

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: P572040

Luminaire Tested: 22ID-70-L830-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P572040
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-L830-SWD
Description: 7000 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: 6891.0 lumens
Efficiency: N/A
Efficacy: 112.8 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

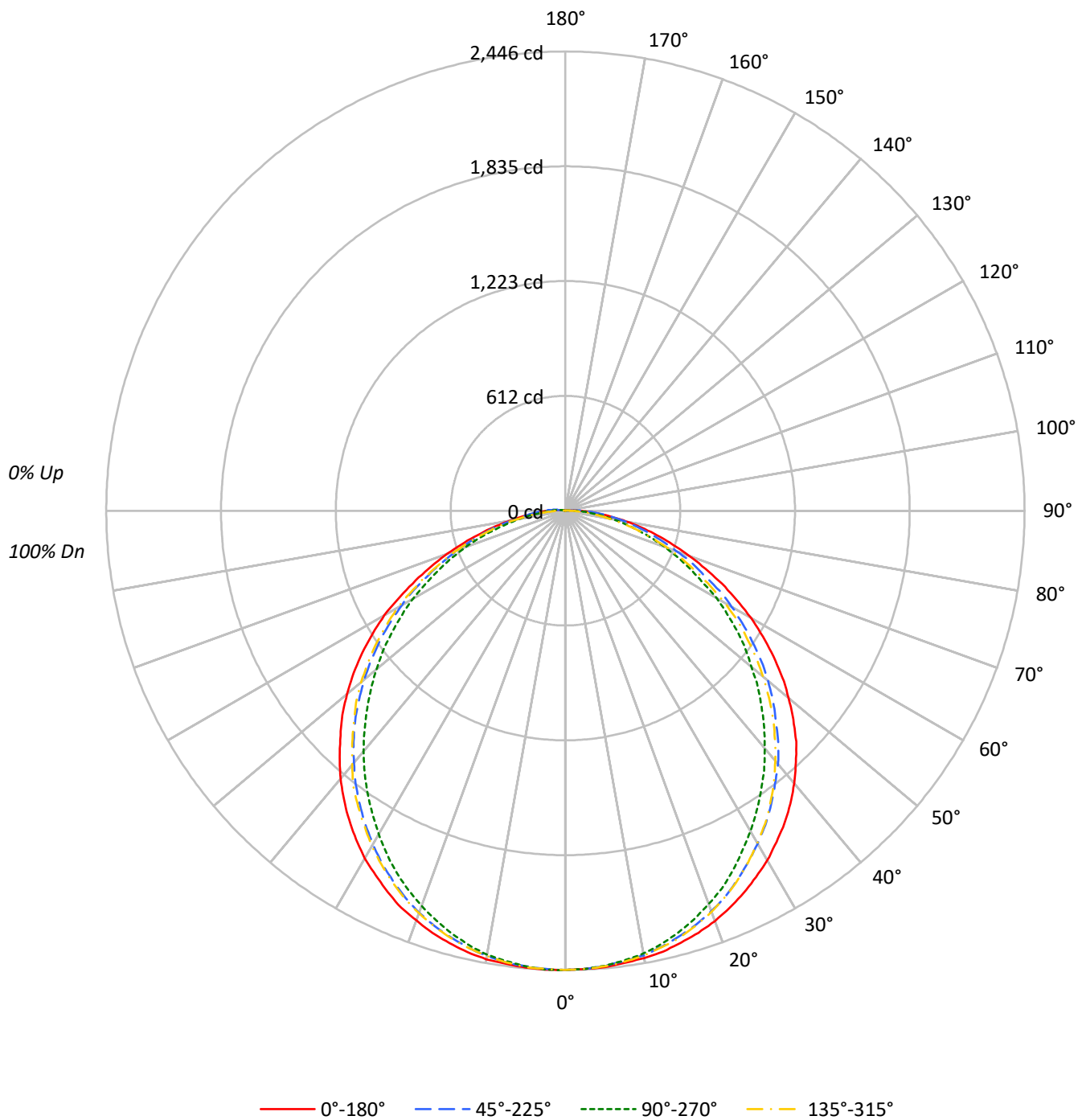
Input Watts (W): 61.1
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



TEST NUMBER: P572040

CATALOG NUMBER: 22ID-70-L830-SWD

Luminous Intensity Polar Plot



TEST NUMBER: P572040

CATALOG NUMBER: 22ID-70-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°	6583	6583	6583	6583
5°	6542	6523	6551	6532
10°	6513	6449	6532	6467
15°	6488	6338	6498	6357
20°	6465	6197	6455	6226
25°	6422	6039	6402	6078
30°	6376	5847	6335	5898
35°	6313	5641	6239	5705
40°	6227	5426	6114	5493
45°	6107	5190	5950	5250
50°	5914	4919	5783	4998
55°	5675	4681	5546	4725
60°	5365	4379	5235	4411
65°	4974	3953	4751	4009
70°	4487	3585	4267	3607
75°	4006	3160	3706	3052
80°	3470	2639	3109	2566
85°	2770	2119	2607	2119

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 6107 cd/sqm

TEST NUMBER: P572040

CATALOG NUMBER: 22ID-70-L830-SWD

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	231.6	3.4
10°-20°	664.3	9.6
20°-30°	1003.7	14.6
30°-40°	1200.4	17.4
40°-50°	1228.1	17.8
50°-60°	1086.9	15.8
60°-70°	805.2	11.7
70°-80°	464.2	6.7
80°-90°	172.4	2.5
90°-100°	31.5	0.5
100°-110°	2.5	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°	1899.6	27.6
0°-40°	3100.0	45.0
0°-60°	5415.0	78.6
0°-90°	6856.9	99.5
90°-120°	34.1	0.5
90°-150°	34.1	0.5
90°-180°	34.0	0.5
0°-180°	6891.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2446	2446	2446	2446	2446	
5°	2439	2432	2443	2436	2439	232
15°	2381	2326	2384	2333	2381	673
25°	2247	2113	2240	2127	2247	1036
35°	2034	1818	2010	1838	2034	1272
45°	1738	1477	1694	1494	1738	1337
55°	1354	1117	1323	1127	1354	1209
65°	921	732	880	742	921	910
75°	505	398	467	385	505	537
85°	175	134	165	134	175	176
90°	69	48	93	72	69	40
95°	10	7	48	41	10	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

TEST NUMBER: P572040

CATALOG NUMBER: 22ID-70-L830-SWD

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2
2.5°	2442.8	2446.2	2442.8	2442.8	2442.8	2442.8	2439.4	2439.4	2442.8	2442.8	2442.8
5°	2439.4	2439.4	2435.9	2435.9	2435.9	2435.9	2432.5	2432.5	2435.9	2435.9	2432.5
7.5°	2429.1	2429.1	2429.1	2425.6	2422.2	2425.6	2422.2	2422.2	2422.2	2422.2	2418.7
10°	2418.7	2418.7	2418.7	2418.7	2411.9	2411.9	2408.4	2408.4	2405.0	2405.0	2405.0
12.5°	2405.0	2405.0	2401.6	2398.1	2394.7	2394.7	2391.3	2387.8	2384.4	2381.0	2377.5
15°	2381.0	2381.0	2381.0	2374.1	2370.6	2367.2	2367.2	2363.8	2356.9	2353.5	2346.6
17.5°	2356.9	2356.9	2353.5	2346.6	2343.2	2339.7	2336.3	2332.9	2326.0	2319.1	2312.2
20°	2326.0	2326.0	2322.5	2315.7	2308.8	2305.4	2305.4	2298.5	2284.8	2277.9	2271.0
22.5°	2288.2	2291.6	2288.2	2281.3	2274.4	2267.6	2267.6	2253.8	2243.5	2236.7	2226.3
25°	2247.0	2247.0	2243.5	2236.7	2226.3	2219.5	2219.5	2202.3	2195.4	2185.1	2167.9
27.5°	2198.9	2198.9	2195.4	2188.6	2181.7	2171.4	2167.9	2150.8	2140.5	2130.1	2109.5
30°	2150.8	2147.3	2147.3	2133.6	2126.7	2116.4	2113.0	2092.4	2082.0	2068.3	2047.7
32.5°	2092.4	2092.4	2092.4	2075.2	2068.3	2058.0	2054.6	2033.9	2020.2	2003.0	1982.4
35°	2033.9	2030.5	2023.6	2013.3	2003.0	1992.7	1989.3	1968.7	1954.9	1934.3	1910.3
37.5°	1968.7	1961.8	1958.4	1948.1	1937.7	1920.6	1920.6	1900.0	1882.8	1862.2	1834.7
40°	1896.5	1889.6	1886.2	1872.5	1862.2	1848.4	1845.0	1824.4	1800.3	1783.1	1762.5
42.5°	1817.5	1810.6	1803.8	1800.3	1783.1	1769.4	1766.0	1741.9	1717.9	1700.7	1680.1
45°	1738.5	1728.2	1721.3	1714.4	1697.2	1683.5	1680.1	1652.6	1632.0	1614.8	1583.9
47.5°	1645.7	1638.8	1628.5	1614.8	1607.9	1590.7	1590.7	1563.3	1542.6	1522.0	1501.4
50°	1552.9	1542.6	1535.8	1522.0	1511.7	1498.0	1487.7	1470.5	1449.9	1429.3	1408.6
52.5°	1456.7	1446.4	1443.0	1432.7	1415.5	1401.8	1391.5	1377.7	1353.7	1333.1	1315.9
55°	1353.7	1350.2	1336.5	1333.1	1315.9	1302.1	1295.3	1274.7	1254.0	1236.9	1216.2
57.5°	1247.2	1236.9	1236.9	1226.6	1212.8	1195.6	1195.6	1171.6	1154.4	1137.2	1116.6
60°	1140.7	1133.8	1133.8	1116.6	1109.7	1096.0	1096.0	1068.5	1054.8	1037.6	1023.8
62.5°	1027.3	1034.2	1017.0	1017.0	1003.2	992.9	989.5	972.3	955.1	941.4	927.6
65°	920.8	924.2	913.9	910.5	889.9	879.5	876.1	862.4	848.6	834.9	814.3
67.5°	807.4	810.8	807.4	800.5	790.2	779.9	776.5	762.7	752.4	738.7	731.8
70°	700.9	700.9	704.3	700.9	690.6	683.7	683.7	666.5	656.2	645.9	628.7
72.5°	601.3	608.1	604.7	604.7	594.4	587.5	587.5	573.8	566.9	556.6	542.8
75°	505.1	508.5	511.9	508.5	501.6	498.2	494.7	487.9	481.0	474.1	460.4
77.5°	415.7	419.2	419.2	419.2	415.7	415.7	408.9	402.0	398.5	395.1	384.8
80°	329.8	333.3	336.7	336.7	333.3	329.8	329.8	326.4	326.4	323.0	319.5
82.5°	247.4	254.2	257.7	261.1	261.1	264.6	261.1	257.7	257.7	254.2	250.8
85°	175.2	182.1	189.0	192.4	195.8	195.8	195.8	195.8	195.8	195.8	189.0
87.5°	116.8	123.7	130.6	134.0	137.4	137.4	137.4	137.4	137.4	137.4	134.0
90°	68.7	75.6	79.0	82.5	85.9	82.5	85.9	85.9	89.3	89.3	85.9
92.5°	34.4	37.8	37.8	41.2	41.2	41.2	41.2	41.2	41.2	44.7	41.2
95°	10.3	10.3	13.7	13.7	13.7	13.7	10.3	10.3	6.9	6.9	3.4
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: P572040

CATALOG NUMBER: 22ID-70-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: P572040

CATALOG NUMBER: 22ID-70-L830-SWD

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2
2.5°	2439.4	2439.4	2439.4	2439.4	2439.4	2439.4	2439.4	2442.8	2442.8	2442.8	2442.8
5°	2432.5	2432.5	2429.1	2432.5	2432.5	2429.1	2432.5	2432.5	2432.5	2432.5	2435.9
7.5°	2418.7	2418.7	2415.3	2415.3	2415.3	2415.3	2415.3	2411.9	2415.3	2415.3	2415.3
10°	2398.1	2398.1	2394.7	2394.7	2394.7	2394.7	2391.3	2391.3	2394.7	2394.7	2394.7
12.5°	2374.1	2370.6	2367.2	2367.2	2363.8	2363.8	2363.8	2363.8	2363.8	2363.8	2363.8
15°	2343.2	2339.7	2336.3	2332.9	2332.9	2332.9	2326.0	2329.4	2326.0	2326.0	2329.4
17.5°	2308.8	2301.9	2295.1	2291.6	2291.6	2291.6	2284.8	2284.8	2281.3	2281.3	2284.8
20°	2260.7	2257.3	2247.0	2243.5	2243.5	2240.1	2233.2	2233.2	2233.2	2229.8	2236.7
22.5°	2216.0	2209.2	2195.4	2192.0	2192.0	2188.6	2178.2	2178.2	2178.2	2178.2	2178.2
25°	2157.6	2150.8	2140.5	2130.1	2130.1	2126.7	2116.4	2116.4	2113.0	2113.0	2116.4
27.5°	2095.8	2088.9	2075.2	2064.9	2064.9	2061.4	2051.1	2051.1	2044.3	2040.8	2047.7
30°	2030.5	2023.6	2009.9	1999.6	1996.2	1992.7	1982.4	1982.4	1972.1	1972.1	1979.0
32.5°	1972.1	1954.9	1937.7	1927.4	1924.0	1920.6	1910.3	1906.8	1900.0	1896.5	1900.0
35°	1900.0	1875.9	1865.6	1851.9	1848.4	1845.0	1834.7	1824.4	1820.9	1817.5	1820.9
37.5°	1824.4	1800.3	1786.6	1772.8	1769.4	1762.5	1748.8	1741.9	1738.5	1738.5	1741.9
40°	1735.0	1721.3	1704.1	1686.9	1683.5	1680.1	1666.3	1662.9	1656.0	1652.6	1659.5
42.5°	1652.6	1635.4	1618.2	1601.0	1601.0	1597.6	1583.9	1577.0	1570.1	1566.7	1570.1
45°	1563.3	1546.1	1528.9	1515.2	1511.7	1501.4	1494.5	1487.7	1480.8	1477.4	1480.8
47.5°	1470.5	1453.3	1439.6	1422.4	1419.0	1415.5	1405.2	1398.3	1388.0	1391.5	1391.5
50°	1381.2	1364.0	1346.8	1333.1	1326.2	1315.9	1315.9	1309.0	1295.3	1291.8	1298.7
52.5°	1288.4	1271.2	1254.0	1240.3	1236.9	1226.6	1216.2	1212.8	1205.9	1209.4	1205.9
55°	1195.6	1175.0	1157.8	1147.5	1140.7	1133.8	1126.9	1120.0	1109.7	1116.6	1116.6
57.5°	1092.6	1075.4	1065.1	1051.3	1047.9	1044.5	1030.7	1027.3	1017.0	1020.4	1017.0
60°	999.8	982.6	972.3	958.6	955.1	944.8	938.0	934.5	924.2	931.1	924.2
62.5°	910.5	883.0	869.2	855.5	855.5	848.6	841.8	834.9	824.6	821.1	821.1
65°	807.4	790.2	779.9	766.2	766.2	759.3	752.4	745.6	735.2	731.8	738.7
67.5°	714.6	704.3	687.1	676.8	676.8	670.0	663.1	659.7	649.4	645.9	649.4
70°	628.7	618.4	601.3	590.9	590.9	587.5	577.2	573.8	563.5	560.0	556.6
72.5°	542.8	525.7	518.8	508.5	508.5	505.1	494.7	491.3	481.0	477.6	474.1
75°	457.0	450.1	436.3	429.5	432.9	422.6	419.2	412.3	402.0	398.5	398.5
77.5°	377.9	374.5	360.8	353.9	353.9	347.0	343.6	336.7	333.3	326.4	323.0
80°	309.2	305.8	292.0	285.2	285.2	278.3	271.4	268.0	257.7	250.8	250.8
82.5°	247.4	240.5	230.2	223.3	219.9	216.5	209.6	202.7	192.4	189.0	182.1
85°	185.5	182.1	171.8	168.4	161.5	161.5	154.6	147.7	137.4	134.0	130.6
87.5°	130.6	130.6	120.3	116.8	113.4	109.9	103.1	99.6	89.3	85.9	79.0
90°	82.5	82.5	75.6	72.2	68.7	65.3	61.8	58.4	51.5	48.1	41.2
92.5°	37.8	37.8	34.4	30.9	30.9	30.9	27.5	27.5	24.1	20.6	17.2
95°	3.4	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
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: P572040

CATALOG NUMBER: 22ID-70-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: P572040

CATALOG NUMBER: 22ID-70-L830-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2
2.5°	2442.8	2442.8	2439.4	2442.8	2439.4	2439.4	2442.8	2442.8	2442.8	2442.8	2442.8
5°	2435.9	2432.5	2432.5	2432.5	2429.1	2432.5	2435.9	2435.9	2435.9	2435.9	2435.9
7.5°	2415.3	2415.3	2415.3	2415.3	2415.3	2415.3	2418.7	2418.7	2422.2	2422.2	2425.6
10°	2394.7	2394.7	2394.7	2394.7	2394.7	2398.1	2398.1	2405.0	2405.0	2408.4	2411.9
12.5°	2363.8	2363.8	2363.8	2367.2	2367.2	2370.6	2374.1	2377.5	2381.0	2387.8	2387.8
15°	2329.4	2329.4	2329.4	2332.9	2332.9	2336.3	2343.2	2346.6	2353.5	2360.3	2360.3
17.5°	2288.2	2288.2	2284.8	2291.6	2291.6	2295.1	2305.4	2308.8	2315.7	2322.5	2326.0
20°	2236.7	2236.7	2236.7	2243.5	2243.5	2250.4	2257.3	2264.1	2274.4	2284.8	2288.2
22.5°	2181.7	2181.7	2188.6	2192.0	2192.0	2202.3	2209.2	2219.5	2226.3	2236.7	2243.5
25°	2116.4	2123.3	2123.3	2130.1	2137.0	2140.5	2154.2	2161.1	2171.4	2185.1	2192.0
27.5°	2054.6	2058.0	2064.9	2064.9	2071.7	2075.2	2092.4	2095.8	2109.5	2126.7	2133.6
30°	1975.5	1985.8	1985.8	1996.2	2003.0	2009.9	2023.6	2030.5	2044.3	2061.4	2075.2
32.5°	1903.4	1913.7	1920.6	1920.6	1930.9	1937.7	1954.9	1961.8	1979.0	1992.7	2009.9
35°	1827.8	1834.7	1841.5	1845.0	1851.9	1862.2	1879.3	1886.2	1903.4	1920.6	1937.7
37.5°	1741.9	1755.7	1762.5	1762.5	1769.4	1776.3	1796.9	1807.2	1824.4	1841.5	1858.7
40°	1662.9	1669.8	1676.6	1680.1	1690.4	1693.8	1714.4	1724.7	1738.5	1762.5	1776.3
42.5°	1573.6	1580.4	1590.7	1590.7	1594.2	1614.8	1625.1	1635.4	1652.6	1676.6	1697.2
45°	1484.2	1491.1	1501.4	1504.8	1504.8	1522.0	1535.8	1546.1	1563.3	1587.3	1607.9
47.5°	1391.5	1398.3	1408.6	1408.6	1412.1	1429.3	1443.0	1453.3	1470.5	1494.5	1511.7
50°	1302.1	1309.0	1315.9	1315.9	1319.3	1326.2	1346.8	1357.1	1374.3	1398.3	1415.5
52.5°	1209.4	1212.8	1223.1	1223.1	1223.1	1236.9	1250.6	1260.9	1278.1	1302.1	1312.4
55°	1113.2	1116.6	1126.9	1130.4	1130.4	1144.1	1154.4	1164.7	1178.5	1195.6	1219.7
57.5°	1013.5	1023.8	1030.7	1030.7	1037.6	1044.5	1058.2	1061.6	1085.7	1096.0	1113.2
60°	924.2	931.1	938.0	938.0	934.5	948.3	958.6	965.4	975.7	999.8	1013.5
62.5°	824.6	828.0	834.9	834.9	838.3	845.2	852.1	865.8	869.2	883.0	910.5
65°	735.2	735.2	738.7	742.1	742.1	749.0	755.9	766.2	769.6	779.9	800.5
67.5°	642.5	645.9	649.4	649.4	649.4	652.8	659.7	670.0	673.4	680.3	697.5
70°	553.2	556.6	560.0	560.0	560.0	560.0	566.9	577.2	577.2	584.1	594.4
72.5°	470.7	470.7	474.1	474.1	474.1	474.1	474.1	484.4	481.0	491.3	498.2
75°	391.7	388.2	388.2	391.7	388.2	388.2	388.2	395.1	395.1	395.1	405.4
77.5°	312.7	312.7	309.2	305.8	305.8	305.8	305.8	309.2	312.7	316.1	316.1
80°	240.5	237.1	237.1	233.6	230.2	230.2	226.8	233.6	226.8	237.1	237.1
82.5°	175.2	171.8	168.4	164.9	164.9	161.5	158.0	161.5	161.5	161.5	168.4
85°	120.3	113.4	113.4	106.5	106.5	103.1	103.1	106.5	103.1	106.5	109.9
87.5°	72.2	68.7	65.3	58.4	58.4	58.4	55.0	58.4	58.4	61.8	65.3
90°	34.4	30.9	27.5	27.5	24.1	24.1	24.1	27.5	27.5	30.9	37.8
92.5°	13.7	10.3	10.3	6.9	6.9	6.9	10.3	13.7	17.2	20.6	24.1
95°	3.4	3.4	3.4	3.4	0.0	3.4	3.4	6.9	10.3	13.7	17.2
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	6.9	6.9	10.3
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	6.9
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
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: P572040

CATALOG NUMBER: 22ID-70-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: P572040

CATALOG NUMBER: 22ID-70-L830-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2
2.5°	2442.8	2442.8	2442.8	2442.8	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2
5°	2435.9	2439.4	2439.4	2439.4	2439.4	2442.8	2442.8	2442.8	2442.8	2442.8	2439.4
7.5°	2425.6	2429.1	2429.1	2429.1	2429.1	2432.5	2432.5	2432.5	2432.5	2432.5	2429.1
10°	2411.9	2411.9	2415.3	2418.7	2418.7	2422.2	2422.2	2425.6	2422.2	2422.2	2418.7
12.5°	2391.3	2394.7	2398.1	2398.1	2401.6	2405.0	2405.0	2408.4	2405.0	2405.0	2401.6
15°	2367.2	2370.6	2374.1	2377.5	2381.0	2381.0	2384.4	2384.4	2381.0	2381.0	2377.5
17.5°	2336.3	2339.7	2343.2	2346.6	2353.5	2353.5	2356.9	2356.9	2356.9	2353.5	2350.0
20°	2295.1	2301.9	2308.8	2312.2	2315.7	2322.5	2322.5	2322.5	2322.5	2322.5	2319.1
22.5°	2253.8	2260.7	2267.6	2271.0	2281.3	2284.8	2284.8	2288.2	2288.2	2284.8	2281.3
25°	2202.3	2212.6	2219.5	2222.9	2233.2	2236.7	2240.1	2240.1	2236.7	2236.7	2229.8
27.5°	2150.8	2164.5	2164.5	2171.4	2181.7	2181.7	2192.0	2188.6	2192.0	2185.1	2178.2
30°	2088.9	2102.7	2106.1	2113.0	2119.8	2126.7	2137.0	2137.0	2140.5	2130.1	2123.3
32.5°	2027.1	2040.8	2044.3	2051.1	2058.0	2064.9	2075.2	2075.2	2078.6	2071.7	2064.9
35°	1948.1	1972.1	1975.5	1982.4	1992.7	1999.6	2009.9	2009.9	2013.3	2009.9	1996.2
37.5°	1872.5	1896.5	1900.0	1910.3	1924.0	1930.9	1937.7	1937.7	1944.6	1934.3	1927.4
40°	1800.3	1817.5	1820.9	1831.2	1848.4	1848.4	1862.2	1862.2	1858.7	1858.7	1848.4
42.5°	1714.4	1731.6	1738.5	1748.8	1762.5	1776.3	1783.1	1779.7	1779.7	1786.6	1776.3
45°	1625.1	1645.7	1649.1	1659.5	1673.2	1686.9	1697.2	1693.8	1693.8	1697.2	1683.5
47.5°	1532.3	1549.5	1552.9	1566.7	1580.4	1587.3	1604.5	1611.4	1604.5	1607.9	1594.2
50°	1429.3	1453.3	1460.2	1470.5	1487.7	1494.5	1511.7	1518.6	1511.7	1508.3	1498.0
52.5°	1339.9	1360.5	1360.5	1374.3	1388.0	1405.2	1415.5	1422.4	1415.5	1412.1	1412.1
55°	1236.9	1257.5	1260.9	1267.8	1285.0	1302.1	1312.4	1322.8	1315.9	1319.3	1312.4
57.5°	1133.8	1151.0	1154.4	1164.7	1178.5	1199.1	1205.9	1216.2	1216.2	1212.8	1199.1
60°	1030.7	1047.9	1051.3	1061.6	1071.9	1085.7	1102.9	1113.2	1106.3	1109.7	1092.6
62.5°	927.6	941.4	948.3	951.7	968.9	986.1	992.9	992.9	1006.7	1003.2	989.5
65°	814.3	828.0	831.4	838.3	852.1	869.2	879.5	879.5	886.4	886.4	872.7
67.5°	711.2	724.9	728.4	731.8	745.6	766.2	769.6	773.0	776.5	776.5	766.2
70°	608.1	621.9	625.3	632.2	639.0	659.7	663.1	666.5	676.8	673.4	663.1
72.5°	511.9	522.2	525.7	529.1	536.0	556.6	560.0	563.5	573.8	573.8	573.8
75°	415.7	426.0	429.5	429.5	439.8	457.0	463.8	467.3	474.1	477.6	477.6
77.5°	326.4	333.3	333.3	336.7	347.0	364.2	371.1	377.9	381.4	384.8	388.2
80°	243.9	250.8	254.2	257.7	264.6	278.3	285.2	295.5	298.9	302.3	305.8
82.5°	171.8	178.7	178.7	185.5	192.4	206.1	213.0	223.3	226.8	233.6	237.1
85°	113.4	123.7	127.1	127.1	137.4	147.7	158.0	164.9	171.8	175.2	182.1
87.5°	72.2	79.0	85.9	89.3	96.2	106.5	113.4	120.3	127.1	134.0	140.9
90°	44.7	51.5	55.0	61.8	68.7	75.6	82.5	92.8	96.2	103.1	109.9
92.5°	30.9	37.8	41.2	41.2	48.1	55.0	61.8	68.7	72.2	75.6	79.0
95°	20.6	27.5	27.5	30.9	34.4	41.2	44.7	48.1	51.5	51.5	51.5
97.5°	13.7	17.2	20.6	20.6	24.1	27.5	30.9	30.9	34.4	34.4	34.4
100°	6.9	10.3	10.3	13.7	13.7	17.2	20.6	20.6	20.6	20.6	20.6
102.5°	3.4	6.9	6.9	6.9	10.3	10.3	10.3	13.7	13.7	13.7	13.7
105°	0.0	3.4	3.4	3.4	3.4	6.9	6.9	6.9	6.9	6.9	6.9
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	3.4	3.4	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: P572040

CATALOG NUMBER: 22ID-70-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: P572040

CATALOG NUMBER: 22ID-70-L830-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2
2.5°	2442.8	2442.8	2442.8	2442.8	2442.8	2442.8	2442.8	2442.8	2442.8	2442.8	2442.8
5°	2439.4	2435.9	2435.9	2435.9	2435.9	2435.9	2435.9	2435.9	2435.9	2435.9	2435.9
7.5°	2429.1	2429.1	2429.1	2425.6	2425.6	2425.6	2425.6	2422.2	2422.2	2418.7	2418.7
10°	2418.7	2415.3	2415.3	2411.9	2411.9	2411.9	2408.4	2408.4	2405.0	2401.6	2401.6
12.5°	2398.1	2398.1	2394.7	2394.7	2391.3	2387.8	2384.4	2381.0	2377.5	2377.5	2370.6
15°	2374.1	2370.6	2370.6	2363.8	2363.8	2360.3	2353.5	2350.0	2346.6	2343.2	2336.3
17.5°	2346.6	2339.7	2339.7	2336.3	2332.9	2326.0	2319.1	2315.7	2308.8	2305.4	2301.9
20°	2312.2	2308.8	2308.8	2298.5	2291.6	2284.8	2277.9	2271.0	2267.6	2257.3	2250.4
22.5°	2274.4	2267.6	2267.6	2260.7	2250.4	2243.5	2229.8	2222.9	2216.0	2205.7	2198.9
25°	2222.9	2216.0	2216.0	2205.7	2195.4	2188.6	2174.8	2164.5	2154.2	2143.9	2143.9
27.5°	2171.4	2164.5	2161.1	2150.8	2140.5	2130.1	2116.4	2102.7	2095.8	2085.5	2078.6
30°	2113.0	2106.1	2106.1	2092.4	2082.0	2068.3	2051.1	2037.4	2023.6	2016.8	2009.9
32.5°	2054.6	2051.1	2040.8	2030.5	2016.8	2003.0	1982.4	1968.7	1954.9	1944.6	1937.7
35°	1989.3	1985.8	1975.5	1965.2	1948.1	1930.9	1910.3	1896.5	1882.8	1872.5	1862.2
37.5°	1917.1	1913.7	1903.4	1886.2	1875.9	1855.3	1834.7	1817.5	1807.2	1793.4	1779.7
40°	1841.5	1834.7	1824.4	1810.6	1796.9	1776.3	1752.2	1738.5	1724.7	1711.0	1697.2
42.5°	1759.1	1755.7	1745.3	1724.7	1711.0	1693.8	1669.8	1652.6	1638.8	1621.7	1614.8
45°	1673.2	1673.2	1662.9	1645.7	1625.1	1604.5	1583.9	1566.7	1549.5	1535.8	1522.0
47.5°	1583.9	1583.9	1570.1	1556.4	1535.8	1515.2	1491.1	1473.9	1456.7	1446.4	1432.7
50°	1491.1	1487.7	1480.8	1456.7	1443.0	1422.4	1398.3	1384.6	1367.4	1353.7	1339.9
52.5°	1394.9	1391.5	1384.6	1360.5	1346.8	1326.2	1302.1	1288.4	1274.7	1257.5	1247.2
55°	1295.3	1291.8	1278.1	1271.2	1247.2	1230.0	1205.9	1195.6	1175.0	1161.3	1151.0
57.5°	1188.8	1188.8	1178.5	1164.7	1144.1	1126.9	1106.3	1092.6	1075.4	1065.1	1054.8
60°	1085.7	1085.7	1078.8	1061.6	1044.5	1027.3	1006.7	996.4	979.2	972.3	962.0
62.5°	982.6	982.6	968.9	958.6	941.4	924.2	907.0	883.0	872.7	862.4	855.5
65°	865.8	865.8	852.1	848.6	831.4	814.3	800.5	793.7	779.9	769.6	759.3
67.5°	762.7	762.7	749.0	745.6	731.8	718.1	700.9	697.5	680.3	676.8	666.5
70°	659.7	663.1	652.8	642.5	632.2	621.9	608.1	597.8	587.5	584.1	577.2
72.5°	560.0	556.6	556.6	549.7	539.4	529.1	518.8	511.9	501.6	498.2	491.3
75°	467.3	463.8	460.4	460.4	450.1	439.8	432.9	429.5	419.2	412.3	408.9
77.5°	377.9	381.4	381.4	374.5	367.6	360.8	357.3	350.4	340.1	336.7	333.3
80°	298.9	302.3	302.3	295.5	292.0	285.2	278.3	278.3	268.0	268.0	264.6
82.5°	230.2	230.2	230.2	230.2	223.3	219.9	219.9	209.6	209.6	206.1	202.7
85°	178.7	178.7	178.7	182.1	178.7	175.2	175.2	168.4	164.9	161.5	158.0
87.5°	144.3	144.3	147.7	147.7	147.7	144.3	144.3	140.9	137.4	130.6	127.1
90°	109.9	113.4	113.4	116.8	116.8	116.8	113.4	109.9	106.5	103.1	99.6
92.5°	82.5	82.5	85.9	85.9	85.9	85.9	85.9	82.5	79.0	79.0	75.6
95°	51.5	55.0	55.0	55.0	58.4	58.4	58.4	58.4	55.0	51.5	51.5
97.5°	34.4	30.9	30.9	30.9	30.9	34.4	34.4	34.4	30.9	30.9	30.9
100°	20.6	17.2	17.2	13.7	13.7	13.7	13.7	13.7	13.7	13.7	17.2
102.5°	10.3	10.3	10.3	6.9	6.9	3.4	3.4	3.4	3.4	6.9	10.3
105°	3.4	3.4	3.4	3.4	0.0	0.0	0.0	0.0	0.0	3.4	3.4
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: P572040

CATALOG NUMBER: 22ID-70-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: P572040

CATALOG NUMBER: 22ID-70-L830-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2
2.5°	2442.8	2442.8	2442.8	2442.8	2442.8	2446.2	2442.8	2446.2	2442.8	2442.8	2442.8
5°	2435.9	2435.9	2435.9	2435.9	2435.9	2435.9	2435.9	2435.9	2435.9	2435.9	2432.5
7.5°	2418.7	2418.7	2418.7	2418.7	2418.7	2418.7	2418.7	2418.7	2418.7	2418.7	2418.7
10°	2401.6	2401.6	2401.6	2398.1	2401.6	2401.6	2398.1	2401.6	2398.1	2401.6	2401.6
12.5°	2374.1	2370.6	2370.6	2370.6	2370.6	2370.6	2370.6	2370.6	2370.6	2370.6	2374.1
15°	2339.7	2339.7	2336.3	2336.3	2332.9	2332.9	2332.9	2332.9	2336.3	2336.3	2339.7
17.5°	2298.5	2298.5	2298.5	2291.6	2295.1	2288.2	2291.6	2291.6	2295.1	2295.1	2298.5
20°	2250.4	2247.0	2247.0	2243.5	2240.1	2240.1	2243.5	2243.5	2250.4	2250.4	2253.8
22.5°	2198.9	2195.4	2195.4	2188.6	2185.1	2185.1	2188.6	2192.0	2198.9	2195.4	2202.3
25°	2137.0	2133.6	2133.6	2123.3	2130.1	2126.7	2123.3	2130.1	2133.6	2133.6	2140.5
27.5°	2071.7	2068.3	2064.9	2061.4	2061.4	2061.4	2058.0	2058.0	2068.3	2068.3	2075.2
30°	2003.0	1999.6	1996.2	1992.7	1989.3	1989.3	1985.8	1989.3	1996.2	2003.0	2006.5
32.5°	1930.9	1927.4	1917.1	1917.1	1917.1	1913.7	1913.7	1917.1	1924.0	1927.4	1934.3
35°	1851.9	1848.4	1841.5	1834.7	1838.1	1838.1	1834.7	1841.5	1848.4	1858.7	1858.7
37.5°	1772.8	1769.4	1762.5	1762.5	1755.7	1755.7	1752.2	1755.7	1769.4	1772.8	1779.7
40°	1686.9	1686.9	1680.1	1673.2	1673.2	1673.2	1669.8	1673.2	1680.1	1697.2	1697.2
42.5°	1604.5	1601.0	1590.7	1587.3	1583.9	1583.9	1583.9	1590.7	1590.7	1611.4	1611.4
45°	1515.2	1511.7	1501.4	1498.0	1498.0	1494.5	1494.5	1501.4	1504.8	1522.0	1522.0
47.5°	1422.4	1419.0	1408.6	1408.6	1408.6	1405.2	1401.8	1408.6	1415.5	1429.3	1432.7
50°	1333.1	1326.2	1319.3	1315.9	1312.4	1312.4	1309.0	1319.3	1326.2	1339.9	1336.5
52.5°	1236.9	1236.9	1230.0	1223.1	1223.1	1223.1	1219.7	1230.0	1230.0	1243.7	1247.2
55°	1144.1	1137.2	1133.8	1130.4	1126.9	1126.9	1126.9	1133.8	1133.8	1151.0	1151.0
57.5°	1044.5	1044.5	1034.2	1034.2	1034.2	1030.7	1030.7	1034.2	1041.0	1054.8	1054.8
60°	951.7	951.7	938.0	941.4	938.0	938.0	938.0	941.4	944.8	958.6	958.6
62.5°	848.6	841.8	838.3	834.9	834.9	834.9	838.3	838.3	841.8	855.5	855.5
65°	755.9	749.0	745.6	745.6	742.1	742.1	742.1	745.6	749.0	759.3	759.3
67.5°	663.1	656.2	652.8	652.8	649.4	652.8	652.8	652.8	656.2	666.5	666.5
70°	573.8	570.3	560.0	563.5	560.0	563.5	563.5	560.0	563.5	573.8	573.8
72.5°	487.9	484.4	477.6	477.6	474.1	474.1	470.7	470.7	474.1	484.4	484.4
75°	405.4	398.5	395.1	395.1	391.7	384.8	391.7	388.2	388.2	398.5	398.5
77.5°	333.3	329.8	326.4	319.5	316.1	312.7	312.7	309.2	309.2	316.1	312.7
80°	261.1	254.2	250.8	250.8	247.4	243.9	240.5	237.1	237.1	240.5	240.5
82.5°	199.3	195.8	192.4	192.4	185.5	182.1	182.1	175.2	178.7	175.2	178.7
85°	158.0	151.2	147.7	144.3	140.9	134.0	134.0	127.1	127.1	123.7	123.7
87.5°	123.7	123.7	113.4	109.9	106.5	99.6	92.8	89.3	89.3	82.5	82.5
90°	96.2	96.2	89.3	85.9	79.0	72.2	68.7	61.8	58.4	55.0	51.5
92.5°	72.2	72.2	65.3	61.8	58.4	55.0	51.5	48.1	44.7	37.8	37.8
95°	51.5	48.1	44.7	44.7	41.2	41.2	37.8	34.4	30.9	27.5	27.5
97.5°	30.9	30.9	30.9	30.9	30.9	27.5	24.1	24.1	20.6	17.2	17.2
100°	17.2	17.2	17.2	20.6	17.2	17.2	17.2	13.7	13.7	10.3	10.3
102.5°	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	6.9	6.9
105°	3.4	3.4	3.4	6.9	6.9	6.9	6.9	6.9	3.4	3.4	3.4
107.5°	0.0	0.0	0.0	3.4	3.4	3.4	3.4	3.4	3.4	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: P572040

CATALOG NUMBER: 22ID-70-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: P572040

CATALOG NUMBER: 22ID-70-L830-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2	2446.2
2.5°	2442.8	2442.8	2442.8	2442.8	2442.8	2442.8	2442.8	2442.8	2442.8	2442.8	2446.2
5°	2435.9	2435.9	2435.9	2435.9	2439.4	2439.4	2439.4	2439.4	2439.4	2439.4	2439.4
7.5°	2418.7	2418.7	2422.2	2422.2	2425.6	2425.6	2425.6	2429.1	2429.1	2429.1	2429.1
10°	2401.6	2401.6	2405.0	2408.4	2408.4	2411.9	2411.9	2415.3	2415.3	2418.7	2418.7
12.5°	2374.1	2374.1	2381.0	2384.4	2384.4	2387.8	2391.3	2394.7	2394.7	2398.1	2398.1
15°	2339.7	2343.2	2346.6	2353.5	2356.9	2363.8	2363.8	2370.6	2374.1	2374.1	2377.5
17.5°	2298.5	2305.4	2312.2	2315.7	2322.5	2329.4	2332.9	2339.7	2346.6	2346.6	2350.0
20°	2253.8	2260.7	2271.0	2274.4	2281.3	2291.6	2295.1	2301.9	2308.8	2315.7	2315.7
22.5°	2205.7	2212.6	2219.5	2229.8	2236.7	2247.0	2253.8	2264.1	2274.4	2274.4	2281.3
25°	2143.9	2154.2	2164.5	2171.4	2181.7	2195.4	2205.7	2212.6	2226.3	2229.8	2233.2
27.5°	2078.6	2088.9	2102.7	2109.5	2123.3	2137.0	2150.8	2164.5	2174.8	2178.2	2185.1
30°	2009.9	2020.2	2033.9	2047.7	2061.4	2078.6	2092.4	2106.1	2123.3	2123.3	2130.1
32.5°	1941.2	1954.9	1968.7	1979.0	1992.7	2013.3	2030.5	2044.3	2058.0	2064.9	2071.7
35°	1865.6	1882.8	1896.5	1906.8	1924.0	1944.6	1961.8	1975.5	1992.7	1999.6	2009.9
37.5°	1783.1	1796.9	1817.5	1831.2	1855.3	1865.6	1886.2	1900.0	1924.0	1930.9	1937.7
40°	1704.1	1714.4	1735.0	1748.8	1766.0	1790.0	1807.2	1831.2	1848.4	1851.9	1862.2
42.5°	1614.8	1635.4	1649.1	1662.9	1680.1	1704.1	1721.3	1745.3	1769.4	1772.8	1783.1
45°	1528.9	1546.1	1559.8	1577.0	1594.2	1618.2	1642.3	1662.9	1680.1	1686.9	1697.2
47.5°	1436.1	1456.7	1470.5	1491.1	1511.7	1528.9	1552.9	1573.6	1590.7	1594.2	1607.9
50°	1346.8	1364.0	1374.3	1391.5	1419.0	1436.1	1453.3	1480.8	1494.5	1504.8	1511.7
52.5°	1254.0	1264.3	1281.5	1305.6	1322.8	1343.4	1357.1	1381.2	1398.3	1405.2	1419.0
55°	1161.3	1175.0	1181.9	1199.1	1226.6	1236.9	1264.3	1278.1	1302.1	1302.1	1309.0
57.5°	1058.2	1075.4	1085.7	1109.7	1126.9	1140.7	1157.8	1178.5	1195.6	1199.1	1209.4
60°	965.4	979.2	989.5	1013.5	1027.3	1041.0	1058.2	1078.8	1092.6	1096.0	1109.7
62.5°	865.8	872.7	883.0	910.5	917.3	934.5	958.6	972.3	989.5	992.9	999.8
65°	769.6	779.9	783.3	804.0	810.8	824.6	848.6	862.4	872.7	879.5	879.5
67.5°	673.4	680.3	690.6	707.8	711.2	724.9	745.6	759.3	769.6	776.5	776.5
70°	573.8	584.1	594.4	611.6	611.6	628.7	642.5	656.2	670.0	673.4	676.8
72.5°	484.4	494.7	501.6	515.4	518.8	532.5	546.3	560.0	570.3	573.8	580.6
75°	402.0	405.4	408.9	422.6	426.0	446.6	453.5	463.8	474.1	477.6	477.6
77.5°	319.5	323.0	326.4	336.7	343.6	353.9	360.8	371.1	381.4	377.9	391.7
80°	243.9	243.9	247.4	257.7	264.6	271.4	278.3	285.2	292.0	295.5	305.8
82.5°	178.7	175.2	175.2	185.5	189.0	189.0	199.3	206.1	213.0	219.9	216.5
85°	123.7	120.3	120.3	123.7	123.7	130.6	134.0	137.4	144.3	147.7	147.7
87.5°	79.0	75.6	72.2	75.6	72.2	75.6	79.0	82.5	85.9	89.3	92.8
90°	51.5	44.7	41.2	41.2	37.8	37.8	37.8	37.8	41.2	41.2	44.7
92.5°	34.4	30.9	27.5	24.1	20.6	17.2	13.7	13.7	17.2	17.2	17.2
95°	24.1	20.6	17.2	13.7	10.3	10.3	6.9	3.4	3.4	3.4	3.4
97.5°	17.2	13.7	10.3	10.3	6.9	3.4	3.4	0.0	0.0	0.0	0.0
100°	10.3	6.9	6.9	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	6.9	3.4	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	3.4	3.4	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: P572040

CATALOG NUMBER: 22ID-70-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: P572040

CATALOG NUMBER: 22ID-70-L830-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	2446.2	2446.2	2446.2	2446.2
2.5°	2442.8	2442.8	2446.2	2442.8
5°	2439.4	2439.4	2442.8	2439.4
7.5°	2429.1	2429.1	2429.1	2429.1
10°	2418.7	2418.7	2422.2	2418.7
12.5°	2401.6	2405.0	2405.0	2405.0
15°	2381.0	2381.0	2381.0	2381.0
17.5°	2350.0	2353.5	2360.3	2356.9
20°	2319.1	2322.5	2329.4	2326.0
22.5°	2284.8	2288.2	2291.6	2288.2
25°	2240.1	2243.5	2247.0	2247.0
27.5°	2192.0	2202.3	2202.3	2198.9
30°	2137.0	2150.8	2154.2	2150.8
32.5°	2078.6	2092.4	2095.8	2092.4
35°	2020.2	2027.1	2037.4	2033.9
37.5°	1944.6	1958.4	1968.7	1968.7
40°	1872.5	1889.6	1896.5	1896.5
42.5°	1800.3	1807.2	1817.5	1817.5
45°	1714.4	1724.7	1735.0	1738.5
47.5°	1621.7	1635.4	1642.3	1645.7
50°	1528.9	1542.6	1549.5	1552.9
52.5°	1436.1	1443.0	1453.3	1456.7
55°	1329.6	1339.9	1350.2	1353.7
57.5°	1223.1	1236.9	1243.7	1247.2
60°	1116.6	1133.8	1140.7	1140.7
62.5°	1013.5	1023.8	1030.7	1027.3
65°	907.0	917.3	920.8	920.8
67.5°	790.2	804.0	807.4	807.4
70°	687.1	697.5	704.3	700.9
72.5°	587.5	597.8	601.3	601.3
75°	491.3	498.2	501.6	505.1
77.5°	395.1	405.4	408.9	415.7
80°	305.8	316.1	323.0	329.8
82.5°	226.8	233.6	243.9	247.4
85°	154.6	164.9	171.8	175.2
87.5°	96.2	103.1	109.9	116.8
90°	48.1	55.0	61.8	68.7
92.5°	20.6	24.1	27.5	34.4
95°	6.9	6.9	10.3	10.3
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: P572040

CATALOG NUMBER: 22ID-70-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: P572040

CATALOG NUMBER: 22ID-70-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	18.12	19.74	18.49	20.07	20.40	17.00	18.62	17.37	18.95	19.27
	3H	19.85	21.32	20.23	21.66	22.03	18.59	20.06	18.97	20.40	20.77
	4H	20.50	21.88	20.90	22.24	22.63	19.18	20.56	19.58	20.92	21.31
	6H	20.98	22.27	21.40	22.64	23.04	19.61	20.90	20.03	21.27	21.67
	8H	21.15	22.38	21.58	22.78	23.19	19.75	20.98	20.18	21.38	21.79
	12H	21.27	22.45	21.71	22.84	23.28	19.85	21.03	20.29	21.42	21.86
4H	2H	18.57	19.96	18.98	20.31	20.70	17.63	19.01	18.03	19.37	19.76
	3H	20.52	21.68	20.93	22.09	22.50	19.42	20.59	19.84	20.99	21.41
	4H	21.29	22.35	21.73	22.77	23.22	20.13	21.18	20.57	21.61	22.05
	6H	21.92	22.84	22.38	23.29	23.76	20.68	21.60	21.14	22.05	22.52
	8H	22.14	23.00	22.60	23.45	23.93	20.86	21.72	21.33	22.17	22.65
	12H	22.31	23.09	22.80	23.58	24.06	21.00	21.78	21.49	22.27	22.75
8H	4H	21.51	22.37	21.97	22.82	23.30	20.44	21.30	20.90	21.75	22.23
	6H	22.24	22.96	22.74	23.46	23.95	21.09	21.81	21.59	22.31	22.80
	8H	22.54	23.19	23.05	23.70	24.20	21.34	21.99	21.86	22.51	23.00
	12H	22.80	23.37	23.31	23.87	24.44	21.56	22.13	22.07	22.63	23.20
12H	4H	21.52	22.30	22.01	22.79	23.27	20.47	21.25	20.96	21.74	22.22
	6H	22.27	22.92	22.79	23.44	23.93	21.15	21.80	21.67	22.32	22.81
	8H	22.62	23.20	23.14	23.70	24.27	21.46	22.04	21.97	22.53	23.11