

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: CORELITE

Report Number: P#

Luminaire Tested: **44ID-100-L835-CFR2**

Issue Date: 9/24/2021

This test was performed under the Supervised Manufacturer's Testing Program. The results of this test have not been influenced by sources from within Cooper Lighting Solutions or from external interests.



Test Information

Test Method: LM-79-08
Report Number: P#
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (13890049.01)
Test Lab: INNOVATION CENTER
Issue Date: 9/24/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: CORELITE
Catalog Number: 44ID-100-L835-CFR2
Description: 10000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS
AND 3500K CCT, 80CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

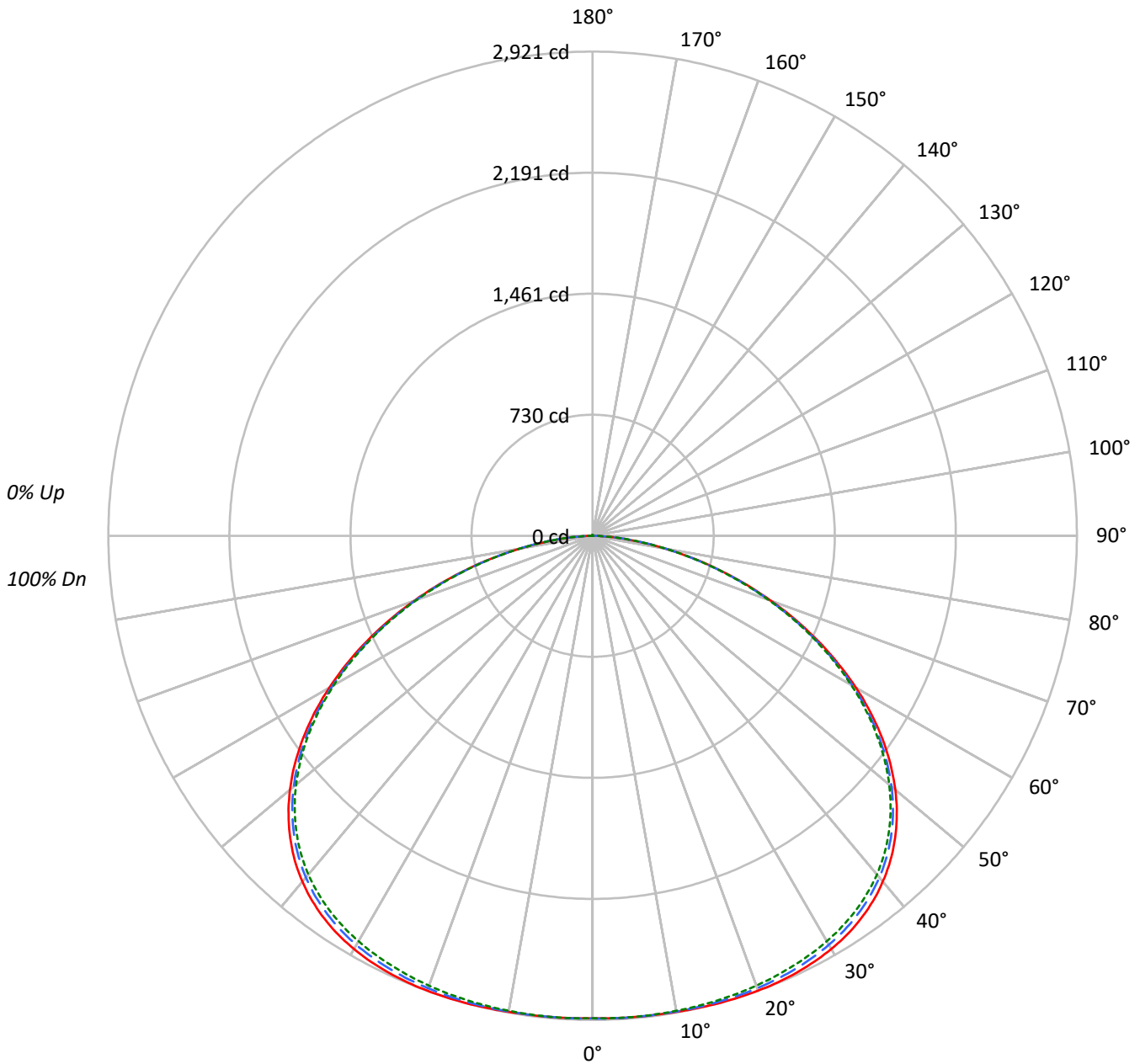
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10542.0 lumens
Efficiency: N/A
Efficacy: 132.8 lumens/watt
Spacing Criteria (0/90/45): 1.48 / 1.45 / 1.57
Luminous Opening: Rectangular (W 3.88' x L: 3.88' x H: 0')
CIE Type: Direct

Input Watts (W): 79.4
Input Voltage (V):
Input Current (A_{in}): 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: 25 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					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0					
RCR																										
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100								
1	108	103	99	95	105	101	97	93	97	93	90	93	90	87	89	87	85	82								
2	98	89	82	76	95	87	81	75	84	78	73	80	76	71	77	73	70	68								
3	89	78	69	62	86	76	68	62	73	66	60	70	64	59	67	63	58	56								
4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	60	54	49	47								
5	74	61	51	44	72	59	51	44	57	49	43	55	48	43	53	47	42	40								
6	68	54	45	38	66	53	44	38	51	43	38	50	43	37	48	42	37	35								
7	63	49	40	33	61	48	39	33	46	39	33	45	38	33	43	37	32	30								
8	58	44	36	29	57	44	35	29	42	35	29	41	34	29	40	33	29	27								
9	54	41	32	26	53	40	32	26	39	31	26	38	31	26	37	30	26	24								
10	51	37	29	24	50	37	29	24	36	28	23	35	28	23	34	28	23	21								

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	2078	2078	2078
5°	2088	2088	2088
10°	2115	2113	2109
15°	2159	2153	2145
20°	2218	2206	2194
25°	2291	2273	2255
30°	2373	2349	2328
35°	2458	2430	2408
40°	2538	2507	2486
45°	2605	2572	2551
50°	2647	2614	2593
55°	2655	2622	2603
60°	2620	2587	2572
65°	2535	2506	2494
70°	2389	2364	2352
75°	2164	2151	2141
80°	1841	1847	1827
85°	1371	1405	1403



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	278.2	2.6
10°-20°	825.2	7.8
20°-30°	1333.9	12.7
30°-40°	1747.2	16.6
40°-50°	1965.3	18.6
50°-60°	1880.5	17.8
60°-70°	1466.7	13.9
70°-80°	826.6	7.8
80°-90°	204.5	1.9
90°-100°	0.7	0.0
100°-110°	1.2	0.0
110°-120°	2.2	0.0
120°-130°	3.3	0.0
130°-140°	2.6	0.0
140°-150°	1.6	0.0
150°-160°	1.2	0.0
160°-170°	0.8	0.0
170°-180°	0.3	0.0
0°-30°	2437.3	23.1
0°-40°	4184.5	39.7
0°-60°	8030.3	76.2
0°-90°	10528.1	99.9
90°-120°	4.1	0.0
90°-150°	11.7	0.1
90°-180°	14.0	0.1
0°-180°	10542.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2911	2911	2911	2911	2911	
5°	2914	2915	2914	2914	2914	278
15°	2921	2920	2913	2906	2903	828
25°	2909	2904	2886	2870	2863	1344
35°	2820	2811	2788	2771	2763	1766
45°	2580	2568	2548	2536	2526	1987
55°	2133	2122	2107	2098	2091	1901
65°	1500	1495	1483	1479	1476	1481
75°	785	785	780	778	776	832
85°	167	170	172	173	171	194
90°	2	2	2	2	2	8
95°	1	0	1	1	1	1
105°	1	1	1	1	1	1
115°	2	2	2	2	2	2
125°	4	4	4	4	4	3
135°	4	4	3	3	4	3
145°	3	3	3	2	3	2
155°	3	3	3	3	3	1
165°	3	3	3	3	3	1
175°	3	3	3	3	3	0
180°	3	3	3	3	3	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	2911.4	2911.4	2911.4	2911.4	2911.4
0.5°	2910.7	2912.8	2913.5	2912.8	2911.4
1°	2911.4	2912.8	2913.5	2913.5	2912.1
1.5°	2912.1	2913.5	2913.5	2913.5	2912.8
2°	2912.1	2913.5	2913.5	2914.2	2912.8
2.5°	2912.8	2914.2	2914.2	2914.2	2912.8
3°	2913.5	2914.2	2914.2	2914.2	2913.5
3.5°	2913.5	2914.2	2914.2	2914.2	2913.5
4°	2914.2	2914.2	2914.2	2914.2	2913.5
4.5°	2914.2	2914.9	2914.2	2914.2	2913.5
5°	2914.2	2914.9	2914.2	2914.2	2913.5
5.5°	2914.2	2914.9	2914.2	2914.2	2913.5
6°	2914.9	2914.9	2914.2	2914.2	2912.8
6.5°	2914.9	2915.7	2914.9	2914.2	2912.8
7°	2914.9	2915.7	2914.2	2914.2	2912.8
7.5°	2914.9	2915.7	2914.2	2913.5	2912.1
8°	2915.7	2915.7	2914.9	2913.5	2912.1
8.5°	2915.7	2916.4	2914.2	2913.5	2911.4
9°	2916.4	2916.4	2914.9	2912.8	2911.4
9.5°	2916.4	2917.1	2914.2	2912.8	2910.7
10°	2917.1	2917.1	2914.2	2912.1	2910.0
10.5°	2917.8	2917.8	2914.2	2912.1	2910.0
11°	2917.8	2917.8	2914.2	2911.4	2909.3
11.5°	2918.5	2918.5	2914.2	2910.7	2908.6
12°	2918.5	2918.5	2914.2	2910.7	2907.8
12.5°	2919.2	2918.5	2913.5	2910.0	2907.1
13°	2919.2	2918.5	2913.5	2909.3	2906.4
13.5°	2919.9	2919.2	2913.5	2908.6	2905.7
14°	2919.9	2919.2	2913.5	2907.8	2904.3
14.5°	2920.6	2919.2	2912.8	2907.1	2903.6
15°	2920.6	2919.9	2912.8	2906.4	2902.9
15.5°	2921.3	2919.9	2912.1	2905.0	2901.5
16°	2920.6	2919.9	2911.4	2904.3	2900.0
16.5°	2921.3	2919.9	2911.4	2902.9	2898.6
17°	2921.3	2919.2	2910.7	2901.5	2897.9
17.5°	2921.3	2919.2	2909.3	2900.7	2896.5
18°	2921.3	2919.2	2908.6	2899.3	2894.4
18.5°	2921.3	2918.5	2907.8	2897.9	2892.9
19°	2920.6	2918.5	2907.1	2896.5	2891.5
19.5°	2920.6	2917.8	2905.7	2894.4	2889.4
20°	2919.9	2917.1	2904.3	2892.9	2888.0
20.5°	2919.2	2916.4	2903.6	2891.5	2885.8
21°	2919.2	2915.7	2902.2	2889.4	2883.7



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	2916.4	2912.1	2897.2	2883.0	2876.6
23°	2914.9	2910.7	2895.1	2880.9	2874.5
23.5°	2913.5	2909.3	2892.9	2878.0	2871.6
24°	2912.1	2907.8	2890.8	2875.2	2868.8
24.5°	2910.7	2905.7	2888.7	2872.3	2865.9
25°	2908.6	2903.6	2885.8	2869.5	2863.1
25.5°	2906.4	2901.5	2883.0	2866.7	2859.6
26°	2904.3	2899.3	2880.1	2863.8	2856.7
26.5°	2902.2	2896.5	2877.3	2860.3	2853.2
27°	2899.3	2893.6	2873.8	2856.7	2849.6
27.5°	2896.5	2890.8	2870.2	2853.2	2846.1
28°	2893.6	2887.3	2866.7	2849.6	2842.5
28.5°	2890.1	2883.7	2863.1	2845.4	2838.3
29°	2886.5	2880.1	2858.8	2841.1	2834.0
29.5°	2883.0	2875.9	2854.6	2836.8	2829.0
30°	2878.7	2871.6	2849.6	2831.9	2824.1
30.5°	2874.5	2867.4	2844.6	2826.9	2819.8
31°	2869.5	2862.4	2839.7	2821.9	2814.1
31.5°	2865.2	2857.4	2834.0	2817.0	2809.1
32°	2859.6	2851.7	2829.0	2811.3	2803.5
32.5°	2853.9	2846.1	2822.6	2804.9	2797.1
33°	2848.2	2839.7	2816.2	2799.2	2790.7
33.5°	2841.8	2833.3	2809.9	2792.8	2784.3
34°	2834.7	2826.2	2802.7	2785.7	2777.9
34.5°	2827.6	2819.1	2795.6	2778.6	2770.8
35°	2820.5	2811.3	2787.8	2770.8	2763.0
35.5°	2812.7	2803.5	2780.0	2763.0	2755.2
36°	2804.9	2794.9	2771.5	2755.2	2746.7
36.5°	2795.6	2786.4	2763.0	2746.7	2738.8
37°	2786.4	2777.2	2753.8	2737.4	2729.6
37.5°	2777.2	2767.2	2744.5	2728.2	2719.7
38°	2767.2	2758.0	2734.6	2719.0	2710.4
38.5°	2757.3	2747.4	2723.9	2708.3	2700.5
39°	2746.7	2736.0	2713.3	2698.4	2689.8
39.5°	2735.3	2724.6	2702.6	2687.0	2679.2
40°	2723.2	2713.3	2690.6	2675.6	2667.8
40.5°	2711.9	2701.2	2678.5	2664.3	2655.8
41°	2699.1	2688.4	2666.4	2651.5	2643.0
41.5°	2685.6	2674.9	2652.9	2638.7	2630.2
42°	2672.1	2661.4	2639.4	2625.9	2616.7
42.5°	2657.9	2647.2	2625.2	2611.7	2603.2
43°	2643.7	2632.3	2611.0	2597.5	2589.0
43.5°	2628.8	2617.4	2596.1	2582.6	2574.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	2579.8	2568.4	2547.8	2535.8	2526.5
45.5°	2562.7	2550.7	2530.8	2518.7	2510.2
46°	2545.0	2532.9	2513.0	2501.0	2492.4
46.5°	2526.5	2514.5	2495.3	2483.2	2474.7
47°	2507.3	2496.0	2476.1	2465.5	2456.2
47.5°	2488.2	2476.1	2456.9	2446.3	2437.0
48°	2469.0	2456.2	2437.8	2426.4	2417.2
48.5°	2448.4	2436.3	2417.9	2407.2	2398.7
49°	2426.4	2415.0	2396.6	2385.2	2377.4
49.5°	2405.1	2393.7	2375.3	2364.6	2356.1
50°	2383.1	2371.0	2354.0	2343.3	2334.8
50.5°	2360.4	2348.3	2331.2	2320.6	2312.8
51°	2337.6	2325.6	2308.5	2297.9	2289.3
51.5°	2313.5	2301.4	2284.4	2274.4	2266.6
52°	2289.3	2277.3	2260.2	2251.0	2243.2
52.5°	2265.2	2253.1	2236.1	2226.2	2219.1
53°	2238.9	2227.6	2211.9	2202.7	2194.9
53.5°	2212.7	2201.3	2185.7	2176.4	2169.3
54°	2186.4	2175.0	2159.4	2150.2	2143.8
54.5°	2160.8	2148.8	2133.8	2124.6	2118.2
55°	2133.1	2121.8	2106.9	2097.6	2091.2
55.5°	2105.4	2094.1	2079.2	2069.9	2064.2
56°	2076.3	2065.7	2050.8	2042.9	2037.3
56.5°	2047.2	2037.3	2022.4	2014.5	2008.9
57°	2018.8	2008.2	1993.9	1986.8	1981.2
57.5°	1990.4	1979.0	1964.8	1957.7	1952.1
58°	1959.2	1948.5	1935.0	1927.9	1922.9
58.5°	1928.6	1918.7	1904.5	1898.1	1893.1
59°	1898.1	1888.1	1874.7	1868.3	1863.3
59.5°	1866.1	1856.9	1843.4	1837.0	1832.0
60°	1834.9	1824.9	1812.2	1806.5	1801.5
60.5°	1802.9	1794.4	1780.9	1775.2	1770.3
61°	1770.3	1761.7	1749.0	1743.3	1738.3
61.5°	1736.9	1729.8	1717.0	1711.3	1707.1
62°	1704.2	1697.1	1684.3	1679.4	1675.1
62.5°	1670.9	1663.8	1651.0	1646.0	1641.7
63°	1637.5	1630.4	1618.3	1613.3	1609.1
63.5°	1603.4	1596.3	1584.9	1580.0	1575.7
64°	1569.3	1562.2	1550.1	1546.6	1541.6
64.5°	1535.2	1528.1	1516.1	1512.5	1508.2
65°	1500.4	1494.8	1483.4	1479.1	1476.3
65.5°	1466.3	1459.2	1448.6	1445.0	1440.8
66°	1430.1	1424.5	1413.8	1410.3	1407.4



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	1325.0	1318.6	1309.4	1305.9	1302.3
68°	1288.8	1283.1	1273.9	1271.1	1267.5
68.5°	1252.6	1246.9	1237.7	1235.6	1233.4
69°	1216.4	1210.7	1202.9	1200.8	1197.9
69.5°	1180.9	1175.2	1168.1	1166.0	1162.4
70°	1144.7	1139.7	1132.6	1130.5	1126.9
70.5°	1108.5	1103.5	1097.1	1095.0	1091.4
71°	1072.2	1068.0	1062.3	1059.5	1055.9
71.5°	1036.7	1032.5	1026.1	1024.0	1021.1
72°	1000.5	997.0	990.6	989.2	985.6
72.5°	964.3	961.5	955.1	953.7	950.8
73°	928.1	925.3	918.9	917.4	915.3
73.5°	892.6	889.8	884.1	881.9	879.8
74°	857.1	855.0	849.3	847.9	845.0
74.5°	820.9	819.5	814.5	812.3	810.2
75°	784.7	784.7	779.7	778.3	776.1
75.5°	749.9	749.9	744.9	743.5	741.3
76°	715.1	715.1	710.1	708.7	705.9
76.5°	679.9	680.2	676.0	674.5	672.2
77°	646.3	646.5	642.8	640.9	638.5
77.5°	610.3	612.0	608.8	607.1	604.8
78°	576.7	578.8	575.6	574.3	572.3
78.5°	545.0	546.3	544.3	542.7	539.9
79°	511.8	512.9	511.6	510.1	507.4
79.5°	479.2	480.9	480.0	478.7	475.6
80°	447.9	449.1	449.3	447.4	444.5
80.5°	414.9	417.5	418.0	416.0	414.6
81°	384.4	386.9	387.6	386.5	384.5
81.5°	354.5	357.4	358.0	357.4	354.8
82°	324.4	328.0	329.1	328.6	325.7
82.5°	295.8	299.7	300.9	300.4	297.8
83°	267.9	272.3	273.3	273.7	271.3
83.5°	241.0	245.1	246.5	246.9	244.3
84°	215.2	218.9	220.6	221.3	219.1
84.5°	190.6	193.6	195.6	196.6	195.5
85°	167.4	169.6	171.5	172.8	171.3
85.5°	145.0	146.7	148.1	150.1	148.9
86°	124.1	125.8	126.8	128.4	128.4
86.5°	104.2	105.0	105.8	107.7	107.7
87°	85.2	85.3	85.6	87.9	88.0
87.5°	65.8	66.3	66.6	68.7	69.4
88°	46.4	48.0	48.4	50.3	50.2
88.5°	32.8	32.8	32.7	34.7	35.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	1.6	1.5	1.6	1.6	1.5
90.5°	0.5	0.4	0.5	0.6	0.5
91°	0.5	0.4	0.4	0.5	0.4
91.5°	0.6	0.5	0.6	0.4	0.4
92°	0.5	0.5	0.5	0.6	0.5
92.5°	0.6	0.5	0.5	0.6	0.5
93°	0.6	0.6	0.6	0.5	0.4
93.5°	0.6	0.5	0.6	0.6	0.6
94°	0.6	0.6	0.6	0.6	0.7
94.5°	0.6	0.6	0.6	0.6	0.6
95°	0.6	0.5	0.6	0.6	0.7
95.5°	0.6	0.6	0.7	0.6	0.7
96°	0.8	0.8	0.6	0.6	0.7
96.5°	0.8	0.7	0.7	0.6	0.7
97°	0.8	0.7	0.8	0.6	0.9
97.5°	0.9	0.7	0.7	0.6	0.9
98°	0.9	0.8	0.8	0.8	0.9
98.5°	0.9	0.8	0.7	0.7	0.9
99°	0.9	0.9	0.8	0.7	0.8
99.5°	0.9	0.7	0.9	0.8	0.8
100°	0.9	0.9	0.9	0.9	0.9
100.5°	0.9	0.9	0.9	0.9	0.9
101°	1.0	0.9	0.9	0.9	0.9
101.5°	1.1	0.9	0.9	0.9	1.0
102°	1.1	0.9	1.0	0.9	1.0
102.5°	1.0	0.9	0.9	1.0	1.0
103°	1.0	0.9	1.0	0.9	1.0
103.5°	1.1	1.1	1.0	1.0	0.9
104°	1.2	1.1	1.1	1.0	0.9
104.5°	1.1	1.1	1.1	1.1	1.0
105°	1.3	1.1	1.1	1.2	1.2
105.5°	1.2	1.0	1.1	1.1	1.1
106°	1.1	1.1	1.2	1.2	1.3
106.5°	1.3	1.1	1.2	1.1	1.1
107°	1.2	1.2	1.3	1.3	1.1
107.5°	1.3	1.2	1.3	1.3	1.3
108°	1.3	1.2	1.1	1.3	1.2
108.5°	1.3	1.3	1.3	1.3	1.2
109°	1.4	1.3	1.3	1.3	1.4
109.5°	1.5	1.3	1.5	1.4	1.3
110°	1.4	1.4	1.4	1.5	1.4
110.5°	1.5	1.4	1.5	1.5	1.6
111°	1.5	1.6	1.6	1.6	1.5



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L835-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.7	1.8	1.8	1.8	1.6
113°	1.9	1.7	1.7	1.8	1.8
113.5°	1.9	1.9	1.9	2.0	2.0
114°	2.0	2.0	2.1	2.1	2.0
114.5°	2.1	2.1	2.1	2.1	1.9
115°	2.1	2.1	2.1	2.1	2.1
115.5°	2.3	2.1	2.3	2.2	2.1
116°	2.3	2.3	2.3	2.3	2.2
116.5°	2.4	2.4	2.4	2.4	2.3
117°	2.6	2.6	2.6	2.6	2.3
117.5°	2.7	2.6	2.6	2.6	2.4
118°	2.7	2.6	2.8	2.6	2.5
118.5°	2.9	2.8	2.8	2.7	2.6
119°	2.9	2.9	3.0	2.8	2.8
119.5°	3.0	3.0	3.0	2.9	2.8
120°	3.1	3.1	3.1	3.0	3.1
120.5°	3.2	3.1	3.2	3.1	3.1
121°	3.2	3.2	3.2	3.2	3.1
121.5°	3.6	3.4	3.3	3.2	3.2
122°	3.3	3.6	3.4	3.3	3.4
122.5°	3.6	3.6	3.5	3.5	3.3
123°	3.7	3.7	3.6	3.6	3.5
123.5°	3.7	3.8	3.6	3.5	3.6
124°	3.8	3.8	3.8	3.6	3.6
124.5°	4.0	3.8	3.8	3.7	3.7
125°	4.1	4.0	3.9	3.8	3.8
125.5°	4.1	4.0	3.9	3.8	3.9
126°	4.1	4.0	3.9	3.9	3.8
126.5°	4.0	4.0	4.1	3.9	4.0
127°	4.1	4.1	4.0	3.9	3.8
127.5°	4.3	4.2	4.1	3.9	3.8
128°	4.3	4.0	4.0	3.9	4.0
128.5°	4.1	4.1	4.0	3.8	4.0
129°	4.0	4.0	4.0	3.9	3.8
129.5°	4.0	4.0	4.0	3.9	3.9
130°	4.0	4.0	3.9	3.8	3.8
130.5°	4.1	4.0	4.0	3.6	3.8
131°	3.9	3.9	3.9	3.7	3.8
131.5°	4.0	3.8	3.7	3.6	3.7
132°	3.9	3.8	3.8	3.6	3.6
132.5°	3.9	3.8	3.7	3.6	3.7
133°	3.8	3.6	3.6	3.4	3.6
133.5°	3.8	3.6	3.5	3.3	3.6



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L835-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	3.7	3.5	3.3	3.3	3.6
135.5°	3.5	3.6	3.3	3.2	3.4
136°	3.4	3.3	3.2	3.1	3.4
136.5°	3.5	3.3	3.2	3.1	3.3
137°	3.4	3.3	3.2	3.1	3.3
137.5°	3.3	3.2	3.1	2.9	3.1
138°	3.3	3.1	3.0	2.9	3.1
138.5°	3.3	3.1	3.1	2.8	3.1
139°	2.9	3.1	3.0	2.7	3.1
139.5°	3.1	2.9	2.8	2.8	3.1
140°	3.1	2.8	2.9	2.7	2.8
140.5°	3.1	2.8	2.8	2.7	2.8
141°	2.9	2.8	2.8	2.6	2.7
141.5°	2.7	2.8	2.8	2.6	2.7
142°	2.6	2.6	2.8	2.6	2.5
142.5°	2.6	2.8	2.7	2.6	2.5
143°	2.8	2.7	2.7	2.6	2.5
143.5°	2.8	2.7	2.7	2.5	2.5
144°	2.8	2.6	2.8	2.4	2.6
144.5°	2.6	2.6	2.6	2.5	2.6
145°	2.7	2.6	2.6	2.3	2.6
145.5°	2.6	2.5	2.6	2.3	2.7
146°	2.6	2.5	2.4	2.3	2.6
146.5°	2.7	2.5	2.4	2.3	2.6
147°	2.6	2.5	2.3	2.4	2.4
147.5°	2.6	2.5	2.3	2.4	2.6
148°	2.6	2.5	2.4	2.3	2.6
148.5°	2.7	2.6	2.4	2.3	2.6
149°	2.6	2.5	2.4	2.3	2.6
149.5°	2.8	2.4	2.4	2.3	2.7
150°	2.7	2.6	2.4	2.3	2.6
150.5°	2.6	2.5	2.4	2.4	2.6
151°	2.8	2.5	2.3	2.4	2.8
151.5°	2.7	2.6	2.3	2.4	2.8
152°	2.8	2.6	2.5	2.6	2.6
152.5°	2.8	2.6	2.4	2.5	2.8
153°	2.7	2.6	2.5	2.6	2.8
153.5°	2.9	2.6	2.4	2.6	2.8
154°	2.8	2.6	2.6	2.6	2.8
154.5°	2.8	2.6	2.6	2.7	2.8
155°	2.6	2.6	2.6	2.7	2.9
155.5°	2.8	2.6	2.6	2.6	2.8
156°	2.6	2.6	2.6	2.6	2.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L835-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	2.6	2.5	2.6	2.7	2.8
158°	2.8	2.6	2.6	2.6	2.8
158.5°	2.7	2.6	2.5	2.6	2.8
159°	2.8	2.6	2.6	2.6	2.9
159.5°	2.7	2.6	2.6	2.6	3.0
160°	2.7	2.6	2.5	2.6	2.8
160.5°	2.6	2.6	2.6	2.7	2.8
161°	2.6	2.6	2.6	2.7	2.8
161.5°	2.7	2.6	2.6	2.6	2.7
162°	2.6	2.6	2.6	2.7	2.7
162.5°	2.8	2.7	2.6	2.6	2.8
163°	2.8	2.6	2.7	2.7	2.7
163.5°	2.7	2.6	2.7	2.7	2.9
164°	2.6	2.7	2.6	2.8	2.8
164.5°	2.6	2.8	2.7	2.8	2.9
165°	2.6	2.6	2.6	2.8	2.8
165.5°	2.5	2.6	2.6	3.0	2.8
166°	2.7	2.7	2.6	2.8	2.8
166.5°	2.7	2.6	2.6	2.9	2.6
167°	2.6	2.8	2.6	3.0	2.9
167.5°	2.7	2.8	2.7	3.1	2.9
168°	2.8	2.8	2.6	3.0	2.8
168.5°	2.7	2.9	2.8	3.2	2.9
169°	2.9	2.8	2.6	3.2	2.9
169.5°	2.8	2.8	2.7	3.1	3.0
170°	2.9	2.8	2.8	3.2	2.9
170.5°	2.9	3.0	2.8	3.2	3.1
171°	2.9	2.9	2.9	3.2	3.1
171.5°	2.8	2.9	2.9	3.3	3.0
172°	2.8	2.9	3.0	3.3	3.1
172.5°	3.0	3.0	3.1	3.3	3.1
173°	2.8	2.8	3.1	3.3	3.1
173.5°	3.1	3.0	3.1	3.2	3.2
174°	3.1	3.1	3.3	3.3	3.1
174.5°	3.1	3.3	3.3	3.4	3.3
175°	3.3	3.3	3.3	3.4	3.2
175.5°	3.3	3.3	3.5	3.3	3.3
176°	3.5	3.4	3.3	3.3	3.3
176.5°	3.6	3.3	3.4	3.1	3.3
177°	3.4	3.3	3.2	3.1	3.3
177.5°	3.5	3.3	3.1	3.1	3.3
178°	3.3	3.2	3.1	3.1	3.1
178.5°	3.2	3.1	3.0	3.0	3.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L835-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	2.8	2.8	2.8	2.8	2.8



Report Generated By 670246072 / DESKTOP-MV3F9LC





— 0°-180° - - 45°-225° - - - - 90°-270°







21.5°	2918.5	2914.9	2900.7	2887.3	2881.6
22°	2917.1	2913.5	2898.6	2885.1	2879.4



44°	2612.4	2601.8	2580.5	2567.7	2559.2
44.5°	2596.1	2584.7	2564.9	2551.4	2542.9



66.5°	1395.3	1389.7	1379.0	1375.5	1371.9
67°	1360.5	1354.2	1344.2	1340.7	1337.8



89°	20.7	20.4	20.2	21.2	21.5
89.5°	9.2	9.3	9.1	9.7	9.6



111.5°	1.8	1.6	1.6	1.6	1.6
112°	1.8	1.6	1.6	1.6	1.8



134°	3.6	3.6	3.5	3.4	3.6
134.5°	3.7	3.5	3.5	3.3	3.4



156.5°	2.8	2.6	2.6	2.7	2.8
157°	2.7	2.6	2.6	2.6	2.8



179°	3.1	3.0	2.8	2.9	3.1
179.5°	2.7	2.8	2.8	2.7	2.9



(END OF REPORT)