

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: P572072

Luminaire Tested: 22ID-80-L830-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P572072
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-L830-SWD
Description: 8000 LUMEN, 2X2 INDEPTH TROFFER WITH 2IN DROPPED SWEEP LENS AND 3000K, 80 CRI LEDS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7754.0 lumens
Efficiency: N/A
Efficacy: 109.5 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

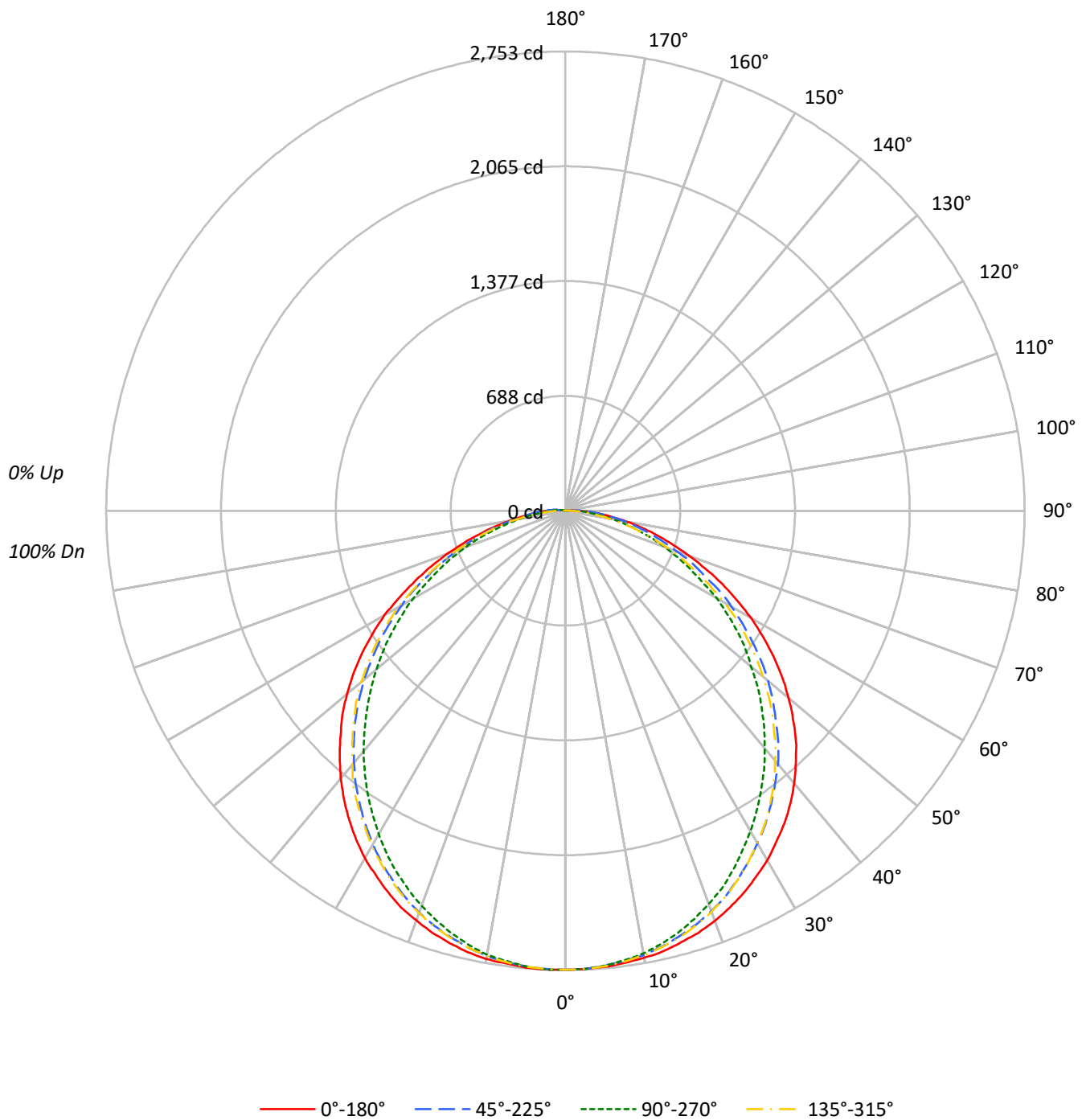
Input Watts (W): 70.8
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



TEST NUMBER: P572072

CATALOG NUMBER: 22ID-80-L830-SWD

Luminous Intensity Polar Plot



TEST NUMBER: P572072

CATALOG NUMBER: 22ID-80-L830-SWD

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°	7407	7407	7407	7407
5°	7361	7340	7371	7351
10°	7329	7256	7350	7277
15°	7301	7132	7311	7153
20°	7274	6973	7264	7006
25°	7226	6795	7204	6839
30°	7175	6579	7129	6636
35°	7104	6348	7020	6420
40°	7006	6105	6880	6181
45°	6872	5840	6695	5908
50°	6654	5536	6507	5624
55°	6386	5267	6240	5316
60°	6036	4927	5891	4964
65°	5597	4448	5346	4511
70°	5049	4034	4801	4059
75°	4507	3557	4170	3434
80°	3905	2969	3499	2888
85°	3118	2384	2935	2384

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 6872 cd/sqm

TEST NUMBER: P572072

CATALOG NUMBER: 22ID-80-L830-SWD

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	260.6	3.4
10°-20°	747.5	9.6
20°-30°	1129.4	14.6
30°-40°	1350.8	17.4
40°-50°	1381.9	17.8
50°-60°	1223.0	15.8
60°-70°	906.1	11.7
70°-80°	522.4	6.7
80°-90°	194.0	2.5
90°-100°	35.5	0.5
100°-110°	2.9	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°	2137.5	27.6
0°-40°	3488.2	45.0
0°-60°	6093.2	78.6
0°-90°	7715.6	99.5
90°-120°	38.4	0.5
90°-150°	38.4	0.5
90°-180°	38.0	0.5
0°-180°	7754.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2753	2753	2753	2753	2753	
5°	2745	2737	2749	2741	2745	261
15°	2679	2617	2683	2625	2679	757
25°	2528	2378	2521	2393	2528	1166
35°	2289	2045	2262	2068	2289	1431
45°	1956	1662	1906	1682	1956	1505
55°	1523	1256	1488	1268	1523	1360
65°	1036	824	990	835	1036	1023
75°	568	448	526	433	568	605
85°	197	151	186	151	197	198
90°	77	54	104	81	77	44
95°	12	8	54	46	12	8
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

TEST NUMBER: P572072

CATALOG NUMBER: 22ID-80-L830-SWD

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6
2.5°	2748.7	2752.6	2748.7	2748.7	2748.7	2748.7	2744.9	2744.9	2748.7	2748.7	2748.7
5°	2744.9	2744.9	2741.0	2741.0	2741.0	2741.0	2737.1	2737.1	2741.0	2741.0	2737.1
7.5°	2733.3	2733.3	2733.3	2729.4	2725.5	2729.4	2725.5	2725.5	2725.5	2725.5	2721.7
10°	2721.7	2721.7	2721.7	2721.7	2713.9	2713.9	2710.1	2710.1	2706.2	2706.2	2706.2
12.5°	2706.2	2706.2	2702.3	2698.5	2694.6	2694.6	2690.7	2686.9	2683.0	2679.1	2675.3
15°	2679.1	2679.1	2679.1	2671.4	2667.5	2663.7	2663.7	2659.8	2652.1	2648.2	2640.5
17.5°	2652.1	2652.1	2648.2	2640.5	2636.6	2632.7	2628.9	2625.0	2617.3	2609.5	2601.8
20°	2617.3	2617.3	2613.4	2605.7	2597.9	2594.1	2594.1	2586.3	2570.9	2563.2	2555.4
22.5°	2574.8	2578.6	2574.8	2567.0	2559.3	2551.6	2551.6	2536.1	2524.5	2516.8	2505.2
25°	2528.4	2528.4	2524.5	2516.8	2505.2	2497.4	2497.4	2478.1	2470.4	2458.8	2439.4
27.5°	2474.2	2474.2	2470.4	2462.6	2454.9	2443.3	2439.4	2420.1	2408.5	2396.9	2373.7
30°	2420.1	2416.2	2416.2	2400.8	2393.0	2381.5	2377.6	2354.4	2342.8	2327.3	2304.1
32.5°	2354.4	2354.4	2354.4	2335.1	2327.3	2315.7	2311.9	2288.7	2273.2	2253.9	2230.7
35°	2288.7	2284.8	2277.1	2265.5	2253.9	2242.3	2238.4	2215.2	2199.7	2176.6	2149.5
37.5°	2215.2	2207.5	2203.6	2192.0	2180.4	2161.1	2161.1	2137.9	2118.6	2095.4	2064.4
40°	2134.0	2126.3	2122.4	2107.0	2095.4	2079.9	2076.0	2052.8	2025.8	2006.4	1983.3
42.5°	2045.1	2037.4	2029.6	2025.8	2006.4	1991.0	1987.1	1960.1	1933.0	1913.7	1890.5
45°	1956.2	1944.6	1936.9	1929.1	1909.8	1894.3	1890.5	1859.5	1836.3	1817.0	1782.2
47.5°	1851.8	1844.1	1832.5	1817.0	1809.3	1790.0	1790.0	1759.0	1735.8	1712.6	1689.4
50°	1747.4	1735.8	1728.1	1712.6	1701.0	1685.6	1674.0	1654.6	1631.4	1608.3	1585.1
52.5°	1639.2	1627.6	1623.7	1612.1	1592.8	1577.3	1565.7	1550.3	1523.2	1500.0	1480.7
55°	1523.2	1519.3	1503.9	1500.0	1480.7	1465.2	1457.5	1434.3	1411.1	1391.8	1368.6
57.5°	1403.4	1391.8	1391.8	1380.2	1364.7	1345.4	1345.4	1318.3	1299.0	1279.6	1256.4
60°	1283.5	1275.8	1275.8	1256.4	1248.7	1233.3	1233.3	1202.3	1186.9	1167.5	1152.1
62.5°	1155.9	1163.7	1144.3	1144.3	1128.9	1117.3	1113.4	1094.1	1074.7	1059.3	1043.8
65°	1036.1	1040.0	1028.4	1024.5	1001.3	989.7	985.8	970.4	954.9	939.4	916.2
67.5°	908.5	912.4	908.5	900.8	889.2	877.6	873.7	858.3	846.7	831.2	823.5
70°	788.7	788.7	792.5	788.7	777.1	769.3	769.3	750.0	738.4	726.8	707.5
72.5°	676.5	684.3	680.4	680.4	668.8	661.1	661.1	645.6	637.9	626.3	610.8
75°	568.3	572.2	576.0	572.2	564.4	560.6	556.7	549.0	541.2	533.5	518.0
77.5°	467.8	471.7	471.7	471.7	467.8	467.8	460.1	452.3	448.5	444.6	433.0
80°	371.1	375.0	378.9	378.9	375.0	371.1	371.1	367.3	367.3	363.4	359.5
82.5°	278.4	286.1	289.9	293.8	293.8	297.7	293.8	289.9	289.9	286.1	282.2
85°	197.2	204.9	212.6	216.5	220.4	220.4	220.4	220.4	220.4	220.4	212.6
87.5°	131.4	139.2	146.9	150.8	154.6	154.6	154.6	154.6	154.6	154.6	150.8
90°	77.3	85.1	88.9	92.8	96.6	92.8	96.6	96.6	100.5	100.5	96.6
92.5°	38.7	42.5	42.5	46.4	46.4	46.4	46.4	46.4	46.4	50.3	46.4
95°	11.6	11.6	15.5	15.5	15.5	15.5	11.6	11.6	7.7	7.7	3.9
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: P572072

CATALOG NUMBER: 22ID-80-L830-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

TEST NUMBER: P572072

CATALOG NUMBER: 22ID-80-L830-SWD

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6
2.5°	2744.9	2744.9	2744.9	2744.9	2744.9	2744.9	2744.9	2748.7	2748.7	2748.7	2748.7
5°	2737.1	2737.1	2733.3	2737.1	2737.1	2733.3	2737.1	2737.1	2737.1	2737.1	2741.0
7.5°	2721.7	2721.7	2717.8	2717.8	2717.8	2717.8	2717.8	2713.9	2717.8	2717.8	2717.8
10°	2698.5	2698.5	2694.6	2694.6	2694.6	2694.6	2690.7	2690.7	2694.6	2694.6	2694.6
12.5°	2671.4	2667.5	2663.7	2663.7	2659.8	2659.8	2659.8	2659.8	2659.8	2659.8	2659.8
15°	2636.6	2632.7	2628.9	2625.0	2625.0	2625.0	2617.3	2621.1	2617.3	2617.3	2621.1
17.5°	2597.9	2590.2	2582.5	2578.6	2578.6	2578.6	2570.9	2570.9	2567.0	2567.0	2570.9
20°	2543.8	2540.0	2528.4	2524.5	2524.5	2520.6	2512.9	2512.9	2512.9	2509.0	2516.8
22.5°	2493.6	2485.8	2470.4	2466.5	2466.5	2462.6	2451.0	2451.0	2451.0	2451.0	2451.0
25°	2427.8	2420.1	2408.5	2396.9	2396.9	2393.0	2381.5	2381.5	2377.6	2377.6	2381.5
27.5°	2358.3	2350.5	2335.1	2323.5	2323.5	2319.6	2308.0	2308.0	2300.3	2296.4	2304.1
30°	2284.8	2277.1	2261.6	2250.0	2246.1	2242.3	2230.7	2230.7	2219.1	2219.1	2226.8
32.5°	2219.1	2199.7	2180.4	2168.8	2165.0	2161.1	2149.5	2145.6	2137.9	2134.0	2137.9
35°	2137.9	2110.8	2099.2	2083.8	2079.9	2076.0	2064.4	2052.8	2049.0	2045.1	2049.0
37.5°	2052.8	2025.8	2010.3	1994.9	1991.0	1983.3	1967.8	1960.1	1956.2	1956.2	1960.1
40°	1952.3	1936.9	1917.5	1898.2	1894.3	1890.5	1875.0	1871.1	1863.4	1859.5	1867.3
42.5°	1859.5	1840.2	1820.9	1801.6	1801.6	1797.7	1782.2	1774.5	1766.8	1762.9	1766.8
45°	1759.0	1739.7	1720.4	1704.9	1701.0	1689.4	1681.7	1674.0	1666.2	1662.4	1666.2
47.5°	1654.6	1635.3	1619.9	1600.5	1596.7	1592.8	1581.2	1573.5	1561.9	1565.7	1565.7
50°	1554.1	1534.8	1515.5	1500.0	1492.3	1480.7	1480.7	1472.9	1457.5	1453.6	1461.3
52.5°	1449.7	1430.4	1411.1	1395.6	1391.8	1380.2	1368.6	1364.7	1357.0	1360.8	1357.0
55°	1345.4	1322.2	1302.8	1291.2	1283.5	1275.8	1268.0	1260.3	1248.7	1256.4	1256.4
57.5°	1229.4	1210.1	1198.5	1183.0	1179.1	1175.3	1159.8	1155.9	1144.3	1148.2	1144.3
60°	1125.0	1105.7	1094.1	1078.6	1074.7	1063.1	1055.4	1051.5	1040.0	1047.7	1040.0
62.5°	1024.5	993.6	978.1	962.6	962.6	954.9	947.2	939.4	927.8	924.0	924.0
65°	908.5	889.2	877.6	862.1	862.1	854.4	846.7	838.9	827.3	823.5	831.2
67.5°	804.1	792.5	773.2	761.6	761.6	753.9	746.1	742.3	730.7	726.8	730.7
70°	707.5	695.9	676.5	665.0	665.0	661.1	649.5	645.6	634.0	630.2	626.3
72.5°	610.8	591.5	583.8	572.2	572.2	568.3	556.7	552.8	541.2	537.4	533.5
75°	514.2	506.4	491.0	483.2	487.1	475.5	471.7	463.9	452.3	448.5	448.5
77.5°	425.3	421.4	405.9	398.2	398.2	390.5	386.6	378.9	375.0	367.3	363.4
80°	347.9	344.1	328.6	320.9	320.9	313.1	305.4	301.5	289.9	282.2	282.2
82.5°	278.4	270.6	259.0	251.3	247.4	243.6	235.8	228.1	216.5	212.6	204.9
85°	208.8	204.9	193.3	189.4	181.7	181.7	174.0	166.2	154.6	150.8	146.9
87.5°	146.9	146.9	135.3	131.4	127.6	123.7	116.0	112.1	100.5	96.6	88.9
90°	92.8	92.8	85.1	81.2	77.3	73.5	69.6	65.7	58.0	54.1	46.4
92.5°	42.5	42.5	38.7	34.8	34.8	34.8	30.9	30.9	27.1	23.2	19.3
95°	3.9	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
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

TEST NUMBER: P572072

CATALOG NUMBER: 22ID-80-L830-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: P572072

CATALOG NUMBER: 22ID-80-L830-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6
2.5°	2748.7	2748.7	2744.9	2748.7	2744.9	2744.9	2748.7	2748.7	2748.7	2748.7	2748.7
5°	2741.0	2737.1	2737.1	2737.1	2733.3	2737.1	2741.0	2741.0	2741.0	2741.0	2741.0
7.5°	2717.8	2717.8	2717.8	2717.8	2717.8	2717.8	2721.7	2721.7	2725.5	2725.5	2729.4
10°	2694.6	2694.6	2694.6	2694.6	2694.6	2698.5	2698.5	2706.2	2706.2	2710.1	2713.9
12.5°	2659.8	2659.8	2659.8	2663.7	2663.7	2667.5	2671.4	2675.3	2679.1	2686.9	2686.9
15°	2621.1	2621.1	2621.1	2625.0	2625.0	2628.9	2636.6	2640.5	2648.2	2655.9	2655.9
17.5°	2574.8	2574.8	2570.9	2578.6	2578.6	2582.5	2594.1	2597.9	2605.7	2613.4	2617.3
20°	2516.8	2516.8	2516.8	2524.5	2524.5	2532.2	2540.0	2547.7	2559.3	2570.9	2574.8
22.5°	2454.9	2454.9	2462.6	2466.5	2466.5	2478.1	2485.8	2497.4	2505.2	2516.8	2524.5
25°	2381.5	2389.2	2389.2	2396.9	2404.6	2408.5	2424.0	2431.7	2443.3	2458.8	2466.5
27.5°	2311.9	2315.7	2323.5	2323.5	2331.2	2335.1	2354.4	2358.3	2373.7	2393.0	2400.8
30°	2222.9	2234.5	2234.5	2246.1	2253.9	2261.6	2277.1	2284.8	2300.3	2319.6	2335.1
32.5°	2141.8	2153.4	2161.1	2161.1	2172.7	2180.4	2199.7	2207.5	2226.8	2242.3	2261.6
35°	2056.7	2064.4	2072.2	2076.0	2083.8	2095.4	2114.7	2122.4	2141.8	2161.1	2180.4
37.5°	1960.1	1975.5	1983.3	1983.3	1991.0	1998.7	2021.9	2033.5	2052.8	2072.2	2091.5
40°	1871.1	1878.9	1886.6	1890.5	1902.1	1905.9	1929.1	1940.7	1956.2	1983.3	1998.7
42.5°	1770.6	1778.4	1790.0	1790.0	1793.8	1817.0	1828.6	1840.2	1859.5	1886.6	1909.8
45°	1670.1	1677.8	1689.4	1693.3	1693.3	1712.6	1728.1	1739.7	1759.0	1786.1	1809.3
47.5°	1565.7	1573.5	1585.1	1585.1	1588.9	1608.3	1623.7	1635.3	1654.6	1681.7	1701.0
50°	1465.2	1472.9	1480.7	1480.7	1484.5	1492.3	1515.5	1527.1	1546.4	1573.5	1592.8
52.5°	1360.8	1364.7	1376.3	1376.3	1376.3	1391.8	1407.2	1418.8	1438.1	1465.2	1476.8
55°	1252.6	1256.4	1268.0	1271.9	1271.9	1287.4	1299.0	1310.6	1326.0	1345.4	1372.4
57.5°	1140.5	1152.1	1159.8	1159.8	1167.5	1175.3	1190.7	1194.6	1221.7	1233.3	1252.6
60°	1040.0	1047.7	1055.4	1055.4	1051.5	1067.0	1078.6	1086.3	1097.9	1125.0	1140.5
62.5°	927.8	931.7	939.4	939.4	943.3	951.0	958.8	974.2	978.1	993.6	1024.5
65°	827.3	827.3	831.2	835.1	835.1	842.8	850.5	862.1	866.0	877.6	900.8
67.5°	722.9	726.8	730.7	730.7	730.7	734.5	742.3	753.9	757.7	765.5	784.8
70°	622.4	626.3	630.2	630.2	630.2	630.2	637.9	649.5	649.5	657.2	668.8
72.5°	529.6	529.6	533.5	533.5	533.5	533.5	533.5	545.1	541.2	552.8	560.6
75°	440.7	436.9	436.9	440.7	436.9	436.9	436.9	444.6	444.6	444.6	456.2
77.5°	351.8	351.8	347.9	344.1	344.1	344.1	344.1	347.9	351.8	355.7	355.7
80°	270.6	266.8	266.8	262.9	259.0	259.0	255.2	262.9	255.2	266.8	266.8
82.5°	197.2	193.3	189.4	185.6	185.6	181.7	177.8	181.7	181.7	181.7	189.4
85°	135.3	127.6	127.6	119.8	119.8	116.0	116.0	119.8	116.0	119.8	123.7
87.5°	81.2	77.3	73.5	65.7	65.7	65.7	61.9	65.7	65.7	69.6	73.5
90°	38.7	34.8	30.9	30.9	27.1	27.1	27.1	30.9	30.9	34.8	42.5
92.5°	15.5	11.6	11.6	7.7	7.7	7.7	11.6	15.5	19.3	23.2	27.1
95°	3.9	3.9	3.9	3.9	0.0	3.9	3.9	7.7	11.6	15.5	19.3
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	3.9	3.9	7.7	7.7	11.6
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	3.9	7.7
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
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: P572072

CATALOG NUMBER: 22ID-80-L830-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: P572072

CATALOG NUMBER: 22ID-80-L830-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6
2.5°	2748.7	2748.7	2748.7	2748.7	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6
5°	2741.0	2744.9	2744.9	2744.9	2744.9	2748.7	2748.7	2748.7	2748.7	2748.7	2744.9
7.5°	2729.4	2733.3	2733.3	2733.3	2733.3	2737.1	2737.1	2737.1	2737.1	2737.1	2733.3
10°	2713.9	2713.9	2717.8	2721.7	2721.7	2725.5	2725.5	2729.4	2725.5	2725.5	2721.7
12.5°	2690.7	2694.6	2698.5	2698.5	2702.3	2706.2	2706.2	2710.1	2706.2	2706.2	2702.3
15°	2663.7	2667.5	2671.4	2675.3	2679.1	2679.1	2683.0	2683.0	2679.1	2679.1	2675.3
17.5°	2628.9	2632.7	2636.6	2640.5	2648.2	2648.2	2652.1	2652.1	2652.1	2648.2	2644.3
20°	2582.5	2590.2	2597.9	2601.8	2605.7	2613.4	2613.4	2613.4	2613.4	2613.4	2609.5
22.5°	2536.1	2543.8	2551.6	2555.4	2567.0	2570.9	2570.9	2574.8	2574.8	2570.9	2567.0
25°	2478.1	2489.7	2497.4	2501.3	2512.9	2516.8	2520.6	2520.6	2516.8	2516.8	2509.0
27.5°	2420.1	2435.6	2435.6	2443.3	2454.9	2454.9	2466.5	2462.6	2466.5	2458.8	2451.0
30°	2350.5	2366.0	2369.9	2377.6	2385.3	2393.0	2404.6	2404.6	2408.5	2396.9	2389.2
32.5°	2280.9	2296.4	2300.3	2308.0	2315.7	2323.5	2335.1	2335.1	2338.9	2331.2	2323.5
35°	2192.0	2219.1	2222.9	2230.7	2242.3	2250.0	2261.6	2261.6	2265.5	2261.6	2246.1
37.5°	2107.0	2134.0	2137.9	2149.5	2165.0	2172.7	2180.4	2180.4	2188.2	2176.6	2168.8
40°	2025.8	2045.1	2049.0	2060.6	2079.9	2079.9	2095.4	2095.4	2091.5	2091.5	2079.9
42.5°	1929.1	1948.5	1956.2	1967.8	1983.3	1998.7	2006.4	2002.6	2002.6	2010.3	1998.7
45°	1828.6	1851.8	1855.7	1867.3	1882.7	1898.2	1909.8	1905.9	1905.9	1909.8	1894.3
47.5°	1724.2	1743.6	1747.4	1762.9	1778.4	1786.1	1805.4	1813.1	1805.4	1809.3	1793.8
50°	1608.3	1635.3	1643.0	1654.6	1674.0	1681.7	1701.0	1708.8	1701.0	1697.2	1685.6
52.5°	1507.7	1530.9	1530.9	1546.4	1561.9	1581.2	1592.8	1600.5	1592.8	1588.9	1588.9
55°	1391.8	1415.0	1418.8	1426.6	1445.9	1465.2	1476.8	1488.4	1480.7	1484.5	1476.8
57.5°	1275.8	1295.1	1299.0	1310.6	1326.0	1349.2	1357.0	1368.6	1368.6	1364.7	1349.2
60°	1159.8	1179.1	1183.0	1194.6	1206.2	1221.7	1241.0	1252.6	1244.8	1248.7	1229.4
62.5°	1043.8	1059.3	1067.0	1070.9	1090.2	1109.5	1117.3	1117.3	1132.7	1128.9	1113.4
65°	916.2	931.7	935.6	943.3	958.8	978.1	989.7	989.7	997.4	997.4	982.0
67.5°	800.3	815.7	819.6	823.5	838.9	862.1	866.0	869.8	873.7	873.7	862.1
70°	684.3	699.7	703.6	711.3	719.1	742.3	746.1	750.0	761.6	757.7	746.1
72.5°	576.0	587.6	591.5	595.4	603.1	626.3	630.2	634.0	645.6	645.6	645.6
75°	467.8	479.4	483.2	483.2	494.8	514.2	521.9	525.8	533.5	537.4	537.4
77.5°	367.3	375.0	375.0	378.9	390.5	409.8	417.5	425.3	429.1	433.0	436.9
80°	274.5	282.2	286.1	289.9	297.7	313.1	320.9	332.5	336.3	340.2	344.1
82.5°	193.3	201.0	201.0	208.8	216.5	232.0	239.7	251.3	255.2	262.9	266.8
85°	127.6	139.2	143.0	143.0	154.6	166.2	177.8	185.6	193.3	197.2	204.9
87.5°	81.2	88.9	96.6	100.5	108.2	119.8	127.6	135.3	143.0	150.8	158.5
90°	50.3	58.0	61.9	69.6	77.3	85.1	92.8	104.4	108.2	116.0	123.7
92.5°	34.8	42.5	46.4	46.4	54.1	61.9	69.6	77.3	81.2	85.1	88.9
95°	23.2	30.9	30.9	34.8	38.7	46.4	50.3	54.1	58.0	58.0	58.0
97.5°	15.5	19.3	23.2	23.2	27.1	30.9	34.8	34.8	38.7	38.7	38.7
100°	7.7	11.6	11.6	15.5	15.5	19.3	23.2	23.2	23.2	23.2	23.2
102.5°	3.9	7.7	7.7	7.7	11.6	11.6	11.6	15.5	15.5	15.5	15.5
105°	0.0	3.9	3.9	3.9	3.9	7.7	7.7	7.7	7.7	7.7	7.7
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	3.9	3.9	3.9	3.9	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: P572072

CATALOG NUMBER: 22ID-80-L830-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: P572072

CATALOG NUMBER: 22ID-80-L830-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6
2.5°	2748.7	2748.7	2748.7	2748.7	2748.7	2748.7	2748.7	2748.7	2748.7	2748.7	2748.7
5°	2744.9	2741.0	2741.0	2741.0	2741.0	2741.0	2741.0	2741.0	2741.0	2741.0	2741.0
7.5°	2733.3	2733.3	2733.3	2729.4	2729.4	2729.4	2729.4	2725.5	2725.5	2721.7	2721.7
10°	2721.7	2717.8	2717.8	2713.9	2713.9	2713.9	2710.1	2710.1	2706.2	2702.3	2702.3
12.5°	2698.5	2698.5	2694.6	2694.6	2690.7	2686.9	2683.0	2679.1	2675.3	2675.3	2667.5
15°	2671.4	2667.5	2667.5	2659.8	2659.8	2655.9	2648.2	2644.3	2640.5	2636.6	2628.9
17.5°	2640.5	2632.7	2632.7	2628.9	2625.0	2617.3	2609.5	2605.7	2597.9	2594.1	2590.2
20°	2601.8	2597.9	2597.9	2586.3	2578.6	2570.9	2563.2	2555.4	2551.6	2540.0	2532.2
22.5°	2559.3	2551.6	2551.6	2543.8	2532.2	2524.5	2509.0	2501.3	2493.6	2482.0	2474.2
25°	2501.3	2493.6	2493.6	2482.0	2470.4	2462.6	2447.2	2435.6	2424.0	2412.4	2412.4
27.5°	2443.3	2435.6	2431.7	2420.1	2408.5	2396.9	2381.5	2366.0	2358.3	2346.7	2338.9
30°	2377.6	2369.9	2369.9	2354.4	2342.8	2327.3	2308.0	2292.5	2277.1	2269.3	2261.6
32.5°	2311.9	2308.0	2296.4	2284.8	2269.3	2253.9	2230.7	2215.2	2199.7	2188.2	2180.4
35°	2238.4	2234.5	2222.9	2211.3	2192.0	2172.7	2149.5	2134.0	2118.6	2107.0	2095.4
37.5°	2157.2	2153.4	2141.8	2122.4	2110.8	2087.6	2064.4	2045.1	2033.5	2018.0	2002.6
40°	2072.2	2064.4	2052.8	2037.4	2021.9	1998.7	1971.7	1956.2	1940.7	1925.3	1909.8
42.5°	1979.4	1975.5	1963.9	1940.7	1925.3	1905.9	1878.9	1859.5	1844.1	1824.7	1817.0
45°	1882.7	1882.7	1871.1	1851.8	1828.6	1805.4	1782.2	1762.9	1743.6	1728.1	1712.6
47.5°	1782.2	1782.2	1766.8	1751.3	1728.1	1704.9	1677.8	1658.5	1639.2	1627.6	1612.1
50°	1677.8	1674.0	1666.2	1639.2	1623.7	1600.5	1573.5	1558.0	1538.7	1523.2	1507.7
52.5°	1569.6	1565.7	1558.0	1530.9	1515.5	1492.3	1465.2	1449.7	1434.3	1415.0	1403.4
55°	1457.5	1453.6	1438.1	1430.4	1403.4	1384.0	1357.0	1345.4	1322.2	1306.7	1295.1
57.5°	1337.6	1337.6	1326.0	1310.6	1287.4	1268.0	1244.8	1229.4	1210.1	1198.5	1186.9
60°	1221.7	1221.7	1213.9	1194.6	1175.3	1155.9	1132.7	1121.1	1101.8	1094.1	1082.5
62.5°	1105.7	1105.7	1090.2	1078.6	1059.3	1040.0	1020.6	993.6	982.0	970.4	962.6
65°	974.2	974.2	958.8	954.9	935.6	916.2	900.8	893.0	877.6	866.0	854.4
67.5°	858.3	858.3	842.8	838.9	823.5	808.0	788.7	784.8	765.5	761.6	750.0
70°	742.3	746.1	734.5	722.9	711.3	699.7	684.3	672.7	661.1	657.2	649.5
72.5°	630.2	626.3	626.3	618.6	607.0	595.4	583.8	576.0	564.4	560.6	552.8
75°	525.8	521.9	518.0	518.0	506.4	494.8	487.1	483.2	471.7	463.9	460.1
77.5°	425.3	429.1	429.1	421.4	413.7	405.9	402.1	394.3	382.7	378.9	375.0
80°	336.3	340.2	340.2	332.5	328.6	320.9	313.1	313.1	301.5	301.5	297.7
82.5°	259.0	259.0	259.0	259.0	251.3	247.4	247.4	235.8	235.8	232.0	228.1
85°	201.0	201.0	201.0	204.9	201.0	197.2	197.2	189.4	185.6	181.7	177.8
87.5°	162.4	162.4	166.2	166.2	166.2	162.4	162.4	158.5	154.6	146.9	143.0
90°	123.7	127.6	127.6	131.4	131.4	131.4	127.6	123.7	119.8	116.0	112.1
92.5°	92.8	92.8	96.6	96.6	96.6	96.6	96.6	92.8	88.9	88.9	85.1
95°	58.0	61.9	61.9	61.9	65.7	65.7	65.7	65.7	61.9	58.0	58.0
97.5°	38.7	34.8	34.8	34.8	34.8	38.7	38.7	38.7	34.8	34.8	34.8
100°	23.2	19.3	19.3	15.5	15.5	15.5	15.5	15.5	15.5	15.5	19.3
102.5°	11.6	11.6	11.6	7.7	7.7	3.9	3.9	3.9	3.9	7.7	11.6
105°	3.9	3.9	3.9	3.9	0.0	0.0	0.0	0.0	0.0	3.9	3.9
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: P572072

CATALOG NUMBER: 22ID-80-L830-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: P572072

CATALOG NUMBER: 22ID-80-L830-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6
2.5°	2748.7	2748.7	2748.7	2748.7	2748.7	2752.6	2748.7	2752.6	2748.7	2748.7	2748.7
5°	2741.0	2741.0	2741.0	2741.0	2741.0	2741.0	2741.0	2741.0	2741.0	2741.0	2737.1
7.5°	2721.7	2721.7	2721.7	2721.7	2721.7	2721.7	2721.7	2721.7	2721.7	2721.7	2721.7
10°	2702.3	2702.3	2702.3	2698.5	2702.3	2702.3	2698.5	2702.3	2698.5	2702.3	2702.3
12.5°	2671.4	2667.5	2667.5	2667.5	2667.5	2667.5	2667.5	2667.5	2667.5	2667.5	2671.4
15°	2632.7	2632.7	2628.9	2628.9	2625.0	2625.0	2625.0	2625.0	2628.9	2628.9	2632.7
17.5°	2586.3	2586.3	2586.3	2578.6	2582.5	2574.8	2578.6	2578.6	2582.5	2582.5	2586.3
20°	2532.2	2528.4	2528.4	2524.5	2520.6	2520.6	2524.5	2524.5	2532.2	2532.2	2536.1
22.5°	2474.2	2470.4	2470.4	2462.6	2458.8	2458.8	2462.6	2466.5	2474.2	2470.4	2478.1
25°	2404.6	2400.8	2400.8	2389.2	2396.9	2393.0	2389.2	2396.9	2400.8	2400.8	2408.5
27.5°	2331.2	2327.3	2323.5	2319.6	2319.6	2319.6	2315.7	2315.7	2327.3	2327.3	2335.1
30°	2253.9	2250.0	2246.1	2242.3	2238.4	2238.4	2234.5	2238.4	2246.1	2253.9	2257.7
32.5°	2172.7	2168.8	2157.2	2157.2	2157.2	2153.4	2153.4	2157.2	2165.0	2168.8	2176.6
35°	2083.8	2079.9	2072.2	2064.4	2068.3	2068.3	2064.4	2072.2	2079.9	2091.5	2091.5
37.5°	1994.9	1991.0	1983.3	1983.3	1975.5	1975.5	1971.7	1975.5	1991.0	1994.9	2002.6
40°	1898.2	1898.2	1890.5	1882.7	1882.7	1882.7	1878.9	1882.7	1890.5	1909.8	1909.8
42.5°	1805.4	1801.6	1790.0	1786.1	1782.2	1782.2	1782.2	1790.0	1790.0	1813.1	1813.1
45°	1704.9	1701.0	1689.4	1685.6	1685.6	1681.7	1681.7	1689.4	1693.3	1712.6	1712.6
47.5°	1600.5	1596.7	1585.1	1585.1	1585.1	1581.2	1577.3	1585.1	1592.8	1608.3	1612.1
50°	1500.0	1492.3	1484.5	1480.7	1476.8	1476.8	1472.9	1484.5	1492.3	1507.7	1503.9
52.5°	1391.8	1391.8	1384.0	1376.3	1376.3	1376.3	1372.4	1384.0	1384.0	1399.5	1403.4
55°	1287.4	1279.6	1275.8	1271.9	1268.0	1268.0	1268.0	1275.8	1275.8	1295.1	1295.1
57.5°	1175.3	1175.3	1163.7	1163.7	1163.7	1159.8	1159.8	1163.7	1171.4	1186.9	1186.9
60°	1070.9	1070.9	1055.4	1059.3	1055.4	1055.4	1055.4	1059.3	1063.1	1078.6	1078.6
62.5°	954.9	947.2	943.3	939.4	939.4	939.4	943.3	943.3	947.2	962.6	962.6
65°	850.5	842.8	838.9	838.9	835.1	835.1	835.1	838.9	842.8	854.4	854.4
67.5°	746.1	738.4	734.5	734.5	730.7	734.5	734.5	734.5	738.4	750.0	750.0
70°	645.6	641.8	630.2	634.0	630.2	634.0	634.0	630.2	634.0	645.6	645.6
72.5°	549.0	545.1	537.4	537.4	533.5	533.5	529.6	529.6	533.5	545.1	545.1
75°	456.2	448.5	444.6	444.6	440.7	433.0	440.7	436.9	436.9	448.5	448.5
77.5°	375.0	371.1	367.3	359.5	355.7	351.8	351.8	347.9	347.9	355.7	351.8
80°	293.8	286.1	282.2	282.2	278.4	274.5	270.6	266.8	266.8	270.6	270.6
82.5°	224.2	220.4	216.5	216.5	208.8	204.9	204.9	197.2	201.0	197.2	201.0
85°	177.8	170.1	166.2	162.4	158.5	150.8	150.8	143.0	143.0	139.2	139.2
87.5°	139.2	139.2	127.6	123.7	119.8	112.1	104.4	100.5	100.5	92.8	92.8
90°	108.2	108.2	100.5	96.6	88.9	81.2	77.3	69.6	65.7	61.9	58.0
92.5°	81.2	81.2	73.5	69.6	65.7	61.9	58.0	54.1	50.3	42.5	42.5
95°	58.0	54.1	50.3	50.3	46.4	46.4	42.5	38.7	34.8	30.9	30.9
97.5°	34.8	34.8	34.8	34.8	34.8	30.9	27.1	27.1	23.2	19.3	19.3
100°	19.3	19.3	19.3	23.2	19.3	19.3	19.3	15.5	15.5	11.6	11.6
102.5°	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	7.7	7.7
105°	3.9	3.9	3.9	7.7	7.7	7.7	7.7	7.7	3.9	3.9	3.9
107.5°	0.0	0.0	0.0	3.9	3.9	3.9	3.9	3.9	3.9	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: P572072

CATALOG NUMBER: 22ID-80-L830-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: P572072

CATALOG NUMBER: 22ID-80-L830-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6	2752.6
2.5°	2748.7	2748.7	2748.7	2748.7	2748.7	2748.7	2748.7	2748.7	2748.7	2748.7	2752.6
5°	2741.0	2741.0	2741.0	2741.0	2744.9	2744.9	2744.9	2744.9	2744.9	2744.9	2744.9
7.5°	2721.7	2721.7	2725.5	2725.5	2729.4	2729.4	2729.4	2733.3	2733.3	2733.3	2733.3
10°	2702.3	2702.3	2706.2	2710.1	2710.1	2713.9	2713.9	2717.8	2717.8	2721.7	2721.7
12.5°	2671.4	2671.4	2679.1	2683.0	2683.0	2686.9	2690.7	2694.6	2694.6	2698.5	2698.5
15°	2632.7	2636.6	2640.5	2648.2	2652.1	2659.8	2659.8	2667.5	2671.4	2671.4	2675.3
17.5°	2586.3	2594.1	2601.8	2605.7	2613.4	2621.1	2625.0	2632.7	2640.5	2640.5	2644.3
20°	2536.1	2543.8	2555.4	2559.3	2567.0	2578.6	2582.5	2590.2	2597.9	2605.7	2605.7
22.5°	2482.0	2489.7	2497.4	2509.0	2516.8	2528.4	2536.1	2547.7	2559.3	2559.3	2567.0
25°	2412.4	2424.0	2435.6	2443.3	2454.9	2470.4	2482.0	2489.7	2505.2	2509.0	2512.9
27.5°	2338.9	2350.5	2366.0	2373.7	2389.2	2404.6	2420.1	2435.6	2447.2	2451.0	2458.8
30°	2261.6	2273.2	2288.7	2304.1	2319.6	2338.9	2354.4	2369.9	2389.2	2389.2	2396.9
32.5°	2184.3	2199.7	2215.2	2226.8	2242.3	2265.5	2284.8	2300.3	2315.7	2323.5	2331.2
35°	2099.2	2118.6	2134.0	2145.6	2165.0	2188.2	2207.5	2222.9	2242.3	2250.0	2261.6
37.5°	2006.4	2021.9	2045.1	2060.6	2087.6	2099.2	2122.4	2137.9	2165.0	2172.7	2180.4
40°	1917.5	1929.1	1952.3	1967.8	1987.1	2014.2	2033.5	2060.6	2079.9	2083.8	2095.4
42.5°	1817.0	1840.2	1855.7	1871.1	1890.5	1917.5	1936.9	1963.9	1991.0	1994.9	2006.4
45°	1720.4	1739.7	1755.2	1774.5	1793.8	1820.9	1847.9	1871.1	1890.5	1898.2	1909.8
47.5°	1616.0	1639.2	1654.6	1677.8	1701.0	1720.4	1747.4	1770.6	1790.0	1793.8	1809.3
50°	1515.5	1534.8	1546.4	1565.7	1596.7	1616.0	1635.3	1666.2	1681.7	1693.3	1701.0
52.5°	1411.1	1422.7	1442.0	1469.1	1488.4	1511.6	1527.1	1554.1	1573.5	1581.2	1596.7
55°	1306.7	1322.2	1329.9	1349.2	1380.2	1391.8	1422.7	1438.1	1465.2	1465.2	1472.9
57.5°	1190.7	1210.1	1221.7	1248.7	1268.0	1283.5	1302.8	1326.0	1345.4	1349.2	1360.8
60°	1086.3	1101.8	1113.4	1140.5	1155.9	1171.4	1190.7	1213.9	1229.4	1233.3	1248.7
62.5°	974.2	982.0	993.6	1024.5	1032.2	1051.5	1078.6	1094.1	1113.4	1117.3	1125.0
65°	866.0	877.6	881.4	904.6	912.4	927.8	954.9	970.4	982.0	989.7	989.7
67.5°	757.7	765.5	777.1	796.4	800.3	815.7	838.9	854.4	866.0	873.7	873.7
70°	645.6	657.2	668.8	688.1	688.1	707.5	722.9	738.4	753.9	757.7	761.6
72.5°	545.1	556.7	564.4	579.9	583.8	599.2	614.7	630.2	641.8	645.6	653.4
75°	452.3	456.2	460.1	475.5	479.4	502.6	510.3	521.9	533.5	537.4	537.4
77.5°	359.5	363.4	367.3	378.9	386.6	398.2	405.9	417.5	429.1	425.3	440.7
80°	274.5	274.5	278.4	289.9	297.7	305.4	313.1	320.9	328.6	332.5	344.1
82.5°	201.0	197.2	197.2	208.8	212.6	212.6	224.2	232.0	239.7	247.4	243.6
85°	139.2	135.3	135.3	139.2	139.2	146.9	150.8	154.6	162.4	166.2	166.2
87.5°	88.9	85.1	81.2	85.1	81.2	85.1	88.9	92.8	96.6	100.5	104.4
90°	58.0	50.3	46.4	46.4	42.5	42.5	42.5	42.5	46.4	46.4	50.3
92.5°	38.7	34.8	30.9	27.1	23.2	19.3	15.5	15.5	19.3	19.3	19.3
95°	27.1	23.2	19.3	15.5	11.6	11.6	7.7	3.9	3.9	3.9	3.9
97.5°	19.3	15.5	11.6	11.6	7.7	3.9	3.9	0.0	0.0	0.0	0.0
100°	11.6	7.7	7.7	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	7.7	3.9	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	3.9	3.9	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: P572072

CATALOG NUMBER: 22ID-80-L830-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: P572072

CATALOG NUMBER: 22ID-80-L830-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	2752.6	2752.6	2752.6	2752.6
2.5°	2748.7	2748.7	2752.6	2748.7
5°	2744.9	2744.9	2748.7	2744.9
7.5°	2733.3	2733.3	2733.3	2733.3
10°	2721.7	2721.7	2725.5	2721.7
12.5°	2702.3	2706.2	2706.2	2706.2
15°	2679.1	2679.1	2679.1	2679.1
17.5°	2644.3	2648.2	2655.9	2652.1
20°	2609.5	2613.4	2621.1	2617.3
22.5°	2570.9	2574.8	2578.6	2574.8
25°	2520.6	2524.5	2528.4	2528.4
27.5°	2466.5	2478.1	2478.1	2474.2
30°	2404.6	2420.1	2424.0	2420.1
32.5°	2338.9	2354.4	2358.3	2354.4
35°	2273.2	2280.9	2292.5	2288.7
37.5°	2188.2	2203.6	2215.2	2215.2
40°	2107.0	2126.3	2134.0	2134.0
42.5°	2025.8	2033.5	2045.1	2045.1
45°	1929.1	1940.7	1952.3	1956.2
47.5°	1824.7	1840.2	1847.9	1851.8
50°	1720.4	1735.8	1743.6	1747.4
52.5°	1616.0	1623.7	1635.3	1639.2
55°	1496.1	1507.7	1519.3	1523.2
57.5°	1376.3	1391.8	1399.5	1403.4
60°	1256.4	1275.8	1283.5	1283.5
62.5°	1140.5	1152.1	1159.8	1155.9
65°	1020.6	1032.2	1036.1	1036.1
67.5°	889.2	904.6	908.5	908.5
70°	773.2	784.8	792.5	788.7
72.5°	661.1	672.7	676.5	676.5
75°	552.8	560.6	564.4	568.3
77.5°	444.6	456.2	460.1	467.8
80°	344.1	355.7	363.4	371.1
82.5°	255.2	262.9	274.5	278.4
85°	174.0	185.6	193.3	197.2
87.5°	108.2	116.0	123.7	131.4
90°	54.1	61.9	69.6	77.3
92.5°	23.2	27.1	30.9	38.7
95°	7.7	7.7	11.6	11.6
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: P572072

CATALOG NUMBER: 22ID-80-L830-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: P572072

CATALOG NUMBER: 22ID-80-L830-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	18.53	20.15	18.90	20.48	20.81	17.41	19.03	17.78	19.36	19.68
	3H	20.26	21.73	20.64	22.07	22.44	19.00	20.47	19.38	20.81	21.18
	4H	20.91	22.29	21.31	22.65	23.04	19.59	20.97	19.99	21.33	21.72
	6H	21.39	22.68	21.81	23.05	23.45	20.02	21.31	20.44	21.68	22.08
	8H	21.56	22.79	21.99	23.18	23.60	20.16	21.39	20.59	21.79	22.20
	12H	21.68	22.86	22.12	23.25	23.69	20.26	21.44	20.70	21.83	22.27
4H	2H	18.98	20.37	19.39	20.72	21.11	18.04	19.42	18.44	19.78	20.17
	3H	20.93	22.09	21.34	22.50	22.91	19.83	21.00	20.25	21.40	21.82
	4H	21.70	22.76	22.14	23.18	23.63	20.54	21.59	20.98	22.01	22.46
	6H	22.33	23.25	22.79	23.70	24.17	21.09	22.01	21.55	22.46	22.93
	8H	22.55	23.41	23.01	23.86	24.34	21.27	22.13	21.74	22.58	23.06
	12H	22.72	23.50	23.21	23.99	24.47	21.41	22.19	21.90	22.68	23.16
8H	4H	21.92	22.78	22.38	23.23	23.71	20.85	21.71	21.31	22.16	22.64
	6H	22.65	23.37	23.15	23.87	24.36	21.50	22.22	22.00	22.72	23.21
	8H	22.95	23.60	23.46	24.11	24.61	21.75	22.40	22.27	22.92	23.41
	12H	23.21	23.78	23.72	24.28	24.85	21.97	22.54	22.48	23.04	23.61
12H	4H	21.93	22.71	22.42	23.20	23.68	20.88	21.66	21.37	22.15	22.63
	6H	22.68	23.33	23.20	23.85	24.34	21.56	22.21	22.08	22.73	23.22
	8H	23.03	23.61	23.55	24.11	24.68	21.87	22.45	22.38	22.94	23.52