

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: P1034314

Luminaire Tested: S125DIW-B1090D1050UB2750-4F0-XX-W2A-A1_5000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034314
REPORT IS A COMBINATION OF REPORTS P1002728 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIW-B1090D1050UB2750-4F0-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

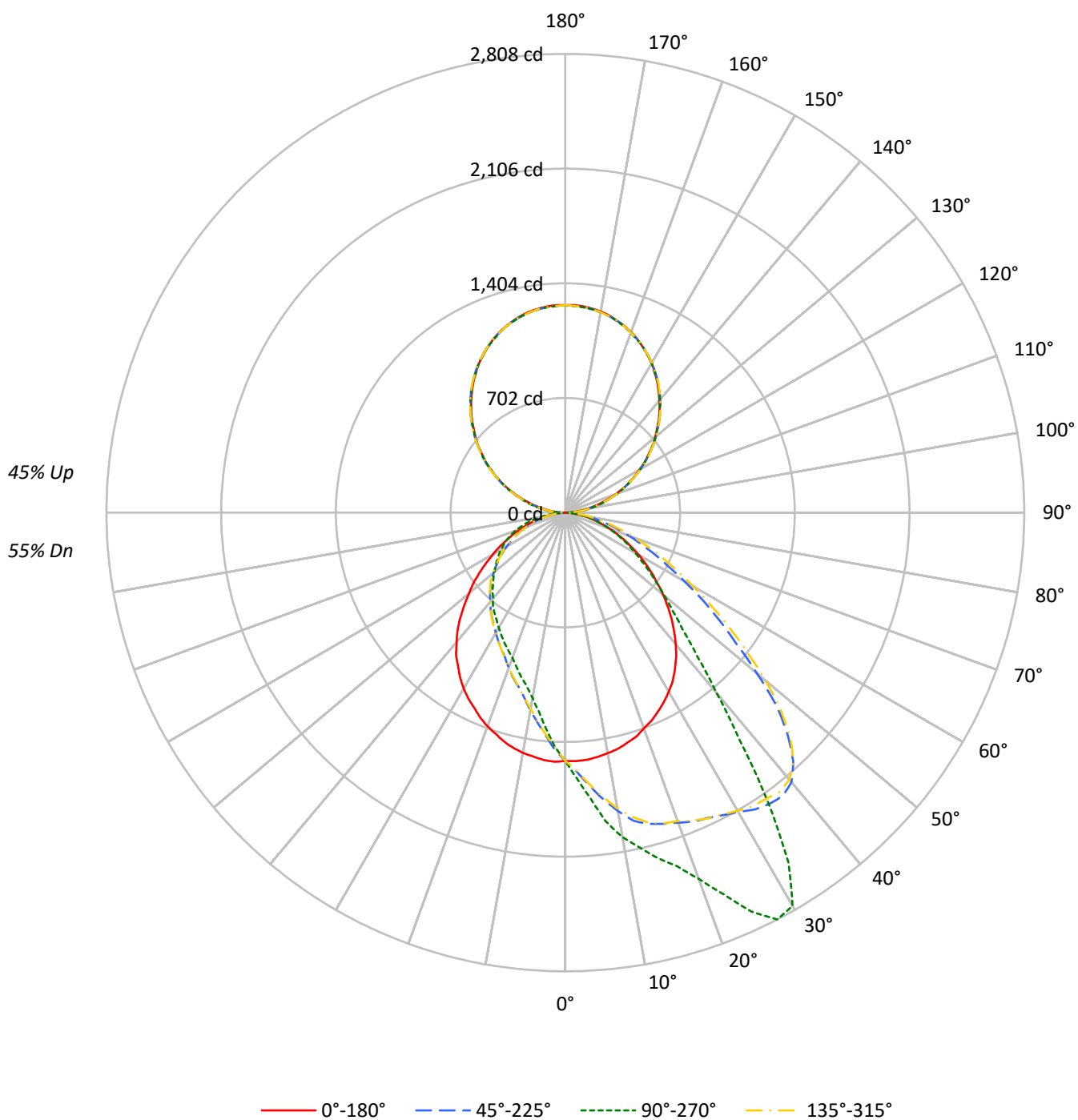
Lumens per Lamp: N/A
Luminaire Lumens: 7835.0 lumens
Efficiency: N/A
Efficacy: 100.1 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 78.3
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-XX-W2A-A1_5000K

Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10		50	30	10		50	30	10		50	30	10
RCR																				
0	108	108	108	108	101	101	101	101		86	86	86		73	73	73		61	61	61
1	99	95	91	88	92	88	85	82		76	73	71		64	63	61		54	53	52
2	90	83	77	72	84	77	72	68		67	63	59		57	54	51		48	46	44
3	83	73	66	60	76	68	62	57		59	54	50		50	47	44		42	40	38
4	76	65	57	51	70	61	54	48		53	47	43		45	41	38		38	35	32
5	70	58	50	44	64	54	47	42		47	41	37		40	36	33		34	31	28
6	64	52	44	38	59	49	41	36		42	37	32		37	32	29		31	28	25
7	59	47	39	33	55	44	37	32		39	33	29		33	29	25		28	25	22
8	55	43	35	30	51	40	33	28		35	29	25		30	26	23		26	23	20
9	51	39	31	26	48	37	30	25		32	27	23		28	24	20		24	21	18
10	48	36	29	24	44	34	27	23		30	24	21		26	22	18		22	19	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	9738	9738	9738	9738
5°	9746	11048	9754	8381
10°	9686	12592	9669	7194
15°	9615	13653	9555	6500
20°	9494	14961	9407	5934
25°	9386	17143	9214	5599
30°	9231	18085	9071	5296
35°	8986	14497	8798	5051
40°	8604	10020	8477	4794
45°	8121	7460	8029	4580
50°	7568	6141	7443	4408
55°	6972	5238	6917	4259
60°	6387	4484	6275	4144
65°	5756	3872	5662	3975
70°	5089	3215	5020	3682
75°	4381	2487	4325	3197
80°	3461	1681	3335	2350
85°	2213	842	2138	1197

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 14875 cd/sqm

TEST NUMBER: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-XX-W2A-A1_5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	146.3	1.9
10°-20°	435.7	5.6
20°-30°	707.8	9.0
30°-40°	865.0	11.0
40°-50°	784.6	10.0
50°-60°	624.9	8.0
60°-70°	435.3	5.6
70°-80°	231.9	3.0
80°-90°	59.5	0.8
90°-100°	84.4	1.1
100°-110°	250.9	3.2
110°-120°	425.4	5.4
120°-130°	560.1	7.1
130°-140°	627.6	8.0
140°-150°	615.2	7.9
150°-160°	516.7	6.6
160°-170°	343.5	4.4
170°-180°	120.2	1.5
0°-30°	1289.8	16.5
0°-40°	2154.8	27.5
0°-60°	3564.3	45.5
0°-90°	4291.0	54.8
90°-120°	760.7	9.7
90°-150°	2563.6	32.7
90°-180°	3544.0	45.2
0°-180°	7835.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1520	1520	1520	1520	1520	
5°	1519	1754	1520	1330	1519	144
15°	1459	2190	1450	1042	1459	412
25°	1343	2694	1319	880	1343	619
35°	1169	2162	1144	754	1169	730
45°	919	1019	908	626	919	708
55°	646	628	641	511	646	578
65°	400	386	394	396	400	397
75°	194	190	191	244	194	206
85°	39	43	37	61	39	46
90°	1	24	1	24	1	7
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	

TEST NUMBER: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9
2.5°	1522.5	1531.5	1541.9	1549.6	1562.5	1566.4	1572.8	1576.7	1580.6	1584.4	1587.0
5°	1518.6	1540.6	1559.9	1574.1	1598.6	1607.7	1619.3	1633.5	1650.2	1664.4	1673.5
7.5°	1508.3	1543.1	1569.0	1597.3	1630.9	1652.8	1664.4	1694.1	1721.2	1741.8	1768.9
10°	1495.4	1536.7	1576.7	1619.3	1667.0	1691.5	1714.8	1756.0	1793.5	1827.0	1854.1
12.5°	1481.2	1531.5	1579.3	1634.8	1699.3	1728.9	1744.4	1815.4	1861.8	1879.9	1932.8
15°	1459.3	1518.6	1587.0	1655.4	1709.6	1744.4	1787.0	1843.8	1890.2	1930.2	1972.8
17.5°	1438.6	1503.1	1572.8	1648.9	1727.7	1772.8	1805.1	1855.4	1905.7	1957.3	1997.3
20°	1405.1	1489.0	1559.9	1641.2	1734.1	1766.4	1799.9	1859.3	1913.5	1968.9	2019.3
22.5°	1378.0	1458.0	1554.8	1632.2	1710.9	1743.1	1784.4	1846.4	1910.9	1974.1	2047.6
25°	1343.2	1432.2	1516.1	1598.6	1679.9	1714.8	1752.2	1832.2	1899.3	1980.5	2061.8
27.5°	1305.7	1397.3	1481.2	1556.0	1632.2	1679.9	1719.9	1803.8	1892.8	1981.8	2087.6
30°	1265.7	1352.2	1432.2	1505.7	1589.6	1638.6	1678.6	1776.7	1876.0	1989.6	2116.0
32.5°	1223.2	1304.4	1372.8	1447.7	1536.7	1581.9	1636.0	1743.1	1860.5	1996.0	2154.7
35°	1169.0	1246.4	1307.0	1383.2	1472.2	1530.2	1587.0	1707.0	1843.8	1994.7	2176.7
37.5°	1114.8	1175.4	1233.5	1314.8	1418.0	1470.9	1530.2	1661.9	1818.0	1990.9	2185.7
40°	1050.3	1109.6	1159.9	1242.5	1350.9	1411.5	1473.5	1611.5	1788.3	1976.7	2153.4
42.5°	985.8	1036.1	1091.6	1178.0	1282.5	1347.0	1412.8	1566.4	1749.6	1935.4	2064.4
45°	918.7	957.4	1018.0	1096.7	1207.7	1269.6	1344.4	1510.9	1695.4	1860.5	1925.1
47.5°	849.0	887.7	944.5	1020.6	1130.3	1203.8	1274.8	1441.2	1627.0	1754.7	1754.7
50°	781.9	812.9	868.3	944.5	1055.4	1122.5	1194.8	1371.5	1521.2	1615.4	1531.5
52.5°	709.6	744.5	790.9	870.9	980.6	1041.2	1119.9	1270.9	1412.8	1451.5	1322.5
55°	646.4	674.8	718.7	794.8	896.7	960.0	1027.0	1171.6	1291.5	1289.0	1150.9
57.5°	580.6	603.8	650.3	720.0	814.2	870.9	938.0	1063.2	1161.2	1126.4	996.1
60°	520.0	536.7	581.9	638.7	729.0	781.9	846.4	948.3	1023.2	974.1	842.5
62.5°	456.8	476.1	512.2	567.7	647.7	690.3	738.0	841.2	889.0	845.1	710.9
65°	400.0	415.5	447.7	494.2	566.4	605.1	646.4	731.6	776.7	713.5	602.5
67.5°	343.2	361.3	384.5	425.8	482.6	518.7	554.8	628.4	649.0	592.2	499.3
70°	290.3	305.8	327.7	357.4	405.1	437.4	464.5	525.1	539.3	486.4	412.9
72.5°	238.7	249.0	267.1	291.6	335.5	353.5	381.9	423.2	441.3	393.5	340.6
75°	193.5	201.3	212.9	231.0	260.6	280.0	303.2	341.9	340.6	307.1	269.7
77.5°	149.7	151.0	163.9	180.6	198.7	215.5	227.1	254.2	256.8	236.1	205.2
80°	107.1	111.0	116.1	129.0	144.5	151.0	165.2	181.9	184.5	169.0	148.4
82.5°	68.4	71.0	74.8	82.6	92.9	100.6	108.4	114.8	121.3	112.3	95.5
85°	38.7	40.0	43.9	46.4	51.6	55.5	61.9	68.4	67.1	60.6	55.5
87.5°	19.4	19.4	19.4	21.9	24.5	24.5	27.1	28.4	29.7	27.1	24.5
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

TEST NUMBER: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-XX-W2A-A1_5000K

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

TEST NUMBER: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9
2.5°	1589.6	1598.6	1606.4	1612.8	1618.0	1625.7	1620.6	1621.9	1624.4	1629.6	1629.6
5°	1692.8	1707.0	1714.8	1740.6	1747.0	1745.7	1741.8	1762.5	1761.2	1753.5	1752.2
7.5°	1793.5	1818.0	1839.9	1860.5	1867.0	1883.8	1887.6	1896.7	1894.1	1907.0	1900.5
10°	1885.1	1923.8	1944.4	1975.4	1983.1	1990.9	2001.2	2006.3	2018.0	2016.7	2016.7
12.5°	1956.0	2002.5	2029.6	2037.3	2067.0	2076.0	2085.1	2101.8	2098.0	2099.2	2107.0
15°	2011.5	2056.7	2079.9	2116.0	2136.7	2147.0	2162.5	2180.5	2178.0	2189.6	2187.0
17.5°	2052.8	2095.4	2138.0	2192.1	2193.4	2220.5	2256.7	2264.4	2281.2	2269.6	2269.6
20°	2086.3	2143.1	2203.8	2273.4	2281.2	2297.9	2341.8	2371.5	2390.8	2384.4	2388.3
22.5°	2122.5	2203.8	2274.7	2344.4	2381.8	2411.5	2454.1	2500.5	2517.3	2527.6	2525.0
25°	2168.9	2254.1	2358.6	2455.4	2494.1	2550.8	2607.6	2652.8	2665.7	2694.1	2668.3
27.5°	2216.7	2336.7	2467.0	2580.5	2629.5	2676.0	2744.4	2777.9	2794.7	2807.6	2798.6
30°	2256.7	2421.8	2563.7	2668.3	2703.1	2730.2	2768.9	2776.6	2770.2	2780.5	2793.4
32.5°	2318.6	2479.9	2599.9	2650.2	2646.3	2645.0	2615.3	2574.1	2565.0	2540.5	2574.1
35°	2352.1	2481.2	2527.6	2460.5	2433.4	2384.4	2290.2	2228.3	2174.1	2162.5	2165.1
37.5°	2332.8	2383.1	2327.6	2150.9	2107.0	2032.2	1907.0	1819.3	1779.3	1748.3	1788.3
40°	2228.3	2172.8	2020.5	1805.1	1741.8	1670.9	1553.5	1505.7	1449.0	1437.3	1490.2
42.5°	2055.4	1886.4	1670.9	1504.4	1438.6	1398.6	1300.6	1255.4	1215.4	1197.4	1227.0
45°	1820.6	1615.4	1398.6	1261.9	1206.4	1158.7	1100.6	1052.8	1027.0	1019.3	1043.8
47.5°	1578.0	1361.2	1188.3	1086.4	1028.3	992.2	938.0	910.9	890.3	892.9	896.7
50°	1345.7	1148.3	1015.4	913.5	885.1	856.7	820.6	797.4	787.1	790.9	788.3
52.5°	1145.7	985.8	873.5	794.8	781.9	754.8	725.1	705.8	701.9	703.2	707.1
55°	970.3	845.1	756.1	699.3	685.1	665.8	647.7	634.8	624.5	628.4	627.1
57.5°	837.4	727.7	659.3	612.9	602.5	590.9	574.2	567.7	563.8	556.1	562.6
60°	720.0	630.9	571.6	543.2	534.2	526.4	508.4	500.6	498.0	494.2	504.5
62.5°	609.0	545.8	500.6	474.8	465.8	458.0	449.0	442.6	443.8	438.7	443.8
65°	521.3	469.7	437.4	414.2	402.6	397.4	396.1	385.8	384.5	385.8	387.1
67.5°	440.0	396.1	371.6	357.4	348.4	343.2	339.3	332.9	338.0	334.2	336.8
70°	366.4	336.8	311.0	296.8	292.9	294.2	287.7	285.1	286.4	283.9	286.4
72.5°	295.5	271.0	260.6	250.3	245.1	243.9	240.0	236.1	240.0	238.7	238.7
75°	236.1	218.1	206.4	200.0	200.0	197.4	191.0	191.0	191.0	189.7	191.0
77.5°	181.9	166.4	161.3	154.8	154.8	151.0	149.7	149.7	147.1	151.0	148.4
80°	135.5	123.9	116.1	112.3	112.3	111.0	108.4	107.1	108.4	107.1	107.1
82.5°	87.7	82.6	78.7	74.8	73.5	74.8	73.5	71.0	72.3	71.0	73.5
85°	50.3	45.2	45.2	42.6	43.9	41.3	42.6	40.0	38.7	42.6	40.0
87.5°	21.9	20.6	20.6	18.1	18.1	18.1	16.8	18.1	16.8	15.5	16.8
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: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-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: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9
2.5°	1627.0	1618.0	1620.6	1618.0	1611.5	1607.7	1597.3	1584.4	1579.3	1572.8	1569.0
5°	1757.3	1750.9	1749.6	1739.3	1736.7	1721.2	1695.4	1682.5	1667.0	1651.5	1636.0
7.5°	1899.3	1891.5	1865.7	1861.8	1864.4	1845.1	1811.5	1785.7	1753.5	1731.5	1701.8
10°	2016.7	2001.2	1979.3	1980.5	1971.5	1945.7	1912.2	1885.1	1838.6	1810.2	1767.7
12.5°	2087.6	2074.7	2072.2	2059.2	2051.5	2018.0	1978.0	1943.1	1908.3	1869.6	1837.3
15°	2174.1	2157.3	2145.7	2127.6	2122.5	2087.6	2043.8	2003.8	1963.8	1927.6	1859.3
17.5°	2269.6	2251.5	2207.6	2203.8	2172.8	2139.2	2096.7	2037.3	1994.7	1943.1	1892.8
20°	2377.9	2352.1	2295.4	2281.2	2256.7	2201.2	2143.1	2077.3	2008.9	1956.0	1896.7
22.5°	2499.2	2454.1	2412.8	2367.6	2349.6	2281.2	2201.2	2121.2	2038.6	1966.4	1895.4
25°	2656.6	2597.3	2539.2	2494.1	2463.1	2374.1	2267.0	2161.2	2065.7	1971.5	1878.6
27.5°	2780.5	2728.9	2665.7	2606.3	2566.3	2460.5	2337.9	2201.2	2082.5	1967.6	1868.3
30°	2789.5	2774.1	2735.3	2703.1	2659.2	2545.7	2410.2	2255.4	2108.3	1968.9	1847.6
32.5°	2620.5	2651.5	2668.3	2673.4	2664.4	2598.6	2474.7	2304.4	2131.5	1957.3	1829.6
35°	2256.7	2339.2	2441.2	2479.9	2517.3	2552.1	2487.6	2339.2	2139.2	1954.7	1801.2
37.5°	1858.0	1932.8	2101.8	2179.2	2223.1	2361.2	2414.1	2334.1	2154.7	1957.3	1774.1
40°	1499.3	1618.0	1739.3	1843.8	1912.2	2067.0	2230.9	2248.9	2132.8	1932.8	1739.3
42.5°	1261.9	1331.5	1423.2	1519.9	1580.6	1763.8	1985.7	2116.0	2064.4	1892.8	1696.7
45°	1074.8	1126.4	1212.8	1245.1	1322.5	1498.0	1732.8	1921.2	1947.0	1829.6	1647.7
47.5°	922.5	966.4	1021.9	1061.9	1123.8	1255.4	1454.1	1661.9	1785.7	1743.1	1579.3
50°	812.9	849.0	895.4	918.7	958.7	1077.4	1227.0	1433.5	1599.9	1614.1	1490.2
52.5°	721.3	741.9	778.0	803.8	836.1	908.3	1043.8	1214.1	1401.2	1478.6	1380.6
55°	641.3	658.0	690.3	707.1	723.8	785.8	891.6	1046.4	1221.9	1323.8	1268.3
57.5°	569.0	583.2	610.3	625.8	634.8	694.2	775.4	896.7	1054.1	1178.0	1147.0
60°	509.7	522.6	538.0	549.6	560.0	609.0	665.8	763.8	904.5	1024.5	1016.7
62.5°	446.4	458.0	474.8	486.4	495.5	526.4	574.2	649.0	769.0	880.0	901.9
65°	390.9	400.0	411.6	416.8	428.4	451.6	490.3	557.4	655.5	754.8	770.3
67.5°	340.6	343.2	350.9	362.6	365.1	385.8	420.6	470.9	547.1	628.4	652.9
70°	286.4	290.3	296.8	305.8	311.0	323.9	353.5	387.1	452.9	523.8	541.9
72.5°	238.7	243.9	246.4	251.6	254.2	274.8	287.7	321.3	366.4	425.8	445.1
75°	193.5	198.7	200.0	202.6	205.2	214.2	232.2	252.9	290.3	329.0	354.8
77.5°	153.5	152.3	154.8	158.7	157.4	165.2	176.8	194.8	219.3	251.6	268.4
80°	108.4	108.4	112.3	116.1	114.8	122.6	126.4	139.3	160.0	180.6	187.1
82.5°	72.3	72.3	76.1	76.1	78.7	80.0	85.2	91.6	108.4	118.7	122.6
85°	41.3	41.3	42.6	42.6	42.6	45.2	49.0	51.6	56.8	63.2	65.8
87.5°	16.8	18.1	18.1	18.1	18.1	20.6	20.6	23.2	24.5	27.1	27.1
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: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-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: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9
2.5°	1563.8	1557.3	1549.6	1549.6	1540.6	1536.7	1529.0	1526.4	1519.9	1509.6	1501.9
5°	1619.3	1602.5	1592.2	1583.1	1563.8	1549.6	1535.4	1519.9	1504.4	1486.4	1465.7
7.5°	1673.5	1642.5	1628.3	1612.8	1584.4	1554.8	1526.4	1505.7	1485.1	1456.7	1430.9
10°	1730.2	1691.5	1665.7	1645.1	1601.2	1563.8	1522.5	1492.8	1460.6	1424.4	1390.9
12.5°	1778.0	1727.7	1705.7	1667.0	1616.7	1571.5	1519.9	1474.8	1432.2	1389.6	1348.3
15°	1818.0	1770.2	1716.0	1700.6	1630.9	1566.4	1508.3	1450.2	1397.3	1354.8	1307.0
17.5°	1830.9	1770.2	1743.1	1705.7	1623.1	1556.0	1482.5	1419.3	1369.0	1305.7	1268.3
20°	1834.7	1776.7	1739.3	1704.4	1630.9	1541.9	1469.6	1392.2	1331.5	1268.3	1209.0
22.5°	1824.4	1756.0	1719.9	1686.4	1603.8	1527.7	1443.8	1358.6	1287.7	1229.6	1170.3
25°	1805.1	1725.1	1690.2	1654.1	1575.4	1491.5	1399.9	1318.6	1252.8	1183.2	1125.1
27.5°	1779.3	1687.7	1647.7	1610.2	1532.8	1454.1	1367.7	1283.8	1210.3	1136.7	1082.5
30°	1747.0	1641.2	1605.1	1556.0	1481.2	1406.4	1327.7	1243.8	1161.2	1091.6	1032.2
32.5°	1705.7	1594.8	1547.0	1500.6	1419.3	1350.9	1276.1	1197.4	1117.4	1049.0	987.0
35°	1668.3	1541.9	1489.0	1442.5	1352.2	1279.9	1218.0	1144.5	1073.5	1002.5	947.0
37.5°	1618.0	1489.0	1425.7	1378.0	1286.4	1212.8	1154.8	1098.0	1023.2	954.8	903.2
40°	1565.1	1423.2	1363.8	1316.1	1220.6	1140.6	1085.1	1034.8	974.1	910.9	856.7
42.5°	1517.3	1359.9	1296.7	1238.6	1141.9	1070.9	1014.1	975.4	920.0	863.2	814.2
45°	1456.7	1292.8	1224.5	1163.8	1070.9	993.5	939.3	908.3	867.1	811.6	769.0
47.5°	1394.8	1220.6	1149.6	1090.3	989.6	921.2	868.3	838.7	810.3	766.4	723.8
50°	1313.5	1144.5	1079.9	1011.6	912.2	842.5	798.7	769.0	747.1	716.1	680.0
52.5°	1224.5	1065.8	996.1	936.7	838.7	775.4	725.1	708.4	686.4	663.2	632.2
55°	1130.3	980.6	913.5	855.4	765.1	700.6	659.3	641.3	624.5	606.4	585.8
57.5°	1036.1	891.6	828.3	776.7	692.9	630.9	597.4	572.9	561.3	550.9	534.2
60°	918.7	796.1	747.1	700.6	618.0	561.3	529.0	510.9	500.6	495.5	487.7
62.5°	815.4	714.8	660.6	615.5	549.6	499.3	468.4	454.2	445.1	442.6	433.5
65°	705.8	619.3	576.7	538.0	481.3	436.1	410.3	393.5	387.1	385.8	385.8
67.5°	602.5	532.9	490.3	463.2	414.2	374.2	349.7	343.2	339.3	334.2	332.9
70°	505.8	450.3	412.9	389.7	345.8	316.1	296.8	286.4	286.4	282.6	280.0
72.5°	420.6	365.1	340.6	321.3	285.1	259.3	245.1	242.6	233.5	232.2	232.2
75°	329.0	287.7	271.0	254.2	227.1	209.0	197.4	191.0	185.8	185.8	187.1
77.5°	247.7	219.3	203.9	191.0	171.6	160.0	151.0	148.4	143.2	143.2	143.2
80°	175.5	160.0	148.4	138.1	123.9	113.5	108.4	103.2	103.2	101.9	103.2
82.5°	113.5	100.6	94.2	92.9	80.0	76.1	69.7	71.0	67.1	65.8	68.4
85°	65.8	59.4	51.6	49.0	43.9	38.7	36.1	37.4	36.1	34.8	36.1
87.5°	25.8	21.9	20.6	20.6	16.8	15.5	14.2	15.5	12.9	12.9	14.2
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: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-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: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9
2.5°	1499.3	1496.7	1490.2	1486.4	1473.5	1458.0	1452.8	1439.9	1445.1	1436.1	1436.1
5°	1459.3	1447.7	1439.9	1428.3	1403.8	1387.0	1369.0	1359.9	1354.8	1348.3	1343.2
7.5°	1407.7	1398.6	1390.9	1369.0	1341.9	1318.6	1296.7	1287.7	1270.9	1259.3	1254.1
10°	1362.5	1349.6	1331.5	1305.7	1277.4	1247.7	1228.3	1209.0	1196.1	1189.6	1175.4
12.5°	1316.1	1300.6	1281.2	1243.8	1212.8	1194.8	1159.9	1141.9	1135.4	1130.3	1113.5
15°	1268.3	1251.5	1228.3	1193.5	1166.4	1123.8	1103.2	1089.0	1073.5	1072.2	1059.3
17.5°	1225.7	1205.1	1185.7	1143.2	1109.6	1072.2	1060.6	1045.1	1030.9	1015.4	1009.0
20°	1171.6	1152.2	1138.0	1091.6	1054.1	1030.9	1011.6	998.7	989.6	974.1	971.6
22.5°	1122.5	1101.9	1082.5	1047.7	1015.4	985.8	962.5	948.3	944.5	938.0	926.4
25°	1074.8	1054.1	1030.9	998.7	965.1	944.5	923.8	914.8	907.1	896.7	887.7
27.5°	1034.8	1015.4	993.5	953.5	925.1	909.6	887.7	877.4	867.1	861.9	858.0
30°	987.0	965.1	948.3	917.4	886.4	865.8	850.3	841.2	832.2	827.1	824.5
32.5°	940.6	920.0	908.3	874.8	850.3	825.8	814.2	807.7	802.5	797.4	792.2
35°	903.2	882.5	864.5	833.5	809.0	792.2	783.2	772.9	769.0	763.8	763.8
37.5°	856.7	841.2	823.2	793.5	771.6	758.7	750.9	738.0	736.7	734.2	730.3
40°	816.7	801.2	784.5	758.7	739.3	723.8	713.5	707.1	703.2	700.6	698.0
42.5°	774.2	757.4	749.6	720.0	703.2	687.7	682.5	676.1	674.8	669.6	663.2
45°	732.9	718.7	703.2	681.3	667.1	654.2	646.4	641.3	634.8	633.5	629.6
47.5°	696.7	680.0	665.8	645.1	629.6	619.3	612.9	606.4	601.3	597.4	593.5
50°	650.3	637.4	625.8	603.8	590.9	580.6	571.6	566.4	561.3	561.3	561.3
52.5°	605.1	593.5	583.2	567.7	552.2	543.2	532.9	529.0	526.4	522.6	526.4
55°	561.3	549.6	539.3	527.7	509.7	501.9	491.6	487.7	489.0	489.0	492.9
57.5°	514.8	505.8	499.3	485.1	468.4	460.6	454.2	450.3	450.3	455.5	456.8
60°	469.7	460.6	449.0	436.1	425.8	416.8	412.9	414.2	414.2	416.8	423.2
62.5°	419.3	414.2	407.7	389.7	383.2	376.8	371.6	375.5	374.2	380.6	389.7
65°	372.9	367.7	358.7	349.7	341.9	335.5	334.2	335.5	338.0	344.5	354.8
67.5°	321.3	321.3	313.5	305.8	299.3	292.9	294.2	295.5	298.0	305.8	321.3
70°	278.7	273.5	265.8	260.6	255.5	252.9	250.3	255.5	263.2	268.4	280.0
72.5°	232.2	228.4	221.9	216.8	215.5	212.9	211.6	214.2	221.9	231.0	243.9
75°	183.2	184.5	180.6	176.8	176.8	172.9	175.5	175.5	183.2	192.2	202.6
77.5°	141.9	140.6	139.3	136.8	135.5	135.5	135.5	138.1	145.8	151.0	161.3
80°	100.6	101.9	98.1	99.3	98.1	99.3	99.3	104.5	108.4	114.8	122.6
82.5°	67.1	67.1	64.5	65.8	65.8	65.8	67.1	69.7	74.8	80.0	85.2
85°	37.4	38.7	36.1	38.7	38.7	38.7	40.0	41.3	45.2	46.4	51.6
87.5°	14.2	16.8	16.8	14.2	15.5	16.8	18.1	16.8	19.4	21.9	23.2
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: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-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: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9
2.5°	1441.2	1432.2	1430.9	1433.5	1428.3	1436.1	1433.5	1436.1	1429.6	1436.1	1432.2
5°	1341.9	1339.3	1334.1	1327.7	1329.0	1330.3	1336.7	1330.3	1335.4	1336.7	1343.2
7.5°	1249.0	1243.8	1247.7	1245.1	1233.5	1230.9	1233.5	1237.4	1245.1	1250.3	1254.1
10°	1174.1	1171.6	1166.4	1162.5	1156.1	1152.2	1157.4	1152.2	1162.5	1171.6	1171.6
12.5°	1117.4	1107.0	1100.6	1099.3	1085.1	1087.7	1092.8	1096.7	1108.3	1113.5	1113.5
15°	1058.0	1050.3	1047.7	1042.5	1037.4	1042.5	1039.9	1043.8	1049.0	1054.1	1056.7
17.5°	1006.4	1005.1	1006.4	993.5	997.4	990.9	992.2	998.7	994.8	998.7	1006.4
20°	960.0	962.5	958.7	953.5	953.5	945.8	954.8	952.2	953.5	961.2	972.9
22.5°	925.1	923.8	920.0	916.1	910.9	912.2	913.5	910.9	921.2	927.7	929.0
25°	887.7	885.1	883.8	880.0	874.8	880.0	878.7	880.0	882.5	892.9	885.1
27.5°	852.9	847.7	850.3	846.4	845.1	846.4	846.4	847.7	850.3	851.6	852.9
30°	823.2	818.0	816.7	814.2	812.9	814.2	816.7	814.2	824.5	823.2	823.2
32.5°	790.9	787.1	784.5	784.5	783.2	781.9	783.2	784.5	792.2	787.1	792.2
35°	760.0	757.4	757.4	754.8	753.5	753.5	753.5	758.7	756.1	760.0	760.0
37.5°	730.3	730.3	729.0	726.4	725.1	726.4	725.1	727.7	726.4	727.7	729.0
40°	699.3	696.7	695.4	695.4	691.6	687.7	691.6	691.6	692.9	696.7	698.0
42.5°	661.9	663.2	663.2	658.0	658.0	658.0	659.3	660.6	660.6	663.2	663.2
45°	629.6	627.1	627.1	627.1	624.5	625.8	628.4	628.4	628.4	628.4	625.8
47.5°	593.5	593.5	594.8	594.8	598.7	597.4	597.4	596.1	593.5	593.5	594.8
50°	560.0	563.8	565.1	565.1	566.4	567.7	567.7	565.1	563.8	560.0	560.0
52.5°	527.7	530.3	532.9	536.7	539.3	538.0	538.0	535.5	530.3	529.0	527.7
55°	492.9	496.7	501.9	505.8	509.7	510.9	510.9	505.8	500.6	494.2	494.2
57.5°	460.6	464.5	473.5	477.4	482.6	482.6	480.0	476.1	468.4	463.2	459.3
60°	428.4	434.8	441.3	449.0	455.5	456.8	452.9	447.7	438.7	432.2	427.1
62.5°	393.5	400.0	412.9	420.6	425.8	425.8	425.8	419.3	407.7	398.7	390.9
65°	360.0	366.4	378.0	388.4	392.2	396.1	392.2	385.8	376.8	366.4	358.7
67.5°	325.1	332.9	344.5	352.2	357.4	361.3	358.7	353.5	341.9	327.7	322.6
70°	286.4	290.3	307.1	314.8	322.6	325.1	322.6	314.8	303.2	287.7	282.6
72.5°	250.3	254.2	269.7	276.1	282.6	285.1	281.3	276.1	265.8	251.6	245.1
75°	209.0	215.5	223.2	233.5	241.3	243.9	240.0	236.1	223.2	214.2	209.0
77.5°	165.2	171.6	181.9	191.0	198.7	197.4	192.2	193.5	179.3	169.0	165.2
80°	125.2	130.3	138.1	145.8	149.7	149.7	148.4	143.2	138.1	130.3	123.9
82.5°	86.4	92.9	99.3	104.5	104.5	105.8	103.2	101.9	96.8	90.3	89.0
85°	51.6	52.9	58.1	58.1	63.2	60.6	59.4	63.2	58.1	54.2	52.9
87.5°	23.2	21.9	23.2	23.2	21.9	24.5	24.5	23.2	24.5	23.2	23.2
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: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-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: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9	1519.9
2.5°	1443.8	1436.1	1445.1	1433.5	1436.1	1450.2	1449.0	1461.9	1469.6	1468.3	1474.8
5°	1348.3	1348.3	1352.2	1350.9	1363.8	1375.4	1390.9	1403.8	1418.0	1425.7	1434.8
7.5°	1254.1	1267.0	1269.6	1276.1	1291.5	1310.9	1326.4	1345.7	1366.4	1380.6	1390.9
10°	1176.7	1187.0	1197.4	1202.5	1219.3	1245.1	1267.0	1298.0	1323.8	1339.3	1353.5
12.5°	1108.3	1119.9	1125.1	1148.3	1159.9	1176.7	1207.7	1241.2	1269.6	1286.4	1298.0
15°	1059.3	1065.8	1077.4	1091.6	1103.2	1123.8	1149.6	1187.0	1214.1	1228.3	1268.3
17.5°	1018.0	1025.8	1032.2	1038.7	1056.7	1078.7	1103.2	1135.4	1170.3	1194.8	1215.4
20°	975.4	979.3	987.0	997.4	1010.3	1030.9	1052.8	1086.4	1117.4	1136.7	1163.8
22.5°	925.1	936.7	944.5	952.2	966.4	989.6	1010.3	1034.8	1073.5	1095.4	1123.8
25°	895.4	900.6	905.8	914.8	925.1	945.8	969.0	994.8	1025.8	1049.0	1073.5
27.5°	856.7	864.5	870.9	882.5	889.0	905.8	927.7	953.5	990.9	1010.3	1030.9
30°	824.5	832.2	837.4	842.5	851.6	869.6	890.3	910.9	945.8	970.3	990.9
32.5°	792.2	800.0	806.4	810.3	819.3	830.9	847.7	873.5	903.2	920.0	947.0
35°	763.8	763.8	771.6	776.7	784.5	794.8	810.3	829.6	860.6	882.5	907.1
37.5°	731.6	732.9	739.3	743.2	750.9	761.3	776.7	794.8	820.6	837.4	861.9
40°	698.0	701.9	704.5	710.9	720.0	723.8	739.3	760.0	785.8	801.2	821.9
42.5°	664.5	667.1	673.5	678.7	686.4	692.9	703.2	722.5	741.9	765.1	781.9
45°	627.1	633.5	637.4	646.4	650.3	656.7	667.1	682.5	705.8	720.0	739.3
47.5°	594.8	597.4	600.0	611.6	619.3	623.2	633.5	642.5	667.1	680.0	698.0
50°	560.0	560.0	563.8	569.0	578.0	585.8	594.8	605.1	624.5	637.4	655.5
52.5°	527.7	523.8	526.4	529.0	538.0	545.8	554.8	569.0	587.1	594.8	610.3
55°	492.9	486.4	490.3	494.2	496.7	507.1	517.4	526.4	540.6	552.2	566.4
57.5°	455.5	454.2	451.6	452.9	459.3	465.8	473.5	485.1	501.9	510.9	518.7
60°	421.9	414.2	411.6	414.2	418.0	421.9	432.2	442.6	456.8	465.8	474.8
62.5°	387.1	379.3	374.2	370.3	374.2	383.2	389.7	397.4	409.0	419.3	427.1
65°	353.5	341.9	336.8	334.2	332.9	339.3	344.5	354.8	365.1	369.0	378.0
67.5°	316.1	305.8	299.3	295.5	295.5	295.5	300.6	311.0	321.3	322.6	331.6
70°	278.7	267.1	260.6	255.5	252.9	255.5	261.9	263.2	272.2	274.8	280.0
72.5°	238.7	228.4	220.6	214.2	215.5	218.1	218.1	220.6	225.8	232.2	232.2
75°	201.3	187.1	183.2	178.1	175.5	175.5	175.5	180.6	184.5	189.7	188.4
77.5°	158.7	151.0	143.2	140.6	136.8	135.5	138.1	138.1	140.6	144.5	145.8
80°	122.6	113.5	108.4	105.8	100.6	99.3	100.6	100.6	104.5	103.2	104.5
82.5°	85.2	78.7	74.8	71.0	68.4	69.7	68.4	68.4	69.7	68.4	68.4
85°	49.0	47.7	45.2	43.9	42.6	40.0	42.6	41.3	40.0	38.7	41.3
87.5°	23.2	21.9	21.9	19.4	19.4	18.1	19.4	19.4	18.1	18.1	18.1
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: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-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: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1519.9	1519.9	1519.9	1519.9
2.5°	1483.8	1496.7	1505.7	1522.5
5°	1450.2	1473.5	1495.4	1518.6
7.5°	1416.7	1443.8	1478.6	1508.3
10°	1379.3	1414.1	1455.4	1495.4
12.5°	1341.9	1383.2	1428.3	1481.2
15°	1296.7	1349.6	1402.5	1459.3
17.5°	1256.7	1310.9	1367.7	1438.6
20°	1211.6	1270.9	1332.8	1405.1
22.5°	1171.6	1237.4	1301.9	1378.0
25°	1126.4	1190.9	1261.9	1343.2
27.5°	1089.0	1148.3	1218.0	1305.7
30°	1043.8	1108.3	1178.0	1265.7
32.5°	1001.2	1063.2	1136.7	1223.2
35°	957.4	1020.6	1086.4	1169.0
37.5°	916.1	970.3	1036.1	1114.8
40°	869.6	929.0	988.3	1050.3
42.5°	827.1	881.2	936.7	985.8
45°	779.3	825.8	878.7	918.7
47.5°	735.4	776.7	818.0	849.0
50°	691.6	723.8	754.8	781.9
52.5°	640.0	676.1	692.9	709.6
55°	593.5	614.2	629.6	646.4
57.5°	548.4	557.4	565.1	580.6
60°	489.0	499.3	508.4	520.0
62.5°	437.4	442.6	445.1	456.8
65°	388.4	387.1	393.5	400.0
67.5°	335.5	334.2	340.6	343.2
70°	283.9	282.6	283.9	290.3
72.5°	234.8	234.8	236.1	238.7
75°	189.7	189.7	191.0	193.5
77.5°	143.2	145.8	144.5	149.7
80°	104.5	101.9	104.5	107.1
82.5°	68.4	71.0	71.0	68.4
85°	38.7	38.7	38.7	38.7
87.5°	16.8	16.8	18.1	19.4
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: P1034314

CATALOG NUMBER: S125DIW-B1090D1050UB2750-4F0-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)