

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: P572076

Luminaire Tested: 22ID-80-L835-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P572076
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2109-397-2)
Test Lab: INNOVATION CENTER
Issue Date: 10/5/2021
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: 22ID-80-L835-SWD
Description: 8000 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: 7877.0 lumens
Efficiency: N/A
Efficacy: 111.3 lumens/watt
Spacing Criteria (0/90/45): 1.3 / 1.21 / 1.35
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 2' x H: 0.17')
CIE Type: Direct

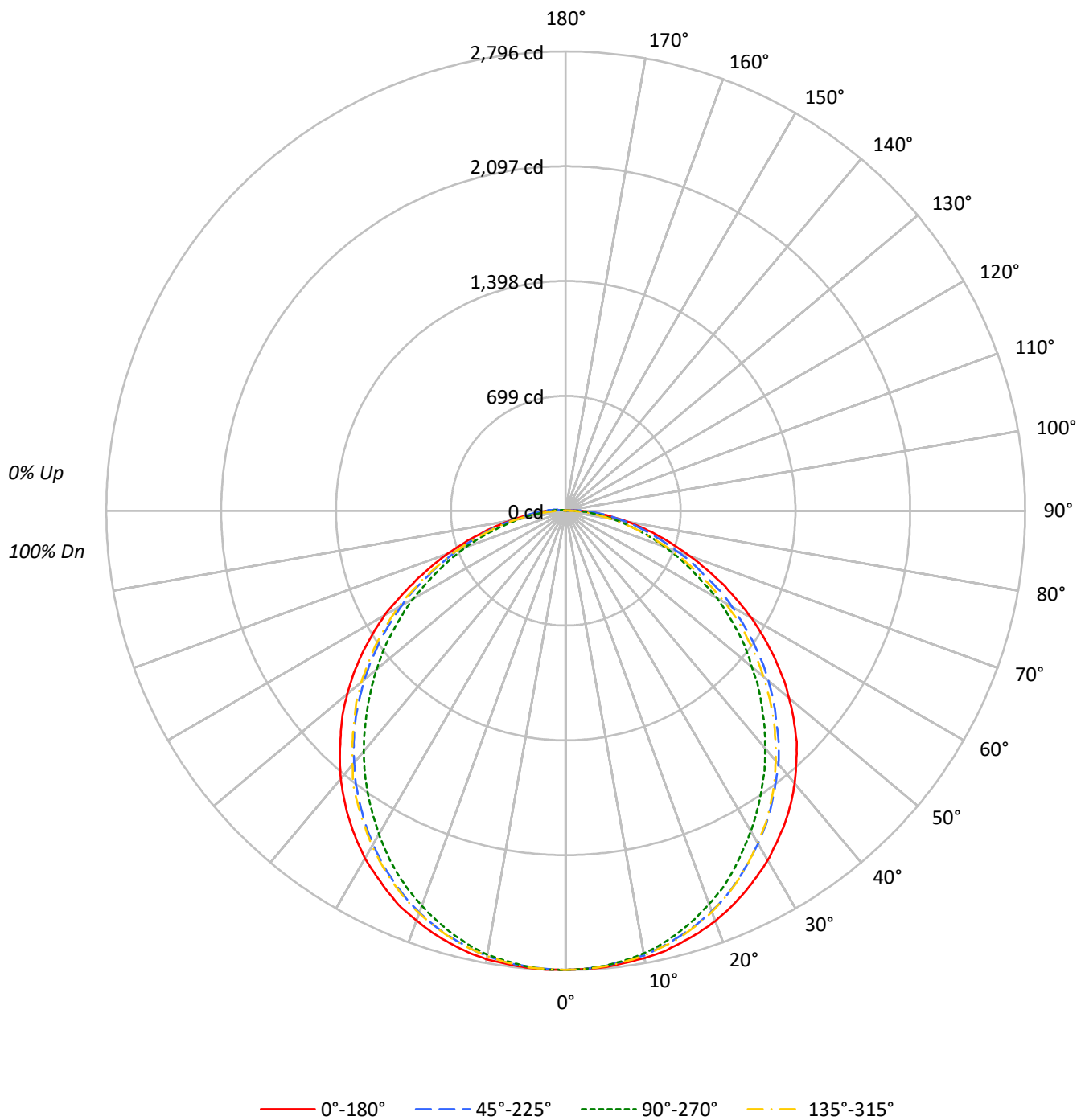
Input Watts (W): 70.8
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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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	30	10
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102
1	108	104	99	95	106	101	97	94	97	94	91	93	90	88	89	87	85
2	99	90	83	78	96	88	82	77	85	79	75	81	77	73	78	75	71
3	90	79	71	65	87	78	70	64	75	68	63	72	66	62	69	65	60
4	82	70	62	55	80	69	61	54	66	59	54	64	58	53	62	56	52
5	76	63	54	47	74	62	53	47	60	52	46	57	51	46	56	50	45
6	70	57	48	41	68	56	47	41	54	46	41	52	45	40	50	44	40
7	65	51	43	36	63	51	42	36	49	41	36	47	41	36	46	40	35
8	60	47	38	32	59	46	38	32	45	37	32	43	37	32	42	36	32
9	56	43	35	29	55	42	35	29	41	34	29	40	34	29	39	33	29
10	53	40	32	27	52	39	32	26	38	31	26	37	31	26	36	30	26

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	7525	7525	7525	7525
5°	7478	7456	7488	7467
10°	7445	7371	7467	7393
15°	7416	7245	7427	7267
20°	7390	7084	7379	7117
25°	7341	6903	7318	6948
30°	7288	6683	7242	6741
35°	7217	6449	7131	6522
40°	7118	6202	6989	6279
45°	6981	5932	6802	6001
50°	6760	5623	6611	5713
55°	6488	5351	6339	5401
60°	6132	5005	5985	5043
65°	5685	4519	5431	4582
70°	5129	4098	4878	4123
75°	4578	3613	4236	3489
80°	3967	3017	3554	2934
85°	3167	2422	2981	2422

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 6981 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	264.7	3.4
10°-20°	759.4	9.6
20°-30°	1147.3	14.6
30°-40°	1372.2	17.4
40°-50°	1403.8	17.8
50°-60°	1242.4	15.8
60°-70°	920.4	11.7
70°-80°	530.6	6.7
80°-90°	197.1	2.5
90°-100°	36.0	0.5
100°-110°	2.9	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	2171.4	27.6
0°-40°	3543.6	45.0
0°-60°	6189.8	78.6
0°-90°	7838.0	99.5
90°-120°	39.0	0.5
90°-150°	39.0	0.5
90°-180°	39.0	0.5
0°-180°	7877.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2796	2796	2796	2796	2796	
5°	2788	2780	2792	2784	2788	265
15°	2722	2659	2726	2667	2722	769
25°	2568	2415	2561	2431	2568	1184
35°	2325	2078	2298	2101	2325	1454
45°	1987	1689	1936	1708	1987	1529
55°	1547	1276	1512	1288	1547	1382
65°	1052	836	1005	848	1052	1040
75°	577	456	534	440	577	614
85°	200	153	188	153	200	201
90°	78	55	106	82	78	45
95°	12	8	55	47	12	9
105°	0	0	8	8	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2
2.5°	2792.3	2796.2	2792.3	2792.3	2792.3	2792.3	2788.4	2788.4	2792.3	2792.3	2792.3
5°	2788.4	2788.4	2784.5	2784.5	2784.5	2784.5	2780.5	2780.5	2784.5	2784.5	2780.5
7.5°	2776.6	2776.6	2776.6	2772.7	2768.8	2772.7	2768.8	2768.8	2768.8	2768.8	2764.8
10°	2764.8	2764.8	2764.8	2764.8	2757.0	2757.0	2753.0	2753.0	2749.1	2749.1	2749.1
12.5°	2749.1	2749.1	2745.2	2741.3	2737.3	2737.3	2733.4	2729.5	2725.6	2721.6	2717.7
15°	2721.6	2721.6	2721.6	2713.8	2709.8	2705.9	2705.9	2702.0	2694.1	2690.2	2682.4
17.5°	2694.1	2694.1	2690.2	2682.4	2678.4	2674.5	2670.6	2666.6	2658.8	2650.9	2643.1
20°	2658.8	2658.8	2654.9	2647.0	2639.2	2635.2	2635.2	2627.4	2611.7	2603.8	2596.0
22.5°	2615.6	2619.5	2615.6	2607.7	2599.9	2592.0	2592.0	2576.3	2564.5	2556.7	2544.9
25°	2568.5	2568.5	2564.5	2556.7	2544.9	2537.0	2537.0	2517.4	2509.6	2497.8	2478.1
27.5°	2513.5	2513.5	2509.6	2501.7	2493.8	2482.1	2478.1	2458.5	2446.7	2434.9	2411.4
30°	2458.5	2454.6	2454.6	2438.9	2431.0	2419.2	2415.3	2391.7	2380.0	2364.2	2340.7
32.5°	2391.7	2391.7	2391.7	2372.1	2364.2	2352.5	2348.5	2325.0	2309.3	2289.6	2266.1
35°	2325.0	2321.0	2313.2	2301.4	2289.6	2277.8	2273.9	2250.4	2234.6	2211.1	2183.6
37.5°	2250.4	2242.5	2238.6	2226.8	2215.0	2195.4	2195.4	2171.8	2152.2	2128.6	2097.2
40°	2167.9	2160.0	2156.1	2140.4	2128.6	2112.9	2109.0	2085.4	2057.9	2038.3	2014.7
42.5°	2077.6	2069.7	2061.8	2057.9	2038.3	2022.6	2018.6	1991.1	1963.7	1944.0	1920.5
45°	1987.2	1975.4	1967.6	1959.7	1940.1	1924.4	1920.5	1889.0	1865.5	1845.8	1810.5
47.5°	1881.2	1873.3	1861.5	1845.8	1838.0	1818.3	1818.3	1786.9	1763.4	1739.8	1716.2
50°	1775.1	1763.4	1755.5	1739.8	1728.0	1712.3	1700.5	1680.9	1657.3	1633.8	1610.2
52.5°	1665.2	1653.4	1649.5	1637.7	1618.1	1602.3	1590.6	1574.9	1547.4	1523.8	1504.2
55°	1547.4	1543.4	1527.7	1523.8	1504.2	1488.5	1480.6	1457.0	1433.5	1413.8	1390.3
57.5°	1425.6	1413.8	1413.8	1402.1	1386.3	1366.7	1366.7	1339.2	1319.6	1299.9	1276.4
60°	1303.9	1296.0	1296.0	1276.4	1268.5	1252.8	1252.8	1221.4	1205.7	1186.0	1170.3
62.5°	1174.3	1182.1	1162.5	1162.5	1146.8	1135.0	1131.1	1111.4	1091.8	1076.1	1060.4
65°	1052.5	1056.4	1044.7	1040.7	1017.2	1005.4	1001.5	985.8	970.0	954.3	930.8
67.5°	922.9	926.8	922.9	915.1	903.3	891.5	887.6	871.9	860.1	844.4	836.5
70°	801.2	801.2	805.1	801.2	789.4	781.5	781.5	761.9	750.1	738.3	718.7
72.5°	687.3	695.1	691.2	691.2	679.4	671.6	671.6	655.9	648.0	636.2	620.5
75°	577.3	581.2	585.2	581.2	573.4	569.5	565.5	557.7	549.8	542.0	526.3
77.5°	475.2	479.1	479.1	479.1	475.2	475.2	467.4	459.5	455.6	451.6	439.9
80°	377.0	380.9	384.9	384.9	380.9	377.0	377.0	373.1	373.1	369.2	365.2
82.5°	282.8	290.6	294.5	298.5	298.5	302.4	298.5	294.5	294.5	290.6	286.7
85°	200.3	208.1	216.0	219.9	223.9	223.9	223.9	223.9	223.9	223.9	216.0
87.5°	133.5	141.4	149.2	153.2	157.1	157.1	157.1	157.1	157.1	157.1	153.2
90°	78.5	86.4	90.3	94.3	98.2	94.3	98.2	98.2	102.1	102.1	98.2
92.5°	39.3	43.2	43.2	47.1	47.1	47.1	47.1	47.1	47.1	51.1	47.1
95°	11.8	11.8	15.7	15.7	15.7	15.7	11.8	11.8	7.9	7.9	3.9
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: 22ID-80-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

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2
2.5°	2788.4	2788.4	2788.4	2788.4	2788.4	2788.4	2788.4	2792.3	2792.3	2792.3	2792.3
5°	2780.5	2780.5	2776.6	2780.5	2780.5	2776.6	2780.5	2780.5	2780.5	2780.5	2784.5
7.5°	2764.8	2764.8	2760.9	2760.9	2760.9	2760.9	2760.9	2757.0	2760.9	2760.9	2760.9
10°	2741.3	2741.3	2737.3	2737.3	2737.3	2737.3	2733.4	2733.4	2737.3	2737.3	2737.3
12.5°	2713.8	2709.8	2705.9	2705.9	2702.0	2702.0	2702.0	2702.0	2702.0	2702.0	2702.0
15°	2678.4	2674.5	2670.6	2666.6	2666.6	2666.6	2658.8	2662.7	2658.8	2658.8	2662.7
17.5°	2639.2	2631.3	2623.4	2619.5	2619.5	2619.5	2611.7	2611.7	2607.7	2607.7	2611.7
20°	2584.2	2580.2	2568.5	2564.5	2564.5	2560.6	2552.8	2552.8	2552.8	2548.8	2556.7
22.5°	2533.1	2525.3	2509.6	2505.6	2505.6	2501.7	2489.9	2489.9	2489.9	2489.9	2489.9
25°	2466.4	2458.5	2446.7	2434.9	2434.9	2431.0	2419.2	2419.2	2415.3	2415.3	2419.2
27.5°	2395.7	2387.8	2372.1	2360.3	2360.3	2356.4	2344.6	2344.6	2336.8	2332.8	2340.7
30°	2321.0	2313.2	2297.5	2285.7	2281.8	2277.8	2266.1	2266.1	2254.3	2254.3	2262.1
32.5°	2254.3	2234.6	2215.0	2203.2	2199.3	2195.4	2183.6	2179.7	2171.8	2167.9	2171.8
35°	2171.8	2144.3	2132.5	2116.8	2112.9	2109.0	2097.2	2085.4	2081.5	2077.6	2081.5
37.5°	2085.4	2057.9	2042.2	2026.5	2022.6	2014.7	1999.0	1991.1	1987.2	1987.2	1991.1
40°	1983.3	1967.6	1947.9	1928.3	1924.4	1920.5	1904.7	1900.8	1893.0	1889.0	1896.9
42.5°	1889.0	1869.4	1849.8	1830.1	1830.1	1826.2	1810.5	1802.6	1794.8	1790.9	1794.8
45°	1786.9	1767.3	1747.7	1731.9	1728.0	1716.2	1708.4	1700.5	1692.7	1688.7	1692.7
47.5°	1680.9	1661.3	1645.5	1625.9	1622.0	1618.1	1606.3	1598.4	1586.6	1590.6	1590.6
50°	1578.8	1559.1	1539.5	1523.8	1515.9	1504.2	1504.2	1496.3	1480.6	1476.7	1484.5
52.5°	1472.7	1453.1	1433.5	1417.8	1413.8	1402.1	1390.3	1386.3	1378.5	1382.4	1378.5
55°	1366.7	1343.1	1323.5	1311.7	1303.9	1296.0	1288.2	1280.3	1268.5	1276.4	1276.4
57.5°	1248.9	1229.3	1217.5	1201.8	1197.8	1193.9	1178.2	1174.3	1162.5	1166.4	1162.5
60°	1142.8	1123.2	1111.4	1095.7	1091.8	1080.0	1072.2	1068.2	1056.4	1064.3	1056.4
62.5°	1040.7	1009.3	993.6	977.9	977.9	970.0	962.2	954.3	942.6	938.6	938.6
65°	922.9	903.3	891.5	875.8	875.8	867.9	860.1	852.2	840.4	836.5	844.4
67.5°	816.9	805.1	785.5	773.7	773.7	765.8	758.0	754.0	742.3	738.3	742.3
70°	718.7	706.9	687.3	675.5	675.5	671.6	659.8	655.9	644.1	640.2	636.2
72.5°	620.5	600.9	593.0	581.2	581.2	577.3	565.5	561.6	549.8	545.9	542.0
75°	522.3	514.5	498.8	490.9	494.8	483.1	479.1	471.3	459.5	455.6	455.6
77.5°	432.0	428.1	412.4	404.5	404.5	396.7	392.7	384.9	380.9	373.1	369.2
80°	353.5	349.5	333.8	326.0	326.0	318.1	310.3	306.3	294.5	286.7	286.7
82.5°	282.8	274.9	263.1	255.3	251.3	247.4	239.6	231.7	219.9	216.0	208.1
85°	212.1	208.1	196.4	192.4	184.6	184.6	176.7	168.9	157.1	153.2	149.2
87.5°	149.2	149.2	137.5	133.5	129.6	125.7	117.8	113.9	102.1	98.2	90.3
90°	94.3	94.3	86.4	82.5	78.5	74.6	70.7	66.8	58.9	55.0	47.1
92.5°	43.2	43.2	39.3	35.3	35.3	35.3	31.4	31.4	27.5	23.6	19.6
95°	3.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
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: P572076

CATALOG NUMBER: 22ID-80-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: P572076

CATALOG NUMBER: 22ID-80-L835-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2
2.5°	2792.3	2792.3	2788.4	2792.3	2788.4	2788.4	2792.3	2792.3	2792.3	2792.3	2792.3
5°	2784.5	2780.5	2780.5	2780.5	2776.6	2780.5	2784.5	2784.5	2784.5	2784.5	2784.5
7.5°	2760.9	2760.9	2760.9	2760.9	2760.9	2760.9	2764.8	2764.8	2768.8	2768.8	2772.7
10°	2737.3	2737.3	2737.3	2737.3	2737.3	2741.3	2741.3	2749.1	2749.1	2753.0	2757.0
12.5°	2702.0	2702.0	2702.0	2705.9	2705.9	2709.8	2713.8	2717.7	2721.6	2729.5	2729.5
15°	2662.7	2662.7	2662.7	2666.6	2666.6	2670.6	2678.4	2682.4	2690.2	2698.1	2698.1
17.5°	2615.6	2615.6	2611.7	2619.5	2619.5	2623.4	2635.2	2639.2	2647.0	2654.9	2658.8
20°	2556.7	2556.7	2556.7	2564.5	2564.5	2572.4	2580.2	2588.1	2599.9	2611.7	2615.6
22.5°	2493.8	2493.8	2501.7	2505.6	2505.6	2517.4	2525.3	2537.0	2544.9	2556.7	2564.5
25°	2419.2	2427.1	2427.1	2434.9	2442.8	2446.7	2462.4	2470.3	2482.1	2497.8	2505.6
27.5°	2348.5	2352.5	2360.3	2360.3	2368.2	2372.1	2391.7	2395.7	2411.4	2431.0	2438.9
30°	2258.2	2270.0	2270.0	2281.8	2289.6	2297.5	2313.2	2321.0	2336.8	2356.4	2372.1
32.5°	2175.7	2187.5	2195.4	2195.4	2207.2	2215.0	2234.6	2242.5	2262.1	2277.8	2297.5
35°	2089.3	2097.2	2105.0	2109.0	2116.8	2128.6	2148.2	2156.1	2175.7	2195.4	2215.0
37.5°	1991.1	2006.9	2014.7	2014.7	2022.6	2030.4	2054.0	2065.8	2085.4	2105.0	2124.7
40°	1900.8	1908.7	1916.5	1920.5	1932.2	1936.2	1959.7	1971.5	1987.2	2014.7	2030.4
42.5°	1798.7	1806.6	1818.3	1818.3	1822.3	1845.8	1857.6	1869.4	1889.0	1916.5	1940.1
45°	1696.6	1704.5	1716.2	1720.2	1720.2	1739.8	1755.5	1767.3	1786.9	1814.4	1838.0
47.5°	1590.6	1598.4	1610.2	1610.2	1614.1	1633.8	1649.5	1661.3	1680.9	1708.4	1728.0
50°	1488.5	1496.3	1504.2	1504.2	1508.1	1515.9	1539.5	1551.3	1570.9	1598.4	1618.1
52.5°	1382.4	1386.3	1398.1	1398.1	1398.1	1413.8	1429.5	1441.3	1461.0	1488.5	1500.2
55°	1272.5	1276.4	1288.2	1292.1	1292.1	1307.8	1319.6	1331.4	1347.1	1366.7	1394.2
57.5°	1158.6	1170.3	1178.2	1178.2	1186.0	1193.9	1209.6	1213.5	1241.0	1252.8	1272.5
60°	1056.4	1064.3	1072.2	1072.2	1068.2	1083.9	1095.7	1103.6	1115.4	1142.8	1158.6
62.5°	942.6	946.5	954.3	954.3	958.3	966.1	974.0	989.7	993.6	1009.3	1040.7
65°	840.4	840.4	844.4	848.3	848.3	856.2	864.0	875.8	879.7	891.5	915.1
67.5°	734.4	738.3	742.3	742.3	742.3	746.2	754.0	765.8	769.8	777.6	797.2
70°	632.3	636.2	640.2	640.2	640.2	640.2	648.0	659.8	659.8	667.6	679.4
72.5°	538.0	538.0	542.0	542.0	542.0	542.0	542.0	553.8	549.8	561.6	569.5
75°	447.7	443.8	443.8	447.7	443.8	443.8	443.8	451.6	451.6	451.6	463.4
77.5°	357.4	357.4	353.5	349.5	349.5	349.5	349.5	353.5	357.4	361.3	361.3
80°	274.9	271.0	271.0	267.1	263.1	263.1	259.2	267.1	259.2	271.0	271.0
82.5°	200.3	196.4	192.4	188.5	188.5	184.6	180.7	184.6	184.6	184.6	192.4
85°	137.5	129.6	129.6	121.7	121.7	117.8	117.8	121.7	117.8	121.7	125.7
87.5°	82.5	78.5	74.6	66.8	66.8	66.8	62.8	66.8	66.8	70.7	74.6
90°	39.3	35.3	31.4	31.4	27.5	27.5	27.5	31.4	31.4	35.3	43.2
92.5°	15.7	11.8	11.8	7.9	7.9	7.9	11.8	15.7	19.6	23.6	27.5
95°	3.9	3.9	3.9	3.9	0.0	3.9	3.9	7.9	11.8	15.7	19.6
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	3.9	3.9	7.9	7.9	11.8
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	3.9	7.9
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572076

CATALOG NUMBER: 22ID-80-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: P572076

CATALOG NUMBER: 22ID-80-L835-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2
2.5°	2792.3	2792.3	2792.3	2792.3	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2
5°	2784.5	2788.4	2788.4	2788.4	2788.4	2792.3	2792.3	2792.3	2792.3	2792.3	2788.4
7.5°	2772.7	2776.6	2776.6	2776.6	2776.6	2780.5	2780.5	2780.5	2780.5	2780.5	2776.6
10°	2757.0	2757.0	2760.9	2764.8	2764.8	2768.8	2768.8	2772.7	2768.8	2768.8	2764.8
12.5°	2733.4	2737.3	2741.3	2741.3	2745.2	2749.1	2749.1	2753.0	2749.1	2749.1	2745.2
15°	2705.9	2709.8	2713.8	2717.7	2721.6	2721.6	2725.6	2725.6	2721.6	2721.6	2717.7
17.5°	2670.6	2674.5	2678.4	2682.4	2690.2	2690.2	2694.1	2694.1	2694.1	2690.2	2686.3
20°	2623.4	2631.3	2639.2	2643.1	2647.0	2654.9	2654.9	2654.9	2654.9	2654.9	2650.9
22.5°	2576.3	2584.2	2592.0	2596.0	2607.7	2611.7	2611.7	2615.6	2615.6	2611.7	2607.7
25°	2517.4	2529.2	2537.0	2541.0	2552.8	2556.7	2560.6	2560.6	2556.7	2556.7	2548.8
27.5°	2458.5	2474.2	2474.2	2482.1	2493.8	2493.8	2505.6	2501.7	2505.6	2497.8	2489.9
30°	2387.8	2403.5	2407.4	2415.3	2423.2	2431.0	2442.8	2442.8	2446.7	2434.9	2427.1
32.5°	2317.1	2332.8	2336.8	2344.6	2352.5	2360.3	2372.1	2372.1	2376.0	2368.2	2360.3
35°	2226.8	2254.3	2258.2	2266.1	2277.8	2285.7	2297.5	2297.5	2301.4	2297.5	2281.8
37.5°	2140.4	2167.9	2171.8	2183.6	2199.3	2207.2	2215.0	2215.0	2222.9	2211.1	2203.2
40°	2057.9	2077.6	2081.5	2093.3	2112.9	2112.9	2128.6	2128.6	2124.7	2124.7	2112.9
42.5°	1959.7	1979.4	1987.2	1999.0	2014.7	2030.4	2038.3	2034.4	2034.4	2042.2	2030.4
45°	1857.6	1881.2	1885.1	1896.9	1912.6	1928.3	1940.1	1936.2	1936.2	1940.1	1924.4
47.5°	1751.6	1771.2	1775.1	1790.9	1806.6	1814.4	1834.1	1841.9	1834.1	1838.0	1822.3
50°	1633.8	1661.3	1669.1	1680.9	1700.5	1708.4	1728.0	1735.9	1728.0	1724.1	1712.3
52.5°	1531.7	1555.2	1555.2	1570.9	1586.6	1606.3	1618.1	1625.9	1618.1	1614.1	1614.1
55°	1413.8	1437.4	1441.3	1449.2	1468.8	1488.5	1500.2	1512.0	1504.2	1508.1	1500.2
57.5°	1296.0	1315.7	1319.6	1331.4	1347.1	1370.6	1378.5	1390.3	1390.3	1386.3	1370.6
60°	1178.2	1197.8	1201.8	1213.5	1225.3	1241.0	1260.7	1272.5	1264.6	1268.5	1248.9
62.5°	1060.4	1076.1	1083.9	1087.9	1107.5	1127.1	1135.0	1135.0	1150.7	1146.8	1131.1
65°	930.8	946.5	950.4	958.3	974.0	993.6	1005.4	1005.4	1013.2	1013.2	997.5
67.5°	813.0	828.7	832.6	836.5	852.2	875.8	879.7	883.6	887.6	887.6	875.8
70°	695.1	710.8	714.8	722.6	730.5	754.0	758.0	761.9	773.7	769.8	758.0
72.5°	585.2	597.0	600.9	604.8	612.7	636.2	640.2	644.1	655.9	655.9	655.9
75°	475.2	487.0	490.9	490.9	502.7	522.3	530.2	534.1	542.0	545.9	545.9
77.5°	373.1	380.9	380.9	384.9	396.7	416.3	424.2	432.0	435.9	439.9	443.8
80°	278.8	286.7	290.6	294.5	302.4	318.1	326.0	337.7	341.7	345.6	349.5
82.5°	196.4	204.2	204.2	212.1	219.9	235.6	243.5	255.3	259.2	267.1	271.0
85°	129.6	141.4	145.3	145.3	157.1	168.9	180.7	188.5	196.4	200.3	208.1
87.5°	82.5	90.3	98.2	102.1	110.0	121.7	129.6	137.5	145.3	153.2	161.0
90°	51.1	58.9	62.8	70.7	78.5	86.4	94.3	106.0	110.0	117.8	125.7
92.5°	35.3	43.2	47.1	47.1	55.0	62.8	70.7	78.5	82.5	86.4	90.3
95°	23.6	31.4	31.4	35.3	39.3	47.1	51.1	55.0	58.9	58.9	58.9
97.5°	15.7	19.6	23.6	23.6	27.5	31.4	35.3	35.3	39.3	39.3	39.3
100°	7.9	11.8	11.8	15.7	15.7	19.6	23.6	23.6	23.6	23.6	23.6
102.5°	3.9	7.9	7.9	7.9	11.8	11.8	11.8	15.7	15.7	15.7	15.7
105°	0.0	3.9	3.9	3.9	3.9	7.9	7.9	7.9	7.9	7.9	7.9
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	3.9	3.9	3.9	3.9	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572076

CATALOG NUMBER: 22ID-80-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: P572076

CATALOG NUMBER: 22ID-80-L835-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2
2.5°	2792.3	2792.3	2792.3	2792.3	2792.3	2792.3	2792.3	2792.3	2792.3	2792.3	2792.3
5°	2788.4	2784.5	2784.5	2784.5	2784.5	2784.5	2784.5	2784.5	2784.5	2784.5	2784.5
7.5°	2776.6	2776.6	2776.6	2772.7	2772.7	2772.7	2772.7	2768.8	2768.8	2764.8	2764.8
10°	2764.8	2760.9	2760.9	2757.0	2757.0	2757.0	2753.0	2753.0	2749.1	2745.2	2745.2
12.5°	2741.3	2741.3	2737.3	2737.3	2733.4	2729.5	2725.6	2721.6	2717.7	2717.7	2709.8
15°	2713.8	2709.8	2709.8	2702.0	2702.0	2698.1	2690.2	2686.3	2682.4	2678.4	2670.6
17.5°	2682.4	2674.5	2674.5	2670.6	2666.6	2658.8	2650.9	2647.0	2639.2	2635.2	2631.3
20°	2643.1	2639.2	2639.2	2627.4	2619.5	2611.7	2603.8	2596.0	2592.0	2580.2	2572.4
22.5°	2599.9	2592.0	2592.0	2584.2	2572.4	2564.5	2548.8	2541.0	2533.1	2521.3	2513.5
25°	2541.0	2533.1	2533.1	2521.3	2509.6	2501.7	2486.0	2474.2	2462.4	2450.6	2450.6
27.5°	2482.1	2474.2	2470.3	2458.5	2446.7	2434.9	2419.2	2403.5	2395.7	2383.9	2376.0
30°	2415.3	2407.4	2407.4	2391.7	2380.0	2364.2	2344.6	2328.9	2313.2	2305.3	2297.5
32.5°	2348.5	2344.6	2332.8	2321.0	2305.3	2289.6	2266.1	2250.4	2234.6	2222.9	2215.0
35°	2273.9	2270.0	2258.2	2246.4	2226.8	2207.2	2183.6	2167.9	2152.2	2140.4	2128.6
37.5°	2191.4	2187.5	2175.7	2156.1	2144.3	2120.8	2097.2	2077.6	2065.8	2050.1	2034.4
40°	2105.0	2097.2	2085.4	2069.7	2054.0	2030.4	2002.9	1987.2	1971.5	1955.8	1940.1
42.5°	2010.8	2006.9	1995.1	1971.5	1955.8	1936.2	1908.7	1889.0	1873.3	1853.7	1845.8
45°	1912.6	1912.6	1900.8	1881.2	1857.6	1834.1	1810.5	1790.9	1771.2	1755.5	1739.8
47.5°	1810.5	1810.5	1794.8	1779.1	1755.5	1731.9	1704.5	1684.8	1665.2	1653.4	1637.7
50°	1704.5	1700.5	1692.7	1665.2	1649.5	1625.9	1598.4	1582.7	1563.1	1547.4	1531.7
52.5°	1594.5	1590.6	1582.7	1555.2	1539.5	1515.9	1488.5	1472.7	1457.0	1437.4	1425.6
55°	1480.6	1476.7	1461.0	1453.1	1425.6	1406.0	1378.5	1366.7	1343.1	1327.4	1315.7
57.5°	1358.9	1358.9	1347.1	1331.4	1307.8	1288.2	1264.6	1248.9	1229.3	1217.5	1205.7
60°	1241.0	1241.0	1233.2	1213.5	1193.9	1174.3	1150.7	1138.9	1119.3	1111.4	1099.6
62.5°	1123.2	1123.2	1107.5	1095.7	1076.1	1056.4	1036.8	1009.3	997.5	985.8	977.9
65°	989.7	989.7	974.0	970.0	950.4	930.8	915.1	907.2	891.5	879.7	867.9
67.5°	871.9	871.9	856.2	852.2	836.5	820.8	801.2	797.2	777.6	773.7	761.9
70°	754.0	758.0	746.2	734.4	722.6	710.8	695.1	683.4	671.6	667.6	659.8
72.5°	640.2	636.2	636.2	628.4	616.6	604.8	593.0	585.2	573.4	569.5	561.6
75°	534.1	530.2	526.3	526.3	514.5	502.7	494.8	490.9	479.1	471.3	467.4
77.5°	432.0	435.9	435.9	428.1	420.2	412.4	408.4	400.6	388.8	384.9	380.9
80°	341.7	345.6	345.6	337.7	333.8	326.0	318.1	318.1	306.3	306.3	302.4
82.5°	263.1	263.1	263.1	263.1	255.3	251.3	251.3	239.6	239.6	235.6	231.7
85°	204.2	204.2	204.2	208.1	204.2	200.3	200.3	192.4	188.5	184.6	180.7
87.5°	164.9	164.9	168.9	168.9	168.9	164.9	164.9	161.0	157.1	149.2	145.3
90°	125.7	129.6	129.6	133.5	133.5	133.5	129.6	125.7	121.7	117.8	113.9
92.5°	94.3	94.3	98.2	98.2	98.2	98.2	98.2	94.3	90.3	90.3	86.4
95°	58.9	62.8	62.8	62.8	66.8	66.8	66.8	66.8	62.8	58.9	58.9
97.5°	39.3	35.3	35.3	35.3	35.3	39.3	39.3	39.3	35.3	35.3	35.3
100°	23.6	19.6	19.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	19.6
102.5°	11.8	11.8	11.8	7.9	7.9	3.9	3.9	3.9	3.9	7.9	11.8
105°	3.9	3.9	3.9	3.9	0.0	0.0	0.0	0.0	0.0	3.9	3.9
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572076

CATALOG NUMBER: 22ID-80-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: P572076

CATALOG NUMBER: 22ID-80-L835-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2
2.5°	2792.3	2792.3	2792.3	2792.3	2792.3	2796.2	2792.3	2796.2	2792.3	2792.3	2792.3
5°	2784.5	2784.5	2784.5	2784.5	2784.5	2784.5	2784.5	2784.5	2784.5	2784.5	2780.5
7.5°	2764.8	2764.8	2764.8	2764.8	2764.8	2764.8	2764.8	2764.8	2764.8	2764.8	2764.8
10°	2745.2	2745.2	2745.2	2741.3	2745.2	2745.2	2741.3	2745.2	2741.3	2745.2	2745.2
12.5°	2713.8	2709.8	2709.8	2709.8	2709.8	2709.8	2709.8	2709.8	2709.8	2709.8	2713.8
15°	2674.5	2674.5	2670.6	2670.6	2666.6	2666.6	2666.6	2666.6	2670.6	2670.6	2674.5
17.5°	2627.4	2627.4	2627.4	2619.5	2623.4	2615.6	2619.5	2619.5	2623.4	2623.4	2627.4
20°	2572.4	2568.5	2568.5	2564.5	2560.6	2560.6	2564.5	2564.5	2572.4	2572.4	2576.3
22.5°	2513.5	2509.6	2509.6	2501.7	2497.8	2497.8	2501.7	2505.6	2513.5	2509.6	2517.4
25°	2442.8	2438.9	2438.9	2427.1	2434.9	2431.0	2427.1	2434.9	2438.9	2438.9	2446.7
27.5°	2368.2	2364.2	2360.3	2356.4	2356.4	2356.4	2352.5	2352.5	2364.2	2364.2	2372.1
30°	2289.6	2285.7	2281.8	2277.8	2273.9	2273.9	2270.0	2273.9	2281.8	2289.6	2293.6
32.5°	2207.2	2203.2	2191.4	2191.4	2191.4	2187.5	2187.5	2191.4	2199.3	2203.2	2211.1
35°	2116.8	2112.9	2105.0	2097.2	2101.1	2101.1	2097.2	2105.0	2112.9	2124.7	2124.7
37.5°	2026.5	2022.6	2014.7	2014.7	2006.9	2006.9	2002.9	2006.9	2022.6	2026.5	2034.4
40°	1928.3	1928.3	1920.5	1912.6	1912.6	1912.6	1908.7	1912.6	1920.5	1940.1	1940.1
42.5°	1834.1	1830.1	1818.3	1814.4	1810.5	1810.5	1810.5	1818.3	1818.3	1841.9	1841.9
45°	1731.9	1728.0	1716.2	1712.3	1712.3	1708.4	1708.4	1716.2	1720.2	1739.8	1739.8
47.5°	1625.9	1622.0	1610.2	1610.2	1610.2	1606.3	1602.3	1610.2	1618.1	1633.8	1637.7
50°	1523.8	1515.9	1508.1	1504.2	1500.2	1500.2	1496.3	1508.1	1515.9	1531.7	1527.7
52.5°	1413.8	1413.8	1406.0	1398.1	1398.1	1398.1	1394.2	1406.0	1406.0	1421.7	1425.6
55°	1307.8	1299.9	1296.0	1292.1	1288.2	1288.2	1288.2	1296.0	1296.0	1315.7	1315.7
57.5°	1193.9	1193.9	1182.1	1182.1	1182.1	1178.2	1178.2	1182.1	1190.0	1205.7	1205.7
60°	1087.9	1087.9	1072.2	1076.1	1072.2	1072.2	1072.2	1076.1	1080.0	1095.7	1095.7
62.5°	970.0	962.2	958.3	954.3	954.3	954.3	958.3	958.3	962.2	977.9	977.9
65°	864.0	856.2	852.2	852.2	848.3	848.3	848.3	852.2	856.2	867.9	867.9
67.5°	758.0	750.1	746.2	746.2	742.3	746.2	746.2	746.2	750.1	761.9	761.9
70°	655.9	651.9	640.2	644.1	640.2	644.1	644.1	640.2	644.1	655.9	655.9
72.5°	557.7	553.8	545.9	545.9	542.0	542.0	538.0	538.0	542.0	553.8	553.8
75°	463.4	455.6	451.6	451.6	447.7	439.9	447.7	443.8	443.8	455.6	455.6
77.5°	380.9	377.0	373.1	365.2	361.3	357.4	357.4	353.5	353.5	361.3	357.4
80°	298.5	290.6	286.7	286.7	282.8	278.8	274.9	271.0	271.0	274.9	274.9
82.5°	227.8	223.9	219.9	219.9	212.1	208.1	208.1	200.3	204.2	200.3	204.2
85°	180.7	172.8	168.9	164.9	161.0	153.2	153.2	145.3	145.3	141.4	141.4
87.5°	141.4	141.4	129.6	125.7	121.7	113.9	106.0	102.1	102.1	94.3	94.3
90°	110.0	110.0	102.1	98.2	90.3	82.5	78.5	70.7	66.8	62.8	58.9
92.5°	82.5	82.5	74.6	70.7	66.8	62.8	58.9	55.0	51.1	43.2	43.2
95°	58.9	55.0	51.1	51.1	47.1	47.1	43.2	39.3	35.3	31.4	31.4
97.5°	35.3	35.3	35.3	35.3	35.3	31.4	27.5	27.5	23.6	19.6	19.6
100°	19.6	19.6	19.6	23.6	19.6	19.6	19.6	15.7	15.7	11.8	11.8
102.5°	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	7.9	7.9
105°	3.9	3.9	3.9	7.9	7.9	7.9	7.9	7.9	3.9	3.9	3.9
107.5°	0.0	0.0	0.0	3.9	3.9	3.9	3.9	3.9	3.9	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572076

CATALOG NUMBER: 22ID-80-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: P572076

CATALOG NUMBER: 22ID-80-L835-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2	2796.2
2.5°	2792.3	2792.3	2792.3	2792.3	2792.3	2792.3	2792.3	2792.3	2792.3	2792.3	2796.2
5°	2784.5	2784.5	2784.5	2784.5	2788.4	2788.4	2788.4	2788.4	2788.4	2788.4	2788.4
7.5°	2764.8	2764.8	2768.8	2768.8	2772.7	2772.7	2772.7	2776.6	2776.6	2776.6	2776.6
10°	2745.2	2745.2	2749.1	2753.0	2753.0	2757.0	2757.0	2760.9	2760.9	2764.8	2764.8
12.5°	2713.8	2713.8	2721.6	2725.6	2725.6	2729.5	2733.4	2737.3	2737.3	2741.3	2741.3
15°	2674.5	2678.4	2682.4	2690.2	2694.1	2702.0	2702.0	2709.8	2713.8	2713.8	2717.7
17.5°	2627.4	2635.2	2643.1	2647.0	2654.9	2662.7	2666.6	2674.5	2682.4	2682.4	2686.3
20°	2576.3	2584.2	2596.0	2599.9	2607.7	2619.5	2623.4	2631.3	2639.2	2647.0	2647.0
22.5°	2521.3	2529.2	2537.0	2548.8	2556.7	2568.5	2576.3	2588.1	2599.9	2599.9	2607.7
25°	2450.6	2462.4	2474.2	2482.1	2493.8	2509.6	2521.3	2529.2	2544.9	2548.8	2552.8
27.5°	2376.0	2387.8	2403.5	2411.4	2427.1	2442.8	2458.5	2474.2	2486.0	2489.9	2497.8
30°	2297.5	2309.3	2325.0	2340.7	2356.4	2376.0	2391.7	2407.4	2427.1	2427.1	2434.9
32.5°	2218.9	2234.6	2250.4	2262.1	2277.8	2301.4	2321.0	2336.8	2352.5	2360.3	2368.2
35°	2132.5	2152.2	2167.9	2179.7	2199.3	2222.9	2242.5	2258.2	2277.8	2285.7	2297.5
37.5°	2038.3	2054.0	2077.6	2093.3	2120.8	2132.5	2156.1	2171.8	2199.3	2207.2	2215.0
40°	1947.9	1959.7	1983.3	1999.0	2018.6	2046.1	2065.8	2093.3	2112.9	2116.8	2128.6
42.5°	1845.8	1869.4	1885.1	1900.8	1920.5	1947.9	1967.6	1995.1	2022.6	2026.5	2038.3
45°	1747.7	1767.3	1783.0	1802.6	1822.3	1849.8	1877.3	1900.8	1920.5	1928.3	1940.1
47.5°	1641.6	1665.2	1680.9	1704.5	1728.0	1747.7	1775.1	1798.7	1818.3	1822.3	1838.0
50°	1539.5	1559.1	1570.9	1590.6	1622.0	1641.6	1661.3	1692.7	1708.4	1720.2	1728.0
52.5°	1433.5	1445.3	1464.9	1492.4	1512.0	1535.6	1551.3	1578.8	1598.4	1606.3	1622.0
55°	1327.4	1343.1	1351.0	1370.6	1402.1	1413.8	1445.3	1461.0	1488.5	1488.5	1496.3
57.5°	1209.6	1229.3	1241.0	1268.5	1288.2	1303.9	1323.5	1347.1	1366.7	1370.6	1382.4
60°	1103.6	1119.3	1131.1	1158.6	1174.3	1190.0	1209.6	1233.2	1248.9	1252.8	1268.5
62.5°	989.7	997.5	1009.3	1040.7	1048.6	1068.2	1095.7	1111.4	1131.1	1135.0	1142.8
65°	879.7	891.5	895.4	919.0	926.8	942.6	970.0	985.8	997.5	1005.4	1005.4
67.5°	769.8	777.6	789.4	809.0	813.0	828.7	852.2	867.9	879.7	887.6	887.6
70°	655.9	667.6	679.4	699.1	699.1	718.7	734.4	750.1	765.8	769.8	773.7
72.5°	553.8	565.5	573.4	589.1	593.0	608.7	624.4	640.2	651.9	655.9	663.7
75°	459.5	463.4	467.4	483.1	487.0	510.6	518.4	530.2	542.0	545.9	545.9
77.5°	365.2	369.2	373.1	384.9	392.7	404.5	412.4	424.2	435.9	432.0	447.7
80°	278.8	278.8	282.8	294.5	302.4	310.3	318.1	326.0	333.8	337.7	349.5
82.5°	204.2	200.3	200.3	212.1	216.0	216.0	227.8	235.6	243.5	251.3	247.4
85°	141.4	137.5	137.5	141.4	141.4	149.2	153.2	157.1	164.9	168.9	168.9
87.5°	90.3	86.4	82.5	86.4	82.5	86.4	90.3	94.3	98.2	102.1	106.0
90°	58.9	51.1	47.1	47.1	43.2	43.2	43.2	43.2	47.1	47.1	51.1
92.5°	39.3	35.3	31.4	27.5	23.6	19.6	15.7	15.7	19.6	19.6	19.6
95°	27.5	23.6	19.6	15.7	11.8	11.8	7.9	3.9	3.9	3.9	3.9
97.5°	19.6	15.7	11.8	11.8	7.9	3.9	3.9	0.0	0.0	0.0	0.0
100°	11.8	7.9	7.9	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	7.9	3.9	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572076

CATALOG NUMBER: 22ID-80-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: P572076

CATALOG NUMBER: 22ID-80-L835-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	2796.2	2796.2	2796.2	2796.2
2.5°	2792.3	2792.3	2796.2	2792.3
5°	2788.4	2788.4	2792.3	2788.4
7.5°	2776.6	2776.6	2776.6	2776.6
10°	2764.8	2764.8	2768.8	2764.8
12.5°	2745.2	2749.1	2749.1	2749.1
15°	2721.6	2721.6	2721.6	2721.6
17.5°	2686.3	2690.2	2698.1	2694.1
20°	2650.9	2654.9	2662.7	2658.8
22.5°	2611.7	2615.6	2619.5	2615.6
25°	2560.6	2564.5	2568.5	2568.5
27.5°	2505.6	2517.4	2517.4	2513.5
30°	2442.8	2458.5	2462.4	2458.5
32.5°	2376.0	2391.7	2395.7	2391.7
35°	2309.3	2317.1	2328.9	2325.0
37.5°	2222.9	2238.6	2250.4	2250.4
40°	2140.4	2160.0	2167.9	2167.9
42.5°	2057.9	2065.8	2077.6	2077.6
45°	1959.7	1971.5	1983.3	1987.2
47.5°	1853.7	1869.4	1877.3	1881.2
50°	1747.7	1763.4	1771.2	1775.1
52.5°	1641.6	1649.5	1661.3	1665.2
55°	1519.9	1531.7	1543.4	1547.4
57.5°	1398.1	1413.8	1421.7	1425.6
60°	1276.4	1296.0	1303.9	1303.9
62.5°	1158.6	1170.3	1178.2	1174.3
65°	1036.8	1048.6	1052.5	1052.5
67.5°	903.3	919.0	922.9	922.9
70°	785.5	797.2	805.1	801.2
72.5°	671.6	683.4	687.3	687.3
75°	561.6	569.5	573.4	577.3
77.5°	451.6	463.4	467.4	475.2
80°	349.5	361.3	369.2	377.0
82.5°	259.2	267.1	278.8	282.8
85°	176.7	188.5	196.4	200.3
87.5°	110.0	117.8	125.7	133.5
90°	55.0	62.8	70.7	78.5
92.5°	23.6	27.5	31.4	39.3
95°	7.9	7.9	11.8	11.8
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: P572076

CATALOG NUMBER: 22ID-80-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: P572076
CATALOG NUMBER: 22ID-80-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	18.58	20.21	18.96	20.53	20.86	17.46	19.08	17.83	19.41	19.74
	3H	20.31	21.78	20.70	22.12	22.49	19.05	20.52	19.44	20.86	21.23
	4H	20.96	22.35	21.37	22.70	23.09	19.64	21.03	20.05	21.38	21.77
	6H	21.45	22.73	21.86	23.11	23.51	20.08	21.36	20.50	21.74	22.14
	8H	21.61	22.84	22.04	23.24	23.65	20.22	21.44	20.65	21.84	22.25
	12H	21.74	22.91	22.17	23.30	23.74	20.32	21.49	20.75	21.89	22.33
4H	2H	19.04	20.42	19.44	20.78	21.17	18.09	19.48	18.50	19.84	20.22
	3H	20.98	22.14	21.40	22.55	22.96	19.89	21.05	20.31	21.46	21.87
	4H	21.76	22.81	22.20	23.23	23.68	20.59	21.65	21.03	22.07	22.52
	6H	22.38	23.30	22.84	23.75	24.22	21.14	22.06	21.60	22.51	22.98
	8H	22.60	23.47	23.07	23.92	24.39	21.32	22.19	21.79	22.64	23.12
	12H	22.78	23.56	23.27	24.04	24.52	21.47	22.25	21.96	22.73	23.21
8H	4H	21.97	22.84	22.44	23.29	23.76	20.90	21.77	21.37	22.22	22.69
	6H	22.71	23.43	23.21	23.92	24.41	21.56	22.28	22.06	22.78	23.26
	8H	23.00	23.65	23.52	24.17	24.66	21.81	22.46	22.32	22.97	23.47
	12H	23.26	23.84	23.78	24.34	24.91	22.02	22.60	22.54	23.10	23.67
12H	4H	21.99	22.77	22.47	23.25	23.73	20.94	21.72	21.43	22.20	22.68
	6H	22.74	23.39	23.25	23.90	24.40	21.62	22.27	22.13	22.78	23.28
	8H	23.09	23.66	23.60	24.16	24.73	21.92	22.50	22.44	23.00	23.57