

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: P572052

Luminaire Tested: 22ID-70-L850-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P572052
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-70-L850-SWD
Description: 7000 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: 7438.0 lumens
Efficiency: N/A
Efficacy: 121.7 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

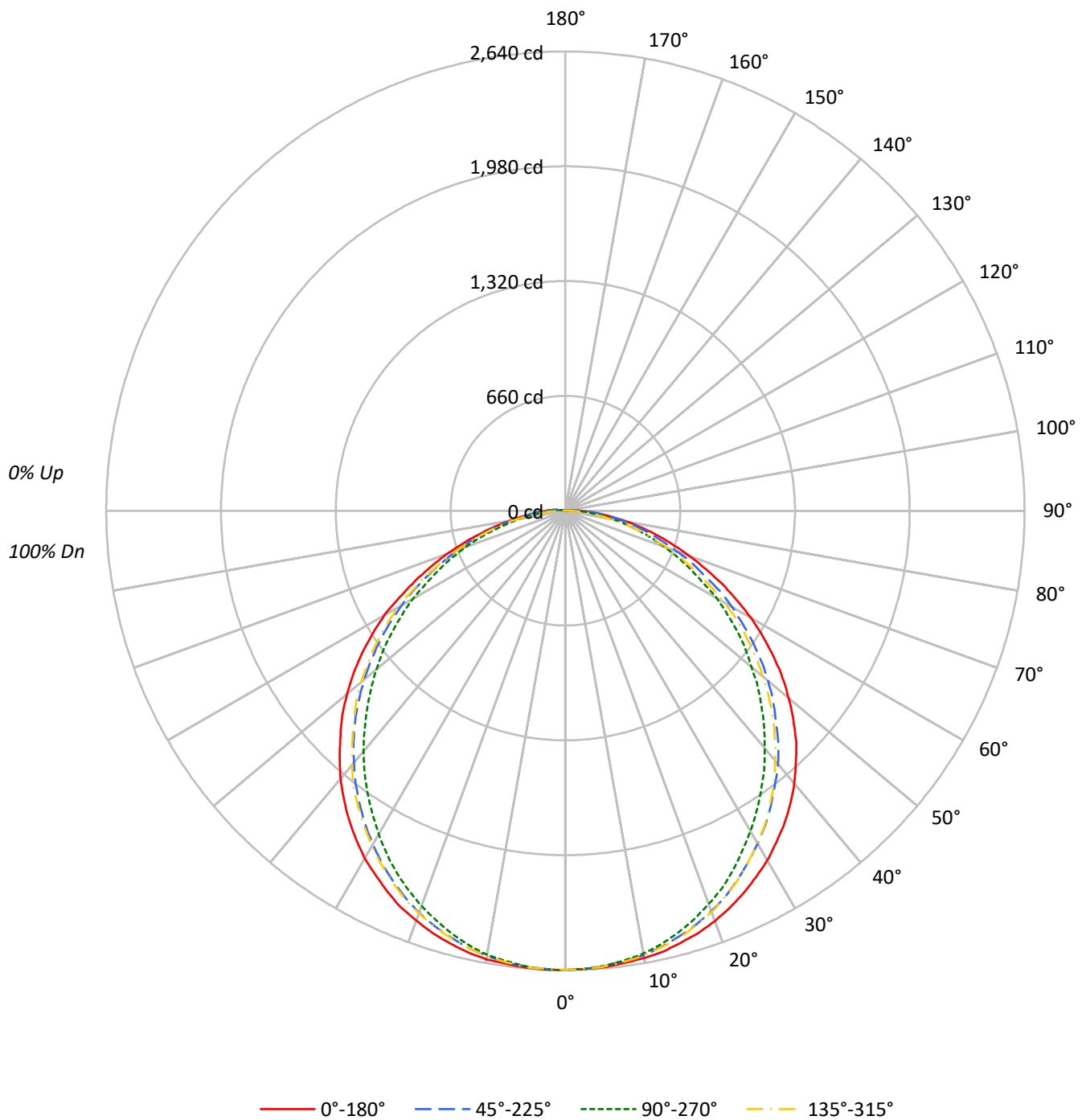
Input Watts (W): 61.1
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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CATALOG NUMBER: 22ID-70-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
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		102
1	108	104	99	95	106	101	97	94	97	94	91		93	90	88		89
2	99	90	83	78	96	88	82	77	85	79	75		81	77	73		78
3	90	79	71	65	87	78	70	64	75	68	63		72	66	62		69
4	82	70	62	55	80	69	61	54	66	59	54		64	58	53		62
5	76	63	54	47	74	62	53	47	60	52	46		57	51	46		56
6	70	57	48	41	68	56	47	41	54	46	41		52	45	40		50
7	65	51	43	36	63	51	42	36	49	41	36		47	41	36		46
8	60	47	38	32	59	46	38	32	45	37	32		43	37	32		42
9	56	43	35	29	55	42	35	29	41	34	29		40	34	29		39
10	53	40	32	27	52	39	32	26	38	31	26		37	31	26		36

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	7105	7105	7105	7105
5°	7061	7041	7071	7051
10°	7030	6961	7051	6981
15°	7003	6842	7013	6862
20°	6978	6689	6968	6720
25°	6932	6518	6911	6561
30°	6882	6310	6838	6366
35°	6814	6089	6734	6158
40°	6721	5857	6599	5929
45°	6592	5602	6422	5667
50°	6383	5310	6242	5395
55°	6126	5053	5986	5100
60°	5790	4727	5651	4761
65°	5369	4267	5129	4327
70°	4843	3870	4605	3894
75°	4323	3412	3999	3293
80°	3746	2848	3356	2771
85°	2990	2286	2814	2286

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 6592 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	250.0	3.4
10°-20°	717.0	9.6
20°-30°	1083.4	14.6
30°-40°	1295.7	17.4
40°-50°	1325.6	17.8
50°-60°	1173.2	15.8
60°-70°	869.1	11.7
70°-80°	501.1	6.7
80°-90°	186.1	2.5
90°-100°	34.0	0.5
100°-110°	2.8	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°	2050.4	27.6
0°-40°	3346.1	45.0
0°-60°	5844.9	78.6
0°-90°	7401.2	99.5
90°-120°	36.8	0.5
90°-150°	36.8	0.5
90°-180°	37.0	0.5
0°-180°	7438.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2640	2640	2640	2640	2640	
5°	2633	2626	2637	2629	2633	251
15°	2570	2511	2574	2518	2570	726
25°	2425	2281	2418	2296	2425	1118
35°	2195	1962	2169	1984	2195	1373
45°	1876	1595	1828	1613	1876	1444
55°	1461	1205	1428	1216	1461	1305
65°	994	790	949	801	994	982
75°	545	430	504	415	545	580
85°	189	145	178	145	189	190
90°	74	52	100	78	74	43
95°	11	7	52	44	11	8
105°	0	0	7	7	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°	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4
2.5°	2636.7	2640.4	2636.7	2636.7	2636.7	2636.7	2633.0	2633.0	2636.7	2636.7	2636.7
5°	2633.0	2633.0	2629.3	2629.3	2629.3	2629.3	2625.6	2625.6	2629.3	2629.3	2625.6
7.5°	2621.9	2621.9	2621.9	2618.2	2614.5	2618.2	2614.5	2614.5	2614.5	2614.5	2610.7
10°	2610.7	2610.7	2610.7	2610.7	2603.3	2603.3	2599.6	2599.6	2595.9	2595.9	2595.9
12.5°	2595.9	2595.9	2592.2	2588.5	2584.8	2584.8	2581.1	2577.4	2573.7	2569.9	2566.2
15°	2569.9	2569.9	2569.9	2562.5	2558.8	2555.1	2555.1	2551.4	2544.0	2540.3	2532.9
17.5°	2544.0	2544.0	2540.3	2532.9	2529.2	2525.4	2521.7	2518.0	2510.6	2503.2	2495.8
20°	2510.6	2510.6	2506.9	2499.5	2492.1	2488.4	2488.4	2480.9	2466.1	2458.7	2451.3
22.5°	2469.8	2473.5	2469.8	2462.4	2455.0	2447.6	2447.6	2432.7	2421.6	2414.2	2403.1
25°	2425.3	2425.3	2421.6	2414.2	2403.1	2395.7	2395.7	2377.1	2369.7	2358.6	2340.0
27.5°	2373.4	2373.4	2369.7	2362.3	2354.9	2343.7	2340.0	2321.5	2310.4	2299.2	2277.0
30°	2321.5	2317.8	2317.8	2302.9	2295.5	2284.4	2280.7	2258.4	2247.3	2232.5	2210.2
32.5°	2258.4	2258.4	2258.4	2239.9	2232.5	2221.4	2217.6	2195.4	2180.6	2162.0	2139.8
35°	2195.4	2191.7	2184.3	2173.1	2162.0	2150.9	2147.2	2124.9	2110.1	2087.9	2061.9
37.5°	2124.9	2117.5	2113.8	2102.7	2091.6	2073.0	2073.0	2050.8	2032.2	2010.0	1980.3
40°	2047.1	2039.6	2035.9	2021.1	2010.0	1995.1	1991.4	1969.2	1943.2	1924.7	1902.4
42.5°	1961.8	1954.3	1946.9	1943.2	1924.7	1909.8	1906.1	1880.2	1854.2	1835.7	1813.4
45°	1876.5	1865.3	1857.9	1850.5	1832.0	1817.1	1813.4	1783.8	1761.5	1743.0	1709.6
47.5°	1776.3	1768.9	1757.8	1743.0	1735.5	1717.0	1717.0	1687.3	1665.1	1642.8	1620.6
50°	1676.2	1665.1	1657.7	1642.8	1631.7	1616.9	1605.8	1587.2	1565.0	1542.7	1520.5
52.5°	1572.4	1561.3	1557.5	1546.4	1527.9	1513.0	1501.9	1487.1	1461.1	1438.9	1420.3
55°	1461.1	1457.4	1442.6	1438.9	1420.3	1405.5	1398.1	1375.8	1353.6	1335.0	1312.8
57.5°	1346.2	1335.0	1335.0	1323.9	1309.1	1290.5	1290.5	1264.6	1246.0	1227.5	1205.2
60°	1231.2	1223.8	1223.8	1205.2	1197.8	1183.0	1183.0	1153.3	1138.5	1119.9	1105.1
62.5°	1108.8	1116.2	1097.7	1097.7	1082.9	1071.7	1068.0	1049.5	1030.9	1016.1	1001.3
65°	993.9	997.6	986.4	982.7	960.5	949.4	945.7	930.8	916.0	901.2	878.9
67.5°	871.5	875.2	871.5	864.1	852.9	841.8	838.1	823.3	812.1	797.3	789.9
70°	756.5	756.5	760.2	756.5	745.4	738.0	738.0	719.4	708.3	697.2	678.6
72.5°	649.0	656.4	652.7	652.7	641.6	634.1	634.1	619.3	611.9	600.8	585.9
75°	545.1	548.8	552.6	548.8	541.4	537.7	534.0	526.6	519.2	511.8	496.9
77.5°	448.7	452.4	452.4	452.4	448.7	448.7	441.3	433.9	430.2	426.5	415.3
80°	356.0	359.7	363.4	363.4	359.7	356.0	356.0	352.3	352.3	348.6	344.9
82.5°	267.0	274.4	278.1	281.8	281.8	285.5	281.8	278.1	278.1	274.4	270.7
85°	189.1	196.5	204.0	207.7	211.4	211.4	211.4	211.4	211.4	211.4	204.0
87.5°	126.1	133.5	140.9	144.6	148.3	148.3	148.3	148.3	148.3	148.3	144.6
90°	74.2	81.6	85.3	89.0	92.7	89.0	92.7	92.7	96.4	96.4	92.7
92.5°	37.1	40.8	40.8	44.5	44.5	44.5	44.5	44.5	44.5	48.2	44.5
95°	11.1	11.1	14.8	14.8	14.8	14.8	11.1	11.1	7.4	7.4	3.7
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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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°	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4
2.5°	2633.0	2633.0	2633.0	2633.0	2633.0	2633.0	2633.0	2636.7	2636.7	2636.7	2636.7
5°	2625.6	2625.6	2621.9	2625.6	2625.6	2621.9	2625.6	2625.6	2625.6	2625.6	2629.3
7.5°	2610.7	2610.7	2607.0	2607.0	2607.0	2607.0	2607.0	2603.3	2607.0	2607.0	2607.0
10°	2588.5	2588.5	2584.8	2584.8	2584.8	2584.8	2581.1	2581.1	2584.8	2584.8	2584.8
12.5°	2562.5	2558.8	2555.1	2555.1	2551.4	2551.4	2551.4	2551.4	2551.4	2551.4	2551.4
15°	2529.2	2525.4	2521.7	2518.0	2518.0	2518.0	2510.6	2514.3	2510.6	2510.6	2514.3
17.5°	2492.1	2484.7	2477.2	2473.5	2473.5	2473.5	2466.1	2466.1	2462.4	2462.4	2466.1
20°	2440.2	2436.4	2425.3	2421.6	2421.6	2417.9	2410.5	2410.5	2410.5	2406.8	2414.2
22.5°	2391.9	2384.5	2369.7	2366.0	2366.0	2362.3	2351.2	2351.2	2351.2	2351.2	2351.2
25°	2328.9	2321.5	2310.4	2299.2	2299.2	2295.5	2284.4	2284.4	2280.7	2280.7	2284.4
27.5°	2262.1	2254.7	2239.9	2228.8	2228.8	2225.1	2213.9	2213.9	2206.5	2202.8	2210.2
30°	2191.7	2184.3	2169.4	2158.3	2154.6	2150.9	2139.8	2139.8	2128.6	2128.6	2136.1
32.5°	2128.6	2110.1	2091.6	2080.4	2076.7	2073.0	2061.9	2058.2	2050.8	2047.1	2050.8
35°	2050.8	2024.8	2013.7	1998.8	1995.1	1991.4	1980.3	1969.2	1965.5	1961.8	1965.5
37.5°	1969.2	1943.2	1928.4	1913.6	1909.8	1902.4	1887.6	1880.2	1876.5	1876.5	1880.2
40°	1872.8	1857.9	1839.4	1820.8	1817.1	1813.4	1798.6	1794.9	1787.5	1783.8	1791.2
42.5°	1783.8	1765.2	1746.7	1728.1	1728.1	1724.4	1709.6	1702.2	1694.8	1691.0	1694.8
45°	1687.3	1668.8	1650.3	1635.4	1631.7	1620.6	1613.2	1605.8	1598.3	1594.6	1598.3
47.5°	1587.2	1568.7	1553.8	1535.3	1531.6	1527.9	1516.8	1509.3	1498.2	1501.9	1501.9
50°	1490.8	1472.3	1453.7	1438.9	1431.5	1420.3	1420.3	1412.9	1398.1	1394.4	1401.8
52.5°	1390.7	1372.1	1353.6	1338.7	1335.0	1323.9	1312.8	1309.1	1301.7	1305.4	1301.7
55°	1290.5	1268.3	1249.7	1238.6	1231.2	1223.8	1216.4	1209.0	1197.8	1205.2	1205.2
57.5°	1179.3	1160.7	1149.6	1134.8	1131.1	1127.4	1112.5	1108.8	1097.7	1101.4	1097.7
60°	1079.2	1060.6	1049.5	1034.7	1030.9	1019.8	1012.4	1008.7	997.6	1005.0	997.6
62.5°	982.7	953.1	938.2	923.4	923.4	916.0	908.6	901.2	890.0	886.3	886.3
65°	871.5	852.9	841.8	827.0	827.0	819.6	812.1	804.7	793.6	789.9	797.3
67.5°	771.4	760.2	741.7	730.6	730.6	723.1	715.7	712.0	700.9	697.2	700.9
70°	678.6	667.5	649.0	637.9	637.9	634.1	623.0	619.3	608.2	604.5	600.8
72.5°	585.9	567.4	560.0	548.8	548.8	545.1	534.0	530.3	519.2	515.5	511.8
75°	493.2	485.8	471.0	463.6	467.3	456.1	452.4	445.0	433.9	430.2	430.2
77.5°	407.9	404.2	389.4	382.0	382.0	374.6	370.8	363.4	359.7	352.3	348.6
80°	333.8	330.1	315.2	307.8	307.8	300.4	293.0	289.3	278.1	270.7	270.7
82.5°	267.0	259.6	248.5	241.0	237.3	233.6	226.2	218.8	207.7	204.0	196.5
85°	200.3	196.5	185.4	181.7	174.3	174.3	166.9	159.5	148.3	144.6	140.9
87.5°	140.9	140.9	129.8	126.1	122.4	118.7	111.3	107.5	96.4	92.7	85.3
90°	89.0	89.0	81.6	77.9	74.2	70.5	66.8	63.0	55.6	51.9	44.5
92.5°	40.8	40.8	37.1	33.4	33.4	33.4	29.7	29.7	26.0	22.3	18.5
95°	3.7	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
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: P572052

CATALOG NUMBER: 22ID-70-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: P572052

CATALOG NUMBER: 22ID-70-L850-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4
2.5°	2636.7	2636.7	2633.0	2636.7	2633.0	2633.0	2636.7	2636.7	2636.7	2636.7	2636.7
5°	2629.3	2625.6	2625.6	2625.6	2621.9	2625.6	2629.3	2629.3	2629.3	2629.3	2629.3
7.5°	2607.0	2607.0	2607.0	2607.0	2607.0	2607.0	2610.7	2610.7	2614.5	2614.5	2618.2
10°	2584.8	2584.8	2584.8	2584.8	2584.8	2588.5	2588.5	2595.9	2595.9	2599.6	2603.3
12.5°	2551.4	2551.4	2551.4	2555.1	2555.1	2558.8	2562.5	2566.2	2569.9	2577.4	2577.4
15°	2514.3	2514.3	2514.3	2518.0	2518.0	2521.7	2529.2	2532.9	2540.3	2547.7	2547.7
17.5°	2469.8	2469.8	2466.1	2473.5	2473.5	2477.2	2488.4	2492.1	2499.5	2506.9	2510.6
20°	2414.2	2414.2	2414.2	2421.6	2421.6	2429.0	2436.4	2443.9	2455.0	2466.1	2469.8
22.5°	2354.9	2354.9	2362.3	2366.0	2366.0	2377.1	2384.5	2395.7	2403.1	2414.2	2421.6
25°	2284.4	2291.8	2291.8	2299.2	2306.6	2310.4	2325.2	2332.6	2343.7	2358.6	2366.0
27.5°	2217.6	2221.4	2228.8	2228.8	2236.2	2239.9	2258.4	2262.1	2277.0	2295.5	2302.9
30°	2132.4	2143.5	2143.5	2154.6	2162.0	2169.4	2184.3	2191.7	2206.5	2225.1	2239.9
32.5°	2054.5	2065.6	2073.0	2073.0	2084.1	2091.6	2110.1	2117.5	2136.1	2150.9	2169.4
35°	1972.9	1980.3	1987.7	1991.4	1998.8	2010.0	2028.5	2035.9	2054.5	2073.0	2091.6
37.5°	1880.2	1895.0	1902.4	1902.4	1909.8	1917.3	1939.5	1950.6	1969.2	1987.7	2006.3
40°	1794.9	1802.3	1809.7	1813.4	1824.6	1828.3	1850.5	1861.6	1876.5	1902.4	1917.3
42.5°	1698.5	1705.9	1717.0	1717.0	1720.7	1743.0	1754.1	1765.2	1783.8	1809.7	1832.0
45°	1602.0	1609.5	1620.6	1624.3	1624.3	1642.8	1657.7	1668.8	1687.3	1713.3	1735.5
47.5°	1501.9	1509.3	1520.5	1520.5	1524.2	1542.7	1557.5	1568.7	1587.2	1613.2	1631.7
50°	1405.5	1412.9	1420.3	1420.3	1424.0	1431.5	1453.7	1464.8	1483.4	1509.3	1527.9
52.5°	1305.4	1309.1	1320.2	1320.2	1320.2	1335.0	1349.9	1361.0	1379.5	1405.5	1416.6
55°	1201.5	1205.2	1216.4	1220.1	1220.1	1234.9	1246.0	1257.2	1272.0	1290.5	1316.5
57.5°	1094.0	1105.1	1112.5	1112.5	1119.9	1127.4	1142.2	1145.9	1171.9	1183.0	1201.5
60°	997.6	1005.0	1012.4	1012.4	1008.7	1023.5	1034.7	1042.1	1053.2	1079.2	1094.0
62.5°	890.0	893.7	901.2	901.2	904.9	912.3	919.7	934.5	938.2	953.1	982.7
65°	793.6	793.6	797.3	801.0	801.0	808.4	815.9	827.0	830.7	841.8	864.1
67.5°	693.5	697.2	700.9	700.9	700.9	704.6	712.0	723.1	726.9	734.3	752.8
70°	597.1	600.8	604.5	604.5	604.5	604.5	611.9	623.0	623.0	630.4	641.6
72.5°	508.1	508.1	511.8	511.8	511.8	511.8	511.8	522.9	519.2	530.3	537.7
75°	422.8	419.1	419.1	422.8	419.1	419.1	419.1	426.5	426.5	426.5	437.6
77.5°	337.5	337.5	333.8	330.1	330.1	330.1	330.1	333.8	337.5	341.2	341.2
80°	259.6	255.9	255.9	252.2	248.5	248.5	244.8	252.2	244.8	255.9	255.9
82.5°	189.1	185.4	181.7	178.0	178.0	174.3	170.6	174.3	174.3	174.3	181.7
85°	129.8	122.4	122.4	115.0	115.0	111.3	111.3	115.0	111.3	115.0	118.7
87.5°	77.9	74.2	70.5	63.0	63.0	63.0	59.3	63.0	63.0	66.8	70.5
90°	37.1	33.4	29.7	29.7	26.0	26.0	26.0	29.7	29.7	33.4	40.8
92.5°	14.8	11.1	11.1	7.4	7.4	7.4	11.1	14.8	18.5	22.3	26.0
95°	3.7	3.7	3.7	3.7	0.0	3.7	3.7	7.4	11.1	14.8	18.5
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	7.4	7.4	11.1
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	7.4
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
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: P572052

CATALOG NUMBER: 22ID-70-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: P572052

CATALOG NUMBER: 22ID-70-L850-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4
2.5°	2636.7	2636.7	2636.7	2636.7	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4
5°	2629.3	2633.0	2633.0	2633.0	2633.0	2636.7	2636.7	2636.7	2636.7	2636.7	2633.0
7.5°	2618.2	2621.9	2621.9	2621.9	2621.9	2625.6	2625.6	2625.6	2625.6	2625.6	2621.9
10°	2603.3	2603.3	2607.0	2610.7	2610.7	2614.5	2614.5	2618.2	2614.5	2614.5	2610.7
12.5°	2581.1	2584.8	2588.5	2588.5	2592.2	2595.9	2595.9	2599.6	2595.9	2595.9	2592.2
15°	2555.1	2558.8	2562.5	2566.2	2569.9	2569.9	2573.7	2573.7	2569.9	2569.9	2566.2
17.5°	2521.7	2525.4	2529.2	2532.9	2540.3	2540.3	2544.0	2544.0	2544.0	2540.3	2536.6
20°	2477.2	2484.7	2492.1	2495.8	2499.5	2506.9	2506.9	2506.9	2506.9	2506.9	2503.2
22.5°	2432.7	2440.2	2447.6	2451.3	2462.4	2466.1	2466.1	2469.8	2469.8	2466.1	2462.4
25°	2377.1	2388.2	2395.7	2399.4	2410.5	2414.2	2417.9	2417.9	2414.2	2414.2	2406.8
27.5°	2321.5	2336.3	2336.3	2343.7	2354.9	2354.9	2366.0	2362.3	2366.0	2358.6	2351.2
30°	2254.7	2269.6	2273.3	2280.7	2288.1	2295.5	2306.6	2306.6	2310.4	2299.2	2291.8
32.5°	2188.0	2202.8	2206.5	2213.9	2221.4	2228.8	2239.9	2239.9	2243.6	2236.2	2228.8
35°	2102.7	2128.6	2132.4	2139.8	2150.9	2158.3	2169.4	2169.4	2173.1	2169.4	2154.6
37.5°	2021.1	2047.1	2050.8	2061.9	2076.7	2084.1	2091.6	2091.6	2099.0	2087.9	2080.4
40°	1943.2	1961.8	1965.5	1976.6	1995.1	1995.1	2010.0	2010.0	2006.3	2006.3	1995.1
42.5°	1850.5	1869.1	1876.5	1887.6	1902.4	1917.3	1924.7	1921.0	1921.0	1928.4	1917.3
45°	1754.1	1776.3	1780.1	1791.2	1806.0	1820.8	1832.0	1828.3	1828.3	1832.0	1817.1
47.5°	1654.0	1672.5	1676.2	1691.0	1705.9	1713.3	1731.8	1739.3	1731.8	1735.5	1720.7
50°	1542.7	1568.7	1576.1	1587.2	1605.8	1613.2	1631.7	1639.1	1631.7	1628.0	1616.9
52.5°	1446.3	1468.5	1468.5	1483.4	1498.2	1516.8	1527.9	1535.3	1527.9	1524.2	1524.2
55°	1335.0	1357.3	1361.0	1368.4	1387.0	1405.5	1416.6	1427.7	1420.3	1424.0	1416.6
57.5°	1223.8	1242.3	1246.0	1257.2	1272.0	1294.2	1301.7	1312.8	1312.8	1309.1	1294.2
60°	1112.5	1131.1	1134.8	1145.9	1157.0	1171.9	1190.4	1201.5	1194.1	1197.8	1179.3
62.5°	1001.3	1016.1	1023.5	1027.2	1045.8	1064.3	1071.7	1071.7	1086.6	1082.9	1068.0
65°	878.9	893.7	897.4	904.9	919.7	938.2	949.4	949.4	956.8	956.8	941.9
67.5°	767.6	782.5	786.2	789.9	804.7	827.0	830.7	834.4	838.1	838.1	827.0
70°	656.4	671.2	674.9	682.4	689.8	712.0	715.7	719.4	730.6	726.9	715.7
72.5°	552.6	563.7	567.4	571.1	578.5	600.8	604.5	608.2	619.3	619.3	619.3
75°	448.7	459.8	463.6	463.6	474.7	493.2	500.6	504.3	511.8	515.5	515.5
77.5°	352.3	359.7	359.7	363.4	374.6	393.1	400.5	407.9	411.6	415.3	419.1
80°	263.3	270.7	274.4	278.1	285.5	300.4	307.8	318.9	322.6	326.3	330.1
82.5°	185.4	192.8	192.8	200.3	207.7	222.5	229.9	241.0	244.8	252.2	255.9
85°	122.4	133.5	137.2	137.2	148.3	159.5	170.6	178.0	185.4	189.1	196.5
87.5°	77.9	85.3	92.7	96.4	103.8	115.0	122.4	129.8	137.2	144.6	152.0
90°	48.2	55.6	59.3	66.8	74.2	81.6	89.0	100.1	103.8	111.3	118.7
92.5°	33.4	40.8	44.5	44.5	51.9	59.3	66.8	74.2	77.9	81.6	85.3
95°	22.3	29.7	29.7	33.4	37.1	44.5	48.2	51.9	55.6	55.6	55.6
97.5°	14.8	18.5	22.3	22.3	26.0	29.7	33.4	33.4	37.1	37.1	37.1
100°	7.4	11.1	11.1	14.8	14.8	18.5	22.3	22.3	22.3	22.3	22.3
102.5°	3.7	7.4	7.4	7.4	11.1	11.1	11.1	14.8	14.8	14.8	14.8
105°	0.0	3.7	3.7	3.7	3.7	7.4	7.4	7.4	7.4	7.4	7.4
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7	3.7	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: P572052

CATALOG NUMBER: 22ID-70-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: P572052

CATALOG NUMBER: 22ID-70-L850-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4
2.5°	2636.7	2636.7	2636.7	2636.7	2636.7	2636.7	2636.7	2636.7	2636.7	2636.7	2636.7
5°	2633.0	2629.3	2629.3	2629.3	2629.3	2629.3	2629.3	2629.3	2629.3	2629.3	2629.3
7.5°	2621.9	2621.9	2621.9	2618.2	2618.2	2618.2	2618.2	2614.5	2614.5	2610.7	2610.7
10°	2610.7	2607.0	2607.0	2603.3	2603.3	2603.3	2599.6	2599.6	2595.9	2592.2	2592.2
12.5°	2588.5	2588.5	2584.8	2584.8	2581.1	2577.4	2573.7	2569.9	2566.2	2566.2	2558.8
15°	2562.5	2558.8	2558.8	2551.4	2551.4	2547.7	2540.3	2536.6	2532.9	2529.2	2521.7
17.5°	2532.9	2525.4	2525.4	2521.7	2518.0	2510.6	2503.2	2499.5	2492.1	2488.4	2484.7
20°	2495.8	2492.1	2492.1	2480.9	2473.5	2466.1	2458.7	2451.3	2447.6	2436.4	2429.0
22.5°	2455.0	2447.6	2447.6	2440.2	2429.0	2421.6	2406.8	2399.4	2391.9	2380.8	2373.4
25°	2399.4	2391.9	2391.9	2380.8	2369.7	2362.3	2347.4	2336.3	2325.2	2314.1	2314.1
27.5°	2343.7	2336.3	2332.6	2321.5	2310.4	2299.2	2284.4	2269.6	2262.1	2251.0	2243.6
30°	2280.7	2273.3	2273.3	2258.4	2247.3	2232.5	2213.9	2199.1	2184.3	2176.9	2169.4
32.5°	2217.6	2213.9	2202.8	2191.7	2176.9	2162.0	2139.8	2124.9	2110.1	2099.0	2091.6
35°	2147.2	2143.5	2132.4	2121.2	2102.7	2084.1	2061.9	2047.1	2032.2	2021.1	2010.0
37.5°	2069.3	2065.6	2054.5	2035.9	2024.8	2002.6	1980.3	1961.8	1950.6	1935.8	1921.0
40°	1987.7	1980.3	1969.2	1954.3	1939.5	1917.3	1891.3	1876.5	1861.6	1846.8	1832.0
42.5°	1898.7	1895.0	1883.9	1861.6	1846.8	1828.3	1802.3	1783.8	1768.9	1750.4	1743.0
45°	1806.0	1806.0	1794.9	1776.3	1754.1	1731.8	1709.6	1691.0	1672.5	1657.7	1642.8
47.5°	1709.6	1709.6	1694.8	1679.9	1657.7	1635.4	1609.5	1590.9	1572.4	1561.3	1546.4
50°	1609.5	1605.8	1598.3	1572.4	1557.5	1535.3	1509.3	1494.5	1476.0	1461.1	1446.3
52.5°	1505.6	1501.9	1494.5	1468.5	1453.7	1431.5	1405.5	1390.7	1375.8	1357.3	1346.2
55°	1398.1	1394.4	1379.5	1372.1	1346.2	1327.6	1301.7	1290.5	1268.3	1253.5	1242.3
57.5°	1283.1	1283.1	1272.0	1257.2	1234.9	1216.4	1194.1	1179.3	1160.7	1149.6	1138.5
60°	1171.9	1171.9	1164.5	1145.9	1127.4	1108.8	1086.6	1075.4	1056.9	1049.5	1038.4
62.5°	1060.6	1060.6	1045.8	1034.7	1016.1	997.6	979.0	953.1	941.9	930.8	923.4
65°	934.5	934.5	919.7	916.0	897.4	878.9	864.1	856.6	841.8	830.7	819.6
67.5°	823.3	823.3	808.4	804.7	789.9	775.1	756.5	752.8	734.3	730.6	719.4
70°	712.0	715.7	704.6	693.5	682.4	671.2	656.4	645.3	634.1	630.4	623.0
72.5°	604.5	600.8	600.8	593.4	582.2	571.1	560.0	552.6	541.4	537.7	530.3
75°	504.3	500.6	496.9	496.9	485.8	474.7	467.3	463.6	452.4	445.0	441.3
77.5°	407.9	411.6	411.6	404.2	396.8	389.4	385.7	378.3	367.1	363.4	359.7
80°	322.6	326.3	326.3	318.9	315.2	307.8	300.4	300.4	289.3	289.3	285.5
82.5°	248.5	248.5	248.5	248.5	241.0	237.3	237.3	226.2	226.2	222.5	218.8
85°	192.8	192.8	192.8	196.5	192.8	189.1	189.1	181.7	178.0	174.3	170.6
87.5°	155.8	155.8	159.5	159.5	159.5	155.8	155.8	152.0	148.3	140.9	137.2
90°	118.7	122.4	122.4	126.1	126.1	126.1	122.4	118.7	115.0	111.3	107.5
92.5°	89.0	89.0	92.7	92.7	92.7	92.7	92.7	89.0	85.3	85.3	81.6
95°	55.6	59.3	59.3	59.3	63.0	63.0	63.0	63.0	59.3	55.6	55.6
97.5°	37.1	33.4	33.4	33.4	33.4	37.1	37.1	37.1	33.4	33.4	33.4
100°	22.3	18.5	18.5	14.8	14.8	14.8	14.8	14.8	14.8	14.8	18.5
102.5°	11.1	11.1	11.1	7.4	7.4	3.7	3.7	3.7	3.7	7.4	11.1
105°	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0	0.0	3.7	3.7
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: P572052

CATALOG NUMBER: 22ID-70-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: P572052

CATALOG NUMBER: 22ID-70-L850-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4
2.5°	2636.7	2636.7	2636.7	2636.7	2636.7	2640.4	2636.7	2640.4	2636.7	2636.7	2636.7
5°	2629.3	2629.3	2629.3	2629.3	2629.3	2629.3	2629.3	2629.3	2629.3	2629.3	2625.6
7.5°	2610.7	2610.7	2610.7	2610.7	2610.7	2610.7	2610.7	2610.7	2610.7	2610.7	2610.7
10°	2592.2	2592.2	2592.2	2588.5	2592.2	2592.2	2588.5	2592.2	2588.5	2592.2	2592.2
12.5°	2562.5	2558.8	2558.8	2558.8	2558.8	2558.8	2558.8	2558.8	2558.8	2558.8	2562.5
15°	2525.4	2525.4	2521.7	2521.7	2518.0	2518.0	2518.0	2518.0	2521.7	2521.7	2525.4
17.5°	2480.9	2480.9	2480.9	2473.5	2477.2	2469.8	2473.5	2473.5	2477.2	2477.2	2480.9
20°	2429.0	2425.3	2425.3	2421.6	2417.9	2417.9	2421.6	2421.6	2429.0	2429.0	2432.7
22.5°	2373.4	2369.7	2369.7	2362.3	2358.6	2358.6	2362.3	2366.0	2373.4	2369.7	2377.1
25°	2306.6	2302.9	2302.9	2291.8	2299.2	2295.5	2291.8	2299.2	2302.9	2302.9	2310.4
27.5°	2236.2	2232.5	2228.8	2225.1	2225.1	2225.1	2221.4	2221.4	2232.5	2232.5	2239.9
30°	2162.0	2158.3	2154.6	2150.9	2147.2	2147.2	2143.5	2147.2	2154.6	2162.0	2165.7
32.5°	2084.1	2080.4	2069.3	2069.3	2069.3	2065.6	2065.6	2069.3	2076.7	2080.4	2087.9
35°	1998.8	1995.1	1987.7	1980.3	1984.0	1984.0	1980.3	1987.7	1995.1	2006.3	2006.3
37.5°	1913.6	1909.8	1902.4	1902.4	1895.0	1895.0	1891.3	1895.0	1909.8	1913.6	1921.0
40°	1820.8	1820.8	1813.4	1806.0	1806.0	1806.0	1802.3	1806.0	1813.4	1832.0	1832.0
42.5°	1731.8	1728.1	1717.0	1713.3	1709.6	1709.6	1709.6	1717.0	1717.0	1739.3	1739.3
45°	1635.4	1631.7	1620.6	1616.9	1616.9	1613.2	1613.2	1620.6	1624.3	1642.8	1642.8
47.5°	1535.3	1531.6	1520.5	1520.5	1520.5	1516.8	1513.0	1520.5	1527.9	1542.7	1546.4
50°	1438.9	1431.5	1424.0	1420.3	1416.6	1416.6	1412.9	1424.0	1431.5	1446.3	1442.6
52.5°	1335.0	1335.0	1327.6	1320.2	1320.2	1320.2	1316.5	1327.6	1327.6	1342.5	1346.2
55°	1234.9	1227.5	1223.8	1220.1	1216.4	1216.4	1216.4	1223.8	1223.8	1242.3	1242.3
57.5°	1127.4	1127.4	1116.2	1116.2	1116.2	1112.5	1112.5	1116.2	1123.7	1138.5	1138.5
60°	1027.2	1027.2	1012.4	1016.1	1012.4	1012.4	1012.4	1016.1	1019.8	1034.7	1034.7
62.5°	916.0	908.6	904.9	901.2	901.2	901.2	904.9	904.9	908.6	923.4	923.4
65°	815.9	808.4	804.7	804.7	801.0	801.0	801.0	804.7	808.4	819.6	819.6
67.5°	715.7	708.3	704.6	704.6	700.9	704.6	704.6	704.6	708.3	719.4	719.4
70°	619.3	615.6	604.5	608.2	604.5	608.2	608.2	604.5	608.2	619.3	619.3
72.5°	526.6	522.9	515.5	515.5	511.8	511.8	508.1	508.1	511.8	522.9	522.9
75°	437.6	430.2	426.5	426.5	422.8	415.3	422.8	419.1	419.1	430.2	430.2
77.5°	359.7	356.0	352.3	344.9	341.2	337.5	337.5	333.8	333.8	341.2	337.5
80°	281.8	274.4	270.7	270.7	267.0	263.3	259.6	255.9	255.9	259.6	259.6
82.5°	215.1	211.4	207.7	207.7	200.3	196.5	196.5	189.1	192.8	189.1	192.8
85°	170.6	163.2	159.5	155.8	152.0	144.6	144.6	137.2	137.2	133.5	133.5
87.5°	133.5	133.5	122.4	118.7	115.0	107.5	100.1	96.4	96.4	89.0	89.0
90°	103.8	103.8	96.4	92.7	85.3	77.9	74.2	66.8	63.0	59.3	55.6
92.5°	77.9	77.9	70.5	66.8	63.0	59.3	55.6	51.9	48.2	40.8	40.8
95°	55.6	51.9	48.2	48.2	44.5	44.5	40.8	37.1	33.4	29.7	29.7
97.5°	33.4	33.4	33.4	33.4	33.4	29.7	26.0	26.0	22.3	18.5	18.5
100°	18.5	18.5	18.5	22.3	18.5	18.5	18.5	14.8	14.8	11.1	11.1
102.5°	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	7.4	7.4
105°	3.7	3.7	3.7	7.4	7.4	7.4	7.4	7.4	3.7	3.7	3.7
107.5°	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	3.7	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: P572052

CATALOG NUMBER: 22ID-70-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: P572052

CATALOG NUMBER: 22ID-70-L850-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4	2640.4
2.5°	2636.7	2636.7	2636.7	2636.7	2636.7	2636.7	2636.7	2636.7	2636.7	2636.7	2640.4
5°	2629.3	2629.3	2629.3	2629.3	2633.0	2633.0	2633.0	2633.0	2633.0	2633.0	2633.0
7.5°	2610.7	2610.7	2614.5	2614.5	2618.2	2618.2	2618.2	2621.9	2621.9	2621.9	2621.9
10°	2592.2	2592.2	2595.9	2599.6	2599.6	2603.3	2603.3	2607.0	2607.0	2610.7	2610.7
12.5°	2562.5	2562.5	2569.9	2573.7	2573.7	2577.4	2581.1	2584.8	2584.8	2588.5	2588.5
15°	2525.4	2529.2	2532.9	2540.3	2544.0	2551.4	2551.4	2558.8	2562.5	2562.5	2566.2
17.5°	2480.9	2488.4	2495.8	2499.5	2506.9	2514.3	2518.0	2525.4	2532.9	2532.9	2536.6
20°	2432.7	2440.2	2451.3	2455.0	2462.4	2473.5	2477.2	2484.7	2492.1	2499.5	2499.5
22.5°	2380.8	2388.2	2395.7	2406.8	2414.2	2425.3	2432.7	2443.9	2455.0	2455.0	2462.4
25°	2314.1	2325.2	2336.3	2343.7	2354.9	2369.7	2380.8	2388.2	2403.1	2406.8	2410.5
27.5°	2243.6	2254.7	2269.6	2277.0	2291.8	2306.6	2321.5	2336.3	2347.4	2351.2	2358.6
30°	2169.4	2180.6	2195.4	2210.2	2225.1	2243.6	2258.4	2273.3	2291.8	2291.8	2299.2
32.5°	2095.3	2110.1	2124.9	2136.1	2150.9	2173.1	2191.7	2206.5	2221.4	2228.8	2236.2
35°	2013.7	2032.2	2047.1	2058.2	2076.7	2099.0	2117.5	2132.4	2150.9	2158.3	2169.4
37.5°	1924.7	1939.5	1961.8	1976.6	2002.6	2013.7	2035.9	2050.8	2076.7	2084.1	2091.6
40°	1839.4	1850.5	1872.8	1887.6	1906.1	1932.1	1950.6	1976.6	1995.1	1998.8	2010.0
42.5°	1743.0	1765.2	1780.1	1794.9	1813.4	1839.4	1857.9	1883.9	1909.8	1913.6	1924.7
45°	1650.3	1668.8	1683.6	1702.2	1720.7	1746.7	1772.6	1794.9	1813.4	1820.8	1832.0
47.5°	1550.1	1572.4	1587.2	1609.5	1631.7	1650.3	1676.2	1698.5	1717.0	1720.7	1735.5
50°	1453.7	1472.3	1483.4	1501.9	1531.6	1550.1	1568.7	1598.3	1613.2	1624.3	1631.7
52.5°	1353.6	1364.7	1383.2	1409.2	1427.7	1450.0	1464.8	1490.8	1509.3	1516.8	1531.6
55°	1253.5	1268.3	1275.7	1294.2	1323.9	1335.0	1364.7	1379.5	1405.5	1405.5	1412.9
57.5°	1142.2	1160.7	1171.9	1197.8	1216.4	1231.2	1249.7	1272.0	1290.5	1294.2	1305.4
60°	1042.1	1056.9	1068.0	1094.0	1108.8	1123.7	1142.2	1164.5	1179.3	1183.0	1197.8
62.5°	934.5	941.9	953.1	982.7	990.2	1008.7	1034.7	1049.5	1068.0	1071.7	1079.2
65°	830.7	841.8	845.5	867.8	875.2	890.0	916.0	930.8	941.9	949.4	949.4
67.5°	726.9	734.3	745.4	763.9	767.6	782.5	804.7	819.6	830.7	838.1	838.1
70°	619.3	630.4	641.6	660.1	660.1	678.6	693.5	708.3	723.1	726.9	730.6
72.5°	522.9	534.0	541.4	556.3	560.0	574.8	589.6	604.5	615.6	619.3	626.7
75°	433.9	437.6	441.3	456.1	459.8	482.1	489.5	500.6	511.8	515.5	515.5
77.5°	344.9	348.6	352.3	363.4	370.8	382.0	389.4	400.5	411.6	407.9	422.8
80°	263.3	263.3	267.0	278.1	285.5	293.0	300.4	307.8	315.2	318.9	330.1
82.5°	192.8	189.1	189.1	200.3	204.0	204.0	215.1	222.5	229.9	237.3	233.6
85°	133.5	129.8	129.8	133.5	133.5	140.9	144.6	148.3	155.8	159.5	159.5
87.5°	85.3	81.6	77.9	81.6	77.9	81.6	85.3	89.0	92.7	96.4	100.1
90°	55.6	48.2	44.5	44.5	40.8	40.8	40.8	40.8	44.5	44.5	48.2
92.5°	37.1	33.4	29.7	26.0	22.3	18.5	14.8	14.8	18.5	18.5	18.5
95°	26.0	22.3	18.5	14.8	11.1	11.1	7.4	3.7	3.7	3.7	3.7
97.5°	18.5	14.8	11.1	11.1	7.4	3.7	3.7	0.0	0.0	0.0	0.0
100°	11.1	7.4	7.4	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	7.4	3.7	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	3.7	3.7	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: P572052

CATALOG NUMBER: 22ID-70-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: P572052

CATALOG NUMBER: 22ID-70-L850-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	2640.4	2640.4	2640.4	2640.4
2.5°	2636.7	2636.7	2640.4	2636.7
5°	2633.0	2633.0	2636.7	2633.0
7.5°	2621.9	2621.9	2621.9	2621.9
10°	2610.7	2610.7	2614.5	2610.7
12.5°	2592.2	2595.9	2595.9	2595.9
15°	2569.9	2569.9	2569.9	2569.9
17.5°	2536.6	2540.3	2547.7	2544.0
20°	2503.2	2506.9	2514.3	2510.6
22.5°	2466.1	2469.8	2473.5	2469.8
25°	2417.9	2421.6	2425.3	2425.3
27.5°	2366.0	2377.1	2377.1	2373.4
30°	2306.6	2321.5	2325.2	2321.5
32.5°	2243.6	2258.4	2262.1	2258.4
35°	2180.6	2188.0	2199.1	2195.4
37.5°	2099.0	2113.8	2124.9	2124.9
40°	2021.1	2039.6	2047.1	2047.1
42.5°	1943.2	1950.6	1961.8	1961.8
45°	1850.5	1861.6	1872.8	1876.5
47.5°	1750.4	1765.2	1772.6	1776.3
50°	1650.3	1665.1	1672.5	1676.2
52.5°	1550.1	1557.5	1568.7	1572.4
55°	1435.2	1446.3	1457.4	1461.1
57.5°	1320.2	1335.0	1342.5	1346.2
60°	1205.2	1223.8	1231.2	1231.2
62.5°	1094.0	1105.1	1112.5	1108.8
65°	979.0	990.2	993.9	993.9
67.5°	852.9	867.8	871.5	871.5
70°	741.7	752.8	760.2	756.5
72.5°	634.1	645.3	649.0	649.0
75°	530.3	537.7	541.4	545.1
77.5°	426.5	437.6	441.3	448.7
80°	330.1	341.2	348.6	356.0
82.5°	244.8	252.2	263.3	267.0
85°	166.9	178.0	185.4	189.1
87.5°	103.8	111.3	118.7	126.1
90°	51.9	59.3	66.8	74.2
92.5°	22.3	26.0	29.7	37.1
95°	7.4	7.4	11.1	11.1
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: P572052

CATALOG NUMBER: 22ID-70-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: P572052

CATALOG NUMBER: 22ID-70-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	18.39	20.01	18.76	20.34	20.66	17.26	18.89	17.63	19.21	19.54
	3H	20.11	21.58	20.50	21.92	22.29	18.85	20.32	19.24	20.66	21.03
	4H	20.76	22.15	21.17	22.50	22.89	19.44	20.83	19.85	21.18	21.57
	6H	21.25	22.53	21.67	22.91	23.31	19.88	21.16	20.30	21.54	21.94
	8H	21.41	22.64	21.85	23.04	23.45	20.02	21.24	20.45	21.64	22.05
	12H	21.54	22.71	21.97	23.10	23.55	20.12	21.30	20.56	21.69	22.13
4H	2H	18.84	20.22	19.24	20.58	20.97	17.89	19.28	18.30	19.64	20.02
	3H	20.78	21.95	21.20	22.35	22.76	19.69	20.85	20.11	21.26	21.67
	4H	21.56	22.61	22.00	23.04	23.48	20.39	21.45	20.83	21.87	22.32
	6H	22.18	23.10	22.64	23.55	24.02	20.94	21.86	21.40	22.31	22.78
	8H	22.40	23.27	22.87	23.72	24.20	21.12	21.99	21.59	22.44	22.92
	12H	22.58	23.36	23.07	23.84	24.32	21.27	22.05	21.76	22.53	23.01
8H	4H	21.77	22.64	22.24	23.09	23.56	20.70	21.57	21.17	22.02	22.49
	6H	22.51	23.23	23.01	23.73	24.21	21.36	22.08	21.86	22.58	23.06
	8H	22.80	23.45	23.32	23.97	24.46	21.61	22.26	22.12	22.77	23.27
	12H	23.06	23.64	23.58	24.14	24.71	21.82	22.40	22.34	22.90	23.47
12H	4H	21.79	22.57	22.28	23.05	23.53	20.74	21.52	21.23	22.00	22.48
	6H	22.54	23.19	23.05	23.70	24.20	21.42	22.07	21.93	22.58	23.08
	8H	22.89	23.47	23.40	23.96	24.53	21.73	22.30	22.24	22.80	23.37