

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: P1029252

Luminaire Tested: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1029252
REPORT IS A COMBINATION OF REPORTS P985310 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K
Description: Define 2 Direct/Indirect Wall Mount with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

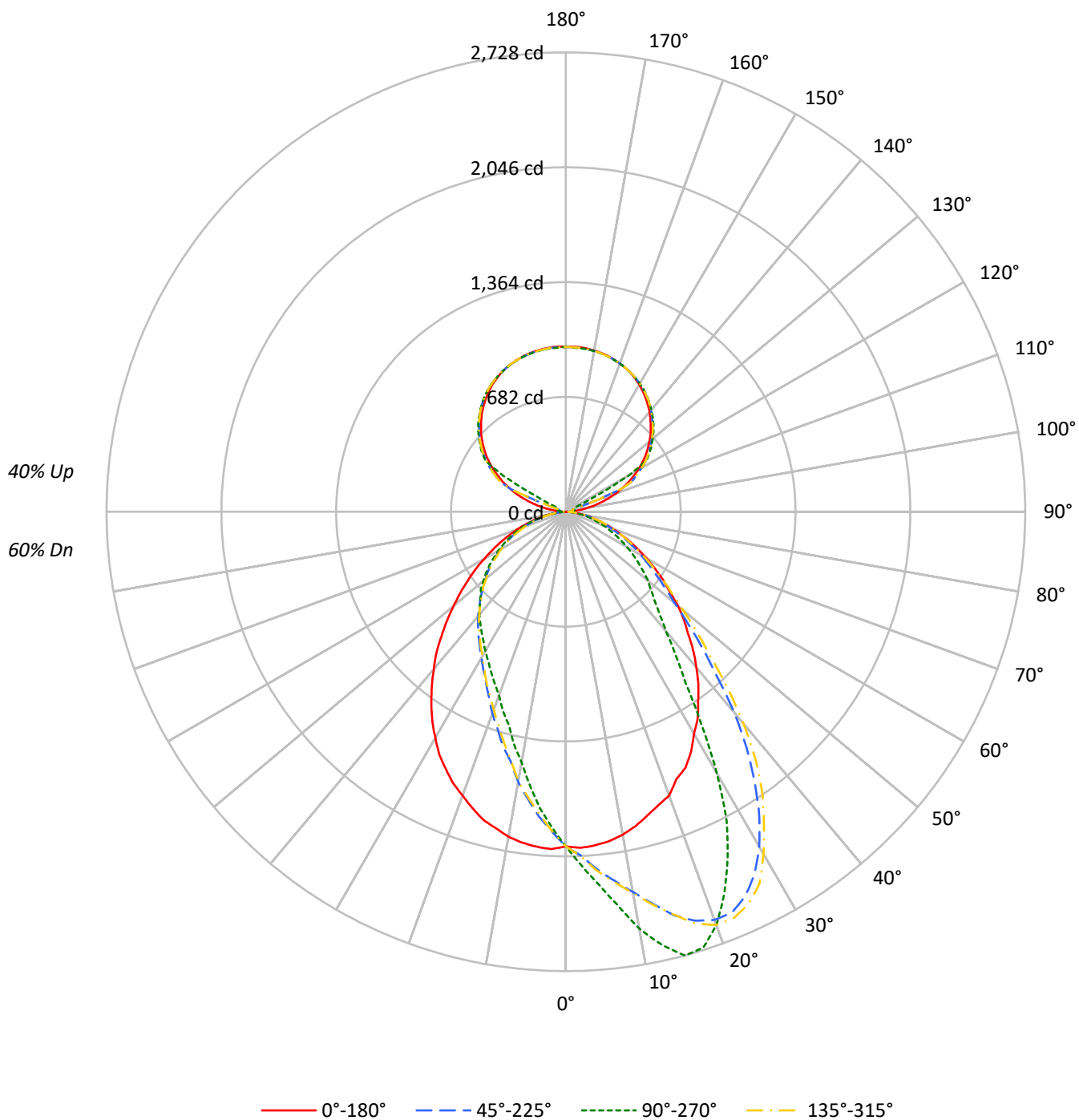
Lumens per Lamp: N/A
Luminaire Lumens: 7254.0 lumens
Efficiency: N/A
Efficacy: 85.8 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 84.5
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

Luminous Intensity Polar Plot



TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	110	110	110	110	102	102	102	102	89	89	89	77	77	77	66	66	66	66	66	60
1	101	97	93	89	94	90	87	84	79	77	75	69	67	65	59	58	57	57	57	52
2	92	85	79	74	86	80	75	70	70	66	63	61	58	55	53	51	49	49	49	45
3	85	75	68	62	79	71	64	59	62	57	53	54	51	48	47	44	42	42	42	38
4	78	67	59	53	72	63	56	51	56	50	46	49	45	41	43	39	37	37	37	34
5	72	60	52	46	67	57	50	44	50	45	40	44	40	36	39	35	32	32	32	30
6	66	54	46	41	62	51	44	39	46	40	35	40	36	32	35	32	29	29	29	26
7	61	49	41	36	57	47	39	34	42	36	32	37	32	29	32	29	26	26	26	23
8	57	45	37	32	53	43	36	31	38	32	28	34	29	26	30	26	23	23	23	21
9	53	41	34	29	50	39	32	28	35	29	26	31	27	23	28	24	21	21	21	19
10	50	38	31	26	47	36	29	25	32	27	23	29	25	21	26	22	19	19	19	18

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	31453	31453	31453	31453
5°	31529	33537	31650	26682
10°	31163	36611	31358	21997
15°	30407	38616	30830	18529
20°	29933	36257	29933	16106
25°	28978	31149	29111	14402
30°	27409	24486	27932	13045
35°	26018	16932	26453	11936
40°	24420	12783	24698	11051
45°	22449	10505	22816	10096
50°	20745	9220	20781	9242
55°	18802	7857	18924	8315
60°	16732	6563	16963	7257
65°	14877	5338	15148	6198
70°	13031	4187	13360	4999
75°	10936	3039	11361	3625
80°	8535	1926	9141	2151
85°	5608	969	6046	717

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 32514 cd/sqm

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	189.3	2.6
10°-20°	550.9	7.6
20°-30°	799.5	11.0
30°-40°	842.8	11.6
40°-50°	745.8	10.3
50°-60°	595.5	8.2
60°-70°	404.5	5.6
70°-80°	207.0	2.9
80°-90°	50.6	0.7
90°-100°	32.3	0.4
100°-110°	120.3	1.7
110°-120°	319.0	4.4
120°-130°	529.0	7.3
130°-140°	561.9	7.7
140°-150°	522.3	7.2
150°-160°	419.9	5.8
160°-170°	270.6	3.7
170°-180°	93.1	1.3
0°-30°	1539.6	21.2
0°-40°	2382.4	32.8
0°-60°	3723.7	51.3
0°-90°	4385.7	60.5
90°-120°	471.5	6.5
90°-150°	2084.7	28.7
90°-180°	2868.0	39.5
0°-180°	7254.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1987	1987	1987	1987	1987	
5°	1989	2219	1996	1766	1989	189
15°	1868	2728	1894	1309	1868	528
25°	1678	2273	1686	1051	1678	767
35°	1370	1237	1393	872	1370	857
45°	1028	745	1045	716	1028	797
55°	706	524	710	554	706	630
65°	418	322	426	374	418	416
75°	196	159	203	189	196	210
85°	40	41	43	30	40	46
90°	1	19	1	19	1	5
95°	46	30	46	30	46	54
105°	215	54	215	54	215	230
115°	407	58	407	58	407	401
125°	576	605	576	605	576	513
135°	712	736	712	736	712	550
145°	826	839	826	839	826	517
155°	910	910	910	910	910	419
165°	959	956	959	956	959	271
175°	980	975	980	975	980	93
180°	978	978	978	978	978	

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0
2.5°	1997.7	2002.3	2009.9	2011.5	2026.7	2039.0	2052.7	2052.7	2057.3	2055.8	2043.5
5°	1988.6	2002.3	2022.2	2039.0	2066.5	2078.7	2097.0	2110.7	2123.0	2132.1	2130.6
7.5°	1973.3	1997.7	2026.7	2058.8	2095.5	2116.9	2142.8	2167.3	2184.1	2199.3	2210.0
10°	1947.3	1988.6	2028.3	2071.0	2118.4	2147.4	2177.9	2210.0	2236.0	2265.0	2292.5
12.5°	1912.2	1971.8	2020.6	2077.1	2135.2	2167.3	2216.1	2240.6	2291.0	2364.3	2384.1
15°	1867.9	1948.9	1994.7	2066.5	2142.8	2168.8	2236.0	2275.7	2379.6	2425.4	2480.4
17.5°	1826.7	1916.8	1977.9	2060.3	2135.2	2185.6	2251.3	2332.2	2419.3	2484.9	2546.0
20°	1793.1	1880.1	1953.4	2045.1	2139.8	2203.9	2272.6	2370.4	2465.1	2532.3	2579.6
22.5°	1716.7	1828.2	1913.7	2016.1	2130.6	2219.2	2284.9	2391.8	2494.1	2535.3	2576.6
25°	1678.5	1774.7	1874.0	1990.1	2124.5	2229.9	2286.4	2405.5	2495.6	2510.9	2520.1
27.5°	1608.3	1716.7	1832.8	1965.7	2123.0	2211.5	2283.3	2391.8	2463.6	2452.9	2425.4
30°	1521.2	1654.1	1782.4	1925.9	2101.6	2197.8	2265.0	2364.3	2400.9	2346.0	2297.1
32.5°	1457.1	1582.3	1724.3	1890.8	2077.1	2168.8	2234.5	2312.4	2320.0	2220.7	2138.2
35°	1370.0	1509.0	1669.4	1845.0	2035.9	2118.4	2179.5	2226.8	2190.2	2051.2	1953.4
37.5°	1292.1	1429.6	1600.6	1779.3	1979.4	2060.3	2109.2	2116.9	2026.7	1904.6	1761.0
40°	1206.6	1348.6	1527.3	1715.2	1916.8	1987.0	2017.6	1994.7	1864.8	1722.8	1556.3
42.5°	1121.0	1261.6	1454.0	1646.4	1837.4	1896.9	1909.1	1846.5	1687.7	1521.2	1328.8
45°	1027.9	1174.5	1366.9	1560.9	1745.7	1779.3	1780.8	1690.7	1502.9	1328.8	1150.1
47.5°	951.5	1087.4	1278.4	1472.3	1628.1	1651.0	1641.9	1538.0	1333.3	1137.8	982.1
50°	867.5	997.3	1186.7	1377.6	1510.5	1516.6	1493.7	1345.6	1145.5	966.8	843.1
52.5°	777.4	908.8	1082.9	1266.1	1385.3	1376.1	1331.8	1173.0	985.1	837.0	742.3
55°	705.6	821.7	985.1	1163.8	1247.8	1221.8	1173.0	1011.1	862.9	737.7	655.2
57.5°	626.2	728.5	888.9	1044.7	1093.6	1069.1	1020.2	869.0	731.6	636.9	581.9
60°	551.4	644.5	785.0	914.9	953.0	927.1	870.6	734.6	635.4	555.9	514.7
62.5°	482.6	563.6	681.2	800.3	815.6	789.6	740.7	630.8	545.3	482.6	452.1
65°	418.5	494.8	589.5	679.7	693.4	665.9	615.5	536.1	464.3	424.6	395.6
67.5°	355.9	417.0	501.0	566.6	574.3	548.3	507.1	442.9	398.6	355.9	334.5
70°	300.9	346.7	412.4	465.8	468.9	444.4	423.1	365.0	331.4	300.9	284.1
72.5°	247.4	279.5	329.9	369.6	371.1	355.9	336.0	299.4	270.3	249.0	232.2
75°	195.5	223.0	253.5	288.7	287.1	274.9	259.6	236.7	212.3	198.6	190.9
77.5°	149.7	166.5	190.9	213.8	213.8	207.7	198.6	181.8	166.5	152.7	145.1
80°	106.9	117.6	137.5	145.1	148.1	146.6	139.0	126.8	120.7	110.0	106.9
82.5°	68.7	76.4	85.5	93.2	97.7	94.7	93.2	87.1	77.9	74.8	71.8
85°	39.7	42.8	47.3	51.9	53.5	51.9	55.0	50.4	45.8	45.8	44.3
87.5°	16.8	18.3	21.4	21.4	22.9	22.9	21.4	22.9	22.9	21.4	19.9
90°	0.7	2.4	4.2	5.9	7.6	8.5	9.1	10.4	11.7	12.9	14.2
92.5°	17.7	17.1	16.5	15.8	15.2	14.9	15.1	15.6	16.1	16.5	17.0
95°	46.0	40.8	35.6	30.5	25.3	22.7	23.2	24.3	25.4	26.5	27.6
97.5°	82.8	69.9	57.0	44.1	31.2	24.8	26.1	28.6	31.1	33.6	36.1
100°	125.3	103.7	82.2	60.6	39.1	28.3	29.6	32.3	35.0	37.7	40.4
102.5°	172.0	171.7	171.4	171.1	170.8	170.6	156.3	127.7	99.0	70.4	41.8
105°	215.2	219.9	224.7	229.4	234.1	236.5	215.0	172.1	129.1	86.2	43.2
107.5°	265.5	269.4	273.4	277.3	281.2	283.2	256.7	203.7	150.6	97.6	44.6
110°	313.6	316.9	320.2	323.5	326.8	328.5	305.8	260.3	214.8	169.4	123.9

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	358.9	361.7	364.6	367.4	370.3	371.7	370.4	367.7	365.0	362.3	359.6
115°	407.1	409.8	412.4	415.1	417.8	419.1	421.1	425.0	428.9	432.9	436.8
117.5°	448.8	452.0	455.1	458.3	461.4	463.0	464.3	467.0	469.7	472.3	475.0
120°	495.6	498.0	500.3	502.7	505.0	506.2	507.6	510.4	513.3	516.1	518.9
122.5°	535.2	537.7	540.2	542.7	545.2	546.5	548.1	551.2	554.4	557.5	560.7
125°	575.6	577.6	579.7	581.7	583.8	584.8	586.3	589.3	592.2	595.2	598.2
127.5°	612.4	614.6	616.8	619.0	621.2	622.3	623.5	625.8	628.2	630.5	632.9
130°	647.1	649.6	652.1	654.6	657.1	658.4	659.3	661.0	662.7	664.5	666.2
132.5°	682.5	684.5	686.6	688.6	690.7	691.7	692.6	694.3	696.0	697.8	699.5
135°	712.2	714.7	717.2	719.7	722.2	723.5	724.2	725.6	727.1	728.5	729.9
137.5°	743.3	745.2	747.1	749.0	750.9	751.8	752.6	754.2	755.7	757.3	758.9
140°	773.8	775.1	776.3	777.6	778.9	779.5	780.4	782.1	783.8	785.5	787.2
142.5°	799.3	800.4	801.5	802.6	803.7	804.2	805.2	807.3	809.3	811.4	813.4
145°	826.2	826.0	825.9	825.7	825.6	825.5	826.8	829.5	832.2	834.8	837.5
147.5°	849.5	849.0	848.6	848.1	847.6	847.4	848.7	851.4	854.1	856.7	859.4
150°	872.2	871.1	870.0	868.9	867.8	867.2	868.5	871.0	873.5	876.1	878.6
152.5°	891.3	890.0	888.8	887.5	886.2	885.6	886.8	889.2	891.5	893.9	896.3
155°	909.7	908.3	906.9	905.4	904.0	903.3	904.2	906.1	908.0	909.9	911.8
157.5°	924.6	923.3	922.1	920.8	919.5	918.9	919.6	921.0	922.5	923.9	925.3
160°	937.3	936.4	935.4	934.5	933.6	933.1	933.6	934.5	935.4	936.4	937.3
162.5°	948.7	947.7	946.8	945.8	944.9	944.4	944.8	945.6	946.3	947.1	947.9
165°	958.6	957.6	956.7	955.7	954.8	954.3	954.5	955.0	955.5	955.9	956.4
167.5°	966.3	965.4	964.4	963.5	962.6	962.1	962.3	962.8	963.3	963.7	964.2
170°	972.7	971.8	970.8	969.9	969.0	968.5	968.7	969.0	969.3	969.6	969.9
172.5°	977.0	976.0	975.1	974.1	973.2	972.7	972.9	973.2	973.5	973.8	974.1
175°	980.5	979.4	978.3	977.2	976.1	975.6	975.8	976.1	976.4	976.7	977.0
177.5°	981.9	980.8	979.7	978.6	977.5	977.0	977.1	977.2	977.4	977.5	977.7
180°	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0
2.5°	2064.9	2066.5	2069.5	2084.8	2092.4	2093.9	2087.8	2101.6	2106.2	2101.6	2098.5
5°	2162.7	2171.8	2190.2	2210.0	2208.5	2210.0	2219.2	2228.3	2231.4	2219.2	2223.8
7.5°	2248.2	2266.5	2286.4	2316.9	2316.9	2332.2	2338.3	2346.0	2364.3	2355.1	2352.1
10°	2346.0	2370.4	2407.0	2455.9	2457.4	2472.7	2488.0	2512.4	2520.1	2514.0	2517.0
12.5°	2468.1	2515.5	2518.5	2572.0	2596.4	2599.5	2623.9	2619.3	2634.6	2634.6	2660.6
15°	2521.6	2594.9	2636.1	2688.1	2703.3	2685.0	2704.9	2726.3	2727.8	2727.8	2726.3
17.5°	2617.8	2646.8	2688.1	2715.6	2721.7	2721.7	2723.2	2732.4	2726.3	2714.0	2723.2
20°	2637.7	2649.9	2665.2	2662.1	2665.2	2649.9	2634.6	2619.3	2620.9	2613.2	2636.1
22.5°	2601.0	2598.0	2562.8	2539.9	2539.9	2509.4	2480.4	2466.6	2452.9	2457.4	2465.1
25°	2509.4	2462.0	2419.3	2385.7	2378.0	2329.2	2289.4	2277.2	2254.3	2272.6	2275.7
27.5°	2362.8	2309.3	2240.6	2211.5	2171.8	2152.0	2124.5	2087.8	2040.5	2068.0	2063.4
30°	2205.4	2126.0	2069.5	1999.3	1936.6	1932.0	1880.1	1819.0	1794.6	1794.6	1808.3
32.5°	2029.8	1924.4	1841.9	1742.7	1681.6	1655.6	1593.0	1531.9	1545.6	1499.8	1516.6
35°	1825.1	1686.2	1582.3	1486.1	1440.3	1409.7	1328.8	1295.2	1258.5	1237.1	1276.8
37.5°	1629.6	1469.3	1336.4	1231.0	1214.2	1159.2	1104.2	1082.9	1061.5	1070.6	1069.1
40°	1391.4	1249.3	1130.2	1047.7	1018.7	992.8	956.1	930.1	916.4	924.0	925.6
42.5°	1176.0	1056.9	968.3	910.3	885.8	867.5	849.2	827.8	823.2	823.2	829.3
45°	1009.6	911.8	852.2	804.9	791.1	777.4	763.7	754.5	751.4	745.3	749.9
47.5°	876.7	798.8	762.1	727.0	711.7	708.7	696.5	691.9	685.8	684.2	685.8
50°	765.2	716.3	682.7	662.9	652.2	647.6	641.5	632.3	629.3	636.9	633.8
52.5°	687.3	641.5	623.1	603.3	597.2	591.1	581.9	583.4	581.9	578.9	578.9
55°	609.4	580.4	562.1	546.8	545.3	539.1	531.5	528.4	526.9	523.9	528.4
57.5°	546.8	523.9	507.1	493.3	487.2	487.2	479.6	473.5	473.5	471.9	473.5
60°	484.2	461.2	450.6	436.8	432.2	430.7	426.1	423.1	418.5	418.5	418.5
62.5°	426.1	407.8	395.6	383.4	384.9	377.2	371.1	368.1	368.1	369.6	369.6
65°	371.1	358.9	343.6	333.0	329.9	328.4	325.3	323.8	319.2	322.3	322.3
67.5°	320.7	303.9	294.8	290.2	285.6	284.1	281.0	278.0	276.4	274.9	278.0
70°	270.3	256.6	249.0	245.9	241.3	239.8	238.3	233.7	235.2	236.7	238.3
72.5°	224.5	212.3	210.8	201.6	201.6	201.6	195.5	198.6	197.0	194.0	197.0
75°	177.2	171.1	168.0	163.4	164.9	163.4	161.9	157.3	157.3	158.8	160.4
77.5°	140.5	134.4	132.9	128.3	125.2	128.3	125.2	123.7	123.7	125.2	125.2
80°	103.9	100.8	96.2	96.2	96.2	94.7	94.7	94.7	93.2	91.6	93.2
82.5°	68.7	68.7	67.2	65.7	67.2	64.1	65.7	65.7	65.7	65.7	65.7
85°	44.3	42.8	42.8	41.2	41.2	41.2	42.8	39.7	39.7	41.2	41.2
87.5°	19.9	19.9	19.9	21.4	19.9	19.9	19.9	21.4	19.9	19.9	19.9
90°	15.0	15.8	16.5	17.3	17.7	17.9	18.2	18.5	18.8	19.1	18.8
92.5°	17.3	17.6	17.9	18.2	18.4	18.5	18.6	18.8	18.9	19.1	18.9
95°	28.4	29.2	29.9	30.7	31.1	31.0	30.9	30.7	30.6	30.4	30.6
97.5°	36.6	37.0	37.5	38.0	38.2	38.3	38.4	38.6	38.7	38.9	38.7
100°	41.6	42.9	44.1	45.4	46.0	46.2	46.5	46.8	47.1	47.4	47.1
102.5°	43.5	45.3	47.0	48.7	49.6	49.8	50.3	50.8	51.2	51.7	51.2
105°	44.9	46.7	48.4	50.1	51.0	51.3	51.9	52.6	53.2	53.8	53.2
107.5°	46.3	48.1	49.8	51.5	52.4	52.7	53.3	54.0	54.6	55.2	54.6
110°	108.2	92.4	76.7	61.0	53.1	53.4	54.0	54.7	55.3	55.9	55.3

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	291.8	224.0	156.2	88.4	54.5	54.7	55.2	55.7	56.1	56.6	56.1
115°	364.0	291.1	218.3	145.4	109.0	103.3	92.0	80.7	69.4	58.1	69.4
117.5°	452.5	430.0	407.5	385.0	373.8	353.2	312.0	270.7	229.5	188.3	229.5
120°	520.8	522.7	524.6	526.5	527.4	516.8	495.5	474.3	453.0	431.8	453.0
122.5°	561.6	562.6	563.5	564.4	564.9	565.0	565.2	565.3	565.5	565.7	565.5
125°	599.3	600.4	601.5	602.6	603.2	603.4	603.9	604.4	604.8	605.3	604.8
127.5°	634.5	636.1	637.6	639.2	640.0	640.1	640.2	640.4	640.5	640.7	640.5
130°	667.9	669.7	671.4	673.1	674.0	673.9	673.8	673.6	673.5	673.3	673.5
132.5°	700.9	702.3	703.7	705.1	705.8	705.7	705.6	705.4	705.3	705.1	705.3
135°	731.5	733.1	734.6	736.2	737.0	736.8	736.5	736.2	735.9	735.6	735.9
137.5°	760.5	762.1	763.6	765.2	766.0	765.8	765.3	764.8	764.4	763.9	764.4
140°	788.6	790.0	791.5	792.9	793.6	793.2	792.4	791.7	790.9	790.1	790.9
142.5°	814.7	815.9	817.2	818.5	819.1	818.7	817.9	817.2	816.4	815.6	816.4
145°	838.6	839.7	840.8	841.9	842.5	842.1	841.3	840.5	839.7	838.9	839.7
147.5°	860.2	861.0	861.8	862.6	863.0	862.7	862.1	861.4	860.8	860.2	860.8
150°	879.5	880.5	881.4	882.3	882.8	882.4	881.6	880.9	880.1	879.3	880.1
152.5°	897.2	898.2	899.1	900.0	900.5	900.0	898.9	897.8	896.7	895.6	896.7
155°	912.8	913.7	914.7	915.6	916.1	915.5	914.2	912.9	911.7	910.4	911.7
157.5°	926.4	927.5	928.6	929.7	930.2	929.6	928.3	927.1	925.8	924.6	925.8
160°	938.3	939.2	940.2	941.1	941.6	941.0	939.9	938.8	937.7	936.6	937.7
162.5°	949.0	950.1	951.2	952.3	952.9	952.2	950.8	949.3	947.9	946.5	947.9
165°	957.5	958.6	959.7	960.8	961.4	960.8	959.7	958.6	957.5	956.4	957.5
167.5°	965.3	966.4	967.5	968.6	969.2	968.5	967.1	965.6	964.2	962.8	964.2
170°	971.0	972.1	973.2	974.3	974.8	974.1	972.7	971.3	969.9	968.5	969.9
172.5°	975.2	976.3	977.4	978.5	979.1	978.4	977.0	975.5	974.1	972.7	974.1
175°	978.1	979.2	980.3	981.4	981.9	981.1	979.5	978.0	976.4	974.8	976.4
177.5°	978.8	979.9	981.0	982.1	982.6	981.9	980.5	979.1	977.7	976.3	977.7
180°	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0
2.5°	2106.2	2095.5	2086.3	2087.8	2095.5	2089.4	2074.1	2054.2	2046.6	2037.4	2046.6
5°	2232.9	2223.8	2205.4	2207.0	2202.4	2196.3	2171.8	2141.3	2141.3	2116.9	2113.8
7.5°	2358.2	2344.4	2332.2	2329.2	2312.4	2300.1	2278.7	2236.0	2219.2	2190.2	2173.4
10°	2498.7	2488.0	2474.2	2457.4	2448.3	2426.9	2391.8	2329.2	2298.6	2258.9	2229.9
12.5°	2640.7	2639.2	2608.6	2575.0	2573.5	2539.9	2515.5	2431.5	2390.2	2336.8	2268.1
15°	2730.8	2723.2	2706.4	2689.6	2694.2	2657.5	2602.5	2503.3	2475.8	2411.6	2338.3
17.5°	2729.3	2729.3	2724.7	2721.7	2717.1	2706.4	2675.9	2610.2	2565.9	2484.9	2416.2
20°	2642.2	2662.1	2666.7	2665.2	2680.4	2688.1	2686.5	2645.3	2610.2	2538.4	2468.1
22.5°	2468.1	2514.0	2533.8	2546.0	2578.1	2594.9	2634.6	2619.3	2610.2	2556.7	2497.2
25°	2306.2	2321.5	2381.1	2384.1	2428.4	2469.7	2509.4	2535.3	2568.9	2549.1	2498.7
27.5°	2097.0	2132.1	2174.9	2207.0	2216.1	2300.1	2365.8	2414.7	2491.0	2497.2	2480.4
30°	1860.3	1877.1	1947.3	1990.1	2039.0	2100.1	2194.7	2278.7	2347.5	2410.1	2431.5
32.5°	1571.6	1640.3	1681.6	1733.5	1776.3	1884.7	2000.8	2109.2	2188.6	2294.0	2339.8
35°	1307.4	1360.8	1431.1	1452.5	1530.4	1622.0	1773.2	1912.2	2032.9	2139.8	2232.9
37.5°	1089.0	1131.7	1206.6	1240.2	1286.0	1403.6	1530.4	1703.0	1848.0	1979.4	2095.5
40°	939.3	971.4	1027.9	1038.6	1076.8	1183.7	1286.0	1447.9	1640.3	1817.5	1944.3
42.5°	837.0	852.2	890.4	904.2	928.6	1000.4	1092.0	1244.8	1423.5	1606.7	1785.4
45°	763.7	774.3	797.3	809.5	840.0	872.1	946.9	1069.1	1209.6	1394.4	1586.9
47.5°	698.0	711.7	720.9	728.5	745.3	780.5	829.3	919.4	1053.8	1223.4	1409.7
50°	643.0	647.6	664.4	665.9	676.6	699.5	745.3	800.3	907.2	1044.7	1224.9
52.5°	588.0	592.6	603.3	614.0	618.6	636.9	667.4	713.3	792.7	901.1	1061.5
55°	533.0	539.1	549.8	557.5	562.1	577.3	595.7	639.9	702.6	778.9	910.3
57.5°	478.0	491.8	494.8	499.4	507.1	523.9	540.7	566.6	615.5	685.8	782.0
60°	426.1	430.7	441.4	446.0	453.6	462.8	484.2	504.0	539.1	594.1	681.2
62.5°	372.7	383.4	387.9	392.5	398.6	409.3	423.1	444.4	475.0	519.3	588.0
65°	326.8	328.4	337.5	343.6	349.8	357.4	371.1	391.0	409.3	450.6	501.0
67.5°	282.6	285.6	288.7	294.8	302.4	310.0	322.3	333.0	355.9	383.4	423.1
70°	239.8	239.8	247.4	252.0	250.5	259.6	268.8	281.0	297.8	323.8	355.9
72.5°	201.6	200.1	206.2	207.7	210.8	216.9	223.0	235.2	244.4	264.2	288.7
75°	160.4	163.4	166.5	166.5	171.1	175.6	181.8	187.9	198.6	210.8	229.1
77.5°	126.8	126.8	129.8	131.3	135.9	134.4	140.5	146.6	154.3	164.9	178.7
80°	93.2	96.2	96.2	96.2	97.7	99.3	105.4	110.0	114.5	122.2	128.3
82.5°	65.7	65.7	68.7	68.7	68.7	71.8	71.8	73.3	76.4	80.9	85.5
85°	41.2	41.2	41.2	42.8	41.2	42.8	45.8	44.3	45.8	48.9	48.9
87.5°	19.9	19.9	19.9	19.9	19.9	21.4	19.9	21.4	22.9	22.9	22.9
90°	18.5	18.2	17.9	17.7	17.3	16.5	15.8	15.0	14.2	12.9	11.7
92.5°	18.8	18.6	18.5	18.4	18.2	17.9	17.6	17.3	17.0	16.5	16.1
95°	30.7	30.9	31.0	31.1	30.7	29.9	29.2	28.4	27.6	26.5	25.4
97.5°	38.6	38.4	38.3	38.2	38.0	37.5	37.0	36.6	36.1	33.6	31.1
100°	46.8	46.5	46.2	46.0	45.4	44.1	42.9	41.6	40.4	37.7	35.0
102.5°	50.8	50.3	49.8	49.6	48.7	47.0	45.3	43.5	41.8	70.4	99.0
105°	52.6	51.9	51.3	51.0	50.1	48.4	46.7	44.9	43.2	86.2	129.1
107.5°	54.0	53.3	52.7	52.4	51.5	49.8	48.1	46.3	44.6	97.6	150.6
110°	54.7	54.0	53.4	53.1	61.0	76.7	92.4	108.2	123.9	169.4	214.8

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	55.7	55.2	54.7	54.5	88.4	156.2	224.0	291.8	359.6	362.3	365.0
115°	80.7	92.0	103.3	109.0	145.4	218.3	291.1	364.0	436.8	432.9	428.9
117.5°	270.7	312.0	353.2	373.8	385.0	407.5	430.0	452.5	475.0	472.3	469.7
120°	474.3	495.5	516.8	527.4	526.5	524.6	522.7	520.8	518.9	516.1	513.3
122.5°	565.3	565.2	565.0	564.9	564.4	563.5	562.6	561.6	560.7	557.5	554.4
125°	604.4	603.9	603.4	603.2	602.6	601.5	600.4	599.3	598.2	595.2	592.2
127.5°	640.4	640.2	640.1	640.0	639.2	637.6	636.1	634.5	632.9	630.5	628.2
130°	673.6	673.8	673.9	674.0	673.1	671.4	669.7	667.9	666.2	664.5	662.7
132.5°	705.4	705.6	705.7	705.8	705.1	703.7	702.3	700.9	699.5	697.8	696.0
135°	736.2	736.5	736.8	737.0	736.2	734.6	733.1	731.5	729.9	728.5	727.1
137.5°	764.8	765.3	765.8	766.0	765.2	763.6	762.1	760.5	758.9	757.3	755.7
140°	791.7	792.4	793.2	793.6	792.9	791.5	790.0	788.6	787.2	785.5	783.8
142.5°	817.2	817.9	818.7	819.1	818.5	817.2	815.9	814.7	813.4	811.4	809.3
145°	840.5	841.3	842.1	842.5	841.9	840.8	839.7	838.6	837.5	834.8	832.2
147.5°	861.4	862.1	862.7	863.0	862.6	861.8	861.0	860.2	859.4	856.7	854.1
150°	880.9	881.6	882.4	882.8	882.3	881.4	880.5	879.5	878.6	876.1	873.5
152.5°	897.8	898.9	900.0	900.5	900.0	899.1	898.2	897.2	896.3	893.9	891.5
155°	912.9	914.2	915.5	916.1	915.6	914.7	913.7	912.8	911.8	909.9	908.0
157.5°	927.1	928.3	929.6	930.2	929.7	928.6	927.5	926.4	925.3	923.9	922.5
160°	938.8	939.9	941.0	941.6	941.1	940.2	939.2	938.3	937.3	936.4	935.4
162.5°	949.3	950.8	952.2	952.9	952.3	951.2	950.1	949.0	947.9	947.1	946.3
165°	958.6	959.7	960.8	961.4	960.8	959.7	958.6	957.5	956.4	955.9	955.5
167.5°	965.6	967.1	968.5	969.2	968.6	967.5	966.4	965.3	964.2	963.7	963.3
170°	971.3	972.7	974.1	974.8	974.3	973.2	972.1	971.0	969.9	969.6	969.3
172.5°	975.5	977.0	978.4	979.1	978.5	977.4	976.3	975.2	974.1	973.8	973.5
175°	978.0	979.5	981.1	981.9	981.4	980.3	979.2	978.1	977.0	976.7	976.4
177.5°	979.1	980.5	981.9	982.6	982.1	981.0	979.9	978.8	977.7	977.5	977.4
180°	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0
2.5°	2039.0	2031.3	2026.7	2029.8	2020.6	1997.7	1997.7	2005.4	1996.2	1987.0	1973.3
5°	2095.5	2080.2	2071.0	2069.5	2048.1	2011.5	2003.8	1996.2	1976.3	1955.0	1932.0
7.5°	2150.5	2123.0	2107.7	2097.0	2066.5	2019.1	1999.3	1982.5	1950.4	1918.3	1889.3
10°	2196.3	2156.6	2138.2	2121.4	2081.7	2022.2	1990.1	1959.5	1918.3	1877.1	1840.4
12.5°	2232.9	2187.1	2164.2	2139.8	2090.9	2013.0	1973.3	1924.4	1883.2	1828.2	1791.5
15°	2294.0	2199.3	2177.9	2155.0	2104.6	1997.7	1948.9	1893.9	1837.4	1764.0	1724.3
17.5°	2342.9	2216.1	2214.6	2165.7	2100.1	1991.6	1916.8	1845.0	1783.9	1710.6	1648.0
20°	2371.9	2242.1	2217.7	2167.3	2084.8	1950.4	1872.5	1793.1	1727.4	1638.8	1576.2
22.5°	2396.4	2278.7	2214.6	2153.5	2052.7	1936.6	1822.1	1747.2	1657.1	1560.9	1501.3
25°	2405.5	2286.4	2219.2	2148.9	2029.8	1896.9	1767.1	1686.2	1585.3	1498.3	1417.3
27.5°	2407.0	2284.9	2202.4	2129.1	1997.7	1845.0	1712.1	1626.6	1515.1	1414.3	1333.3
30°	2391.8	2268.1	2193.2	2113.8	1967.2	1797.6	1644.9	1550.2	1431.1	1330.3	1246.3
32.5°	2346.0	2234.5	2173.4	2086.3	1927.5	1732.0	1580.8	1475.4	1350.1	1250.9	1169.9
35°	2269.6	2193.2	2126.0	2045.1	1875.5	1670.9	1516.6	1392.9	1266.1	1171.4	1095.1
37.5°	2174.9	2133.7	2071.0	1991.6	1816.0	1615.9	1444.8	1307.4	1180.6	1089.0	1014.1
40°	2046.6	2057.3	1996.2	1924.4	1745.7	1541.1	1351.7	1220.3	1101.2	1015.7	942.4
42.5°	1907.6	1951.9	1916.8	1848.0	1667.8	1458.6	1282.9	1137.8	1021.8	933.2	872.1
45°	1757.9	1834.3	1812.9	1762.5	1586.9	1371.5	1185.2	1044.7	942.4	856.8	803.4
47.5°	1594.5	1703.0	1703.0	1666.3	1496.8	1284.5	1101.2	957.6	856.8	795.7	743.8
50°	1428.0	1550.2	1570.1	1545.6	1396.0	1185.2	998.9	869.0	782.0	722.4	684.2
52.5°	1253.9	1396.0	1432.6	1420.4	1289.1	1090.5	914.9	788.1	708.7	656.7	623.1
55°	1087.4	1252.4	1292.1	1296.7	1174.5	986.6	821.7	710.2	633.8	598.7	569.7
57.5°	930.1	1089.0	1133.3	1140.9	1058.4	892.0	734.6	636.9	568.2	539.1	516.2
60°	795.7	928.6	986.6	1003.4	931.7	782.0	653.7	559.0	507.1	479.6	458.2
62.5°	685.8	792.7	853.8	858.3	826.3	685.8	569.7	490.3	446.0	421.5	410.8
65°	578.9	675.1	711.7	730.1	704.1	594.1	491.8	426.1	391.0	369.6	358.9
67.5°	493.3	554.4	585.0	609.4	583.4	501.0	418.5	365.0	339.1	317.7	311.6
70°	404.7	455.1	478.0	502.5	479.6	417.0	357.4	308.5	285.6	268.8	261.2
72.5°	323.8	363.5	384.9	400.2	386.4	334.5	285.6	252.0	235.2	223.0	218.4
75°	256.6	284.1	296.3	307.0	300.9	261.2	230.6	203.1	187.9	177.2	174.1
77.5°	195.5	215.4	229.1	232.2	224.5	198.6	172.6	155.8	143.6	137.5	134.4
80°	139.0	151.2	158.8	163.4	155.8	145.1	126.8	114.5	103.9	96.2	94.7
82.5°	93.2	99.3	105.4	103.9	100.8	91.6	80.9	74.8	70.3	64.1	64.1
85°	53.5	55.0	58.0	59.6	58.0	51.9	45.8	42.8	39.7	35.1	35.1
87.5°	22.9	24.4	24.4	26.0	22.9	22.9	19.9	16.8	16.8	15.3	13.7
90°	10.4	9.1	8.5	7.6	5.9	4.2	2.4	0.7	2.4	4.2	5.9
92.5°	15.6	15.1	14.9	15.2	15.8	16.5	17.1	17.7	17.1	16.5	15.8
95°	24.3	23.2	22.7	25.3	30.5	35.6	40.8	46.0	40.8	35.6	30.5
97.5°	28.6	26.1	24.8	31.2	44.1	57.0	69.9	82.8	69.9	57.0	44.1
100°	32.3	29.6	28.3	39.1	60.6	82.2	103.7	125.3	103.7	82.2	60.6
102.5°	127.7	156.3	170.6	170.8	171.1	171.4	171.7	172.0	171.7	171.4	171.1
105°	172.1	215.0	236.5	234.1	229.4	224.7	219.9	215.2	219.9	224.7	229.4
107.5°	203.7	256.7	283.2	281.2	277.3	273.4	269.4	265.5	269.4	273.4	277.3
110°	260.3	305.8	328.5	326.8	323.5	320.2	316.9	313.6	316.9	320.2	323.5

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	367.7	370.4	371.7	370.3	367.4	364.6	361.7	358.9	361.7	364.6	367.4
115°	425.0	421.1	419.1	417.8	415.1	412.4	409.8	407.1	409.8	412.4	415.1
117.5°	467.0	464.3	463.0	461.4	458.3	455.1	452.0	448.8	452.0	455.1	458.3
120°	510.4	507.6	506.2	505.0	502.7	500.3	498.0	495.6	498.0	500.3	502.7
122.5°	551.2	548.1	546.5	545.2	542.7	540.2	537.7	535.2	537.7	540.2	542.7
125°	589.3	586.3	584.8	583.8	581.7	579.7	577.6	575.6	577.6	579.7	581.7
127.5°	625.8	623.5	622.3	621.2	619.0	616.8	614.6	612.4	614.6	616.8	619.0
130°	661.0	659.3	658.4	657.1	654.6	652.1	649.6	647.1	649.6	652.1	654.6
132.5°	694.3	692.6	691.7	690.7	688.6	686.6	684.5	682.5	684.5	686.6	688.6
135°	725.6	724.2	723.5	722.2	719.7	717.2	714.7	712.2	714.7	717.2	719.7
137.5°	754.2	752.6	751.8	750.9	749.0	747.1	745.2	743.3	745.2	747.1	749.0
140°	782.1	780.4	779.5	778.9	777.6	776.3	775.1	773.8	775.1	776.3	777.6
142.5°	807.3	805.2	804.2	803.7	802.6	801.5	800.4	799.3	800.4	801.5	802.6
145°	829.5	826.8	825.5	825.6	825.7	825.9	826.0	826.2	826.0	825.9	825.7
147.5°	851.4	848.7	847.4	847.6	848.1	848.6	849.0	849.5	849.0	848.6	848.1
150°	871.0	868.5	867.2	867.8	868.9	870.0	871.1	872.2	871.1	870.0	868.9
152.5°	889.2	886.8	885.6	886.2	887.5	888.8	890.0	891.3	890.0	888.8	887.5
155°	906.1	904.2	903.3	904.0	905.4	906.9	908.3	909.7	908.3	906.9	905.4
157.5°	921.0	919.6	918.9	919.5	920.8	922.1	923.3	924.6	923.3	922.1	920.8
160°	934.5	933.6	933.1	933.6	934.5	935.4	936.4	937.3	936.4	935.4	934.5
162.5°	945.6	944.8	944.4	944.9	945.8	946.8	947.7	948.7	947.7	946.8	945.8
165°	955.0	954.5	954.3	954.8	955.7	956.7	957.6	958.6	957.6	956.7	955.7
167.5°	962.8	962.3	962.1	962.6	963.5	964.4	965.4	966.3	965.4	964.4	963.5
170°	969.0	968.7	968.5	969.0	969.9	970.8	971.8	972.7	971.8	970.8	969.9
172.5°	973.2	972.9	972.7	973.2	974.1	975.1	976.0	977.0	976.0	975.1	974.1
175°	976.1	975.8	975.6	976.1	977.2	978.3	979.4	980.5	979.4	978.3	977.2
177.5°	977.2	977.1	977.0	977.5	978.6	979.7	980.8	981.9	980.8	979.7	978.6
180°	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0
2.5°	1965.7	1973.3	1971.8	1956.5	1939.7	1925.9	1900.0	1903.0	1893.9	1895.4	1904.6
5°	1916.8	1916.8	1910.7	1889.3	1861.8	1846.5	1817.5	1809.9	1791.5	1790.0	1788.5
7.5°	1864.8	1857.2	1849.6	1819.0	1785.4	1761.0	1721.3	1712.1	1693.8	1681.6	1675.5
10°	1803.8	1793.1	1777.8	1742.7	1701.4	1670.9	1629.6	1617.4	1582.3	1567.0	1557.9
12.5°	1736.6	1730.4	1706.0	1677.0	1609.8	1576.2	1516.6	1528.8	1493.7	1463.2	1458.6
15°	1669.4	1646.4	1632.7	1585.3	1504.4	1489.1	1441.8	1417.3	1385.3	1360.8	1360.8
17.5°	1603.7	1568.5	1538.0	1487.6	1428.0	1385.3	1350.1	1337.9	1298.2	1273.8	1269.2
20°	1516.6	1476.9	1469.3	1397.5	1356.3	1308.9	1275.3	1244.8	1215.7	1205.0	1197.4
22.5°	1434.1	1388.3	1376.1	1315.0	1273.8	1226.4	1192.8	1171.4	1150.1	1142.4	1128.7
25°	1345.6	1318.1	1299.7	1234.1	1188.2	1144.0	1121.0	1105.8	1085.9	1084.4	1075.2
27.5°	1260.0	1234.1	1215.7	1153.1	1119.5	1078.3	1060.0	1043.2	1032.5	1027.9	1023.3
30°	1186.7	1157.7	1136.3	1090.5	1049.3	1015.7	1000.4	989.7	983.6	976.0	974.4
32.5°	1105.8	1089.0	1060.0	1024.8	992.8	960.7	951.5	943.9	934.7	931.7	930.1
35°	1037.0	1014.1	995.8	956.1	942.4	914.9	904.2	898.1	885.8	882.8	879.7
37.5°	969.8	948.5	928.6	904.2	878.2	862.9	856.8	847.7	841.5	843.1	840.0
40°	902.6	885.8	870.6	844.6	829.3	821.7	809.5	800.3	797.3	798.8	797.3
42.5°	837.0	821.7	812.5	792.7	777.4	769.8	762.1	753.0	757.5	757.5	762.1
45°	777.4	763.7	757.5	742.3	733.1	720.9	713.3	711.7	717.8	716.3	716.3
47.5°	716.3	711.7	704.1	690.3	678.1	670.5	669.0	669.0	675.1	678.1	676.6
50°	669.0	659.8	650.6	639.9	630.8	627.7	623.1	626.2	632.3	632.3	635.4
52.5°	609.4	603.3	600.2	591.1	585.0	585.0	585.0	586.5	591.1	595.7	594.1
55°	557.5	552.9	549.8	545.3	537.6	539.1	537.6	540.7	545.3	549.8	552.9
57.5°	502.5	501.0	497.9	490.3	490.3	488.7	493.3	494.8	502.5	505.5	510.1
60°	453.6	449.0	449.0	442.9	442.9	442.9	447.5	452.1	458.2	459.7	462.8
62.5°	401.7	401.7	400.2	395.6	395.6	400.2	401.7	407.8	410.8	410.8	415.4
65°	352.8	351.3	349.8	351.3	352.8	352.8	357.4	360.4	363.5	365.0	366.6
67.5°	303.9	302.4	305.5	303.9	307.0	313.1	311.6	316.2	320.7	320.7	322.3
70°	258.1	261.2	259.6	262.7	261.2	264.2	268.8	270.3	270.3	271.9	276.4
72.5°	215.4	215.4	215.4	213.8	215.4	218.4	221.5	223.0	226.0	227.6	232.2
75°	174.1	174.1	171.1	174.1	174.1	177.2	180.2	180.2	180.2	183.3	187.9
77.5°	131.3	132.9	131.3	134.4	134.4	135.9	139.0	137.5	140.5	142.0	143.6
80°	96.2	94.7	94.7	94.7	96.2	96.2	99.3	100.8	100.8	105.4	102.3
82.5°	61.1	62.6	61.1	62.6	62.6	64.1	62.6	64.1	65.7	68.7	67.2
85°	35.1	33.6	33.6	35.1	33.6	33.6	35.1	33.6	35.1	33.6	35.1
87.5°	13.7	12.2	12.2	12.2	12.2	10.7	10.7	9.2	9.2	9.2	7.6
90°	7.6	8.5	9.1	10.4	11.7	12.9	14.2	15.0	15.8	16.5	17.3
92.5°	15.2	14.9	15.1	15.6	16.1	16.5	17.0	17.3	17.6	17.9	18.2
95°	25.3	22.7	23.2	24.3	25.4	26.5	27.6	28.4	29.2	29.9	30.7
97.5°	31.2	24.8	26.1	28.6	31.1	33.6	36.1	36.6	37.0	37.5	38.0
100°	39.1	28.3	29.6	32.3	35.0	37.7	40.4	41.6	42.9	44.1	45.4
102.5°	170.8	170.6	156.3	127.7	99.0	70.4	41.8	43.5	45.3	47.0	48.7
105°	234.1	236.5	215.0	172.1	129.1	86.2	43.2	44.9	46.7	48.4	50.1
107.5°	281.2	283.2	256.7	203.7	150.6	97.6	44.6	46.3	48.1	49.8	51.5
110°	326.8	328.5	305.8	260.3	214.8	169.4	123.9	108.2	92.4	76.7	61.0

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	370.3	371.7	370.4	367.7	365.0	362.3	359.6	291.8	224.0	156.2	88.4
115°	417.8	419.1	421.1	425.0	428.9	432.9	436.8	364.0	291.1	218.3	145.4
117.5°	461.4	463.0	464.3	467.0	469.7	472.3	475.0	452.5	430.0	407.5	385.0
120°	505.0	506.2	507.6	510.4	513.3	516.1	518.9	520.8	522.7	524.6	526.5
122.5°	545.2	546.5	548.1	551.2	554.4	557.5	560.7	561.6	562.6	563.5	564.4
125°	583.8	584.8	586.3	589.3	592.2	595.2	598.2	599.3	600.4	601.5	602.6
127.5°	621.2	622.3	623.5	625.8	628.2	630.5	632.9	634.5	636.1	637.6	639.2
130°	657.1	658.4	659.3	661.0	662.7	664.5	666.2	667.9	669.7	671.4	673.1
132.5°	690.7	691.7	692.6	694.3	696.0	697.8	699.5	700.9	702.3	703.7	705.1
135°	722.2	723.5	724.2	725.6	727.1	728.5	729.9	731.5	733.1	734.6	736.2
137.5°	750.9	751.8	752.6	754.2	755.7	757.3	758.9	760.5	762.1	763.6	765.2
140°	778.9	779.5	780.4	782.1	783.8	785.5	787.2	788.6	790.0	791.5	792.9
142.5°	803.7	804.2	805.2	807.3	809.3	811.4	813.4	814.7	815.9	817.2	818.5
145°	825.6	825.5	826.8	829.5	832.2	834.8	837.5	838.6	839.7	840.8	841.9
147.5°	847.6	847.4	848.7	851.4	854.1	856.7	859.4	860.2	861.0	861.8	862.6
150°	867.8	867.2	868.5	871.0	873.5	876.1	878.6	879.5	880.5	881.4	882.3
152.5°	886.2	885.6	886.8	889.2	891.5	893.9	896.3	897.2	898.2	899.1	900.0
155°	904.0	903.3	904.2	906.1	908.0	909.9	911.8	912.8	913.7	914.7	915.6
157.5°	919.5	918.9	919.6	921.0	922.5	923.9	925.3	926.4	927.5	928.6	929.7
160°	933.6	933.1	933.6	934.5	935.4	936.4	937.3	938.3	939.2	940.2	941.1
162.5°	944.9	944.4	944.8	945.6	946.3	947.1	947.9	949.0	950.1	951.2	952.3
165°	954.8	954.3	954.5	955.0	955.5	955.9	956.4	957.5	958.6	959.7	960.8
167.5°	962.6	962.1	962.3	962.8	963.3	963.7	964.2	965.3	966.4	967.5	968.6
170°	969.0	968.5	968.7	969.0	969.3	969.6	969.9	971.0	972.1	973.2	974.3
172.5°	973.2	972.7	972.9	973.2	973.5	973.8	974.1	975.2	976.3	977.4	978.5
175°	976.1	975.6	975.8	976.1	976.4	976.7	977.0	978.1	979.2	980.3	981.4
177.5°	977.5	977.0	977.1	977.2	977.4	977.5	977.7	978.8	979.9	981.0	982.1
180°	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0
2.5°	1893.9	1898.4	1887.8	1884.7	1887.8	1877.1	1880.1	1883.2	1883.2	1887.8	1890.8
5°	1783.9	1777.8	1767.1	1764.0	1761.0	1765.6	1762.5	1767.1	1768.6	1779.3	1780.8
7.5°	1675.5	1666.3	1657.1	1648.0	1644.9	1637.3	1644.9	1644.9	1655.6	1652.6	1660.2
10°	1547.2	1545.6	1533.4	1528.8	1522.7	1510.5	1527.3	1522.7	1530.4	1544.1	1547.2
12.5°	1452.5	1435.7	1443.3	1421.9	1429.6	1417.3	1418.9	1418.9	1431.1	1432.6	1429.6
15°	1362.4	1348.6	1328.8	1319.6	1315.0	1308.9	1328.8	1330.3	1321.1	1342.5	1334.9
17.5°	1270.7	1270.7	1252.4	1247.8	1235.6	1241.7	1238.7	1240.2	1237.1	1252.4	1260.0
20°	1191.3	1183.7	1177.6	1179.1	1163.8	1160.8	1157.7	1160.8	1171.4	1182.1	1185.2
22.5°	1127.2	1122.6	1107.3	1110.4	1098.1	1102.7	1099.7	1107.3	1108.8	1108.8	1119.5
25°	1066.1	1060.0	1061.5	1055.4	1050.8	1050.8	1046.2	1050.8	1056.9	1060.0	1061.5
27.5°	1020.2	1015.7	1008.0	1003.4	1006.5	998.9	1005.0	1009.6	1009.6	1006.5	1009.6
30°	965.3	968.3	968.3	953.0	959.2	956.1	960.7	963.7	963.7	965.3	962.2
32.5°	928.6	919.4	917.9	916.4	916.4	910.3	910.3	914.9	916.4	917.9	922.5
35°	879.7	879.7	872.1	876.7	870.6	872.1	870.6	872.1	875.1	870.6	875.1
37.5°	835.4	837.0	833.9	837.0	838.5	835.4	832.4	838.5	835.4	835.4	832.4
40°	797.3	795.7	797.3	797.3	797.3	798.8	795.7	795.7	795.7	792.7	789.6
42.5°	765.2	756.0	759.1	760.6	756.0	756.0	757.5	756.0	760.6	751.4	751.4
45°	719.4	716.3	717.8	717.8	720.9	716.3	719.4	720.9	716.3	714.8	711.7
47.5°	678.1	681.2	678.1	681.2	681.2	684.2	678.1	679.7	681.2	675.1	670.5
50°	636.9	636.9	641.5	639.9	641.5	638.4	638.4	636.9	638.4	635.4	630.8
52.5°	598.7	594.1	601.8	600.2	598.7	597.2	595.7	597.2	594.1	591.1	591.1
55°	551.4	551.4	555.9	557.5	557.5	554.4	551.4	552.9	551.4	549.8	548.3
57.5°	513.2	507.1	510.1	511.6	511.6	507.1	510.1	507.1	507.1	508.6	504.0
60°	464.3	464.3	461.2	465.8	465.8	462.8	462.8	464.3	461.2	459.7	458.2
62.5°	412.4	413.9	418.5	420.0	421.5	418.5	415.4	417.0	417.0	412.4	413.9
65°	368.1	371.1	377.2	375.7	372.7	374.2	371.1	372.7	368.1	369.6	365.0
67.5°	325.3	323.8	325.3	325.3	328.4	326.8	323.8	323.8	322.3	326.8	322.3
70°	279.5	279.5	279.5	279.5	281.0	282.6	279.5	276.4	278.0	274.9	273.4
72.5°	232.2	233.7	232.2	235.2	230.6	233.7	233.7	232.2	230.6	230.6	230.6
75°	187.9	190.9	186.3	187.9	186.3	189.4	187.9	187.9	184.8	183.3	184.8
77.5°	143.6	145.1	142.0	143.6	142.0	143.6	143.6	142.0	142.0	142.0	142.0
80°	102.3	103.9	102.3	100.8	99.3	102.3	99.3	100.8	102.3	100.8	103.9
82.5°	65.7	65.7	64.1	65.7	62.6	62.6	64.1	64.1	62.6	65.7	62.6
85°	32.1	32.1	35.1	32.1	30.5	30.5	30.5	32.1	30.5	33.6	32.1
87.5°	7.6	6.1	7.6	7.6	6.1	6.1	7.6	6.1	7.6	9.2	6.1
90°	17.7	17.9	18.2	18.5	18.8	19.1	18.8	18.5	18.2	17.9	17.7
92.5°	18.4	18.5	18.6	18.8	18.9	19.1	18.9	18.8	18.6	18.5	18.4
95°	31.1	31.0	30.9	30.7	30.6	30.4	30.6	30.7	30.9	31.0	31.1
97.5°	38.2	38.3	38.4	38.6	38.7	38.9	38.7	38.6	38.4	38.3	38.2
100°	46.0	46.2	46.5	46.8	47.1	47.4	47.1	46.8	46.5	46.2	46.0
102.5°	49.6	49.8	50.3	50.8	51.2	51.7	51.2	50.8	50.3	49.8	49.6
105°	51.0	51.3	51.9	52.6	53.2	53.8	53.2	52.6	51.9	51.3	51.0
107.5°	52.4	52.7	53.3	54.0	54.6	55.2	54.6	54.0	53.3	52.7	52.4
110°	53.1	53.4	54.0	54.7	55.3	55.9	55.3	54.7	54.0	53.4	53.1

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	54.5	54.7	55.2	55.7	56.1	56.6	56.1	55.7	55.2	54.7	54.5
115°	109.0	103.3	92.0	80.7	69.4	58.1	69.4	80.7	92.0	103.3	109.0
117.5°	373.8	353.2	312.0	270.7	229.5	188.3	229.5	270.7	312.0	353.2	373.8
120°	527.4	516.8	495.5	474.3	453.0	431.8	453.0	474.3	495.5	516.8	527.4
122.5°	564.9	565.0	565.2	565.3	565.5	565.7	565.5	565.3	565.2	565.0	564.9
125°	603.2	603.4	603.9	604.4	604.8	605.3	604.8	604.4	603.9	603.4	603.2
127.5°	640.0	640.1	640.2	640.4	640.5	640.7	640.5	640.4	640.2	640.1	640.0
130°	674.0	673.9	673.8	673.6	673.5	673.3	673.5	673.6	673.8	673.9	674.0
132.5°	705.8	705.7	705.6	705.4	705.3	705.1	705.3	705.4	705.6	705.7	705.8
135°	737.0	736.8	736.5	736.2	735.9	735.6	735.9	736.2	736.5	736.8	737.0
137.5°	766.0	765.8	765.3	764.8	764.4	763.9	764.4	764.8	765.3	765.8	766.0
140°	793.6	793.2	792.4	791.7	790.9	790.1	790.9	791.7	792.4	793.2	793.6
142.5°	819.1	818.7	817.9	817.2	816.4	815.6	816.4	817.2	817.9	818.7	819.1
145°	842.5	842.1	841.3	840.5	839.7	838.9	839.7	840.5	841.3	842.1	842.5
147.5°	863.0	862.7	862.1	861.4	860.8	860.2	860.8	861.4	862.1	862.7	863.0
150°	882.8	882.4	881.6	880.9	880.1	879.3	880.1	880.9	881.6	882.4	882.8
152.5°	900.5	900.0	898.9	897.8	896.7	895.6	896.7	897.8	898.9	900.0	900.5
155°	916.1	915.5	914.2	912.9	911.7	910.4	911.7	912.9	914.2	915.5	916.1
157.5°	930.2	929.6	928.3	927.1	925.8	924.6	925.8	927.1	928.3	929.6	930.2
160°	941.6	941.0	939.9	938.8	937.7	936.6	937.7	938.8	939.9	941.0	941.6
162.5°	952.9	952.2	950.8	949.3	947.9	946.5	947.9	949.3	950.8	952.2	952.9
165°	961.4	960.8	959.7	958.6	957.5	956.4	957.5	958.6	959.7	960.8	961.4
167.5°	969.2	968.5	967.1	965.6	964.2	962.8	964.2	965.6	967.1	968.5	969.2
170°	974.8	974.1	972.7	971.3	969.9	968.5	969.9	971.3	972.7	974.1	974.8
172.5°	979.1	978.4	977.0	975.5	974.1	972.7	974.1	975.5	977.0	978.4	979.1
175°	981.9	981.1	979.5	978.0	976.4	974.8	976.4	978.0	979.5	981.1	981.9
177.5°	982.6	981.9	980.5	979.1	977.7	976.3	977.7	979.1	980.5	981.9	982.6
180°	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0	1987.0
2.5°	1886.2	1898.4	1893.9	1877.1	1896.9	1896.9	1910.7	1910.7	1927.5	1933.6	1942.7
5°	1779.3	1788.5	1796.1	1788.5	1802.2	1823.6	1835.8	1846.5	1869.4	1878.6	1892.3
7.5°	1664.8	1681.6	1689.2	1689.2	1712.1	1736.6	1761.0	1776.3	1808.3	1820.6	1834.3
10°	1553.3	1573.1	1588.4	1586.9	1625.1	1640.3	1670.9	1706.0	1738.1	1756.4	1776.3
12.5°	1435.7	1446.4	1467.7	1498.3	1507.5	1534.9	1570.1	1614.4	1672.4	1689.2	1718.2
15°	1337.9	1366.9	1383.7	1397.5	1418.9	1444.8	1483.0	1525.8	1583.8	1620.5	1651.0
17.5°	1255.5	1293.6	1304.3	1301.3	1328.8	1368.5	1412.8	1444.8	1496.8	1541.1	1570.1
20°	1188.2	1203.5	1221.8	1229.5	1250.9	1293.6	1336.4	1373.1	1415.8	1450.9	1484.5
22.5°	1121.0	1133.3	1148.5	1162.3	1179.1	1203.5	1244.8	1290.6	1331.8	1365.4	1403.6
25°	1066.1	1073.7	1087.4	1098.1	1116.5	1133.3	1162.3	1212.7	1261.6	1281.4	1315.0
27.5°	1012.6	1018.7	1027.9	1040.1	1049.3	1066.1	1092.0	1133.3	1183.7	1203.5	1249.3
30°	965.3	969.8	979.0	985.1	989.7	1009.6	1029.4	1061.5	1099.7	1127.2	1160.8
32.5°	921.0	925.6	934.7	936.2	942.4	953.0	971.4	1000.4	1034.0	1056.9	1085.9
35°	872.1	875.1	884.3	887.4	892.0	901.1	914.9	936.2	966.8	983.6	1009.6
37.5°	833.9	832.4	838.5	843.1	849.2	853.8	858.3	879.7	902.6	917.9	937.8
40°	792.7	789.6	791.1	797.3	800.3	806.4	806.4	827.8	843.1	855.3	870.6
42.5°	751.4	749.9	746.9	749.9	753.0	754.5	756.0	771.3	786.6	797.3	814.1
45°	710.2	708.7	705.6	707.1	707.1	710.2	714.8	720.9	731.6	740.7	749.9
47.5°	672.0	669.0	664.4	662.9	665.9	665.9	665.9	672.0	682.7	685.8	694.9
50°	632.3	627.7	621.6	618.6	618.6	617.0	620.1	621.6	630.8	633.8	641.5
52.5°	589.5	586.5	580.4	574.3	575.8	572.7	574.3	575.8	578.9	583.4	588.0
55°	546.8	540.7	536.1	534.6	530.0	530.0	525.4	531.5	530.0	531.5	537.6
57.5°	505.5	499.4	491.8	488.7	484.2	482.6	479.6	478.0	479.6	484.2	488.7
60°	456.7	453.6	449.0	444.4	441.4	436.8	433.8	433.8	432.2	432.2	433.8
62.5°	409.3	407.8	401.7	400.2	397.1	394.0	389.5	386.4	386.4	389.5	391.0
65°	363.5	362.0	357.4	355.9	348.2	345.2	343.6	342.1	339.1	339.1	339.1
67.5°	320.7	316.2	316.2	308.5	302.4	299.4	296.3	294.8	294.8	294.8	296.3
70°	273.4	273.4	268.8	264.2	258.1	259.6	255.1	250.5	250.5	247.4	249.0
72.5°	227.6	226.0	221.5	219.9	215.4	210.8	207.7	210.8	206.2	204.7	206.2
75°	183.3	181.8	178.7	175.6	177.2	172.6	168.0	166.5	166.5	163.4	163.4
77.5°	140.5	143.6	137.5	135.9	132.9	129.8	128.3	126.8	126.8	126.8	129.8
80°	97.7	99.3	99.3	96.2	97.7	93.2	93.2	93.2	88.6	90.1	91.6
82.5°	62.6	62.6	61.1	62.6	61.1	61.1	59.6	59.6	58.0	58.0	59.6
85°	35.1	33.6	32.1	35.1	33.6	33.6	32.1	32.1	32.1	32.1	32.1
87.5°	7.6	9.2	9.2	9.2	9.2	10.7	10.7	10.7	12.2	12.2	12.2
90°	17.3	16.5	15.8	15.0	14.2	12.9	11.7	10.4	9.1	8.5	7.6
92.5°	18.2	17.9	17.6	17.3	17.0	16.5	16.1	15.6	15.1	14.9	15.2
95°	30.7	29.9	29.2	28.4	27.6	26.5	25.4	24.3	23.2	22.7	25.3
97.5°	38.0	37.5	37.0	36.6	36.1	33.6	31.1	28.6	26.1	24.8	31.2
100°	45.4	44.1	42.9	41.6	40.4	37.7	35.0	32.3	29.6	28.3	39.1
102.5°	48.7	47.0	45.3	43.5	41.8	70.4	99.0	127.7	156.3	170.6	170.8
105°	50.1	48.4	46.7	44.9	43.2	86.2	129.1	172.1	215.0	236.5	234.1
107.5°	51.5	49.8	48.1	46.3	44.6	97.6	150.6	203.7	256.7	283.2	281.2
110°	61.0	76.7	92.4	108.2	123.9	169.4	214.8	260.3	305.8	328.5	326.8

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	88.4	156.2	224.0	291.8	359.6	362.3	365.0	367.7	370.4	371.7	370.3
115°	145.4	218.3	291.1	364.0	436.8	432.9	428.9	425.0	421.1	419.1	417.8
117.5°	385.0	407.5	430.0	452.5	475.0	472.3	469.7	467.0	464.3	463.0	461.4
120°	526.5	524.6	522.7	520.8	518.9	516.1	513.3	510.4	507.6	506.2	505.0
122.5°	564.4	563.5	562.6	561.6	560.7	557.5	554.4	551.2	548.1	546.5	545.2
125°	602.6	601.5	600.4	599.3	598.2	595.2	592.2	589.3	586.3	584.8	583.8
127.5°	639.2	637.6	636.1	634.5	632.9	630.5	628.2	625.8	623.5	622.3	621.2
130°	673.1	671.4	669.7	667.9	666.2	664.5	662.7	661.0	659.3	658.4	657.1
132.5°	705.1	703.7	702.3	700.9	699.5	697.8	696.0	694.3	692.6	691.7	690.7
135°	736.2	734.6	733.1	731.5	729.9	728.5	727.1	725.6	724.2	723.5	722.2
137.5°	765.2	763.6	762.1	760.5	758.9	757.3	755.7	754.2	752.6	751.8	750.9
140°	792.9	791.5	790.0	788.6	787.2	785.5	783.8	782.1	780.4	779.5	778.9
142.5°	818.5	817.2	815.9	814.7	813.4	811.4	809.3	807.3	805.2	804.2	803.7
145°	841.9	840.8	839.7	838.6	837.5	834.8	832.2	829.5	826.8	825.5	825.6
147.5°	862.6	861.8	861.0	860.2	859.4	856.7	854.1	851.4	848.7	847.4	847.6
150°	882.3	881.4	880.5	879.5	878.6	876.1	873.5	871.0	868.5	867.2	867.8
152.5°	900.0	899.1	898.2	897.2	896.3	893.9	891.5	889.2	886.8	885.6	886.2
155°	915.6	914.7	913.7	912.8	911.8	909.9	908.0	906.1	904.2	903.3	904.0
157.5°	929.7	928.6	927.5	926.4	925.3	923.9	922.5	921.0	919.6	918.9	919.5
160°	941.1	940.2	939.2	938.3	937.3	936.4	935.4	934.5	933.6	933.1	933.6
162.5°	952.3	951.2	950.1	949.0	947.9	947.1	946.3	945.6	944.8	944.4	944.9
165°	960.8	959.7	958.6	957.5	956.4	955.9	955.5	955.0	954.5	954.3	954.8
167.5°	968.6	967.5	966.4	965.3	964.2	963.7	963.3	962.8	962.3	962.1	962.6
170°	974.3	973.2	972.1	971.0	969.9	969.6	969.3	969.0	968.7	968.5	969.0
172.5°	978.5	977.4	976.3	975.2	974.1	973.8	973.5	973.2	972.9	972.7	973.2
175°	981.4	980.3	979.2	978.1	977.0	976.7	976.4	976.1	975.8	975.6	976.1
177.5°	982.1	981.0	979.9	978.8	977.7	977.5	977.4	977.2	977.1	977.0	977.5
180°	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4	978.4

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1987.0	1987.0	1987.0	1987.0
2.5°	1950.4	1950.4	1973.3	1997.7
5°	1907.6	1918.3	1955.0	1988.6
7.5°	1866.4	1884.7	1930.5	1973.3
10°	1816.0	1840.4	1896.9	1947.3
12.5°	1767.1	1790.0	1855.7	1912.2
15°	1698.4	1727.4	1797.6	1867.9
17.5°	1629.6	1658.7	1744.2	1826.7
20°	1548.7	1586.9	1683.1	1793.1
22.5°	1473.9	1521.2	1628.1	1716.7
25°	1391.4	1464.7	1564.0	1678.5
27.5°	1318.1	1391.4	1492.2	1608.3
30°	1235.6	1310.4	1414.3	1521.2
32.5°	1156.2	1224.9	1325.7	1457.1
35°	1073.7	1139.4	1237.1	1370.0
37.5°	998.9	1063.0	1169.9	1292.1
40°	925.6	992.8	1084.4	1206.6
42.5°	856.8	916.4	998.9	1121.0
45°	794.2	837.0	913.3	1027.9
47.5°	728.5	766.7	837.0	951.5
50°	667.4	699.5	760.6	867.5
52.5°	607.9	635.4	691.9	777.4
55°	554.4	580.4	621.6	705.6
57.5°	499.4	519.3	559.0	626.2
60°	446.0	464.3	496.4	551.4
62.5°	392.5	407.8	438.3	482.6
65°	345.2	357.4	380.3	418.5
67.5°	299.4	307.0	325.3	355.9
70°	255.1	261.2	276.4	300.9
72.5°	207.7	213.8	230.6	247.4
75°	168.0	169.5	181.8	195.5
77.5°	131.3	129.8	139.0	149.7
80°	90.1	94.7	102.3	106.9
82.5°	61.1	62.6	65.7	68.7
85°	33.6	35.1	35.1	39.7
87.5°	13.7	15.3	15.3	16.8
90°	5.9	4.2	2.4	0.7
92.5°	15.8	16.5	17.1	17.7
95°	30.5	35.6	40.8	46.0
97.5°	44.1	57.0	69.9	82.8
100°	60.6	82.2	103.7	125.3
102.5°	171.1	171.4	171.7	172.0
105°	229.4	224.7	219.9	215.2
107.5°	277.3	273.4	269.4	265.5
110°	323.5	320.2	316.9	313.6

TEST NUMBER: P1029252

CATALOG NUMBER: S122DIW-B1005D710UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	367.4	364.6	361.7	358.9
115°	415.1	412.4	409.8	407.1
117.5°	458.3	455.1	452.0	448.8
120°	502.7	500.3	498.0	495.6
122.5°	542.7	540.2	537.7	535.2
125°	581.7	579.7	577.6	575.6
127.5°	619.0	616.8	614.6	612.4
130°	654.6	652.1	649.6	647.1
132.5°	688.6	686.6	684.5	682.5
135°	719.7	717.2	714.7	712.2
137.5°	749.0	747.1	745.2	743.3
140°	777.6	776.3	775.1	773.8
142.5°	802.6	801.5	800.4	799.3
145°	825.7	825.9	826.0	826.2
147.5°	848.1	848.6	849.0	849.5
150°	868.9	870.0	871.1	872.2
152.5°	887.5	888.8	890.0	891.3
155°	905.4	906.9	908.3	909.7
157.5°	920.8	922.1	923.3	924.6
160°	934.5	935.4	936.4	937.3
162.5°	945.8	946.8	947.7	948.7
165°	955.7	956.7	957.6	958.6
167.5°	963.5	964.4	965.4	966.3
170°	969.9	970.8	971.8	972.7
172.5°	974.1	975.1	976.0	977.0
175°	977.2	978.3	979.4	980.5
177.5°	978.6	979.7	980.8	981.9
180°	978.4	978.4	978.4	978.4

(END OF REPORT)