

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: P1035087

Luminaire Tested: S125DIW-B1270D1050UB27-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035087
REPORT IS A COMBINATION OF REPORTS P1003050 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIW-B1270D1050UB27-4F0-XX-W2A-A1
Description: Define 5 Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

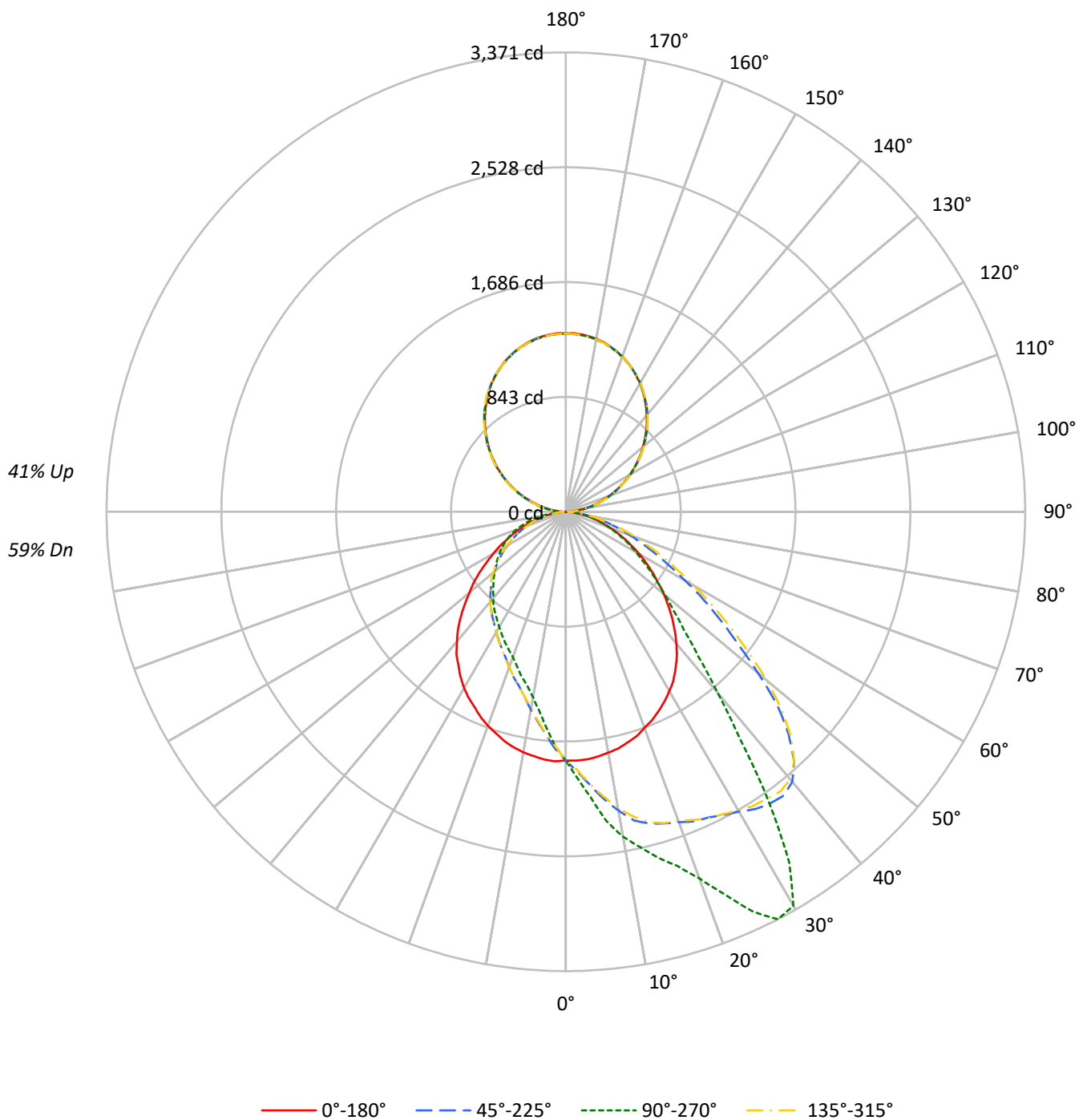
Lumens per Lamp: N/A
Luminaire Lumens: 8806.0 lumens
Efficiency: N/A
Efficacy: 94.9 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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	109	109	109	109	102	102	102	102	88	88	88	75	75	75	64	64	64
1	100	96	92	88	93	89	86	83	78	75	73	67	65	63	57	56	55
2	91	84	78	73	85	78	73	69	68	64	61	59	56	53	50	48	46
3	83	74	67	61	78	69	63	58	61	56	51	52	49	45	45	42	40
4	76	66	58	52	71	62	54	49	54	48	44	47	43	39	40	37	34
5	70	59	50	44	65	55	48	42	48	43	38	42	38	34	36	33	30
6	65	53	44	39	60	49	42	37	44	38	33	38	33	30	33	29	26
7	60	48	40	34	56	45	38	32	40	34	29	35	30	26	30	26	24
8	56	43	35	30	52	41	34	29	36	30	26	32	27	24	28	24	21
9	52	39	32	27	48	37	30	26	33	27	23	29	25	21	26	22	19
10	48	36	29	24	45	34	28	23	31	25	21	27	22	19	24	20	17

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11693	11693	11693	11693
5°	11702	13265	11712	10064
10°	11631	15119	11611	8638
15°	11545	16393	11474	7805
20°	11400	17965	11295	7125
25°	11270	20584	11065	6723
30°	11084	21716	10892	6358
35°	10790	17407	10564	6066
40°	10331	12031	10179	5757
45°	9751	8957	9642	5499
50°	9088	7374	8938	5293
55°	8372	6289	8305	5114
60°	7669	5384	7535	4975
65°	6911	4649	6799	4773
70°	6111	3859	6028	4421
75°	5262	2985	5192	3838
80°	4156	2019	4004	2821
85°	2659	1009	2567	1438

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17860 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	175.7	2.0
10°-20°	523.2	5.9
20°-30°	849.8	9.7
30°-40°	1038.7	11.8
40°-50°	942.1	10.7
50°-60°	750.4	8.5
60°-70°	522.6	5.9
70°-80°	278.4	3.2
80°-90°	71.1	0.8
90°-100°	87.1	1.0
100°-110°	258.6	2.9
110°-120°	438.6	5.0
120°-130°	577.5	6.6
130°-140°	647.1	7.3
140°-150°	634.3	7.2
150°-160°	532.8	6.0
160°-170°	354.1	4.0
170°-180°	123.9	1.4
0°-30°	1548.7	17.6
0°-40°	2587.3	29.4
0°-60°	4279.9	48.6
0°-90°	5152.0	58.5
90°-120°	784.3	8.9
90°-150°	2643.1	30.0
90°-180°	3654.0	41.5
0°-180°	8806.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1825	1825	1825	1825	1825	
5°	1824	2106	1825	1597	1824	173
15°	1752	2629	1741	1252	1752	495
25°	1613	3235	1583	1057	1613	743
35°	1404	2597	1374	905	1404	877
45°	1103	1224	1091	751	1103	850
55°	776	754	770	614	776	694
65°	480	463	472	476	480	477
75°	232	228	229	293	232	247
85°	46	51	45	73	46	56
90°	1	24	1	24	1	8
95°	66	88	66	88	66	69
105°	232	253	232	253	232	248
115°	439	443	439	443	439	434
125°	641	645	641	645	641	574
135°	833	836	833	836	833	642
145°	1010	1014	1010	1014	1010	631
155°	1155	1155	1155	1155	1155	532
165°	1256	1253	1256	1253	1256	354
175°	1306	1301	1306	1301	1306	124
180°	1309	1309	1309	1309	1309	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1828.1	1839.0	1851.4	1860.7	1876.2	1880.8	1888.6	1893.2	1897.9	1902.5	1905.6
5°	1823.5	1849.8	1873.1	1890.1	1919.5	1930.4	1944.3	1961.4	1981.5	1998.6	2009.4
7.5°	1811.1	1852.9	1883.9	1918.0	1958.3	1984.6	1998.6	2034.2	2066.7	2091.5	2124.0
10°	1795.6	1845.2	1893.2	1944.3	2001.7	2031.1	2059.0	2108.6	2153.5	2193.8	2226.3
12.5°	1778.6	1839.0	1896.3	1962.9	2040.4	2076.0	2094.6	2179.8	2235.6	2257.3	2320.8
15°	1752.2	1823.5	1905.6	1987.7	2052.8	2094.6	2145.7	2213.9	2269.7	2317.7	2368.8
17.5°	1727.4	1804.9	1888.6	1980.0	2074.5	2128.7	2167.4	2227.9	2288.3	2350.2	2398.3
20°	1687.2	1787.9	1873.1	1970.7	2082.2	2121.0	2161.2	2232.5	2297.6	2364.2	2424.6
22.5°	1654.6	1750.7	1866.9	1959.8	2054.3	2093.1	2142.6	2217.0	2294.5	2370.4	2458.7
25°	1612.8	1719.7	1820.4	1919.5	2017.1	2059.0	2103.9	2200.0	2280.5	2378.1	2475.7
27.5°	1567.9	1677.9	1778.6	1868.4	1959.8	2017.1	2065.2	2165.9	2272.8	2379.7	2506.7
30°	1519.8	1623.6	1719.7	1808.0	1908.7	1967.6	2015.6	2133.3	2252.6	2389.0	2540.8
32.5°	1468.7	1566.3	1648.4	1738.3	1845.2	1899.4	1964.5	2093.1	2234.0	2396.7	2587.3
35°	1403.6	1496.6	1569.4	1660.8	1767.7	1837.4	1905.6	2049.7	2213.9	2395.2	2613.6
37.5°	1338.6	1411.4	1481.1	1578.7	1702.6	1766.2	1837.4	1995.5	2182.9	2390.5	2624.5
40°	1261.1	1332.4	1392.8	1491.9	1622.1	1694.9	1769.3	1935.0	2147.3	2373.5	2585.7
42.5°	1183.6	1244.1	1310.7	1414.5	1540.0	1617.4	1696.5	1880.8	2100.8	2323.9	2478.8
45°	1103.1	1149.6	1222.4	1316.9	1450.1	1524.5	1614.3	1814.2	2035.7	2234.0	2311.5
47.5°	1019.4	1065.9	1134.1	1225.5	1357.2	1445.5	1530.7	1730.5	1953.6	2107.0	2107.0
50°	938.9	976.0	1042.7	1134.1	1267.3	1347.9	1434.6	1646.9	1826.6	1939.7	1839.0
52.5°	852.1	893.9	949.7	1045.8	1177.4	1250.3	1344.8	1526.0	1696.5	1742.9	1588.0
55°	776.2	810.3	862.9	954.4	1076.7	1152.7	1233.2	1406.7	1550.8	1547.7	1381.9
57.5°	697.2	725.1	780.8	864.5	977.6	1045.8	1126.3	1276.6	1394.3	1352.5	1196.0
60°	624.4	644.5	698.7	766.9	875.3	938.9	1016.3	1138.7	1228.6	1169.7	1011.7
62.5°	548.4	571.7	615.1	681.7	777.7	828.9	886.2	1010.1	1067.4	1014.8	853.6
65°	480.3	498.9	537.6	593.4	680.1	726.6	776.2	878.4	932.7	856.7	723.5
67.5°	412.1	433.8	461.7	511.3	579.4	622.8	666.2	754.5	779.3	711.1	599.6
70°	348.6	367.2	393.5	429.1	486.5	525.2	557.7	630.6	647.6	584.1	495.8
72.5°	286.6	299.0	320.7	350.1	402.8	424.5	458.6	508.2	529.9	472.5	409.0
75°	232.4	241.7	255.6	277.3	313.0	336.2	364.1	410.6	409.0	368.7	323.8
77.5°	179.7	181.3	196.8	216.9	238.6	258.7	272.7	305.2	308.3	283.5	246.3
80°	128.6	133.2	139.4	154.9	173.5	181.3	198.3	218.4	221.5	203.0	178.2
82.5°	82.1	85.2	89.9	99.2	111.5	120.8	130.1	137.9	145.6	134.8	114.6
85°	46.5	48.0	52.7	55.8	62.0	66.6	74.4	82.1	80.6	72.8	66.6
87.5°	23.2	23.2	23.2	26.3	29.4	29.4	32.5	34.1	35.6	32.5	29.4
90°	1.0	2.8	4.6	6.5	8.3	9.2	10.0	11.6	13.1	14.7	16.3
92.5°	30.6	31.7	32.9	34.0	35.1	35.7	36.7	38.7	40.8	42.8	44.8
95°	66.2	66.7	67.1	67.6	68.1	68.3	69.4	71.7	74.0	76.2	78.5
97.5°	101.9	102.1	102.3	102.6	102.8	102.9	104.5	107.7	110.8	114.0	117.2
100°	142.6	142.6	142.6	142.6	142.6	142.6	144.1	147.0	150.0	152.9	155.9
102.5°	186.5	187.6	188.7	189.8	190.9	191.5	192.1	193.2	194.3	195.5	196.6
105°	232.3	233.4	234.6	235.7	236.8	237.4	238.1	239.4	240.8	242.1	243.5
107.5°	282.2	283.3	284.5	285.6	286.7	287.3	287.9	289.0	290.1	291.3	292.4
110°	334.2	335.3	336.5	337.6	338.7	339.3	339.6	340.3	341.0	341.6	342.3

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	387.2	387.6	388.1	388.5	389.0	389.2	389.7	390.6	391.5	392.4	393.3
115°	439.1	440.0	440.9	441.8	442.7	443.2	443.4	443.9	444.3	444.8	445.2
117.5°	492.1	492.3	492.5	492.8	493.0	493.1	493.3	493.8	494.3	494.7	495.2
120°	541.0	542.1	543.3	544.4	545.5	546.1	546.2	546.4	546.7	546.9	547.1
122.5°	594.0	594.2	594.4	594.7	594.9	595.0	595.3	596.0	596.7	597.4	598.1
125°	640.9	642.3	643.6	645.0	646.3	647.0	647.1	647.3	647.6	647.8	648.0
127.5°	692.8	693.5	694.2	694.9	695.6	695.9	696.0	696.2	696.5	696.7	696.9
130°	738.7	739.8	741.0	742.1	743.2	743.8	744.0	744.5	744.9	745.4	745.8
132.5°	784.5	786.5	788.6	790.6	792.7	793.7	793.6	793.4	793.1	792.9	792.7
135°	833.4	834.8	836.1	837.5	838.8	839.5	839.6	839.9	840.1	840.4	840.6
137.5°	879.3	880.7	882.0	883.4	884.7	885.4	885.6	886.1	886.5	887.0	887.4
140°	923.1	924.2	925.4	926.5	927.6	928.2	928.5	929.2	929.9	930.5	931.2
142.5°	966.9	967.8	968.7	969.6	970.5	971.0	971.4	972.3	973.2	974.1	975.0
145°	1009.7	1010.6	1011.5	1012.4	1013.3	1013.8	1014.1	1014.8	1015.5	1016.1	1016.8
147.5°	1049.4	1050.1	1050.8	1051.5	1052.2	1052.5	1052.7	1053.2	1053.6	1054.1	1054.5
150°	1089.2	1089.0	1088.7	1088.5	1088.2	1088.1	1088.6	1089.5	1090.4	1091.3	1092.2
152.5°	1121.8	1122.2	1122.7	1123.1	1123.6	1123.8	1123.9	1124.1	1124.4	1124.6	1124.8
155°	1155.4	1155.4	1155.4	1155.4	1155.4	1155.4	1155.5	1155.7	1156.0	1156.2	1156.4
157.5°	1186.0	1185.5	1185.1	1184.6	1184.1	1183.9	1184.0	1184.2	1184.5	1184.7	1184.9
160°	1212.4	1211.7	1211.1	1210.4	1209.7	1209.4	1209.5	1209.7	1210.0	1210.2	1210.4
162.5°	1235.9	1235.4	1235.0	1234.5	1234.0	1233.8	1233.8	1233.8	1233.8	1233.8	1233.8
165°	1256.3	1255.8	1255.4	1254.9	1254.4	1254.2	1254.3	1254.5	1254.8	1255.0	1255.2
167.5°	1274.6	1273.7	1272.8	1271.9	1271.0	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5
170°	1288.9	1288.0	1287.1	1286.2	1285.3	1284.8	1284.8	1284.8	1284.8	1284.8	1284.8
172.5°	1299.0	1298.1	1297.2	1296.3	1295.4	1295.0	1295.0	1295.0	1295.0	1295.0	1295.0
175°	1306.2	1305.3	1304.4	1303.5	1302.6	1302.1	1302.1	1302.1	1302.1	1302.1	1302.1
177.5°	1311.3	1310.4	1309.5	1308.6	1307.7	1307.2	1307.1	1306.9	1306.6	1306.4	1306.2
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1908.7	1919.5	1928.8	1936.6	1942.8	1952.1	1945.9	1947.4	1950.5	1956.7	1956.7
5°	2032.6	2049.7	2059.0	2090.0	2097.7	2096.2	2091.5	2116.3	2114.8	2105.5	2103.9
7.5°	2153.5	2182.9	2209.3	2234.0	2241.8	2261.9	2266.6	2277.4	2274.3	2289.8	2282.1
10°	2263.5	2310.0	2334.8	2371.9	2381.2	2390.5	2402.9	2409.1	2423.1	2421.5	2421.5
12.5°	2348.7	2404.5	2437.0	2446.3	2481.9	2492.8	2503.6	2523.8	2519.1	2520.7	2530.0
15°	2415.3	2469.5	2497.4	2540.8	2565.6	2578.0	2596.6	2618.3	2615.2	2629.1	2626.0
17.5°	2464.9	2516.0	2567.1	2632.2	2633.8	2666.3	2709.7	2719.0	2739.1	2725.2	2725.2
20°	2505.2	2573.3	2646.2	2729.8	2739.1	2759.3	2811.9	2847.6	2870.8	2863.1	2867.7
22.5°	2548.5	2646.2	2731.4	2815.0	2860.0	2895.6	2946.7	3002.5	3022.6	3035.0	3031.9
25°	2604.3	2706.6	2832.1	2948.3	2994.7	3062.9	3131.1	3185.3	3200.8	3234.9	3203.9
27.5°	2661.6	2805.7	2962.2	3098.5	3157.4	3213.2	3295.3	3335.6	3355.7	3371.2	3360.4
30°	2709.7	2908.0	3078.4	3203.9	3245.7	3278.3	3324.7	3334.0	3326.3	3338.7	3354.2
32.5°	2784.0	2977.7	3121.8	3182.2	3177.6	3176.0	3140.4	3090.8	3079.9	3050.5	3090.8
35°	2824.3	2979.2	3035.0	2954.5	2921.9	2863.1	2750.0	2675.6	2610.5	2596.6	2599.7
37.5°	2801.1	2861.5	2794.9	2582.6	2530.0	2440.1	2289.8	2184.5	2136.4	2099.3	2147.3
40°	2675.6	2609.0	2426.2	2167.4	2091.5	2006.3	1865.3	1808.0	1739.8	1725.9	1789.4
42.5°	2468.0	2265.0	2006.3	1806.4	1727.4	1679.4	1561.7	1507.4	1459.4	1437.7	1473.4
45°	2186.0	1939.7	1679.4	1515.2	1448.6	1391.2	1321.5	1264.2	1233.2	1223.9	1253.4
47.5°	1894.8	1634.5	1426.9	1304.5	1234.8	1191.4	1126.3	1093.8	1069.0	1072.1	1076.7
50°	1615.9	1378.9	1219.3	1096.9	1062.8	1028.7	985.3	957.4	945.1	949.7	946.6
52.5°	1375.8	1183.6	1048.9	954.4	938.9	906.3	870.7	847.5	842.8	844.4	849.0
55°	1165.1	1014.8	907.9	839.7	822.7	799.4	777.7	762.2	749.8	754.5	752.9
57.5°	1005.5	873.8	791.7	735.9	723.5	709.6	689.4	681.7	677.0	667.7	675.5
60°	864.5	757.6	686.3	652.2	641.4	632.1	610.4	601.1	598.0	593.4	605.8
62.5°	731.3	655.3	601.1	570.1	559.3	550.0	539.1	531.4	532.9	526.8	532.9
65°	625.9	563.9	525.2	497.3	483.4	477.2	475.6	463.2	461.7	463.2	464.8
67.5°	528.3	475.6	446.2	429.1	418.3	412.1	407.5	399.7	405.9	401.3	404.4
70°	440.0	404.4	373.4	356.3	351.7	353.2	345.5	342.4	343.9	340.8	343.9
72.5°	354.8	325.3	313.0	300.6	294.4	292.8	288.2	283.5	288.2	286.6	286.6
75°	283.5	261.8	247.9	240.1	240.1	237.0	229.3	229.3	229.3	227.7	229.3
77.5°	218.4	199.9	193.7	185.9	185.9	181.3	179.7	179.7	176.6	181.3	178.2
80°	162.7	148.7	139.4	134.8	134.8	133.2	130.1	128.6	130.1	128.6	128.6
82.5°	105.4	99.2	94.5	89.9	88.3	89.9	88.3	85.2	86.8	85.2	88.3
85°	60.4	54.2	54.2	51.1	52.7	49.6	51.1	48.0	46.5	51.1	48.0
87.5°	26.3	24.8	24.8	21.7	21.7	21.7	20.1	21.7	20.1	18.6	20.1
90°	17.4	18.6	19.7	20.8	21.4	21.7	22.4	23.1	23.8	24.5	23.8
92.5°	46.4	48.0	49.6	51.2	52.0	52.2	52.7	53.1	53.6	54.0	53.6
95°	80.1	81.7	83.2	84.8	85.6	85.8	86.3	86.7	87.2	87.6	87.2
97.5°	118.6	119.9	121.3	122.6	123.3	123.4	123.6	123.9	124.1	124.3	124.1
100°	157.9	160.0	162.0	164.1	165.1	165.3	165.8	166.2	166.7	167.1	166.7
102.5°	198.9	201.1	203.4	205.7	206.8	207.1	207.8	208.5	209.2	209.9	209.2
105°	244.9	246.2	247.6	248.9	249.6	249.9	250.6	251.3	252.0	252.7	252.0
107.5°	293.1	293.8	294.5	295.2	295.5	295.5	295.5	295.5	295.5	295.5	295.5
110°	343.0	343.7	344.4	345.1	345.4	345.3	345.1	344.8	344.6	344.4	344.6

TEST NUMBER: P1035087

CATALOG NUMBER: S125DIW-B1270D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	393.5	393.7	394.0	394.2	394.3	394.1	393.6	393.2	392.7	392.3	392.7
115°	445.0	444.8	444.5	444.3	444.2	444.1	443.9	443.6	443.4	443.2	443.4
117.5°	495.4	495.6	495.9	496.1	496.2	495.7	494.8	493.9	493.0	492.1	493.0
120°	547.1	547.1	547.1	547.1	547.1	546.7	545.8	544.9	544.0	543.1	544.0
122.5°	597.9	597.7	597.4	597.2	597.1	596.8	596.1	595.4	594.7	594.0	594.7
125°	647.6	647.1	646.7	646.2	646.0	645.9	645.6	645.4	645.1	644.9	645.1
127.5°	696.7	696.5	696.2	696.0	695.9	695.7	695.2	694.7	694.3	693.8	694.3
130°	745.6	745.4	745.1	744.9	744.8	744.6	744.1	743.6	743.2	742.7	743.2
132.5°	792.5	792.3	792.0	791.8	791.7	791.4	790.7	790.0	789.3	788.6	789.3
135°	840.6	840.6	840.6	840.6	840.6	840.1	839.2	838.3	837.4	836.5	837.4
137.5°	887.6	887.8	888.1	888.3	888.4	887.8	886.7	885.6	884.4	883.3	884.4
140°	931.7	932.1	932.6	933.1	933.3	932.7	931.6	930.5	929.3	928.2	929.3
142.5°	975.2	975.5	975.7	976.0	976.1	975.5	974.4	973.3	972.1	971.0	972.1
145°	1016.8	1016.8	1016.8	1016.8	1016.8	1016.5	1015.8	1015.1	1014.5	1013.8	1014.5
147.5°	1055.2	1055.9	1056.6	1057.3	1057.6	1056.7	1054.9	1053.0	1051.2	1049.4	1051.2
150°	1092.2	1092.2	1092.2	1092.2	1092.2	1092.0	1091.5	1091.1	1090.6	1090.2	1090.6
152.5°	1125.5	1126.2	1126.9	1127.6	1127.9	1127.4	1126.5	1125.6	1124.7	1123.8	1124.7
155°	1157.3	1158.2	1159.1	1160.0	1160.5	1159.9	1158.8	1157.7	1156.5	1155.4	1156.5
157.5°	1185.8	1186.7	1187.6	1188.5	1189.0	1188.2	1186.6	1185.1	1183.5	1181.9	1183.5
160°	1211.3	1212.2	1213.1	1214.0	1214.5	1213.9	1212.8	1211.7	1210.5	1209.4	1210.5
162.5°	1234.9	1236.1	1237.2	1238.3	1238.9	1238.2	1236.9	1235.5	1234.2	1232.8	1234.2
165°	1256.1	1257.0	1257.9	1258.8	1259.3	1258.6	1257.3	1255.9	1254.6	1253.2	1254.6
167.5°	1271.9	1273.2	1274.6	1275.9	1276.6	1275.9	1274.6	1273.2	1271.9	1270.5	1271.9
170°	1286.2	1287.5	1288.9	1290.2	1290.9	1290.1	1288.5	1287.0	1285.4	1283.8	1285.4
172.5°	1296.4	1297.7	1299.1	1300.4	1301.1	1300.4	1299.1	1297.7	1296.4	1295.0	1296.4
175°	1303.5	1304.8	1306.2	1307.5	1308.2	1307.4	1305.8	1304.3	1302.7	1301.1	1302.7
177.5°	1307.6	1308.9	1310.3	1311.6	1312.3	1311.5	1309.9	1308.4	1306.8	1305.2	1306.8
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2

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CATALOG NUMBER: S125DIW-B1270D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1953.6	1942.8	1945.9	1942.8	1935.0	1930.4	1918.0	1902.5	1896.3	1888.6	1883.9
5°	2110.1	2102.4	2100.8	2088.4	2085.3	2066.7	2035.7	2020.2	2001.7	1983.1	1964.5
7.5°	2280.5	2271.2	2240.2	2235.6	2238.7	2215.5	2175.2	2144.2	2105.5	2079.1	2043.5
10°	2421.5	2402.9	2376.6	2378.1	2367.3	2336.3	2296.0	2263.5	2207.7	2173.6	2122.5
12.5°	2506.7	2491.2	2488.1	2472.6	2463.3	2423.1	2375.0	2333.2	2291.4	2244.9	2206.2
15°	2610.5	2590.4	2576.4	2554.7	2548.5	2506.7	2454.0	2406.0	2358.0	2314.6	2232.5
17.5°	2725.2	2703.5	2650.8	2646.2	2609.0	2568.7	2517.6	2446.3	2395.2	2333.2	2272.8
20°	2855.3	2824.3	2756.2	2739.1	2709.7	2643.1	2573.3	2494.3	2412.2	2348.7	2277.4
22.5°	3000.9	2946.7	2897.1	2842.9	2821.2	2739.1	2643.1	2547.0	2447.8	2361.1	2275.9
25°	3189.9	3118.7	3049.0	2994.7	2957.6	2850.7	2722.1	2595.0	2480.4	2367.3	2255.7
27.5°	3338.7	3276.7	3200.8	3129.5	3081.5	2954.5	2807.3	2643.1	2500.5	2362.6	2243.3
30°	3349.5	3330.9	3284.5	3245.7	3193.0	3056.7	2894.0	2708.1	2531.5	2364.2	2218.6
32.5°	3146.6	3183.8	3203.9	3210.1	3199.2	3120.2	2971.5	2767.0	2559.4	2350.2	2196.9
35°	2709.7	2808.8	2931.2	2977.7	3022.6	3064.5	2987.0	2808.8	2568.7	2347.1	2162.8
37.5°	2230.9	2320.8	2523.8	2616.7	2669.4	2835.2	2898.7	2802.6	2587.3	2350.2	2130.2
40°	1800.3	1942.8	2088.4	2213.9	2296.0	2481.9	2678.7	2700.4	2560.9	2320.8	2088.4
42.5°	1515.2	1598.8	1708.8	1825.0	1897.9	2117.9	2384.3	2540.8	2478.8	2272.8	2037.3
45°	1290.5	1352.5	1456.3	1495.0	1588.0	1798.7	2080.7	2306.9	2337.8	2196.9	1978.4
47.5°	1107.7	1160.4	1227.0	1275.0	1349.4	1507.4	1746.0	1995.5	2144.2	2093.1	1896.3
50°	976.0	1019.4	1075.2	1103.1	1151.1	1293.6	1473.4	1721.2	1921.1	1938.1	1789.4
52.5°	866.0	890.8	934.2	965.2	1003.9	1090.7	1253.4	1457.9	1682.5	1775.5	1657.7
55°	770.0	790.1	828.9	849.0	869.1	943.5	1070.5	1256.5	1467.2	1589.6	1522.9
57.5°	683.2	700.3	732.8	751.4	762.2	833.5	931.1	1076.7	1265.8	1414.5	1377.3
60°	612.0	627.5	646.0	660.0	672.4	731.3	799.4	917.2	1086.0	1230.1	1220.8
62.5°	536.0	550.0	570.1	584.1	594.9	632.1	689.4	779.3	923.4	1056.6	1082.9
65°	469.4	480.3	494.2	500.4	514.4	542.2	588.7	669.3	787.0	906.3	924.9
67.5°	409.0	412.1	421.4	435.3	438.4	463.2	505.1	565.5	656.9	754.5	783.9
70°	343.9	348.6	356.3	367.2	373.4	388.9	424.5	464.8	543.8	629.0	650.7
72.5°	286.6	292.8	295.9	302.1	305.2	330.0	345.5	385.8	440.0	511.3	534.5
75°	232.4	238.6	240.1	243.2	246.3	257.2	278.9	303.7	348.6	395.1	426.0
77.5°	184.4	182.8	185.9	190.6	189.0	198.3	212.3	233.9	263.4	302.1	322.2
80°	130.1	130.1	134.8	139.4	137.9	147.2	151.8	167.3	192.1	216.9	224.6
82.5°	86.8	86.8	91.4	91.4	94.5	96.1	102.3	110.0	130.1	142.5	147.2
85°	49.6	49.6	51.1	51.1	51.1	54.2	58.9	62.0	68.2	75.9	79.0
87.5°	20.1	21.7	21.7	21.7	21.7	24.8	24.8	27.9	29.4	32.5	32.5
90°	23.1	22.4	21.7	21.4	20.8	19.7	18.6	17.4	16.3	14.7	13.1
92.5°	53.1	52.7	52.2	52.0	51.2	49.6	48.0	46.4	44.8	42.8	40.8
95°	86.7	86.3	85.8	85.6	84.8	83.2	81.7	80.1	78.5	76.2	74.0
97.5°	123.9	123.6	123.4	123.3	122.6	121.3	119.9	118.6	117.2	114.0	110.8
100°	166.2	165.8	165.3	165.1	164.1	162.0	160.0	157.9	155.9	152.9	150.0
102.5°	208.5	207.8	207.1	206.8	205.7	203.4	201.1	198.9	196.6	195.5	194.3
105°	251.3	250.6	249.9	249.6	248.9	247.6	246.2	244.9	243.5	242.1	240.8
107.5°	295.5	295.5	295.5	295.5	295.2	294.5	293.8	293.1	292.4	291.3	290.1
110°	344.8	345.1	345.3	345.4	345.1	344.4	343.7	343.0	342.3	341.6	341.0

TEST NUMBER: P1035087

CATALOG NUMBER: S125DIW-B1270D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	393.2	393.6	394.1	394.3	394.2	394.0	393.7	393.5	393.3	392.4	391.5
115°	443.6	443.9	444.1	444.2	444.3	444.5	444.8	445.0	445.2	444.8	444.3
117.5°	493.9	494.8	495.7	496.2	496.1	495.9	495.6	495.4	495.2	494.7	494.3
120°	544.9	545.8	546.7	547.1	547.1	547.1	547.1	547.1	547.1	546.9	546.7
122.5°	595.4	596.1	596.8	597.1	597.2	597.4	597.7	597.9	598.1	597.4	596.7
125°	645.4	645.6	645.9	646.0	646.2	646.7	647.1	647.6	648.0	647.8	647.6
127.5°	694.7	695.2	695.7	695.9	696.0	696.2	696.5	696.7	696.9	696.7	696.5
130°	743.6	744.1	744.6	744.8	744.9	745.1	745.4	745.6	745.8	745.4	744.9
132.5°	790.0	790.7	791.4	791.7	791.8	792.0	792.3	792.5	792.7	792.9	793.1
135°	838.3	839.2	840.1	840.6	840.6	840.6	840.6	840.6	840.6	840.4	840.1
137.5°	885.6	886.7	887.8	888.4	888.3	888.1	887.8	887.6	887.4	887.0	886.5
140°	930.5	931.6	932.7	933.3	933.1	932.6	932.1	931.7	931.2	930.5	929.9
142.5°	973.3	974.4	975.5	976.1	976.0	975.7	975.5	975.2	975.0	974.1	973.2
145°	1015.1	1015.8	1016.5	1016.8	1016.8	1016.8	1016.8	1016.8	1016.8	1016.1	1015.5
147.5°	1053.0	1054.9	1056.7	1057.6	1057.3	1056.6	1055.9	1055.2	1054.5	1054.1	1053.6
150°	1091.1	1091.5	1092.0	1092.2	1092.2	1092.2	1092.2	1092.2	1092.2	1091.3	1090.4
152.5°	1125.6	1126.5	1127.4	1127.9	1127.6	1126.9	1126.2	1125.5	1124.8	1124.6	1124.4
155°	1157.7	1158.8	1159.9	1160.5	1160.0	1159.1	1158.2	1157.3	1156.4	1156.2	1156.0
157.5°	1185.1	1186.6	1188.2	1189.0	1188.5	1187.6	1186.7	1185.8	1184.9	1184.7	1184.5
160°	1211.7	1212.8	1213.9	1214.5	1214.0	1213.1	1212.2	1211.3	1210.4	1210.2	1210.0
162.5°	1235.5	1236.9	1238.2	1238.9	1238.3	1237.2	1236.1	1234.9	1233.8	1233.8	1233.8
165°	1255.9	1257.3	1258.6	1259.3	1258.8	1257.9	1257.0	1256.1	1255.2	1255.0	1254.8
167.5°	1273.2	1274.6	1275.9	1276.6	1275.9	1274.6	1273.2	1271.9	1270.5	1270.5	1270.5
170°	1287.0	1288.5	1290.1	1290.9	1290.2	1288.9	1287.5	1286.2	1284.8	1284.8	1284.8
172.5°	1297.7	1299.1	1300.4	1301.1	1300.4	1299.1	1297.7	1296.4	1295.0	1295.0	1295.0
175°	1304.3	1305.8	1307.4	1308.2	1307.5	1306.2	1304.8	1303.5	1302.1	1302.1	1302.1
177.5°	1308.4	1309.9	1311.5	1312.3	1311.6	1310.3	1308.9	1307.6	1306.2	1306.4	1306.6
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2

TEST NUMBER: P1035087

CATALOG NUMBER: S125DIW-B1270D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1877.7	1870.0	1860.7	1860.7	1849.8	1845.2	1835.9	1832.8	1825.0	1812.6	1803.4
5°	1944.3	1924.2	1911.8	1901.0	1877.7	1860.7	1843.6	1825.0	1806.4	1784.8	1760.0
7.5°	2009.4	1972.2	1955.2	1936.6	1902.5	1866.9	1832.8	1808.0	1783.2	1749.1	1718.1
10°	2077.6	2031.1	2000.1	1975.3	1922.6	1877.7	1828.1	1792.5	1753.8	1710.4	1670.1
12.5°	2134.9	2074.5	2048.1	2001.7	1941.2	1887.0	1825.0	1770.8	1719.7	1668.6	1619.0
15°	2182.9	2125.6	2060.5	2041.9	1958.3	1880.8	1811.1	1741.4	1677.9	1626.7	1569.4
17.5°	2198.4	2125.6	2093.1	2048.1	1949.0	1868.4	1780.1	1704.2	1643.8	1567.9	1522.9
20°	2203.1	2133.3	2088.4	2046.6	1958.3	1851.4	1764.6	1671.7	1598.8	1522.9	1451.7
22.5°	2190.7	2108.6	2065.2	2024.9	1925.7	1834.3	1733.6	1631.4	1546.2	1476.5	1405.2
25°	2167.4	2071.4	2029.5	1986.2	1891.7	1791.0	1681.0	1583.4	1504.3	1420.7	1351.0
27.5°	2136.4	2026.4	1978.4	1933.5	1840.5	1746.0	1642.2	1541.5	1453.2	1364.9	1299.8
30°	2097.7	1970.7	1927.3	1868.4	1778.6	1688.7	1594.2	1493.5	1394.3	1310.7	1239.4
32.5°	2048.1	1914.9	1857.6	1801.8	1704.2	1622.1	1532.2	1437.7	1341.7	1259.6	1185.2
35°	2003.2	1851.4	1787.9	1732.1	1623.6	1536.9	1462.5	1374.2	1289.0	1203.8	1137.2
37.5°	1942.8	1787.9	1711.9	1654.6	1544.6	1456.3	1386.6	1318.4	1228.6	1146.5	1084.5
40°	1879.3	1708.8	1637.6	1580.3	1465.6	1369.6	1302.9	1242.5	1169.7	1093.8	1028.7
42.5°	1821.9	1632.9	1557.0	1487.3	1371.1	1285.9	1217.7	1171.2	1104.6	1036.5	977.6
45°	1749.1	1552.4	1470.3	1397.4	1285.9	1192.9	1127.9	1090.7	1041.1	974.5	923.4
47.5°	1674.8	1465.6	1380.4	1309.1	1188.3	1106.2	1042.7	1007.0	972.9	920.3	869.1
50°	1577.2	1374.2	1296.7	1214.6	1095.3	1011.7	959.0	923.4	897.0	859.8	816.5
52.5°	1470.3	1279.7	1196.0	1124.8	1007.0	931.1	870.7	850.5	824.2	796.3	759.1
55°	1357.2	1177.4	1096.9	1027.2	918.7	841.3	791.7	770.0	749.8	728.2	703.4
57.5°	1244.1	1070.5	994.6	932.7	832.0	757.6	717.3	687.9	673.9	661.5	641.4
60°	1103.1	955.9	897.0	841.3	742.1	673.9	635.2	613.5	601.1	594.9	585.6
62.5°	979.1	858.3	793.2	739.0	660.0	599.6	562.4	545.3	534.5	531.4	520.6
65°	847.5	743.6	692.5	646.0	577.9	523.7	492.7	472.5	464.8	463.2	463.2
67.5°	723.5	639.8	588.7	556.2	497.3	449.3	419.9	412.1	407.5	401.3	399.7
70°	607.3	540.7	495.8	467.9	415.2	379.6	356.3	343.9	343.9	339.3	336.2
72.5°	505.1	438.4	409.0	385.8	342.4	311.4	294.4	291.3	280.4	278.9	278.9
75°	395.1	345.5	325.3	305.2	272.7	251.0	237.0	229.3	223.1	223.1	224.6
77.5°	297.5	263.4	244.8	229.3	206.1	192.1	181.3	178.2	172.0	172.0	172.0
80°	210.7	192.1	178.2	165.8	148.7	136.3	130.1	123.9	123.9	122.4	123.9
82.5°	136.3	120.8	113.1	111.5	96.1	91.4	83.7	85.2	80.6	79.0	82.1
85°	79.0	71.3	62.0	58.9	52.7	46.5	43.4	44.9	43.4	41.8	43.4
87.5°	31.0	26.3	24.8	24.8	20.1	18.6	17.0	18.6	15.5	15.5	17.0
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°	38.7	36.7	35.7	35.1	34.0	32.9	31.7	30.6	31.7	32.9	34.0
95°	71.7	69.4	68.3	68.1	67.6	67.1	66.7	66.2	66.7	67.1	67.6
97.5°	107.7	104.5	102.9	102.8	102.6	102.3	102.1	101.9	102.1	102.3	102.6
100°	147.0	144.1	142.6	142.6	142.6	142.6	142.6	142.6	142.6	142.6	142.6
102.5°	193.2	192.1	191.5	190.9	189.8	188.7	187.6	186.5	187.6	188.7	189.8
105°	239.4	238.1	237.4	236.8	235.7	234.6	233.4	232.3	233.4	234.6	235.7
107.5°	289.0	287.9	287.3	286.7	285.6	284.5	283.3	282.2	283.3	284.5	285.6
110°	340.3	339.6	339.3	338.7	337.6	336.5	335.3	334.2	335.3	336.5	337.6

TEST NUMBER: P1035087

CATALOG NUMBER: S125DIW-B1270D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	390.6	389.7	389.2	389.0	388.5	388.1	387.6	387.2	387.6	388.1	388.5
115°	443.9	443.4	443.2	442.7	441.8	440.9	440.0	439.1	440.0	440.9	441.8
117.5°	493.8	493.3	493.1	493.0	492.8	492.5	492.3	492.1	492.3	492.5	492.8
120°	546.4	546.2	546.1	545.5	544.4	543.3	542.1	541.0	542.1	543.3	544.4
122.5°	596.0	595.3	595.0	594.9	594.7	594.4	594.2	594.0	594.2	594.4	594.7
125°	647.3	647.1	647.0	646.3	645.0	643.6	642.3	640.9	642.3	643.6	645.0
127.5°	696.2	696.0	695.9	695.6	694.9	694.2	693.5	692.8	693.5	694.2	694.9
130°	744.5	744.0	743.8	743.2	742.1	741.0	739.8	738.7	739.8	741.0	742.1
132.5°	793.4	793.6	793.7	792.7	790.6	788.6	786.5	784.5	786.5	788.6	790.6
135°	839.9	839.6	839.5	838.8	837.5	836.1	834.8	833.4	834.8	836.1	837.5
137.5°	886.1	885.6	885.4	884.7	883.4	882.0	880.7	879.3	880.7	882.0	883.4
140°	929.2	928.5	928.2	927.6	926.5	925.4	924.2	923.1	924.2	925.4	926.5
142.5°	972.3	971.4	971.0	970.5	969.6	968.7	967.8	966.9	967.8	968.7	969.6
145°	1014.8	1014.1	1013.8	1013.3	1012.4	1011.5	1010.6	1009.7	1010.6	1011.5	1012.4
147.5°	1053.2	1052.7	1052.5	1052.2	1051.5	1050.8	1050.1	1049.4	1050.1	1050.8	1051.5
150°	1089.5	1088.6	1088.1	1088.2	1088.5	1088.7	1089.0	1089.2	1089.0	1088.7	1088.5
152.5°	1124.1	1123.9	1123.8	1123.6	1123.1	1122.7	1122.2	1121.8	1122.2	1122.7	1123.1
155°	1155.7	1155.5	1155.4	1155.4	1155.4	1155.4	1155.4	1155.4	1155.4	1155.4	1155.4
157.5°	1184.2	1184.0	1183.9	1184.1	1184.6	1185.1	1185.5	1186.0	1185.5	1185.1	1184.6
160°	1209.7	1209.5	1209.4	1209.7	1210.4	1211.1	1211.7	1212.4	1211.7	1211.1	1210.4
162.5°	1233.8	1233.8	1233.8	1234.0	1234.5	1235.0	1235.4	1235.9	1235.4	1235.0	1234.5
165°	1254.5	1254.3	1254.2	1254.4	1254.9	1255.4	1255.8	1256.3	1255.8	1255.4	1254.9
167.5°	1270.5	1270.5	1270.5	1271.0	1271.9	1272.8	1273.7	1274.6	1273.7	1272.8	1271.9
170°	1284.8	1284.8	1284.8	1285.3	1286.2	1287.1	1288.0	1288.9	1288.0	1287.1	1286.2
172.5°	1295.0	1295.0	1295.0	1295.4	1296.3	1297.2	1298.1	1299.0	1298.1	1297.2	1296.3
175°	1302.1	1302.1	1302.1	1302.6	1303.5	1304.4	1305.3	1306.2	1305.3	1304.4	1303.5
177.5°	1306.9	1307.1	1307.2	1307.7	1308.6	1309.5	1310.4	1311.3	1310.4	1309.5	1308.6
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2

TEST NUMBER: P1035087

CATALOG NUMBER: S125DIW-B1270D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1800.3	1797.2	1789.4	1784.8	1769.3	1750.7	1744.5	1729.0	1735.2	1724.3	1724.3
5°	1752.2	1738.3	1729.0	1715.0	1685.6	1665.5	1643.8	1632.9	1626.7	1619.0	1612.8
7.5°	1690.3	1679.4	1670.1	1643.8	1611.2	1583.4	1557.0	1546.2	1526.0	1512.1	1505.9
10°	1636.0	1620.5	1598.8	1567.9	1533.8	1498.1	1474.9	1451.7	1436.2	1428.4	1411.4
12.5°	1580.3	1561.7	1538.4	1493.5	1456.3	1434.6	1392.8	1371.1	1363.4	1357.2	1337.0
15°	1522.9	1502.8	1474.9	1433.1	1400.5	1349.4	1324.6	1307.6	1289.0	1287.4	1272.0
17.5°	1471.8	1447.0	1423.8	1372.7	1332.4	1287.4	1273.5	1254.9	1237.9	1219.3	1211.5
20°	1406.7	1383.5	1366.5	1310.7	1265.8	1237.9	1214.6	1199.1	1188.3	1169.7	1166.6
22.5°	1347.9	1323.1	1299.8	1258.0	1219.3	1183.6	1155.8	1138.7	1134.1	1126.3	1112.4
25°	1290.5	1265.8	1237.9	1199.1	1158.9	1134.1	1109.3	1098.4	1089.1	1076.7	1065.9
27.5°	1242.5	1219.3	1192.9	1144.9	1110.8	1092.2	1065.9	1053.5	1041.1	1034.9	1030.3
30°	1185.2	1158.9	1138.7	1101.5	1064.3	1039.6	1021.0	1010.1	999.3	993.1	990.0
32.5°	1129.4	1104.6	1090.7	1050.4	1021.0	991.5	977.6	969.8	963.6	957.4	951.3
35°	1084.5	1059.7	1038.0	1000.8	971.4	951.3	940.4	928.0	923.4	917.2	917.2
37.5°	1028.7	1010.1	988.4	952.8	926.5	911.0	901.7	886.2	884.6	881.5	876.9
40°	980.7	962.1	942.0	911.0	887.7	869.1	856.7	849.0	844.4	841.3	838.2
42.5°	929.6	909.4	900.1	864.5	844.4	825.8	819.6	811.8	810.3	804.1	796.3
45°	880.0	862.9	844.4	818.0	801.0	785.5	776.2	770.0	762.2	760.7	756.0
47.5°	836.6	816.5	799.4	774.6	756.0	743.6	735.9	728.2	722.0	717.3	712.7
50°	780.8	765.3	751.4	725.1	709.6	697.2	686.3	680.1	673.9	673.9	673.9
52.5°	726.6	712.7	700.3	681.7	663.1	652.2	639.8	635.2	632.1	627.5	632.1
55°	673.9	660.0	647.6	633.7	612.0	602.7	590.3	585.6	587.2	587.2	591.8
57.5°	618.2	607.3	599.6	582.5	562.4	553.1	545.3	540.7	540.7	546.9	548.4
60°	563.9	553.1	539.1	523.7	511.3	500.4	495.8	497.3	497.3	500.4	508.2
62.5°	503.5	497.3	489.6	467.9	460.1	452.4	446.2	450.8	449.3	457.0	467.9
65°	447.7	441.5	430.7	419.9	410.6	402.8	401.3	402.8	405.9	413.7	426.0
67.5°	385.8	385.8	376.5	367.2	359.4	351.7	353.2	354.8	357.9	367.2	385.8
70°	334.6	328.4	319.1	313.0	306.8	303.7	300.6	306.8	316.1	322.2	336.2
72.5°	278.9	274.2	266.5	260.3	258.7	255.6	254.1	257.2	266.5	277.3	292.8
75°	220.0	221.5	216.9	212.3	212.3	207.6	210.7	210.7	220.0	230.8	243.2
77.5°	170.4	168.9	167.3	164.2	162.7	162.7	162.7	165.8	175.1	181.3	193.7
80°	120.8	122.4	117.7	119.3	117.7	119.3	119.3	125.5	130.1	137.9	147.2
82.5°	80.6	80.6	77.5	79.0	79.0	79.0	80.6	83.7	89.9	96.1	102.3
85°	44.9	46.5	43.4	46.5	46.5	46.5	48.0	49.6	54.2	55.8	62.0
87.5°	17.0	20.1	20.1	17.0	18.6	20.1	21.7	20.1	23.2	26.3	27.9
90°	8.3	9.2	10.0	11.6	13.1	14.7	16.3	17.4	18.6	19.7	20.8
92.5°	35.1	35.7	36.7	38.7	40.8	42.8	44.8	46.4	48.0	49.6	51.2
95°	68.1	68.3	69.4	71.7	74.0	76.2	78.5	80.1	81.7	83.2	84.8
97.5°	102.8	102.9	104.5	107.7	110.8	114.0	117.2	118.6	119.9	121.3	122.6
100°	142.6	142.6	144.1	147.0	150.0	152.9	155.9	157.9	160.0	162.0	164.1
102.5°	190.9	191.5	192.1	193.2	194.3	195.5	196.6	198.9	201.1	203.4	205.7
105°	236.8	237.4	238.1	239.4	240.8	242.1	243.5	244.9	246.2	247.6	248.9
107.5°	286.7	287.3	287.9	289.0	290.1	291.3	292.4	293.1	293.8	294.5	295.2
110°	338.7	339.3	339.6	340.3	341.0	341.6	342.3	343.0	343.7	344.4	345.1

TEST NUMBER: P1035087

CATALOG NUMBER: S125DIW-B1270D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	389.0	389.2	389.7	390.6	391.5	392.4	393.3	393.5	393.7	394.0	394.2
115°	442.7	443.2	443.4	443.9	444.3	444.8	445.2	445.0	444.8	444.5	444.3
117.5°	493.0	493.1	493.3	493.8	494.3	494.7	495.2	495.4	495.6	495.9	496.1
120°	545.5	546.1	546.2	546.4	546.7	546.9	547.1	547.1	547.1	547.1	547.1
122.5°	594.9	595.0	595.3	596.0	596.7	597.4	598.1	597.9	597.7	597.4	597.2
125°	646.3	647.0	647.1	647.3	647.6	647.8	648.0	647.6	647.1	646.7	646.2
127.5°	695.6	695.9	696.0	696.2	696.5	696.7	696.9	696.7	696.5	696.2	696.0
130°	743.2	743.8	744.0	744.5	744.9	745.4	745.8	745.6	745.4	745.1	744.9
132.5°	792.7	793.7	793.6	793.4	793.1	792.9	792.7	792.5	792.3	792.0	791.8
135°	838.8	839.5	839.6	839.9	840.1	840.4	840.6	840.6	840.6	840.6	840.6
137.5°	884.7	885.4	885.6	886.1	886.5	887.0	887.4	887.6	887.8	888.1	888.3
140°	927.6	928.2	928.5	929.2	929.9	930.5	931.2	931.7	932.1	932.6	933.1
142.5°	970.5	971.0	971.4	972.3	973.2	974.1	975.0	975.2	975.5	975.7	976.0
145°	1013.3	1013.8	1014.1	1014.8	1015.5	1016.1	1016.8	1016.8	1016.8	1016.8	1016.8
147.5°	1052.2	1052.5	1052.7	1053.2	1053.6	1054.1	1054.5	1055.2	1055.9	1056.6	1057.3
150°	1088.2	1088.1	1088.6	1089.5	1090.4	1091.3	1092.2	1092.2	1092.2	1092.2	1092.2
152.5°	1123.6	1123.8	1123.9	1124.1	1124.4	1124.6	1124.8	1125.5	1126.2	1126.9	1127.6
155°	1155.4	1155.4	1155.5	1155.7	1156.0	1156.2	1156.4	1157.3	1158.2	1159.1	1160.0
157.5°	1184.1	1183.9	1184.0	1184.2	1184.5	1184.7	1184.9	1185.8	1186.7	1187.6	1188.5
160°	1209.7	1209.4	1209.5	1209.7	1210.0	1210.2	1210.4	1211.3	1212.2	1213.1	1214.0
162.5°	1234.0	1233.8	1233.8	1233.8	1233.8	1233.8	1233.8	1234.9	1236.1	1237.2	1238.3
165°	1254.4	1254.2	1254.3	1254.5	1254.8	1255.0	1255.2	1256.1	1257.0	1257.9	1258.8
167.5°	1271.0	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1271.9	1273.2	1274.6	1275.9
170°	1285.3	1284.8	1284.8	1284.8	1284.8	1284.8	1284.8	1286.2	1287.5	1288.9	1290.2
172.5°	1295.4	1295.0	1295.0	1295.0	1295.0	1295.0	1295.0	1296.4	1297.7	1299.1	1300.4
175°	1302.6	1302.1	1302.1	1302.1	1302.1	1302.1	1302.1	1303.5	1304.8	1306.2	1307.5
177.5°	1307.7	1307.2	1307.1	1306.9	1306.6	1306.4	1306.2	1307.6	1308.9	1310.3	1311.6
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2

TEST NUMBER: P1035087

CATALOG NUMBER: S125DIW-B1270D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1730.5	1719.7	1718.1	1721.2	1715.0	1724.3	1721.2	1724.3	1716.6	1724.3	1719.7
5°	1611.2	1608.1	1601.9	1594.2	1595.7	1597.3	1605.0	1597.3	1603.5	1605.0	1612.8
7.5°	1499.7	1493.5	1498.1	1495.0	1481.1	1478.0	1481.1	1485.8	1495.0	1501.2	1505.9
10°	1409.8	1406.7	1400.5	1395.9	1388.1	1383.5	1389.7	1383.5	1395.9	1406.7	1406.7
12.5°	1341.7	1329.3	1321.5	1320.0	1302.9	1306.0	1312.2	1316.9	1330.8	1337.0	1337.0
15°	1270.4	1261.1	1258.0	1251.8	1245.6	1251.8	1248.7	1253.4	1259.6	1265.8	1268.9
17.5°	1208.4	1206.9	1208.4	1192.9	1197.6	1189.8	1191.4	1199.1	1194.5	1199.1	1208.4
20°	1152.7	1155.8	1151.1	1144.9	1144.9	1135.6	1146.5	1143.4	1144.9	1154.2	1168.1
22.5°	1110.8	1109.3	1104.6	1100.0	1093.8	1095.3	1096.9	1093.8	1106.2	1113.9	1115.5
25°	1065.9	1062.8	1061.3	1056.6	1050.4	1056.6	1055.1	1056.6	1059.7	1072.1	1062.8
27.5°	1024.1	1017.9	1021.0	1016.3	1014.8	1016.3	1016.3	1017.9	1021.0	1022.5	1024.1
30°	988.4	982.2	980.7	977.6	976.0	977.6	980.7	977.6	990.0	988.4	988.4
32.5°	949.7	945.1	942.0	942.0	940.4	938.9	940.4	942.0	951.3	945.1	951.3
35°	912.5	909.4	909.4	906.3	904.8	904.8	904.8	911.0	907.9	912.5	912.5
37.5°	876.9	876.9	875.3	872.2	870.7	872.2	870.7	873.8	872.2	873.8	875.3
40°	839.7	836.6	835.1	835.1	830.4	825.8	830.4	830.4	832.0	836.6	838.2
42.5°	794.8	796.3	796.3	790.1	790.1	790.1	791.7	793.2	793.2	796.3	796.3
45°	756.0	752.9	752.9	752.9	749.8	751.4	754.5	754.5	754.5	754.5	751.4
47.5°	712.7	712.7	714.2	714.2	718.9	717.3	717.3	715.8	712.7	712.7	714.2
50°	672.4	677.0	678.6	678.6	680.1	681.7	681.7	678.6	677.0	672.4	672.4
52.5°	633.7	636.8	639.8	644.5	647.6	646.0	646.0	642.9	636.8	635.2	633.7
55°	591.8	596.5	602.7	607.3	612.0	613.5	613.5	607.3	601.1	593.4	593.4
57.5°	553.1	557.7	568.6	573.2	579.4	579.4	576.3	571.7	562.4	556.2	551.5
60°	514.4	522.1	529.9	539.1	546.9	548.4	543.8	537.6	526.8	519.0	512.8
62.5°	472.5	480.3	495.8	505.1	511.3	511.3	511.3	503.5	489.6	478.7	469.4
65°	432.2	440.0	453.9	466.3	471.0	475.6	471.0	463.2	452.4	440.0	430.7
67.5°	390.4	399.7	413.7	423.0	429.1	433.8	430.7	424.5	410.6	393.5	387.3
70°	343.9	348.6	368.7	378.0	387.3	390.4	387.3	378.0	364.1	345.5	339.3
72.5°	300.6	305.2	323.8	331.5	339.3	342.4	337.7	331.5	319.1	302.1	294.4
75°	251.0	258.7	268.0	280.4	289.7	292.8	288.2	283.5	268.0	257.2	251.0
77.5°	198.3	206.1	218.4	229.3	238.6	237.0	230.8	232.4	215.3	203.0	198.3
80°	150.3	156.5	165.8	175.1	179.7	179.7	178.2	172.0	165.8	156.5	148.7
82.5°	103.8	111.5	119.3	125.5	125.5	127.0	123.9	122.4	116.2	108.4	106.9
85°	62.0	63.5	69.7	69.7	75.9	72.8	71.3	75.9	69.7	65.1	63.5
87.5°	27.9	26.3	27.9	27.9	26.3	29.4	29.4	27.9	29.4	27.9	27.9
90°	21.4	21.7	22.4	23.1	23.8	24.5	23.8	23.1	22.4	21.7	21.4
92.5°	52.0	52.2	52.7	53.1	53.6	54.0	53.6	53.1	52.7	52.2	52.0
95°	85.6	85.8	86.3	86.7	87.2	87.6	87.2	86.7	86.3	85.8	85.6
97.5°	123.3	123.4	123.6	123.9	124.1	124.3	124.1	123.9	123.6	123.4	123.3
100°	165.1	165.3	165.8	166.2	166.7	167.1	166.7	166.2	165.8	165.3	165.1
102.5°	206.8	207.1	207.8	208.5	209.2	209.9	209.2	208.5	207.8	207.1	206.8
105°	249.6	249.9	250.6	251.3	252.0	252.7	252.0	251.3	250.6	249.9	249.6
107.5°	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5
110°	345.4	345.3	345.1	344.8	344.6	344.4	344.6	344.8	345.1	345.3	345.4

TEST NUMBER: P1035087

CATALOG NUMBER: S125DIW-B1270D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	394.3	394.1	393.6	393.2	392.7	392.3	392.7	393.2	393.6	394.1	394.3
115°	444.2	444.1	443.9	443.6	443.4	443.2	443.4	443.6	443.9	444.1	444.2
117.5°	496.2	495.7	494.8	493.9	493.0	492.1	493.0	493.9	494.8	495.7	496.2
120°	547.1	546.7	545.8	544.9	544.0	543.1	544.0	544.9	545.8	546.7	547.1
122.5°	597.1	596.8	596.1	595.4	594.7	594.0	594.7	595.4	596.1	596.8	597.1
125°	646.0	645.9	645.6	645.4	645.1	644.9	645.1	645.4	645.6	645.9	646.0
127.5°	695.9	695.7	695.2	694.7	694.3	693.8	694.3	694.7	695.2	695.7	695.9
130°	744.8	744.6	744.1	743.6	743.2	742.7	743.2	743.6	744.1	744.6	744.8
132.5°	791.7	791.4	790.7	790.0	789.3	788.6	789.3	790.0	790.7	791.4	791.7
135°	840.6	840.1	839.2	838.3	837.4	836.5	837.4	838.3	839.2	840.1	840.6
137.5°	888.4	887.8	886.7	885.6	884.4	883.3	884.4	885.6	886.7	887.8	888.4
140°	933.3	932.7	931.6	930.5	929.3	928.2	929.3	930.5	931.6	932.7	933.3
142.5°	976.1	975.5	974.4	973.3	972.1	971.0	972.1	973.3	974.4	975.5	976.1
145°	1016.8	1016.5	1015.8	1015.1	1014.5	1013.8	1014.5	1015.1	1015.8	1016.5	1016.8
147.5°	1057.6	1056.7	1054.9	1053.0	1051.2	1049.4	1051.2	1053.0	1054.9	1056.7	1057.6
150°	1092.2	1092.0	1091.5	1091.1	1090.6	1090.2	1090.6	1091.1	1091.5	1092.0	1092.2
152.5°	1127.9	1127.4	1126.5	1125.6	1124.7	1123.8	1124.7	1125.6	1126.5	1127.4	1127.9
155°	1160.5	1159.9	1158.8	1157.7	1156.5	1155.4	1156.5	1157.7	1158.8	1159.9	1160.5
157.5°	1189.0	1188.2	1186.6	1185.1	1183.5	1181.9	1183.5	1185.1	1186.6	1188.2	1189.0
160°	1214.5	1213.9	1212.8	1211.7	1210.5	1209.4	1210.5	1211.7	1212.8	1213.9	1214.5
162.5°	1238.9	1238.2	1236.9	1235.5	1234.2	1232.8	1234.2	1235.5	1236.9	1238.2	1238.9
165°	1259.3	1258.6	1257.3	1255.9	1254.6	1253.2	1254.6	1255.9	1257.3	1258.6	1259.3
167.5°	1276.6	1275.9	1274.6	1273.2	1271.9	1270.5	1271.9	1273.2	1274.6	1275.9	1276.6
170°	1290.9	1290.1	1288.5	1287.0	1285.4	1283.8	1285.4	1287.0	1288.5	1290.1	1290.9
172.5°	1301.1	1300.4	1299.1	1297.7	1296.4	1295.0	1296.4	1297.7	1299.1	1300.4	1301.1
175°	1308.2	1307.4	1305.8	1304.3	1302.7	1301.1	1302.7	1304.3	1305.8	1307.4	1308.2
177.5°	1312.3	1311.5	1309.9	1308.4	1306.8	1305.2	1306.8	1308.4	1309.9	1311.5	1312.3
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2

TEST NUMBER: P1035087

CATALOG NUMBER: S125DIW-B1270D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0	1825.0
2.5°	1733.6	1724.3	1735.2	1721.2	1724.3	1741.4	1739.8	1755.3	1764.6	1763.1	1770.8
5°	1619.0	1619.0	1623.6	1622.1	1637.6	1651.5	1670.1	1685.6	1702.6	1711.9	1722.8
7.5°	1505.9	1521.4	1524.5	1532.2	1550.8	1574.1	1592.6	1615.9	1640.7	1657.7	1670.1
10°	1412.9	1425.3	1437.7	1443.9	1464.1	1495.0	1521.4	1558.6	1589.6	1608.1	1625.2
12.5°	1330.8	1344.8	1351.0	1378.9	1392.8	1412.9	1450.1	1490.4	1524.5	1544.6	1558.6
15°	1272.0	1279.7	1293.6	1310.7	1324.6	1349.4	1380.4	1425.3	1457.9	1474.9	1522.9
17.5°	1222.4	1231.7	1239.4	1247.2	1268.9	1295.2	1324.6	1363.4	1405.2	1434.6	1459.4
20°	1171.2	1175.9	1185.2	1197.6	1213.1	1237.9	1264.2	1304.5	1341.7	1364.9	1397.4
22.5°	1110.8	1124.8	1134.1	1143.4	1160.4	1188.3	1213.1	1242.5	1289.0	1315.3	1349.4
25°	1075.2	1081.4	1087.6	1098.4	1110.8	1135.6	1163.5	1194.5	1231.7	1259.6	1289.0
27.5°	1028.7	1038.0	1045.8	1059.7	1067.4	1087.6	1113.9	1144.9	1189.8	1213.1	1237.9
30°	990.0	999.3	1005.5	1011.7	1022.5	1044.2	1069.0	1093.8	1135.6	1165.1	1189.8
32.5°	951.3	960.5	968.3	972.9	983.8	997.7	1017.9	1048.9	1084.5	1104.6	1137.2
35°	917.2	917.2	926.5	932.7	942.0	954.4	972.9	996.2	1033.4	1059.7	1089.1
37.5°	878.4	880.0	887.7	892.4	901.7	914.1	932.7	954.4	985.3	1005.5	1034.9
40°	838.2	842.8	845.9	853.6	864.5	869.1	887.7	912.5	943.5	962.1	986.9
42.5°	797.9	801.0	808.7	814.9	824.2	832.0	844.4	867.6	890.8	918.7	938.9
45°	752.9	760.7	765.3	776.2	780.8	788.6	801.0	819.6	847.5	864.5	887.7
47.5°	714.2	717.3	720.4	734.4	743.6	748.3	760.7	771.5	801.0	816.5	838.2
50°	672.4	672.4	677.0	683.2	694.1	703.4	714.2	726.6	749.8	765.3	787.0
52.5°	633.7	629.0	632.1	635.2	646.0	655.3	666.2	683.2	704.9	714.2	732.8
55°	591.8	584.1	588.7	593.4	596.5	608.9	621.3	632.1	649.1	663.1	680.1
57.5°	546.9	545.3	542.2	543.8	551.5	559.3	568.6	582.5	602.7	613.5	622.8
60°	506.6	497.3	494.2	497.3	502.0	506.6	519.0	531.4	548.4	559.3	570.1
62.5°	464.8	455.5	449.3	444.6	449.3	460.1	467.9	477.2	491.1	503.5	512.8
65°	424.5	410.6	404.4	401.3	399.7	407.5	413.7	426.0	438.4	443.1	453.9
67.5°	379.6	367.2	359.4	354.8	354.8	354.8	361.0	373.4	385.8	387.3	398.2
70°	334.6	320.7	313.0	306.8	303.7	306.8	314.5	316.1	326.9	330.0	336.2
72.5°	286.6	274.2	264.9	257.2	258.7	261.8	261.8	264.9	271.1	278.9	278.9
75°	241.7	224.6	220.0	213.8	210.7	210.7	210.7	216.9	221.5	227.7	226.2
77.5°	190.6	181.3	172.0	168.9	164.2	162.7	165.8	165.8	168.9	173.5	175.1
80°	147.2	136.3	130.1	127.0	120.8	119.3	120.8	120.8	125.5	123.9	125.5
82.5°	102.3	94.5	89.9	85.2	82.1	83.7	82.1	82.1	83.7	82.1	82.1
85°	58.9	57.3	54.2	52.7	51.1	48.0	51.1	49.6	48.0	46.5	49.6
87.5°	27.9	26.3	26.3	23.2	23.2	21.7	23.2	23.2	21.7	21.7	21.7
90°	20.8	19.7	18.6	17.4	16.3	14.7	13.1	11.6	10.0	9.2	8.3
92.5°	51.2	49.6	48.0	46.4	44.8	42.8	40.8	38.7	36.7	35.7	35.1
95°	84.8	83.2	81.7	80.1	78.5	76.2	74.0	71.7	69.4	68.3	68.1
97.5°	122.6	121.3	119.9	118.6	117.2	114.0	110.8	107.7	104.5	102.9	102.8
100°	164.1	162.0	160.0	157.9	155.9	152.9	150.0	147.0	144.1	142.6	142.6
102.5°	205.7	203.4	201.1	198.9	196.6	195.5	194.3	193.2	192.1	191.5	190.9
105°	248.9	247.6	246.2	244.9	243.5	242.1	240.8	239.4	238.1	237.4	236.8
107.5°	295.2	294.5	293.8	293.1	292.4	291.3	290.1	289.0	287.9	287.3	286.7
110°	345.1	344.4	343.7	343.0	342.3	341.6	341.0	340.3	339.6	339.3	338.7

TEST NUMBER: P1035087

CATALOG NUMBER: S125DIW-B1270D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	394.2	394.0	393.7	393.5	393.3	392.4	391.5	390.6	389.7	389.2	389.0
115°	444.3	444.5	444.8	445.0	445.2	444.8	444.3	443.9	443.4	443.2	442.7
117.5°	496.1	495.9	495.6	495.4	495.2	494.7	494.3	493.8	493.3	493.1	493.0
120°	547.1	547.1	547.1	547.1	547.1	546.9	546.7	546.4	546.2	546.1	545.5
122.5°	597.2	597.4	597.7	597.9	598.1	597.4	596.7	596.0	595.3	595.0	594.9
125°	646.2	646.7	647.1	647.6	648.0	647.8	647.6	647.3	647.1	647.0	646.3
127.5°	696.0	696.2	696.5	696.7	696.9	696.7	696.5	696.2	696.0	695.9	695.6
130°	744.9	745.1	745.4	745.6	745.8	745.4	744.9	744.5	744.0	743.8	743.2
132.5°	791.8	792.0	792.3	792.5	792.7	792.9	793.1	793.4	793.6	793.7	792.7
135°	840.6	840.6	840.6	840.6	840.6	840.4	840.1	839.9	839.6	839.5	838.8
137.5°	888.3	888.1	887.8	887.6	887.4	887.0	886.5	886.1	885.6	885.4	884.7
140°	933.1	932.6	932.1	931.7	931.2	930.5	929.9	929.2	928.5	928.2	927.6
142.5°	976.0	975.7	975.5	975.2	975.0	974.1	973.2	972.3	971.4	971.0	970.5
145°	1016.8	1016.8	1016.8	1016.8	1016.8	1016.1	1015.5	1014.8	1014.1	1013.8	1013.3
147.5°	1057.3	1056.6	1055.9	1055.2	1054.5	1054.1	1053.6	1053.2	1052.7	1052.5	1052.2
150°	1092.2	1092.2	1092.2	1092.2	1092.2	1091.3	1090.4	1089.5	1088.6	1088.1	1088.2
152.5°	1127.6	1126.9	1126.2	1125.5	1124.8	1124.6	1124.4	1124.1	1123.9	1123.8	1123.6
155°	1160.0	1159.1	1158.2	1157.3	1156.4	1156.2	1156.0	1155.7	1155.5	1155.4	1155.4
157.5°	1188.5	1187.6	1186.7	1185.8	1184.9	1184.7	1184.5	1184.2	1184.0	1183.9	1184.1
160°	1214.0	1213.1	1212.2	1211.3	1210.4	1210.2	1210.0	1209.7	1209.5	1209.4	1209.7
162.5°	1238.3	1237.2	1236.1	1234.9	1233.8	1233.8	1233.8	1233.8	1233.8	1233.8	1234.0
165°	1258.8	1257.9	1257.0	1256.1	1255.2	1255.0	1254.8	1254.5	1254.3	1254.2	1254.4
167.5°	1275.9	1274.6	1273.2	1271.9	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1271.0
170°	1290.2	1288.9	1287.5	1286.2	1284.8	1284.8	1284.8	1284.8	1284.8	1284.8	1285.3
172.5°	1300.4	1299.1	1297.7	1296.4	1295.0	1295.0	1295.0	1295.0	1295.0	1295.0	1295.4
175°	1307.5	1306.2	1304.8	1303.5	1302.1	1302.1	1302.1	1302.1	1302.1	1302.1	1302.6
177.5°	1311.6	1310.3	1308.9	1307.6	1306.2	1306.4	1306.6	1306.9	1307.1	1307.2	1307.7
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2

TEST NUMBER: P1035087

CATALOG NUMBER: S125DIW-B1270D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1825.0	1825.0	1825.0	1825.0
2.5°	1781.7	1797.2	1808.0	1828.1
5°	1741.4	1769.3	1795.6	1823.5
7.5°	1701.1	1733.6	1775.5	1811.1
10°	1656.2	1698.0	1747.6	1795.6
12.5°	1611.2	1660.8	1715.0	1778.6
15°	1557.0	1620.5	1684.1	1752.2
17.5°	1509.0	1574.1	1642.2	1727.4
20°	1454.8	1526.0	1600.4	1687.2
22.5°	1406.7	1485.8	1563.2	1654.6
25°	1352.5	1430.0	1515.2	1612.8
27.5°	1307.6	1378.9	1462.5	1567.9
30°	1253.4	1330.8	1414.5	1519.8
32.5°	1202.2	1276.6	1364.9	1468.7
35°	1149.6	1225.5	1304.5	1403.6
37.5°	1100.0	1165.1	1244.1	1338.6
40°	1044.2	1115.5	1186.7	1261.1
42.5°	993.1	1058.2	1124.8	1183.6
45°	935.8	991.5	1055.1	1103.1
47.5°	883.1	932.7	982.2	1019.4
50°	830.4	869.1	906.3	938.9
52.5°	768.4	811.8	832.0	852.1
55°	712.7	737.5	756.0	776.2
57.5°	658.4	669.3	678.6	697.2
60°	587.2	599.6	610.4	624.4
62.5°	525.2	531.4	534.5	548.4
65°	466.3	464.8	472.5	480.3
67.5°	402.8	401.3	409.0	412.1
70°	340.8	339.3	340.8	348.6
72.5°	282.0	282.0	283.5	286.6
75°	227.7	227.7	229.3	232.4
77.5°	172.0	175.1	173.5	179.7
80°	125.5	122.4	125.5	128.6
82.5°	82.1	85.2	85.2	82.1
85°	46.5	46.5	46.5	46.5
87.5°	20.1	20.1	21.7	23.2
90°	6.5	4.6	2.8	1.0
92.5°	34.0	32.9	31.7	30.6
95°	67.6	67.1	66.7	66.2
97.5°	102.6	102.3	102.1	101.9
100°	142.6	142.6	142.6	142.6
102.5°	189.8	188.7	187.6	186.5
105°	235.7	234.6	233.4	232.3
107.5°	285.6	284.5	283.3	282.2
110°	337.6	336.5	335.3	334.2

TEST NUMBER: P1035087

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	388.5	388.1	387.6	387.2
115°	441.8	440.9	440.0	439.1
117.5°	492.8	492.5	492.3	492.1
120°	544.4	543.3	542.1	541.0
122.5°	594.7	594.4	594.2	594.0
125°	645.0	643.6	642.3	640.9
127.5°	694.9	694.2	693.5	692.8
130°	742.1	741.0	739.8	738.7
132.5°	790.6	788.6	786.5	784.5
135°	837.5	836.1	834.8	833.4
137.5°	883.4	882.0	880.7	879.3
140°	926.5	925.4	924.2	923.1
142.5°	969.6	968.7	967.8	966.9
145°	1012.4	1011.5	1010.6	1009.7
147.5°	1051.5	1050.8	1050.1	1049.4
150°	1088.5	1088.7	1089.0	1089.2
152.5°	1123.1	1122.7	1122.2	1121.8
155°	1155.4	1155.4	1155.4	1155.4
157.5°	1184.6	1185.1	1185.5	1186.0
160°	1210.4	1211.1	1211.7	1212.4
162.5°	1234.5	1235.0	1235.4	1235.9
165°	1254.9	1255.4	1255.8	1256.3
167.5°	1271.9	1272.8	1273.7	1274.6
170°	1286.2	1287.1	1288.0	1288.9
172.5°	1296.3	1297.2	1298.1	1299.0
175°	1303.5	1304.4	1305.3	1306.2
177.5°	1308.6	1309.5	1310.4	1311.3
180°	1309.2	1309.2	1309.2	1309.2

(END OF REPORT)