

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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: CORELITE

Report Number: P572084

Luminaire Tested: 22ID-80-L850-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P572084
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2109-397-2)
Test Lab: INNOVATION CENTER
Issue Date: 10/5/2021
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: 22ID-80-L850-SWD
Description: 8000 LUMEN, 2X2 INDEPTH TROFFER WITH 2IN DROPPED SWEEP LENS AND 5000K, 80 CRI LEDS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8369.0 lumens
Efficiency: N/A
Efficacy: 118.2 lumens/watt
Spacing Criteria (0/90/45): 1.3 / 1.21 / 1.35
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 2' x H: 0.17')
CIE Type: Direct

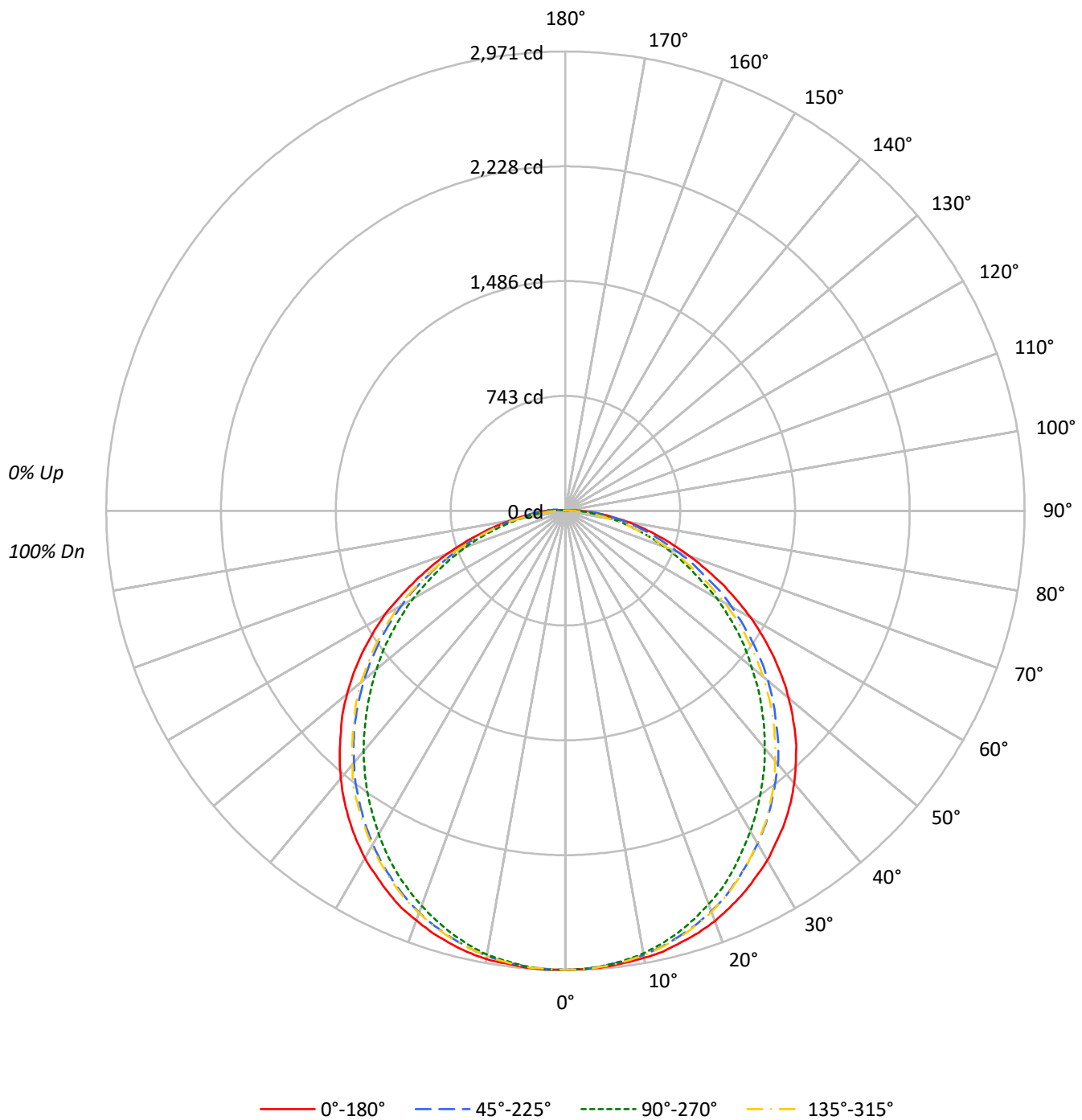
Input Watts (W): 70.8
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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CATALOG NUMBER: 22ID-80-L850-SWD

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102
1	108	104	99	95	106	101	97	94	97	94	91	93	90	88	89	87	85
2	99	90	83	78	96	88	82	77	85	79	75	81	77	73	78	75	71
3	90	79	71	65	87	78	70	64	75	68	63	72	66	62	69	65	60
4	82	70	62	55	80	69	61	54	66	59	54	64	58	53	62	56	52
5	76	63	54	47	74	62	53	47	60	52	46	57	51	46	56	50	45
6	70	57	48	41	68	56	47	41	54	46	41	52	45	40	50	44	40
7	65	51	43	36	63	51	42	36	49	41	36	47	41	36	46	40	35
8	60	47	38	32	59	46	38	32	45	37	32	43	37	32	42	36	32
9	56	43	35	29	55	42	35	29	41	34	29	40	34	29	39	33	29
10	53	40	32	27	52	39	32	26	38	31	26	37	31	26	36	30	26

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	7995	7995	7995	7995
5°	7945	7922	7956	7934
10°	7910	7832	7933	7854
15°	7880	7698	7891	7721
20°	7851	7527	7840	7561
25°	7799	7334	7775	7382
30°	7744	7101	7694	7162
35°	7667	6851	7577	6929
40°	7562	6589	7425	6672
45°	7417	6303	7226	6376
50°	7182	5975	7023	6070
55°	6892	5685	6735	5738
60°	6515	5318	6358	5357
65°	6041	4801	5770	4869
70°	5449	4354	5182	4381
75°	4864	3838	4500	3706
80°	4215	3205	3776	3118
85°	3365	2573	3167	2573

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 7417 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	281.2	3.4
10°-20°	806.8	9.6
20°-30°	1219.0	14.6
30°-40°	1457.9	17.4
40°-50°	1491.5	17.8
50°-60°	1320.0	15.8
60°-70°	977.9	11.7
70°-80°	563.8	6.7
80°-90°	209.4	2.5
90°-100°	38.3	0.5
100°-110°	3.1	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	2307.0	27.6
0°-40°	3764.9	45.0
0°-60°	6576.5	78.6
0°-90°	8327.6	99.5
90°-120°	41.4	0.5
90°-150°	41.4	0.5
90°-180°	41.0	0.5
0°-180°	8369.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2971	2971	2971	2971	2971	
5°	2963	2954	2967	2958	2963	282
15°	2892	2825	2896	2833	2892	817
25°	2729	2566	2720	2583	2729	1258
35°	2470	2207	2441	2232	2470	1545
45°	2111	1794	2057	1815	2111	1624
55°	1644	1356	1606	1369	1644	1468
65°	1118	889	1068	901	1118	1105
75°	613	484	568	467	613	653
85°	213	163	200	163	213	213
90°	84	58	113	88	84	48
95°	12	8	58	50	12	9
105°	0	0	8	8	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9
2.5°	2966.7	2970.9	2966.7	2966.7	2966.7	2966.7	2962.6	2962.6	2966.7	2966.7	2966.7
5°	2962.6	2962.6	2958.4	2958.4	2958.4	2958.4	2954.2	2954.2	2958.4	2958.4	2954.2
7.5°	2950.0	2950.0	2950.0	2945.9	2941.7	2945.9	2941.7	2941.7	2941.7	2941.7	2937.5
10°	2937.5	2937.5	2937.5	2937.5	2929.2	2929.2	2925.0	2925.0	2920.8	2920.8	2920.8
12.5°	2920.8	2920.8	2916.7	2912.5	2908.3	2908.3	2904.1	2900.0	2895.8	2891.6	2887.5
15°	2891.6	2891.6	2891.6	2883.3	2879.1	2874.9	2874.9	2870.8	2862.4	2858.2	2849.9
17.5°	2862.4	2862.4	2858.2	2849.9	2845.7	2841.6	2837.4	2833.2	2824.9	2816.5	2808.2
20°	2824.9	2824.9	2820.7	2812.3	2804.0	2799.8	2799.8	2791.5	2774.8	2766.4	2758.1
22.5°	2779.0	2783.1	2779.0	2770.6	2762.3	2753.9	2753.9	2737.2	2724.7	2716.4	2703.9
25°	2728.9	2728.9	2724.7	2716.4	2703.9	2695.5	2695.5	2674.6	2666.3	2653.8	2632.9
27.5°	2670.5	2670.5	2666.3	2658.0	2649.6	2637.1	2632.9	2612.1	2599.5	2587.0	2562.0
30°	2612.1	2607.9	2607.9	2591.2	2582.9	2570.3	2566.2	2541.1	2528.6	2511.9	2486.9
32.5°	2541.1	2541.1	2541.1	2520.3	2511.9	2499.4	2495.2	2470.2	2453.5	2432.6	2407.6
35°	2470.2	2466.0	2457.7	2445.2	2432.6	2420.1	2415.9	2390.9	2374.2	2349.2	2320.0
37.5°	2390.9	2382.6	2378.4	2365.9	2353.4	2332.5	2332.5	2307.5	2286.6	2261.6	2228.2
40°	2303.3	2294.9	2290.8	2274.1	2261.6	2244.9	2240.7	2215.7	2186.5	2165.6	2140.6
42.5°	2207.3	2199.0	2190.6	2186.5	2165.6	2148.9	2144.7	2115.5	2086.3	2065.4	2040.4
45°	2111.3	2098.8	2090.5	2082.1	2061.3	2044.6	2040.4	2007.0	1982.0	1961.1	1923.6
47.5°	1998.7	1990.3	1977.8	1961.1	1952.8	1931.9	1931.9	1898.5	1873.5	1848.5	1823.4
50°	1886.0	1873.5	1865.2	1848.5	1836.0	1819.3	1806.7	1785.9	1760.8	1735.8	1710.8
52.5°	1769.2	1756.7	1752.5	1740.0	1719.1	1702.4	1689.9	1673.2	1644.0	1619.0	1598.1
55°	1644.0	1639.8	1623.1	1619.0	1598.1	1581.4	1573.1	1548.0	1523.0	1502.1	1477.1
57.5°	1514.7	1502.1	1502.1	1489.6	1472.9	1452.1	1452.1	1422.9	1402.0	1381.1	1356.1
60°	1385.3	1377.0	1377.0	1356.1	1347.8	1331.1	1331.1	1297.7	1281.0	1260.1	1243.4
62.5°	1247.6	1256.0	1235.1	1235.1	1218.4	1205.9	1201.7	1180.9	1160.0	1143.3	1126.6
65°	1118.3	1122.4	1109.9	1105.7	1080.7	1068.2	1064.0	1047.3	1030.6	1013.9	988.9
67.5°	980.6	984.7	980.6	972.2	959.7	947.2	943.0	926.3	913.8	897.1	888.8
70°	851.2	851.2	855.4	851.2	838.7	830.4	830.4	809.5	797.0	784.5	763.6
72.5°	730.2	738.6	734.4	734.4	721.9	713.5	713.5	696.8	688.5	676.0	659.3
75°	613.4	617.5	621.7	617.5	609.2	605.0	600.9	592.5	584.2	575.8	559.1
77.5°	504.9	509.1	509.1	509.1	504.9	504.9	496.5	488.2	484.0	479.9	467.3
80°	400.6	404.7	408.9	408.9	404.7	400.6	400.6	396.4	396.4	392.2	388.1
82.5°	300.4	308.8	312.9	317.1	317.1	321.3	317.1	312.9	312.9	308.8	304.6
85°	212.8	221.1	229.5	233.7	237.8	237.8	237.8	237.8	237.8	237.8	229.5
87.5°	141.9	150.2	158.6	162.7	166.9	166.9	166.9	166.9	166.9	166.9	162.7
90°	83.5	91.8	96.0	100.1	104.3	100.1	104.3	104.3	108.5	108.5	104.3
92.5°	41.7	45.9	45.9	50.1	50.1	50.1	50.1	50.1	50.1	54.2	50.1
95°	12.5	12.5	16.7	16.7	16.7	16.7	12.5	12.5	8.3	8.3	4.2
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: 22ID-80-L850-SWD

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9
2.5°	2962.6	2962.6	2962.6	2962.6	2962.6	2962.6	2962.6	2966.7	2966.7	2966.7	2966.7
5°	2954.2	2954.2	2950.0	2954.2	2954.2	2950.0	2954.2	2954.2	2954.2	2954.2	2958.4
7.5°	2937.5	2937.5	2933.4	2933.4	2933.4	2933.4	2933.4	2929.2	2933.4	2933.4	2933.4
10°	2912.5	2912.5	2908.3	2908.3	2908.3	2908.3	2904.1	2904.1	2908.3	2908.3	2908.3
12.5°	2883.3	2879.1	2874.9	2874.9	2870.8	2870.8	2870.8	2870.8	2870.8	2870.8	2870.8
15°	2845.7	2841.6	2837.4	2833.2	2833.2	2833.2	2824.9	2829.0	2824.9	2824.9	2829.0
17.5°	2804.0	2795.7	2787.3	2783.1	2783.1	2783.1	2774.8	2774.8	2770.6	2770.6	2774.8
20°	2745.6	2741.4	2728.9	2724.7	2724.7	2720.5	2712.2	2712.2	2712.2	2708.0	2716.4
22.5°	2691.3	2683.0	2666.3	2662.1	2662.1	2658.0	2645.4	2645.4	2645.4	2645.4	2645.4
25°	2620.4	2612.1	2599.5	2587.0	2587.0	2582.9	2570.3	2570.3	2566.2	2566.2	2570.3
27.5°	2545.3	2537.0	2520.3	2507.7	2507.7	2503.6	2491.1	2491.1	2482.7	2478.5	2486.9
30°	2466.0	2457.7	2441.0	2428.5	2424.3	2420.1	2407.6	2407.6	2395.1	2395.1	2403.4
32.5°	2395.1	2374.2	2353.4	2340.8	2336.7	2332.5	2320.0	2315.8	2307.5	2303.3	2307.5
35°	2307.5	2278.2	2265.7	2249.0	2244.9	2240.7	2228.2	2215.7	2211.5	2207.3	2211.5
37.5°	2215.7	2186.5	2169.8	2153.1	2148.9	2140.6	2123.9	2115.5	2111.3	2111.3	2115.5
40°	2107.2	2090.5	2069.6	2048.8	2044.6	2040.4	2023.7	2019.5	2011.2	2007.0	2015.4
42.5°	2007.0	1986.2	1965.3	1944.4	1944.4	1940.3	1923.6	1915.2	1906.9	1902.7	1906.9
45°	1898.5	1877.7	1856.8	1840.1	1836.0	1823.4	1815.1	1806.7	1798.4	1794.2	1798.4
47.5°	1785.9	1765.0	1748.3	1727.5	1723.3	1719.1	1706.6	1698.3	1685.7	1689.9	1689.9
50°	1677.4	1656.5	1635.7	1619.0	1610.6	1598.1	1598.1	1589.8	1573.1	1568.9	1577.2
52.5°	1564.7	1543.9	1523.0	1506.3	1502.1	1489.6	1477.1	1472.9	1464.6	1468.8	1464.6
55°	1452.1	1427.0	1406.2	1393.7	1385.3	1377.0	1368.6	1360.3	1347.8	1356.1	1356.1
57.5°	1326.9	1306.0	1293.5	1276.8	1272.6	1268.5	1251.8	1247.6	1235.1	1239.3	1235.1
60°	1214.2	1193.4	1180.9	1164.2	1160.0	1147.5	1139.1	1135.0	1122.4	1130.8	1122.4
62.5°	1105.7	1072.4	1055.7	1039.0	1039.0	1030.6	1022.3	1013.9	1001.4	997.3	997.3
65°	980.6	959.7	947.2	930.5	930.5	922.1	913.8	905.5	892.9	888.8	897.1
67.5°	867.9	855.4	834.5	822.0	822.0	813.7	805.3	801.1	788.6	784.5	788.6
70°	763.6	751.1	730.2	717.7	717.7	713.5	701.0	696.8	684.3	680.1	676.0
72.5°	659.3	638.4	630.1	617.5	617.5	613.4	600.9	596.7	584.2	580.0	575.8
75°	555.0	546.6	529.9	521.6	525.7	513.2	509.1	500.7	488.2	484.0	484.0
77.5°	459.0	454.8	438.1	429.8	429.8	421.4	417.3	408.9	404.7	396.4	392.2
80°	375.5	371.4	354.7	346.3	346.3	338.0	329.6	325.5	312.9	304.6	304.6
82.5°	300.4	292.1	279.6	271.2	267.0	262.9	254.5	246.2	233.7	229.5	221.1
85°	225.3	221.1	208.6	204.5	196.1	196.1	187.8	179.4	166.9	162.7	158.6
87.5°	158.6	158.6	146.0	141.9	137.7	133.5	125.2	121.0	108.5	104.3	96.0
90°	100.1	100.1	91.8	87.6	83.5	79.3	75.1	70.9	62.6	58.4	50.1
92.5°	45.9	45.9	41.7	37.6	37.6	37.6	33.4	33.4	29.2	25.0	20.9
95°	4.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572084

CATALOG NUMBER: 22ID-80-L850-SWD

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572084

CATALOG NUMBER: 22ID-80-L850-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9
2.5°	2966.7	2966.7	2962.6	2966.7	2962.6	2962.6	2966.7	2966.7	2966.7	2966.7	2966.7
5°	2958.4	2954.2	2954.2	2954.2	2950.0	2954.2	2958.4	2958.4	2958.4	2958.4	2958.4
7.5°	2933.4	2933.4	2933.4	2933.4	2933.4	2933.4	2937.5	2937.5	2941.7	2941.7	2945.9
10°	2908.3	2908.3	2908.3	2908.3	2908.3	2912.5	2912.5	2920.8	2920.8	2925.0	2929.2
12.5°	2870.8	2870.8	2870.8	2874.9	2874.9	2879.1	2883.3	2887.5	2891.6	2900.0	2900.0
15°	2829.0	2829.0	2829.0	2833.2	2833.2	2837.4	2845.7	2849.9	2858.2	2866.6	2866.6
17.5°	2779.0	2779.0	2774.8	2783.1	2783.1	2787.3	2799.8	2804.0	2812.3	2820.7	2824.9
20°	2716.4	2716.4	2716.4	2724.7	2724.7	2733.1	2741.4	2749.8	2762.3	2774.8	2779.0
22.5°	2649.6	2649.6	2658.0	2662.1	2662.1	2674.6	2683.0	2695.5	2703.9	2716.4	2724.7
25°	2570.3	2578.7	2578.7	2587.0	2595.4	2599.5	2616.2	2624.6	2637.1	2653.8	2662.1
27.5°	2495.2	2499.4	2507.7	2507.7	2516.1	2520.3	2541.1	2545.3	2562.0	2582.9	2591.2
30°	2399.3	2411.8	2411.8	2424.3	2432.6	2441.0	2457.7	2466.0	2482.7	2503.6	2520.3
32.5°	2311.6	2324.1	2332.5	2332.5	2345.0	2353.4	2374.2	2382.6	2403.4	2420.1	2441.0
35°	2219.8	2228.2	2236.5	2240.7	2249.0	2261.6	2282.4	2290.8	2311.6	2332.5	2353.4
37.5°	2115.5	2132.2	2140.6	2140.6	2148.9	2157.2	2182.3	2194.8	2215.7	2236.5	2257.4
40°	2019.5	2027.9	2036.2	2040.4	2052.9	2057.1	2082.1	2094.7	2111.3	2140.6	2157.2
42.5°	1911.1	1919.4	1931.9	1931.9	1936.1	1961.1	1973.6	1986.2	2007.0	2036.2	2061.3
45°	1802.6	1810.9	1823.4	1827.6	1827.6	1848.5	1865.2	1877.7	1898.5	1927.7	1952.8
47.5°	1689.9	1698.3	1710.8	1710.8	1714.9	1735.8	1752.5	1765.0	1785.9	1815.1	1836.0
50°	1581.4	1589.8	1598.1	1598.1	1602.3	1610.6	1635.7	1648.2	1669.0	1698.3	1719.1
52.5°	1468.8	1472.9	1485.5	1485.5	1485.5	1502.1	1518.8	1531.4	1552.2	1581.4	1593.9
55°	1351.9	1356.1	1368.6	1372.8	1372.8	1389.5	1402.0	1414.5	1431.2	1452.1	1481.3
57.5°	1230.9	1243.4	1251.8	1251.8	1260.1	1268.5	1285.2	1289.3	1318.5	1331.1	1351.9
60°	1122.4	1130.8	1139.1	1139.1	1135.0	1151.6	1164.2	1172.5	1185.0	1214.2	1230.9
62.5°	1001.4	1005.6	1013.9	1013.9	1018.1	1026.5	1034.8	1051.5	1055.7	1072.4	1105.7
65°	892.9	892.9	897.1	901.3	901.3	909.6	918.0	930.5	934.7	947.2	972.2
67.5°	780.3	784.5	788.6	788.6	788.6	792.8	801.1	813.7	817.8	826.2	847.0
70°	671.8	676.0	680.1	680.1	680.1	680.1	688.5	701.0	701.0	709.3	721.9
72.5°	571.6	571.6	575.8	575.8	575.8	575.8	575.8	588.3	584.2	596.7	605.0
75°	475.7	471.5	471.5	475.7	471.5	471.5	471.5	479.9	479.9	479.9	492.4
77.5°	379.7	379.7	375.5	371.4	371.4	371.4	371.4	375.5	379.7	383.9	383.9
80°	292.1	287.9	287.9	283.7	279.6	279.6	275.4	283.7	275.4	287.9	287.9
82.5°	212.8	208.6	204.5	200.3	200.3	196.1	191.9	196.1	196.1	196.1	204.5
85°	146.0	137.7	137.7	129.4	129.4	125.2	125.2	129.4	125.2	129.4	133.5
87.5°	87.6	83.5	79.3	70.9	70.9	70.9	66.8	70.9	70.9	75.1	79.3
90°	41.7	37.6	33.4	33.4	29.2	29.2	29.2	33.4	33.4	37.6	45.9
92.5°	16.7	12.5	12.5	8.3	8.3	8.3	12.5	16.7	20.9	25.0	29.2
95°	4.2	4.2	4.2	4.2	0.0	4.2	4.2	8.3	12.5	16.7	20.9
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	8.3	8.3	12.5
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	8.3
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572084

CATALOG NUMBER: 22ID-80-L850-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572084

CATALOG NUMBER: 22ID-80-L850-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9
2.5°	2966.7	2966.7	2966.7	2966.7	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9
5°	2958.4	2962.6	2962.6	2962.6	2962.6	2966.7	2966.7	2966.7	2966.7	2966.7	2962.6
7.5°	2945.9	2950.0	2950.0	2950.0	2950.0	2954.2	2954.2	2954.2	2954.2	2954.2	2950.0
10°	2929.2	2929.2	2933.4	2937.5	2937.5	2941.7	2941.7	2945.9	2941.7	2941.7	2937.5
12.5°	2904.1	2908.3	2912.5	2912.5	2916.7	2920.8	2920.8	2925.0	2920.8	2920.8	2916.7
15°	2874.9	2879.1	2883.3	2887.5	2891.6	2891.6	2895.8	2895.8	2891.6	2891.6	2887.5
17.5°	2837.4	2841.6	2845.7	2849.9	2858.2	2858.2	2862.4	2862.4	2862.4	2858.2	2854.1
20°	2787.3	2795.7	2804.0	2808.2	2812.3	2820.7	2820.7	2820.7	2820.7	2820.7	2816.5
22.5°	2737.2	2745.6	2753.9	2758.1	2770.6	2774.8	2774.8	2779.0	2779.0	2774.8	2770.6
25°	2674.6	2687.2	2695.5	2699.7	2712.2	2716.4	2720.5	2720.5	2716.4	2716.4	2708.0
27.5°	2612.1	2628.7	2628.7	2637.1	2649.6	2649.6	2662.1	2658.0	2662.1	2653.8	2645.4
30°	2537.0	2553.6	2557.8	2566.2	2574.5	2582.9	2595.4	2595.4	2599.5	2587.0	2578.7
32.5°	2461.8	2478.5	2482.7	2491.1	2499.4	2507.7	2520.3	2520.3	2524.4	2516.1	2507.7
35°	2365.9	2395.1	2399.3	2407.6	2420.1	2428.5	2441.0	2441.0	2445.2	2441.0	2424.3
37.5°	2274.1	2303.3	2307.5	2320.0	2336.7	2345.0	2353.4	2353.4	2361.7	2349.2	2340.8
40°	2186.5	2207.3	2211.5	2224.0	2244.9	2244.9	2261.6	2261.6	2257.4	2257.4	2244.9
42.5°	2082.1	2103.0	2111.3	2123.9	2140.6	2157.2	2165.6	2161.4	2161.4	2169.8	2157.2
45°	1973.6	1998.7	2002.9	2015.4	2032.1	2048.8	2061.3	2057.1	2057.1	2061.3	2044.6
47.5°	1861.0	1881.9	1886.0	1902.7	1919.4	1927.7	1948.6	1957.0	1948.6	1952.8	1936.1
50°	1735.8	1765.0	1773.4	1785.9	1806.7	1815.1	1836.0	1844.3	1836.0	1831.8	1819.3
52.5°	1627.3	1652.4	1652.4	1669.0	1685.7	1706.6	1719.1	1727.5	1719.1	1714.9	1714.9
55°	1502.1	1527.2	1531.4	1539.7	1560.6	1581.4	1593.9	1606.5	1598.1	1602.3	1593.9
57.5°	1377.0	1397.8	1402.0	1414.5	1431.2	1456.2	1464.6	1477.1	1477.1	1472.9	1456.2
60°	1251.8	1272.6	1276.8	1289.3	1301.9	1318.5	1339.4	1351.9	1343.6	1347.8	1326.9
62.5°	1126.6	1143.3	1151.6	1155.8	1176.7	1197.5	1205.9	1205.9	1222.6	1218.4	1201.7
65°	988.9	1005.6	1009.8	1018.1	1034.8	1055.7	1068.2	1068.2	1076.5	1076.5	1059.8
67.5°	863.7	880.4	884.6	888.8	905.5	930.5	934.7	938.8	943.0	943.0	930.5
70°	738.6	755.2	759.4	767.8	776.1	801.1	805.3	809.5	822.0	817.8	805.3
72.5°	621.7	634.2	638.4	642.6	650.9	676.0	680.1	684.3	696.8	696.8	696.8
75°	504.9	517.4	521.6	521.6	534.1	555.0	563.3	567.5	575.8	580.0	580.0
77.5°	396.4	404.7	404.7	408.9	421.4	442.3	450.6	459.0	463.2	467.3	471.5
80°	296.3	304.6	308.8	312.9	321.3	338.0	346.3	358.8	363.0	367.2	371.4
82.5°	208.6	217.0	217.0	225.3	233.7	250.4	258.7	271.2	275.4	283.7	287.9
85°	137.7	150.2	154.4	154.4	166.9	179.4	191.9	200.3	208.6	212.8	221.1
87.5°	87.6	96.0	104.3	108.5	116.8	129.4	137.7	146.0	154.4	162.7	171.1
90°	54.2	62.6	66.8	75.1	83.5	91.8	100.1	112.7	116.8	125.2	133.5
92.5°	37.6	45.9	50.1	50.1	58.4	66.8	75.1	83.5	87.6	91.8	96.0
95°	25.0	33.4	33.4	37.6	41.7	50.1	54.2	58.4	62.6	62.6	62.6
97.5°	16.7	20.9	25.0	25.0	29.2	33.4	37.6	37.6	41.7	41.7	41.7
100°	8.3	12.5	12.5	16.7	16.7	20.9	25.0	25.0	25.0	25.0	25.0
102.5°	4.2	8.3	8.3	8.3	12.5	12.5	12.5	16.7	16.7	16.7	16.7
105°	0.0	4.2	4.2	4.2	4.2	8.3	8.3	8.3	8.3	8.3	8.3
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2	4.2	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572084

CATALOG NUMBER: 22ID-80-L850-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572084

CATALOG NUMBER: 22ID-80-L850-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9
2.5°	2966.7	2966.7	2966.7	2966.7	2966.7	2966.7	2966.7	2966.7	2966.7	2966.7	2966.7
5°	2962.6	2958.4	2958.4	2958.4	2958.4	2958.4	2958.4	2958.4	2958.4	2958.4	2958.4
7.5°	2950.0	2950.0	2950.0	2945.9	2945.9	2945.9	2945.9	2941.7	2941.7	2937.5	2937.5
10°	2937.5	2933.4	2933.4	2929.2	2929.2	2929.2	2925.0	2925.0	2920.8	2916.7	2916.7
12.5°	2912.5	2912.5	2908.3	2908.3	2904.1	2900.0	2895.8	2891.6	2887.5	2887.5	2879.1
15°	2883.3	2879.1	2879.1	2870.8	2870.8	2866.6	2858.2	2854.1	2849.9	2845.7	2837.4
17.5°	2849.9	2841.6	2841.6	2837.4	2833.2	2824.9	2816.5	2812.3	2804.0	2799.8	2795.7
20°	2808.2	2804.0	2804.0	2791.5	2783.1	2774.8	2766.4	2758.1	2753.9	2741.4	2733.1
22.5°	2762.3	2753.9	2753.9	2745.6	2733.1	2724.7	2708.0	2699.7	2691.3	2678.8	2670.5
25°	2699.7	2691.3	2691.3	2678.8	2666.3	2658.0	2641.3	2628.7	2616.2	2603.7	2603.7
27.5°	2637.1	2628.7	2624.6	2612.1	2599.5	2587.0	2570.3	2553.6	2545.3	2532.8	2524.4
30°	2566.2	2557.8	2557.8	2541.1	2528.6	2511.9	2491.1	2474.4	2457.7	2449.3	2441.0
32.5°	2495.2	2491.1	2478.5	2466.0	2449.3	2432.6	2407.6	2390.9	2374.2	2361.7	2353.4
35°	2415.9	2411.8	2399.3	2386.7	2365.9	2345.0	2320.0	2303.3	2286.6	2274.1	2261.6
37.5°	2328.3	2324.1	2311.6	2290.8	2278.2	2253.2	2228.2	2207.3	2194.8	2178.1	2161.4
40°	2236.5	2228.2	2215.7	2199.0	2182.3	2157.2	2128.0	2111.3	2094.7	2078.0	2061.3
42.5°	2136.4	2132.2	2119.7	2094.7	2078.0	2057.1	2027.9	2007.0	1990.3	1969.5	1961.1
45°	2032.1	2032.1	2019.5	1998.7	1973.6	1948.6	1923.6	1902.7	1881.9	1865.2	1848.5
47.5°	1923.6	1923.6	1906.9	1890.2	1865.2	1840.1	1810.9	1790.1	1769.2	1756.7	1740.0
50°	1810.9	1806.7	1798.4	1769.2	1752.5	1727.5	1698.3	1681.6	1660.7	1644.0	1627.3
52.5°	1694.1	1689.9	1681.6	1652.4	1635.7	1610.6	1581.4	1564.7	1548.0	1527.2	1514.7
55°	1573.1	1568.9	1552.2	1543.9	1514.7	1493.8	1464.6	1452.1	1427.0	1410.3	1397.8
57.5°	1443.7	1443.7	1431.2	1414.5	1389.5	1368.6	1343.6	1326.9	1306.0	1293.5	1281.0
60°	1318.5	1318.5	1310.2	1289.3	1268.5	1247.6	1222.6	1210.1	1189.2	1180.9	1168.3
62.5°	1193.4	1193.4	1176.7	1164.2	1143.3	1122.4	1101.6	1072.4	1059.8	1047.3	1039.0
65°	1051.5	1051.5	1034.8	1030.6	1009.8	988.9	972.2	963.9	947.2	934.7	922.1
67.5°	926.3	926.3	909.6	905.5	888.8	872.1	851.2	847.0	826.2	822.0	809.5
70°	801.1	805.3	792.8	780.3	767.8	755.2	738.6	726.0	713.5	709.3	701.0
72.5°	680.1	676.0	676.0	667.6	655.1	642.6	630.1	621.7	609.2	605.0	596.7
75°	567.5	563.3	559.1	559.1	546.6	534.1	525.7	521.6	509.1	500.7	496.5
77.5°	459.0	463.2	463.2	454.8	446.5	438.1	434.0	425.6	413.1	408.9	404.7
80°	363.0	367.2	367.2	358.8	354.7	346.3	338.0	338.0	325.5	325.5	321.3
82.5°	279.6	279.6	279.6	279.6	271.2	267.0	267.0	254.5	254.5	250.4	246.2
85°	217.0	217.0	217.0	221.1	217.0	212.8	212.8	204.5	200.3	196.1	191.9
87.5°	175.2	175.2	179.4	179.4	179.4	175.2	175.2	171.1	166.9	158.6	154.4
90°	133.5	137.7	137.7	141.9	141.9	141.9	137.7	133.5	129.4	125.2	121.0
92.5°	100.1	100.1	104.3	104.3	104.3	104.3	104.3	100.1	96.0	96.0	91.8
95°	62.6	66.8	66.8	66.8	70.9	70.9	70.9	70.9	66.8	62.6	62.6
97.5°	41.7	37.6	37.6	37.6	37.6	41.7	41.7	41.7	37.6	37.6	37.6
100°	25.0	20.9	20.9	16.7	16.7	16.7	16.7	16.7	16.7	16.7	20.9
102.5°	12.5	12.5	12.5	8.3	8.3	4.2	4.2	4.2	4.2	8.3	12.5
105°	4.2	4.2	4.2	4.2	0.0	0.0	0.0	0.0	0.0	4.2	4.2
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572084

CATALOG NUMBER: 22ID-80-L850-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572084

CATALOG NUMBER: 22ID-80-L850-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9
2.5°	2966.7	2966.7	2966.7	2966.7	2966.7	2970.9	2966.7	2970.9	2966.7	2966.7	2966.7
5°	2958.4	2958.4	2958.4	2958.4	2958.4	2958.4	2958.4	2958.4	2958.4	2958.4	2954.2
7.5°	2937.5	2937.5	2937.5	2937.5	2937.5	2937.5	2937.5	2937.5	2937.5	2937.5	2937.5
10°	2916.7	2916.7	2916.7	2912.5	2916.7	2916.7	2912.5	2916.7	2912.5	2916.7	2916.7
12.5°	2883.3	2879.1	2879.1	2879.1	2879.1	2879.1	2879.1	2879.1	2879.1	2879.1	2883.3
15°	2841.6	2841.6	2837.4	2837.4	2833.2	2833.2	2833.2	2833.2	2837.4	2837.4	2841.6
17.5°	2791.5	2791.5	2791.5	2783.1	2787.3	2779.0	2783.1	2783.1	2787.3	2787.3	2791.5
20°	2733.1	2728.9	2728.9	2724.7	2720.5	2720.5	2724.7	2724.7	2733.1	2733.1	2737.2
22.5°	2670.5	2666.3	2666.3	2658.0	2653.8	2653.8	2658.0	2662.1	2670.5	2666.3	2674.6
25°	2595.4	2591.2	2591.2	2578.7	2587.0	2582.9	2578.7	2587.0	2591.2	2591.2	2599.5
27.5°	2516.1	2511.9	2507.7	2503.6	2503.6	2503.6	2499.4	2499.4	2511.9	2511.9	2520.3
30°	2432.6	2428.5	2424.3	2420.1	2415.9	2415.9	2411.8	2415.9	2424.3	2432.6	2436.8
32.5°	2345.0	2340.8	2328.3	2328.3	2328.3	2324.1	2324.1	2328.3	2336.7	2340.8	2349.2
35°	2249.0	2244.9	2236.5	2228.2	2232.4	2232.4	2228.2	2236.5	2244.9	2257.4	2257.4
37.5°	2153.1	2148.9	2140.6	2140.6	2132.2	2132.2	2128.0	2132.2	2148.9	2153.1	2161.4
40°	2048.8	2048.8	2040.4	2032.1	2032.1	2032.1	2027.9	2032.1	2040.4	2061.3	2061.3
42.5°	1948.6	1944.4	1931.9	1927.7	1923.6	1923.6	1923.6	1931.9	1931.9	1957.0	1957.0
45°	1840.1	1836.0	1823.4	1819.3	1819.3	1815.1	1815.1	1823.4	1827.6	1848.5	1848.5
47.5°	1727.5	1723.3	1710.8	1710.8	1710.8	1706.6	1702.4	1710.8	1719.1	1735.8	1740.0
50°	1619.0	1610.6	1602.3	1598.1	1593.9	1593.9	1589.8	1602.3	1610.6	1627.3	1623.1
52.5°	1502.1	1502.1	1493.8	1485.5	1485.5	1485.5	1481.3	1493.8	1493.8	1510.5	1514.7
55°	1389.5	1381.1	1377.0	1372.8	1368.6	1368.6	1368.6	1377.0	1377.0	1397.8	1397.8
57.5°	1268.5	1268.5	1256.0	1256.0	1256.0	1251.8	1251.8	1256.0	1264.3	1281.0	1281.0
60°	1155.8	1155.8	1139.1	1143.3	1139.1	1139.1	1139.1	1143.3	1147.5	1164.2	1164.2
62.5°	1030.6	1022.3	1018.1	1013.9	1013.9	1013.9	1018.1	1018.1	1022.3	1039.0	1039.0
65°	918.0	909.6	905.5	905.5	901.3	901.3	901.3	905.5	909.6	922.1	922.1
67.5°	805.3	797.0	792.8	792.8	788.6	792.8	792.8	792.8	797.0	809.5	809.5
70°	696.8	692.7	680.1	684.3	680.1	684.3	684.3	680.1	684.3	696.8	696.8
72.5°	592.5	588.3	580.0	580.0	575.8	575.8	571.6	571.6	575.8	588.3	588.3
75°	492.4	484.0	479.9	479.9	475.7	467.3	475.7	471.5	471.5	484.0	484.0
77.5°	404.7	400.6	396.4	388.1	383.9	379.7	379.7	375.5	375.5	383.9	379.7
80°	317.1	308.8	304.6	304.6	300.4	296.3	292.1	287.9	287.9	292.1	292.1
82.5°	242.0	237.8	233.7	233.7	225.3	221.1	221.1	212.8	217.0	212.8	217.0
85°	191.9	183.6	179.4	175.2	171.1	162.7	162.7	154.4	154.4	150.2	150.2
87.5°	150.2	150.2	137.7	133.5	129.4	121.0	112.7	108.5	108.5	100.1	100.1
90°	116.8	116.8	108.5	104.3	96.0	87.6	83.5	75.1	70.9	66.8	62.6
92.5°	87.6	87.6	79.3	75.1	70.9	66.8	62.6	58.4	54.2	45.9	45.9
95°	62.6	58.4	54.2	54.2	50.1	50.1	45.9	41.7	37.6	33.4	33.4
97.5°	37.6	37.6	37.6	37.6	37.6	33.4	29.2	29.2	25.0	20.9	20.9
100°	20.9	20.9	20.9	25.0	20.9	20.9	20.9	16.7	16.7	12.5	12.5
102.5°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	8.3	8.3
105°	4.2	4.2	4.2	8.3	8.3	8.3	8.3	8.3	4.2	4.2	4.2
107.5°	0.0	0.0	0.0	4.2	4.2	4.2	4.2	4.2	4.2	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572084

CATALOG NUMBER: 22ID-80-L850-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572084

CATALOG NUMBER: 22ID-80-L850-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9	2970.9
2.5°	2966.7	2966.7	2966.7	2966.7	2966.7	2966.7	2966.7	2966.7	2966.7	2966.7	2970.9
5°	2958.4	2958.4	2958.4	2958.4	2962.6	2962.6	2962.6	2962.6	2962.6	2962.6	2962.6
7.5°	2937.5	2937.5	2941.7	2941.7	2945.9	2945.9	2945.9	2950.0	2950.0	2950.0	2950.0
10°	2916.7	2916.7	2920.8	2925.0	2925.0	2929.2	2929.2	2933.4	2933.4	2937.5	2937.5
12.5°	2883.3	2883.3	2891.6	2895.8	2895.8	2900.0	2904.1	2908.3	2908.3	2912.5	2912.5
15°	2841.6	2845.7	2849.9	2858.2	2862.4	2870.8	2870.8	2879.1	2883.3	2883.3	2887.5
17.5°	2791.5	2799.8	2808.2	2812.3	2820.7	2829.0	2833.2	2841.6	2849.9	2849.9	2854.1
20°	2737.2	2745.6	2758.1	2762.3	2770.6	2783.1	2787.3	2795.7	2804.0	2812.3	2812.3
22.5°	2678.8	2687.2	2695.5	2708.0	2716.4	2728.9	2737.2	2749.8	2762.3	2762.3	2770.6
25°	2603.7	2616.2	2628.7	2637.1	2649.6	2666.3	2678.8	2687.2	2703.9	2708.0	2712.2
27.5°	2524.4	2537.0	2553.6	2562.0	2578.7	2595.4	2612.1	2628.7	2641.3	2645.4	2653.8
30°	2441.0	2453.5	2470.2	2486.9	2503.6	2524.4	2541.1	2557.8	2578.7	2578.7	2587.0
32.5°	2357.5	2374.2	2390.9	2403.4	2420.1	2445.2	2466.0	2482.7	2499.4	2507.7	2516.1
35°	2265.7	2286.6	2303.3	2315.8	2336.7	2361.7	2382.6	2399.3	2420.1	2428.5	2441.0
37.5°	2165.6	2182.3	2207.3	2224.0	2253.2	2265.7	2290.8	2307.5	2336.7	2345.0	2353.4
40°	2069.6	2082.1	2107.2	2123.9	2144.7	2173.9	2194.8	2224.0	2244.9	2249.0	2261.6
42.5°	1961.1	1986.2	2002.9	2019.5	2040.4	2069.6	2090.5	2119.7	2148.9	2153.1	2165.6
45°	1856.8	1877.7	1894.4	1915.2	1936.1	1965.3	1994.5	2019.5	2040.4	2048.8	2061.3
47.5°	1744.2	1769.2	1785.9	1810.9	1836.0	1856.8	1886.0	1911.1	1931.9	1936.1	1952.8
50°	1635.7	1656.5	1669.0	1689.9	1723.3	1744.2	1765.0	1798.4	1815.1	1827.6	1836.0
52.5°	1523.0	1535.5	1556.4	1585.6	1606.5	1631.5	1648.2	1677.4	1698.3	1706.6	1723.3
55°	1410.3	1427.0	1435.4	1456.2	1489.6	1502.1	1535.5	1552.2	1581.4	1581.4	1589.8
57.5°	1285.2	1306.0	1318.5	1347.8	1368.6	1385.3	1406.2	1431.2	1452.1	1456.2	1468.8
60°	1172.5	1189.2	1201.7	1230.9	1247.6	1264.3	1285.2	1310.2	1326.9	1331.1	1347.8
62.5°	1051.5	1059.8	1072.4	1105.7	1114.1	1135.0	1164.2	1180.9	1201.7	1205.9	1214.2
65°	934.7	947.2	951.4	976.4	984.7	1001.4	1030.6	1047.3	1059.8	1068.2	1068.2
67.5°	817.8	826.2	838.7	859.6	863.7	880.4	905.5	922.1	934.7	943.0	943.0
70°	696.8	709.3	721.9	742.7	742.7	763.6	780.3	797.0	813.7	817.8	822.0
72.5°	588.3	600.9	609.2	625.9	630.1	646.8	663.4	680.1	692.7	696.8	705.2
75°	488.2	492.4	496.5	513.2	517.4	542.4	550.8	563.3	575.8	580.0	580.0
77.5°	388.1	392.2	396.4	408.9	417.3	429.8	438.1	450.6	463.2	459.0	475.7
80°	296.3	296.3	300.4	312.9	321.3	329.6	338.0	346.3	354.7	358.8	371.4
82.5°	217.0	212.8	212.8	225.3	229.5	229.5	242.0	250.4	258.7	267.0	262.9
85°	150.2	146.0	146.0	150.2	150.2	158.6	162.7	166.9	175.2	179.4	179.4
87.5°	96.0	91.8	87.6	91.8	87.6	91.8	96.0	100.1	104.3	108.5	112.7
90°	62.6	54.2	50.1	50.1	45.9	45.9	45.9	45.9	50.1	50.1	54.2
92.5°	41.7	37.6	33.4	29.2	25.0	20.9	16.7	16.7	20.9	20.9	20.9
95°	29.2	25.0	20.9	16.7	12.5	12.5	8.3	4.2	4.2	4.2	4.2
97.5°	20.9	16.7	12.5	12.5	8.3	4.2	4.2	0.0	0.0	0.0	0.0
100°	12.5	8.3	8.3	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	8.3	4.2	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572084

CATALOG NUMBER: 22ID-80-L850-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572084

CATALOG NUMBER: 22ID-80-L850-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	2970.9	2970.9	2970.9	2970.9
2.5°	2966.7	2966.7	2970.9	2966.7
5°	2962.6	2962.6	2966.7	2962.6
7.5°	2950.0	2950.0	2950.0	2950.0
10°	2937.5	2937.5	2941.7	2937.5
12.5°	2916.7	2920.8	2920.8	2920.8
15°	2891.6	2891.6	2891.6	2891.6
17.5°	2854.1	2858.2	2866.6	2862.4
20°	2816.5	2820.7	2829.0	2824.9
22.5°	2774.8	2779.0	2783.1	2779.0
25°	2720.5	2724.7	2728.9	2728.9
27.5°	2662.1	2674.6	2674.6	2670.5
30°	2595.4	2612.1	2616.2	2612.1
32.5°	2524.4	2541.1	2545.3	2541.1
35°	2453.5	2461.8	2474.4	2470.2
37.5°	2361.7	2378.4	2390.9	2390.9
40°	2274.1	2294.9	2303.3	2303.3
42.5°	2186.5	2194.8	2207.3	2207.3
45°	2082.1	2094.7	2107.2	2111.3
47.5°	1969.5	1986.2	1994.5	1998.7
50°	1856.8	1873.5	1881.9	1886.0
52.5°	1744.2	1752.5	1765.0	1769.2
55°	1614.8	1627.3	1639.8	1644.0
57.5°	1485.5	1502.1	1510.5	1514.7
60°	1356.1	1377.0	1385.3	1385.3
62.5°	1230.9	1243.4	1251.8	1247.6
65°	1101.6	1114.1	1118.3	1118.3
67.5°	959.7	976.4	980.6	980.6
70°	834.5	847.0	855.4	851.2
72.5°	713.5	726.0	730.2	730.2
75°	596.7	605.0	609.2	613.4
77.5°	479.9	492.4	496.5	504.9
80°	371.4	383.9	392.2	400.6
82.5°	275.4	283.7	296.3	300.4
85°	187.8	200.3	208.6	212.8
87.5°	116.8	125.2	133.5	141.9
90°	58.4	66.8	75.1	83.5
92.5°	25.0	29.2	33.4	41.7
95°	8.3	8.3	12.5	12.5
97.5°	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0

TEST NUMBER: P572084

CATALOG NUMBER: 22ID-80-L850-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0

TEST NUMBER: P572084

CATALOG NUMBER: 22ID-80-L850-SWD

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	18.80	20.42	19.17	20.74	21.07	17.67	19.30	18.04	19.62	19.95
	3H	20.52	21.99	20.91	22.33	22.70	19.26	20.73	19.65	21.07	21.44
	4H	21.17	22.56	21.58	22.91	23.30	19.85	21.24	20.26	21.59	21.98
	6H	21.66	22.94	22.08	23.32	23.72	20.29	21.57	20.71	21.95	22.35
	8H	21.82	23.05	22.26	23.45	23.86	20.43	21.65	20.86	22.05	22.46
	12H	21.95	23.12	22.38	23.51	23.96	20.53	21.70	20.97	22.10	22.54
4H	2H	19.25	20.63	19.65	20.99	21.38	18.30	19.69	18.71	20.05	20.43
	3H	21.19	22.36	21.61	22.76	23.17	20.10	21.26	20.52	21.67	22.08
	4H	21.97	23.02	22.41	23.44	23.89	20.80	21.86	21.24	22.28	22.73
	6H	22.59	23.51	23.05	23.96	24.43	21.35	22.27	21.81	22.72	23.19
	8H	22.81	23.68	23.28	24.13	24.61	21.53	22.40	22.00	22.85	23.33
	12H	22.99	23.77	23.48	24.25	24.73	21.68	22.46	22.17	22.94	23.42
8H	4H	22.18	23.05	22.65	23.50	23.97	21.11	21.98	21.58	22.43	22.90
	6H	22.92	23.64	23.42	24.14	24.62	21.77	22.49	22.27	22.99	23.47
	8H	23.21	23.86	23.73	24.38	24.87	22.02	22.67	22.53	23.18	23.68
	12H	23.47	24.05	23.99	24.55	25.12	22.23	22.81	22.75	23.31	23.88
12H	4H	22.20	22.98	22.69	23.46	23.94	21.15	21.93	21.64	22.41	22.89
	6H	22.95	23.60	23.46	24.11	24.61	21.83	22.48	22.34	22.99	23.49
	8H	23.30	23.87	23.81	24.37	24.94	22.14	22.71	22.65	23.21	23.78