

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: P1035110

Luminaire Tested: S125DIW-B1270D1050UB50-4F0-XX-W2A-A

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035110
REPORT IS A COMBINATION OF REPORTS P1003106 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIW-B1270D1050UB50-4F0-XX-W2A-A
Description: Define 5 Direct/Indirect Wall Mount with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

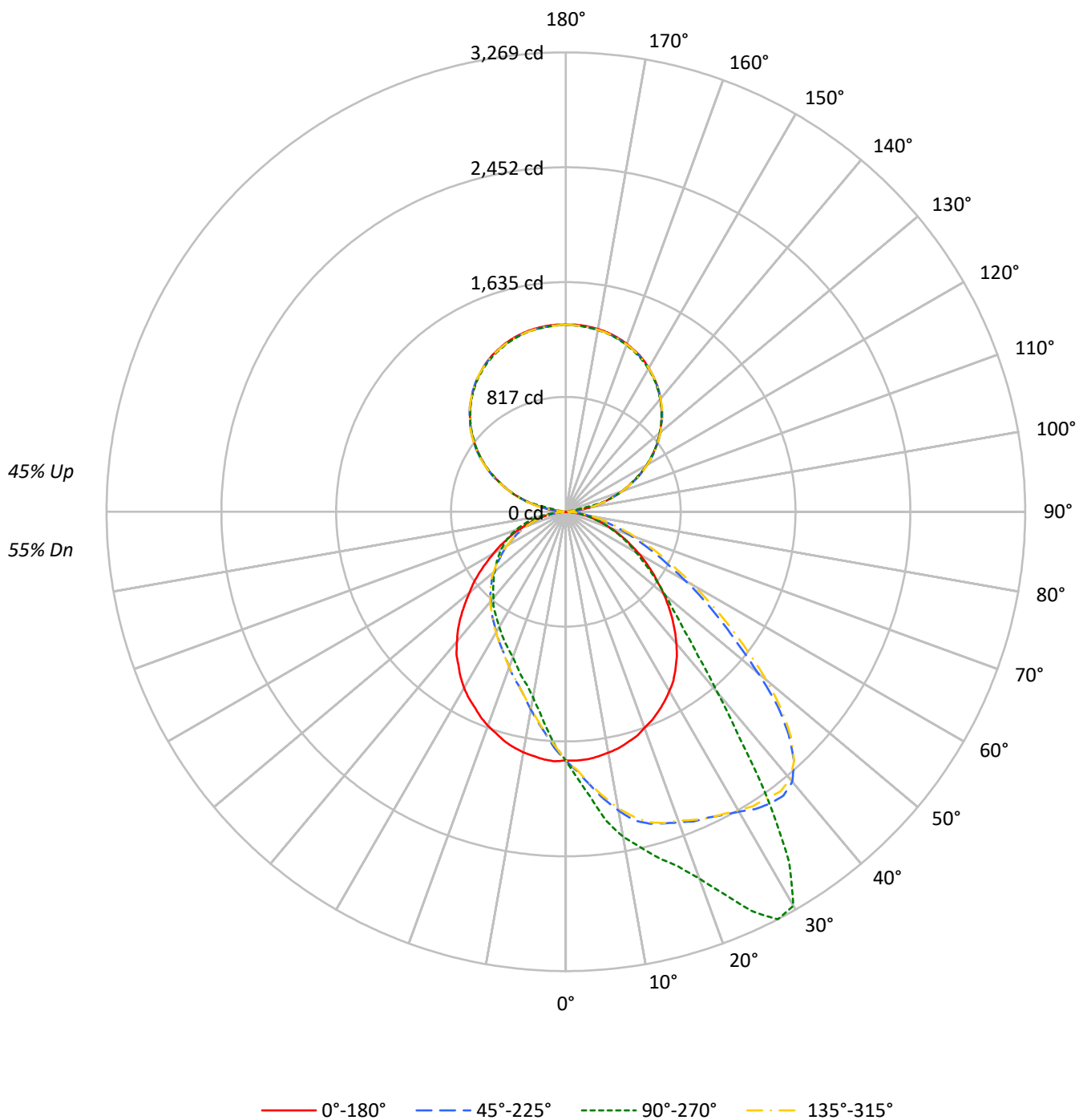
Lumens per Lamp: N/A
Luminaire Lumens: 9083.0 lumens
Efficiency: N/A
Efficacy: 97.9 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 92.8
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
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	74	71	65	63	61	54	53	52
2	90	83	77	72	84	77	72	68	67	63	59	57	54	52	48	46	44
3	83	73	66	60	77	68	62	57	59	54	50	51	47	44	43	40	38
4	76	65	57	51	70	61	54	48	53	47	43	45	41	38	38	35	33
5	70	58	50	44	64	54	47	42	47	41	37	41	36	33	34	31	28
6	64	52	44	38	59	49	42	36	43	37	32	37	32	29	31	28	25
7	59	47	39	33	55	44	37	32	39	33	29	33	29	25	29	25	22
8	55	43	35	30	51	40	33	28	35	30	25	31	26	23	26	23	20
9	51	39	32	26	48	37	30	25	32	27	23	28	24	20	24	21	18
10	48	36	29	24	45	34	27	23	30	24	21	26	22	18	22	19	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11339	11339	11339	11339
5°	11348	12863	11358	9759
10°	11278	14662	11259	8377
15°	11195	15897	11126	7569
20°	11054	17420	10953	6910
25°	10929	19960	10729	6520
30°	10748	21057	10562	6166
35°	10463	16880	10244	5882
40°	10018	11667	9871	5582
45°	9456	8686	9349	5332
50°	8812	7150	8667	5132
55°	8118	6099	8053	4959
60°	7436	5220	7307	4825
65°	6701	4508	6593	4629
70°	5925	3743	5846	4288
75°	5104	2894	5033	3721
80°	4030	1958	3884	2736
85°	2579	980	2493	1395

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17319 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	170.3	1.9
10°-20°	507.3	5.6
20°-30°	824.1	9.1
30°-40°	1007.2	11.1
40°-50°	913.6	10.1
50°-60°	727.7	8.0
60°-70°	506.8	5.6
70°-80°	270.0	3.0
80°-90°	68.9	0.8
90°-100°	45.2	0.5
100°-110°	300.3	3.3
110°-120°	540.7	6.0
120°-130°	694.1	7.6
130°-140°	746.5	8.2
140°-150°	700.6	7.7
150°-160°	566.7	6.2
160°-170°	366.5	4.0
170°-180°	126.4	1.4
0°-30°	1501.8	16.5
0°-40°	2509.0	27.6
0°-60°	4150.2	45.7
0°-90°	4996.0	55.0
90°-120°	886.2	9.8
90°-150°	3027.4	33.3
90°-180°	4087.0	45.0
0°-180°	9083.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1770	1770	1770	1770	1770	
5°	1768	2042	1770	1549	1768	168
15°	1699	2550	1689	1214	1699	480
25°	1564	3137	1535	1025	1564	720
35°	1361	2518	1333	877	1361	850
45°	1070	1187	1058	729	1070	824
55°	753	732	747	595	753	673
65°	466	449	458	461	466	462
75°	225	221	222	284	225	240
85°	45	50	44	71	45	54
90°	1	24	1	24	1	6
95°	56	21	56	21	56	69
105°	290	293	290	293	290	307
115°	544	540	544	540	544	540
125°	774	774	774	774	774	692
135°	966	962	966	962	966	744
145°	1119	1116	1119	1116	1119	700
155°	1233	1224	1233	1224	1233	568
165°	1301	1294	1301	1294	1301	367
175°	1330	1325	1330	1325	1330	127
180°	1330	1330	1330	1330	1330	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1772.8	1783.3	1795.3	1804.3	1819.3	1823.8	1831.4	1835.9	1840.4	1844.9	1847.9
5°	1768.3	1793.8	1816.3	1832.9	1861.4	1871.9	1885.4	1902.0	1921.5	1938.0	1948.5
7.5°	1756.2	1796.8	1826.8	1859.9	1899.0	1924.5	1938.0	1972.6	2004.1	2028.2	2059.7
10°	1741.2	1789.3	1835.9	1885.4	1941.0	1969.6	1996.6	2044.7	2088.3	2127.3	2158.9
12.5°	1724.7	1783.3	1838.9	1903.5	1978.6	2013.1	2031.2	2113.8	2167.9	2188.9	2250.5
15°	1699.1	1768.3	1847.9	1927.5	1990.6	2031.2	2080.7	2146.8	2200.9	2247.5	2297.1
17.5°	1675.1	1750.2	1831.4	1920.0	2011.6	2064.2	2101.8	2160.4	2219.0	2279.1	2325.6
20°	1636.0	1733.7	1816.3	1911.0	2019.1	2056.7	2095.8	2164.9	2228.0	2292.6	2351.2
22.5°	1604.5	1697.6	1810.3	1900.5	1992.1	2029.7	2077.7	2149.8	2225.0	2298.6	2384.2
25°	1563.9	1667.6	1765.3	1861.4	1956.0	1996.6	2040.2	2133.3	2211.4	2306.1	2400.7
27.5°	1520.4	1627.0	1724.7	1811.8	1900.5	1956.0	2002.6	2100.3	2203.9	2307.6	2430.8
30°	1473.8	1574.5	1667.6	1753.2	1850.9	1908.0	1954.5	2068.7	2184.4	2316.6	2463.8
32.5°	1424.2	1518.9	1598.5	1685.6	1789.3	1841.9	1905.0	2029.7	2166.4	2324.1	2508.9
35°	1361.1	1451.3	1521.9	1610.5	1714.2	1781.8	1847.9	1987.6	2146.8	2322.6	2534.4
37.5°	1298.0	1368.6	1436.2	1530.9	1651.1	1712.7	1781.8	1935.0	2116.8	2318.1	2545.0
40°	1222.9	1292.0	1350.6	1446.8	1573.0	1643.6	1715.7	1876.4	2082.2	2301.6	2507.4
42.5°	1147.8	1206.4	1271.0	1371.6	1493.3	1568.4	1645.1	1823.8	2037.2	2253.5	2403.7
45°	1069.7	1114.7	1185.3	1277.0	1406.2	1478.3	1565.4	1759.2	1974.1	2166.4	2241.5
47.5°	988.5	1033.6	1099.7	1188.4	1316.1	1401.7	1484.3	1678.1	1894.5	2043.2	2043.2
50°	910.4	946.5	1011.1	1099.7	1228.9	1307.0	1391.2	1597.0	1771.3	1880.9	1783.3
52.5°	826.3	866.9	920.9	1014.1	1141.8	1212.4	1304.0	1479.8	1645.1	1690.1	1539.9
55°	752.7	785.7	836.8	925.4	1044.1	1117.7	1195.9	1364.1	1503.8	1500.8	1340.1
57.5°	676.1	703.1	757.2	838.3	948.0	1014.1	1092.2	1237.9	1352.1	1311.5	1159.8
60°	605.4	625.0	677.6	743.7	848.8	910.4	985.5	1104.2	1191.4	1134.3	981.0
62.5°	531.8	554.4	596.4	661.0	754.2	803.8	859.3	979.5	1035.1	984.0	827.8
65°	465.7	483.8	521.3	575.4	659.5	704.6	752.7	851.8	904.4	830.8	701.6
67.5°	399.6	420.7	447.7	495.8	561.9	603.9	646.0	731.6	755.7	689.6	581.4
70°	338.0	356.1	381.6	416.1	471.7	509.3	540.8	611.5	628.0	566.4	480.7
72.5°	277.9	290.0	311.0	339.5	390.6	411.6	444.7	492.8	513.8	458.2	396.6
75°	225.4	234.4	247.9	268.9	303.5	326.0	353.1	398.1	396.6	357.6	314.0
77.5°	174.3	175.8	190.8	210.3	231.4	250.9	264.4	296.0	299.0	274.9	238.9
80°	124.7	129.2	135.2	150.2	168.3	175.8	192.3	211.8	214.8	196.8	172.8
82.5°	79.6	82.6	87.1	96.1	108.2	117.2	126.2	133.7	141.2	130.7	111.2
85°	45.1	46.6	51.1	54.1	60.1	64.6	72.1	79.6	78.1	70.6	64.6
87.5°	22.5	22.5	22.5	25.5	28.5	28.5	31.5	33.1	34.6	31.5	28.5
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°	18.7	16.7	14.8	12.8	10.9	9.9	10.6	11.9	13.2	14.5	15.8
95°	56.2	55.6	54.9	54.3	53.6	53.3	49.1	40.8	32.5	24.1	15.8
97.5°	105.5	106.8	108.2	109.5	110.8	111.5	101.1	80.3	59.4	38.6	17.8
100°	164.7	165.4	166.0	166.7	167.4	167.7	168.1	169.0	169.9	170.7	171.6
102.5°	224.9	225.8	226.6	227.5	228.4	228.8	229.0	229.5	229.9	230.4	230.8
105°	290.0	290.9	291.7	292.6	293.5	293.9	293.9	293.9	293.9	293.9	293.9
107.5°	357.0	357.0	357.0	357.0	357.0	357.0	357.2	357.7	358.1	358.6	359.0
110°	422.1	422.1	422.1	422.1	422.1	422.1	422.3	422.8	423.2	423.7	424.1

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	483.3	483.9	484.6	485.2	485.9	486.2	486.3	486.5	486.8	487.0	487.2
115°	544.4	545.5	546.6	547.7	548.8	549.4	549.5	549.7	549.9	550.1	550.3
117.5°	608.5	608.5	608.5	608.5	608.5	608.5	608.9	609.8	610.7	611.6	612.5
120°	667.7	667.5	667.3	667.0	666.8	666.7	667.0	667.7	668.4	669.0	669.7
122.5°	720.0	721.1	722.2	723.3	724.4	724.9	725.0	725.2	725.5	725.7	725.9
125°	774.2	775.7	777.3	778.8	780.3	781.1	781.1	781.1	781.1	781.1	781.1
127.5°	826.5	827.6	828.7	829.8	830.9	831.4	831.3	831.1	830.9	830.7	830.5
130°	873.9	875.0	876.1	877.2	878.3	878.8	878.9	879.1	879.4	879.6	879.8
132.5°	921.2	922.5	923.8	925.1	926.4	927.1	926.8	926.1	925.5	924.8	924.2
135°	965.6	966.9	968.2	969.5	970.8	971.5	971.3	970.8	970.4	969.9	969.5
137.5°	1007.0	1008.3	1009.6	1010.9	1012.2	1012.9	1012.7	1012.2	1011.8	1011.3	1010.9
140°	1047.4	1047.8	1048.3	1048.7	1049.2	1049.4	1049.3	1049.1	1048.8	1048.6	1048.4
142.5°	1083.9	1084.1	1084.3	1084.6	1084.8	1084.9	1085.1	1085.6	1086.0	1086.5	1086.9
145°	1119.4	1119.8	1120.3	1120.7	1121.2	1121.4	1121.4	1121.4	1121.4	1121.4	1121.4
147.5°	1151.0	1151.0	1151.0	1151.0	1151.0	1151.0	1151.1	1151.3	1151.6	1151.8	1152.0
150°	1180.6	1180.2	1179.7	1179.3	1178.8	1178.6	1178.8	1179.3	1179.7	1180.2	1180.6
152.5°	1209.2	1208.1	1207.0	1205.9	1204.8	1204.3	1204.5	1204.9	1205.4	1205.8	1206.2
155°	1232.9	1231.6	1230.2	1228.9	1227.6	1226.9	1227.1	1227.6	1228.0	1228.5	1228.9
157.5°	1251.6	1250.9	1250.3	1249.6	1248.9	1248.6	1248.6	1248.6	1248.6	1248.6	1248.6
160°	1271.3	1270.0	1268.7	1267.4	1266.1	1265.4	1265.5	1265.7	1266.0	1266.2	1266.4
162.5°	1287.1	1285.8	1284.5	1283.2	1281.9	1281.2	1281.3	1281.5	1281.8	1282.0	1282.2
165°	1300.9	1299.6	1298.3	1297.0	1295.7	1295.0	1295.1	1295.3	1295.6	1295.8	1296.0
167.5°	1311.8	1310.5	1309.1	1307.8	1306.5	1305.8	1305.9	1306.1	1306.4	1306.6	1306.8
170°	1320.6	1319.1	1317.5	1316.0	1314.5	1313.7	1313.8	1314.0	1314.3	1314.5	1314.7
172.5°	1326.6	1325.1	1323.5	1322.0	1320.5	1319.7	1319.9	1320.3	1320.8	1321.2	1321.6
175°	1330.5	1329.2	1327.9	1326.6	1325.3	1324.6	1324.7	1324.9	1325.2	1325.4	1325.6
177.5°	1333.5	1332.2	1330.8	1329.5	1328.2	1327.5	1327.6	1327.8	1328.1	1328.3	1328.5
180°	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1850.9	1861.4	1870.4	1877.9	1883.9	1892.9	1886.9	1888.4	1891.4	1897.5	1897.5
5°	1971.1	1987.6	1996.6	2026.7	2034.2	2032.7	2028.2	2052.2	2050.7	2041.7	2040.2
7.5°	2088.3	2116.8	2142.3	2166.4	2173.9	2193.4	2197.9	2208.4	2205.4	2220.5	2212.9
10°	2194.9	2240.0	2264.0	2300.1	2309.1	2318.1	2330.1	2336.1	2349.7	2348.2	2348.2
12.5°	2277.5	2331.6	2363.2	2372.2	2406.8	2417.3	2427.8	2447.3	2442.8	2444.3	2453.3
15°	2342.1	2394.7	2421.8	2463.8	2487.9	2499.9	2517.9	2539.0	2536.0	2549.5	2546.5
17.5°	2390.2	2439.8	2489.4	2552.5	2554.0	2585.5	2627.6	2636.6	2656.1	2642.6	2642.6
20°	2429.3	2495.4	2566.0	2647.1	2656.1	2675.7	2726.7	2761.3	2783.8	2776.3	2780.8
22.5°	2471.4	2566.0	2648.6	2729.8	2773.3	2807.9	2857.5	2911.5	2931.1	2943.1	2940.1
25°	2525.4	2624.6	2746.3	2859.0	2904.0	2970.1	3036.2	3088.8	3103.8	3136.9	3106.8
27.5°	2581.0	2720.7	2872.5	3004.7	3061.8	3115.9	3195.5	3234.5	3254.1	3269.1	3258.6
30°	2627.6	2819.9	2985.2	3106.8	3147.4	3179.0	3224.0	3233.0	3225.5	3237.5	3252.6
32.5°	2699.7	2887.5	3027.2	3085.8	3081.3	3079.8	3045.2	2997.2	2986.7	2958.1	2997.2
35°	2738.8	2889.0	2943.1	2865.0	2833.4	2776.3	2666.7	2594.5	2531.4	2517.9	2520.9
37.5°	2716.2	2774.8	2710.2	2504.4	2453.3	2366.2	2220.5	2118.3	2071.7	2035.7	2082.2
40°	2594.5	2529.9	2352.7	2101.8	2028.2	1945.5	1808.8	1753.2	1687.1	1673.6	1735.2
42.5°	2393.2	2196.4	1945.5	1751.7	1675.1	1628.5	1514.4	1461.8	1415.2	1394.2	1428.7
45°	2119.8	1880.9	1628.5	1469.3	1404.7	1349.1	1281.5	1225.9	1195.9	1186.8	1215.4
47.5°	1837.4	1585.0	1383.7	1265.0	1197.4	1155.3	1092.2	1060.7	1036.6	1039.6	1044.1
50°	1566.9	1337.1	1182.3	1063.7	1030.6	997.6	955.5	928.4	916.4	920.9	917.9
52.5°	1334.1	1147.8	1017.1	925.4	910.4	878.9	844.3	821.8	817.3	818.8	823.3
55°	1129.8	984.0	880.4	814.3	797.7	775.2	754.2	739.2	727.1	731.6	730.1
57.5°	975.0	847.3	767.7	713.6	701.6	688.1	668.5	661.0	656.5	647.5	655.0
60°	838.3	734.6	665.5	632.5	622.0	613.0	591.9	582.9	579.9	575.4	587.4
62.5°	709.1	635.5	582.9	552.9	542.3	533.3	522.8	515.3	516.8	510.8	516.8
65°	606.9	546.9	509.3	482.3	468.7	462.7	461.2	449.2	447.7	449.2	450.7
67.5°	512.3	461.2	432.7	416.1	405.6	399.6	395.1	387.6	393.6	389.1	392.1
70°	426.7	392.1	362.1	345.5	341.0	342.5	335.0	332.0	333.5	330.5	333.5
72.5°	344.0	315.5	303.5	291.5	285.4	283.9	279.4	274.9	279.4	277.9	277.9
75°	274.9	253.9	240.4	232.9	232.9	229.9	222.3	222.3	222.3	220.8	222.3
77.5°	211.8	193.8	187.8	180.3	180.3	175.8	174.3	174.3	171.3	175.8	172.8
80°	157.7	144.2	135.2	130.7	130.7	129.2	126.2	124.7	126.2	124.7	124.7
82.5°	102.2	96.1	91.6	87.1	85.6	87.1	85.6	82.6	84.1	82.6	85.6
85°	58.6	52.6	52.6	49.6	51.1	48.1	49.6	46.6	45.1	49.6	46.6
87.5°	25.5	24.0	24.0	21.0	21.0	21.0	19.5	21.0	19.5	18.0	19.5
90°	16.9	18.0	19.1	20.2	20.7	21.0	21.7	22.4	23.0	23.7	23.0
92.5°	16.9	18.0	19.1	20.2	20.7	20.8	21.0	21.3	21.5	21.7	21.5
95°	16.9	18.0	19.1	20.2	20.7	20.7	20.7	20.7	20.7	20.7	20.7
97.5°	18.2	18.6	19.1	19.5	19.7	19.8	20.0	20.3	20.5	20.7	20.5
100°	139.0	106.3	73.7	41.0	24.7	24.3	23.4	22.5	21.6	20.7	21.6
102.5°	231.2	231.7	232.1	232.6	232.8	223.6	205.2	186.7	168.3	149.9	168.3
105°	293.9	293.9	293.9	293.9	293.9	293.8	293.6	293.3	293.1	292.9	293.1
107.5°	359.2	359.4	359.7	359.9	360.0	359.6	358.7	357.8	357.0	356.1	357.0
110°	423.4	422.8	422.1	421.4	421.1	421.2	421.4	421.7	421.9	422.1	421.9

TEST NUMBER: P1035110

CATALOG NUMBER: S125DIW-B1270D1050UB50-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	486.3	485.5	484.6	483.7	483.3	483.1	482.6	482.2	481.7	481.3	481.7
115°	549.4	548.6	547.7	546.8	546.4	545.7	544.4	543.1	541.8	540.5	541.8
117.5°	611.2	609.9	608.6	607.3	606.6	606.4	605.9	605.5	605.0	604.6	605.0
120°	669.3	668.8	668.4	667.9	667.7	667.2	666.1	665.0	663.9	662.8	663.9
122.5°	725.5	725.0	724.6	724.1	723.9	723.2	721.9	720.6	719.3	718.0	719.3
125°	780.2	779.4	778.5	777.6	777.2	776.9	776.2	775.5	774.9	774.2	774.9
127.5°	830.1	829.6	829.2	828.7	828.5	827.6	825.9	824.1	822.4	820.6	822.4
130°	879.1	878.5	877.8	877.1	876.8	876.3	875.2	874.1	873.0	871.9	873.0
132.5°	924.2	924.2	924.2	924.2	924.2	923.6	922.5	921.4	920.3	919.2	920.3
135°	969.1	968.6	968.2	967.7	967.5	966.8	965.5	964.2	962.9	961.6	962.9
137.5°	1010.9	1010.9	1010.9	1010.9	1010.9	1010.4	1009.3	1008.2	1007.1	1006.0	1007.1
140°	1048.8	1049.3	1049.7	1050.2	1050.4	1049.7	1048.4	1047.1	1045.8	1044.5	1045.8
142.5°	1086.9	1086.9	1086.9	1086.9	1086.9	1086.2	1084.9	1083.6	1082.3	1081.0	1082.3
145°	1121.6	1121.8	1122.1	1122.3	1122.4	1121.7	1120.4	1119.1	1117.8	1116.5	1117.8
147.5°	1152.2	1152.4	1152.7	1152.9	1153.0	1152.2	1150.7	1149.2	1147.6	1146.1	1147.6
150°	1181.0	1181.5	1181.9	1182.4	1182.6	1181.7	1180.0	1178.2	1176.5	1174.7	1176.5
152.5°	1206.6	1207.1	1207.5	1208.0	1208.2	1207.4	1205.9	1204.4	1202.8	1201.3	1202.8
155°	1229.6	1230.2	1230.9	1231.6	1231.9	1231.0	1229.3	1227.5	1225.8	1224.0	1225.8
157.5°	1249.3	1249.9	1250.6	1251.3	1251.6	1250.7	1249.0	1247.2	1245.5	1243.7	1245.5
160°	1267.3	1268.1	1269.0	1269.9	1270.3	1269.4	1267.7	1265.9	1264.2	1262.4	1264.2
162.5°	1283.5	1284.8	1286.1	1287.4	1288.1	1287.1	1285.1	1283.2	1281.2	1279.2	1281.2
165°	1297.3	1298.6	1299.9	1301.2	1301.9	1301.0	1299.3	1297.5	1295.8	1294.0	1295.8
167.5°	1308.3	1309.9	1311.4	1312.9	1313.7	1312.7	1310.8	1308.8	1306.9	1304.9	1306.9
170°	1316.5	1318.2	1320.0	1321.7	1322.6	1321.6	1319.6	1317.7	1315.7	1313.7	1315.7
172.5°	1323.1	1324.7	1326.2	1327.7	1328.5	1327.5	1325.6	1323.6	1321.7	1319.7	1321.7
175°	1327.4	1329.1	1330.9	1332.6	1333.5	1332.5	1330.5	1328.6	1326.6	1324.6	1326.6
177.5°	1330.0	1331.6	1333.1	1334.6	1335.4	1334.5	1332.8	1331.0	1329.3	1327.5	1329.3
180°	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1894.5	1883.9	1886.9	1883.9	1876.4	1871.9	1859.9	1844.9	1838.9	1831.4	1826.8
5°	2046.2	2038.7	2037.2	2025.2	2022.2	2004.1	1974.1	1959.1	1941.0	1923.0	1905.0
7.5°	2211.4	2202.4	2172.4	2167.9	2170.9	2148.3	2109.3	2079.2	2041.7	2016.1	1981.6
10°	2348.2	2330.1	2304.6	2306.1	2295.6	2265.5	2226.5	2194.9	2140.8	2107.8	2058.2
12.5°	2430.8	2415.8	2412.8	2397.7	2388.7	2349.7	2303.1	2262.5	2222.0	2176.9	2139.3
15°	2531.4	2511.9	2498.4	2477.4	2471.4	2430.8	2379.7	2333.1	2286.6	2244.5	2164.9
17.5°	2642.6	2621.6	2570.5	2566.0	2529.9	2490.9	2441.3	2372.2	2322.6	2262.5	2203.9
20°	2768.8	2738.8	2672.7	2656.1	2627.6	2563.0	2495.4	2418.8	2339.1	2277.5	2208.4
22.5°	2910.0	2857.5	2809.4	2756.8	2735.8	2656.1	2563.0	2469.8	2373.7	2289.6	2206.9
25°	3093.3	3024.2	2956.6	2904.0	2868.0	2764.3	2639.6	2516.4	2405.2	2295.6	2187.4
27.5°	3237.5	3177.5	3103.8	3034.7	2988.2	2865.0	2722.2	2563.0	2424.8	2291.1	2175.4
30°	3248.1	3230.0	3185.0	3147.4	3096.3	2964.1	2806.4	2626.1	2454.8	2292.6	2151.4
32.5°	3051.3	3087.3	3106.8	3112.9	3102.3	3025.7	2881.5	2683.2	2481.9	2279.1	2130.3
35°	2627.6	2723.7	2842.4	2887.5	2931.1	2971.6	2896.5	2723.7	2490.9	2276.0	2097.3
37.5°	2163.4	2250.5	2447.3	2537.5	2588.5	2749.3	2810.9	2717.7	2508.9	2279.1	2065.7
40°	1745.7	1883.9	2025.2	2146.8	2226.5	2406.8	2597.5	2618.6	2483.4	2250.5	2025.2
42.5°	1469.3	1550.4	1657.1	1769.8	1840.4	2053.7	2312.1	2463.8	2403.7	2203.9	1975.6
45°	1251.5	1311.5	1412.2	1449.8	1539.9	1744.2	2017.6	2237.0	2267.0	2130.3	1918.5
47.5°	1074.2	1125.3	1189.9	1236.4	1308.5	1461.8	1693.1	1935.0	2079.2	2029.7	1838.9
50°	946.5	988.5	1042.6	1069.7	1116.2	1254.5	1428.7	1669.1	1862.9	1879.4	1735.2
52.5°	839.8	863.8	905.9	936.0	973.5	1057.6	1215.4	1413.7	1631.5	1721.7	1607.5
55°	746.7	766.2	803.8	823.3	842.8	914.9	1038.1	1218.4	1422.7	1541.4	1476.8
57.5°	662.5	679.1	710.6	728.6	739.2	808.3	902.9	1044.1	1227.4	1371.6	1335.6
60°	593.4	608.4	626.5	640.0	652.0	709.1	775.2	889.4	1053.1	1192.9	1183.8
62.5°	519.8	533.3	552.9	566.4	576.9	613.0	668.5	755.7	895.4	1024.6	1050.1
65°	455.2	465.7	479.2	485.3	498.8	525.8	570.9	649.0	763.2	878.9	896.9
67.5°	396.6	399.6	408.6	422.2	425.2	449.2	489.8	548.4	637.0	731.6	760.2
70°	333.5	338.0	345.5	356.1	362.1	377.1	411.6	450.7	527.3	610.0	631.0
72.5°	277.9	283.9	286.9	293.0	296.0	320.0	335.0	374.1	426.7	495.8	518.3
75°	225.4	231.4	232.9	235.9	238.9	249.4	270.4	294.5	338.0	383.1	413.1
77.5°	178.8	177.3	180.3	184.8	183.3	192.3	205.8	226.9	255.4	293.0	312.5
80°	126.2	126.2	130.7	135.2	133.7	142.7	147.2	162.3	186.3	210.3	217.8
82.5°	84.1	84.1	88.6	88.6	91.6	93.1	99.2	106.7	126.2	138.2	142.7
85°	48.1	48.1	49.6	49.6	49.6	52.6	57.1	60.1	66.1	73.6	76.6
87.5°	19.5	21.0	21.0	21.0	21.0	24.0	24.0	27.0	28.5	31.5	31.5
90°	22.4	21.7	21.0	20.7	20.2	19.1	18.0	16.9	15.8	14.3	12.7
92.5°	21.3	21.0	20.8	20.7	20.2	19.1	18.0	16.9	15.8	14.5	13.2
95°	20.7	20.7	20.7	20.7	20.2	19.1	18.0	16.9	15.8	24.1	32.5
97.5°	20.3	20.0	19.8	19.7	19.5	19.1	18.6	18.2	17.8	38.6	59.4
100°	22.5	23.4	24.3	24.7	41.0	73.7	106.3	139.0	171.6	170.7	169.9
102.5°	186.7	205.2	223.6	232.8	232.6	232.1	231.7	231.2	230.8	230.4	229.9
105°	293.3	293.6	293.8	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.9
107.5°	357.8	358.7	359.6	360.0	359.9	359.7	359.4	359.2	359.0	358.6	358.1
110°	421.7	421.4	421.2	421.1	421.4	422.1	422.8	423.4	424.1	423.7	423.2

TEST NUMBER: P1035110

CATALOG NUMBER: S125DIW-B1270D1050UB50-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	482.2	482.6	483.1	483.3	483.7	484.6	485.5	486.3	487.2	487.0	486.8
115°	543.1	544.4	545.7	546.4	546.8	547.7	548.6	549.4	550.3	550.1	549.9
117.5°	605.5	605.9	606.4	606.6	607.3	608.6	609.9	611.2	612.5	611.6	610.7
120°	665.0	666.1	667.2	667.7	667.9	668.4	668.8	669.3	669.7	669.0	668.4
122.5°	720.6	721.9	723.2	723.9	724.1	724.6	725.0	725.5	725.9	725.7	725.5
125°	775.5	776.2	776.9	777.2	777.6	778.5	779.4	780.2	781.1	781.1	781.1
127.5°	824.1	825.9	827.6	828.5	828.7	829.2	829.6	830.1	830.5	830.7	830.9
130°	874.1	875.2	876.3	876.8	877.1	877.8	878.5	879.1	879.8	879.6	879.4
132.5°	921.4	922.5	923.6	924.2	924.2	924.2	924.2	924.2	924.2	924.8	925.5
135°	964.2	965.5	966.8	967.5	967.7	968.2	968.6	969.1	969.5	969.9	970.4
137.5°	1008.2	1009.3	1010.4	1010.9	1010.9	1010.9	1010.9	1010.9	1010.9	1011.3	1011.8
140°	1047.1	1048.4	1049.7	1050.4	1050.2	1049.7	1049.3	1048.8	1048.4	1048.6	1048.8
142.5°	1083.6	1084.9	1086.2	1086.9	1086.9	1086.9	1086.9	1086.9	1086.9	1086.5	1086.0
145°	1119.1	1120.4	1121.7	1122.4	1122.3	1122.1	1121.8	1121.6	1121.4	1121.4	1121.4
147.5°	1149.2	1150.7	1152.2	1153.0	1152.9	1152.7	1152.4	1152.2	1152.0	1151.8	1151.6
150°	1178.2	1180.0	1181.7	1182.6	1182.4	1181.9	1181.5	1181.0	1180.6	1180.2	1179.7
152.5°	1204.4	1205.9	1207.4	1208.2	1208.0	1207.5	1207.1	1206.6	1206.2	1205.8	1205.4
155°	1227.5	1229.3	1231.0	1231.9	1231.6	1230.9	1230.2	1229.6	1228.9	1228.5	1228.0
157.5°	1247.2	1249.0	1250.7	1251.6	1251.3	1250.6	1249.9	1249.3	1248.6	1248.6	1248.6
160°	1265.9	1267.7	1269.4	1270.3	1269.9	1269.0	1268.1	1267.3	1266.4	1266.2	1266.0
162.5°	1283.2	1285.1	1287.1	1288.1	1287.4	1286.1	1284.8	1283.5	1282.2	1282.0	1281.8
165°	1297.5	1299.3	1301.0	1301.9	1301.2	1299.9	1298.6	1297.3	1296.0	1295.8	1295.6
167.5°	1308.8	1310.8	1312.7	1313.7	1312.9	1311.4	1309.9	1308.3	1306.8	1306.6	1306.4
170°	1317.7	1319.6	1321.6	1322.6	1321.7	1320.0	1318.2	1316.5	1314.7	1314.5	1314.3
172.5°	1323.6	1325.6	1327.5	1328.5	1327.7	1326.2	1324.7	1323.1	1321.6	1321.2	1320.8
175°	1328.6	1330.5	1332.5	1333.5	1332.6	1330.9	1329.1	1327.4	1325.6	1325.4	1325.2
177.5°	1331.0	1332.8	1334.5	1335.4	1334.6	1333.1	1331.6	1330.0	1328.5	1328.3	1328.1
180°	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5

TEST NUMBER: P1035110

CATALOG NUMBER: S125DIW-B1270D1050UB50-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1820.8	1813.3	1804.3	1804.3	1793.8	1789.3	1780.3	1777.3	1769.8	1757.7	1748.7
5°	1885.4	1865.9	1853.9	1843.4	1820.8	1804.3	1787.8	1769.8	1751.7	1730.7	1706.7
7.5°	1948.5	1912.5	1896.0	1877.9	1844.9	1810.3	1777.3	1753.2	1729.2	1696.1	1666.1
10°	2014.6	1969.6	1939.5	1915.5	1864.4	1820.8	1772.8	1738.2	1700.6	1658.6	1619.5
12.5°	2070.2	2011.6	1986.1	1941.0	1882.4	1829.9	1769.8	1717.2	1667.6	1618.0	1569.9
15°	2116.8	2061.2	1998.1	1980.1	1899.0	1823.8	1756.2	1688.6	1627.0	1577.5	1521.9
17.5°	2131.8	2061.2	2029.7	1986.1	1889.9	1811.8	1726.2	1652.6	1594.0	1520.4	1476.8
20°	2136.3	2068.7	2025.2	1984.6	1899.0	1795.3	1711.2	1621.0	1550.4	1476.8	1407.7
22.5°	2124.3	2044.7	2002.6	1963.6	1867.4	1778.8	1681.1	1582.0	1499.3	1431.7	1362.6
25°	2101.8	2008.6	1968.1	1926.0	1834.4	1736.7	1630.0	1535.4	1458.8	1377.6	1310.0
27.5°	2071.7	1965.1	1918.5	1874.9	1784.8	1693.1	1592.5	1494.8	1409.2	1323.6	1260.5
30°	2034.2	1911.0	1868.9	1811.8	1724.7	1637.6	1545.9	1448.3	1352.1	1271.0	1201.9
32.5°	1986.1	1856.9	1801.3	1747.2	1652.6	1573.0	1485.8	1394.2	1301.0	1221.4	1149.3
35°	1942.5	1795.3	1733.7	1679.6	1574.5	1490.3	1418.2	1332.6	1249.9	1167.3	1102.7
37.5°	1883.9	1733.7	1660.1	1604.5	1497.8	1412.2	1344.6	1278.5	1191.4	1111.7	1051.6
40°	1822.3	1657.1	1588.0	1532.4	1421.2	1328.1	1263.5	1204.9	1134.3	1060.7	997.6
42.5°	1766.8	1583.5	1509.9	1442.2	1329.6	1246.9	1180.8	1135.8	1071.2	1005.1	948.0
45°	1696.1	1505.3	1425.7	1355.1	1246.9	1156.8	1093.7	1057.6	1009.6	945.0	895.4
47.5°	1624.0	1421.2	1338.6	1269.5	1152.3	1072.7	1011.1	976.5	943.5	892.4	842.8
50°	1529.4	1332.6	1257.5	1177.8	1062.2	981.0	929.9	895.4	869.9	833.8	791.7
52.5°	1425.7	1240.9	1159.8	1090.7	976.5	902.9	844.3	824.8	799.2	772.2	736.1
55°	1316.1	1141.8	1063.7	996.1	890.9	815.8	767.7	746.7	727.1	706.1	682.1
57.5°	1206.4	1038.1	964.5	904.4	806.8	734.6	695.6	667.0	653.5	641.5	622.0
60°	1069.7	926.9	869.9	815.8	719.6	653.5	616.0	594.9	582.9	576.9	567.9
62.5°	949.5	832.3	769.2	716.6	640.0	581.4	545.3	528.8	518.3	515.3	504.8
65°	821.8	721.1	671.5	626.5	560.4	507.8	477.7	458.2	450.7	449.2	449.2
67.5°	701.6	620.5	570.9	539.3	482.3	435.7	407.1	399.6	395.1	389.1	387.6
70°	588.9	524.3	480.7	453.7	402.6	368.1	345.5	333.5	333.5	329.0	326.0
72.5°	489.8	425.2	396.6	374.1	332.0	302.0	285.4	282.4	271.9	270.4	270.4
75°	383.1	335.0	315.5	296.0	264.4	243.4	229.9	222.3	216.3	216.3	217.8
77.5°	288.4	255.4	237.4	222.3	199.8	186.3	175.8	172.8	166.8	166.8	166.8
80°	204.3	186.3	172.8	160.8	144.2	132.2	126.2	120.2	120.2	118.7	120.2
82.5°	132.2	117.2	109.7	108.2	93.1	88.6	81.1	82.6	78.1	76.6	79.6
85°	76.6	69.1	60.1	57.1	51.1	45.1	42.1	43.6	42.1	40.6	42.1
87.5°	30.0	25.5	24.0	24.0	19.5	18.0	16.5	18.0	15.0	15.0	16.5
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°	11.9	10.6	9.9	10.9	12.8	14.8	16.7	18.7	16.7	14.8	12.8
95°	40.8	49.1	53.3	53.6	54.3	54.9	55.6	56.2	55.6	54.9	54.3
97.5°	80.3	101.1	111.5	110.8	109.5	108.2	106.8	105.5	106.8	108.2	109.5
100°	169.0	168.1	167.7	167.4	166.7	166.0	165.4	164.7	165.4	166.0	166.7
102.5°	229.5	229.0	228.8	228.4	227.5	226.6	225.8	224.9	225.8	226.6	227.5
105°	293.9	293.9	293.9	293.5	292.6	291.7	290.9	290.0	290.9	291.7	292.6
107.5°	357.7	357.2	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0
110°	422.8	422.3	422.1	422.1	422.1	422.1	422.1	422.1	422.1	422.1	422.1

TEST NUMBER: P1035110

CATALOG NUMBER: S125DIW-B1270D1050UB50-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	486.5	486.3	486.2	485.9	485.2	484.6	483.9	483.3	483.9	484.6	485.2
115°	549.7	549.5	549.4	548.8	547.7	546.6	545.5	544.4	545.5	546.6	547.7
117.5°	609.8	608.9	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5	608.5
120°	667.7	667.0	666.7	666.8	667.0	667.3	667.5	667.7	667.5	667.3	667.0
122.5°	725.2	725.0	724.9	724.4	723.3	722.2	721.1	720.0	721.1	722.2	723.3
125°	781.1	781.1	781.1	780.3	778.8	777.3	775.7	774.2	775.7	777.3	778.8
127.5°	831.1	831.3	831.4	830.9	829.8	828.7	827.6	826.5	827.6	828.7	829.8
130°	879.1	878.9	878.8	878.3	877.2	876.1	875.0	873.9	875.0	876.1	877.2
132.5°	926.1	926.8	927.1	926.4	925.1	923.8	922.5	921.2	922.5	923.8	925.1
135°	970.8	971.3	971.5	970.8	969.5	968.2	966.9	965.6	966.9	968.2	969.5
137.5°	1012.2	1012.7	1012.9	1012.2	1010.9	1009.6	1008.3	1007.0	1008.3	1009.6	1010.9
140°	1049.1	1049.3	1049.4	1049.2	1048.7	1048.3	1047.8	1047.4	1047.8	1048.3	1048.7
142.5°	1085.6	1085.1	1084.9	1084.8	1084.6	1084.3	1084.1	1083.9	1084.1	1084.3	1084.6
145°	1121.4	1121.4	1121.4	1121.2	1120.7	1120.3	1119.8	1119.4	1119.8	1120.3	1120.7
147.5°	1151.3	1151.1	1151.0	1151.0	1151.0	1151.0	1151.0	1151.0	1151.0	1151.0	1151.0
150°	1179.3	1178.8	1178.6	1178.8	1179.3	1179.7	1180.2	1180.6	1180.2	1179.7	1179.3
152.5°	1204.9	1204.5	1204.3	1204.8	1205.9	1207.0	1208.1	1209.2	1208.1	1207.0	1205.9
155°	1227.6	1227.1	1226.9	1227.6	1228.9	1230.2	1231.6	1232.9	1231.6	1230.2	1228.9
157.5°	1248.6	1248.6	1248.6	1248.9	1249.6	1250.3	1250.9	1251.6	1250.9	1250.3	1249.6
160°	1265.7	1265.5	1265.4	1266.1	1267.4	1268.7	1270.0	1271.3	1270.0	1268.7	1267.4
162.5°	1281.5	1281.3	1281.2	1281.9	1283.2	1284.5	1285.8	1287.1	1285.8	1284.5	1283.2
165°	1295.3	1295.1	1295.0	1295.7	1297.0	1298.3	1299.6	1300.9	1299.6	1298.3	1297.0
167.5°	1306.1	1305.9	1305.8	1306.5	1307.8	1309.1	1310.5	1311.8	1310.5	1309.1	1307.8
170°	1314.0	1313.8	1313.7	1314.5	1316.0	1317.5	1319.1	1320.6	1319.1	1317.5	1316.0
172.5°	1320.3	1319.9	1319.7	1320.5	1322.0	1323.5	1325.1	1326.6	1325.1	1323.5	1322.0
175°	1324.9	1324.7	1324.6	1325.3	1326.6	1327.9	1329.2	1330.5	1329.2	1327.9	1326.6
177.5°	1327.8	1327.6	1327.5	1328.2	1329.5	1330.8	1332.2	1333.5	1332.2	1330.8	1329.5
180°	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5

TEST NUMBER: P1035110

CATALOG NUMBER: S125DIW-B1270D1050UB50-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1745.7	1742.7	1735.2	1730.7	1715.7	1697.6	1691.6	1676.6	1682.6	1672.1	1672.1
5°	1699.1	1685.6	1676.6	1663.1	1634.5	1615.0	1594.0	1583.5	1577.5	1569.9	1563.9
7.5°	1639.1	1628.5	1619.5	1594.0	1562.4	1535.4	1509.9	1499.3	1479.8	1466.3	1460.3
10°	1586.5	1571.4	1550.4	1520.4	1487.3	1452.8	1430.2	1407.7	1392.7	1385.2	1368.6
12.5°	1532.4	1514.4	1491.8	1448.3	1412.2	1391.2	1350.6	1329.6	1322.1	1316.1	1296.5
15°	1476.8	1457.3	1430.2	1389.7	1358.1	1308.5	1284.5	1268.0	1249.9	1248.4	1233.4
17.5°	1427.2	1403.2	1380.7	1331.1	1292.0	1248.4	1234.9	1216.9	1200.4	1182.3	1174.8
20°	1364.1	1341.6	1325.1	1271.0	1227.4	1200.4	1177.8	1162.8	1152.3	1134.3	1131.3
22.5°	1307.0	1283.0	1260.5	1219.9	1182.3	1147.8	1120.7	1104.2	1099.7	1092.2	1078.7
25°	1251.5	1227.4	1200.4	1162.8	1123.8	1099.7	1075.7	1065.2	1056.1	1044.1	1033.6
27.5°	1204.9	1182.3	1156.8	1110.2	1077.2	1059.2	1033.6	1021.6	1009.6	1003.6	999.1
30°	1149.3	1123.8	1104.2	1068.2	1032.1	1008.1	990.0	979.5	969.0	963.0	960.0
32.5°	1095.2	1071.2	1057.6	1018.6	990.0	961.5	948.0	940.5	934.5	928.4	922.4
35°	1051.6	1027.6	1006.6	970.5	942.0	922.4	911.9	899.9	895.4	889.4	889.4
37.5°	997.6	979.5	958.5	923.9	898.4	883.4	874.4	859.3	857.8	854.8	850.3
40°	951.0	933.0	913.4	883.4	860.8	842.8	830.8	823.3	818.8	815.8	812.8
42.5°	901.4	881.9	872.9	838.3	818.8	800.7	794.7	787.2	785.7	779.7	772.2
45°	853.3	836.8	818.8	793.2	776.7	761.7	752.7	746.7	739.2	737.6	733.1
47.5°	811.3	791.7	775.2	751.2	733.1	721.1	713.6	706.1	700.1	695.6	691.1
50°	757.2	742.2	728.6	703.1	688.1	676.1	665.5	659.5	653.5	653.5	653.5
52.5°	704.6	691.1	679.1	661.0	643.0	632.5	620.5	616.0	613.0	608.4	613.0
55°	653.5	640.0	628.0	614.5	593.4	584.4	572.4	567.9	569.4	569.4	573.9
57.5°	599.4	588.9	581.4	564.9	545.3	536.3	528.8	524.3	524.3	530.3	531.8
60°	546.9	536.3	522.8	507.8	495.8	485.3	480.7	482.3	482.3	485.3	492.8
62.5°	488.3	482.3	474.7	453.7	446.2	438.7	432.7	437.2	435.7	443.2	453.7
65°	434.2	428.2	417.7	407.1	398.1	390.6	389.1	390.6	393.6	401.1	413.1
67.5°	374.1	374.1	365.1	356.1	348.5	341.0	342.5	344.0	347.0	356.1	374.1
70°	324.5	318.5	309.5	303.5	297.5	294.5	291.5	297.5	306.5	312.5	326.0
72.5°	270.4	265.9	258.4	252.4	250.9	247.9	246.4	249.4	258.4	268.9	283.9
75°	213.3	214.8	210.3	205.8	205.8	201.3	204.3	204.3	213.3	223.8	235.9
77.5°	165.3	163.8	162.3	159.2	157.7	157.7	157.7	160.8	169.8	175.8	187.8
80°	117.2	118.7	114.2	115.7	114.2	115.7	115.7	121.7	126.2	133.7	142.7
82.5°	78.1	78.1	75.1	76.6	76.6	76.6	78.1	81.1	87.1	93.1	99.2
85°	43.6	45.1	42.1	45.1	45.1	45.1	46.6	48.1	52.6	54.1	60.1
87.5°	16.5	19.5	19.5	16.5	18.0	19.5	21.0	19.5	22.5	25.5	27.0
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°	10.9	9.9	10.6	11.9	13.2	14.5	15.8	16.9	18.0	19.1	20.2
95°	53.6	53.3	49.1	40.8	32.5	24.1	15.8	16.9	18.0	19.1	20.2
97.5°	110.8	111.5	101.1	80.3	59.4	38.6	17.8	18.2	18.6	19.1	19.5
100°	167.4	167.7	168.1	169.0	169.9	170.7	171.6	139.0	106.3	73.7	41.0
102.5°	228.4	228.8	229.0	229.5	229.9	230.4	230.8	231.2	231.7	232.1	232.6
105°	293.5	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.9
107.5°	357.0	357.0	357.2	357.7	358.1	358.6	359.0	359.2	359.4	359.7	359.9
110°	422.1	422.1	422.3	422.8	423.2	423.7	424.1	423.4	422.8	422.1	421.4

TEST NUMBER: P1035110

CATALOG NUMBER: S125DIW-B1270D1050UB50-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	485.9	486.2	486.3	486.5	486.8	487.0	487.2	486.3	485.5	484.6	483.7
115°	548.8	549.4	549.5	549.7	549.9	550.1	550.3	549.4	548.6	547.7	546.8
117.5°	608.5	608.5	608.9	609.8	610.7	611.6	612.5	611.2	609.9	608.6	607.3
120°	666.8	666.7	667.0	667.7	668.4	669.0	669.7	669.3	668.8	668.4	667.9
122.5°	724.4	724.9	725.0	725.2	725.5	725.7	725.9	725.5	725.0	724.6	724.1
125°	780.3	781.1	781.1	781.1	781.1	781.1	781.1	780.2	779.4	778.5	777.6
127.5°	830.9	831.4	831.3	831.1	830.9	830.7	830.5	830.1	829.6	829.2	828.7
130°	878.3	878.8	878.9	879.1	879.4	879.6	879.8	879.1	878.5	877.8	877.1
132.5°	926.4	927.1	926.8	926.1	925.5	924.8	924.2	924.2	924.2	924.2	924.2
135°	970.8	971.5	971.3	970.8	970.4	969.9	969.5	969.1	968.6	968.2	967.7
137.5°	1012.2	1012.9	1012.7	1012.2	1011.8	1011.3	1010.9	1010.9	1010.9	1010.9	1010.9
140°	1049.2	1049.4	1049.3	1049.1	1048.8	1048.6	1048.4	1048.8	1049.3	1049.7	1050.2
142.5°	1084.8	1084.9	1085.1	1085.6	1086.0	1086.5	1086.9	1086.9	1086.9	1086.9	1086.9
145°	1121.2	1121.4	1121.4	1121.4	1121.4	1121.4	1121.4	1121.6	1121.8	1122.1	1122.3
147.5°	1151.0	1151.0	1151.1	1151.3	1151.6	1151.8	1152.0	1152.2	1152.4	1152.7	1152.9
150°	1178.8	1178.6	1178.8	1179.3	1179.7	1180.2	1180.6	1181.0	1181.5	1181.9	1182.4
152.5°	1204.8	1204.3	1204.5	1204.9	1205.4	1205.8	1206.2	1206.6	1207.1	1207.5	1208.0
155°	1227.6	1226.9	1227.1	1227.6	1228.0	1228.5	1228.9	1229.6	1230.2	1230.9	1231.6
157.5°	1248.9	1248.6	1248.6	1248.6	1248.6	1248.6	1248.6	1249.3	1249.9	1250.6	1251.3
160°	1266.1	1265.4	1265.5	1265.7	1266.0	1266.2	1266.4	1267.3	1268.1	1269.0	1269.9
162.5°	1281.9	1281.2	1281.3	1281.5	1281.8	1282.0	1282.2	1283.5	1284.8	1286.1	1287.4
165°	1295.7	1295.0	1295.1	1295.3	1295.6	1295.8	1296.0	1297.3	1298.6	1299.9	1301.2
167.5°	1306.5	1305.8	1305.9	1306.1	1306.4	1306.6	1306.8	1308.3	1309.9	1311.4	1312.9
170°	1314.5	1313.7	1313.8	1314.0	1314.3	1314.5	1314.7	1316.5	1318.2	1320.0	1321.7
172.5°	1320.5	1319.7	1319.9	1320.3	1320.8	1321.2	1321.6	1323.1	1324.7	1326.2	1327.7
175°	1325.3	1324.6	1324.7	1324.9	1325.2	1325.4	1325.6	1327.4	1329.1	1330.9	1332.6
177.5°	1328.2	1327.5	1327.6	1327.8	1328.1	1328.3	1328.5	1330.0	1331.6	1333.1	1334.6
180°	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5

TEST NUMBER: P1035110

CATALOG NUMBER: S125DIW-B1270D1050UB50-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1678.1	1667.6	1666.1	1669.1	1663.1	1672.1	1669.1	1672.1	1664.6	1672.1	1667.6
5°	1562.4	1559.4	1553.4	1545.9	1547.4	1548.9	1556.4	1548.9	1554.9	1556.4	1563.9
7.5°	1454.3	1448.3	1452.8	1449.8	1436.2	1433.2	1436.2	1440.7	1449.8	1455.8	1460.3
10°	1367.1	1364.1	1358.1	1353.6	1346.1	1341.6	1347.6	1341.6	1353.6	1364.1	1364.1
12.5°	1301.0	1289.0	1281.5	1280.0	1263.5	1266.5	1272.5	1277.0	1290.5	1296.5	1296.5
15°	1231.9	1222.9	1219.9	1213.9	1207.9	1213.9	1210.9	1215.4	1221.4	1227.4	1230.4
17.5°	1171.8	1170.3	1171.8	1156.8	1161.3	1153.8	1155.3	1162.8	1158.3	1162.8	1171.8
20°	1117.7	1120.7	1116.2	1110.2	1110.2	1101.2	1111.7	1108.7	1110.2	1119.2	1132.8
22.5°	1077.2	1075.7	1071.2	1066.7	1060.7	1062.2	1063.7	1060.7	1072.7	1080.2	1081.7
25°	1033.6	1030.6	1029.1	1024.6	1018.6	1024.6	1023.1	1024.6	1027.6	1039.6	1030.6
27.5°	993.0	987.0	990.0	985.5	984.0	985.5	985.5	987.0	990.0	991.5	993.0
30°	958.5	952.5	951.0	948.0	946.5	948.0	951.0	948.0	960.0	958.5	958.5
32.5°	920.9	916.4	913.4	913.4	911.9	910.4	911.9	913.4	922.4	916.4	922.4
35°	884.9	881.9	881.9	878.9	877.4	877.4	877.4	883.4	880.4	884.9	884.9
37.5°	850.3	850.3	848.8	845.8	844.3	845.8	844.3	847.3	845.8	847.3	848.8
40°	814.3	811.3	809.8	809.8	805.3	800.7	805.3	805.3	806.8	811.3	812.8
42.5°	770.7	772.2	772.2	766.2	766.2	766.2	767.7	769.2	769.2	772.2	772.2
45°	733.1	730.1	730.1	730.1	727.1	728.6	731.6	731.6	731.6	731.6	728.6
47.5°	691.1	691.1	692.6	692.6	697.1	695.6	695.6	694.1	691.1	691.1	692.6
50°	652.0	656.5	658.0	658.0	659.5	661.0	661.0	658.0	656.5	652.0	652.0
52.5°	614.5	617.5	620.5	625.0	628.0	626.5	626.5	623.5	617.5	616.0	614.5
55°	573.9	578.4	584.4	588.9	593.4	594.9	594.9	588.9	582.9	575.4	575.4
57.5°	536.3	540.8	551.4	555.9	561.9	561.9	558.9	554.4	545.3	539.3	534.8
60°	498.8	506.3	513.8	522.8	530.3	531.8	527.3	521.3	510.8	503.3	497.3
62.5°	458.2	465.7	480.7	489.8	495.8	495.8	495.8	488.3	474.7	464.2	455.2
65°	419.2	426.7	440.2	452.2	456.7	461.2	456.7	449.2	438.7	426.7	417.7
67.5°	378.6	387.6	401.1	410.1	416.1	420.7	417.7	411.6	398.1	381.6	375.6
70°	333.5	338.0	357.6	366.6	375.6	378.6	375.6	366.6	353.1	335.0	329.0
72.5°	291.5	296.0	314.0	321.5	329.0	332.0	327.5	321.5	309.5	293.0	285.4
75°	243.4	250.9	259.9	271.9	280.9	283.9	279.4	274.9	259.9	249.4	243.4
77.5°	192.3	199.8	211.8	222.3	231.4	229.9	223.8	225.4	208.8	196.8	192.3
80°	145.7	151.7	160.8	169.8	174.3	174.3	172.8	166.8	160.8	151.7	144.2
82.5°	100.7	108.2	115.7	121.7	121.7	123.2	120.2	118.7	112.7	105.2	103.7
85°	60.1	61.6	67.6	67.6	73.6	70.6	69.1	73.6	67.6	63.1	61.6
87.5°	27.0	25.5	27.0	27.0	25.5	28.5	28.5	27.0	28.5	27.0	27.0
90°	20.7	21.0	21.7	22.4	23.0	23.7	23.0	22.4	21.7	21.0	20.7
92.5°	20.7	20.8	21.0	21.3	21.5	21.7	21.5	21.3	21.0	20.8	20.7
95°	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
97.5°	19.7	19.8	20.0	20.3	20.5	20.7	20.5	20.3	20.0	19.8	19.7
100°	24.7	24.3	23.4	22.5	21.6	20.7	21.6	22.5	23.4	24.3	24.7
102.5°	232.8	223.6	205.2	186.7	168.3	149.9	168.3	186.7	205.2	223.6	232.8
105°	293.9	293.8	293.6	293.3	293.1	292.9	293.1	293.3	293.6	293.8	293.9
107.5°	360.0	359.6	358.7	357.8	357.0	356.1	357.0	357.8	358.7	359.6	360.0
110°	421.1	421.2	421.4	421.7	421.9	422.1	421.9	421.7	421.4	421.2	421.1

TEST NUMBER: P1035110

CATALOG NUMBER: S125DIW-B1270D1050UB50-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	483.3	483.1	482.6	482.2	481.7	481.3	481.7	482.2	482.6	483.1	483.3
115°	546.4	545.7	544.4	543.1	541.8	540.5	541.8	543.1	544.4	545.7	546.4
117.5°	606.6	606.4	605.9	605.5	605.0	604.6	605.0	605.5	605.9	606.4	606.6
120°	667.7	667.2	666.1	665.0	663.9	662.8	663.9	665.0	666.1	667.2	667.7
122.5°	723.9	723.2	721.9	720.6	719.3	718.0	719.3	720.6	721.9	723.2	723.9
125°	777.2	776.9	776.2	775.5	774.9	774.2	774.9	775.5	776.2	776.9	777.2
127.5°	828.5	827.6	825.9	824.1	822.4	820.6	822.4	824.1	825.9	827.6	828.5
130°	876.8	876.3	875.2	874.1	873.0	871.9	873.0	874.1	875.2	876.3	876.8
132.5°	924.2	923.6	922.5	921.4	920.3	919.2	920.3	921.4	922.5	923.6	924.2
135°	967.5	966.8	965.5	964.2	962.9	961.6	962.9	964.2	965.5	966.8	967.5
137.5°	1010.9	1010.4	1009.3	1008.2	1007.1	1006.0	1007.1	1008.2	1009.3	1010.4	1010.9
140°	1050.4	1049.7	1048.4	1047.1	1045.8	1044.5	1045.8	1047.1	1048.4	1049.7	1050.4
142.5°	1086.9	1086.2	1084.9	1083.6	1082.3	1081.0	1082.3	1083.6	1084.9	1086.2	1086.9
145°	1122.4	1121.7	1120.4	1119.1	1117.8	1116.5	1117.8	1119.1	1120.4	1121.7	1122.4
147.5°	1153.0	1152.2	1150.7	1149.2	1147.6	1146.1	1147.6	1149.2	1150.7	1152.2	1153.0
150°	1182.6	1181.7	1180.0	1178.2	1176.5	1174.7	1176.5	1178.2	1180.0	1181.7	1182.6
152.5°	1208.2	1207.4	1205.9	1204.4	1202.8	1201.3	1202.8	1204.4	1205.9	1207.4	1208.2
155°	1231.9	1231.0	1229.3	1227.5	1225.8	1224.0	1225.8	1227.5	1229.3	1231.0	1231.9
157.5°	1251.6	1250.7	1249.0	1247.2	1245.5	1243.7	1245.5	1247.2	1249.0	1250.7	1251.6
160°	1270.3	1269.4	1267.7	1265.9	1264.2	1262.4	1264.2	1265.9	1267.7	1269.4	1270.3
162.5°	1288.1	1287.1	1285.1	1283.2	1281.2	1279.2	1281.2	1283.2	1285.1	1287.1	1288.1
165°	1301.9	1301.0	1299.3	1297.5	1295.8	1294.0	1295.8	1297.5	1299.3	1301.0	1301.9
167.5°	1313.7	1312.7	1310.8	1308.8	1306.9	1304.9	1306.9	1308.8	1310.8	1312.7	1313.7
170°	1322.6	1321.6	1319.6	1317.7	1315.7	1313.7	1315.7	1317.7	1319.6	1321.6	1322.6
172.5°	1328.5	1327.5	1325.6	1323.6	1321.7	1319.7	1321.7	1323.6	1325.6	1327.5	1328.5
175°	1333.5	1332.5	1330.5	1328.6	1326.6	1324.6	1326.6	1328.6	1330.5	1332.5	1333.5
177.5°	1335.4	1334.5	1332.8	1331.0	1329.3	1327.5	1329.3	1331.0	1332.8	1334.5	1335.4
180°	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5

TEST NUMBER: P1035110

CATALOG NUMBER: S125DIW-B1270D1050UB50-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1681.1	1672.1	1682.6	1669.1	1672.1	1688.6	1687.1	1702.2	1711.2	1709.7	1717.2
5°	1569.9	1569.9	1574.5	1573.0	1588.0	1601.5	1619.5	1634.5	1651.1	1660.1	1670.6
7.5°	1460.3	1475.3	1478.3	1485.8	1503.8	1526.4	1544.4	1566.9	1591.0	1607.5	1619.5
10°	1370.1	1382.2	1394.2	1400.2	1419.7	1449.8	1475.3	1511.4	1541.4	1559.4	1576.0
12.5°	1290.5	1304.0	1310.0	1337.1	1350.6	1370.1	1406.2	1445.3	1478.3	1497.8	1511.4
15°	1233.4	1240.9	1254.5	1271.0	1284.5	1308.5	1338.6	1382.2	1413.7	1430.2	1476.8
17.5°	1185.3	1194.4	1201.9	1209.4	1230.4	1256.0	1284.5	1322.1	1362.6	1391.2	1415.2
20°	1135.8	1140.3	1149.3	1161.3	1176.3	1200.4	1225.9	1265.0	1301.0	1323.6	1355.1
22.5°	1077.2	1090.7	1099.7	1108.7	1125.3	1152.3	1176.3	1204.9	1249.9	1275.5	1308.5
25°	1042.6	1048.6	1054.6	1065.2	1077.2	1101.2	1128.3	1158.3	1194.4	1221.4	1249.9
27.5°	997.6	1006.6	1014.1	1027.6	1035.1	1054.6	1080.2	1110.2	1153.8	1176.3	1200.4
30°	960.0	969.0	975.0	981.0	991.5	1012.6	1036.6	1060.7	1101.2	1129.8	1153.8
32.5°	922.4	931.5	939.0	943.5	954.0	967.5	987.0	1017.1	1051.6	1071.2	1102.7
35°	889.4	889.4	898.4	904.4	913.4	925.4	943.5	966.0	1002.1	1027.6	1056.1
37.5°	851.8	853.3	860.8	865.3	874.4	886.4	904.4	925.4	955.5	975.0	1003.6
40°	812.8	817.3	820.3	827.8	838.3	842.8	860.8	884.9	914.9	933.0	957.0
42.5°	773.7	776.7	784.2	790.2	799.2	806.8	818.8	841.3	863.8	890.9	910.4
45°	730.1	737.6	742.2	752.7	757.2	764.7	776.7	794.7	821.8	838.3	860.8
47.5°	692.6	695.6	698.6	712.1	721.1	725.6	737.6	748.2	776.7	791.7	812.8
50°	652.0	652.0	656.5	662.5	673.0	682.1	692.6	704.6	727.1	742.2	763.2
52.5°	614.5	610.0	613.0	616.0	626.5	635.5	646.0	662.5	683.6	692.6	710.6
55°	573.9	566.4	570.9	575.4	578.4	590.4	602.4	613.0	629.5	643.0	659.5
57.5°	530.3	528.8	525.8	527.3	534.8	542.3	551.4	564.9	584.4	594.9	603.9
60°	491.3	482.3	479.2	482.3	486.8	491.3	503.3	515.3	531.8	542.3	552.9
62.5°	450.7	441.7	435.7	431.2	435.7	446.2	453.7	462.7	476.2	488.3	497.3
65°	411.6	398.1	392.1	389.1	387.6	395.1	401.1	413.1	425.2	429.7	440.2
67.5°	368.1	356.1	348.5	344.0	344.0	344.0	350.0	362.1	374.1	375.6	386.1
70°	324.5	311.0	303.5	297.5	294.5	297.5	305.0	306.5	317.0	320.0	326.0
72.5°	277.9	265.9	256.9	249.4	250.9	253.9	253.9	256.9	262.9	270.4	270.4
75°	234.4	217.8	213.3	207.3	204.3	204.3	204.3	210.3	214.8	220.8	219.3
77.5°	184.8	175.8	166.8	163.8	159.2	157.7	160.8	160.8	163.8	168.3	169.8
80°	142.7	132.2	126.2	123.2	117.2	115.7	117.2	117.2	121.7	120.2	121.7
82.5°	99.2	91.6	87.1	82.6	79.6	81.1	79.6	79.6	81.1	79.6	79.6
85°	57.1	55.6	52.6	51.1	49.6	46.6	49.6	48.1	46.6	45.1	48.1
87.5°	27.0	25.5	25.5	22.5	22.5	21.0	22.5	22.5	21.0	21.0	21.0
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°	20.2	19.1	18.0	16.9	15.8	14.5	13.2	11.9	10.6	9.9	10.9
95°	20.2	19.1	18.0	16.9	15.8	24.1	32.5	40.8	49.1	53.3	53.6
97.5°	19.5	19.1	18.6	18.2	17.8	38.6	59.4	80.3	101.1	111.5	110.8
100°	41.0	73.7	106.3	139.0	171.6	170.7	169.9	169.0	168.1	167.7	167.4
102.5°	232.6	232.1	231.7	231.2	230.8	230.4	229.9	229.5	229.0	228.8	228.4
105°	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.9	293.5
107.5°	359.9	359.7	359.4	359.2	359.0	358.6	358.1	357.7	357.2	357.0	357.0
110°	421.4	422.1	422.8	423.4	424.1	423.7	423.2	422.8	422.3	422.1	422.1

TEST NUMBER: P1035110

CATALOG NUMBER: S125DIW-B1270D1050UB50-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	483.7	484.6	485.5	486.3	487.2	487.0	486.8	486.5	486.3	486.2	485.9
115°	546.8	547.7	548.6	549.4	550.3	550.1	549.9	549.7	549.5	549.4	548.8
117.5°	607.3	608.6	609.9	611.2	612.5	611.6	610.7	609.8	608.9	608.5	608.5
120°	667.9	668.4	668.8	669.3	669.7	669.0	668.4	667.7	667.0	666.7	666.8
122.5°	724.1	724.6	725.0	725.5	725.9	725.7	725.5	725.2	725.0	724.9	724.4
125°	777.6	778.5	779.4	780.2	781.1	781.1	781.1	781.1	781.1	781.1	780.3
127.5°	828.7	829.2	829.6	830.1	830.5	830.7	830.9	831.1	831.3	831.4	830.9
130°	877.1	877.8	878.5	879.1	879.8	879.6	879.4	879.1	878.9	878.8	878.3
132.5°	924.2	924.2	924.2	924.2	924.2	924.8	925.5	926.1	926.8	927.1	926.4
135°	967.7	968.2	968.6	969.1	969.5	969.9	970.4	970.8	971.3	971.5	970.8
137.5°	1010.9	1010.9	1010.9	1010.9	1010.9	1011.3	1011.8	1012.2	1012.7	1012.9	1012.2
140°	1050.2	1049.7	1049.3	1048.8	1048.4	1048.6	1048.8	1049.1	1049.3	1049.4	1049.2
142.5°	1086.9	1086.9	1086.9	1086.9	1086.9	1086.5	1086.0	1085.6	1085.1	1084.9	1084.8
145°	1122.3	1122.1	1121.8	1121.6	1121.4	1121.4	1121.4	1121.4	1121.4	1121.4	1121.2
147.5°	1152.9	1152.7	1152.4	1152.2	1152.0	1151.8	1151.6	1151.3	1151.1	1151.0	1151.0
150°	1182.4	1181.9	1181.5	1181.0	1180.6	1180.2	1179.7	1179.3	1178.8	1178.6	1178.8
152.5°	1208.0	1207.5	1207.1	1206.6	1206.2	1205.8	1205.4	1204.9	1204.5	1204.3	1204.8
155°	1231.6	1230.9	1230.2	1229.6	1228.9	1228.5	1228.0	1227.6	1227.1	1226.9	1227.6
157.5°	1251.3	1250.6	1249.9	1249.3	1248.6	1248.6	1248.6	1248.6	1248.6	1248.6	1248.9
160°	1269.9	1269.0	1268.1	1267.3	1266.4	1266.2	1266.0	1265.7	1265.5	1265.4	1266.1
162.5°	1287.4	1286.1	1284.8	1283.5	1282.2	1282.0	1281.8	1281.5	1281.3	1281.2	1281.9
165°	1301.2	1299.9	1298.6	1297.3	1296.0	1295.8	1295.6	1295.3	1295.1	1295.0	1295.7
167.5°	1312.9	1311.4	1309.9	1308.3	1306.8	1306.6	1306.4	1306.1	1305.9	1305.8	1306.5
170°	1321.7	1320.0	1318.2	1316.5	1314.7	1314.5	1314.3	1314.0	1313.8	1313.7	1314.5
172.5°	1327.7	1326.2	1324.7	1323.1	1321.6	1321.2	1320.8	1320.3	1319.9	1319.7	1320.5
175°	1332.6	1330.9	1329.1	1327.4	1325.6	1325.4	1325.2	1324.9	1324.7	1324.6	1325.3
177.5°	1334.6	1333.1	1331.6	1330.0	1328.5	1328.3	1328.1	1327.8	1327.6	1327.5	1328.2
180°	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5	1330.5

TEST NUMBER: P1035110

CATALOG NUMBER: S125DIW-B1270D1050UB50-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1769.8	1769.8	1769.8	1769.8
2.5°	1727.7	1742.7	1753.2	1772.8
5°	1688.6	1715.7	1741.2	1768.3
7.5°	1649.6	1681.1	1721.7	1756.2
10°	1606.0	1646.6	1694.6	1741.2
12.5°	1562.4	1610.5	1663.1	1724.7
15°	1509.9	1571.4	1633.0	1699.1
17.5°	1463.3	1526.4	1592.5	1675.1
20°	1410.7	1479.8	1551.9	1636.0
22.5°	1364.1	1440.7	1515.9	1604.5
25°	1311.5	1386.7	1469.3	1563.9
27.5°	1268.0	1337.1	1418.2	1520.4
30°	1215.4	1290.5	1371.6	1473.8
32.5°	1165.8	1237.9	1323.6	1424.2
35°	1114.7	1188.4	1265.0	1361.1
37.5°	1066.7	1129.8	1206.4	1298.0
40°	1012.6	1081.7	1150.8	1222.9
42.5°	963.0	1026.1	1090.7	1147.8
45°	907.4	961.5	1023.1	1069.7
47.5°	856.3	904.4	952.5	988.5
50°	805.3	842.8	878.9	910.4
52.5°	745.2	787.2	806.8	826.3
55°	691.1	715.1	733.1	752.7
57.5°	638.5	649.0	658.0	676.1
60°	569.4	581.4	591.9	605.4
62.5°	509.3	515.3	518.3	531.8
65°	452.2	450.7	458.2	465.7
67.5°	390.6	389.1	396.6	399.6
70°	330.5	329.0	330.5	338.0
72.5°	273.4	273.4	274.9	277.9
75°	220.8	220.8	222.3	225.4
77.5°	166.8	169.8	168.3	174.3
80°	121.7	118.7	121.7	124.7
82.5°	79.6	82.6	82.6	79.6
85°	45.1	45.1	45.1	45.1
87.5°	19.5	19.5	21.0	22.5
90°	6.3	4.5	2.8	1.0
92.5°	12.8	14.8	16.7	18.7
95°	54.3	54.9	55.6	56.2
97.5°	109.5	108.2	106.8	105.5
100°	166.7	166.0	165.4	164.7
102.5°	227.5	226.6	225.8	224.9
105°	292.6	291.7	290.9	290.0
107.5°	357.0	357.0	357.0	357.0
110°	422.1	422.1	422.1	422.1

TEST NUMBER: P1035110

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	485.2	484.6	483.9	483.3
115°	547.7	546.6	545.5	544.4
117.5°	608.5	608.5	608.5	608.5
120°	667.0	667.3	667.5	667.7
122.5°	723.3	722.2	721.1	720.0
125°	778.8	777.3	775.7	774.2
127.5°	829.8	828.7	827.6	826.5
130°	877.2	876.1	875.0	873.9
132.5°	925.1	923.8	922.5	921.2
135°	969.5	968.2	966.9	965.6
137.5°	1010.9	1009.6	1008.3	1007.0
140°	1048.7	1048.3	1047.8	1047.4
142.5°	1084.6	1084.3	1084.1	1083.9
145°	1120.7	1120.3	1119.8	1119.4
147.5°	1151.0	1151.0	1151.0	1151.0
150°	1179.3	1179.7	1180.2	1180.6
152.5°	1205.9	1207.0	1208.1	1209.2
155°	1228.9	1230.2	1231.6	1232.9
157.5°	1249.6	1250.3	1250.9	1251.6
160°	1267.4	1268.7	1270.0	1271.3
162.5°	1283.2	1284.5	1285.8	1287.1
165°	1297.0	1298.3	1299.6	1300.9
167.5°	1307.8	1309.1	1310.5	1311.8
170°	1316.0	1317.5	1319.1	1320.6
172.5°	1322.0	1323.5	1325.1	1326.6
175°	1326.6	1327.9	1329.2	1330.5
177.5°	1329.5	1330.8	1332.2	1333.5
180°	1330.5	1330.5	1330.5	1330.5

(END OF REPORT)