

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: P572044

Luminaire Tested: 22ID-70-L835-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P572044
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-L835-SWD
Description: 7000 LUMEN, 2X2 INDEPTH TROFFER WITH 2IN DROPPED SWEEP LENS AND 3500K, 80 CRI LEDS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7001.0 lumens
Efficiency: N/A
Efficacy: 114.6 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

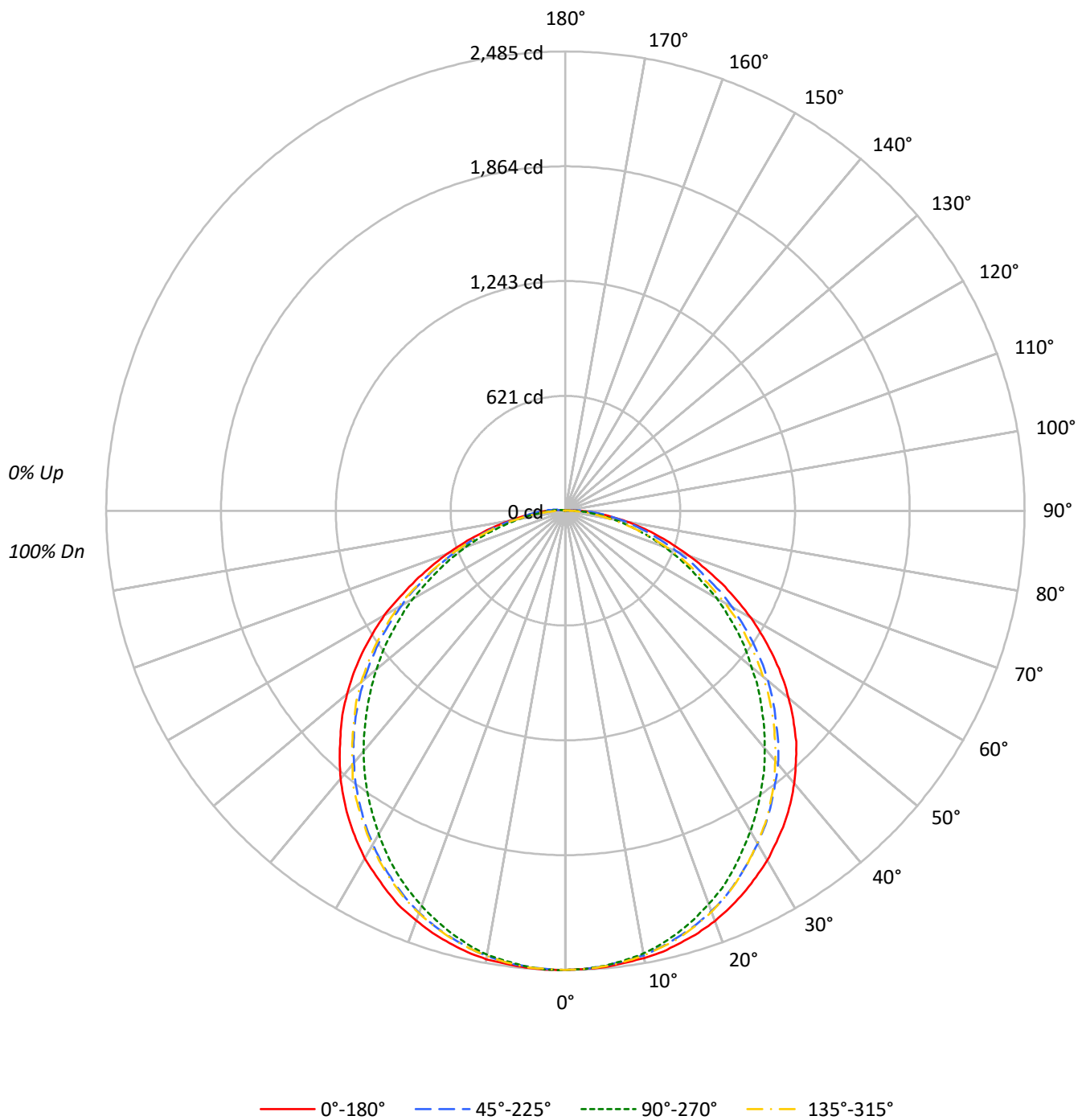
Input Watts (W): 61.1
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



TEST NUMBER: P572044

CATALOG NUMBER: 22ID-70-L835-SWD

Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		50
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		102
1	108	104	99	95	106	101	97	94	97	94	91		93	90	88		89
2	99	90	83	78	96	88	82	77	85	79	75		81	77	73		78
3	90	79	71	65	87	78	70	64	75	68	63		72	66	62		69
4	82	70	62	55	80	69	61	54	66	59	54		64	58	53		62
5	76	63	54	47	74	62	53	47	60	52	46		57	51	46		56
6	70	57	48	41	68	56	47	41	54	46	41		52	45	40		50
7	65	51	43	36	63	51	42	36	49	41	36		47	41	36		46
8	60	47	38	32	59	46	38	32	45	37	32		43	37	32		42
9	56	43	35	29	55	42	35	29	41	34	29		40	34	29		39
10	53	40	32	27	52	39	32	26	38	31	26		37	31	26		36

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	6688	6688	6688	6688
5°	6646	6627	6655	6637
10°	6618	6552	6636	6570
15°	6592	6440	6601	6459
20°	6568	6296	6558	6325
25°	6524	6135	6504	6175
30°	6478	5940	6436	5991
35°	6414	5731	6338	5796
40°	6326	5512	6211	5581
45°	6204	5272	6045	5334
50°	6008	4998	5875	5078
55°	5766	4756	5634	4800
60°	5450	4449	5319	4481
65°	5053	4016	4827	4073
70°	4559	3643	4335	3665
75°	4069	3211	3765	3100
80°	3526	2681	3159	2608
85°	2814	2152	2648	2152

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 6204 cd/sqm

TEST NUMBER: P572044

CATALOG NUMBER: 22ID-70-L835-SWD

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	235.3	3.4
10°-20°	674.9	9.6
20°-30°	1019.7	14.6
30°-40°	1219.6	17.4
40°-50°	1247.7	17.8
50°-60°	1104.2	15.8
60°-70°	818.1	11.7
70°-80°	471.6	6.7
80°-90°	175.2	2.5
90°-100°	32.0	0.5
100°-110°	2.6	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°	1929.9	27.6
0°-40°	3149.5	45.0
0°-60°	5501.5	78.6
0°-90°	6966.4	99.5
90°-120°	34.6	0.5
90°-150°	34.6	0.5
90°-180°	35.0	0.5
0°-180°	7001.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2485	2485	2485	2485	2485	
5°	2478	2471	2482	2475	2478	236
15°	2419	2363	2422	2370	2419	684
25°	2283	2147	2276	2161	2283	1052
35°	2066	1846	2042	1867	2066	1292
45°	1766	1501	1721	1518	1766	1359
55°	1375	1134	1344	1145	1375	1228
65°	936	744	894	754	936	924
75°	513	405	475	391	513	546
85°	178	136	168	136	178	179
90°	70	49	94	73	70	40
95°	10	7	49	42	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: P572044

CATALOG NUMBER: 22ID-70-L835-SWD

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3
2.5°	2481.8	2485.3	2481.8	2481.8	2481.8	2481.8	2478.3	2478.3	2481.8	2481.8	2481.8
5°	2478.3	2478.3	2474.8	2474.8	2474.8	2474.8	2471.3	2471.3	2474.8	2474.8	2471.3
7.5°	2467.8	2467.8	2467.8	2464.3	2460.8	2464.3	2460.8	2460.8	2460.8	2460.8	2457.4
10°	2457.4	2457.4	2457.4	2457.4	2450.4	2450.4	2446.9	2446.9	2443.4	2443.4	2443.4
12.5°	2443.4	2443.4	2439.9	2436.4	2432.9	2432.9	2429.4	2425.9	2422.4	2419.0	2415.5
15°	2419.0	2419.0	2419.0	2412.0	2408.5	2405.0	2405.0	2401.5	2394.5	2391.0	2384.1
17.5°	2394.5	2394.5	2391.0	2384.1	2380.6	2377.1	2373.6	2370.1	2363.1	2356.1	2349.1
20°	2363.1	2363.1	2359.6	2352.6	2345.7	2342.2	2342.2	2335.2	2321.2	2314.2	2307.3
22.5°	2324.7	2328.2	2324.7	2317.7	2310.8	2303.8	2303.8	2289.8	2279.3	2272.4	2261.9
25°	2282.8	2282.8	2279.3	2272.4	2261.9	2254.9	2254.9	2237.4	2230.5	2220.0	2202.5
27.5°	2234.0	2234.0	2230.5	2223.5	2216.5	2206.0	2202.5	2185.1	2174.6	2164.1	2143.2
30°	2185.1	2181.6	2181.6	2167.6	2160.7	2150.2	2146.7	2125.8	2115.3	2101.3	2080.4
32.5°	2125.8	2125.8	2125.8	2108.3	2101.3	2090.8	2087.4	2066.4	2052.4	2035.0	2014.1
35°	2066.4	2062.9	2055.9	2045.5	2035.0	2024.5	2021.0	2000.1	1986.1	1965.2	1940.8
37.5°	2000.1	1993.1	1989.6	1979.1	1968.7	1951.2	1951.2	1930.3	1912.8	1891.9	1864.0
40°	1926.8	1919.8	1916.3	1902.4	1891.9	1877.9	1874.4	1853.5	1829.1	1811.6	1790.7
42.5°	1846.5	1839.5	1832.5	1829.1	1811.6	1797.6	1794.1	1769.7	1745.3	1727.8	1706.9
45°	1766.2	1755.8	1748.8	1741.8	1724.3	1710.4	1706.9	1679.0	1658.0	1640.6	1609.1
47.5°	1672.0	1665.0	1654.5	1640.6	1633.6	1616.1	1616.1	1588.2	1567.3	1546.3	1525.4
50°	1577.7	1567.3	1560.3	1546.3	1535.8	1521.9	1511.4	1494.0	1473.0	1452.1	1431.1
52.5°	1480.0	1469.5	1466.0	1455.6	1438.1	1424.1	1413.7	1399.7	1375.3	1354.3	1336.9
55°	1375.3	1371.8	1357.8	1354.3	1336.9	1322.9	1315.9	1295.0	1274.1	1256.6	1235.7
57.5°	1267.1	1256.6	1256.6	1246.1	1232.2	1214.7	1214.7	1190.3	1172.8	1155.4	1134.4
60°	1158.9	1151.9	1151.9	1134.4	1127.5	1113.5	1113.5	1085.6	1071.6	1054.1	1040.2
62.5°	1043.7	1050.7	1033.2	1033.2	1019.2	1008.8	1005.3	987.8	970.4	956.4	942.5
65°	935.5	939.0	928.5	925.0	904.1	893.6	890.1	876.1	862.2	848.2	827.3
67.5°	820.3	823.8	820.3	813.3	802.8	792.4	788.9	774.9	764.4	750.5	743.5
70°	712.1	712.1	715.6	712.1	701.6	694.6	694.6	677.2	666.7	656.2	638.8
72.5°	610.8	617.8	614.3	614.3	603.9	596.9	596.9	582.9	575.9	565.5	551.5
75°	513.1	516.6	520.1	516.6	509.6	506.1	502.6	495.7	488.7	481.7	467.7
77.5°	422.4	425.8	425.8	425.8	422.4	422.4	415.4	408.4	404.9	401.4	390.9
80°	335.1	338.6	342.1	342.1	338.6	335.1	335.1	331.6	331.6	328.1	324.6
82.5°	251.3	258.3	261.8	265.3	265.3	268.8	265.3	261.8	261.8	258.3	254.8
85°	178.0	185.0	192.0	195.5	199.0	199.0	199.0	199.0	199.0	199.0	192.0
87.5°	118.7	125.7	132.6	136.1	139.6	139.6	139.6	139.6	139.6	139.6	136.1
90°	69.8	76.8	80.3	83.8	87.3	83.8	87.3	87.3	90.8	90.8	87.3
92.5°	34.9	38.4	38.4	41.9	41.9	41.9	41.9	41.9	41.9	45.4	41.9
95°	10.5	10.5	14.0	14.0	14.0	14.0	10.5	10.5	7.0	7.0	3.5
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: P572044

CATALOG NUMBER: 22ID-70-L835-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: P572044

CATALOG NUMBER: 22ID-70-L835-SWD

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3
2.5°	2478.3	2478.3	2478.3	2478.3	2478.3	2478.3	2478.3	2481.8	2481.8	2481.8	2481.8
5°	2471.3	2471.3	2467.8	2471.3	2471.3	2467.8	2471.3	2471.3	2471.3	2471.3	2474.8
7.5°	2457.4	2457.4	2453.9	2453.9	2453.9	2453.9	2453.9	2450.4	2453.9	2453.9	2453.9
10°	2436.4	2436.4	2432.9	2432.9	2432.9	2432.9	2429.4	2429.4	2432.9	2432.9	2432.9
12.5°	2412.0	2408.5	2405.0	2405.0	2401.5	2401.5	2401.5	2401.5	2401.5	2401.5	2401.5
15°	2380.6	2377.1	2373.6	2370.1	2370.1	2370.1	2363.1	2366.6	2363.1	2363.1	2366.6
17.5°	2345.7	2338.7	2331.7	2328.2	2328.2	2328.2	2321.2	2321.2	2317.7	2317.7	2321.2
20°	2296.8	2293.3	2282.8	2279.3	2279.3	2275.8	2268.9	2268.9	2268.9	2265.4	2272.4
22.5°	2251.4	2244.4	2230.5	2227.0	2227.0	2223.5	2213.0	2213.0	2213.0	2213.0	2213.0
25°	2192.1	2185.1	2174.6	2164.1	2164.1	2160.7	2150.2	2150.2	2146.7	2146.7	2150.2
27.5°	2129.2	2122.3	2108.3	2097.8	2097.8	2094.3	2083.9	2083.9	2076.9	2073.4	2080.4
30°	2062.9	2055.9	2042.0	2031.5	2028.0	2024.5	2014.1	2014.1	2003.6	2003.6	2010.6
32.5°	2003.6	1986.1	1968.7	1958.2	1954.7	1951.2	1940.8	1937.3	1930.3	1926.8	1930.3
35°	1930.3	1905.8	1895.4	1881.4	1877.9	1874.4	1864.0	1853.5	1850.0	1846.5	1850.0
37.5°	1853.5	1829.1	1815.1	1801.1	1797.6	1790.7	1776.7	1769.7	1766.2	1766.2	1769.7
40°	1762.7	1748.8	1731.3	1713.9	1710.4	1706.9	1692.9	1689.4	1682.5	1679.0	1685.9
42.5°	1679.0	1661.5	1644.1	1626.6	1626.6	1623.1	1609.1	1602.2	1595.2	1591.7	1595.2
45°	1588.2	1570.8	1553.3	1539.3	1535.8	1525.4	1518.4	1511.4	1504.4	1500.9	1504.4
47.5°	1494.0	1476.5	1462.5	1445.1	1441.6	1438.1	1427.6	1420.7	1410.2	1413.7	1413.7
50°	1403.2	1385.8	1368.3	1354.3	1347.4	1336.9	1336.9	1329.9	1315.9	1312.5	1319.4
52.5°	1309.0	1291.5	1274.1	1260.1	1256.6	1246.1	1235.7	1232.2	1225.2	1228.7	1225.2
55°	1214.7	1193.8	1176.3	1165.8	1158.9	1151.9	1144.9	1137.9	1127.5	1134.4	1134.4
57.5°	1110.0	1092.5	1082.1	1068.1	1064.6	1061.1	1047.2	1043.7	1033.2	1036.7	1033.2
60°	1015.8	998.3	987.8	973.9	970.4	959.9	952.9	949.4	939.0	945.9	939.0
62.5°	925.0	897.1	883.1	869.1	869.1	862.2	855.2	848.2	837.7	834.2	834.2
65°	820.3	802.8	792.4	778.4	778.4	771.4	764.4	757.5	747.0	743.5	750.5
67.5°	726.0	715.6	698.1	687.6	687.6	680.7	673.7	670.2	659.7	656.2	659.7
70°	638.8	628.3	610.8	600.4	600.4	596.9	586.4	582.9	572.5	569.0	565.5
72.5°	551.5	534.1	527.1	516.6	516.6	513.1	502.6	499.2	488.7	485.2	481.7
75°	464.2	457.3	443.3	436.3	439.8	429.3	425.8	418.9	408.4	404.9	404.9
77.5°	384.0	380.5	366.5	359.5	359.5	352.5	349.1	342.1	338.6	331.6	328.1
80°	314.2	310.7	296.7	289.7	289.7	282.7	275.8	272.3	261.8	254.8	254.8
82.5°	251.3	244.3	233.9	226.9	223.4	219.9	212.9	205.9	195.5	192.0	185.0
85°	188.5	185.0	174.5	171.0	164.1	164.1	157.1	150.1	139.6	136.1	132.6
87.5°	132.6	132.6	122.2	118.7	115.2	111.7	104.7	101.2	90.8	87.3	80.3
90°	83.8	83.8	76.8	73.3	69.8	66.3	62.8	59.3	52.4	48.9	41.9
92.5°	38.4	38.4	34.9	31.4	31.4	31.4	27.9	27.9	24.4	20.9	17.5
95°	3.5	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
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: P572044

CATALOG NUMBER: 22ID-70-L835-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: P572044

CATALOG NUMBER: 22ID-70-L835-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3
2.5°	2481.8	2481.8	2478.3	2481.8	2478.3	2478.3	2481.8	2481.8	2481.8	2481.8	2481.8
5°	2474.8	2471.3	2471.3	2471.3	2467.8	2471.3	2474.8	2474.8	2474.8	2474.8	2474.8
7.5°	2453.9	2453.9	2453.9	2453.9	2453.9	2453.9	2457.4	2457.4	2460.8	2460.8	2464.3
10°	2432.9	2432.9	2432.9	2432.9	2432.9	2436.4	2436.4	2443.4	2443.4	2446.9	2450.4
12.5°	2401.5	2401.5	2401.5	2405.0	2405.0	2408.5	2412.0	2415.5	2419.0	2425.9	2425.9
15°	2366.6	2366.6	2366.6	2370.1	2370.1	2373.6	2380.6	2384.1	2391.0	2398.0	2398.0
17.5°	2324.7	2324.7	2321.2	2328.2	2328.2	2331.7	2342.2	2345.7	2352.6	2359.6	2363.1
20°	2272.4	2272.4	2272.4	2279.3	2279.3	2286.3	2293.3	2300.3	2310.8	2321.2	2324.7
22.5°	2216.5	2216.5	2223.5	2227.0	2227.0	2237.4	2244.4	2254.9	2261.9	2272.4	2279.3
25°	2150.2	2157.2	2157.2	2164.1	2171.1	2174.6	2188.6	2195.6	2206.0	2220.0	2227.0
27.5°	2087.4	2090.8	2097.8	2097.8	2104.8	2108.3	2125.8	2129.2	2143.2	2160.7	2167.6
30°	2007.1	2017.5	2017.5	2028.0	2035.0	2042.0	2055.9	2062.9	2076.9	2094.3	2108.3
32.5°	1933.8	1944.2	1951.2	1951.2	1961.7	1968.7	1986.1	1993.1	2010.6	2024.5	2042.0
35°	1857.0	1864.0	1870.9	1874.4	1881.4	1891.9	1909.3	1916.3	1933.8	1951.2	1968.7
37.5°	1769.7	1783.7	1790.7	1790.7	1797.6	1804.6	1825.6	1836.0	1853.5	1870.9	1888.4
40°	1689.4	1696.4	1703.4	1706.9	1717.4	1720.8	1741.8	1752.3	1766.2	1790.7	1804.6
42.5°	1598.7	1605.7	1616.1	1616.1	1619.6	1640.6	1651.0	1661.5	1679.0	1703.4	1724.3
45°	1507.9	1514.9	1525.4	1528.9	1528.9	1546.3	1560.3	1570.8	1588.2	1612.6	1633.6
47.5°	1413.7	1420.7	1431.1	1431.1	1434.6	1452.1	1466.0	1476.5	1494.0	1518.4	1535.8
50°	1322.9	1329.9	1336.9	1336.9	1340.4	1347.4	1368.3	1378.8	1396.2	1420.7	1438.1
52.5°	1228.7	1232.2	1242.6	1242.6	1242.6	1256.6	1270.6	1281.0	1298.5	1322.9	1333.4
55°	1130.9	1134.4	1144.9	1148.4	1148.4	1162.4	1172.8	1183.3	1197.3	1214.7	1239.1
57.5°	1029.7	1040.2	1047.2	1047.2	1054.1	1061.1	1075.1	1078.6	1103.0	1113.5	1130.9
60°	939.0	945.9	952.9	952.9	949.4	963.4	973.9	980.8	991.3	1015.8	1029.7
62.5°	837.7	841.2	848.2	848.2	851.7	858.7	865.7	879.6	883.1	897.1	925.0
65°	747.0	747.0	750.5	754.0	754.0	760.9	767.9	778.4	781.9	792.4	813.3
67.5°	652.7	656.2	659.7	659.7	659.7	663.2	670.2	680.7	684.1	691.1	708.6
70°	562.0	565.5	569.0	569.0	569.0	569.0	575.9	586.4	586.4	593.4	603.9
72.5°	478.2	478.2	481.7	481.7	481.7	481.7	481.7	492.2	488.7	499.2	506.1
75°	397.9	394.4	394.4	397.9	394.4	394.4	394.4	401.4	401.4	401.4	411.9
77.5°	317.6	317.6	314.2	310.7	310.7	310.7	310.7	314.2	317.6	321.1	321.1
80°	244.3	240.8	240.8	237.4	233.9	233.9	230.4	237.4	230.4	240.8	240.8
82.5°	178.0	174.5	171.0	167.5	167.5	164.1	160.6	164.1	164.1	164.1	171.0
85°	122.2	115.2	115.2	108.2	108.2	104.7	104.7	108.2	104.7	108.2	111.7
87.5°	73.3	69.8	66.3	59.3	59.3	59.3	55.8	59.3	59.3	62.8	66.3
90°	34.9	31.4	27.9	27.9	24.4	24.4	24.4	27.9	27.9	31.4	38.4
92.5°	14.0	10.5	10.5	7.0	7.0	7.0	10.5	14.0	17.5	20.9	24.4
95°	3.5	3.5	3.5	3.5	0.0	3.5	3.5	7.0	10.5	14.0	17.5
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	3.5	3.5	7.0	7.0	10.5
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	3.5	7.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
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: P572044

CATALOG NUMBER: 22ID-70-L835-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: P572044

CATALOG NUMBER: 22ID-70-L835-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3
2.5°	2481.8	2481.8	2481.8	2481.8	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3
5°	2474.8	2478.3	2478.3	2478.3	2478.3	2481.8	2481.8	2481.8	2481.8	2481.8	2478.3
7.5°	2464.3	2467.8	2467.8	2467.8	2467.8	2471.3	2471.3	2471.3	2471.3	2471.3	2467.8
10°	2450.4	2450.4	2453.9	2457.4	2457.4	2460.8	2460.8	2464.3	2460.8	2460.8	2457.4
12.5°	2429.4	2432.9	2436.4	2436.4	2439.9	2443.4	2443.4	2446.9	2443.4	2443.4	2439.9
15°	2405.0	2408.5	2412.0	2415.5	2419.0	2419.0	2422.4	2422.4	2419.0	2419.0	2415.5
17.5°	2373.6	2377.1	2380.6	2384.1	2391.0	2391.0	2394.5	2394.5	2394.5	2391.0	2387.5
20°	2331.7	2338.7	2345.7	2349.1	2352.6	2359.6	2359.6	2359.6	2359.6	2359.6	2356.1
22.5°	2289.8	2296.8	2303.8	2307.3	2317.7	2321.2	2321.2	2324.7	2324.7	2321.2	2317.7
25°	2237.4	2247.9	2254.9	2258.4	2268.9	2272.4	2275.8	2275.8	2272.4	2272.4	2265.4
27.5°	2185.1	2199.1	2199.1	2206.0	2216.5	2216.5	2227.0	2223.5	2227.0	2220.0	2213.0
30°	2122.3	2136.2	2139.7	2146.7	2153.7	2160.7	2171.1	2171.1	2174.6	2164.1	2157.2
32.5°	2059.4	2073.4	2076.9	2083.9	2090.8	2097.8	2108.3	2108.3	2111.8	2104.8	2097.8
35°	1979.1	2003.6	2007.1	2014.1	2024.5	2031.5	2042.0	2042.0	2045.5	2042.0	2028.0
37.5°	1902.4	1926.8	1930.3	1940.8	1954.7	1961.7	1968.7	1968.7	1975.7	1965.2	1958.2
40°	1829.1	1846.5	1850.0	1860.5	1877.9	1877.9	1891.9	1891.9	1888.4	1888.4	1877.9
42.5°	1741.8	1759.2	1766.2	1776.7	1790.7	1804.6	1811.6	1808.1	1808.1	1815.1	1804.6
45°	1651.0	1672.0	1675.5	1685.9	1699.9	1713.9	1724.3	1720.8	1720.8	1724.3	1710.4
47.5°	1556.8	1574.2	1577.7	1591.7	1605.7	1612.6	1630.1	1637.1	1630.1	1633.6	1619.6
50°	1452.1	1476.5	1483.5	1494.0	1511.4	1518.4	1535.8	1542.8	1535.8	1532.4	1521.9
52.5°	1361.3	1382.3	1382.3	1396.2	1410.2	1427.6	1438.1	1445.1	1438.1	1434.6	1434.6
55°	1256.6	1277.5	1281.0	1288.0	1305.5	1322.9	1333.4	1343.9	1336.9	1340.4	1333.4
57.5°	1151.9	1169.3	1172.8	1183.3	1197.3	1218.2	1225.2	1235.7	1235.7	1232.2	1218.2
60°	1047.2	1064.6	1068.1	1078.6	1089.1	1103.0	1120.5	1130.9	1124.0	1127.5	1110.0
62.5°	942.5	956.4	963.4	966.9	984.3	1001.8	1008.8	1008.8	1022.7	1019.2	1005.3
65°	827.3	841.2	844.7	851.7	865.7	883.1	893.6	893.6	900.6	900.6	886.6
67.5°	722.5	736.5	740.0	743.5	757.5	778.4	781.9	785.4	788.9	788.9	778.4
70°	617.8	631.8	635.3	642.3	649.2	670.2	673.7	677.2	687.6	684.1	673.7
72.5°	520.1	530.6	534.1	537.5	544.5	565.5	569.0	572.5	582.9	582.9	582.9
75°	422.4	432.8	436.3	436.3	446.8	464.2	471.2	474.7	481.7	485.2	485.2
77.5°	331.6	338.6	338.6	342.1	352.5	370.0	377.0	384.0	387.5	390.9	394.4
80°	247.8	254.8	258.3	261.8	268.8	282.7	289.7	300.2	303.7	307.2	310.7
82.5°	174.5	181.5	181.5	188.5	195.5	209.4	216.4	226.9	230.4	237.4	240.8
85°	115.2	125.7	129.2	129.2	139.6	150.1	160.6	167.5	174.5	178.0	185.0
87.5°	73.3	80.3	87.3	90.8	97.7	108.2	115.2	122.2	129.2	136.1	143.1
90°	45.4	52.4	55.8	62.8	69.8	76.8	83.8	94.2	97.7	104.7	111.7
92.5°	31.4	38.4	41.9	41.9	48.9	55.8	62.8	69.8	73.3	76.8	80.3
95°	20.9	27.9	27.9	31.4	34.9	41.9	45.4	48.9	52.4	52.4	52.4
97.5°	14.0	17.5	20.9	20.9	24.4	27.9	31.4	31.4	34.9	34.9	34.9
100°	7.0	10.5	10.5	14.0	14.0	17.5	20.9	20.9	20.9	20.9	20.9
102.5°	3.5	7.0	7.0	7.0	10.5	10.5	10.5	14.0	14.0	14.0	14.0
105°	0.0	3.5	3.5	3.5	3.5	7.0	7.0	7.0	7.0	7.0	7.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	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: P572044

CATALOG NUMBER: 22ID-70-L835-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: P572044

CATALOG NUMBER: 22ID-70-L835-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3
2.5°	2481.8	2481.8	2481.8	2481.8	2481.8	2481.8	2481.8	2481.8	2481.8	2481.8	2481.8
5°	2478.3	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8
7.5°	2467.8	2467.8	2467.8	2464.3	2464.3	2464.3	2464.3	2460.8	2460.8	2457.4	2457.4
10°	2457.4	2453.9	2453.9	2450.4	2450.4	2450.4	2446.9	2446.9	2443.4	2439.9	2439.9
12.5°	2436.4	2436.4	2432.9	2432.9	2429.4	2425.9	2422.4	2419.0	2415.5	2415.5	2408.5
15°	2412.0	2408.5	2408.5	2401.5	2401.5	2398.0	2391.0	2387.5	2384.1	2380.6	2373.6
17.5°	2384.1	2377.1	2377.1	2373.6	2370.1	2363.1	2356.1	2352.6	2345.7	2342.2	2338.7
20°	2349.1	2345.7	2345.7	2335.2	2328.2	2321.2	2314.2	2307.3	2303.8	2293.3	2286.3
22.5°	2310.8	2303.8	2303.8	2296.8	2286.3	2279.3	2265.4	2258.4	2251.4	2240.9	2234.0
25°	2258.4	2251.4	2251.4	2240.9	2230.5	2223.5	2209.5	2199.1	2188.6	2178.1	2178.1
27.5°	2206.0	2199.1	2195.6	2185.1	2174.6	2164.1	2150.2	2136.2	2129.2	2118.8	2111.8
30°	2146.7	2139.7	2139.7	2125.8	2115.3	2101.3	2083.9	2069.9	2055.9	2049.0	2042.0
32.5°	2087.4	2083.9	2073.4	2062.9	2049.0	2035.0	2014.1	2000.1	1986.1	1975.7	1968.7
35°	2021.0	2017.5	2007.1	1996.6	1979.1	1961.7	1940.8	1926.8	1912.8	1902.4	1891.9
37.5°	1947.7	1944.2	1933.8	1916.3	1905.8	1884.9	1864.0	1846.5	1836.0	1822.1	1808.1
40°	1870.9	1864.0	1853.5	1839.5	1825.6	1804.6	1780.2	1766.2	1752.3	1738.3	1724.3
42.5°	1787.2	1783.7	1773.2	1752.3	1738.3	1720.8	1696.4	1679.0	1665.0	1647.5	1640.6
45°	1699.9	1699.9	1689.4	1672.0	1651.0	1630.1	1609.1	1591.7	1574.2	1560.3	1546.3
47.5°	1609.1	1609.1	1595.2	1581.2	1560.3	1539.3	1514.9	1497.5	1480.0	1469.5	1455.6
50°	1514.9	1511.4	1504.4	1480.0	1466.0	1445.1	1420.7	1406.7	1389.2	1375.3	1361.3
52.5°	1417.2	1413.7	1406.7	1382.3	1368.3	1347.4	1322.9	1309.0	1295.0	1277.5	1267.1
55°	1315.9	1312.5	1298.5	1291.5	1267.1	1249.6	1225.2	1214.7	1193.8	1179.8	1169.3
57.5°	1207.7	1207.7	1197.3	1183.3	1162.4	1144.9	1124.0	1110.0	1092.5	1082.1	1071.6
60°	1103.0	1103.0	1096.0	1078.6	1061.1	1043.7	1022.7	1012.3	994.8	987.8	977.4
62.5°	998.3	998.3	984.3	973.9	956.4	939.0	921.5	897.1	886.6	876.1	869.1
65°	879.6	879.6	865.7	862.2	844.7	827.3	813.3	806.3	792.4	781.9	771.4
67.5°	774.9	774.9	760.9	757.5	743.5	729.5	712.1	708.6	691.1	687.6	677.2
70°	670.2	673.7	663.2	652.7	642.3	631.8	617.8	607.4	596.9	593.4	586.4
72.5°	569.0	565.5	565.5	558.5	548.0	537.5	527.1	520.1	509.6	506.1	499.2
75°	474.7	471.2	467.7	467.7	457.3	446.8	439.8	436.3	425.8	418.9	415.4
77.5°	384.0	387.5	387.5	380.5	373.5	366.5	363.0	356.0	345.6	342.1	338.6
80°	303.7	307.2	307.2	300.2	296.7	289.7	282.7	282.7	272.3	272.3	268.8
82.5°	233.9	233.9	233.9	233.9	226.9	223.4	223.4	212.9	212.9	209.4	205.9
85°	181.5	181.5	181.5	185.0	181.5	178.0	178.0	171.0	167.5	164.1	160.6
87.5°	146.6	146.6	150.1	150.1	150.1	146.6	146.6	143.1	139.6	132.6	129.2
90°	111.7	115.2	115.2	118.7	118.7	118.7	115.2	111.7	108.2	104.7	101.2
92.5°	83.8	83.8	87.3	87.3	87.3	87.3	87.3	83.8	80.3	80.3	76.8
95°	52.4	55.8	55.8	55.8	59.3	59.3	59.3	59.3	55.8	52.4	52.4
97.5°	34.9	31.4	31.4	31.4	31.4	34.9	34.9	34.9	31.4	31.4	31.4
100°	20.9	17.5	17.5	14.0	14.0	14.0	14.0	14.0	14.0	14.0	17.5
102.5°	10.5	10.5	10.5	7.0	7.0	3.5	3.5	3.5	3.5	7.0	10.5
105°	3.5	3.5	3.5	3.5	0.0	0.0	0.0	0.0	0.0	3.5	3.5
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: P572044

CATALOG NUMBER: 22ID-70-L835-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: P572044

CATALOG NUMBER: 22ID-70-L835-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3
2.5°	2481.8	2481.8	2481.8	2481.8	2481.8	2485.3	2481.8	2485.3	2481.8	2481.8	2481.8
5°	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2471.3
7.5°	2457.4	2457.4	2457.4	2457.4	2457.4	2457.4	2457.4	2457.4	2457.4	2457.4	2457.4
10°	2439.9	2439.9	2439.9	2436.4	2439.9	2439.9	2436.4	2439.9	2436.4	2439.9	2439.9
12.5°	2412.0	2408.5	2408.5	2408.5	2408.5	2408.5	2408.5	2408.5	2408.5	2408.5	2412.0
15°	2377.1	2377.1	2373.6	2373.6	2370.1	2370.1	2370.1	2370.1	2373.6	2373.6	2377.1
17.5°	2335.2	2335.2	2335.2	2328.2	2331.7	2324.7	2328.2	2328.2	2331.7	2331.7	2335.2
20°	2286.3	2282.8	2282.8	2279.3	2275.8	2275.8	2279.3	2279.3	2286.3	2286.3	2289.8
22.5°	2234.0	2230.5	2230.5	2223.5	2220.0	2220.0	2223.5	2227.0	2234.0	2230.5	2237.4
25°	2171.1	2167.6	2167.6	2157.2	2164.1	2160.7	2157.2	2164.1	2167.6	2167.6	2174.6
27.5°	2104.8	2101.3	2097.8	2094.3	2094.3	2094.3	2090.8	2090.8	2101.3	2101.3	2108.3
30°	2035.0	2031.5	2028.0	2024.5	2021.0	2021.0	2017.5	2021.0	2028.0	2035.0	2038.5
32.5°	1961.7	1958.2	1947.7	1947.7	1947.7	1944.2	1944.2	1947.7	1954.7	1958.2	1965.2
35°	1881.4	1877.9	1870.9	1864.0	1867.4	1867.4	1864.0	1870.9	1877.9	1888.4	1888.4
37.5°	1801.1	1797.6	1790.7	1790.7	1783.7	1783.7	1780.2	1783.7	1797.6	1801.1	1808.1
40°	1713.9	1713.9	1706.9	1699.9	1699.9	1699.9	1696.4	1699.9	1706.9	1724.3	1724.3
42.5°	1630.1	1626.6	1616.1	1612.6	1609.1	1609.1	1609.1	1616.1	1616.1	1637.1	1637.1
45°	1539.3	1535.8	1525.4	1521.9	1521.9	1518.4	1518.4	1525.4	1528.9	1546.3	1546.3
47.5°	1445.1	1441.6	1431.1	1431.1	1431.1	1427.6	1424.1	1431.1	1438.1	1452.1	1455.6
50°	1354.3	1347.4	1340.4	1336.9	1333.4	1333.4	1329.9	1340.4	1347.4	1361.3	1357.8
52.5°	1256.6	1256.6	1249.6	1242.6	1242.6	1242.6	1239.1	1249.6	1249.6	1263.6	1267.1
55°	1162.4	1155.4	1151.9	1148.4	1144.9	1144.9	1144.9	1151.9	1151.9	1169.3	1169.3
57.5°	1061.1	1061.1	1050.7	1050.7	1050.7	1047.2	1047.2	1050.7	1057.6	1071.6	1071.6
60°	966.9	966.9	952.9	956.4	952.9	952.9	952.9	956.4	959.9	973.9	973.9
62.5°	862.2	855.2	851.7	848.2	848.2	848.2	851.7	851.7	855.2	869.1	869.1
65°	767.9	760.9	757.5	757.5	754.0	754.0	754.0	757.5	760.9	771.4	771.4
67.5°	673.7	666.7	663.2	663.2	659.7	663.2	663.2	663.2	666.7	677.2	677.2
70°	582.9	579.4	569.0	572.5	569.0	572.5	572.5	569.0	572.5	582.9	582.9
72.5°	495.7	492.2	485.2	485.2	481.7	481.7	478.2	478.2	481.7	492.2	492.2
75°	411.9	404.9	401.4	401.4	397.9	390.9	397.9	394.4	394.4	404.9	404.9
77.5°	338.6	335.1	331.6	324.6	321.1	317.6	317.6	314.2	314.2	321.1	317.6
80°	265.3	258.3	254.8	254.8	251.3	247.8	244.3	240.8	240.8	244.3	244.3
82.5°	202.5	199.0	195.5	195.5	188.5	185.0	185.0	178.0	181.5	178.0	181.5
85°	160.6	153.6	150.1	146.6	143.1	136.1	136.1	129.2	129.2	125.7	125.7
87.5°	125.7	125.7	115.2	111.7	108.2	101.2	94.2	90.8	90.8	83.8	83.8
90°	97.7	97.7	90.8	87.3	80.3	73.3	69.8	62.8	59.3	55.8	52.4
92.5°	73.3	73.3	66.3	62.8	59.3	55.8	52.4	48.9	45.4	38.4	38.4
95°	52.4	48.9	45.4	45.4	41.9	41.9	38.4	34.9	31.4	27.9	27.9
97.5°	31.4	31.4	31.4	31.4	31.4	27.9	24.4	24.4	20.9	17.5	17.5
100°	17.5	17.5	17.5	20.9	17.5	17.5	17.5	14.0	14.0	10.5	10.5
102.5°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	7.0	7.0
105°	3.5	3.5	3.5	7.0	7.0	7.0	7.0	7.0	3.5	3.5	3.5
107.5°	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	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: P572044

CATALOG NUMBER: 22ID-70-L835-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: P572044

CATALOG NUMBER: 22ID-70-L835-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3	2485.3
2.5°	2481.8	2481.8	2481.8	2481.8	2481.8	2481.8	2481.8	2481.8	2481.8	2481.8	2485.3
5°	2474.8	2474.8	2474.8	2474.8	2478.3	2478.3	2478.3	2478.3	2478.3	2478.3	2478.3
7.5°	2457.4	2457.4	2460.8	2460.8	2464.3	2464.3	2464.3	2467.8	2467.8	2467.8	2467.8
10°	2439.9	2439.9	2443.4	2446.9	2446.9	2450.4	2450.4	2453.9	2453.9	2457.4	2457.4
12.5°	2412.0	2412.0	2419.0	2422.4	2422.4	2425.9	2429.4	2432.9	2432.9	2436.4	2436.4
15°	2377.1	2380.6	2384.1	2391.0	2394.5	2401.5	2401.5	2408.5	2412.0	2412.0	2415.5
17.5°	2335.2	2342.2	2349.1	2352.6	2359.6	2366.6	2370.1	2377.1	2384.1	2384.1	2387.5
20°	2289.8	2296.8	2307.3	2310.8	2317.7	2328.2	2331.7	2338.7	2345.7	2352.6	2352.6
22.5°	2240.9	2247.9	2254.9	2265.4	2272.4	2282.8	2289.8	2300.3	2310.8	2310.8	2317.7
25°	2178.1	2188.6	2199.1	2206.0	2216.5	2230.5	2240.9	2247.9	2261.9	2265.4	2268.9
27.5°	2111.8	2122.3	2136.2	2143.2	2157.2	2171.1	2185.1	2199.1	2209.5	2213.0	2220.0
30°	2042.0	2052.4	2066.4	2080.4	2094.3	2111.8	2125.8	2139.7	2157.2	2157.2	2164.1
32.5°	1972.2	1986.1	2000.1	2010.6	2024.5	2045.5	2062.9	2076.9	2090.8	2097.8	2104.8
35°	1895.4	1912.8	1926.8	1937.3	1954.7	1975.7	1993.1	2007.1	2024.5	2031.5	2042.0
37.5°	1811.6	1825.6	1846.5	1860.5	1884.9	1895.4	1916.3	1930.3	1954.7	1961.7	1968.7
40°	1731.3	1741.8	1762.7	1776.7	1794.1	1818.6	1836.0	1860.5	1877.9	1881.4	1891.9
42.5°	1640.6	1661.5	1675.5	1689.4	1706.9	1731.3	1748.8	1773.2	1797.6	1801.1	1811.6
45°	1553.3	1570.8	1584.7	1602.2	1619.6	1644.1	1668.5	1689.4	1706.9	1713.9	1724.3
47.5°	1459.1	1480.0	1494.0	1514.9	1535.8	1553.3	1577.7	1598.7	1616.1	1619.6	1633.6
50°	1368.3	1385.8	1396.2	1413.7	1441.6	1459.1	1476.5	1504.4	1518.4	1528.9	1535.8
52.5°	1274.1	1284.5	1302.0	1326.4	1343.9	1364.8	1378.8	1403.2	1420.7	1427.6	1441.6
55°	1179.8	1193.8	1200.8	1218.2	1246.1	1256.6	1284.5	1298.5	1322.9	1322.9	1329.9
57.5°	1075.1	1092.5	1103.0	1127.5	1144.9	1158.9	1176.3	1197.3	1214.7	1218.2	1228.7
60°	980.8	994.8	1005.3	1029.7	1043.7	1057.6	1075.1	1096.0	1110.0	1113.5	1127.5
62.5°	879.6	886.6	897.1	925.0	932.0	949.4	973.9	987.8	1005.3	1008.8	1015.8
65°	781.9	792.4	795.8	816.8	823.8	837.7	862.2	876.1	886.6	893.6	893.6
67.5°	684.1	691.1	701.6	719.1	722.5	736.5	757.5	771.4	781.9	788.9	788.9
70°	582.9	593.4	603.9	621.3	621.3	638.8	652.7	666.7	680.7	684.1	687.6
72.5°	492.2	502.6	509.6	523.6	527.1	541.0	555.0	569.0	579.4	582.9	589.9
75°	408.4	411.9	415.4	429.3	432.8	453.8	460.8	471.2	481.7	485.2	485.2
77.5°	324.6	328.1	331.6	342.1	349.1	359.5	366.5	377.0	387.5	384.0	397.9
80°	247.8	247.8	251.3	261.8	268.8	275.8	282.7	289.7	296.7	300.2	310.7
82.5°	181.5	178.0	178.0	188.5	192.0	192.0	202.5	209.4	216.4	223.4	219.9
85°	125.7	122.2	122.2	125.7	125.7	132.6	136.1	139.6	146.6	150.1	150.1
87.5°	80.3	76.8	73.3	76.8	73.3	76.8	80.3	83.8	87.3	90.8	94.2
90°	52.4	45.4	41.9	41.9	38.4	38.4	38.4	38.4	41.9	41.9	45.4
92.5°	34.9	31.4	27.9	24.4	20.9	17.5	14.0	14.0	17.5	17.5	17.5
95°	24.4	20.9	17.5	14.0	10.5	10.5	7.0	3.5	3.5	3.5	3.5
97.5°	17.5	14.0	10.5	10.5	7.0	3.5	3.5	0.0	0.0	0.0	0.0
100°	10.5	7.0	7.0	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	7.0	3.5	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	3.5	3.5	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: P572044

CATALOG NUMBER: 22ID-70-L835-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: P572044

CATALOG NUMBER: 22ID-70-L835-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	2485.3	2485.3	2485.3	2485.3
2.5°	2481.8	2481.8	2485.3	2481.8
5°	2478.3	2478.3	2481.8	2478.3
7.5°	2467.8	2467.8	2467.8	2467.8
10°	2457.4	2457.4	2460.8	2457.4
12.5°	2439.9	2443.4	2443.4	2443.4
15°	2419.0	2419.0	2419.0	2419.0
17.5°	2387.5	2391.0	2398.0	2394.5
20°	2356.1	2359.6	2366.6	2363.1
22.5°	2321.2	2324.7	2328.2	2324.7
25°	2275.8	2279.3	2282.8	2282.8
27.5°	2227.0	2237.4	2237.4	2234.0
30°	2171.1	2185.1	2188.6	2185.1
32.5°	2111.8	2125.8	2129.2	2125.8
35°	2052.4	2059.4	2069.9	2066.4
37.5°	1975.7	1989.6	2000.1	2000.1
40°	1902.4	1919.8	1926.8	1926.8
42.5°	1829.1	1836.0	1846.5	1846.5
45°	1741.8	1752.3	1762.7	1766.2
47.5°	1647.5	1661.5	1668.5	1672.0
50°	1553.3	1567.3	1574.2	1577.7
52.5°	1459.1	1466.0	1476.5	1480.0
55°	1350.8	1361.3	1371.8	1375.3
57.5°	1242.6	1256.6	1263.6	1267.1
60°	1134.4	1151.9	1158.9	1158.9
62.5°	1029.7	1040.2	1047.2	1043.7
65°	921.5	932.0	935.5	935.5
67.5°	802.8	816.8	820.3	820.3
70°	698.1	708.6	715.6	712.1
72.5°	596.9	607.4	610.8	610.8
75°	499.2	506.1	509.6	513.1
77.5°	401.4	411.9	415.4	422.4
80°	310.7	321.1	328.1	335.1
82.5°	230.4	237.4	247.8	251.3
85°	157.1	167.5	174.5	178.0
87.5°	97.7	104.7	111.7	118.7
90°	48.9	55.8	62.8	69.8
92.5°	20.9	24.4	27.9	34.9
95°	7.0	7.0	10.5	10.5
97.5°	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0

TEST NUMBER: P572044

CATALOG NUMBER: 22ID-70-L835-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: P572044

CATALOG NUMBER: 22ID-70-L835-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	18.18	19.80	18.55	20.12	20.45	17.05	18.68	17.42	19.00	19.33
	3H	19.90	21.37	20.29	21.71	22.08	18.64	20.11	19.03	20.45	20.82
	4H	20.55	21.94	20.96	22.29	22.68	19.23	20.62	19.64	20.97	21.36
	6H	21.04	22.32	21.46	22.70	23.10	19.67	20.95	20.09	21.33	21.73
	8H	21.20	22.43	21.64	22.83	23.24	19.81	21.03	20.24	21.43	21.84
	12H	21.33	22.50	21.76	22.89	23.34	19.91	21.08	20.35	21.48	21.92
4H	2H	18.63	20.01	19.03	20.37	20.76	17.68	19.07	18.09	19.43	19.81
	3H	20.57	21.73	20.99	22.14	22.55	19.48	20.64	19.90	21.05	21.46
	4H	21.35	22.40	21.79	22.82	23.27	20.18	21.24	20.62	21.66	22.11
	6H	21.97	22.89	22.43	23.34	23.81	20.73	21.65	21.19	22.10	22.57
	8H	22.19	23.06	22.66	23.51	23.99	20.91	21.78	21.38	22.23	22.71
	12H	22.37	23.15	22.86	23.63	24.11	21.06	21.84	21.55	22.32	22.80
8H	4H	21.56	22.43	22.03	22.88	23.35	20.49	21.36	20.96	21.81	22.28
	6H	22.30	23.02	22.80	23.52	24.00	21.15	21.87	21.65	22.37	22.85
	8H	22.59	23.24	23.11	23.76	24.25	21.40	22.05	21.91	22.56	23.06
	12H	22.85	23.43	23.37	23.93	24.50	21.61	22.19	22.13	22.69	23.26
12H	4H	21.58	22.36	22.07	22.84	23.32	20.53	21.31	21.02	21.79	22.27
	6H	22.33	22.98	22.84	23.49	23.99	21.21	21.86	21.72	22.37	22.87
	8H	22.68	23.25	23.19	23.75	24.32	21.52	22.09	22.03	22.59	23.16