

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: P1035785

Luminaire Tested: S125RDIW-B1270D1050UB40-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035785
REPORT IS A COMBINATION OF REPORTS P1006172 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B1270D1050UB40-4F0-XX-W2A-A1
Description: Define 5 Regressed Direct/Indirect Wall Mount with 4000K BioUP LEDs {m-DER=0.865}
{m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

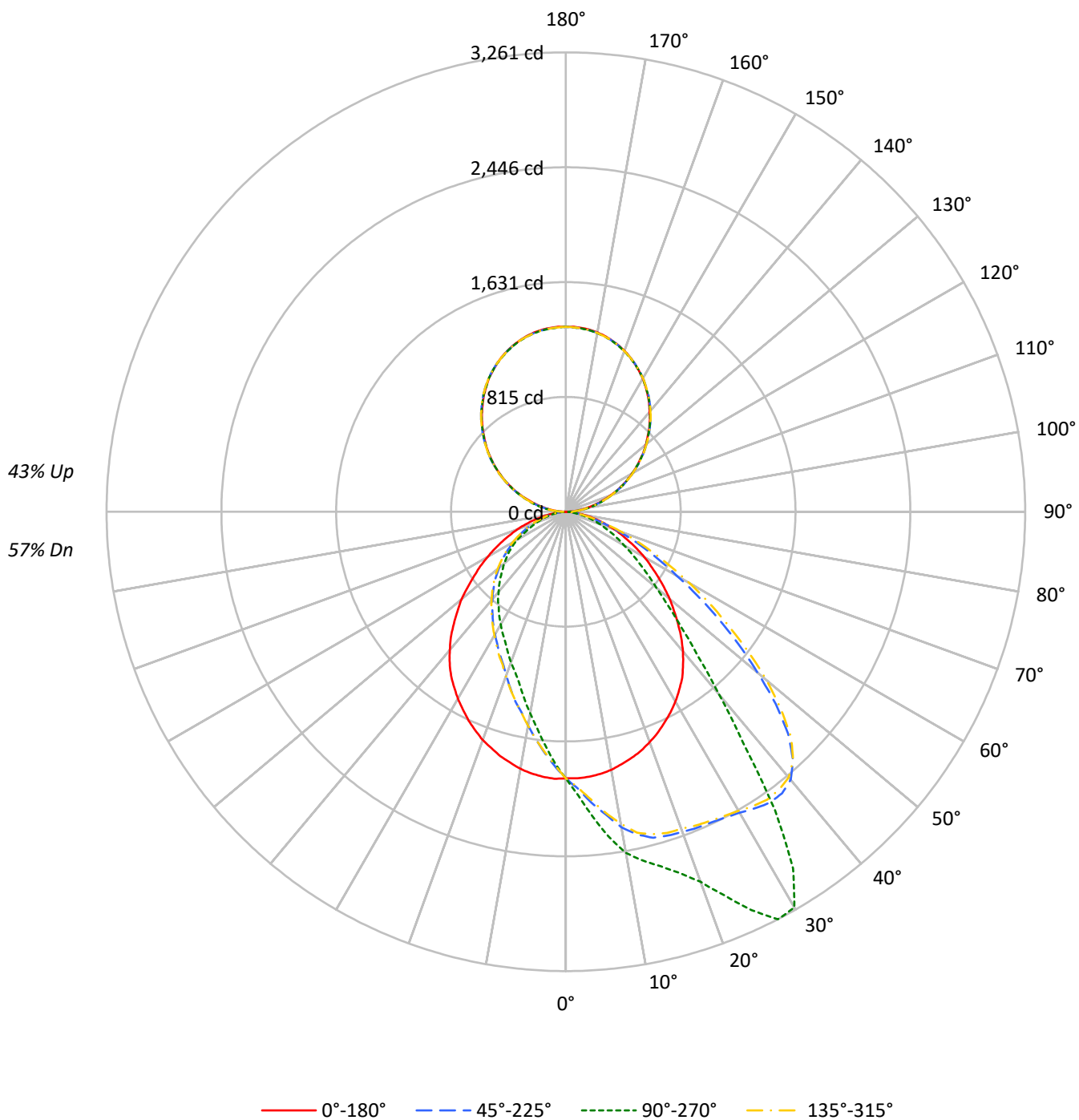
Lumens per Lamp: N/A
Luminaire Lumens: 8570.0 lumens
Efficiency: N/A
Efficacy: 92.3 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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	109	109	109	109	101	101	101	101	87	87	87	75	75	75	63	63	63
1	100	96	92	89	93	89	86	83	77	75	73	66	65	63	56	55	54
2	91	84	78	73	85	79	73	69	68	64	61	59	56	53	50	48	46
3	84	74	67	61	78	70	63	58	61	56	52	52	49	46	45	42	40
4	77	66	58	52	71	62	55	50	54	49	45	47	43	39	40	37	35
5	71	59	51	45	66	55	48	43	49	43	39	42	38	34	36	33	30
6	65	53	45	39	60	50	43	37	44	38	34	38	34	30	33	30	27
7	60	48	40	35	56	45	38	33	40	34	30	35	30	27	30	27	24
8	56	44	36	31	52	41	34	29	36	31	27	32	27	24	28	24	21
9	52	40	32	27	49	38	31	26	33	28	24	29	25	22	26	22	19
10	49	37	29	25	45	35	28	24	31	25	22	27	23	20	24	20	18

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	12125	12125	12125	12125
5°	12115	13665	12115	10504
10°	12047	15357	12006	9080
15°	11917	16247	11834	7906
20°	11758	17539	11653	7146
25°	11553	19852	11422	6486
30°	11343	21101	11173	6013
35°	11072	17354	10916	5573
40°	10590	11785	10501	5177
45°	9958	8471	9944	4787
50°	9310	6514	9354	4427
55°	8580	5297	8564	4080
60°	7901	4342	7862	3623
65°	7110	3618	7154	2916
70°	6454	2904	6428	2428
75°	5452	2199	5452	1996
80°	4417	1342	4369	1342
85°	3110	705	3019	798

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17260 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	181.5	2.1
10°-20°	532.1	6.2
20°-30°	843.6	9.8
30°-40°	1019.4	11.9
40°-50°	907.6	10.6
50°-60°	696.0	8.1
60°-70°	452.0	5.3
70°-80°	219.4	2.6
80°-90°	53.6	0.6
90°-100°	87.3	1.0
100°-110°	259.4	3.0
110°-120°	440.0	5.1
120°-130°	579.2	6.8
130°-140°	649.0	7.6
140°-150°	636.2	7.4
150°-160°	534.4	6.2
160°-170°	355.2	4.1
170°-180°	124.3	1.5
0°-30°	1557.1	18.2
0°-40°	2576.5	30.1
0°-60°	4180.0	48.8
0°-90°	4905.0	57.2
90°-120°	786.7	9.2
90°-150°	2651.1	30.9
90°-180°	3665.0	42.8
0°-180°	8570.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1892	1892	1892	1892	1892	
5°	1888	2169	1888	1667	1888	179
15°	1809	2606	1796	1268	1809	510
25°	1653	3120	1634	1019	1653	762
35°	1440	2589	1420	831	1440	897
45°	1126	1158	1125	654	1126	869
55°	796	636	794	489	796	713
65°	494	360	497	291	494	494
75°	241	168	241	152	241	258
85°	54	36	53	40	54	62
90°	1	24	1	24	1	8
95°	66	88	66	88	66	69
105°	233	253	233	253	233	248
115°	440	444	440	444	440	436
125°	643	647	643	647	643	576
135°	836	839	836	839	836	644
145°	1013	1017	1013	1017	1013	633
155°	1159	1159	1159	1159	1159	534
165°	1260	1257	1260	1257	1260	356
175°	1310	1305	1310	1305	1310	125
180°	1313	1313	1313	1313	1313	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5
2.5°	1894.0	1909.6	1914.2	1926.7	1940.6	1943.7	1951.5	1962.4	1968.6	1967.1	1967.1
5°	1887.8	1914.2	1932.9	1954.6	1981.0	1991.9	2001.2	2024.5	2043.2	2054.1	2072.7
7.5°	1876.9	1915.8	1946.9	1979.5	2019.9	2038.5	2058.7	2091.4	2125.5	2147.3	2167.5
10°	1859.8	1909.6	1953.1	2001.2	2055.6	2083.6	2108.4	2158.2	2200.1	2228.1	2274.7
12.5°	1835.0	1897.1	1957.7	2021.4	2089.8	2119.3	2153.5	2207.9	2266.9	2307.3	2346.2
15°	1808.6	1883.1	1948.4	2024.5	2106.9	2151.9	2195.5	2252.9	2305.8	2350.8	2395.9
17.5°	1777.5	1856.7	1937.5	2024.5	2117.8	2162.8	2200.1	2268.5	2324.4	2369.5	2409.9
20°	1740.2	1828.8	1920.4	2016.8	2111.5	2153.5	2189.2	2263.8	2313.5	2361.7	2419.2
22.5°	1699.8	1796.1	1894.0	1988.8	2082.0	2127.1	2169.0	2234.3	2288.7	2353.9	2428.5
25°	1653.2	1758.8	1858.3	1953.1	2041.6	2083.6	2120.9	2192.3	2268.5	2350.8	2434.7
27.5°	1606.6	1709.1	1805.5	1892.5	1988.8	2027.6	2064.9	2155.1	2245.2	2332.2	2447.2
30°	1555.3	1659.4	1743.3	1824.1	1917.3	1957.7	2004.3	2106.9	2209.4	2327.5	2467.4
32.5°	1497.8	1592.6	1670.3	1754.2	1838.1	1887.8	1946.9	2058.7	2176.8	2318.2	2496.9
35°	1440.3	1516.5	1587.9	1667.2	1768.2	1821.0	1878.5	1996.6	2144.2	2313.5	2521.7
37.5°	1367.3	1440.3	1496.3	1577.1	1681.2	1743.3	1800.8	1937.5	2105.3	2302.7	2520.2
40°	1292.7	1354.9	1407.7	1491.6	1605.0	1662.5	1724.7	1873.8	2064.9	2271.6	2482.9
42.5°	1211.9	1264.8	1322.2	1403.0	1513.4	1569.3	1640.8	1814.8	2009.0	2228.1	2386.6
45°	1126.5	1177.7	1225.9	1309.8	1420.1	1480.7	1558.4	1737.1	1940.6	2136.4	2231.2
47.5°	1042.6	1087.6	1138.9	1211.9	1323.8	1390.6	1469.8	1661.0	1849.0	2013.7	2021.4
50°	961.8	997.5	1041.0	1115.6	1232.1	1295.8	1378.2	1556.9	1740.2	1853.6	1777.5
52.5°	877.9	910.5	955.6	1020.8	1129.6	1204.2	1275.6	1454.3	1608.1	1684.3	1544.4
55°	795.5	823.5	870.1	943.1	1037.9	1095.4	1168.4	1334.7	1469.8	1471.4	1319.1
57.5°	714.7	739.6	778.4	843.7	932.3	999.1	1065.9	1210.4	1302.0	1275.6	1106.3
60°	643.3	658.8	694.5	758.2	840.6	888.7	960.2	1081.4	1142.0	1093.8	912.1
62.5°	568.7	584.2	612.2	663.5	741.1	792.4	837.5	936.9	978.9	905.8	756.7
65°	494.1	512.7	532.9	573.3	646.4	680.5	720.9	794.0	834.4	748.9	619.9
67.5°	428.8	438.2	458.4	500.3	551.6	582.7	610.6	660.3	668.1	599.7	494.1
70°	368.2	371.3	390.0	414.9	453.7	472.3	495.6	525.2	525.2	469.2	385.3
72.5°	299.9	304.5	318.5	344.9	368.2	377.6	385.3	404.0	400.9	349.6	292.1
75°	240.8	243.9	254.8	267.2	276.6	293.7	299.9	296.8	295.2	251.7	219.1
77.5°	186.5	188.0	195.8	206.6	208.2	214.4	209.8	209.8	195.8	170.9	153.8
80°	136.7	138.3	141.4	144.5	144.5	144.5	144.5	136.7	127.4	111.9	107.2
82.5°	91.7	91.7	93.2	96.3	94.8	91.7	88.6	80.8	74.6	69.9	66.8
85°	54.4	54.4	55.9	54.4	48.2	46.6	43.5	42.0	40.4	38.8	38.8
87.5°	26.4	24.9	21.8	18.6	18.6	18.6	18.6	18.6	18.6	17.1	17.1
90°	1.0	2.8	4.6	6.5	8.3	9.2	10.0	11.6	13.2	14.8	16.4
92.5°	30.7	31.8	33.0	34.1	35.2	35.8	36.8	38.9	40.9	43.0	45.0
95°	66.4	66.9	67.3	67.8	68.3	68.5	69.6	71.9	74.2	76.4	78.7
97.5°	102.2	102.4	102.6	102.9	103.1	103.2	104.8	108.0	111.1	114.3	117.5
100°	143.1	143.1	143.1	143.1	143.1	143.1	144.6	147.5	150.5	153.4	156.4
102.5°	187.0	188.1	189.3	190.4	191.5	192.1	192.7	193.8	194.9	196.1	197.2
105°	233.0	234.1	235.3	236.4	237.5	238.1	238.8	240.1	241.5	242.8	244.2
107.5°	283.1	284.2	285.4	286.5	287.6	288.2	288.8	289.9	291.0	292.2	293.3
110°	335.2	336.3	337.5	338.6	339.7	340.3	340.6	341.3	342.0	342.7	343.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	388.3	388.8	389.2	389.7	390.2	390.4	390.9	391.8	392.7	393.6	394.5
115°	440.4	441.3	442.2	443.1	444.0	444.5	444.7	445.2	445.7	446.1	446.6
117.5°	493.6	493.8	494.0	494.3	494.5	494.6	494.8	495.3	495.8	496.2	496.7
120°	542.6	543.8	544.9	546.1	547.2	547.8	547.9	548.1	548.4	548.6	548.8
122.5°	595.8	596.0	596.2	596.5	596.7	596.8	597.1	597.8	598.5	599.2	599.9
125°	642.8	644.2	645.5	646.9	648.2	648.9	649.0	649.2	649.5	649.7	649.9
127.5°	694.9	695.6	696.3	697.0	697.7	698.0	698.1	698.3	698.6	698.8	699.0
130°	740.9	742.0	743.2	744.3	745.4	746.0	746.2	746.7	747.1	747.6	748.0
132.5°	786.9	788.9	791.0	793.0	795.1	796.1	796.0	795.8	795.5	795.3	795.1
135°	835.9	837.3	838.7	840.0	841.4	842.1	842.2	842.4	842.7	842.9	843.1
137.5°	881.9	883.3	884.7	886.0	887.4	888.1	888.3	888.8	889.2	889.7	890.1
140°	925.9	927.0	928.2	929.3	930.4	931.0	931.3	932.0	932.7	933.3	934.0
142.5°	969.8	970.7	971.6	972.5	973.4	973.9	974.4	975.3	976.2	977.1	978.0
145°	1012.7	1013.6	1014.5	1015.4	1016.3	1016.8	1017.1	1017.8	1018.5	1019.2	1019.9
147.5°	1052.6	1053.3	1053.9	1054.6	1055.3	1055.6	1055.8	1056.3	1056.8	1057.2	1057.7
150°	1092.4	1092.2	1092.0	1091.7	1091.5	1091.4	1091.9	1092.8	1093.7	1094.6	1095.5
152.5°	1125.1	1125.6	1126.0	1126.5	1127.0	1127.2	1127.3	1127.5	1127.8	1128.0	1128.2
155°	1158.9	1158.9	1158.9	1158.9	1158.9	1158.9	1159.0	1159.2	1159.5	1159.7	1159.9
157.5°	1189.5	1189.1	1188.6	1188.2	1187.7	1187.5	1187.6	1187.8	1188.1	1188.3	1188.5
160°	1216.1	1215.4	1214.7	1214.0	1213.3	1213.0	1213.1	1213.3	1213.6	1213.8	1214.0
162.5°	1239.6	1239.1	1238.7	1238.2	1237.7	1237.5	1237.5	1237.5	1237.5	1237.5	1237.5
165°	1260.0	1259.6	1259.1	1258.7	1258.2	1258.0	1258.1	1258.3	1258.6	1258.8	1259.0
167.5°	1278.4	1277.5	1276.6	1275.7	1274.8	1274.3	1274.3	1274.3	1274.3	1274.3	1274.3
170°	1292.7	1291.8	1290.9	1290.0	1289.1	1288.6	1288.6	1288.6	1288.6	1288.6	1288.6
172.5°	1303.0	1302.1	1301.2	1300.3	1299.4	1298.9	1298.9	1298.9	1298.9	1298.9	1298.9
175°	1310.1	1309.2	1308.3	1307.4	1306.5	1306.0	1306.0	1306.0	1306.0	1306.0	1306.0
177.5°	1315.2	1314.3	1313.4	1312.5	1311.6	1311.1	1311.0	1310.8	1310.5	1310.3	1310.1
180°	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5
2.5°	1974.8	1985.7	1995.0	1990.4	2009.0	2007.4	2010.6	2016.8	2018.3	2015.2	2009.0
5°	2082.0	2097.6	2124.0	2138.0	2134.9	2147.3	2153.5	2162.8	2172.1	2169.0	2169.0
7.5°	2201.7	2223.4	2249.8	2285.6	2290.2	2301.1	2319.8	2319.8	2330.6	2326.0	2324.4
10°	2305.8	2332.2	2374.1	2402.1	2414.5	2420.7	2439.4	2445.6	2458.0	2459.6	2459.6
12.5°	2391.2	2437.8	2465.8	2493.8	2500.0	2509.3	2523.3	2532.6	2537.3	2537.3	2532.6
15°	2436.3	2473.6	2506.2	2535.7	2552.8	2560.6	2574.6	2585.4	2591.7	2605.6	2608.7
17.5°	2454.9	2500.0	2552.8	2594.8	2624.3	2632.1	2660.0	2669.3	2681.8	2688.0	2695.8
20°	2481.3	2546.6	2610.3	2661.6	2689.5	2709.7	2739.3	2782.8	2795.2	2795.2	2790.5
22.5°	2504.6	2588.6	2675.6	2757.9	2781.2	2821.6	2876.0	2922.6	2941.3	2949.0	2942.8
25°	2532.6	2647.6	2761.0	2863.6	2927.3	2956.8	3029.8	3085.8	3107.5	3119.9	3123.0
27.5°	2580.8	2725.3	2869.8	3000.3	3065.6	3099.7	3175.9	3224.0	3250.4	3261.3	3253.6
30°	2635.2	2812.3	2980.1	3096.6	3140.1	3182.1	3231.8	3250.4	3244.2	3244.2	3267.5
32.5°	2691.1	2874.4	3023.6	3099.7	3115.3	3109.1	3088.9	3032.9	3000.3	3000.3	3020.5
35°	2722.2	2880.7	2956.8	2931.9	2871.3	2835.6	2725.3	2663.1	2593.2	2588.6	2611.9
37.5°	2705.1	2773.4	2742.4	2579.2	2496.9	2428.5	2256.0	2187.7	2136.4	2064.9	2175.3
40°	2585.4	2562.1	2400.5	2165.9	2074.3	1977.9	1841.2	1772.8	1701.4	1690.5	1716.9
42.5°	2383.5	2245.2	2009.0	1782.2	1688.9	1620.6	1516.5	1449.7	1404.6	1385.9	1417.0
45°	2131.7	1914.2	1678.1	1497.8	1395.3	1359.5	1264.8	1205.7	1171.5	1157.5	1179.3
47.5°	1824.1	1605.0	1381.3	1229.0	1168.4	1132.7	1069.0	1017.7	988.2	978.9	988.2
50°	1549.1	1323.8	1135.8	1037.9	983.5	954.0	901.2	868.5	845.2	839.0	854.6
52.5°	1311.4	1106.3	963.3	876.3	840.6	815.7	778.4	750.5	736.5	730.3	741.1
55°	1098.5	932.3	817.3	742.7	716.3	700.7	668.1	652.6	637.0	635.5	646.4
57.5°	910.5	795.5	689.9	637.0	629.3	606.0	578.0	564.0	556.2	554.7	559.4
60°	758.2	655.7	592.0	545.4	534.5	515.8	500.3	491.0	481.7	478.6	481.7
62.5°	630.8	550.0	498.8	467.7	452.1	447.5	430.4	419.5	418.0	418.0	421.1
65°	520.5	452.1	419.5	394.7	383.8	379.1	366.7	358.9	360.5	360.5	362.0
67.5°	424.2	374.5	344.9	332.5	323.2	321.6	309.2	306.1	303.0	303.0	306.1
70°	337.2	306.1	284.3	278.1	276.6	265.7	261.0	259.5	254.8	256.4	256.4
72.5°	264.1	243.9	231.5	222.2	223.7	217.5	211.3	211.3	208.2	212.9	212.9
75°	195.8	186.5	177.1	174.0	177.1	174.0	169.4	167.8	169.4	167.8	167.8
77.5°	144.5	139.8	136.7	135.2	135.2	129.0	125.9	129.0	122.7	125.9	125.9
80°	101.0	94.8	93.2	90.1	91.7	87.0	88.6	85.5	85.5	85.5	85.5
82.5°	63.7	62.2	62.2	62.2	60.6	60.6	60.6	60.6	60.6	60.6	59.0
85°	38.8	37.3	37.3	37.3	35.7	35.7	35.7	35.7	35.7	35.7	35.7
87.5°	15.5	17.1	17.1	18.6	17.1	15.5	15.5	15.5	17.1	17.1	15.5
90°	17.5	18.7	19.8	20.9	21.5	21.8	22.5	23.2	23.8	24.5	23.8
92.5°	46.6	48.2	49.7	51.3	52.1	52.3	52.8	53.3	53.7	54.2	53.7
95°	80.3	81.9	83.4	85.0	85.8	86.0	86.5	87.0	87.4	87.9	87.4
97.5°	118.9	120.3	121.6	123.0	123.7	123.8	124.0	124.3	124.5	124.7	124.5
100°	158.4	160.5	162.5	164.6	165.6	165.8	166.3	166.7	167.2	167.6	167.2
102.5°	199.5	201.8	204.1	206.4	207.5	207.8	208.5	209.2	209.8	210.5	209.8
105°	245.6	247.0	248.3	249.7	250.4	250.7	251.4	252.1	252.7	253.4	252.7
107.5°	294.0	294.7	295.4	296.1	296.4	296.4	296.4	296.4	296.4	296.4	296.4
110°	344.1	344.7	345.4	346.1	346.4	346.3	346.1	345.8	345.6	345.4	345.6

TEST NUMBER: P1035785

CATALOG NUMBER: S125RDIW-B1270D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	394.7	394.9	395.2	395.4	395.5	395.3	394.8	394.3	393.9	393.4	393.9
115°	446.4	446.2	445.9	445.7	445.6	445.5	445.2	445.0	444.7	444.5	444.7
117.5°	496.9	497.1	497.4	497.6	497.7	497.2	496.3	495.4	494.5	493.6	494.5
120°	548.8	548.8	548.8	548.8	548.8	548.3	547.4	546.5	545.6	544.7	545.6
122.5°	599.7	599.4	599.2	598.9	598.8	598.5	597.8	597.1	596.5	595.8	596.5
125°	649.5	649.0	648.6	648.1	647.9	647.8	647.6	647.3	647.1	646.9	647.1
127.5°	698.8	698.6	698.3	698.1	698.0	697.8	697.3	696.8	696.4	695.9	696.4
130°	747.8	747.6	747.3	747.1	747.0	746.8	746.3	745.9	745.4	745.0	745.4
132.5°	794.9	794.6	794.4	794.1	794.0	793.7	793.0	792.3	791.7	791.0	791.7
135°	843.1	843.1	843.1	843.1	843.1	842.6	841.7	840.8	839.9	839.0	839.9
137.5°	890.3	890.5	890.8	891.0	891.1	890.5	889.4	888.3	887.1	886.0	887.1
140°	934.5	934.9	935.4	935.9	936.1	935.5	934.4	933.3	932.1	931.0	932.1
142.5°	978.2	978.4	978.7	978.9	979.0	978.4	977.3	976.2	975.0	973.9	975.0
145°	1019.9	1019.9	1019.9	1019.9	1019.9	1019.6	1018.9	1018.2	1017.5	1016.8	1017.5
147.5°	1058.4	1059.1	1059.8	1060.5	1060.8	1059.9	1058.1	1056.2	1054.4	1052.6	1054.4
150°	1095.5	1095.5	1095.5	1095.5	1095.5	1095.3	1094.8	1094.4	1093.9	1093.5	1093.9
152.5°	1128.9	1129.6	1130.3	1131.0	1131.3	1130.8	1129.9	1129.0	1128.1	1127.2	1128.1
155°	1160.8	1161.7	1162.6	1163.5	1164.0	1163.4	1162.3	1161.2	1160.0	1158.9	1160.0
157.5°	1189.4	1190.3	1191.2	1192.1	1192.6	1191.8	1190.2	1188.6	1187.0	1185.4	1187.0
160°	1214.9	1215.8	1216.7	1217.6	1218.1	1217.5	1216.4	1215.3	1214.1	1213.0	1214.1
162.5°	1238.7	1239.8	1241.0	1242.1	1242.7	1242.0	1240.6	1239.3	1237.9	1236.5	1237.9
165°	1259.9	1260.8	1261.7	1262.6	1263.1	1262.4	1261.1	1259.7	1258.4	1257.0	1258.4
167.5°	1275.7	1277.1	1278.4	1279.8	1280.5	1279.8	1278.4	1277.1	1275.7	1274.3	1275.7
170°	1290.0	1291.4	1292.7	1294.1	1294.8	1294.0	1292.4	1290.8	1289.2	1287.6	1289.2
172.5°	1300.3	1301.6	1303.0	1304.3	1305.0	1304.3	1303.0	1301.6	1300.3	1298.9	1300.3
175°	1307.4	1308.7	1310.1	1311.4	1312.1	1311.3	1309.7	1308.2	1306.6	1305.0	1306.6
177.5°	1311.5	1312.8	1314.2	1315.5	1316.2	1315.4	1313.8	1312.3	1310.7	1309.1	1310.7
180°	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2

TEST NUMBER: P1035785

CATALOG NUMBER: S125RDIW-B1270D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5
2.5°	2016.8	2005.9	2010.6	2005.9	2001.2	1996.6	1985.7	1970.2	1957.7	1948.4	1946.9
5°	2172.1	2158.2	2148.8	2144.2	2134.9	2122.4	2102.2	2078.9	2051.0	2040.1	2018.3
7.5°	2315.1	2310.4	2288.7	2285.6	2279.4	2256.0	2221.9	2190.8	2155.1	2125.5	2097.6
10°	2450.3	2439.4	2423.9	2402.1	2399.0	2369.5	2336.8	2293.3	2246.7	2218.8	2169.0
12.5°	2534.2	2521.7	2504.6	2490.7	2482.9	2464.3	2419.2	2375.7	2333.7	2282.5	2239.0
15°	2594.8	2579.2	2548.2	2537.3	2528.0	2503.1	2470.5	2425.4	2369.5	2333.7	2271.6
17.5°	2677.1	2658.5	2627.4	2607.2	2590.1	2551.3	2504.6	2444.1	2391.2	2350.8	2294.9
20°	2771.9	2743.9	2703.5	2677.1	2652.3	2607.2	2541.9	2470.5	2394.3	2344.6	2287.1
22.5°	2928.8	2876.0	2812.3	2775.0	2740.8	2663.1	2585.4	2496.9	2411.4	2336.8	2266.9
25°	3081.1	3028.3	2949.0	2897.7	2844.9	2754.8	2652.3	2529.5	2420.7	2333.7	2242.1
27.5°	3222.5	3168.1	3095.1	3032.9	2981.7	2846.5	2711.3	2573.0	2434.7	2315.1	2221.9
30°	3255.1	3231.8	3175.9	3121.5	3074.9	2950.6	2793.6	2618.1	2451.8	2298.0	2193.9
32.5°	3057.8	3115.3	3129.3	3121.5	3092.0	3003.4	2858.9	2674.0	2476.7	2290.2	2147.3
35°	2647.6	2751.7	2858.9	2916.4	2944.4	2956.8	2871.3	2702.0	2493.8	2277.8	2116.2
37.5°	2195.5	2296.4	2465.8	2551.3	2646.0	2770.3	2804.5	2695.8	2486.0	2268.5	2066.5
40°	1803.9	1932.9	2072.7	2150.4	2232.7	2456.5	2625.8	2613.4	2461.1	2234.3	2027.6
42.5°	1468.3	1549.1	1671.8	1757.3	1858.3	2108.4	2335.3	2447.2	2386.6	2192.3	1977.9
45°	1224.4	1286.5	1373.5	1460.5	1522.7	1749.5	2018.3	2201.7	2259.2	2117.8	1901.8
47.5°	1031.7	1078.3	1154.4	1208.8	1275.6	1454.3	1687.4	1945.3	2066.5	2012.1	1821.0
50°	884.1	921.4	982.0	1016.2	1075.2	1229.0	1406.1	1676.5	1859.8	1866.1	1713.8
52.5°	755.1	792.4	843.7	873.2	908.9	1013.0	1191.7	1420.1	1631.4	1709.1	1591.0
55°	657.2	679.0	720.9	744.2	776.9	877.9	991.3	1185.5	1406.1	1533.6	1459.0
57.5°	567.1	590.4	616.8	635.5	658.8	739.6	842.1	988.2	1207.3	1345.5	1320.7
60°	494.1	508.1	532.9	546.9	568.7	621.5	693.0	839.0	1013.0	1143.6	1157.5
62.5°	425.7	438.2	455.2	467.7	481.7	523.6	576.4	680.5	832.8	974.2	992.8
65°	366.7	377.6	386.9	397.8	408.6	435.1	480.1	560.9	679.0	811.1	851.5
67.5°	313.9	317.0	330.9	332.5	338.7	358.9	391.5	456.8	542.3	647.9	700.7
70°	262.6	268.8	271.9	276.6	282.8	296.8	323.2	357.4	421.1	506.5	556.2
72.5°	212.9	214.4	219.1	222.2	228.4	239.3	251.7	278.1	318.5	380.7	425.7
75°	169.4	170.9	174.0	175.6	180.2	183.3	189.6	208.2	236.2	273.5	306.1
77.5°	127.4	130.5	133.6	133.6	135.2	138.3	141.4	147.6	161.6	186.5	214.4
80°	87.0	88.6	88.6	90.1	88.6	93.2	97.9	105.7	111.9	119.6	133.6
82.5°	60.6	60.6	60.6	62.2	62.2	63.7	63.7	65.3	66.8	71.5	77.7
85°	37.3	37.3	38.8	35.7	37.3	38.8	38.8	37.3	38.8	40.4	42.0
87.5°	15.5	15.5	17.1	17.1	17.1	17.1	15.5	17.1	15.5	17.1	17.1
90°	23.2	22.5	21.8	21.5	20.9	19.8	18.7	17.5	16.4	14.8	13.2
92.5°	53.3	52.8	52.3	52.1	51.3	49.7	48.2	46.6	45.0	43.0	40.9
95°	87.0	86.5	86.0	85.8	85.0	83.4	81.9	80.3	78.7	76.4	74.2
97.5°	124.3	124.0	123.8	123.7	123.0	121.6	120.3	118.9	117.5	114.3	111.1
100°	166.7	166.3	165.8	165.6	164.6	162.5	160.5	158.4	156.4	153.4	150.5
102.5°	209.2	208.5	207.8	207.5	206.4	204.1	201.8	199.5	197.2	196.1	194.9
105°	252.1	251.4	250.7	250.4	249.7	248.3	247.0	245.6	244.2	242.8	241.5
107.5°	296.4	296.4	296.4	296.4	296.1	295.4	294.7	294.0	293.3	292.2	291.0
110°	345.8	346.1	346.3	346.4	346.1	345.4	344.7	344.1	343.4	342.7	342.0

TEST NUMBER: P1035785

CATALOG NUMBER: S125RDIW-B1270D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	394.3	394.8	395.3	395.5	395.4	395.2	394.9	394.7	394.5	393.6	392.7
115°	445.0	445.2	445.5	445.6	445.7	445.9	446.2	446.4	446.6	446.1	445.7
117.5°	495.4	496.3	497.2	497.7	497.6	497.4	497.1	496.9	496.7	496.2	495.8
120°	546.5	547.4	548.3	548.8	548.8	548.8	548.8	548.8	548.8	548.6	548.4
122.5°	597.1	597.8	598.5	598.8	598.9	599.2	599.4	599.7	599.9	599.2	598.5
125°	647.3	647.6	647.8	647.9	648.1	648.6	649.0	649.5	649.9	649.7	649.5
127.5°	696.8	697.3	697.8	698.0	698.1	698.3	698.6	698.8	699.0	698.8	698.6
130°	745.9	746.3	746.8	747.0	747.1	747.3	747.6	747.8	748.0	747.6	747.1
132.5°	792.3	793.0	793.7	794.0	794.1	794.4	794.6	794.9	795.1	795.3	795.5
135°	840.8	841.7	842.6	843.1	843.1	843.1	843.1	843.1	843.1	842.9	842.7
137.5°	888.3	889.4	890.5	891.1	891.0	890.8	890.5	890.3	890.1	889.7	889.2
140°	933.3	934.4	935.5	936.1	935.9	935.4	934.9	934.5	934.0	933.3	932.7
142.5°	976.2	977.3	978.4	979.0	978.9	978.7	978.4	978.2	978.0	977.1	976.2
145°	1018.2	1018.9	1019.6	1019.9	1019.9	1019.9	1019.9	1019.9	1019.9	1019.2	1018.5
147.5°	1056.2	1058.1	1059.9	1060.8	1060.5	1059.8	1059.1	1058.4	1057.7	1057.2	1056.8
150°	1094.4	1094.8	1095.3	1095.5	1095.5	1095.5	1095.5	1095.5	1095.5	1094.6	1093.7
152.5°	1129.0	1129.9	1130.8	1131.3	1131.0	1130.3	1129.6	1128.9	1128.2	1128.0	1127.8
155°	1161.2	1162.3	1163.4	1164.0	1163.5	1162.6	1161.7	1160.8	1159.9	1159.7	1159.5
157.5°	1188.6	1190.2	1191.8	1192.6	1192.1	1191.2	1190.3	1189.4	1188.5	1188.3	1188.1
160°	1215.3	1216.4	1217.5	1218.1	1217.6	1216.7	1215.8	1214.9	1214.0	1213.8	1213.6
162.5°	1239.3	1240.6	1242.0	1242.7	1242.1	1241.0	1239.8	1238.7	1237.5	1237.5	1237.5
165°	1259.7	1261.1	1262.4	1263.1	1262.6	1261.7	1260.8	1259.9	1259.0	1258.8	1258.6
167.5°	1277.1	1278.4	1279.8	1280.5	1279.8	1278.4	1277.1	1275.7	1274.3	1274.3	1274.3
170°	1290.8	1292.4	1294.0	1294.8	1294.1	1292.7	1291.4	1290.0	1288.6	1288.6	1288.6
172.5°	1301.6	1303.0	1304.3	1305.0	1304.3	1303.0	1301.6	1300.3	1298.9	1298.9	1298.9
175°	1308.2	1309.7	1311.3	1312.1	1311.4	1310.1	1308.7	1307.4	1306.0	1306.0	1306.0
177.5°	1312.3	1313.8	1315.4	1316.2	1315.5	1314.2	1312.8	1311.5	1310.1	1310.3	1310.5
180°	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2

TEST NUMBER: P1035785

CATALOG NUMBER: S125RDIW-B1270D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5
2.5°	1942.2	1932.9	1926.7	1925.1	1915.8	1908.0	1898.7	1897.1	1892.5	1880.0	1872.3
5°	2002.8	1981.0	1976.4	1962.4	1939.1	1922.0	1900.2	1887.8	1873.8	1850.5	1831.9
7.5°	2064.9	2035.4	2013.7	1993.5	1960.8	1929.8	1898.7	1873.8	1849.0	1814.8	1786.8
10°	2125.5	2080.5	2054.1	2024.5	1979.5	1932.9	1889.4	1853.6	1813.2	1772.8	1732.4
12.5°	2181.5	2124.0	2085.1	2043.2	1987.2	1929.8	1873.8	1824.1	1782.2	1727.8	1682.7
15°	2215.7	2151.9	2113.1	2072.7	1988.8	1925.1	1859.8	1796.1	1740.2	1682.7	1640.8
17.5°	2235.8	2164.4	2120.9	2083.6	1998.1	1911.1	1827.2	1758.8	1698.3	1629.9	1574.0
20°	2226.5	2156.6	2116.2	2080.5	1981.0	1894.0	1803.9	1724.7	1648.5	1578.6	1519.6
22.5°	2206.3	2133.3	2088.2	2055.6	1967.1	1864.5	1765.1	1679.6	1600.4	1530.4	1463.6
25°	2162.8	2091.4	2052.5	2012.1	1925.1	1827.2	1726.2	1634.5	1550.6	1476.1	1401.5
27.5°	2124.0	2037.0	1996.6	1960.8	1869.2	1782.2	1682.7	1581.7	1496.3	1418.6	1344.0
30°	2078.9	1981.0	1937.5	1889.4	1807.0	1724.7	1625.2	1532.0	1443.4	1361.1	1289.6
32.5°	2030.8	1917.3	1867.6	1813.2	1729.3	1651.6	1567.7	1476.1	1387.5	1306.7	1232.1
35°	1968.6	1847.4	1789.9	1738.6	1651.6	1574.0	1496.3	1420.1	1331.6	1246.1	1174.6
37.5°	1909.6	1775.9	1715.3	1656.3	1564.6	1490.0	1426.3	1354.9	1269.4	1187.1	1118.7
40°	1842.7	1688.9	1626.8	1572.4	1477.6	1395.3	1337.8	1281.8	1207.3	1128.0	1053.4
42.5°	1782.2	1608.1	1542.9	1486.9	1387.5	1309.8	1255.4	1208.8	1143.6	1070.5	994.4
45°	1698.3	1521.1	1454.3	1395.3	1294.3	1221.2	1165.3	1124.9	1073.6	1005.3	936.9
47.5°	1620.6	1437.2	1364.2	1292.7	1201.1	1126.5	1075.2	1044.1	1009.9	949.3	879.4
50°	1525.8	1340.9	1266.3	1207.3	1103.2	1039.5	988.2	966.4	935.4	877.9	821.9
52.5°	1423.2	1247.7	1177.7	1106.3	1009.9	947.8	902.7	877.9	853.0	811.1	758.2
55°	1303.6	1143.6	1078.3	1014.6	918.3	860.8	820.4	794.0	780.0	741.1	702.3
57.5°	1188.6	1037.9	977.3	918.3	834.4	769.1	742.7	719.4	699.2	671.2	638.6
60°	1072.1	935.4	870.1	817.3	744.2	685.2	663.5	640.1	624.6	602.9	579.5
62.5°	938.5	821.9	772.2	722.5	660.3	613.7	588.9	570.2	550.0	536.0	515.8
65°	797.1	714.7	666.6	629.3	570.2	528.3	509.6	497.2	480.1	466.1	450.6
67.5°	665.0	599.7	579.5	539.2	494.1	456.8	442.8	427.3	413.3	405.5	391.5
70°	537.6	491.0	470.8	459.9	410.2	385.3	372.9	366.7	349.6	341.8	332.5
72.5°	416.4	399.3	385.3	371.3	338.7	323.2	309.2	303.0	290.6	284.3	281.2
75°	307.6	296.8	289.0	287.4	273.5	257.9	243.9	240.8	231.5	225.3	222.2
77.5°	216.0	212.9	211.3	212.9	203.5	194.2	191.1	188.0	177.1	175.6	175.6
80°	141.4	149.2	149.2	147.6	144.5	142.9	138.3	135.2	129.0	127.4	129.0
82.5°	87.0	91.7	93.2	96.3	94.8	93.2	90.1	88.6	90.1	87.0	88.6
85°	43.5	46.6	52.8	52.8	54.4	54.4	54.4	52.8	49.7	51.3	49.7
87.5°	17.1	18.6	18.6	18.6	17.1	21.8	23.3	23.3	23.3	20.2	20.2
90°	11.6	10.0	9.2	8.3	6.5	4.6	2.8	1.0	2.8	4.6	6.5
92.5°	38.9	36.8	35.8	35.2	34.1	33.0	31.8	30.7	31.8	33.0	34.1
95°	71.9	69.6	68.5	68.3	67.8	67.3	66.9	66.4	66.9	67.3	67.8
97.5°	108.0	104.8	103.2	103.1	102.9	102.6	102.4	102.2	102.4	102.6	102.9
100°	147.5	144.6	143.1	143.1	143.1	143.1	143.1	143.1	143.1	143.1	143.1
102.5°	193.8	192.7	192.1	191.5	190.4	189.3	188.1	187.0	188.1	189.3	190.4
105°	240.1	238.8	238.1	237.5	236.4	235.3	234.1	233.0	234.1	235.3	236.4
107.5°	289.9	288.8	288.2	287.6	286.5	285.4	284.2	283.1	284.2	285.4	286.5
110°	341.3	340.6	340.3	339.7	338.6	337.5	336.3	335.2	336.3	337.5	338.6

TEST NUMBER: P1035785

CATALOG NUMBER: S125RDIW-B1270D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	391.8	390.9	390.4	390.2	389.7	389.2	388.8	388.3	388.8	389.2	389.7
115°	445.2	444.7	444.5	444.0	443.1	442.2	441.3	440.4	441.3	442.2	443.1
117.5°	495.3	494.8	494.6	494.5	494.3	494.0	493.8	493.6	493.8	494.0	494.3
120°	548.1	547.9	547.8	547.2	546.1	544.9	543.8	542.6	543.8	544.9	546.1
122.5°	597.8	597.1	596.8	596.7	596.5	596.2	596.0	595.8	596.0	596.2	596.5
125°	649.2	649.0	648.9	648.2	646.9	645.5	644.2	642.8	644.2	645.5	646.9
127.5°	698.3	698.1	698.0	697.7	697.0	696.3	695.6	694.9	695.6	696.3	697.0
130°	746.7	746.2	746.0	745.4	744.3	743.2	742.0	740.9	742.0	743.2	744.3
132.5°	795.8	796.0	796.1	795.1	793.0	791.0	788.9	786.9	788.9	791.0	793.0
135°	842.4	842.2	842.1	841.4	840.0	838.7	837.3	835.9	837.3	838.7	840.0
137.5°	888.8	888.3	888.1	887.4	886.0	884.7	883.3	881.9	883.3	884.7	886.0
140°	932.0	931.3	931.0	930.4	929.3	928.2	927.0	925.9	927.0	928.2	929.3
142.5°	975.3	974.4	973.9	973.4	972.5	971.6	970.7	969.8	970.7	971.6	972.5
145°	1017.8	1017.1	1016.8	1016.3	1015.4	1014.5	1013.6	1012.7	1013.6	1014.5	1015.4
147.5°	1056.3	1055.8	1055.6	1055.3	1054.6	1053.9	1053.3	1052.6	1053.3	1053.9	1054.6
150°	1092.8	1091.9	1091.4	1091.5	1091.7	1092.0	1092.2	1092.4	1092.2	1092.0	1091.7
152.5°	1127.5	1127.3	1127.2	1127.0	1126.5	1126.0	1125.6	1125.1	1125.6	1126.0	1126.5
155°	1159.2	1159.0	1158.9	1158.9	1158.9	1158.9	1158.9	1158.9	1158.9	1158.9	1158.9
157.5°	1187.8	1187.6	1187.5	1187.7	1188.2	1188.6	1189.1	1189.5	1189.1	1188.6	1188.2
160°	1213.3	1213.1	1213.0	1213.3	1214.0	1214.7	1215.4	1216.1	1215.4	1214.7	1214.0
162.5°	1237.5	1237.5	1237.5	1237.7	1238.2	1238.7	1239.1	1239.6	1239.1	1238.7	1238.2
165°	1258.3	1258.1	1258.0	1258.2	1258.7	1259.1	1259.6	1260.0	1259.6	1259.1	1258.7
167.5°	1274.3	1274.3	1274.3	1274.8	1275.7	1276.6	1277.5	1278.4	1277.5	1276.6	1275.7
170°	1288.6	1288.6	1288.6	1289.1	1290.0	1290.9	1291.8	1292.7	1291.8	1290.9	1290.0
172.5°	1298.9	1298.9	1298.9	1299.4	1300.3	1301.2	1302.1	1303.0	1302.1	1301.2	1300.3
175°	1306.0	1306.0	1306.0	1306.5	1307.4	1308.3	1309.2	1310.1	1309.2	1308.3	1307.4
177.5°	1310.8	1311.0	1311.1	1311.6	1312.5	1313.4	1314.3	1315.2	1314.3	1313.4	1312.5
180°	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2

TEST NUMBER: P1035785

CATALOG NUMBER: S125RDIW-B1270D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5
2.5°	1867.6	1861.4	1856.7	1852.1	1831.9	1810.1	1807.0	1802.4	1793.0	1803.9	1799.2
5°	1819.4	1805.5	1797.7	1777.5	1752.6	1734.0	1718.4	1699.8	1692.0	1685.8	1684.3
7.5°	1760.4	1748.0	1734.0	1713.8	1682.7	1651.6	1628.3	1609.7	1594.1	1586.4	1586.4
10°	1702.9	1687.4	1668.7	1634.5	1605.0	1566.2	1541.3	1522.7	1500.9	1488.5	1477.6
12.5°	1643.9	1626.8	1609.7	1566.2	1532.0	1491.6	1455.9	1432.6	1421.7	1407.7	1389.1
15°	1584.8	1558.4	1541.3	1497.8	1454.3	1413.9	1390.6	1365.7	1340.9	1326.9	1320.7
17.5°	1522.7	1504.0	1476.1	1429.5	1381.3	1345.5	1311.4	1288.1	1258.5	1244.6	1230.6
20°	1466.7	1438.8	1410.8	1364.2	1317.6	1269.4	1235.2	1207.3	1188.6	1177.7	1165.3
22.5°	1399.9	1373.5	1350.2	1300.5	1249.2	1204.2	1166.9	1149.8	1131.1	1114.0	1101.6
25°	1342.4	1316.0	1292.7	1238.3	1182.4	1140.5	1112.5	1090.7	1070.5	1062.8	1050.3
27.5°	1281.8	1257.0	1225.9	1171.5	1121.8	1086.1	1056.6	1036.4	1020.8	1005.3	996.0
30°	1224.4	1196.4	1168.4	1109.4	1069.0	1033.2	1005.3	980.4	968.0	960.2	944.7
32.5°	1168.4	1132.7	1109.4	1055.0	1016.2	982.0	958.7	936.9	921.4	907.4	895.0
35°	1107.8	1069.0	1045.7	1000.6	960.2	926.0	905.8	890.3	871.7	859.2	853.0
37.5°	1050.3	1017.7	994.4	947.8	907.4	879.4	857.7	837.5	829.7	812.6	809.5
40°	988.2	960.2	938.5	893.4	856.1	834.4	811.1	792.4	778.4	770.7	759.8
42.5°	932.3	908.9	885.6	843.7	808.0	781.5	764.4	747.4	734.9	722.5	714.7
45°	881.0	856.1	834.4	794.0	758.2	734.9	717.8	697.6	694.5	677.4	669.7
47.5°	826.6	804.8	786.2	744.2	711.6	688.3	668.1	654.1	640.1	633.9	623.1
50°	773.8	752.0	730.3	693.0	663.5	640.1	619.9	604.4	596.6	587.3	578.0
52.5°	716.3	699.2	682.1	643.3	613.7	593.5	576.4	556.2	548.5	540.7	534.5
55°	668.1	643.3	624.6	592.0	565.6	543.8	525.2	509.6	501.9	495.6	487.9
57.5°	602.9	587.3	571.8	542.3	517.4	495.6	477.0	464.6	455.2	450.6	452.1
60°	546.9	529.8	520.5	489.4	464.6	447.5	430.4	418.0	408.6	404.0	402.4
62.5°	487.9	475.4	458.4	436.6	411.7	396.2	383.8	374.5	358.9	357.4	352.7
65°	430.4	421.1	405.5	385.3	365.1	351.1	337.2	324.7	318.5	310.8	306.1
67.5°	374.5	365.1	351.1	334.1	320.1	306.1	293.7	281.2	270.4	264.1	261.0
70°	320.1	312.3	303.0	282.8	265.7	254.8	245.5	237.7	226.8	223.7	222.2
72.5°	267.2	259.5	254.8	237.7	222.2	212.9	203.5	195.8	191.1	189.6	184.9
75°	219.1	211.3	205.1	189.6	180.2	174.0	164.7	161.6	156.9	155.4	153.8
77.5°	170.9	163.1	161.6	150.7	139.8	136.7	133.6	127.4	127.4	127.4	124.3
80°	122.7	121.2	119.6	108.8	104.1	101.0	99.4	94.8	91.7	88.6	87.0
82.5°	82.3	80.8	79.2	74.6	69.9	68.4	66.8	63.7	63.7	65.3	62.2
85°	49.7	46.6	45.1	43.5	40.4	40.4	42.0	40.4	40.4	40.4	38.8
87.5°	18.6	18.6	18.6	18.6	20.2	17.1	18.6	18.6	17.1	17.1	15.5
90°	8.3	9.2	10.0	11.6	13.2	14.8	16.4	17.5	18.7	19.8	20.9
92.5°	35.2	35.8	36.8	38.9	40.9	43.0	45.0	46.6	48.2	49.7	51.3
95°	68.3	68.5	69.6	71.9	74.2	76.4	78.7	80.3	81.9	83.4	85.0
97.5°	103.1	103.2	104.8	108.0	111.1	114.3	117.5	118.9	120.3	121.6	123.0
100°	143.1	143.1	144.6	147.5	150.5	153.4	156.4	158.4	160.5	162.5	164.6
102.5°	191.5	192.1	192.7	193.8	194.9	196.1	197.2	199.5	201.8	204.1	206.4
105°	237.5	238.1	238.8	240.1	241.5	242.8	244.2	245.6	247.0	248.3	249.7
107.5°	287.6	288.2	288.8	289.9	291.0	292.2	293.3	294.0	294.7	295.4	296.1
110°	339.7	340.3	340.6	341.3	342.0	342.7	343.4	344.1	344.7	345.4	346.1

TEST NUMBER: P1035785

CATALOG NUMBER: S125RDIW-B1270D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	390.2	390.4	390.9	391.8	392.7	393.6	394.5	394.7	394.9	395.2	395.4
115°	444.0	444.5	444.7	445.2	445.7	446.1	446.6	446.4	446.2	445.9	445.7
117.5°	494.5	494.6	494.8	495.3	495.8	496.2	496.7	496.9	497.1	497.4	497.6
120°	547.2	547.8	547.9	548.1	548.4	548.6	548.8	548.8	548.8	548.8	548.8
122.5°	596.7	596.8	597.1	597.8	598.5	599.2	599.9	599.7	599.4	599.2	598.9
125°	648.2	648.9	649.0	649.2	649.5	649.7	649.9	649.5	649.0	648.6	648.1
127.5°	697.7	698.0	698.1	698.3	698.6	698.8	699.0	698.8	698.6	698.3	698.1
130°	745.4	746.0	746.2	746.7	747.1	747.6	748.0	747.8	747.6	747.3	747.1
132.5°	795.1	796.1	796.0	795.8	795.5	795.3	795.1	794.9	794.6	794.4	794.1
135°	841.4	842.1	842.2	842.4	842.7	842.9	843.1	843.1	843.1	843.1	843.1
137.5°	887.4	888.1	888.3	888.8	889.2	889.7	890.1	890.3	890.5	890.8	891.0
140°	930.4	931.0	931.3	932.0	932.7	933.3	934.0	934.5	934.9	935.4	935.9
142.5°	973.4	973.9	974.4	975.3	976.2	977.1	978.0	978.2	978.4	978.7	978.9
145°	1016.3	1016.8	1017.1	1017.8	1018.5	1019.2	1019.9	1019.9	1019.9	1019.9	1019.9
147.5°	1055.3	1055.6	1055.8	1056.3	1056.8	1057.2	1057.7	1058.4	1059.1	1059.8	1060.5
150°	1091.5	1091.4	1091.9	1092.8	1093.7	1094.6	1095.5	1095.5	1095.5	1095.5	1095.5
152.5°	1127.0	1127.2	1127.3	1127.5	1127.8	1128.0	1128.2	1128.9	1129.6	1130.3	1131.0
155°	1158.9	1158.9	1159.0	1159.2	1159.5	1159.7	1159.9	1160.8	1161.7	1162.6	1163.5
157.5°	1187.7	1187.5	1187.6	1187.8	1188.1	1188.3	1188.5	1189.4	1190.3	1191.2	1192.1
160°	1213.3	1213.0	1213.1	1213.3	1213.6	1213.8	1214.0	1214.9	1215.8	1216.7	1217.6
162.5°	1237.7	1237.5	1237.5	1237.5	1237.5	1237.5	1237.5	1238.7	1239.8	1241.0	1242.1
165°	1258.2	1258.0	1258.1	1258.3	1258.6	1258.8	1259.0	1259.9	1260.8	1261.7	1262.6
167.5°	1274.8	1274.3	1274.3	1274.3	1274.3	1274.3	1274.3	1275.7	1277.1	1278.4	1279.8
170°	1289.1	1288.6	1288.6	1288.6	1288.6	1288.6	1288.6	1290.0	1291.4	1292.7	1294.1
172.5°	1299.4	1298.9	1298.9	1298.9	1298.9	1298.9	1298.9	1300.3	1301.6	1303.0	1304.3
175°	1306.5	1306.0	1306.0	1306.0	1306.0	1306.0	1306.0	1307.4	1308.7	1310.1	1311.4
177.5°	1311.6	1311.1	1311.0	1310.8	1310.5	1310.3	1310.1	1311.5	1312.8	1314.2	1315.5
180°	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2

TEST NUMBER: P1035785

CATALOG NUMBER: S125RDIW-B1270D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5
2.5°	1791.5	1794.6	1786.8	1783.7	1777.5	1785.3	1786.8	1785.3	1799.2	1793.0	1796.1
5°	1687.4	1681.2	1676.5	1665.6	1665.6	1667.2	1671.8	1664.1	1668.7	1679.6	1678.1
7.5°	1572.4	1569.3	1570.8	1558.4	1549.1	1552.2	1549.1	1563.1	1570.8	1567.7	1574.0
10°	1468.3	1474.5	1460.5	1454.3	1448.1	1454.3	1452.8	1455.9	1465.2	1471.4	1482.3
12.5°	1384.4	1382.8	1375.1	1368.9	1358.0	1361.1	1370.4	1367.3	1368.9	1382.8	1381.3
15°	1305.2	1295.8	1289.6	1275.6	1278.7	1267.9	1277.2	1288.1	1292.7	1305.2	1312.9
17.5°	1225.9	1224.4	1216.6	1215.0	1197.9	1193.3	1202.6	1205.7	1210.4	1216.6	1227.5
20°	1159.1	1157.5	1146.7	1143.6	1129.6	1138.9	1135.8	1142.0	1145.1	1157.5	1162.2
22.5°	1098.5	1090.7	1087.6	1083.0	1078.3	1076.8	1083.0	1081.4	1092.3	1096.9	1098.5
25°	1042.6	1036.4	1034.8	1027.0	1023.9	1019.3	1023.9	1028.6	1041.0	1045.7	1051.9
27.5°	991.3	986.6	983.5	977.3	972.6	972.6	975.8	982.0	986.6	989.7	992.8
30°	944.7	941.6	932.3	929.1	924.5	924.5	924.5	927.6	935.4	944.7	949.3
32.5°	896.5	890.3	884.1	884.1	879.4	879.4	881.0	884.1	891.9	893.4	901.2
35°	849.9	843.7	839.0	835.9	837.5	831.3	834.4	839.0	848.3	851.5	856.1
37.5°	804.8	803.3	794.0	789.3	792.4	792.4	790.9	794.0	800.2	806.4	809.5
40°	755.1	752.0	752.0	747.4	748.9	742.7	747.4	750.5	753.6	759.8	764.4
42.5°	711.6	708.5	702.3	703.8	699.2	699.2	702.3	703.8	708.5	716.3	719.4
45°	665.0	665.0	661.9	657.2	658.8	654.1	657.2	658.8	665.0	672.8	669.7
47.5°	619.9	618.4	618.4	612.2	615.3	610.6	615.3	616.8	619.9	624.6	623.1
50°	576.4	571.8	573.3	571.8	570.2	570.2	573.3	573.3	576.4	576.4	581.1
52.5°	531.4	531.4	528.3	529.8	532.9	529.8	534.5	529.8	532.9	534.5	537.6
55°	491.0	487.9	489.4	487.9	494.1	489.4	494.1	491.0	494.1	492.5	495.6
57.5°	447.5	442.8	444.4	442.8	447.5	445.9	450.6	445.9	447.5	449.0	453.7
60°	397.8	397.8	397.8	394.7	399.3	399.3	397.8	397.8	404.0	407.1	405.5
62.5°	351.1	349.6	344.9	343.4	344.9	341.8	348.0	346.5	349.6	352.7	355.8
65°	299.9	296.8	295.2	292.1	292.1	290.6	292.1	298.3	299.9	301.4	309.2
67.5°	257.9	256.4	254.8	250.2	250.2	253.3	253.3	253.3	262.6	257.9	264.1
70°	220.6	217.5	214.4	212.9	212.9	214.4	216.0	217.5	216.0	222.2	223.7
72.5°	184.9	186.5	183.3	183.3	183.3	181.8	181.8	184.9	186.5	184.9	186.5
75°	153.8	153.8	152.3	153.8	153.8	152.3	152.3	155.4	155.4	153.8	158.5
77.5°	124.3	122.7	119.6	116.5	118.1	116.5	118.1	116.5	121.2	125.9	122.7
80°	87.0	85.5	85.5	85.5	87.0	85.5	88.6	85.5	87.0	87.0	88.6
82.5°	62.2	63.7	63.7	62.2	63.7	62.2	63.7	63.7	63.7	62.2	63.7
85°	40.4	40.4	40.4	40.4	38.8	40.4	40.4	40.4	42.0	40.4	42.0
87.5°	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	18.6	17.1	18.6
90°	21.5	21.8	22.5	23.2	23.8	24.5	23.8	23.2	22.5	21.8	21.5
92.5°	52.1	52.3	52.8	53.3	53.7	54.2	53.7	53.3	52.8	52.3	52.1
95°	85.8	86.0	86.5	87.0	87.4	87.9	87.4	87.0	86.5	86.0	85.8
97.5°	123.7	123.8	124.0	124.3	124.5	124.7	124.5	124.3	124.0	123.8	123.7
100°	165.6	165.8	166.3	166.7	167.2	167.6	167.2	166.7	166.3	165.8	165.6
102.5°	207.5	207.8	208.5	209.2	209.8	210.5	209.8	209.2	208.5	207.8	207.5
105°	250.4	250.7	251.4	252.1	252.7	253.4	252.7	252.1	251.4	250.7	250.4
107.5°	296.4	296.4	296.4	296.4	296.4	296.4	296.4	296.4	296.4	296.4	296.4
110°	346.4	346.3	346.1	345.8	345.6	345.4	345.6	345.8	346.1	346.3	346.4

TEST NUMBER: P1035785

CATALOG NUMBER: S125RDIW-B1270D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	395.5	395.3	394.8	394.3	393.9	393.4	393.9	394.3	394.8	395.3	395.5
115°	445.6	445.5	445.2	445.0	444.7	444.5	444.7	445.0	445.2	445.5	445.6
117.5°	497.7	497.2	496.3	495.4	494.5	493.6	494.5	495.4	496.3	497.2	497.7
120°	548.8	548.3	547.4	546.5	545.6	544.7	545.6	546.5	547.4	548.3	548.8
122.5°	598.8	598.5	597.8	597.1	596.5	595.8	596.5	597.1	597.8	598.5	598.8
125°	647.9	647.8	647.6	647.3	647.1	646.9	647.1	647.3	647.6	647.8	647.9
127.5°	698.0	697.8	697.3	696.8	696.4	695.9	696.4	696.8	697.3	697.8	698.0
130°	747.0	746.8	746.3	745.9	745.4	745.0	745.4	745.9	746.3	746.8	747.0
132.5°	794.0	793.7	793.0	792.3	791.7	791.0	791.7	792.3	793.0	793.7	794.0
135°	843.1	842.6	841.7	840.8	839.9	839.0	839.9	840.8	841.7	842.6	843.1
137.5°	891.1	890.5	889.4	888.3	887.1	886.0	887.1	888.3	889.4	890.5	891.1
140°	936.1	935.5	934.4	933.3	932.1	931.0	932.1	933.3	934.4	935.5	936.1
142.5°	979.0	978.4	977.3	976.2	975.0	973.9	975.0	976.2	977.3	978.4	979.0
145°	1019.9	1019.6	1018.9	1018.2	1017.5	1016.8	1017.5	1018.2	1018.9	1019.6	1019.9
147.5°	1060.8	1059.9	1058.1	1056.2	1054.4	1052.6	1054.4	1056.2	1058.1	1059.9	1060.8
150°	1095.5	1095.3	1094.8	1094.4	1093.9	1093.5	1093.9	1094.4	1094.8	1095.3	1095.5
152.5°	1131.3	1130.8	1129.9	1129.0	1128.1	1127.2	1128.1	1129.0	1129.9	1130.8	1131.3
155°	1164.0	1163.4	1162.3	1161.2	1160.0	1158.9	1160.0	1161.2	1162.3	1163.4	1164.0
157.5°	1192.6	1191.8	1190.2	1188.6	1187.0	1185.4	1187.0	1188.6	1190.2	1191.8	1192.6
160°	1218.1	1217.5	1216.4	1215.3	1214.1	1213.0	1214.1	1215.3	1216.4	1217.5	1218.1
162.5°	1242.7	1242.0	1240.6	1239.3	1237.9	1236.5	1237.9	1239.3	1240.6	1242.0	1242.7
165°	1263.1	1262.4	1261.1	1259.7	1258.4	1257.0	1258.4	1259.7	1261.1	1262.4	1263.1
167.5°	1280.5	1279.8	1278.4	1277.1	1275.7	1274.3	1275.7	1277.1	1278.4	1279.8	1280.5
170°	1294.8	1294.0	1292.4	1290.8	1289.2	1287.6	1289.2	1290.8	1292.4	1294.0	1294.8
172.5°	1305.0	1304.3	1303.0	1301.6	1300.3	1298.9	1300.3	1301.6	1303.0	1304.3	1305.0
175°	1312.1	1311.3	1309.7	1308.2	1306.6	1305.0	1306.6	1308.2	1309.7	1311.3	1312.1
177.5°	1316.2	1315.4	1313.8	1312.3	1310.7	1309.1	1310.7	1312.3	1313.8	1315.4	1316.2
180°	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2

TEST NUMBER: P1035785

CATALOG NUMBER: S125RDIW-B1270D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5
2.5°	1789.9	1797.7	1791.5	1786.8	1799.2	1805.5	1805.5	1816.3	1827.2	1836.5	1838.1
5°	1679.6	1692.0	1695.1	1693.6	1712.2	1721.6	1741.8	1752.6	1768.2	1779.0	1791.5
7.5°	1578.6	1595.7	1597.3	1600.4	1628.3	1643.9	1661.0	1688.9	1710.7	1726.2	1740.2
10°	1477.6	1488.5	1499.4	1513.4	1541.3	1567.7	1592.6	1622.1	1650.1	1665.6	1685.8
12.5°	1401.5	1409.3	1421.7	1431.0	1460.5	1483.8	1516.5	1556.9	1597.3	1609.7	1634.5
15°	1322.2	1326.9	1351.8	1361.1	1385.9	1424.8	1445.0	1483.8	1527.3	1550.6	1578.6
17.5°	1230.6	1258.5	1274.1	1285.0	1316.0	1347.1	1379.7	1420.1	1476.1	1497.8	1518.0
20°	1165.3	1185.5	1202.6	1216.6	1244.6	1291.2	1320.7	1353.3	1406.1	1431.0	1460.5
22.5°	1107.8	1124.9	1140.5	1156.0	1174.6	1216.6	1250.8	1295.8	1348.7	1372.0	1406.1
25°	1053.4	1070.5	1079.9	1098.5	1123.4	1152.9	1193.3	1233.7	1286.5	1312.9	1345.5
27.5°	1000.6	1017.7	1034.8	1050.3	1067.4	1095.4	1123.4	1174.6	1229.0	1260.1	1288.1
30°	955.6	963.3	978.9	996.0	1013.0	1039.5	1072.1	1107.8	1170.0	1197.9	1232.1
32.5°	905.8	919.8	930.7	943.1	964.9	986.6	1016.2	1061.2	1110.9	1137.3	1174.6
35°	859.2	871.7	879.4	901.2	915.2	938.5	968.0	1008.4	1050.3	1079.9	1112.5
37.5°	814.2	826.6	835.9	848.3	867.0	887.2	918.3	947.8	997.5	1022.4	1059.7
40°	767.6	778.4	789.3	803.3	820.4	845.2	863.9	901.2	941.6	969.5	997.5
42.5°	722.5	728.7	741.1	756.7	773.8	795.5	821.9	851.5	891.9	916.7	941.6
45°	674.3	685.2	699.2	710.1	725.6	747.4	770.7	797.1	837.5	862.3	888.7
47.5°	629.3	637.0	646.4	663.5	683.7	699.2	724.0	748.9	786.2	809.5	834.4
50°	582.7	590.4	604.4	615.3	630.8	651.0	674.3	700.7	736.5	752.0	776.9
52.5°	539.2	542.3	556.2	567.1	582.7	606.0	624.6	647.9	682.1	699.2	724.0
55°	495.6	498.8	506.5	517.4	534.5	553.1	573.3	599.7	629.3	644.8	668.1
57.5°	450.6	453.7	461.5	469.2	486.3	503.4	526.7	548.5	578.0	592.0	613.7
60°	405.5	405.5	413.3	424.2	436.6	452.1	472.3	498.8	520.5	537.6	553.1
62.5°	357.4	362.0	366.7	374.5	388.4	407.1	424.2	442.8	469.2	481.7	495.6
65°	309.2	313.9	323.2	330.9	341.8	354.3	376.0	391.5	411.7	425.7	438.2
67.5°	267.2	271.9	278.1	287.4	295.2	309.2	324.7	340.3	362.0	371.3	380.7
70°	223.7	228.4	233.1	245.5	253.3	264.1	275.0	290.6	309.2	315.4	323.2
72.5°	189.6	191.1	197.3	200.4	211.3	220.6	233.1	242.4	256.4	264.1	270.4
75°	160.0	160.0	161.6	164.7	170.9	177.1	186.5	195.8	208.2	212.9	220.6
77.5°	125.9	130.5	129.0	132.1	135.2	138.3	146.1	152.3	164.7	167.8	170.9
80°	90.1	91.7	96.3	101.0	101.0	105.7	110.3	111.9	119.6	124.3	124.3
82.5°	65.3	66.8	65.3	66.8	68.4	69.9	74.6	80.8	80.8	82.3	85.5
85°	40.4	40.4	42.0	43.5	43.5	42.0	45.1	43.5	45.1	48.2	48.2
87.5°	20.2	18.6	18.6	18.6	18.6	18.6	20.2	18.6	20.2	20.2	20.2
90°	20.9	19.8	18.7	17.5	16.4	14.8	13.2	11.6	10.0	9.2	8.3
92.5°	51.3	49.7	48.2	46.6	45.0	43.0	40.9	38.9	36.8	35.8	35.2
95°	85.0	83.4	81.9	80.3	78.7	76.4	74.2	71.9	69.6	68.5	68.3
97.5°	123.0	121.6	120.3	118.9	117.5	114.3	111.1	108.0	104.8	103.2	103.1
100°	164.6	162.5	160.5	158.4	156.4	153.4	150.5	147.5	144.6	143.1	143.1
102.5°	206.4	204.1	201.8	199.5	197.2	196.1	194.9	193.8	192.7	192.1	191.5
105°	249.7	248.3	247.0	245.6	244.2	242.8	241.5	240.1	238.8	238.1	237.5
107.5°	296.1	295.4	294.7	294.0	293.3	292.2	291.0	289.9	288.8	288.2	287.6
110°	346.1	345.4	344.7	344.1	343.4	342.7	342.0	341.3	340.6	340.3	339.7

TEST NUMBER: P1035785

CATALOG NUMBER: S125RDIW-B1270D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	395.4	395.2	394.9	394.7	394.5	393.6	392.7	391.8	390.9	390.4	390.2
115°	445.7	445.9	446.2	446.4	446.6	446.1	445.7	445.2	444.7	444.5	444.0
117.5°	497.6	497.4	497.1	496.9	496.7	496.2	495.8	495.3	494.8	494.6	494.5
120°	548.8	548.8	548.8	548.8	548.8	548.6	548.4	548.1	547.9	547.8	547.2
122.5°	598.9	599.2	599.4	599.7	599.9	599.2	598.5	597.8	597.1	596.8	596.7
125°	648.1	648.6	649.0	649.5	649.9	649.7	649.5	649.2	649.0	648.9	648.2
127.5°	698.1	698.3	698.6	698.8	699.0	698.8	698.6	698.3	698.1	698.0	697.7
130°	747.1	747.3	747.6	747.8	748.0	747.6	747.1	746.7	746.2	746.0	745.4
132.5°	794.1	794.4	794.6	794.9	795.1	795.3	795.5	795.8	796.0	796.1	795.1
135°	843.1	843.1	843.1	843.1	843.1	842.9	842.7	842.4	842.2	842.1	841.4
137.5°	891.0	890.8	890.5	890.3	890.1	889.7	889.2	888.8	888.3	888.1	887.4
140°	935.9	935.4	934.9	934.5	934.0	933.3	932.7	932.0	931.3	931.0	930.4
142.5°	978.9	978.7	978.4	978.2	978.0	977.1	976.2	975.3	974.4	973.9	973.4
145°	1019.9	1019.9	1019.9	1019.9	1019.9	1019.2	1018.5	1017.8	1017.1	1016.8	1016.3
147.5°	1060.5	1059.8	1059.1	1058.4	1057.7	1057.2	1056.8	1056.3	1055.8	1055.6	1055.3
150°	1095.5	1095.5	1095.5	1095.5	1095.5	1094.6	1093.7	1092.8	1091.9	1091.4	1091.5
152.5°	1131.0	1130.3	1129.6	1128.9	1128.2	1128.0	1127.8	1127.5	1127.3	1127.2	1127.0
155°	1163.5	1162.6	1161.7	1160.8	1159.9	1159.7	1159.5	1159.2	1159.0	1158.9	1158.9
157.5°	1192.1	1191.2	1190.3	1189.4	1188.5	1188.3	1188.1	1187.8	1187.6	1187.5	1187.7
160°	1217.6	1216.7	1215.8	1214.9	1214.0	1213.8	1213.6	1213.3	1213.1	1213.0	1213.3
162.5°	1242.1	1241.0	1239.8	1238.7	1237.5	1237.5	1237.5	1237.5	1237.5	1237.5	1237.7
165°	1262.6	1261.7	1260.8	1259.9	1259.0	1258.8	1258.6	1258.3	1258.1	1258.0	1258.2
167.5°	1279.8	1278.4	1277.1	1275.7	1274.3	1274.3	1274.3	1274.3	1274.3	1274.3	1274.8
170°	1294.1	1292.7	1291.4	1290.0	1288.6	1288.6	1288.6	1288.6	1288.6	1288.6	1289.1
172.5°	1304.3	1303.0	1301.6	1300.3	1298.9	1298.9	1298.9	1298.9	1298.9	1298.9	1299.4
175°	1311.4	1310.1	1308.7	1307.4	1306.0	1306.0	1306.0	1306.0	1306.0	1306.0	1306.5
177.5°	1315.5	1314.2	1312.8	1311.5	1310.1	1310.3	1310.5	1310.8	1311.0	1311.1	1311.6
180°	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2	1313.2

TEST NUMBER: P1035785

CATALOG NUMBER: S125RDIW-B1270D1050UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1892.5	1892.5	1892.5	1892.5
2.5°	1849.0	1862.9	1876.9	1894.0
5°	1811.7	1836.5	1862.9	1887.8
7.5°	1771.3	1807.0	1841.2	1876.9
10°	1726.2	1771.3	1810.1	1859.8
12.5°	1676.5	1724.7	1779.0	1835.0
15°	1626.8	1687.4	1744.9	1808.6
17.5°	1580.2	1637.7	1701.4	1777.5
20°	1524.2	1587.9	1659.4	1740.2
22.5°	1465.2	1535.1	1612.8	1699.8
25°	1415.5	1486.9	1561.5	1653.2
27.5°	1361.1	1435.7	1508.7	1606.6
30°	1298.9	1379.7	1454.3	1555.3
32.5°	1239.9	1320.7	1403.0	1497.8
35°	1182.4	1261.6	1344.0	1440.3
37.5°	1128.0	1199.5	1280.3	1367.3
40°	1076.8	1142.0	1213.5	1292.7
42.5°	1011.5	1087.6	1154.4	1211.9
45°	955.6	1017.7	1079.9	1126.5
47.5°	890.3	952.4	1005.3	1042.6
50°	835.9	885.6	929.1	961.8
52.5°	770.7	817.3	853.0	877.9
55°	707.0	747.4	778.4	795.5
57.5°	649.5	675.9	699.2	714.7
60°	585.8	606.0	626.2	643.3
62.5°	517.4	539.2	550.0	568.7
65°	456.8	470.8	487.9	494.1
67.5°	397.8	405.5	416.4	428.8
70°	335.6	340.3	351.1	368.2
72.5°	281.2	285.9	293.7	299.9
75°	223.7	228.4	234.6	240.8
77.5°	175.6	177.1	180.2	186.5
80°	127.4	132.1	135.2	136.7
82.5°	88.6	90.1	90.1	91.7
85°	55.9	52.8	52.8	54.4
87.5°	20.2	23.3	23.3	26.4
90°	6.5	4.6	2.8	1.0
92.5°	34.1	33.0	31.8	30.7
95°	67.8	67.3	66.9	66.4
97.5°	102.9	102.6	102.4	102.2
100°	143.1	143.1	143.1	143.1
102.5°	190.4	189.3	188.1	187.0
105°	236.4	235.3	234.1	233.0
107.5°	286.5	285.4	284.2	283.1
110°	338.6	337.5	336.3	335.2

TEST NUMBER: P1035785

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	389.7	389.2	388.8	388.3
115°	443.1	442.2	441.3	440.4
117.5°	494.3	494.0	493.8	493.6
120°	546.1	544.9	543.8	542.6
122.5°	596.5	596.2	596.0	595.8
125°	646.9	645.5	644.2	642.8
127.5°	697.0	696.3	695.6	694.9
130°	744.3	743.2	742.0	740.9
132.5°	793.0	791.0	788.9	786.9
135°	840.0	838.7	837.3	835.9
137.5°	886.0	884.7	883.3	881.9
140°	929.3	928.2	927.0	925.9
142.5°	972.5	971.6	970.7	969.8
145°	1015.4	1014.5	1013.6	1012.7
147.5°	1054.6	1053.9	1053.3	1052.6
150°	1091.7	1092.0	1092.2	1092.4
152.5°	1126.5	1126.0	1125.6	1125.1
155°	1158.9	1158.9	1158.9	1158.9
157.5°	1188.2	1188.6	1189.1	1189.5
160°	1214.0	1214.7	1215.4	1216.1
162.5°	1238.2	1238.7	1239.1	1239.6
165°	1258.7	1259.1	1259.6	1260.0
167.5°	1275.7	1276.6	1277.5	1278.4
170°	1290.0	1290.9	1291.8	1292.7
172.5°	1300.3	1301.2	1302.1	1303.0
175°	1307.4	1308.3	1309.2	1310.1
177.5°	1312.5	1313.4	1314.3	1315.2
180°	1313.2	1313.2	1313.2	1313.2

(END OF REPORT)