

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: P572048

Luminaire Tested: 22ID-70-L840-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P572048
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-L840-SWD
Description: 7000 LUMEN, 2X2 INDEPTH TROFFER WITH 2IN DROPPED SWEEP LENS AND 4000K, 80 CRI LEDS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7220.0 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

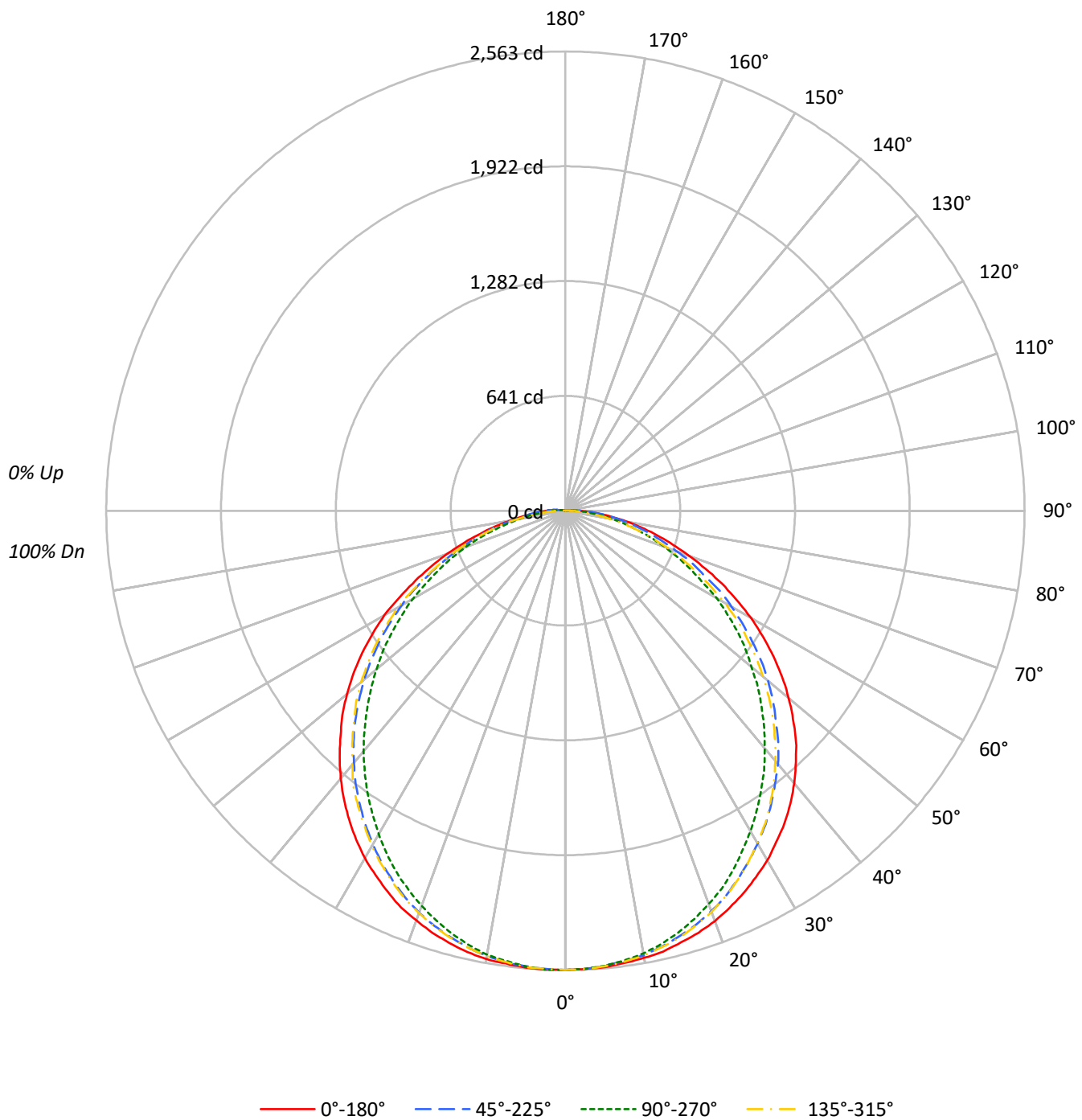
Input Watts (W): 61.1
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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CATALOG NUMBER: 22ID-70-L840-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				0
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		0
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		100
1	108	104	99	95	106	101	97	94	97	94	91		93	90	88		83
2	99	90	83	78	96	88	82	77	85	79	75		81	77	73		69
3	90	79	71	65	87	78	70	64	75	68	63		72	66	62		58
4	82	70	62	55	80	69	61	54	66	59	54		64	58	53		50
5	76	63	54	47	74	62	53	47	60	52	46		57	51	46		43
6	70	57	48	41	68	56	47	41	54	46	41		52	45	40		38
7	65	51	43	36	63	51	42	36	49	41	36		47	41	36		33
8	60	47	38	32	59	46	38	32	45	37	32		43	37	32		30
9	56	43	35	29	55	42	35	29	41	34	29		40	34	29		27
10	53	40	32	27	52	39	32	26	38	31	26		37	31	26		24

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	6897	6897	6897	6897
5°	6854	6835	6864	6844
10°	6824	6757	6844	6776
15°	6798	6641	6808	6661
20°	6773	6493	6763	6523
25°	6728	6327	6708	6368
30°	6680	6126	6638	6179
35°	6615	5911	6537	5978
40°	6524	5685	6406	5756
45°	6399	5438	6234	5501
50°	6196	5154	6059	5237
55°	5946	4905	5810	4950
60°	5621	4588	5485	4622
65°	5211	4142	4978	4200
70°	4701	3757	4471	3780
75°	4197	3312	3883	3197
80°	3637	2765	3258	2690
85°	2903	2220	2732	2220

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 6399 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	242.6	3.4
10°-20°	696.0	9.6
20°-30°	1051.6	14.6
30°-40°	1257.8	17.4
40°-50°	1286.8	17.8
50°-60°	1138.8	15.8
60°-70°	843.7	11.7
70°-80°	486.4	6.7
80°-90°	180.7	2.5
90°-100°	33.0	0.5
100°-110°	2.7	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°	1990.2	27.6
0°-40°	3248.0	45.0
0°-60°	5673.5	78.6
0°-90°	7184.3	99.5
90°-120°	35.7	0.5
90°-150°	35.7	0.5
90°-180°	36.0	0.5
0°-180°	7220.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2563	2563	2563	2563	2563	
5°	2556	2549	2559	2552	2556	243
15°	2495	2437	2498	2444	2495	705
25°	2354	2214	2347	2228	2354	1085
35°	2131	1904	2106	1926	2131	1333
45°	1822	1548	1775	1566	1822	1401
55°	1418	1170	1386	1181	1418	1266
65°	965	767	922	778	965	953
75°	529	418	490	403	529	563
85°	184	140	173	140	184	184
90°	72	50	97	76	72	41
95°	11	7	50	43	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°	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0
2.5°	2559.4	2563.0	2559.4	2559.4	2559.4	2559.4	2555.8	2555.8	2559.4	2559.4	2559.4
5°	2555.8	2555.8	2552.2	2552.2	2552.2	2552.2	2548.6	2548.6	2552.2	2552.2	2548.6
7.5°	2545.0	2545.0	2545.0	2541.4	2537.8	2541.4	2537.8	2537.8	2537.8	2537.8	2534.2
10°	2534.2	2534.2	2534.2	2534.2	2527.0	2527.0	2523.4	2523.4	2519.8	2519.8	2519.8
12.5°	2519.8	2519.8	2516.2	2512.6	2509.0	2509.0	2505.4	2501.8	2498.2	2494.6	2491.0
15°	2494.6	2494.6	2494.6	2487.4	2483.8	2480.2	2480.2	2476.6	2469.4	2465.8	2458.6
17.5°	2469.4	2469.4	2465.8	2458.6	2455.0	2451.4	2447.8	2444.2	2437.0	2429.8	2422.6
20°	2437.0	2437.0	2433.4	2426.2	2419.0	2415.4	2415.4	2408.2	2393.8	2386.6	2379.4
22.5°	2397.4	2401.0	2397.4	2390.2	2383.0	2375.8	2375.8	2361.4	2350.6	2343.4	2332.6
25°	2354.2	2354.2	2350.6	2343.4	2332.6	2325.4	2325.4	2307.4	2300.2	2289.4	2271.4
27.5°	2303.8	2303.8	2300.2	2293.0	2285.8	2275.0	2271.4	2253.4	2242.6	2231.8	2210.2
30°	2253.4	2249.8	2249.8	2235.4	2228.2	2217.4	2213.8	2192.2	2181.4	2167.0	2145.5
32.5°	2192.2	2192.2	2192.2	2174.2	2167.0	2156.2	2152.7	2131.1	2116.7	2098.7	2077.1
35°	2131.1	2127.5	2120.3	2109.5	2098.7	2087.9	2084.3	2062.7	2048.3	2026.7	2001.5
37.5°	2062.7	2055.5	2051.9	2041.1	2030.3	2012.3	2012.3	1990.7	1972.7	1951.1	1922.3
40°	1987.1	1979.9	1976.3	1961.9	1951.1	1936.7	1933.1	1911.5	1886.3	1868.3	1846.7
42.5°	1904.3	1897.1	1889.9	1886.3	1868.3	1853.9	1850.3	1825.1	1799.9	1781.9	1760.3
45°	1821.5	1810.7	1803.5	1796.3	1778.3	1763.9	1760.3	1731.5	1709.9	1691.9	1659.5
47.5°	1724.3	1717.1	1706.3	1691.9	1684.7	1666.7	1666.7	1637.9	1616.3	1594.7	1573.1
50°	1627.1	1616.3	1609.1	1594.7	1583.9	1569.5	1558.7	1540.7	1519.1	1497.5	1475.9
52.5°	1526.3	1515.5	1511.9	1501.1	1483.1	1468.7	1457.9	1443.5	1418.3	1396.7	1378.7
55°	1418.3	1414.7	1400.3	1396.7	1378.7	1364.3	1357.1	1335.5	1313.9	1295.9	1274.3
57.5°	1306.7	1295.9	1295.9	1285.1	1270.7	1252.7	1252.7	1227.5	1209.5	1191.5	1169.9
60°	1195.1	1187.9	1187.9	1169.9	1162.7	1148.3	1148.3	1119.5	1105.1	1087.1	1072.7
62.5°	1076.3	1083.5	1065.5	1065.5	1051.1	1040.3	1036.7	1018.7	1000.7	986.3	971.9
65°	964.7	968.3	957.5	953.9	932.3	921.5	917.9	903.5	889.1	874.7	853.1
67.5°	845.9	849.5	845.9	838.7	827.9	817.1	813.5	799.1	788.3	773.9	766.7
70°	734.3	734.3	737.9	734.3	723.5	716.4	716.4	698.4	687.6	676.8	658.8
72.5°	630.0	637.2	633.6	633.6	622.8	615.6	615.6	601.2	594.0	583.2	568.8
75°	529.2	532.8	536.4	532.8	525.6	522.0	518.4	511.2	504.0	496.8	482.4
77.5°	435.6	439.2	439.2	439.2	435.6	435.6	428.4	421.2	417.6	414.0	403.2
80°	345.6	349.2	352.8	352.8	349.2	345.6	345.6	342.0	342.0	338.4	334.8
82.5°	259.2	266.4	270.0	273.6	273.6	277.2	273.6	270.0	270.0	266.4	262.8
85°	183.6	190.8	198.0	201.6	205.2	205.2	205.2	205.2	205.2	205.2	198.0
87.5°	122.4	129.6	136.8	140.4	144.0	144.0	144.0	144.0	144.0	144.0	140.4
90°	72.0	79.2	82.8	86.4	90.0	86.4	90.0	90.0	93.6	93.6	90.0
92.5°	36.0	39.6	39.6	43.2	43.2	43.2	43.2	43.2	43.2	46.8	43.2
95°	10.8	10.8	14.4	14.4	14.4	14.4	10.8	10.8	7.2	7.2	3.6
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°	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0
2.5°	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8	2559.4	2559.4	2559.4	2559.4
5°	2548.6	2548.6	2545.0	2548.6	2548.6	2545.0	2548.6	2548.6	2548.6	2548.6	2552.2
7.5°	2534.2	2534.2	2530.6	2530.6	2530.6	2530.6	2530.6	2527.0	2530.6	2530.6	2530.6
10°	2512.6	2512.6	2509.0	2509.0	2509.0	2509.0	2505.4	2505.4	2509.0	2509.0	2509.0
12.5°	2487.4	2483.8	2480.2	2480.2	2476.6	2476.6	2476.6	2476.6	2476.6	2476.6	2476.6
15°	2455.0	2451.4	2447.8	2444.2	2444.2	2444.2	2437.0	2440.6	2437.0	2437.0	2440.6
17.5°	2419.0	2411.8	2404.6	2401.0	2401.0	2401.0	2393.8	2393.8	2390.2	2390.2	2393.8
20°	2368.6	2365.0	2354.2	2350.6	2350.6	2347.0	2339.8	2339.8	2339.8	2336.2	2343.4
22.5°	2321.8	2314.6	2300.2	2296.6	2296.6	2293.0	2282.2	2282.2	2282.2	2282.2	2282.2
25°	2260.6	2253.4	2242.6	2231.8	2231.8	2228.2	2217.4	2217.4	2213.8	2213.8	2217.4
27.5°	2195.8	2188.6	2174.2	2163.4	2163.4	2159.8	2149.1	2149.1	2141.9	2138.3	2145.5
30°	2127.5	2120.3	2105.9	2095.1	2091.5	2087.9	2077.1	2077.1	2066.3	2066.3	2073.5
32.5°	2066.3	2048.3	2030.3	2019.5	2015.9	2012.3	2001.5	1997.9	1990.7	1987.1	1990.7
35°	1990.7	1965.5	1954.7	1940.3	1936.7	1933.1	1922.3	1911.5	1907.9	1904.3	1907.9
37.5°	1911.5	1886.3	1871.9	1857.5	1853.9	1846.7	1832.3	1825.1	1821.5	1821.5	1825.1
40°	1817.9	1803.5	1785.5	1767.5	1763.9	1760.3	1745.9	1742.3	1735.1	1731.5	1738.7
42.5°	1731.5	1713.5	1695.5	1677.5	1677.5	1673.9	1659.5	1652.3	1645.1	1641.5	1645.1
45°	1637.9	1619.9	1601.9	1587.5	1583.9	1573.1	1565.9	1558.7	1551.5	1547.9	1551.5
47.5°	1540.7	1522.7	1508.3	1490.3	1486.7	1483.1	1472.3	1465.1	1454.3	1457.9	1457.9
50°	1447.1	1429.1	1411.1	1396.7	1389.5	1378.7	1378.7	1371.5	1357.1	1353.5	1360.7
52.5°	1349.9	1331.9	1313.9	1299.5	1295.9	1285.1	1274.3	1270.7	1263.5	1267.1	1263.5
55°	1252.7	1231.1	1213.1	1202.3	1195.1	1187.9	1180.7	1173.5	1162.7	1169.9	1169.9
57.5°	1144.7	1126.7	1115.9	1101.5	1097.9	1094.3	1079.9	1076.3	1065.5	1069.1	1065.5
60°	1047.5	1029.5	1018.7	1004.3	1000.7	989.9	982.7	979.1	968.3	975.5	968.3
62.5°	953.9	925.1	910.7	896.3	896.3	889.1	881.9	874.7	863.9	860.3	860.3
65°	845.9	827.9	817.1	802.7	802.7	795.5	788.3	781.1	770.3	766.7	773.9
67.5°	748.7	737.9	719.9	709.2	709.2	702.0	694.8	691.2	680.4	676.8	680.4
70°	658.8	648.0	630.0	619.2	619.2	615.6	604.8	601.2	590.4	586.8	583.2
72.5°	568.8	550.8	543.6	532.8	532.8	529.2	518.4	514.8	504.0	500.4	496.8
75°	478.8	471.6	457.2	450.0	453.6	442.8	439.2	432.0	421.2	417.6	417.6
77.5°	396.0	392.4	378.0	370.8	370.8	363.6	360.0	352.8	349.2	342.0	338.4
80°	324.0	320.4	306.0	298.8	298.8	291.6	284.4	280.8	270.0	262.8	262.8
82.5°	259.2	252.0	241.2	234.0	230.4	226.8	219.6	212.4	201.6	198.0	190.8
85°	194.4	190.8	180.0	176.4	169.2	169.2	162.0	154.8	144.0	140.4	136.8
87.5°	136.8	136.8	126.0	122.4	118.8	115.2	108.0	104.4	93.6	90.0	82.8
90°	86.4	86.4	79.2	75.6	72.0	68.4	64.8	61.2	54.0	50.4	43.2
92.5°	39.6	39.6	36.0	32.4	32.4	32.4	28.8	28.8	25.2	21.6	18.0
95°	3.6	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
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

TEST NUMBER: P572048

CATALOG NUMBER: 22ID-70-L840-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: P572048

CATALOG NUMBER: 22ID-70-L840-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0
2.5°	2559.4	2559.4	2555.8	2559.4	2555.8	2555.8	2559.4	2559.4	2559.4	2559.4	2559.4
5°	2552.2	2548.6	2548.6	2548.6	2545.0	2548.6	2552.2	2552.2	2552.2	2552.2	2552.2
7.5°	2530.6	2530.6	2530.6	2530.6	2530.6	2530.6	2534.2	2534.2	2537.8	2537.8	2541.4
10°	2509.0	2509.0	2509.0	2509.0	2509.0	2512.6	2512.6	2519.8	2519.8	2523.4	2527.0
12.5°	2476.6	2476.6	2476.6	2480.2	2480.2	2483.8	2487.4	2491.0	2494.6	2501.8	2501.8
15°	2440.6	2440.6	2440.6	2444.2	2444.2	2447.8	2455.0	2458.6	2465.8	2473.0	2473.0
17.5°	2397.4	2397.4	2393.8	2401.0	2401.0	2404.6	2415.4	2419.0	2426.2	2433.4	2437.0
20°	2343.4	2343.4	2343.4	2350.6	2350.6	2357.8	2365.0	2372.2	2383.0	2393.8	2397.4
22.5°	2285.8	2285.8	2293.0	2296.6	2296.6	2307.4	2314.6	2325.4	2332.6	2343.4	2350.6
25°	2217.4	2224.6	2224.6	2231.8	2239.0	2242.6	2257.0	2264.2	2275.0	2289.4	2296.6
27.5°	2152.7	2156.2	2163.4	2163.4	2170.6	2174.2	2192.2	2195.8	2210.2	2228.2	2235.4
30°	2069.9	2080.7	2080.7	2091.5	2098.7	2105.9	2120.3	2127.5	2141.9	2159.8	2174.2
32.5°	1994.3	2005.1	2012.3	2012.3	2023.1	2030.3	2048.3	2055.5	2073.5	2087.9	2105.9
35°	1915.1	1922.3	1929.5	1933.1	1940.3	1951.1	1969.1	1976.3	1994.3	2012.3	2030.3
37.5°	1825.1	1839.5	1846.7	1846.7	1853.9	1861.1	1882.7	1893.5	1911.5	1929.5	1947.5
40°	1742.3	1749.5	1756.7	1760.3	1771.1	1774.7	1796.3	1807.1	1821.5	1846.7	1861.1
42.5°	1648.7	1655.9	1666.7	1666.7	1670.3	1691.9	1702.7	1713.5	1731.5	1756.7	1778.3
45°	1555.1	1562.3	1573.1	1576.7	1576.7	1594.7	1609.1	1619.9	1637.9	1663.1	1684.7
47.5°	1457.9	1465.1	1475.9	1475.9	1479.5	1497.5	1511.9	1522.7	1540.7	1565.9	1583.9
50°	1364.3	1371.5	1378.7	1378.7	1382.3	1389.5	1411.1	1421.9	1439.9	1465.1	1483.1
52.5°	1267.1	1270.7	1281.5	1281.5	1281.5	1295.9	1310.3	1321.1	1339.1	1364.3	1375.1
55°	1166.3	1169.9	1180.7	1184.3	1184.3	1198.7	1209.5	1220.3	1234.7	1252.7	1277.9
57.5°	1061.9	1072.7	1079.9	1079.9	1087.1	1094.3	1108.7	1112.3	1137.5	1148.3	1166.3
60°	968.3	975.5	982.7	982.7	979.1	993.5	1004.3	1011.5	1022.3	1047.5	1061.9
62.5°	863.9	867.5	874.7	874.7	878.3	885.5	892.7	907.1	910.7	925.1	953.9
65°	770.3	770.3	773.9	777.5	777.5	784.7	791.9	802.7	806.3	817.1	838.7
67.5°	673.2	676.8	680.4	680.4	680.4	684.0	691.2	702.0	705.6	712.8	730.7
70°	579.6	583.2	586.8	586.8	586.8	586.8	594.0	604.8	604.8	612.0	622.8
72.5°	493.2	493.2	496.8	496.8	496.8	496.8	496.8	507.6	504.0	514.8	522.0
75°	410.4	406.8	406.8	410.4	406.8	406.8	406.8	414.0	414.0	414.0	424.8
77.5°	327.6	327.6	324.0	320.4	320.4	320.4	320.4	324.0	327.6	331.2	331.2
80°	252.0	248.4	248.4	244.8	241.2	241.2	237.6	244.8	237.6	248.4	248.4
82.5°	183.6	180.0	176.4	172.8	172.8	169.2	165.6	169.2	169.2	169.2	176.4
85°	126.0	118.8	118.8	111.6	111.6	108.0	108.0	111.6	108.0	111.6	115.2
87.5°	75.6	72.0	68.4	61.2	61.2	61.2	57.6	61.2	61.2	64.8	68.4
90°	36.0	32.4	28.8	28.8	25.2	25.2	25.2	28.8	28.8	32.4	39.6
92.5°	14.4	10.8	10.8	7.2	7.2	7.2	10.8	14.4	18.0	21.6	25.2
95°	3.6	3.6	3.6	3.6	0.0	3.6	3.6	7.2	10.8	14.4	18.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.6	7.2	7.2	10.8
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.6	7.2
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
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: P572048

CATALOG NUMBER: 22ID-70-L840-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: P572048

CATALOG NUMBER: 22ID-70-L840-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0
2.5°	2559.4	2559.4	2559.4	2559.4	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0
5°	2552.2	2555.8	2555.8	2555.8	2555.8	2559.4	2559.4	2559.4	2559.4	2559.4	2555.8
7.5°	2541.4	2545.0	2545.0	2545.0	2545.0	2548.6	2548.6	2548.6	2548.6	2548.6	2545.0
10°	2527.0	2527.0	2530.6	2534.2	2534.2	2537.8	2537.8	2541.4	2537.8	2537.8	2534.2
12.5°	2505.4	2509.0	2512.6	2512.6	2516.2	2519.8	2519.8	2523.4	2519.8	2519.8	2516.2
15°	2480.2	2483.8	2487.4	2491.0	2494.6	2494.6	2498.2	2498.2	2494.6	2494.6	2491.0
17.5°	2447.8	2451.4	2455.0	2458.6	2465.8	2465.8	2469.4	2469.4	2469.4	2465.8	2462.2
20°	2404.6	2411.8	2419.0	2422.6	2426.2	2433.4	2433.4	2433.4	2433.4	2433.4	2429.8
22.5°	2361.4	2368.6	2375.8	2379.4	2390.2	2393.8	2393.8	2397.4	2397.4	2393.8	2390.2
25°	2307.4	2318.2	2325.4	2329.0	2339.8	2343.4	2347.0	2347.0	2343.4	2343.4	2336.2
27.5°	2253.4	2267.8	2267.8	2275.0	2285.8	2285.8	2296.6	2293.0	2296.6	2289.4	2282.2
30°	2188.6	2203.0	2206.6	2213.8	2221.0	2228.2	2239.0	2239.0	2242.6	2231.8	2224.6
32.5°	2123.9	2138.3	2141.9	2149.1	2156.2	2163.4	2174.2	2174.2	2177.8	2170.6	2163.4
35°	2041.1	2066.3	2069.9	2077.1	2087.9	2095.1	2105.9	2105.9	2109.5	2105.9	2091.5
37.5°	1961.9	1987.1	1990.7	2001.5	2015.9	2023.1	2030.3	2030.3	2037.5	2026.7	2019.5
40°	1886.3	1904.3	1907.9	1918.7	1936.7	1936.7	1951.1	1951.1	1947.5	1947.5	1936.7
42.5°	1796.3	1814.3	1821.5	1832.3	1846.7	1861.1	1868.3	1864.7	1864.7	1871.9	1861.1
45°	1702.7	1724.3	1727.9	1738.7	1753.1	1767.5	1778.3	1774.7	1774.7	1778.3	1763.9
47.5°	1605.5	1623.5	1627.1	1641.5	1655.9	1663.1	1681.1	1688.3	1681.1	1684.7	1670.3
50°	1497.5	1522.7	1529.9	1540.7	1558.7	1565.9	1583.9	1591.1	1583.9	1580.3	1569.5
52.5°	1403.9	1425.5	1425.5	1439.9	1454.3	1472.3	1483.1	1490.3	1483.1	1479.5	1479.5
55°	1295.9	1317.5	1321.1	1328.3	1346.3	1364.3	1375.1	1385.9	1378.7	1382.3	1375.1
57.5°	1187.9	1205.9	1209.5	1220.3	1234.7	1256.3	1263.5	1274.3	1274.3	1270.7	1256.3
60°	1079.9	1097.9	1101.5	1112.3	1123.1	1137.5	1155.5	1166.3	1159.1	1162.7	1144.7
62.5°	971.9	986.3	993.5	997.1	1015.1	1033.1	1040.3	1040.3	1054.7	1051.1	1036.7
65°	853.1	867.5	871.1	878.3	892.7	910.7	921.5	921.5	928.7	928.7	914.3
67.5°	745.1	759.5	763.1	766.7	781.1	802.7	806.3	809.9	813.5	813.5	802.7
70°	637.2	651.6	655.2	662.4	669.6	691.2	694.8	698.4	709.2	705.6	694.8
72.5°	536.4	547.2	550.8	554.4	561.6	583.2	586.8	590.4	601.2	601.2	601.2
75°	435.6	446.4	450.0	450.0	460.8	478.8	486.0	489.6	496.8	500.4	500.4
77.5°	342.0	349.2	349.2	352.8	363.6	381.6	388.8	396.0	399.6	403.2	406.8
80°	255.6	262.8	266.4	270.0	277.2	291.6	298.8	309.6	313.2	316.8	320.4
82.5°	180.0	187.2	187.2	194.4	201.6	216.0	223.2	234.0	237.6	244.8	248.4
85°	118.8	129.6	133.2	133.2	144.0	154.8	165.6	172.8	180.0	183.6	190.8
87.5°	75.6	82.8	90.0	93.6	100.8	111.6	118.8	126.0	133.2	140.4	147.6
90°	46.8	54.0	57.6	64.8	72.0	79.2	86.4	97.2	100.8	108.0	115.2
92.5°	32.4	39.6	43.2	43.2	50.4	57.6	64.8	72.0	75.6	79.2	82.8
95°	21.6	28.8	28.8	32.4	36.0	43.2	46.8	50.4	54.0	54.0	54.0
97.5°	14.4	18.0	21.6	21.6	25.2	28.8	32.4	32.4	36.0	36.0	36.0
100°	7.2	10.8	10.8	14.4	14.4	18.0	21.6	21.6	21.6	21.6	21.6
102.5°	3.6	7.2	7.2	7.2	10.8	10.8	10.8	14.4	14.4	14.4	14.4
105°	0.0	3.6	3.6	3.6	3.6	7.2	7.2	7.2	7.2	7.2	7.2
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	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: P572048

CATALOG NUMBER: 22ID-70-L840-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: P572048

CATALOG NUMBER: 22ID-70-L840-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0
2.5°	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4
5°	2555.8	2552.2	2552.2	2552.2	2552.2	2552.2	2552.2	2552.2	2552.2	2552.2	2552.2
7.5°	2545.0	2545.0	2545.0	2541.4	2541.4	2541.4	2541.4	2537.8	2537.8	2534.2	2534.2
10°	2534.2	2530.6	2530.6	2527.0	2527.0	2527.0	2523.4	2523.4	2519.8	2516.2	2516.2
12.5°	2512.6	2512.6	2509.0	2509.0	2505.4	2501.8	2498.2	2494.6	2491.0	2491.0	2483.8
15°	2487.4	2483.8	2483.8	2476.6	2476.6	2473.0	2465.8	2462.2	2458.6	2455.0	2447.8
17.5°	2458.6	2451.4	2451.4	2447.8	2444.2	2437.0	2429.8	2426.2	2419.0	2415.4	2411.8
20°	2422.6	2419.0	2419.0	2408.2	2401.0	2393.8	2386.6	2379.4	2375.8	2365.0	2357.8
22.5°	2383.0	2375.8	2375.8	2368.6	2357.8	2350.6	2336.2	2329.0	2321.8	2311.0	2303.8
25°	2329.0	2321.8	2321.8	2311.0	2300.2	2293.0	2278.6	2267.8	2257.0	2246.2	2246.2
27.5°	2275.0	2267.8	2264.2	2253.4	2242.6	2231.8	2217.4	2203.0	2195.8	2185.0	2177.8
30°	2213.8	2206.6	2206.6	2192.2	2181.4	2167.0	2149.1	2134.7	2120.3	2113.1	2105.9
32.5°	2152.7	2149.1	2138.3	2127.5	2113.1	2098.7	2077.1	2062.7	2048.3	2037.5	2030.3
35°	2084.3	2080.7	2069.9	2059.1	2041.1	2023.1	2001.5	1987.1	1972.7	1961.9	1951.1
37.5°	2008.7	2005.1	1994.3	1976.3	1965.5	1943.9	1922.3	1904.3	1893.5	1879.1	1864.7
40°	1929.5	1922.3	1911.5	1897.1	1882.7	1861.1	1835.9	1821.5	1807.1	1792.7	1778.3
42.5°	1843.1	1839.5	1828.7	1807.1	1792.7	1774.7	1749.5	1731.5	1717.1	1699.1	1691.9
45°	1753.1	1753.1	1742.3	1724.3	1702.7	1681.1	1659.5	1641.5	1623.5	1609.1	1594.7
47.5°	1659.5	1659.5	1645.1	1630.7	1609.1	1587.5	1562.3	1544.3	1526.3	1515.5	1501.1
50°	1562.3	1558.7	1551.5	1526.3	1511.9	1490.3	1465.1	1450.7	1432.7	1418.3	1403.9
52.5°	1461.5	1457.9	1450.7	1425.5	1411.1	1389.5	1364.3	1349.9	1335.5	1317.5	1306.7
55°	1357.1	1353.5	1339.1	1331.9	1306.7	1288.7	1263.5	1252.7	1231.1	1216.7	1205.9
57.5°	1245.5	1245.5	1234.7	1220.3	1198.7	1180.7	1159.1	1144.7	1126.7	1115.9	1105.1
60°	1137.5	1137.5	1130.3	1112.3	1094.3	1076.3	1054.7	1043.9	1025.9	1018.7	1007.9
62.5°	1029.5	1029.5	1015.1	1004.3	986.3	968.3	950.3	925.1	914.3	903.5	896.3
65°	907.1	907.1	892.7	889.1	871.1	853.1	838.7	831.5	817.1	806.3	795.5
67.5°	799.1	799.1	784.7	781.1	766.7	752.3	734.3	730.7	712.8	709.2	698.4
70°	691.2	694.8	684.0	673.2	662.4	651.6	637.2	626.4	615.6	612.0	604.8
72.5°	586.8	583.2	583.2	576.0	565.2	554.4	543.6	536.4	525.6	522.0	514.8
75°	489.6	486.0	482.4	482.4	471.6	460.8	453.6	450.0	439.2	432.0	428.4
77.5°	396.0	399.6	399.6	392.4	385.2	378.0	374.4	367.2	356.4	352.8	349.2
80°	313.2	316.8	316.8	309.6	306.0	298.8	291.6	291.6	280.8	280.8	277.2
82.5°	241.2	241.2	241.2	241.2	234.0	230.4	230.4	219.6	219.6	216.0	212.4
85°	187.2	187.2	187.2	190.8	187.2	183.6	183.6	176.4	172.8	169.2	165.6
87.5°	151.2	151.2	154.8	154.8	154.8	151.2	151.2	147.6	144.0	136.8	133.2
90°	115.2	118.8	118.8	122.4	122.4	122.4	118.8	115.2	111.6	108.0	104.4
92.5°	86.4	86.4	90.0	90.0	90.0	90.0	90.0	86.4	82.8	82.8	79.2
95°	54.0	57.6	57.6	57.6	61.2	61.2	61.2	61.2	57.6	54.0	54.0
97.5°	36.0	32.4	32.4	32.4	32.4	36.0	36.0	36.0	32.4	32.4	32.4
100°	21.6	18.0	18.0	14.4	14.4	14.4	14.4	14.4	14.4	14.4	18.0
102.5°	10.8	10.8	10.8	7.2	7.2	3.6	3.6	3.6	3.6	7.2	10.8
105°	3.6	3.6	3.6	3.6	0.0	0.0	0.0	0.0	0.0	3.6	3.6
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: P572048

CATALOG NUMBER: 22ID-70-L840-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: P572048

CATALOG NUMBER: 22ID-70-L840-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0
2.5°	2559.4	2559.4	2559.4	2559.4	2559.4	2563.0	2559.4	2563.0	2559.4	2559.4	2559.4
5°	2552.2	2552.2	2552.2	2552.2	2552.2	2552.2	2552.2	2552.2	2552.2	2552.2	2548.6
7.5°	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2
10°	2516.2	2516.2	2516.2	2512.6	2516.2	2516.2	2512.6	2516.2	2512.6	2516.2	2516.2
12.5°	2487.4	2483.8	2483.8	2483.8	2483.8	2483.8	2483.8	2483.8	2483.8	2483.8	2487.4
15°	2451.4	2451.4	2447.8	2447.8	2444.2	2444.2	2444.2	2444.2	2447.8	2447.8	2451.4
17.5°	2408.2	2408.2	2408.2	2401.0	2404.6	2397.4	2401.0	2401.0	2404.6	2404.6	2408.2
20°	2357.8	2354.2	2354.2	2350.6	2347.0	2347.0	2350.6	2350.6	2357.8	2357.8	2361.4
22.5°	2303.8	2300.2	2300.2	2293.0	2289.4	2289.4	2293.0	2296.6	2303.8	2300.2	2307.4
25°	2239.0	2235.4	2235.4	2224.6	2231.8	2228.2	2224.6	2231.8	2235.4	2235.4	2242.6
27.5°	2170.6	2167.0	2163.4	2159.8	2159.8	2159.8	2156.2	2156.2	2167.0	2167.0	2174.2
30°	2098.7	2095.1	2091.5	2087.9	2084.3	2084.3	2080.7	2084.3	2091.5	2098.7	2102.3
32.5°	2023.1	2019.5	2008.7	2008.7	2008.7	2005.1	2005.1	2008.7	2015.9	2019.5	2026.7
35°	1940.3	1936.7	1929.5	1922.3	1925.9	1925.9	1922.3	1929.5	1936.7	1947.5	1947.5
37.5°	1857.5	1853.9	1846.7	1846.7	1839.5	1839.5	1835.9	1839.5	1853.9	1857.5	1864.7
40°	1767.5	1767.5	1760.3	1753.1	1753.1	1753.1	1749.5	1753.1	1760.3	1778.3	1778.3
42.5°	1681.1	1677.5	1666.7	1663.1	1659.5	1659.5	1659.5	1666.7	1666.7	1688.3	1688.3
45°	1587.5	1583.9	1573.1	1569.5	1569.5	1565.9	1565.9	1573.1	1576.7	1594.7	1594.7
47.5°	1490.3	1486.7	1475.9	1475.9	1475.9	1472.3	1468.7	1475.9	1483.1	1497.5	1501.1
50°	1396.7	1389.5	1382.3	1378.7	1375.1	1375.1	1371.5	1382.3	1389.5	1403.9	1400.3
52.5°	1295.9	1295.9	1288.7	1281.5	1281.5	1281.5	1277.9	1288.7	1288.7	1303.1	1306.7
55°	1198.7	1191.5	1187.9	1184.3	1180.7	1180.7	1180.7	1187.9	1187.9	1205.9	1205.9
57.5°	1094.3	1094.3	1083.5	1083.5	1083.5	1079.9	1079.9	1083.5	1090.7	1105.1	1105.1
60°	997.1	997.1	982.7	986.3	982.7	982.7	982.7	986.3	989.9	1004.3	1004.3
62.5°	889.1	881.9	878.3	874.7	874.7	874.7	878.3	878.3	881.9	896.3	896.3
65°	791.9	784.7	781.1	781.1	777.5	777.5	777.5	781.1	784.7	795.5	795.5
67.5°	694.8	687.6	684.0	684.0	680.4	684.0	684.0	684.0	687.6	698.4	698.4
70°	601.2	597.6	586.8	590.4	586.8	590.4	590.4	586.8	590.4	601.2	601.2
72.5°	511.2	507.6	500.4	500.4	496.8	496.8	493.2	493.2	496.8	507.6	507.6
75°	424.8	417.6	414.0	414.0	410.4	403.2	410.4	406.8	406.8	417.6	417.6
77.5°	349.2	345.6	342.0	334.8	331.2	327.6	327.6	324.0	324.0	331.2	327.6
80°	273.6	266.4	262.8	262.8	259.2	255.6	252.0	248.4	248.4	252.0	252.0
82.5°	208.8	205.2	201.6	201.6	194.4	190.8	190.8	183.6	187.2	183.6	187.2
85°	165.6	158.4	154.8	151.2	147.6	140.4	140.4	133.2	133.2	129.6	129.6
87.5°	129.6	129.6	118.8	115.2	111.6	104.4	97.2	93.6	93.6	86.4	86.4
90°	100.8	100.8	93.6	90.0	82.8	75.6	72.0	64.8	61.2	57.6	54.0
92.5°	75.6	75.6	68.4	64.8	61.2	57.6	54.0	50.4	46.8	39.6	39.6
95°	54.0	50.4	46.8	46.8	43.2	43.2	39.6	36.0	32.4	28.8	28.8
97.5°	32.4	32.4	32.4	32.4	32.4	28.8	25.2	25.2	21.6	18.0	18.0
100°	18.0	18.0	18.0	21.6	18.0	18.0	18.0	14.4	14.4	10.8	10.8
102.5°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	7.2	7.2
105°	3.6	3.6	3.6	7.2	7.2	7.2	7.2	7.2	3.6	3.6	3.6
107.5°	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	3.6	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: P572048

CATALOG NUMBER: 22ID-70-L840-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: P572048

CATALOG NUMBER: 22ID-70-L840-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0	2563.0
2.5°	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2563.0
5°	2552.2	2552.2	2552.2	2552.2	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8
7.5°	2534.2	2534.2	2537.8	2537.8	2541.4	2541.4	2541.4	2545.0	2545.0	2545.0	2545.0
10°	2516.2	2516.2	2519.8	2523.4	2523.4	2527.0	2527.0	2530.6	2530.6	2534.2	2534.2
12.5°	2487.4	2487.4	2494.6	2498.2	2498.2	2501.8	2505.4	2509.0	2509.0	2512.6	2512.6
15°	2451.4	2455.0	2458.6	2465.8	2469.4	2476.6	2476.6	2483.8	2487.4	2487.4	2491.0
17.5°	2408.2	2415.4	2422.6	2426.2	2433.4	2440.6	2444.2	2451.4	2458.6	2458.6	2462.2
20°	2361.4	2368.6	2379.4	2383.0	2390.2	2401.0	2404.6	2411.8	2419.0	2426.2	2426.2
22.5°	2311.0	2318.2	2325.4	2336.2	2343.4	2354.2	2361.4	2372.2	2383.0	2383.0	2390.2
25°	2246.2	2257.0	2267.8	2275.0	2285.8	2300.2	2311.0	2318.2	2332.6	2336.2	2339.8
27.5°	2177.8	2188.6	2203.0	2210.2	2224.6	2239.0	2253.4	2267.8	2278.6	2282.2	2289.4
30°	2105.9	2116.7	2131.1	2145.5	2159.8	2177.8	2192.2	2206.6	2224.6	2224.6	2231.8
32.5°	2033.9	2048.3	2062.7	2073.5	2087.9	2109.5	2127.5	2141.9	2156.2	2163.4	2170.6
35°	1954.7	1972.7	1987.1	1997.9	2015.9	2037.5	2055.5	2069.9	2087.9	2095.1	2105.9
37.5°	1868.3	1882.7	1904.3	1918.7	1943.9	1954.7	1976.3	1990.7	2015.9	2023.1	2030.3
40°	1785.5	1796.3	1817.9	1832.3	1850.3	1875.5	1893.5	1918.7	1936.7	1940.3	1951.1
42.5°	1691.9	1713.5	1727.9	1742.3	1760.3	1785.5	1803.5	1828.7	1853.9	1857.5	1868.3
45°	1601.9	1619.9	1634.3	1652.3	1670.3	1695.5	1720.7	1742.3	1760.3	1767.5	1778.3
47.5°	1504.7	1526.3	1540.7	1562.3	1583.9	1601.9	1627.1	1648.7	1666.7	1670.3	1684.7
50°	1411.1	1429.1	1439.9	1457.9	1486.7	1504.7	1522.7	1551.5	1565.9	1576.7	1583.9
52.5°	1313.9	1324.7	1342.7	1367.9	1385.9	1407.5	1421.9	1447.1	1465.1	1472.3	1486.7
55°	1216.7	1231.1	1238.3	1256.3	1285.1	1295.9	1324.7	1339.1	1364.3	1364.3	1371.5
57.5°	1108.7	1126.7	1137.5	1162.7	1180.7	1195.1	1213.1	1234.7	1252.7	1256.3	1267.1
60°	1011.5	1025.9	1036.7	1061.9	1076.3	1090.7	1108.7	1130.3	1144.7	1148.3	1162.7
62.5°	907.1	914.3	925.1	953.9	961.1	979.1	1004.3	1018.7	1036.7	1040.3	1047.5
65°	806.3	817.1	820.7	842.3	849.5	863.9	889.1	903.5	914.3	921.5	921.5
67.5°	705.6	712.8	723.5	741.5	745.1	759.5	781.1	795.5	806.3	813.5	813.5
70°	601.2	612.0	622.8	640.8	640.8	658.8	673.2	687.6	702.0	705.6	709.2
72.5°	507.6	518.4	525.6	540.0	543.6	558.0	572.4	586.8	597.6	601.2	608.4
75°	421.2	424.8	428.4	442.8	446.4	468.0	475.2	486.0	496.8	500.4	500.4
77.5°	334.8	338.4	342.0	352.8	360.0	370.8	378.0	388.8	399.6	396.0	410.4
80°	255.6	255.6	259.2	270.0	277.2	284.4	291.6	298.8	306.0	309.6	320.4
82.5°	187.2	183.6	183.6	194.4	198.0	198.0	208.8	216.0	223.2	230.4	226.8
85°	129.6	126.0	126.0	129.6	129.6	136.8	140.4	144.0	151.2	154.8	154.8
87.5°	82.8	79.2	75.6	79.2	75.6	79.2	82.8	86.4	90.0	93.6	97.2
90°	54.0	46.8	43.2	43.2	39.6	39.6	39.6	39.6	43.2	43.2	46.8
92.5°	36.0	32.4	28.8	25.2	21.6	18.0	14.4	14.4	18.0	18.0	18.0
95°	25.2	21.6	18.0	14.4	10.8	10.8	7.2	3.6	3.6	3.6	3.6
97.5°	18.0	14.4	10.8	10.8	7.2	3.6	3.6	0.0	0.0	0.0	0.0
100°	10.8	7.2	7.2	3.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	7.2	3.6	3.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	3.6	3.6	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: P572048

CATALOG NUMBER: 22ID-70-L840-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: P572048

CATALOG NUMBER: 22ID-70-L840-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	2563.0	2563.0	2563.0	2563.0
2.5°	2559.4	2559.4	2563.0	2559.4
5°	2555.8	2555.8	2559.4	2555.8
7.5°	2545.0	2545.0	2545.0	2545.0
10°	2534.2	2534.2	2537.8	2534.2
12.5°	2516.2	2519.8	2519.8	2519.8
15°	2494.6	2494.6	2494.6	2494.6
17.5°	2462.2	2465.8	2473.0	2469.4
20°	2429.8	2433.4	2440.6	2437.0
22.5°	2393.8	2397.4	2401.0	2397.4
25°	2347.0	2350.6	2354.2	2354.2
27.5°	2296.6	2307.4	2307.4	2303.8
30°	2239.0	2253.4	2257.0	2253.4
32.5°	2177.8	2192.2	2195.8	2192.2
35°	2116.7	2123.9	2134.7	2131.1
37.5°	2037.5	2051.9	2062.7	2062.7
40°	1961.9	1979.9	1987.1	1987.1
42.5°	1886.3	1893.5	1904.3	1904.3
45°	1796.3	1807.1	1817.9	1821.5
47.5°	1699.1	1713.5	1720.7	1724.3
50°	1601.9	1616.3	1623.5	1627.1
52.5°	1504.7	1511.9	1522.7	1526.3
55°	1393.1	1403.9	1414.7	1418.3
57.5°	1281.5	1295.9	1303.1	1306.7
60°	1169.9	1187.9	1195.1	1195.1
62.5°	1061.9	1072.7	1079.9	1076.3
65°	950.3	961.1	964.7	964.7
67.5°	827.9	842.3	845.9	845.9
70°	719.9	730.7	737.9	734.3
72.5°	615.6	626.4	630.0	630.0
75°	514.8	522.0	525.6	529.2
77.5°	414.0	424.8	428.4	435.6
80°	320.4	331.2	338.4	345.6
82.5°	237.6	244.8	255.6	259.2
85°	162.0	172.8	180.0	183.6
87.5°	100.8	108.0	115.2	122.4
90°	50.4	57.6	64.8	72.0
92.5°	21.6	25.2	28.8	36.0
95°	7.2	7.2	10.8	10.8
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: P572048

CATALOG NUMBER: 22ID-70-L840-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: P572048
CATALOG NUMBER: 22ID-70-L840-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	18.28	19.91	18.66	20.23	20.56	17.16	18.78	17.53	19.11	19.43
	3H	20.01	21.48	20.40	21.82	22.19	18.75	20.22	19.14	20.56	20.93
	4H	20.66	22.04	21.06	22.40	22.79	19.34	20.72	19.74	21.08	21.47
	6H	21.14	22.43	21.56	22.80	23.21	19.77	21.06	20.19	21.43	21.84
	8H	21.31	22.54	21.74	22.94	23.35	19.91	21.14	20.35	21.54	21.95
	12H	21.43	22.61	21.87	23.00	23.44	20.02	21.19	20.45	21.58	22.02
4H	2H	18.73	20.12	19.14	20.48	20.86	17.79	19.17	18.20	19.53	19.92
	3H	20.68	21.84	21.10	22.25	22.66	19.59	20.75	20.00	21.16	21.57
	4H	21.45	22.51	21.89	22.93	23.38	20.29	21.34	20.73	21.77	22.21
	6H	22.08	23.00	22.54	23.45	23.92	20.84	21.76	21.30	22.21	22.68
	8H	22.30	23.16	22.77	23.62	24.09	21.02	21.89	21.49	22.34	22.81
	12H	22.48	23.26	22.96	23.74	24.22	21.17	21.94	21.65	22.43	22.91
8H	4H	21.67	22.53	22.14	22.99	23.46	20.60	21.46	21.07	21.91	22.39
	6H	22.40	23.13	22.90	23.62	24.11	21.25	21.98	21.76	22.47	22.96
	8H	22.70	23.35	23.22	23.86	24.36	21.50	22.15	22.02	22.67	23.16
	12H	22.96	23.54	23.47	24.04	24.61	21.72	22.30	22.23	22.80	23.37
12H	4H	21.68	22.46	22.17	22.95	23.43	20.64	21.41	21.12	21.90	22.38
	6H	22.44	23.09	22.95	23.60	24.10	21.31	21.97	21.83	22.48	22.98
	8H	22.79	23.36	23.30	23.86	24.43	21.62	22.20	22.14	22.70	23.27