9	1103.2	1144.4	1190.6	1293.0	1414.4	1549.0	1700.6
40°	817.1	863.3	902.5	966.7	1051.0	1098.2	1146.4	1253.8	1391.4	1537.9	1675.5
42.5°	767.0	806.1	849.3	916.5	997.8	1048.0	1099.2	1218.7	1361.2	1505.8	1606.2
45°	714.8	744.9	792.1	853.3	939.6	987.8	1046.0	1175.5	1319.1	1447.6	1497.8
47.5°	660.5	690.7	734.8	794.1	879.4	936.6	991.8	1121.3	1265.9	1365.3	1365.3
50°	608.3	632.4	675.6	734.8	821.2	873.4	929.6	1067.1	1183.6	1256.8	1191.6
52.5°	552.1	579.2	615.4	677.6	762.9	810.1	871.4	988.8	1099.2	1129.4	1029.0
55°	502.9	525.0	559.2	618.4	697.7	746.9	799.1	911.5	1004.9	1002.9	895.4
57.5°	451.7	469.8	505.9	560.2	633.4	677.6	729.8	827.2	903.5	876.4	775.0
60°	404.6	417.6	452.7	496.9	567.2	608.3	658.5	737.8	796.1	757.9	655.5
62.5°	355.4	370.4	398.5	441.7	503.9	537.1	574.2	654.5	691.7	657.5	553.1
65°	311.2	323.2	348.3	384.5	440.7	470.8	502.9	569.2	604.3	555.1	468.8
67.5°	267.0	281.1	299.2	331.3	375.4	403.6	431.7	488.9	504.9	460.8	388.5
70°	225.9	237.9	255.0	278.1	315.2	340.3	361.4	408.6	419.6	378.5	321.2
72.5°	185.7	193.7	207.8	226.9	261.0	275.1	297.1	329.3	343.3	306.2	265.0
75°	150.6	156.6	165.6	179.7	202.8	217.8	235.9	266.0	265.0	238.9	209.8
77.5°	116.4	117.5	127.5	140.5	154.6	167.6	176.7	197.8	199.8	183.7	159.6
80°	83.3	86.3	90.3	100.4	112.4	117.5	128.5	141.5	143.6	131.5	115.4
82.5°	53.2	55.2	58.2	64.2	72.3	78.3	84.3	89.3	94.4	87.3	74.3
85°	30.1	31.1	34.1	36.1	40.2	43.2	48.2	53.2	52.2	47.2	43.2
87.5°	15.1	15.1	15.1	17.1	19.1	19.1	21.1	22.1	23.1	21.1	19.1
90°	1.0	2.8	4.5	6.3	8.0	8.9	9.7	11.2	12.7	14.3	15.8
92.5°	29.6	30.7	31.8	32.9	34.0	34.6	35.6	37.6	39.5	41.5	43.5
95°	64.2	64.6	65.1	65.5	66.0	66.2	67.3	69.5	71.7	73.9	76.1
97.5°	98.8	99.0	99.2	99.5	99.7	99.8	101.3	104.4	107.5	110.5	113.6
100°	138.3	138.3	138.3	138.3	138.3	138.3	139.7	142.6	145.5	148.3	151.2
102.5°	180.8	181.9	183.0	184.1	185.2	185.8	186.3	187.4	188.5	189.6	190.7
105°	225.3	226.4	227.5	228.6	229.7	230.3	231.0	232.3	233.6	234.9	236.2
107.5°	273.7	274.8	275.9	277.0	278.1	278.7	279.2	280.3	281.4	282.5	283.6
110°	324.1	325.2	326.3	327.4	328.5	329.1	329.4	330.1	330.7	331.4	332.0

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	375.5	375.9	376.4	376.8	377.3	377.5	377.9	378.8	379.7	380.5	381.4
115°	425.9	426.8	427.7	428.6	429.5	429.9	430.1	430.5	431.0	431.4	431.8
117.5°	477.3	477.5	477.7	478.0	478.2	478.3	478.5	479.0	479.4	479.9	480.3
120°	524.7	525.8	526.9	528.0	529.1	529.7	529.8	530.0	530.3	530.5	530.7
122.5°	576.1	576.3	576.5	576.8	577.0	577.1	577.4	578.1	578.8	579.4	580.1
125°	621.6	622.9	624.2	625.5	626.8	627.5	627.6	627.8	628.1	628.3	628.5
127.5°	672.0	672.6	673.3	673.9	674.6	674.9	675.0	675.2	675.5	675.7	675.9
130°	716.4	717.5	718.6	719.7	720.8	721.4	721.6	722.1	722.5	723.0	723.4
132.5°	760.9	762.9	764.9	766.8	768.8	769.8	769.7	769.5	769.2	769.0	768.8
135°	808.4	809.7	811.0	812.3	813.6	814.3	814.4	814.6	814.9	815.1	815.3
137.5°	852.8	854.1	855.4	856.7	858.0	858.7	858.9	859.4	859.8	860.3	860.7
140°	895.3	896.4	897.5	898.6	899.7	900.3	900.6	901.3	901.9	902.6	903.2
142.5°	937.8	938.7	939.6	940.5	941.4	941.8	942.2	943.1	944.0	944.8	945.7
145°	979.3	980.2	981.1	982.0	982.9	983.3	983.6	984.3	984.9	985.6	986.2
147.5°	1017.8	1018.5	1019.1	1019.8	1020.5	1020.8	1021.0	1021.5	1021.9	1022.4	1022.8
150°	1056.4	1056.2	1056.0	1055.7	1055.5	1055.4	1055.8	1056.7	1057.6	1058.5	1059.4
152.5°	1088.0	1088.4	1088.9	1089.3	1089.8	1090.0	1090.1	1090.3	1090.6	1090.8	1091.0
155°	1120.6	1120.6	1120.6	1120.6	1120.6	1120.6	1120.7	1120.9	1121.2	1121.4	1121.6
157.5°	1150.3	1149.9	1149.4	1149.0	1148.5	1148.3	1148.4	1148.6	1148.9	1149.1	1149.3
160°	1176.0	1175.3	1174.7	1174.0	1173.3	1173.0	1173.1	1173.3	1173.6	1173.8	1174.0
162.5°	1198.7	1198.3	1197.8	1197.4	1196.9	1196.7	1196.7	1196.7	1196.7	1196.7	1196.7
165°	1218.5	1218.1	1217.6	1217.2	1216.7	1216.5	1216.6	1216.8	1217.1	1217.3	1217.5
167.5°	1236.2	1235.3	1234.5	1233.6	1232.7	1232.3	1232.3	1232.3	1232.3	1232.3	1232.3
170°	1250.1	1249.2	1248.3	1247.4	1246.5	1246.1	1246.1	1246.1	1246.1	1246.1	1246.1
172.5°	1260.0	1259.1	1258.2	1257.3	1256.4	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0
175°	1266.9	1266.0	1265.1	1264.2	1263.3	1262.9	1262.9	1262.9	1262.9	1262.9	1262.9
177.5°	1271.8	1270.9	1270.1	1269.2	1268.3	1267.9	1267.8	1267.6	1267.3	1267.1	1266.9
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1236.8	1243.8	1249.8	1254.8	1258.8	1264.9	1260.9	1261.9	1263.9	1267.9	1267.9
5°	1317.1	1328.1	1334.1	1354.2	1359.2	1358.2	1355.2	1371.3	1370.3	1364.3	1363.3
7.5°	1395.4	1414.4	1431.5	1447.6	1452.6	1465.6	1468.7	1475.7	1473.7	1483.7	1478.7
10°	1466.6	1496.8	1512.8	1536.9	1542.9	1549.0	1557.0	1561.0	1570.0	1569.0	1569.0
12.5°	1521.9	1558.0	1579.1	1585.1	1608.2	1615.2	1622.2	1635.3	1632.3	1633.3	1639.3
15°	1565.0	1600.2	1618.2	1646.3	1662.4	1670.4	1682.5	1696.5	1694.5	1703.6	1701.6
17.5°	1597.2	1630.3	1663.4	1705.6	1706.6	1727.7	1755.8	1761.8	1774.8	1765.8	1765.8
20°	1623.3	1667.4	1714.6	1768.8	1774.8	1787.9	1822.0	1845.1	1860.2	1855.1	1858.2
22.5°	1651.4	1714.6	1769.8	1824.0	1853.1	1876.2	1909.4	1945.5	1958.5	1966.6	1964.6
25°	1687.5	1753.8	1835.1	1910.4	1940.5	1984.6	2028.8	2064.0	2074.0	2096.1	2076.0
27.5°	1724.6	1818.0	1919.4	2007.7	2045.9	2082.0	2135.2	2161.3	2174.4	2184.4	2177.4
30°	1755.8	1884.3	1994.7	2076.0	2103.1	2124.2	2154.3	2160.3	2155.3	2163.3	2173.4
32.5°	1803.9	1929.4	2022.8	2061.9	2058.9	2057.9	2034.8	2002.7	1995.7	1976.6	2002.7
35°	1830.0	1930.4	1966.6	1914.4	1893.3	1855.1	1781.9	1733.7	1691.5	1682.5	1684.5
37.5°	1815.0	1854.1	1811.0	1673.4	1639.3	1581.1	1483.7	1415.5	1384.3	1360.2	1391.4
40°	1733.7	1690.5	1572.1	1404.4	1355.2	1300.0	1208.7	1171.5	1127.3	1118.3	1159.5
42.5°	1599.2	1467.7	1300.0	1170.5	1119.3	1088.2	1011.9	976.8	945.6	931.6	954.7
45°	1416.5	1256.8	1088.2	981.8	938.6	901.5	856.3	819.2	799.1	793.1	812.1
47.5°	1227.7	1059.1	924.6	845.3	800.1	772.0	729.8	708.7	692.7	694.7	697.7
50°	1047.0	893.4	790.0	710.7	688.7	666.6	638.5	620.4	612.4	615.4	613.4
52.5°	891.4	767.0	679.6	618.4	608.3	587.3	564.2	549.1	546.1	547.1	550.1
55°	754.9	657.5	588.3	544.1	533.1	518.0	503.9	493.9	485.9	488.9	487.9
57.5°	651.5	566.2	513.0	476.8	468.8	459.8	446.7	441.7	438.7	432.7	437.7
60°	560.2	490.9	444.7	422.6	415.6	409.6	395.5	389.5	387.5	384.5	392.5
62.5°	473.8	424.6	389.5	369.4	362.4	356.4	349.3	344.3	345.3	341.3	345.3
65°	405.6	365.4	340.3	322.2	313.2	309.2	308.2	300.2	299.2	300.2	301.2
67.5°	342.3	308.2	289.1	278.1	271.0	267.0	264.0	259.0	263.0	260.0	262.0
70°	285.1	262.0	241.9	230.9	227.9	228.9	223.9	221.9	222.9	220.9	222.9
72.5°	229.9	210.8	202.8	194.8	190.7	189.7	186.7	183.7	186.7	185.7	185.7
75°	183.7	169.7	160.6	155.6	155.6	153.6	148.6	148.6	148.6	147.6	148.6
77.5°	141.5	129.5	125.5	120.5	120.5	117.5	116.4	116.4	114.4	117.5	115.4
80°	105.4	96.4	90.3	87.3	87.3	86.3	84.3	83.3	84.3	83.3	83.3
82.5°	68.3	64.2	61.2	58.2	57.2	58.2	57.2	55.2	56.2	55.2	57.2
85°	39.2	35.1	35.1	33.1	34.1	32.1	33.1	31.1	30.1	33.1	31.1
87.5°	17.1	16.1	16.1	14.1	14.1	14.1	13.1	14.1	13.1	12.0	13.1
90°	16.9	18.0	19.1	20.2	20.8	21.1	21.8	22.4	23.1	23.7	23.1
92.5°	45.0	46.6	48.1	49.6	50.4	50.6	51.1	51.5	52.0	52.4	52.0
95°	77.6	79.2	80.7	82.2	83.0	83.2	83.7	84.1	84.6	85.0	84.6
97.5°	114.9	116.3	117.6	118.9	119.6	119.7	119.9	120.2	120.4	120.6	120.4
100°	153.2	155.2	157.1	159.1	160.1	160.3	160.8	161.2	161.7	162.1	161.7
102.5°	192.9	195.1	197.3	199.5	200.6	200.9	201.6	202.3	202.9	203.6	202.9
105°	237.5	238.8	240.1	241.4	242.1	242.4	243.1	243.8	244.4	245.1	244.4
107.5°	284.3	284.9	285.6	286.3	286.6	286.6	286.6	286.6	286.6	286.6	286.6
110°	332.7	333.3	334.0	334.7	335.0	334.9	334.7	334.4	334.2	334.0	334.2

TEST NUMBER: P1034614

CATALOG NUMBER: S125DIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	381.6	381.8	382.1	382.3	382.4	382.2	381.8	381.3	380.9	380.5	380.9
115°	431.6	431.4	431.2	431.0	430.9	430.8	430.6	430.3	430.1	429.9	430.1
117.5°	480.5	480.7	481.0	481.2	481.3	480.9	480.0	479.1	478.2	477.3	478.2
120°	530.7	530.7	530.7	530.7	530.7	530.3	529.4	528.5	527.6	526.7	527.6
122.5°	579.9	579.7	579.4	579.2	579.1	578.8	578.1	577.4	576.8	576.1	576.8
125°	628.1	627.6	627.2	626.7	626.5	626.4	626.2	625.9	625.7	625.5	625.7
127.5°	675.7	675.5	675.2	675.0	674.9	674.7	674.3	673.8	673.4	673.0	673.4
130°	723.2	723.0	722.7	722.5	722.4	722.2	721.7	721.3	720.8	720.4	720.8
132.5°	768.6	768.4	768.1	767.9	767.8	767.5	766.8	766.2	765.5	764.9	765.5
135°	815.3	815.3	815.3	815.3	815.3	814.9	814.0	813.1	812.2	811.3	812.2
137.5°	860.9	861.1	861.4	861.6	861.7	861.2	860.1	859.0	857.9	856.8	857.9
140°	903.6	904.1	904.5	905.0	905.2	904.7	903.6	902.5	901.4	900.3	901.4
142.5°	945.9	946.1	946.4	946.6	946.7	946.2	945.1	944.0	942.9	941.8	942.9
145°	986.2	986.2	986.2	986.2	986.2	985.9	985.2	984.6	983.9	983.3	983.9
147.5°	1023.5	1024.1	1024.8	1025.5	1025.8	1024.9	1023.1	1021.4	1019.6	1017.8	1019.6
150°	1059.4	1059.4	1059.4	1059.4	1059.4	1059.2	1058.7	1058.3	1057.8	1057.4	1057.8
152.5°	1091.6	1092.3	1092.9	1093.6	1093.9	1093.5	1092.6	1091.7	1090.9	1090.0	1090.9
155°	1122.5	1123.4	1124.3	1125.2	1125.6	1125.0	1123.9	1122.8	1121.7	1120.6	1121.7
157.5°	1150.2	1151.0	1151.9	1152.8	1153.2	1152.4	1150.9	1149.4	1147.8	1146.3	1147.8
160°	1174.9	1175.7	1176.6	1177.5	1177.9	1177.4	1176.3	1175.2	1174.1	1173.0	1174.1
162.5°	1197.8	1198.9	1200.0	1201.1	1201.7	1201.0	1199.7	1198.4	1197.0	1195.7	1197.0
165°	1218.4	1219.2	1220.1	1221.0	1221.4	1220.7	1219.4	1218.1	1216.8	1215.5	1216.8
167.5°	1233.6	1234.9	1236.2	1237.5	1238.2	1237.5	1236.2	1234.9	1233.6	1232.3	1233.6
170°	1247.4	1248.8	1250.1	1251.4	1252.1	1251.3	1249.8	1248.2	1246.7	1245.1	1246.7
172.5°	1257.3	1258.6	1259.9	1261.2	1261.9	1261.2	1259.9	1258.6	1257.3	1256.0	1257.3
175°	1264.2	1265.6	1266.9	1268.2	1268.9	1268.1	1266.6	1265.0	1263.5	1261.9	1263.5
177.5°	1268.2	1269.5	1270.8	1272.1	1272.8	1272.0	1270.5	1269.0	1267.4	1265.9	1267.4
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1034614

CATALOG NUMBER: S125DIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1265.9	1258.8	1260.9	1258.8	1253.8	1250.8	1242.8	1232.7	1228.7	1223.7	1220.7
5°	1367.3	1362.2	1361.2	1353.2	1351.2	1339.2	1319.1	1309.0	1297.0	1284.9	1272.9
7.5°	1477.7	1471.7	1451.6	1448.6	1450.6	1435.5	1409.4	1389.4	1364.3	1347.2	1324.1
10°	1569.0	1557.0	1539.9	1540.9	1533.9	1513.8	1487.7	1466.6	1430.5	1408.4	1375.3
12.5°	1624.3	1614.2	1612.2	1602.2	1596.1	1570.0	1538.9	1511.8	1484.7	1454.6	1429.5
15°	1691.5	1678.5	1669.4	1655.4	1651.4	1624.3	1590.1	1559.0	1527.9	1499.8	1446.6
17.5°	1765.8	1751.7	1717.6	1714.6	1690.5	1664.4	1631.3	1585.1	1552.0	1511.8	1472.7
20°	1850.1	1830.0	1785.9	1774.8	1755.8	1712.6	1667.4	1616.2	1563.0	1521.9	1475.7
22.5°	1944.5	1909.4	1877.2	1842.1	1828.0	1774.8	1712.6	1650.4	1586.1	1529.9	1474.7
25°	2067.0	2020.8	1975.6	1940.5	1916.4	1847.1	1763.8	1681.5	1607.2	1533.9	1461.6
27.5°	2163.3	2123.2	2074.0	2027.8	1996.7	1914.4	1819.0	1712.6	1620.2	1530.9	1453.6
30°	2170.4	2158.3	2128.2	2103.1	2069.0	1980.6	1875.2	1754.8	1640.3	1531.9	1437.5
32.5°	2038.9	2062.9	2076.0	2080.0	2073.0	2021.8	1925.4	1792.9	1658.4	1522.9	1423.5
35°	1755.8	1820.0	1899.3	1929.4	1958.5	1985.6	1935.5	1820.0	1664.4	1520.9	1401.4
37.5°	1445.6	1503.8	1635.3	1695.5	1729.7	1837.1	1878.2	1816.0	1676.5	1522.9	1380.3
40°	1166.5	1258.8	1353.2	1434.5	1487.7	1608.2	1735.7	1749.7	1659.4	1503.8	1353.2
42.5°	981.8	1036.0	1107.3	1182.6	1229.7	1372.3	1545.0	1646.3	1606.2	1472.7	1320.1
45°	836.2	876.4	943.6	968.7	1029.0	1165.5	1348.2	1494.8	1514.8	1423.5	1281.9
47.5°	717.8	751.9	795.1	826.2	874.4	976.8	1131.4	1293.0	1389.4	1356.2	1228.7
50°	632.4	660.5	696.7	714.8	745.9	838.2	954.7	1115.3	1244.8	1255.8	1159.5
52.5°	561.2	577.2	605.3	625.4	650.5	706.7	812.1	944.6	1090.2	1150.4	1074.1
55°	498.9	512.0	537.1	550.1	563.2	611.4	693.7	814.1	950.7	1030.0	986.8
57.5°	442.7	453.7	474.8	486.9	493.9	540.1	603.3	697.7	820.2	916.5	892.4
60°	396.5	406.6	418.6	427.6	435.7	473.8	518.0	594.3	703.7	797.1	791.0
62.5°	347.3	356.4	369.4	378.5	385.5	409.6	446.7	504.9	598.3	684.6	701.7
65°	304.2	311.2	320.2	324.2	333.3	351.4	381.5	433.7	510.0	587.3	599.3
67.5°	265.0	267.0	273.1	282.1	284.1	300.2	327.3	366.4	425.6	488.9	508.0
70°	222.9	225.9	230.9	237.9	241.9	252.0	275.1	301.2	352.4	407.6	421.6
72.5°	185.7	189.7	191.7	195.8	197.8	213.8	223.9	250.0	285.1	331.3	346.3
75°	150.6	154.6	155.6	157.6	159.6	166.6	180.7	196.8	225.9	256.0	276.1
77.5°	119.5	118.5	120.5	123.5	122.5	128.5	137.5	151.6	170.7	195.8	208.8
80°	84.3	84.3	87.3	90.3	89.3	95.4	98.4	108.4	124.5	140.5	145.6
82.5°	56.2	56.2	59.2	59.2	61.2	62.2	66.3	71.3	84.3	92.4	95.4
85°	32.1	32.1	33.1	33.1	33.1	35.1	38.1	40.2	44.2	49.2	51.2
87.5°	13.1	14.1	14.1	14.1	14.1	16.1	16.1	18.1	19.1	21.1	21.1
90°	22.4	21.8	21.1	20.8	20.2	19.1	18.0	16.9	15.8	14.3	12.7
92.5°	51.5	51.1	50.6	50.4	49.6	48.1	46.6	45.0	43.5	41.5	39.5
95°	84.1	83.7	83.2	83.0	82.2	80.7	79.2	77.6	76.1	73.9	71.7
97.5°	120.2	119.9	119.7	119.6	118.9	117.6	116.3	114.9	113.6	110.5	107.5
100°	161.2	160.8	160.3	160.1	159.1	157.1	155.2	153.2	151.2	148.3	145.5
102.5°	202.3	201.6	200.9	200.6	199.5	197.3	195.1	192.9	190.7	189.6	188.5
105°	243.8	243.1	242.4	242.1	241.4	240.1	238.8	237.5	236.2	234.9	233.6
107.5°	286.6	286.6	286.6	286.6	286.3	285.6	284.9	284.3	283.6	282.5	281.4
110°	334.4	334.7	334.9	335.0	334.7	334.0	333.3	332.7	332.0	331.4	330.7

TEST NUMBER: P1034614

CATALOG NUMBER: S125DIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	381.3	381.8	382.2	382.4	382.3	382.1	381.8	381.6	381.4	380.5	379.7
115°	430.3	430.6	430.8	430.9	431.0	431.2	431.4	431.6	431.8	431.4	431.0
117.5°	479.1	480.0	480.9	481.3	481.2	481.0	480.7	480.5	480.3	479.9	479.4
120°	528.5	529.4	530.3	530.7	530.7	530.7	530.7	530.7	530.7	530.5	530.3
122.5°	577.4	578.1	578.8	579.1	579.2	579.4	579.7	579.9	580.1	579.4	578.8
125°	625.9	626.2	626.4	626.5	626.7	627.2	627.6	628.1	628.5	628.3	628.1
127.5°	673.8	674.3	674.7	674.9	675.0	675.2	675.5	675.7	675.9	675.7	675.5
130°	721.3	721.7	722.2	722.4	722.5	722.7	723.0	723.2	723.4	723.0	722.5
132.5°	766.2	766.8	767.5	767.8	767.9	768.1	768.4	768.6	768.8	769.0	769.2
135°	813.1	814.0	814.9	815.3	815.3	815.3	815.3	815.3	815.3	815.1	814.9
137.5°	859.0	860.1	861.2	861.7	861.6	861.4	861.1	860.9	860.7	860.3	859.8
140°	902.5	903.6	904.7	905.2	905.0	904.5	904.1	903.6	903.2	902.6	901.9
142.5°	944.0	945.1	946.2	946.7	946.6	946.4	946.1	945.9	945.7	944.8	944.0
145°	984.6	985.2	985.9	986.2	986.2	986.2	986.2	986.2	986.2	985.6	984.9
147.5°	1021.4	1023.1	1024.9	1025.8	1025.5	1024.8	1024.1	1023.5	1022.8	1022.4	1021.9
150°	1058.3	1058.7	1059.2	1059.4	1059.4	1059.4	1059.4	1059.4	1059.4	1058.5	1057.6
152.5°	1091.7	1092.6	1093.5	1093.9	1093.6	1092.9	1092.3	1091.6	1091.0	1090.8	1090.6
155°	1122.8	1123.9	1125.0	1125.6	1125.2	1124.3	1123.4	1122.5	1121.6	1121.4	1121.2
157.5°	1149.4	1150.9	1152.4	1153.2	1152.8	1151.9	1151.0	1150.2	1149.3	1149.1	1148.9
160°	1175.2	1176.3	1177.4	1177.9	1177.5	1176.6	1175.7	1174.9	1174.0	1173.8	1173.6
162.5°	1198.4	1199.7	1201.0	1201.7	1201.1	1200.0	1198.9	1197.8	1196.7	1196.7	1196.7
165°	1218.1	1219.4	1220.7	1221.4	1221.0	1220.1	1219.2	1218.4	1217.5	1217.3	1217.1
167.5°	1234.9	1236.2	1237.5	1238.2	1237.5	1236.2	1234.9	1233.6	1232.3	1232.3	1232.3
170°	1248.2	1249.8	1251.3	1252.1	1251.4	1250.1	1248.8	1247.4	1246.1	1246.1	1246.1
172.5°	1258.6	1259.9	1261.2	1261.9	1261.2	1259.9	1258.6	1257.3	1256.0	1256.0	1256.0
175°	1265.0	1266.6	1268.1	1268.9	1268.2	1266.9	1265.6	1264.2	1262.9	1262.9	1262.9
177.5°	1269.0	1270.5	1272.0	1272.8	1272.1	1270.8	1269.5	1268.2	1266.9	1267.1	1267.3
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1034614

CATALOG NUMBER: S125DIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1216.7	1211.7	1205.6	1205.6	1198.6	1195.6	1189.6	1187.6	1182.6	1174.5	1168.5
5°	1259.9	1246.8	1238.8	1231.7	1216.7	1205.6	1194.6	1182.6	1170.5	1156.5	1140.4
7.5°	1302.0	1277.9	1266.9	1254.8	1232.7	1209.7	1187.6	1171.5	1155.5	1133.4	1113.3
10°	1346.2	1316.1	1296.0	1279.9	1245.8	1216.7	1184.6	1161.5	1136.4	1108.3	1082.2
12.5°	1383.3	1344.2	1327.1	1297.0	1257.8	1222.7	1182.6	1147.4	1114.3	1081.2	1049.0
15°	1414.4	1377.3	1335.1	1323.1	1268.9	1218.7	1173.5	1128.3	1087.2	1054.1	1016.9
17.5°	1424.5	1377.3	1356.2	1327.1	1262.9	1210.7	1153.4	1104.3	1065.1	1015.9	986.8
20°	1427.5	1382.3	1353.2	1326.1	1268.9	1199.6	1143.4	1083.2	1036.0	986.8	940.6
22.5°	1419.5	1366.3	1338.2	1312.1	1247.8	1188.6	1123.3	1057.1	1001.9	956.7	910.5
25°	1404.4	1342.2	1315.1	1287.0	1225.7	1160.5	1089.2	1026.0	974.8	920.5	875.4
27.5°	1384.3	1313.1	1281.9	1252.8	1192.6	1131.4	1064.1	998.8	941.6	884.4	842.2
30°	1359.2	1276.9	1248.8	1210.7	1152.4	1094.2	1033.0	967.7	903.5	849.3	803.1
32.5°	1327.1	1240.8	1203.6	1167.5	1104.3	1051.0	992.8	931.6	869.3	816.1	768.0
35°	1298.0	1199.6	1158.5	1122.3	1052.1	995.8	947.7	890.4	835.2	780.0	736.8
37.5°	1258.8	1158.5	1109.3	1072.1	1000.9	943.6	898.5	854.3	796.1	742.9	702.7
40°	1217.7	1107.3	1061.1	1023.9	949.7	887.4	844.3	805.1	757.9	708.7	666.6
42.5°	1180.5	1058.1	1008.9	963.7	888.4	833.2	789.0	758.9	715.8	671.6	633.4
45°	1133.4	1005.9	952.7	905.5	833.2	773.0	730.8	706.7	674.6	631.4	598.3
47.5°	1085.2	949.7	894.4	848.3	770.0	716.8	675.6	652.5	630.4	596.3	563.2
50°	1021.9	890.4	840.2	787.0	709.7	655.5	621.4	598.3	581.2	557.1	529.0
52.5°	952.7	829.2	775.0	728.8	652.5	603.3	564.2	551.1	534.1	516.0	491.9
55°	879.4	762.9	710.7	665.6	595.3	545.1	513.0	498.9	485.9	471.8	455.8
57.5°	806.1	693.7	644.5	604.3	539.1	490.9	464.8	445.7	436.7	428.7	415.6
60°	714.8	619.4	581.2	545.1	480.9	436.7	411.6	397.5	389.5	385.5	379.5
62.5°	634.4	556.1	514.0	478.8	427.6	388.5	364.4	353.4	346.3	344.3	337.3
65°	549.1	481.9	448.7	418.6	374.4	339.3	319.2	306.2	301.2	300.2	300.2
67.5°	468.8	414.6	381.5	360.4	322.2	291.1	272.0	267.0	264.0	260.0	259.0
70°	393.5	350.3	321.2	303.2	269.0	245.9	230.9	222.9	222.9	219.8	217.8
72.5°	327.3	284.1	265.0	250.0	221.9	201.8	190.7	188.7	181.7	180.7	180.7
75°	256.0	223.9	210.8	197.8	176.7	162.6	153.6	148.6	144.6	144.6	145.6
77.5°	192.7	170.7	158.6	148.6	133.5	124.5	117.5	115.4	111.4	111.4	111.4
80°	136.5	124.5	115.4	107.4	96.4	88.3	84.3	80.3	80.3	79.3	80.3
82.5°	88.3	78.3	73.3	72.3	62.2	59.2	54.2	55.2	52.2	51.2	53.2
85°	51.2	46.2	40.2	38.1	34.1	30.1	28.1	29.1	28.1	27.1	28.1
87.5°	20.1	17.1	16.1	16.1	13.1	12.0	11.0	12.0	10.0	10.0	11.0
90°	11.2	9.7	8.9	8.0	6.3	4.5	2.8	1.0	2.8	4.5	6.3
92.5°	37.6	35.6	34.6	34.0	32.9	31.8	30.7	29.6	30.7	31.8	32.9
95°	69.5	67.3	66.2	66.0	65.5	65.1	64.6	64.2	64.6	65.1	65.5
97.5°	104.4	101.3	99.8	99.7	99.5	99.2	99.0	98.8	99.0	99.2	99.5
100°	142.6	139.7	138.3	138.3	138.3	138.3	138.3	138.3	138.3	138.3	138.3
102.5°	187.4	186.3	185.8	185.2	184.1	183.0	181.9	180.8	181.9	183.0	184.1
105°	232.3	231.0	230.3	229.7	228.6	227.5	226.4	225.3	226.4	227.5	228.6
107.5°	280.3	279.2	278.7	278.1	277.0	275.9	274.8	273.7	274.8	275.9	277.0
110°	330.1	329.4	329.1	328.5	327.4	326.3	325.2	324.1	325.2	326.3	327.4

TEST NUMBER: P1034614

CATALOG NUMBER: S125DIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	378.8	377.9	377.5	377.3	376.8	376.4	375.9	375.5	375.9	376.4	376.8
115°	430.5	430.1	429.9	429.5	428.6	427.7	426.8	425.9	426.8	427.7	428.6
117.5°	479.0	478.5	478.3	478.2	478.0	477.7	477.5	477.3	477.5	477.7	478.0
120°	530.0	529.8	529.7	529.1	528.0	526.9	525.8	524.7	525.8	526.9	528.0
122.5°	578.1	577.4	577.1	577.0	576.8	576.5	576.3	576.1	576.3	576.5	576.8
125°	627.8	627.6	627.5	626.8	625.5	624.2	622.9	621.6	622.9	624.2	625.5
127.5°	675.2	675.0	674.9	674.6	673.9	673.3	672.6	672.0	672.6	673.3	673.9
130°	722.1	721.6	721.4	720.8	719.7	718.6	717.5	716.4	717.5	718.6	719.7
132.5°	769.5	769.7	769.8	768.8	766.8	764.9	762.9	760.9	762.9	764.9	766.8
135°	814.6	814.4	814.3	813.6	812.3	811.0	809.7	808.4	809.7	811.0	812.3
137.5°	859.4	858.9	858.7	858.0	856.7	855.4	854.1	852.8	854.1	855.4	856.7
140°	901.3	900.6	900.3	899.7	898.6	897.5	896.4	895.3	896.4	897.5	898.6
142.5°	943.1	942.2	941.8	941.4	940.5	939.6	938.7	937.8	938.7	939.6	940.5
145°	984.3	983.6	983.3	982.9	982.0	981.1	980.2	979.3	980.2	981.1	982.0
147.5°	1021.5	1021.0	1020.8	1020.5	1019.8	1019.1	1018.5	1017.8	1018.5	1019.1	1019.8
150°	1056.7	1055.8	1055.4	1055.5	1055.7	1056.0	1056.2	1056.4	1056.2	1056.0	1055.7
152.5°	1090.3	1090.1	1090.0	1089.8	1089.3	1088.9	1088.4	1088.0	1088.4	1088.9	1089.3
155°	1120.9	1120.7	1120.6	1120.6	1120.6	1120.6	1120.6	1120.6	1120.6	1120.6	1120.6
157.5°	1148.6	1148.4	1148.3	1148.5	1149.0	1149.4	1149.9	1150.3	1149.9	1149.4	1149.0
160°	1173.3	1173.1	1173.0	1173.3	1174.0	1174.7	1175.3	1176.0	1175.3	1174.7	1174.0
162.5°	1196.7	1196.7	1196.7	1196.9	1197.4	1197.8	1198.3	1198.7	1198.3	1197.8	1197.4
165°	1216.8	1216.6	1216.5	1216.7	1217.2	1217.6	1218.1	1218.5	1218.1	1217.6	1217.2
167.5°	1232.3	1232.3	1232.3	1232.7	1233.6	1234.5	1235.3	1236.2	1235.3	1234.5	1233.6
170°	1246.1	1246.1	1246.1	1246.5	1247.4	1248.3	1249.2	1250.1	1249.2	1248.3	1247.4
172.5°	1256.0	1256.0	1256.0	1256.4	1257.3	1258.2	1259.1	1260.0	1259.1	1258.2	1257.3
175°	1262.9	1262.9	1262.9	1263.3	1264.2	1265.1	1266.0	1266.9	1266.0	1265.1	1264.2
177.5°	1267.6	1267.8	1267.9	1268.3	1269.2	1270.1	1270.9	1271.8	1270.9	1270.1	1269.2
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1034614

CATALOG NUMBER: S125DIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1166.5	1164.5	1159.5	1156.5	1146.4	1134.4	1130.4	1120.3	1124.3	1117.3	1117.3
5°	1135.4	1126.3	1120.3	1111.3	1092.2	1079.2	1065.1	1058.1	1054.1	1049.0	1045.0
7.5°	1095.2	1088.2	1082.2	1065.1	1044.0	1026.0	1008.9	1001.9	988.8	979.8	975.8
10°	1060.1	1050.0	1036.0	1015.9	993.8	970.7	955.7	940.6	930.6	925.6	914.5
12.5°	1023.9	1011.9	996.8	967.7	943.6	929.6	902.5	888.4	883.4	879.4	866.3
15°	986.8	973.8	955.7	928.6	907.5	874.4	858.3	847.3	835.2	834.2	824.2
17.5°	953.7	937.6	922.6	889.4	863.3	834.2	825.2	813.1	802.1	790.0	785.0
20°	911.5	896.5	885.4	849.3	820.2	802.1	787.0	777.0	770.0	757.9	755.9
22.5°	873.4	857.3	842.2	815.1	790.0	767.0	748.9	737.8	734.8	729.8	720.8
25°	836.2	820.2	802.1	777.0	750.9	734.8	718.8	711.7	705.7	697.7	690.7
27.5°	805.1	790.0	773.0	741.9	719.8	707.7	690.7	682.6	674.6	670.6	667.6
30°	768.0	750.9	737.8	713.7	689.7	673.6	661.5	654.5	647.5	643.5	641.5
32.5°	731.8	715.8	706.7	680.6	661.5	642.5	633.4	628.4	624.4	620.4	616.4
35°	702.7	686.6	672.6	648.5	629.4	616.4	609.3	601.3	598.3	594.3	594.3
37.5°	666.6	654.5	640.5	617.4	600.3	590.3	584.3	574.2	573.2	571.2	568.2
40°	635.4	623.4	610.4	590.3	575.2	563.2	555.1	550.1	547.1	545.1	543.1
42.5°	602.3	589.3	583.2	560.2	547.1	535.1	531.0	526.0	525.0	521.0	516.0
45°	570.2	559.2	547.1	530.0	519.0	509.0	502.9	498.9	493.9	492.9	489.9
47.5°	542.1	529.0	518.0	501.9	489.9	481.9	476.8	471.8	467.8	464.8	461.8
50°	505.9	495.9	486.9	469.8	459.8	451.7	444.7	440.7	436.7	436.7	436.7
52.5°	470.8	461.8	453.7	441.7	429.7	422.6	414.6	411.6	409.6	406.6	409.6
55°	436.7	427.6	419.6	410.6	396.5	390.5	382.5	379.5	380.5	380.5	383.5
57.5°	400.5	393.5	388.5	377.5	364.4	358.4	353.4	350.3	350.3	354.4	355.4
60°	365.4	358.4	349.3	339.3	331.3	324.2	321.2	322.2	322.2	324.2	329.3
62.5°	326.3	322.2	317.2	303.2	298.1	293.1	289.1	292.1	291.1	296.1	303.2
65°	290.1	286.1	279.1	272.0	266.0	261.0	260.0	261.0	263.0	268.0	276.1
67.5°	250.0	250.0	243.9	237.9	232.9	227.9	228.9	229.9	231.9	237.9	250.0
70°	216.8	212.8	206.8	202.8	198.8	196.8	194.8	198.8	204.8	208.8	217.8
72.5°	180.7	177.7	172.7	168.6	167.6	165.6	164.6	166.6	172.7	179.7	189.7
75°	142.5	143.6	140.5	137.5	137.5	134.5	136.5	136.5	142.5	149.6	157.6
77.5°	110.4	109.4	108.4	106.4	105.4	105.4	105.4	107.4	113.4	117.5	125.5
80°	78.3	79.3	76.3	77.3	76.3	77.3	77.3	81.3	84.3	89.3	95.4
82.5°	52.2	52.2	50.2	51.2	51.2	51.2	52.2	54.2	58.2	62.2	66.3
85°	29.1	30.1	28.1	30.1	30.1	30.1	31.1	32.1	35.1	36.1	40.2
87.5°	11.0	13.1	13.1	11.0	12.0	13.1	14.1	13.1	15.1	17.1	18.1
90°	8.0	8.9	9.7	11.2	12.7	14.3	15.8	16.9	18.0	19.1	20.2
92.5°	34.0	34.6	35.6	37.6	39.5	41.5	43.5	45.0	46.6	48.1	49.6
95°	66.0	66.2	67.3	69.5	71.7	73.9	76.1	77.6	79.2	80.7	82.2
97.5°	99.7	99.8	101.3	104.4	107.5	110.5	113.6	114.9	116.3	117.6	118.9
100°	138.3	138.3	139.7	142.6	145.5	148.3	151.2	153.2	155.2	157.1	159.1
102.5°	185.2	185.8	186.3	187.4	188.5	189.6	190.7	192.9	195.1	197.3	199.5
105°	229.7	230.3	231.0	232.3	233.6	234.9	236.2	237.5	238.8	240.1	241.4
107.5°	278.1	278.7	279.2	280.3	281.4	282.5	283.6	284.3	284.9	285.6	286.3
110°	328.5	329.1	329.4	330.1	330.7	331.4	332.0	332.7	333.3	334.0	334.7

TEST NUMBER: P1034614

CATALOG NUMBER: S125DIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	377.3	377.5	377.9	378.8	379.7	380.5	381.4	381.6	381.8	382.1	382.3
115°	429.5	429.9	430.1	430.5	431.0	431.4	431.8	431.6	431.4	431.2	431.0
117.5°	478.2	478.3	478.5	479.0	479.4	479.9	480.3	480.5	480.7	481.0	481.2
120°	529.1	529.7	529.8	530.0	530.3	530.5	530.7	530.7	530.7	530.7	530.7
122.5°	577.0	577.1	577.4	578.1	578.8	579.4	580.1	579.9	579.7	579.4	579.2
125°	626.8	627.5	627.6	627.8	628.1	628.3	628.5	628.1	627.6	627.2	626.7
127.5°	674.6	674.9	675.0	675.2	675.5	675.7	675.9	675.7	675.5	675.2	675.0
130°	720.8	721.4	721.6	722.1	722.5	723.0	723.4	723.2	723.0	722.7	722.5
132.5°	768.8	769.8	769.7	769.5	769.2	769.0	768.8	768.6	768.4	768.1	767.9
135°	813.6	814.3	814.4	814.6	814.9	815.1	815.3	815.3	815.3	815.3	815.3
137.5°	858.0	858.7	858.9	859.4	859.8	860.3	860.7	860.9	861.1	861.4	861.6
140°	899.7	900.3	900.6	901.3	901.9	902.6	903.2	903.6	904.1	904.5	905.0
142.5°	941.4	941.8	942.2	943.1	944.0	944.8	945.7	945.9	946.1	946.4	946.6
145°	982.9	983.3	983.6	984.3	984.9	985.6	986.2	986.2	986.2	986.2	986.2
147.5°	1020.5	1020.8	1021.0	1021.5	1021.9	1022.4	1022.8	1023.5	1024.1	1024.8	1025.5
150°	1055.5	1055.4	1055.8	1056.7	1057.6	1058.5	1059.4	1059.4	1059.4	1059.4	1059.4
152.5°	1089.8	1090.0	1090.1	1090.3	1090.6	1090.8	1091.0	1091.6	1092.3	1092.9	1093.6
155°	1120.6	1120.6	1120.7	1120.9	1121.2	1121.4	1121.6	1122.5	1123.4	1124.3	1125.2
157.5°	1148.5	1148.3	1148.4	1148.6	1148.9	1149.1	1149.3	1150.2	1151.0	1151.9	1152.8
160°	1173.3	1173.0	1173.1	1173.3	1173.6	1173.8	1174.0	1174.9	1175.7	1176.6	1177.5
162.5°	1196.9	1196.7	1196.7	1196.7	1196.7	1196.7	1196.7	1197.8	1198.9	1200.0	1201.1
165°	1216.7	1216.5	1216.6	1216.8	1217.1	1217.3	1217.5	1218.4	1219.2	1220.1	1221.0
167.5°	1232.7	1232.3	1232.3	1232.3	1232.3	1232.3	1232.3	1233.6	1234.9	1236.2	1237.5
170°	1246.5	1246.1	1246.1	1246.1	1246.1	1246.1	1246.1	1247.4	1248.8	1250.1	1251.4
172.5°	1256.4	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1257.3	1258.6	1259.9	1261.2
175°	1263.3	1262.9	1262.9	1262.9	1262.9	1262.9	1262.9	1264.2	1265.6	1266.9	1268.2
177.5°	1268.3	1267.9	1267.8	1267.6	1267.3	1267.1	1266.9	1268.2	1269.5	1270.8	1272.1
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1034614

CATALOG NUMBER: S125DIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1121.3	1114.3	1113.3	1115.3	1111.3	1117.3	1115.3	1117.3	1112.3	1117.3	1114.3
5°	1044.0	1042.0	1038.0	1033.0	1034.0	1035.0	1040.0	1035.0	1039.0	1040.0	1045.0
7.5°	971.7	967.7	970.7	968.7	959.7	957.7	959.7	962.7	968.7	972.7	975.8
10°	913.5	911.5	907.5	904.5	899.5	896.5	900.5	896.5	904.5	911.5	911.5
12.5°	869.3	861.3	856.3	855.3	844.3	846.3	850.3	853.3	862.3	866.3	866.3
15°	823.2	817.1	815.1	811.1	807.1	811.1	809.1	812.1	816.1	820.2	822.2
17.5°	783.0	782.0	783.0	773.0	776.0	771.0	772.0	777.0	774.0	777.0	783.0
20°	746.9	748.9	745.9	741.9	741.9	735.8	742.9	740.9	741.9	747.9	756.9
22.5°	719.8	718.8	715.8	712.7	708.7	709.7	710.7	708.7	716.8	721.8	722.8
25°	690.7	688.7	687.6	684.6	680.6	684.6	683.6	684.6	686.6	694.7	688.7
27.5°	663.6	659.5	661.5	658.5	657.5	658.5	658.5	659.5	661.5	662.6	663.6
30°	640.5	636.5	635.4	633.4	632.4	633.4	635.4	633.4	641.5	640.5	640.5
32.5°	615.4	612.4	610.4	610.4	609.3	608.3	609.3	610.4	616.4	612.4	616.4
35°	591.3	589.3	589.3	587.3	586.3	586.3	586.3	590.3	588.3	591.3	591.3
37.5°	568.2	568.2	567.2	565.2	564.2	565.2	564.2	566.2	565.2	566.2	567.2
40°	544.1	542.1	541.1	541.1	538.1	535.1	538.1	538.1	539.1	542.1	543.1
42.5°	515.0	516.0	516.0	512.0	512.0	512.0	513.0	514.0	514.0	516.0	516.0
45°	489.9	487.9	487.9	487.9	485.9	486.9	488.9	488.9	488.9	488.9	486.9
47.5°	461.8	461.8	462.8	462.8	465.8	464.8	464.8	463.8	461.8	461.8	462.8
50°	435.7	438.7	439.7	439.7	440.7	441.7	441.7	439.7	438.7	435.7	435.7
52.5°	410.6	412.6	414.6	417.6	419.6	418.6	418.6	416.6	412.6	411.6	410.6
55°	383.5	386.5	390.5	393.5	396.5	397.5	397.5	393.5	389.5	384.5	384.5
57.5°	358.4	361.4	368.4	371.4	375.4	375.4	373.4	370.4	364.4	360.4	357.4
60°	333.3	338.3	343.3	349.3	354.4	355.4	352.4	348.3	341.3	336.3	332.3
62.5°	306.2	311.2	321.2	327.3	331.3	331.3	331.3	326.3	317.2	310.2	304.2
65°	280.1	285.1	294.1	302.2	305.2	308.2	305.2	300.2	293.1	285.1	279.1
67.5°	253.0	259.0	268.0	274.1	278.1	281.1	279.1	275.1	266.0	255.0	251.0
70°	222.9	225.9	238.9	244.9	251.0	253.0	251.0	244.9	235.9	223.9	219.8
72.5°	194.8	197.8	209.8	214.8	219.8	221.9	218.8	214.8	206.8	195.8	190.7
75°	162.6	167.6	173.7	181.7	187.7	189.7	186.7	183.7	173.7	166.6	162.6
77.5°	128.5	133.5	141.5	148.6	154.6	153.6	149.6	150.6	139.5	131.5	128.5
80°	97.4	101.4	107.4	113.4	116.4	116.4	115.4	111.4	107.4	101.4	96.4
82.5°	67.3	72.3	77.3	81.3	81.3	82.3	80.3	79.3	75.3	70.3	69.3
85°	40.2	41.2	45.2	45.2	49.2	47.2	46.2	49.2	45.2	42.2	41.2
87.5°	18.1	17.1	18.1	18.1	17.1	19.1	19.1	18.1	19.1	18.1	18.1
90°	20.8	21.1	21.8	22.4	23.1	23.7	23.1	22.4	21.8	21.1	20.8
92.5°	50.4	50.6	51.1	51.5	52.0	52.4	52.0	51.5	51.1	50.6	50.4
95°	83.0	83.2	83.7	84.1	84.6	85.0	84.6	84.1	83.7	83.2	83.0
97.5°	119.6	119.7	119.9	120.2	120.4	120.6	120.4	120.2	119.9	119.7	119.6
100°	160.1	160.3	160.8	161.2	161.7	162.1	161.7	161.2	160.8	160.3	160.1
102.5°	200.6	200.9	201.6	202.3	202.9	203.6	202.9	202.3	201.6	200.9	200.6
105°	242.1	242.4	243.1	243.8	244.4	245.1	244.4	243.8	243.1	242.4	242.1
107.5°	286.6	286.6	286.6	286.6	286.6	286.6	286.6	286.6	286.6	286.6	286.6
110°	335.0	334.9	334.7	334.4	334.2	334.0	334.2	334.4	334.7	334.9	335.0

TEST NUMBER: P1034614

CATALOG NUMBER: S125DIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	382.4	382.2	381.8	381.3	380.9	380.5	380.9	381.3	381.8	382.2	382.4
115°	430.9	430.8	430.6	430.3	430.1	429.9	430.1	430.3	430.6	430.8	430.9
117.5°	481.3	480.9	480.0	479.1	478.2	477.3	478.2	479.1	480.0	480.9	481.3
120°	530.7	530.3	529.4	528.5	527.6	526.7	527.6	528.5	529.4	530.3	530.7
122.5°	579.1	578.8	578.1	577.4	576.8	576.1	576.8	577.4	578.1	578.8	579.1
125°	626.5	626.4	626.2	625.9	625.7	625.5	625.7	625.9	626.2	626.4	626.5
127.5°	674.9	674.7	674.3	673.8	673.4	673.0	673.4	673.8	674.3	674.7	674.9
130°	722.4	722.2	721.7	721.3	720.8	720.4	720.8	721.3	721.7	722.2	722.4
132.5°	767.8	767.5	766.8	766.2	765.5	764.9	765.5	766.2	766.8	767.5	767.8
135°	815.3	814.9	814.0	813.1	812.2	811.3	812.2	813.1	814.0	814.9	815.3
137.5°	861.7	861.2	860.1	859.0	857.9	856.8	857.9	859.0	860.1	861.2	861.7
140°	905.2	904.7	903.6	902.5	901.4	900.3	901.4	902.5	903.6	904.7	905.2
142.5°	946.7	946.2	945.1	944.0	942.9	941.8	942.9	944.0	945.1	946.2	946.7
145°	986.2	985.9	985.2	984.6	983.9	983.3	983.9	984.6	985.2	985.9	986.2
147.5°	1025.8	1024.9	1023.1	1021.4	1019.6	1017.8	1019.6	1021.4	1023.1	1024.9	1025.8
150°	1059.4	1059.2	1058.7	1058.3	1057.8	1057.4	1057.8	1058.3	1058.7	1059.2	1059.4
152.5°	1093.9	1093.5	1092.6	1091.7	1090.9	1090.0	1090.9	1091.7	1092.6	1093.5	1093.9
155°	1125.6	1125.0	1123.9	1122.8	1121.7	1120.6	1121.7	1122.8	1123.9	1125.0	1125.6
157.5°	1153.2	1152.4	1150.9	1149.4	1147.8	1146.3	1147.8	1149.4	1150.9	1152.4	1153.2
160°	1177.9	1177.4	1176.3	1175.2	1174.1	1173.0	1174.1	1175.2	1176.3	1177.4	1177.9
162.5°	1201.7	1201.0	1199.7	1198.4	1197.0	1195.7	1197.0	1198.4	1199.7	1201.0	1201.7
165°	1221.4	1220.7	1219.4	1218.1	1216.8	1215.5	1216.8	1218.1	1219.4	1220.7	1221.4
167.5°	1238.2	1237.5	1236.2	1234.9	1233.6	1232.3	1233.6	1234.9	1236.2	1237.5	1238.2
170°	1252.1	1251.3	1249.8	1248.2	1246.7	1245.1	1246.7	1248.2	1249.8	1251.3	1252.1
172.5°	1261.9	1261.2	1259.9	1258.6	1257.3	1256.0	1257.3	1258.6	1259.9	1261.2	1261.9
175°	1268.9	1268.1	1266.6	1265.0	1263.5	1261.9	1263.5	1265.0	1266.6	1268.1	1268.9
177.5°	1272.8	1272.0	1270.5	1269.0	1267.4	1265.9	1267.4	1269.0	1270.5	1272.0	1272.8
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1034614

CATALOG NUMBER: S125DIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1123.3	1117.3	1124.3	1115.3	1117.3	1128.3	1127.3	1137.4	1143.4	1142.4	1147.4
5°	1049.0	1049.0	1052.1	1051.0	1061.1	1070.1	1082.2	1092.2	1103.2	1109.3	1116.3
7.5°	975.8	985.8	987.8	992.8	1004.9	1019.9	1032.0	1047.0	1063.1	1074.1	1082.2
10°	915.5	923.6	931.6	935.6	948.7	968.7	985.8	1009.9	1030.0	1042.0	1053.1
12.5°	862.3	871.4	875.4	893.4	902.5	915.5	939.6	965.7	987.8	1000.9	1009.9
15°	824.2	829.2	838.2	849.3	858.3	874.4	894.4	923.6	944.6	955.7	986.8
17.5°	792.1	798.1	803.1	808.1	822.2	839.2	858.3	883.4	910.5	929.6	945.6
20°	758.9	761.9	768.0	776.0	786.0	802.1	819.2	845.3	869.3	884.4	905.5
22.5°	719.8	728.8	734.8	740.9	751.9	770.0	786.0	805.1	835.2	852.3	874.4
25°	696.7	700.7	704.7	711.7	719.8	735.8	753.9	774.0	798.1	816.1	835.2
27.5°	666.6	672.6	677.6	686.6	691.7	704.7	721.8	741.9	771.0	786.0	802.1
30°	641.5	647.5	651.5	655.5	662.6	676.6	692.7	708.7	735.8	754.9	771.0
32.5°	616.4	622.4	627.4	630.4	637.5	646.5	659.5	679.6	702.7	715.8	736.8
35°	594.3	594.3	600.3	604.3	610.4	618.4	630.4	645.5	669.6	686.6	705.7
37.5°	569.2	570.2	575.2	578.2	584.3	592.3	604.3	618.4	638.5	651.5	670.6
40°	543.1	546.1	548.1	553.1	560.2	563.2	575.2	591.3	611.4	623.4	639.5
42.5°	517.0	519.0	524.0	528.0	534.1	539.1	547.1	562.2	577.2	595.3	608.3
45°	487.9	492.9	495.9	502.9	505.9	511.0	519.0	531.0	549.1	560.2	575.2
47.5°	462.8	464.8	466.8	475.8	481.9	484.9	492.9	499.9	519.0	529.0	543.1
50°	435.7	435.7	438.7	442.7	449.7	455.8	462.8	470.8	485.9	495.9	510.0
52.5°	410.6	407.6	409.6	411.6	418.6	424.6	431.7	442.7	456.8	462.8	474.8
55°	383.5	378.5	381.5	384.5	386.5	394.5	402.6	409.6	420.6	429.7	440.7
57.5°	354.4	353.4	351.4	352.4	357.4	362.4	368.4	377.5	390.5	397.5	403.6
60°	328.3	322.2	320.2	322.2	325.3	328.3	336.3	344.3	355.4	362.4	369.4
62.5°	301.2	295.1	291.1	288.1	291.1	298.1	303.2	309.2	318.2	326.3	332.3
65°	275.1	266.0	262.0	260.0	259.0	264.0	268.0	276.1	284.1	287.1	294.1
67.5°	245.9	237.9	232.9	229.9	229.9	229.9	233.9	241.9	250.0	251.0	258.0
70°	216.8	207.8	202.8	198.8	196.8	198.8	203.8	204.8	211.8	213.8	217.8
72.5°	185.7	177.7	171.7	166.6	167.6	169.7	169.7	171.7	175.7	180.7	180.7
75°	156.6	145.6	142.5	138.5	136.5	136.5	136.5	140.5	143.6	147.6	146.6
77.5°	123.5	117.5	111.4	109.4	106.4	105.4	107.4	107.4	109.4	112.4	113.4
80°	95.4	88.3	84.3	82.3	78.3	77.3	78.3	78.3	81.3	80.3	81.3
82.5°	66.3	61.2	58.2	55.2	53.2	54.2	53.2	53.2	54.2	53.2	53.2
85°	38.1	37.1	35.1	34.1	33.1	31.1	33.1	32.1	31.1	30.1	32.1
87.5°	18.1	17.1	17.1	15.1	15.1	14.1	15.1	15.1	14.1	14.1	14.1
90°	20.2	19.1	18.0	16.9	15.8	14.3	12.7	11.2	9.7	8.9	8.0
92.5°	49.6	48.1	46.6	45.0	43.5	41.5	39.5	37.6	35.6	34.6	34.0
95°	82.2	80.7	79.2	77.6	76.1	73.9	71.7	69.5	67.3	66.2	66.0
97.5°	118.9	117.6	116.3	114.9	113.6	110.5	107.5	104.4	101.3	99.8	99.7
100°	159.1	157.1	155.2	153.2	151.2	148.3	145.5	142.6	139.7	138.3	138.3
102.5°	199.5	197.3	195.1	192.9	190.7	189.6	188.5	187.4	186.3	185.8	185.2
105°	241.4	240.1	238.8	237.5	236.2	234.9	233.6	232.3	231.0	230.3	229.7
107.5°	286.3	285.6	284.9	284.3	283.6	282.5	281.4	280.3	279.2	278.7	278.1
110°	334.7	334.0	333.3	332.7	332.0	331.4	330.7	330.1	329.4	329.1	328.5

TEST NUMBER: P1034614

CATALOG NUMBER: S125DIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	382.3	382.1	381.8	381.6	381.4	380.5	379.7	378.8	377.9	377.5	377.3
115°	431.0	431.2	431.4	431.6	431.8	431.4	431.0	430.5	430.1	429.9	429.5
117.5°	481.2	481.0	480.7	480.5	480.3	479.9	479.4	479.0	478.5	478.3	478.2
120°	530.7	530.7	530.7	530.7	530.7	530.5	530.3	530.0	529.8	529.7	529.1
122.5°	579.2	579.4	579.7	579.9	580.1	579.4	578.8	578.1	577.4	577.1	577.0
125°	626.7	627.2	627.6	628.1	628.5	628.3	628.1	627.8	627.6	627.5	626.8
127.5°	675.0	675.2	675.5	675.7	675.9	675.7	675.5	675.2	675.0	674.9	674.6
130°	722.5	722.7	723.0	723.2	723.4	723.0	722.5	722.1	721.6	721.4	720.8
132.5°	767.9	768.1	768.4	768.6	768.8	769.0	769.2	769.5	769.7	769.8	768.8
135°	815.3	815.3	815.3	815.3	815.3	815.1	814.9	814.6	814.4	814.3	813.6
137.5°	861.6	861.4	861.1	860.9	860.7	860.3	859.8	859.4	858.9	858.7	858.0
140°	905.0	904.5	904.1	903.6	903.2	902.6	901.9	901.3	900.6	900.3	899.7
142.5°	946.6	946.4	946.1	945.9	945.7	944.8	944.0	943.1	942.2	941.8	941.4
145°	986.2	986.2	986.2	986.2	986.2	985.6	984.9	984.3	983.6	983.3	982.9
147.5°	1025.5	1024.8	1024.1	1023.5	1022.8	1022.4	1021.9	1021.5	1021.0	1020.8	1020.5
150°	1059.4	1059.4	1059.4	1059.4	1059.4	1058.5	1057.6	1056.7	1055.8	1055.4	1055.5
152.5°	1093.6	1092.9	1092.3	1091.6	1091.0	1090.8	1090.6	1090.3	1090.1	1090.0	1089.8
155°	1125.2	1124.3	1123.4	1122.5	1121.6	1121.4	1121.2	1120.9	1120.7	1120.6	1120.6
157.5°	1152.8	1151.9	1151.0	1150.2	1149.3	1149.1	1148.9	1148.6	1148.4	1148.3	1148.5
160°	1177.5	1176.6	1175.7	1174.9	1174.0	1173.8	1173.6	1173.3	1173.1	1173.0	1173.3
162.5°	1201.1	1200.0	1198.9	1197.8	1196.7	1196.7	1196.7	1196.7	1196.7	1196.7	1196.9
165°	1221.0	1220.1	1219.2	1218.4	1217.5	1217.3	1217.1	1216.8	1216.6	1216.5	1216.7
167.5°	1237.5	1236.2	1234.9	1233.6	1232.3	1232.3	1232.3	1232.3	1232.3	1232.3	1232.7
170°	1251.4	1250.1	1248.8	1247.4	1246.1	1246.1	1246.1	1246.1	1246.1	1246.1	1246.5
172.5°	1261.2	1259.9	1258.6	1257.3	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1256.4
175°	1268.2	1266.9	1265.6	1264.2	1262.9	1262.9	1262.9	1262.9	1262.9	1262.9	1263.3
177.5°	1272.1	1270.8	1269.5	1268.2	1266.9	1267.1	1267.3	1267.6	1267.8	1267.9	1268.3
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1034614

CATALOG NUMBER: S125DIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1182.6	1182.6	1182.6	1182.6
2.5°	1154.4	1164.5	1171.5	1184.6
5°	1128.3	1146.4	1163.5	1181.6
7.5°	1102.2	1123.3	1150.4	1173.5
10°	1073.1	1100.2	1132.4	1163.5
12.5°	1044.0	1076.1	1111.3	1152.4
15°	1008.9	1050.0	1091.2	1135.4
17.5°	977.8	1019.9	1064.1	1119.3
20°	942.6	988.8	1037.0	1093.2
22.5°	911.5	962.7	1012.9	1072.1
25°	876.4	926.6	981.8	1045.0
27.5°	847.3	893.4	947.7	1015.9
30°	812.1	862.3	916.5	984.8
32.5°	779.0	827.2	884.4	951.7
35°	744.9	794.1	845.3	909.5
37.5°	712.7	754.9	806.1	867.3
40°	676.6	722.8	769.0	817.1
42.5°	643.5	685.6	728.8	767.0
45°	606.3	642.5	683.6	714.8
47.5°	572.2	604.3	636.5	660.5
50°	538.1	563.2	587.3	608.3
52.5°	497.9	526.0	539.1	552.1
55°	461.8	477.8	489.9	502.9
57.5°	426.6	433.7	439.7	451.7
60°	380.5	388.5	395.5	404.6
62.5°	340.3	344.3	346.3	355.4
65°	302.2	301.2	306.2	311.2
67.5°	261.0	260.0	265.0	267.0
70°	220.9	219.8	220.9	225.9
72.5°	182.7	182.7	183.7	185.7
75°	147.6	147.6	148.6	150.6
77.5°	111.4	113.4	112.4	116.4
80°	81.3	79.3	81.3	83.3
82.5°	53.2	55.2	55.2	53.2
85°	30.1	30.1	30.1	30.1
87.5°	13.1	13.1	14.1	15.1
90°	6.3	4.5	2.8	1.0
92.5°	32.9	31.8	30.7	29.6
95°	65.5	65.1	64.6	64.2
97.5°	99.5	99.2	99.0	98.8
100°	138.3	138.3	138.3	138.3
102.5°	184.1	183.0	181.9	180.8
105°	228.6	227.5	226.4	225.3
107.5°	277.0	275.9	274.8	273.7
110°	327.4	326.3	325.2	324.1

TEST NUMBER: P1034614

CATALOG NUMBER: S125DIW-B850D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	376.8	376.4	375.9	375.5
115°	428.6	427.7	426.8	425.9
117.5°	478.0	477.7	477.5	477.3
120°	528.0	526.9	525.8	524.7
122.5°	576.8	576.5	576.3	576.1
125°	625.5	624.2	622.9	621.6
127.5°	673.9	673.3	672.6	672.0
130°	719.7	718.6	717.5	716.4
132.5°	766.8	764.9	762.9	760.9
135°	812.3	811.0	809.7	808.4
137.5°	856.7	855.4	854.1	852.8
140°	898.6	897.5	896.4	895.3
142.5°	940.5	939.6	938.7	937.8
145°	982.0	981.1	980.2	979.3
147.5°	1019.8	1019.1	1018.5	1017.8
150°	1055.7	1056.0	1056.2	1056.4
152.5°	1089.3	1088.9	1088.4	1088.0
155°	1120.6	1120.6	1120.6	1120.6
157.5°	1149.0	1149.4	1149.9	1150.3
160°	1174.0	1174.7	1175.3	1176.0
162.5°	1197.4	1197.8	1198.3	1198.7
165°	1217.2	1217.6	1218.1	1218.5
167.5°	1233.6	1234.5	1235.3	1236.2
170°	1247.4	1248.3	1249.2	1250.1
172.5°	1257.3	1258.2	1259.1	1260.0
175°	1264.2	1265.1	1266.0	1266.9
177.5°	1269.2	1270.1	1270.9	1271.8
180°	1269.8	1269.8	1269.8	1269.8

(END OF REPORT)