

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: P572080

Luminaire Tested: 22ID-80-L840-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P572080
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-L840-SWD
Description: 8000 LUMEN, 2X2 INDEPTH TROFFER WITH 2IN DROPPED SWEEP LENS AND 4000K, 80 CRI LEDS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8122.9 lumens
Efficiency: N/A
Efficacy: 114.7 lumens/watt
Spacing Criteria (0/90/45): 1.3 / 1.21 / 1.35
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 2' x H: 0.17')
CIE Type: Direct

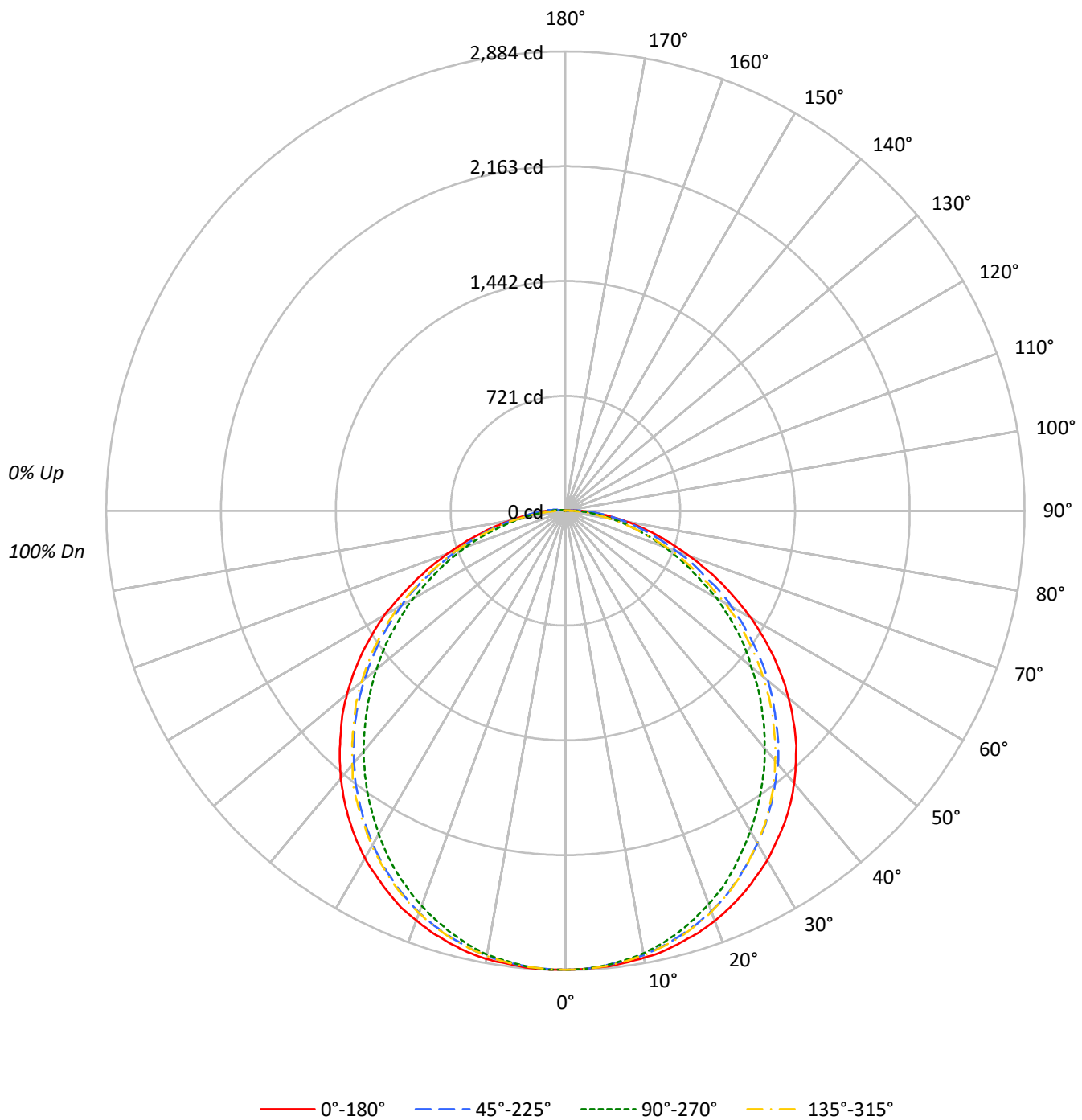
Input Watts (W): 70.8
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



TEST NUMBER: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				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°	7760	7760	7760	7760
5°	7711	7690	7722	7700
10°	7678	7602	7700	7623
15°	7648	7472	7659	7494
20°	7620	7305	7609	7339
25°	7570	7119	7547	7165
30°	7516	6892	7468	6952
35°	7442	6650	7354	6725
40°	7340	6396	7207	6475
45°	7199	6118	7014	6189
50°	6971	5799	6817	5892
55°	6690	5518	6537	5569
60°	6324	5162	6171	5200
65°	5863	4660	5601	4726
70°	5289	4226	5030	4252
75°	4721	3726	4368	3597
80°	4091	3110	3665	3025
85°	3265	2497	3074	2497

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 7199 cd/sqm

TEST NUMBER: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	273.0	3.4
10°-20°	783.1	9.6
20°-30°	1183.1	14.6
30°-40°	1415.0	17.4
40°-50°	1447.7	17.8
50°-60°	1281.2	15.8
60°-70°	949.2	11.7
70°-80°	547.2	6.7
80°-90°	203.2	2.5
90°-100°	37.1	0.5
100°-110°	3.0	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°	2239.2	27.6
0°-40°	3654.2	45.0
0°-60°	6383.1	78.6
0°-90°	8082.7	99.5
90°-120°	40.1	0.5
90°-150°	40.1	0.5
90°-180°	40.0	0.5
0°-180°	8122.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2884	2884	2884	2884	2884	
5°	2876	2867	2880	2871	2876	274
15°	2807	2742	2811	2750	2807	793
25°	2649	2491	2641	2507	2649	1221
35°	2398	2142	2369	2167	2398	1499
45°	2049	1742	1997	1762	2049	1577
55°	1596	1316	1559	1328	1596	1425
65°	1085	863	1037	875	1085	1072
75°	595	470	551	454	595	633
85°	206	158	194	158	206	207
90°	81	57	109	85	81	47
95°	12	8	57	49	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

TEST NUMBER: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6
2.5°	2879.5	2883.6	2879.5	2879.5	2879.5	2879.5	2875.5	2875.5	2879.5	2879.5	2879.5
5°	2875.5	2875.5	2871.4	2871.4	2871.4	2871.4	2867.4	2867.4	2871.4	2871.4	2867.4
7.5°	2863.3	2863.3	2863.3	2859.3	2855.2	2859.3	2855.2	2855.2	2855.2	2855.2	2851.2
10°	2851.2	2851.2	2851.2	2851.2	2843.1	2843.1	2839.0	2839.0	2835.0	2835.0	2835.0
12.5°	2835.0	2835.0	2830.9	2826.9	2822.8	2822.8	2818.8	2814.7	2810.7	2806.6	2802.6
15°	2806.6	2806.6	2806.6	2798.5	2794.5	2790.4	2790.4	2786.4	2778.3	2774.2	2766.1
17.5°	2778.3	2778.3	2774.2	2766.1	2762.1	2758.0	2754.0	2749.9	2741.8	2733.7	2725.6
20°	2741.8	2741.8	2737.8	2729.7	2721.6	2717.5	2717.5	2709.4	2693.2	2685.1	2677.0
22.5°	2697.3	2701.3	2697.3	2689.2	2681.1	2673.0	2673.0	2656.8	2644.6	2636.5	2624.4
25°	2648.7	2648.7	2644.6	2636.5	2624.4	2616.3	2616.3	2596.0	2587.9	2575.8	2555.5
27.5°	2592.0	2592.0	2587.9	2579.8	2571.7	2559.6	2555.5	2535.3	2523.1	2511.0	2486.7
30°	2535.3	2531.2	2531.2	2515.0	2506.9	2494.8	2490.7	2466.4	2454.3	2438.1	2413.8
32.5°	2466.4	2466.4	2466.4	2446.2	2438.1	2425.9	2421.9	2397.6	2381.4	2361.1	2336.8
35°	2397.6	2393.5	2385.4	2373.3	2361.1	2349.0	2344.9	2320.6	2304.4	2280.1	2251.8
37.5°	2320.6	2312.5	2308.5	2296.3	2284.2	2263.9	2263.9	2239.6	2219.4	2195.1	2162.7
40°	2235.6	2227.5	2223.4	2207.2	2195.1	2178.9	2174.8	2150.5	2122.2	2101.9	2077.6
42.5°	2142.4	2134.3	2126.2	2122.2	2101.9	2085.7	2081.7	2053.3	2025.0	2004.7	1980.4
45°	2049.3	2037.1	2029.0	2020.9	2000.7	1984.5	1980.4	1948.0	1923.7	1903.5	1867.0
47.5°	1939.9	1931.8	1919.7	1903.5	1895.4	1875.1	1875.1	1842.7	1818.4	1794.1	1769.8
50°	1830.6	1818.4	1810.3	1794.1	1782.0	1765.8	1753.6	1733.4	1709.1	1684.8	1660.5
52.5°	1717.2	1705.0	1701.0	1688.8	1668.6	1652.4	1640.2	1624.0	1595.7	1571.4	1551.1
55°	1595.7	1591.6	1575.4	1571.4	1551.1	1534.9	1526.8	1502.5	1478.2	1458.0	1433.7
57.5°	1470.1	1458.0	1458.0	1445.8	1429.6	1409.4	1409.4	1381.0	1360.8	1340.5	1316.2
60°	1344.6	1336.5	1336.5	1316.2	1308.1	1291.9	1291.9	1259.5	1243.3	1223.1	1206.9
62.5°	1210.9	1219.0	1198.8	1198.8	1182.6	1170.4	1166.4	1146.1	1125.9	1109.7	1093.5
65°	1085.4	1089.4	1077.3	1073.2	1048.9	1036.8	1032.7	1016.5	1000.3	984.1	959.8
67.5°	951.7	955.8	951.7	943.6	931.5	919.3	915.3	899.1	886.9	870.7	862.6
70°	826.2	826.2	830.2	826.2	814.0	805.9	805.9	785.7	773.5	761.4	741.1
72.5°	708.7	716.8	712.8	712.8	700.6	692.5	692.5	676.3	668.2	656.1	639.9
75°	595.3	599.4	603.4	599.4	591.3	587.2	583.2	575.1	567.0	558.9	542.7
77.5°	490.0	494.1	494.1	494.1	490.0	490.0	481.9	473.8	469.8	465.7	453.6
80°	388.8	392.8	396.9	396.9	392.8	388.8	388.8	384.7	384.7	380.7	376.6
82.5°	291.6	299.7	303.7	307.8	307.8	311.8	307.8	303.7	303.7	299.7	295.6
85°	206.5	214.6	222.7	226.8	230.8	230.8	230.8	230.8	230.8	230.8	222.7
87.5°	137.7	145.8	153.9	157.9	162.0	162.0	162.0	162.0	162.0	162.0	157.9
90°	81.0	89.1	93.1	97.2	101.2	97.2	101.2	101.2	105.3	105.3	101.2
92.5°	40.5	44.5	44.5	48.6	48.6	48.6	48.6	48.6	48.6	52.6	48.6
95°	12.1	12.1	16.2	16.2	16.2	16.2	12.1	12.1	8.1	8.1	4.0
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: P572080

CATALOG NUMBER: 22ID-80-L840-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°	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6
2.5°	2875.5	2875.5	2875.5	2875.5	2875.5	2875.5	2875.5	2879.5	2879.5	2879.5	2879.5
5°	2867.4	2867.4	2863.3	2867.4	2867.4	2863.3	2867.4	2867.4	2867.4	2867.4	2871.4
7.5°	2851.2	2851.2	2847.1	2847.1	2847.1	2847.1	2847.1	2843.1	2847.1	2847.1	2847.1
10°	2826.9	2826.9	2822.8	2822.8	2822.8	2822.8	2818.8	2818.8	2822.8	2822.8	2822.8
12.5°	2798.5	2794.5	2790.4	2790.4	2786.4	2786.4	2786.4	2786.4	2786.4	2786.4	2786.4
15°	2762.1	2758.0	2754.0	2749.9	2749.9	2749.9	2741.8	2745.9	2741.8	2741.8	2745.9
17.5°	2721.6	2713.5	2705.4	2701.3	2701.3	2701.3	2693.2	2693.2	2689.2	2689.2	2693.2
20°	2664.9	2660.8	2648.7	2644.6	2644.6	2640.6	2632.5	2632.5	2632.5	2628.4	2636.5
22.5°	2612.2	2604.1	2587.9	2583.9	2583.9	2579.8	2567.7	2567.7	2567.7	2567.7	2567.7
25°	2543.4	2535.3	2523.1	2511.0	2511.0	2506.9	2494.8	2494.8	2490.7	2490.7	2494.8
27.5°	2470.5	2462.4	2446.2	2434.0	2434.0	2430.0	2417.8	2417.8	2409.7	2405.7	2413.8
30°	2393.5	2385.4	2369.2	2357.1	2353.0	2349.0	2336.8	2336.8	2324.7	2324.7	2332.8
32.5°	2324.7	2304.4	2284.2	2272.0	2268.0	2263.9	2251.8	2247.7	2239.6	2235.6	2239.6
35°	2239.6	2211.3	2199.1	2182.9	2178.9	2174.8	2162.7	2150.5	2146.5	2142.4	2146.5
37.5°	2150.5	2122.2	2106.0	2089.8	2085.7	2077.6	2061.4	2053.3	2049.3	2049.3	2053.3
40°	2045.2	2029.0	2008.8	1988.5	1984.5	1980.4	1964.2	1960.2	1952.1	1948.0	1956.1
42.5°	1948.0	1927.8	1907.5	1887.3	1887.3	1883.2	1867.0	1858.9	1850.8	1846.8	1850.8
45°	1842.7	1822.5	1802.2	1786.0	1782.0	1769.8	1761.7	1753.6	1745.5	1741.5	1745.5
47.5°	1733.4	1713.1	1696.9	1676.7	1672.6	1668.6	1656.4	1648.3	1636.2	1640.2	1640.2
50°	1628.1	1607.8	1587.6	1571.4	1563.3	1551.1	1551.1	1543.0	1526.8	1522.8	1530.9
52.5°	1518.7	1498.5	1478.2	1462.0	1458.0	1445.8	1433.7	1429.6	1421.5	1425.6	1421.5
55°	1409.4	1385.1	1364.8	1352.7	1344.6	1336.5	1328.4	1320.3	1308.1	1316.2	1316.2
57.5°	1287.9	1267.6	1255.5	1239.3	1235.2	1231.2	1215.0	1210.9	1198.8	1202.8	1198.8
60°	1178.5	1158.3	1146.1	1129.9	1125.9	1113.7	1105.6	1101.6	1089.4	1097.5	1089.4
62.5°	1073.2	1040.8	1024.6	1008.4	1008.4	1000.3	992.2	984.1	972.0	967.9	967.9
65°	951.7	931.5	919.3	903.1	903.1	895.0	886.9	878.8	866.7	862.6	870.7
67.5°	842.4	830.2	810.0	797.8	797.8	789.7	781.6	777.6	765.4	761.4	765.4
70°	741.1	729.0	708.7	696.6	696.6	692.5	680.4	676.3	664.2	660.1	656.1
72.5°	639.9	619.6	611.5	599.4	599.4	595.3	583.2	579.1	567.0	562.9	558.9
75°	538.6	530.5	514.3	506.2	510.3	498.1	494.1	486.0	473.8	469.8	469.8
77.5°	445.5	441.4	425.2	417.1	417.1	409.0	405.0	396.9	392.8	384.7	380.7
80°	364.5	360.4	344.2	336.1	336.1	328.0	319.9	315.9	303.7	295.6	295.6
82.5°	291.6	283.5	271.3	263.2	259.2	255.1	247.0	238.9	226.8	222.7	214.6
85°	218.7	214.6	202.5	198.4	190.3	190.3	182.2	174.1	162.0	157.9	153.9
87.5°	153.9	153.9	141.7	137.7	133.6	129.6	121.5	117.4	105.3	101.2	93.1
90°	97.2	97.2	89.1	85.0	81.0	76.9	72.9	68.8	60.7	56.7	48.6
92.5°	44.5	44.5	40.5	36.4	36.4	36.4	32.4	32.4	28.3	24.3	20.2
95°	4.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
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: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6
2.5°	2879.5	2879.5	2875.5	2879.5	2875.5	2875.5	2879.5	2879.5	2879.5	2879.5	2879.5
5°	2871.4	2867.4	2867.4	2867.4	2863.3	2867.4	2871.4	2871.4	2871.4	2871.4	2871.4
7.5°	2847.1	2847.1	2847.1	2847.1	2847.1	2847.1	2851.2	2851.2	2855.2	2855.2	2859.3
10°	2822.8	2822.8	2822.8	2822.8	2822.8	2826.9	2826.9	2835.0	2835.0	2839.0	2843.1
12.5°	2786.4	2786.4	2786.4	2790.4	2790.4	2794.5	2798.5	2802.6	2806.6	2814.7	2814.7
15°	2745.9	2745.9	2745.9	2749.9	2749.9	2754.0	2762.1	2766.1	2774.2	2782.3	2782.3
17.5°	2697.3	2697.3	2693.2	2701.3	2701.3	2705.4	2717.5	2721.6	2729.7	2737.8	2741.8
20°	2636.5	2636.5	2636.5	2644.6	2644.6	2652.7	2660.8	2668.9	2681.1	2693.2	2697.3
22.5°	2571.7	2571.7	2579.8	2583.9	2583.9	2596.0	2604.1	2616.3	2624.4	2636.5	2644.6
25°	2494.8	2502.9	2502.9	2511.0	2519.1	2523.1	2539.3	2547.4	2559.6	2575.8	2583.9
27.5°	2421.9	2425.9	2434.0	2434.0	2442.1	2446.2	2466.4	2470.5	2486.7	2506.9	2515.0
30°	2328.7	2340.9	2340.9	2353.0	2361.1	2369.2	2385.4	2393.5	2409.7	2430.0	2446.2
32.5°	2243.7	2255.8	2263.9	2263.9	2276.1	2284.2	2304.4	2312.5	2332.8	2349.0	2369.2
35°	2154.6	2162.7	2170.8	2174.8	2182.9	2195.1	2215.3	2223.4	2243.7	2263.9	2284.2
37.5°	2053.3	2069.5	2077.6	2077.6	2085.7	2093.8	2118.1	2130.3	2150.5	2170.8	2191.0
40°	1960.2	1968.3	1976.4	1980.4	1992.6	1996.6	2020.9	2033.1	2049.3	2077.6	2093.8
42.5°	1854.9	1863.0	1875.1	1875.1	1879.2	1903.5	1915.6	1927.8	1948.0	1976.4	2000.7
45°	1749.6	1757.7	1769.8	1773.9	1773.9	1794.1	1810.3	1822.5	1842.7	1871.1	1895.4
47.5°	1640.2	1648.3	1660.5	1660.5	1664.5	1684.8	1701.0	1713.1	1733.4	1761.7	1782.0
50°	1534.9	1543.0	1551.1	1551.1	1555.2	1563.3	1587.6	1599.7	1620.0	1648.3	1668.6
52.5°	1425.6	1429.6	1441.8	1441.8	1441.8	1458.0	1474.2	1486.3	1506.6	1534.9	1547.1
55°	1312.2	1316.2	1328.4	1332.4	1332.4	1348.6	1360.8	1372.9	1389.1	1409.4	1437.7
57.5°	1194.7	1206.9	1215.0	1215.0	1223.1	1231.2	1247.4	1251.4	1279.8	1291.9	1312.2
60°	1089.4	1097.5	1105.6	1105.6	1101.6	1117.8	1129.9	1138.0	1150.2	1178.5	1194.7
62.5°	972.0	976.0	984.1	984.1	988.2	996.3	1004.4	1020.6	1024.6	1040.8	1073.2
65°	866.7	866.7	870.7	874.8	874.8	882.9	891.0	903.1	907.2	919.3	943.6
67.5°	757.3	761.4	765.4	765.4	765.4	769.5	777.6	789.7	793.8	801.9	822.1
70°	652.0	656.1	660.1	660.1	660.1	660.1	668.2	680.4	680.4	688.5	700.6
72.5°	554.8	554.8	558.9	558.9	558.9	558.9	558.9	571.0	567.0	579.1	587.2
75°	461.7	457.6	457.6	461.7	457.6	457.6	457.6	465.7	465.7	465.7	477.9
77.5°	368.5	368.5	364.5	360.4	360.4	360.4	360.4	364.5	368.5	372.6	372.6
80°	283.5	279.4	279.4	275.4	271.3	271.3	267.3	275.4	267.3	279.4	279.4
82.5°	206.5	202.5	198.4	194.4	194.4	190.3	186.3	190.3	190.3	190.3	198.4
85°	141.7	133.6	133.6	125.5	125.5	121.5	121.5	125.5	121.5	125.5	129.6
87.5°	85.0	81.0	76.9	68.8	68.8	68.8	64.8	68.8	68.8	72.9	76.9
90°	40.5	36.4	32.4	32.4	28.3	28.3	28.3	32.4	32.4	36.4	44.5
92.5°	16.2	12.1	12.1	8.1	8.1	8.1	12.1	16.2	20.2	24.3	28.3
95°	4.0	4.0	4.0	4.0	0.0	4.0	4.0	8.1	12.1	16.2	20.2
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	8.1	8.1	12.1
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	8.1
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
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: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6
2.5°	2879.5	2879.5	2879.5	2879.5	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6
5°	2871.4	2875.5	2875.5	2875.5	2875.5	2879.5	2879.5	2879.5	2879.5	2879.5	2875.5
7.5°	2859.3	2863.3	2863.3	2863.3	2863.3	2867.4	2867.4	2867.4	2867.4	2867.4	2863.3
10°	2843.1	2843.1	2847.1	2851.2	2851.2	2855.2	2855.2	2859.3	2855.2	2855.2	2851.2
12.5°	2818.8	2822.8	2826.9	2826.9	2830.9	2835.0	2835.0	2839.0	2835.0	2835.0	2830.9
15°	2790.4	2794.5	2798.5	2802.6	2806.6	2806.6	2810.7	2810.7	2806.6	2806.6	2802.6
17.5°	2754.0	2758.0	2762.1	2766.1	2774.2	2774.2	2778.3	2778.3	2778.3	2774.2	2770.2
20°	2705.4	2713.5	2721.6	2725.6	2729.7	2737.8	2737.8	2737.8	2737.8	2737.8	2733.7
22.5°	2656.8	2664.9	2673.0	2677.0	2689.2	2693.2	2693.2	2697.3	2697.3	2693.2	2689.2
25°	2596.0	2608.2	2616.3	2620.3	2632.5	2636.5	2640.6	2640.6	2636.5	2636.5	2628.4
27.5°	2535.3	2551.5	2551.5	2559.6	2571.7	2571.7	2583.9	2579.8	2583.9	2575.8	2567.7
30°	2462.4	2478.6	2482.6	2490.7	2498.8	2506.9	2519.1	2519.1	2523.1	2511.0	2502.9
32.5°	2389.5	2405.7	2409.7	2417.8	2425.9	2434.0	2446.2	2446.2	2450.2	2442.1	2434.0
35°	2296.3	2324.7	2328.7	2336.8	2349.0	2357.1	2369.2	2369.2	2373.3	2369.2	2353.0
37.5°	2207.2	2235.6	2239.6	2251.8	2268.0	2276.1	2284.2	2284.2	2292.3	2280.1	2272.0
40°	2122.2	2142.4	2146.5	2158.6	2178.9	2178.9	2195.1	2195.1	2191.0	2191.0	2178.9
42.5°	2020.9	2041.2	2049.3	2061.4	2077.6	2093.8	2101.9	2097.9	2097.9	2106.0	2093.8
45°	1915.6	1939.9	1944.0	1956.1	1972.3	1988.5	2000.7	1996.6	1996.6	2000.7	1984.5
47.5°	1806.3	1826.5	1830.6	1846.8	1863.0	1871.1	1891.3	1899.4	1891.3	1895.4	1879.2
50°	1684.8	1713.1	1721.2	1733.4	1753.6	1761.7	1782.0	1790.1	1782.0	1777.9	1765.8
52.5°	1579.5	1603.8	1603.8	1620.0	1636.2	1656.4	1668.6	1676.7	1668.6	1664.5	1664.5
55°	1458.0	1482.3	1486.3	1494.4	1514.7	1534.9	1547.1	1559.2	1551.1	1555.2	1547.1
57.5°	1336.5	1356.7	1360.8	1372.9	1389.1	1413.4	1421.5	1433.7	1433.7	1429.6	1413.4
60°	1215.0	1235.2	1239.3	1251.4	1263.6	1279.8	1300.0	1312.2	1304.1	1308.1	1287.9
62.5°	1093.5	1109.7	1117.8	1121.8	1142.1	1162.3	1170.4	1170.4	1186.6	1182.6	1166.4
65°	959.8	976.0	980.1	988.2	1004.4	1024.6	1036.8	1036.8	1044.9	1044.9	1028.7
67.5°	838.3	854.5	858.6	862.6	878.8	903.1	907.2	911.2	915.3	915.3	903.1
70°	716.8	733.0	737.1	745.2	753.3	777.6	781.6	785.7	797.8	793.8	781.6
72.5°	603.4	615.6	619.6	623.7	631.8	656.1	660.1	664.2	676.3	676.3	676.3
75°	490.0	502.2	506.2	506.2	518.4	538.6	546.7	550.8	558.9	562.9	562.9
77.5°	384.7	392.8	392.8	396.9	409.0	429.3	437.4	445.5	449.5	453.6	457.6
80°	287.5	295.6	299.7	303.7	311.8	328.0	336.1	348.3	352.3	356.4	360.4
82.5°	202.5	210.6	210.6	218.7	226.8	243.0	251.1	263.2	267.3	275.4	279.4
85°	133.6	145.8	149.8	149.8	162.0	174.1	186.3	194.4	202.5	206.5	214.6
87.5°	85.0	93.1	101.2	105.3	113.4	125.5	133.6	141.7	149.8	157.9	166.0
90°	52.6	60.7	64.8	72.9	81.0	89.1	97.2	109.3	113.4	121.5	129.6
92.5°	36.4	44.5	48.6	48.6	56.7	64.8	72.9	81.0	85.0	89.1	93.1
95°	24.3	32.4	32.4	36.4	40.5	48.6	52.6	56.7	60.7	60.7	60.7
97.5°	16.2	20.2	24.3	24.3	28.3	32.4	36.4	36.4	40.5	40.5	40.5
100°	8.1	12.1	12.1	16.2	16.2	20.2	24.3	24.3	24.3	24.3	24.3
102.5°	4.0	8.1	8.1	8.1	12.1	12.1	12.1	16.2	16.2	16.2	16.2
105°	0.0	4.0	4.0	4.0	4.0	8.1	8.1	8.1	8.1	8.1	8.1
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	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: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6
2.5°	2879.5	2879.5	2879.5	2879.5	2879.5	2879.5	2879.5	2879.5	2879.5	2879.5	2879.5
5°	2875.5	2871.4	2871.4	2871.4	2871.4	2871.4	2871.4	2871.4	2871.4	2871.4	2871.4
7.5°	2863.3	2863.3	2863.3	2859.3	2859.3	2859.3	2859.3	2855.2	2855.2	2851.2	2851.2
10°	2851.2	2847.1	2847.1	2843.1	2843.1	2843.1	2839.0	2839.0	2835.0	2830.9	2830.9
12.5°	2826.9	2826.9	2822.8	2822.8	2818.8	2814.7	2810.7	2806.6	2802.6	2802.6	2794.5
15°	2798.5	2794.5	2794.5	2786.4	2786.4	2782.3	2774.2	2770.2	2766.1	2762.1	2754.0
17.5°	2766.1	2758.0	2758.0	2754.0	2749.9	2741.8	2733.7	2729.7	2721.6	2717.5	2713.5
20°	2725.6	2721.6	2721.6	2709.4	2701.3	2693.2	2685.1	2677.0	2673.0	2660.8	2652.7
22.5°	2681.1	2673.0	2673.0	2664.9	2652.7	2644.6	2628.4	2620.3	2612.2	2600.1	2592.0
25°	2620.3	2612.2	2612.2	2600.1	2587.9	2579.8	2563.6	2551.5	2539.3	2527.2	2527.2
27.5°	2559.6	2551.5	2547.4	2535.3	2523.1	2511.0	2494.8	2478.6	2470.5	2458.3	2450.2
30°	2490.7	2482.6	2482.6	2466.4	2454.3	2438.1	2417.8	2401.6	2385.4	2377.3	2369.2
32.5°	2421.9	2417.8	2405.7	2393.5	2377.3	2361.1	2336.8	2320.6	2304.4	2292.3	2284.2
35°	2344.9	2340.9	2328.7	2316.6	2296.3	2276.1	2251.8	2235.6	2219.4	2207.2	2195.1
37.5°	2259.9	2255.8	2243.7	2223.4	2211.3	2187.0	2162.7	2142.4	2130.3	2114.1	2097.9
40°	2170.8	2162.7	2150.5	2134.3	2118.1	2093.8	2065.5	2049.3	2033.1	2016.9	2000.7
42.5°	2073.6	2069.5	2057.4	2033.1	2016.9	1996.6	1968.3	1948.0	1931.8	1911.6	1903.5
45°	1972.3	1972.3	1960.2	1939.9	1915.6	1891.3	1867.0	1846.8	1826.5	1810.3	1794.1
47.5°	1867.0	1867.0	1850.8	1834.6	1810.3	1786.0	1757.7	1737.4	1717.2	1705.0	1688.8
50°	1757.7	1753.6	1745.5	1717.2	1701.0	1676.7	1648.3	1632.1	1611.9	1595.7	1579.5
52.5°	1644.3	1640.2	1632.1	1603.8	1587.6	1563.3	1534.9	1518.7	1502.5	1482.3	1470.1
55°	1526.8	1522.8	1506.6	1498.5	1470.1	1449.9	1421.5	1409.4	1385.1	1368.9	1356.7
57.5°	1401.3	1401.3	1389.1	1372.9	1348.6	1328.4	1304.1	1287.9	1267.6	1255.5	1243.3
60°	1279.8	1279.8	1271.7	1251.4	1231.2	1210.9	1186.6	1174.5	1154.2	1146.1	1134.0
62.5°	1158.3	1158.3	1142.1	1129.9	1109.7	1089.4	1069.2	1040.8	1028.7	1016.5	1008.4
65°	1020.6	1020.6	1004.4	1000.3	980.1	959.8	943.6	935.5	919.3	907.2	895.0
67.5°	899.1	899.1	882.9	878.8	862.6	846.4	826.2	822.1	801.9	797.8	785.7
70°	777.6	781.6	769.5	757.3	745.2	733.0	716.8	704.7	692.5	688.5	680.4
72.5°	660.1	656.1	656.1	648.0	635.8	623.7	611.5	603.4	591.3	587.2	579.1
75°	550.8	546.7	542.7	542.7	530.5	518.4	510.3	506.2	494.1	486.0	481.9
77.5°	445.5	449.5	449.5	441.4	433.3	425.2	421.2	413.1	400.9	396.9	392.8
80°	352.3	356.4	356.4	348.3	344.2	336.1	328.0	328.0	315.9	315.9	311.8
82.5°	271.3	271.3	271.3	271.3	263.2	259.2	259.2	247.0	247.0	243.0	238.9
85°	210.6	210.6	210.6	214.6	210.6	206.5	206.5	198.4	194.4	190.3	186.3
87.5°	170.1	170.1	174.1	174.1	174.1	170.1	170.1	166.0	162.0	153.9	149.8
90°	129.6	133.6	133.6	137.7	137.7	137.7	133.6	129.6	125.5	121.5	117.4
92.5°	97.2	97.2	101.2	101.2	101.2	101.2	101.2	97.2	93.1	93.1	89.1
95°	60.7	64.8	64.8	64.8	68.8	68.8	68.8	68.8	64.8	60.7	60.7
97.5°	40.5	36.4	36.4	36.4	36.4	40.5	40.5	40.5	36.4	36.4	36.4
100°	24.3	20.2	20.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	20.2
102.5°	12.1	12.1	12.1	8.1	8.1	4.0	4.0	4.0	4.0	8.1	12.1
105°	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0
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: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6
2.5°	2879.5	2879.5	2879.5	2879.5	2879.5	2883.6	2879.5	2883.6	2879.5	2879.5	2879.5
5°	2871.4	2871.4	2871.4	2871.4	2871.4	2871.4	2871.4	2871.4	2871.4	2871.4	2867.4
7.5°	2851.2	2851.2	2851.2	2851.2	2851.2	2851.2	2851.2	2851.2	2851.2	2851.2	2851.2
10°	2830.9	2830.9	2830.9	2826.9	2830.9	2830.9	2826.9	2830.9	2826.9	2830.9	2830.9
12.5°	2798.5	2794.5	2794.5	2794.5	2794.5	2794.5	2794.5	2794.5	2794.5	2794.5	2798.5
15°	2758.0	2758.0	2754.0	2754.0	2749.9	2749.9	2749.9	2749.9	2754.0	2754.0	2758.0
17.5°	2709.4	2709.4	2709.4	2701.3	2705.4	2697.3	2701.3	2701.3	2705.4	2705.4	2709.4
20°	2652.7	2648.7	2648.7	2644.6	2640.6	2640.6	2644.6	2644.6	2652.7	2652.7	2656.8
22.5°	2592.0	2587.9	2587.9	2579.8	2575.8	2575.8	2579.8	2583.9	2592.0	2587.9	2596.0
25°	2519.1	2515.0	2515.0	2502.9	2511.0	2506.9	2502.9	2511.0	2515.0	2515.0	2523.1
27.5°	2442.1	2438.1	2434.0	2430.0	2430.0	2430.0	2425.9	2425.9	2438.1	2438.1	2446.2
30°	2361.1	2357.1	2353.0	2349.0	2344.9	2344.9	2340.9	2344.9	2353.0	2361.1	2365.2
32.5°	2276.1	2272.0	2259.9	2259.9	2259.9	2255.8	2255.8	2259.9	2268.0	2272.0	2280.1
35°	2182.9	2178.9	2170.8	2162.7	2166.7	2166.7	2162.7	2170.8	2178.9	2191.0	2191.0
37.5°	2089.8	2085.7	2077.6	2077.6	2069.5	2069.5	2065.5	2069.5	2085.7	2089.8	2097.9
40°	1988.5	1988.5	1980.4	1972.3	1972.3	1972.3	1968.3	1972.3	1980.4	2000.7	2000.7
42.5°	1891.3	1887.3	1875.1	1871.1	1867.0	1867.0	1867.0	1875.1	1875.1	1899.4	1899.4
45°	1786.0	1782.0	1769.8	1765.8	1765.8	1761.7	1761.7	1769.8	1773.9	1794.1	1794.1
47.5°	1676.7	1672.6	1660.5	1660.5	1660.5	1656.4	1652.4	1660.5	1668.6	1684.8	1688.8
50°	1571.4	1563.3	1555.2	1551.1	1547.1	1547.1	1543.0	1555.2	1563.3	1579.5	1575.4
52.5°	1458.0	1458.0	1449.9	1441.8	1441.8	1441.8	1437.7	1449.9	1449.9	1466.1	1470.1
55°	1348.6	1340.5	1336.5	1332.4	1328.4	1328.4	1328.4	1336.5	1336.5	1356.7	1356.7
57.5°	1231.2	1231.2	1219.0	1219.0	1219.0	1215.0	1215.0	1219.0	1227.1	1243.3	1243.3
60°	1121.8	1121.8	1105.6	1109.7	1105.6	1105.6	1105.6	1109.7	1113.7	1129.9	1129.9
62.5°	1000.3	992.2	988.2	984.1	984.1	984.1	988.2	988.2	992.2	1008.4	1008.4
65°	891.0	882.9	878.8	878.8	874.8	874.8	874.8	878.8	882.9	895.0	895.0
67.5°	781.6	773.5	769.5	769.5	765.4	769.5	769.5	769.5	773.5	785.7	785.7
70°	676.3	672.3	660.1	664.2	660.1	664.2	664.2	660.1	664.2	676.3	676.3
72.5°	575.1	571.0	562.9	562.9	558.9	558.9	554.8	554.8	558.9	571.0	571.0
75°	477.9	469.8	465.7	465.7	461.7	453.6	461.7	457.6	457.6	469.8	469.8
77.5°	392.8	388.8	384.7	376.6	372.6	368.5	368.5	364.5	364.5	372.6	368.5
80°	307.8	299.7	295.6	295.6	291.6	287.5	283.5	279.4	279.4	283.5	283.5
82.5°	234.9	230.8	226.8	226.8	218.7	214.6	214.6	206.5	210.6	206.5	210.6
85°	186.3	178.2	174.1	170.1	166.0	157.9	157.9	149.8	149.8	145.8	145.8
87.5°	145.8	145.8	133.6	129.6	125.5	117.4	109.3	105.3	105.3	97.2	97.2
90°	113.4	113.4	105.3	101.2	93.1	85.0	81.0	72.9	68.8	64.8	60.7
92.5°	85.0	85.0	76.9	72.9	68.8	64.8	60.7	56.7	52.6	44.5	44.5
95°	60.7	56.7	52.6	52.6	48.6	48.6	44.5	40.5	36.4	32.4	32.4
97.5°	36.4	36.4	36.4	36.4	36.4	32.4	28.3	28.3	24.3	20.2	20.2
100°	20.2	20.2	20.2	24.3	20.2	20.2	20.2	16.2	16.2	12.1	12.1
102.5°	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	8.1	8.1
105°	4.0	4.0	4.0	8.1	8.1	8.1	8.1	8.1	4.0	4.0	4.0
107.5°	0.0	0.0	0.0	4.0	4.0	4.0	4.0	4.0	4.0	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: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6	2883.6
2.5°	2879.5	2879.5	2879.5	2879.5	2879.5	2879.5	2879.5	2879.5	2879.5	2879.5	2883.6
5°	2871.4	2871.4	2871.4	2871.4	2875.5	2875.5	2875.5	2875.5	2875.5	2875.5	2875.5
7.5°	2851.2	2851.2	2855.2	2855.2	2859.3	2859.3	2859.3	2863.3	2863.3	2863.3	2863.3
10°	2830.9	2830.9	2835.0	2839.0	2839.0	2843.1	2843.1	2847.1	2847.1	2851.2	2851.2
12.5°	2798.5	2798.5	2806.6	2810.7	2810.7	2814.7	2818.8	2822.8	2822.8	2826.9	2826.9
15°	2758.0	2762.1	2766.1	2774.2	2778.3	2786.4	2786.4	2794.5	2798.5	2798.5	2802.6
17.5°	2709.4	2717.5	2725.6	2729.7	2737.8	2745.9	2749.9	2758.0	2766.1	2766.1	2770.2
20°	2656.8	2664.9	2677.0	2681.1	2689.2	2701.3	2705.4	2713.5	2721.6	2729.7	2729.7
22.5°	2600.1	2608.2	2616.3	2628.4	2636.5	2648.7	2656.8	2668.9	2681.1	2681.1	2689.2
25°	2527.2	2539.3	2551.5	2559.6	2571.7	2587.9	2600.1	2608.2	2624.4	2628.4	2632.5
27.5°	2450.2	2462.4	2478.6	2486.7	2502.9	2519.1	2535.3	2551.5	2563.6	2567.7	2575.8
30°	2369.2	2381.4	2397.6	2413.8	2430.0	2450.2	2466.4	2482.6	2502.9	2502.9	2511.0
32.5°	2288.2	2304.4	2320.6	2332.8	2349.0	2373.3	2393.5	2409.7	2425.9	2434.0	2442.1
35°	2199.1	2219.4	2235.6	2247.7	2268.0	2292.3	2312.5	2328.7	2349.0	2357.1	2369.2
37.5°	2101.9	2118.1	2142.4	2158.6	2187.0	2199.1	2223.4	2239.6	2268.0	2276.1	2284.2
40°	2008.8	2020.9	2045.2	2061.4	2081.7	2110.0	2130.3	2158.6	2178.9	2182.9	2195.1
42.5°	1903.5	1927.8	1944.0	1960.2	1980.4	2008.8	2029.0	2057.4	2085.7	2089.8	2101.9
45°	1802.2	1822.5	1838.7	1858.9	1879.2	1907.5	1935.9	1960.2	1980.4	1988.5	2000.7
47.5°	1692.9	1717.2	1733.4	1757.7	1782.0	1802.2	1830.6	1854.9	1875.1	1879.2	1895.4
50°	1587.6	1607.8	1620.0	1640.2	1672.6	1692.9	1713.1	1745.5	1761.7	1773.9	1782.0
52.5°	1478.2	1490.4	1510.6	1539.0	1559.2	1583.5	1599.7	1628.1	1648.3	1656.4	1672.6
55°	1368.9	1385.1	1393.2	1413.4	1445.8	1458.0	1490.4	1506.6	1534.9	1534.9	1543.0
57.5°	1247.4	1267.6	1279.8	1308.1	1328.4	1344.6	1364.8	1389.1	1409.4	1413.4	1425.6
60°	1138.0	1154.2	1166.4	1194.7	1210.9	1227.1	1247.4	1271.7	1287.9	1291.9	1308.1
62.5°	1020.6	1028.7	1040.8	1073.2	1081.3	1101.6	1129.9	1146.1	1166.4	1170.4	1178.5
65°	907.2	919.3	923.4	947.7	955.8	972.0	1000.3	1016.5	1028.7	1036.8	1036.8
67.5°	793.8	801.9	814.0	834.3	838.3	854.5	878.8	895.0	907.2	915.3	915.3
70°	676.3	688.5	700.6	720.9	720.9	741.1	757.3	773.5	789.7	793.8	797.8
72.5°	571.0	583.2	591.3	607.5	611.5	627.7	643.9	660.1	672.3	676.3	684.4
75°	473.8	477.9	481.9	498.1	502.2	526.5	534.6	546.7	558.9	562.9	562.9
77.5°	376.6	380.7	384.7	396.9	405.0	417.1	425.2	437.4	449.5	445.5	461.7
80°	287.5	287.5	291.6	303.7	311.8	319.9	328.0	336.1	344.2	348.3	360.4
82.5°	210.6	206.5	206.5	218.7	222.7	222.7	234.9	243.0	251.1	259.2	255.1
85°	145.8	141.7	141.7	145.8	145.8	153.9	157.9	162.0	170.1	174.1	174.1
87.5°	93.1	89.1	85.0	89.1	85.0	89.1	93.1	97.2	101.2	105.3	109.3
90°	60.7	52.6	48.6	48.6	44.5	44.5	44.5	44.5	48.6	48.6	52.6
92.5°	40.5	36.4	32.4	28.3	24.3	20.2	16.2	16.2	20.2	20.2	20.2
95°	28.3	24.3	20.2	16.2	12.1	12.1	8.1	4.0	4.0	4.0	4.0
97.5°	20.2	16.2	12.1	12.1	8.1	4.0	4.0	0.0	0.0	0.0	0.0
100°	12.1	8.1	8.1	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	8.1	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	4.0	4.0	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: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	2883.6	2883.6	2883.6	2883.6
2.5°	2879.5	2879.5	2883.6	2879.5
5°	2875.5	2875.5	2879.5	2875.5
7.5°	2863.3	2863.3	2863.3	2863.3
10°	2851.2	2851.2	2855.2	2851.2
12.5°	2830.9	2835.0	2835.0	2835.0
15°	2806.6	2806.6	2806.6	2806.6
17.5°	2770.2	2774.2	2782.3	2778.3
20°	2733.7	2737.8	2745.9	2741.8
22.5°	2693.2	2697.3	2701.3	2697.3
25°	2640.6	2644.6	2648.7	2648.7
27.5°	2583.9	2596.0	2596.0	2592.0
30°	2519.1	2535.3	2539.3	2535.3
32.5°	2450.2	2466.4	2470.5	2466.4
35°	2381.4	2389.5	2401.6	2397.6
37.5°	2292.3	2308.5	2320.6	2320.6
40°	2207.2	2227.5	2235.6	2235.6
42.5°	2122.2	2130.3	2142.4	2142.4
45°	2020.9	2033.1	2045.2	2049.3
47.5°	1911.6	1927.8	1935.9	1939.9
50°	1802.2	1818.4	1826.5	1830.6
52.5°	1692.9	1701.0	1713.1	1717.2
55°	1567.3	1579.5	1591.6	1595.7
57.5°	1441.8	1458.0	1466.1	1470.1
60°	1316.2	1336.5	1344.6	1344.6
62.5°	1194.7	1206.9	1215.0	1210.9
65°	1069.2	1081.3	1085.4	1085.4
67.5°	931.5	947.7	951.7	951.7
70°	810.0	822.1	830.2	826.2
72.5°	692.5	704.7	708.7	708.7
75°	579.1	587.2	591.3	595.3
77.5°	465.7	477.9	481.9	490.0
80°	360.4	372.6	380.7	388.8
82.5°	267.3	275.4	287.5	291.6
85°	182.2	194.4	202.5	206.5
87.5°	113.4	121.5	129.6	137.7
90°	56.7	64.8	72.9	81.0
92.5°	24.3	28.3	32.4	40.5
95°	8.1	8.1	12.1	12.1
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: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0

TEST NUMBER: P572080

CATALOG NUMBER: 22ID-80-L840-SWD

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	18.69	20.32	19.06	20.64	20.97	17.57	19.19	17.94	19.52	19.84
	3H	20.42	21.89	20.81	22.23	22.60	19.16	20.63	19.54	20.97	21.34
	4H	21.07	22.45	21.47	22.81	23.20	19.75	21.13	20.15	21.49	21.88
	6H	21.55	22.84	21.97	23.21	23.62	20.18	21.47	20.60	21.84	22.25
	8H	21.72	22.95	22.15	23.35	23.76	20.32	21.55	20.75	21.95	22.36
	12H	21.84	23.02	22.28	23.41	23.85	20.42	21.60	20.86	21.99	22.43
4H	2H	19.14	20.53	19.55	20.89	21.27	18.20	19.58	18.60	19.94	20.33
	3H	21.09	22.25	21.51	22.66	23.07	19.99	21.16	20.41	21.57	21.98
	4H	21.86	22.92	22.30	23.34	23.79	20.70	21.75	21.14	22.18	22.62
	6H	22.49	23.41	22.95	23.86	24.33	21.25	22.17	21.71	22.62	23.09
	8H	22.71	23.57	23.18	24.02	24.50	21.43	22.29	21.90	22.75	23.22
	12H	22.89	23.66	23.37	24.15	24.63	21.57	22.35	22.06	22.84	23.32
8H	4H	22.08	22.94	22.55	23.39	23.87	21.01	21.87	21.48	22.32	22.80
	6H	22.81	23.54	23.31	24.03	24.52	21.66	22.39	22.16	22.88	23.37
	8H	23.11	23.76	23.62	24.27	24.77	21.91	22.56	22.43	23.08	23.57
	12H	23.37	23.95	23.88	24.44	25.02	22.13	22.71	22.64	23.20	23.78
12H	4H	22.09	22.87	22.58	23.36	23.84	21.05	21.82	21.53	22.31	22.79
	6H	22.84	23.50	23.36	24.01	24.51	21.72	22.37	22.24	22.89	23.39
	8H	23.20	23.77	23.71	24.27	24.84	22.03	22.61	22.55	23.11	23.68