

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-CFD2**

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-CFD2
Description: 10000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 3500K CCT, 80CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

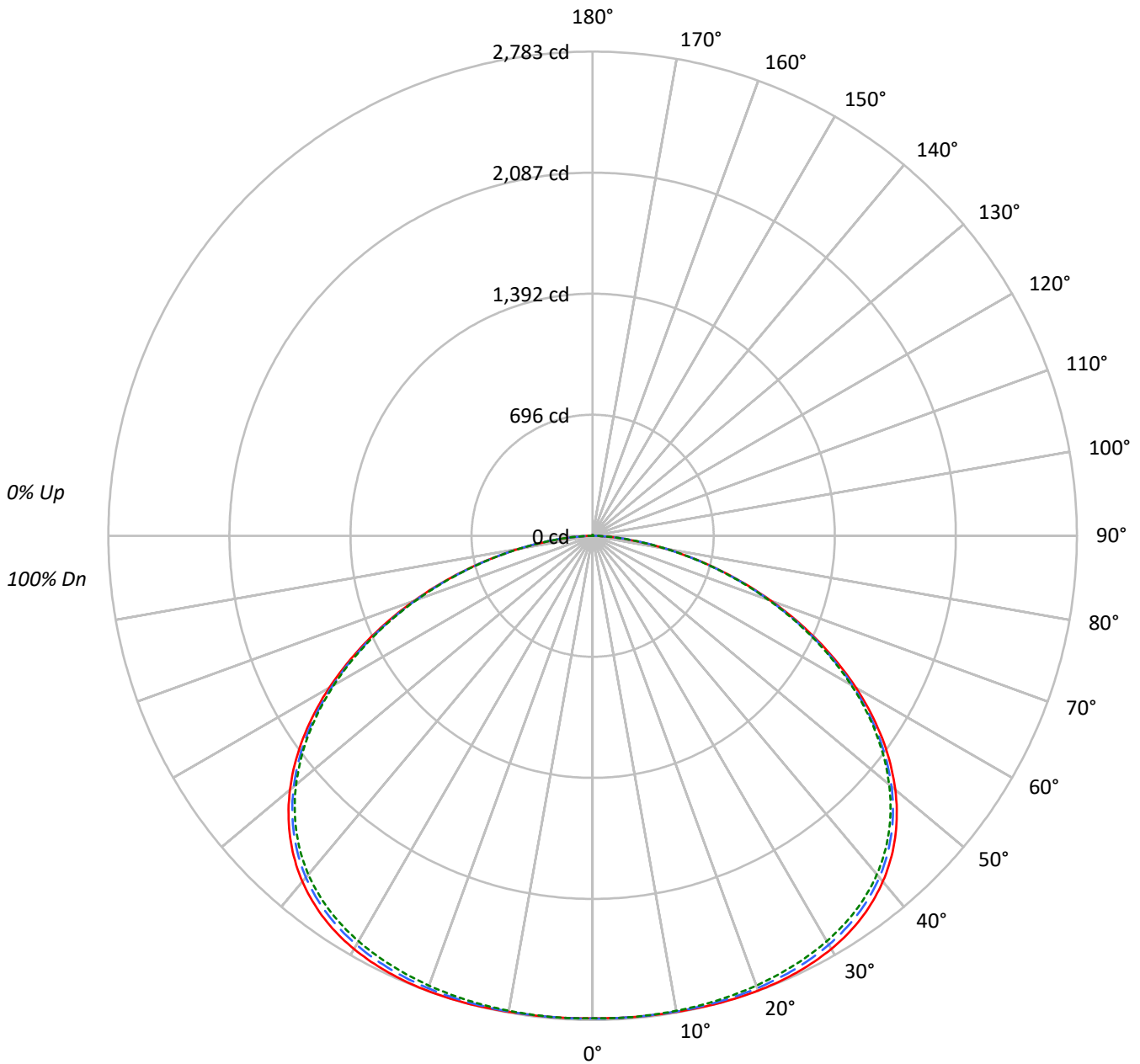
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10043.0 lumens
Efficiency: N/A
Efficacy: 126.5 lumens/watt
Spacing Criteria (0/90/45): 1.48 / 1.45 / 1.57
Luminous Opening: Rectangular w/ Sides (W: 3.88' x L: 3.88' x H: 0.17')
CIE Type: Direct

Input Watts (W): 79.4
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: 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°	1980	1980	1980
5°	1982	1979	1982
10°	1999	1991	1995
15°	2033	2018	2021
20°	2081	2057	2058
25°	2140	2106	2106
30°	2206	2162	2164
35°	2273	2220	2227
40°	2334	2273	2286
45°	2379	2310	2330
50°	2399	2323	2350
55°	2383	2299	2336
60°	2323	2230	2281
65°	2211	2112	2175
70°	2036	1930	2005
75°	1777	1670	1758
80°	1411	1309	1400
85°	876	790	897



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	265.0	2.6
10°-20°	786.1	7.8
20°-30°	1270.8	12.7
30°-40°	1664.5	16.6
40°-50°	1872.2	18.6
50°-60°	1791.5	17.8
60°-70°	1397.3	13.9
70°-80°	787.4	7.8
80°-90°	194.9	1.9
90°-100°	0.7	0.0
100°-110°	1.1	0.0
110°-120°	2.0	0.0
120°-130°	3.2	0.0
130°-140°	2.5	0.0
140°-150°	1.5	0.0
150°-160°	1.1	0.0
160°-170°	0.7	0.0
170°-180°	0.3	0.0
0°-30°	2321.9	23.1
0°-40°	3986.4	39.7
0°-60°	7650.2	76.2
0°-90°	10029.7	99.9
90°-120°	3.9	0.0
90°-150°	11.1	0.1
90°-180°	13.0	0.1
0°-180°	10043.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2774	2774	2774	2774	2774	
5°	2776	2777	2776	2776	2776	265
15°	2782	2782	2775	2769	2766	789
25°	2771	2766	2749	2734	2728	1281
35°	2687	2678	2656	2640	2632	1682
45°	2458	2447	2427	2416	2407	1893
55°	2032	2021	2007	1998	1992	1811
65°	1429	1424	1413	1409	1406	1411
75°	748	748	743	741	739	792
85°	160	162	163	165	163	185
90°	2	1	2	2	1	8
95°	1	0	1	0	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	3	3	3	3	3
145°	3	2	2	2	2	2
155°	2	2	2	3	3	1
165°	2	2	2	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°	2773.6	2773.6	2773.6	2773.6	2773.6
0.5°	2772.9	2774.9	2775.6	2774.9	2773.6
1°	2773.6	2774.9	2775.6	2775.6	2774.3
1.5°	2774.3	2775.6	2775.6	2775.6	2774.9
2°	2774.3	2775.6	2775.6	2776.3	2774.9
2.5°	2774.9	2776.3	2776.3	2776.3	2774.9
3°	2775.6	2776.3	2776.3	2776.3	2775.6
3.5°	2775.6	2776.3	2776.3	2776.3	2775.6
4°	2776.3	2776.3	2776.3	2776.3	2775.6
4.5°	2776.3	2777.0	2776.3	2776.3	2775.6
5°	2776.3	2777.0	2776.3	2776.3	2775.6
5.5°	2776.3	2777.0	2776.3	2776.3	2775.6
6°	2777.0	2777.0	2776.3	2776.3	2774.9
6.5°	2777.0	2777.6	2777.0	2776.3	2774.9
7°	2777.0	2777.6	2776.3	2776.3	2774.9
7.5°	2777.0	2777.6	2776.3	2775.6	2774.3
8°	2777.6	2777.6	2777.0	2775.6	2774.3
8.5°	2777.6	2778.3	2776.3	2775.6	2773.6
9°	2778.3	2778.3	2777.0	2774.9	2773.6
9.5°	2778.3	2779.0	2776.3	2774.9	2772.9
10°	2779.0	2779.0	2776.3	2774.3	2772.2
10.5°	2779.7	2779.7	2776.3	2774.3	2772.2
11°	2779.7	2779.7	2776.3	2773.6	2771.6
11.5°	2780.3	2780.3	2776.3	2772.9	2770.9
12°	2780.3	2780.3	2776.3	2772.9	2770.2
12.5°	2781.0	2780.3	2775.6	2772.2	2769.5
13°	2781.0	2780.3	2775.6	2771.6	2768.8
13.5°	2781.7	2781.0	2775.6	2770.9	2768.2
14°	2781.7	2781.0	2775.6	2770.2	2766.8
14.5°	2782.4	2781.0	2774.9	2769.5	2766.1
15°	2782.4	2781.7	2774.9	2768.8	2765.5
15.5°	2783.1	2781.7	2774.3	2767.5	2764.1
16°	2782.4	2781.7	2773.6	2766.8	2762.8
16.5°	2783.1	2781.7	2773.6	2765.5	2761.4
17°	2783.1	2781.0	2772.9	2764.1	2760.7
17.5°	2783.1	2781.0	2771.6	2763.4	2759.4
18°	2783.1	2781.0	2770.9	2762.1	2757.3
18.5°	2783.1	2780.3	2770.2	2760.7	2756.0
19°	2782.4	2780.3	2769.5	2759.4	2754.6
19.5°	2782.4	2779.7	2768.2	2757.3	2752.6
20°	2781.7	2779.0	2766.8	2756.0	2751.3
20.5°	2781.0	2778.3	2766.1	2754.6	2749.2
21°	2781.0	2777.6	2764.8	2752.6	2747.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	2778.3	2774.3	2760.1	2746.5	2740.4
23°	2777.0	2772.9	2758.0	2744.5	2738.4
23.5°	2775.6	2771.6	2756.0	2741.8	2735.7
24°	2774.3	2770.2	2754.0	2739.1	2733.0
24.5°	2772.9	2768.2	2751.9	2736.4	2730.3
25°	2770.9	2766.1	2749.2	2733.7	2727.6
25.5°	2768.8	2764.1	2746.5	2731.0	2724.2
26°	2766.8	2762.1	2743.8	2728.3	2721.5
26.5°	2764.8	2759.4	2741.1	2724.9	2718.1
27°	2762.1	2756.7	2737.7	2721.5	2714.7
27.5°	2759.4	2754.0	2734.3	2718.1	2711.3
28°	2756.7	2750.6	2731.0	2714.7	2708.0
28.5°	2753.3	2747.2	2727.6	2710.7	2703.9
29°	2749.9	2743.8	2723.5	2706.6	2699.8
29.5°	2746.5	2739.8	2719.5	2702.6	2695.1
30°	2742.5	2735.7	2714.7	2697.8	2690.4
30.5°	2738.4	2731.6	2710.0	2693.1	2686.3
31°	2733.7	2726.9	2705.3	2688.3	2680.9
31.5°	2729.6	2722.2	2699.8	2683.6	2676.2
32°	2724.2	2716.8	2695.1	2678.2	2670.8
32.5°	2718.8	2711.3	2689.0	2672.1	2664.7
33°	2713.4	2705.3	2682.9	2666.7	2658.6
33.5°	2707.3	2699.2	2676.8	2660.6	2652.5
34°	2700.5	2692.4	2670.1	2653.8	2646.4
34.5°	2693.8	2685.6	2663.3	2647.1	2639.6
35°	2687.0	2678.2	2655.9	2639.6	2632.2
35.5°	2679.6	2670.8	2648.4	2632.2	2624.8
36°	2672.1	2662.6	2640.3	2624.8	2616.6
36.5°	2663.3	2654.5	2632.2	2616.6	2609.2
37°	2654.5	2645.7	2623.4	2607.8	2600.4
37.5°	2645.7	2636.3	2614.6	2599.1	2590.9
38°	2636.3	2627.5	2605.1	2590.3	2582.1
38.5°	2626.8	2617.3	2595.0	2580.1	2572.7
39°	2616.6	2606.5	2584.8	2570.6	2562.5
39.5°	2605.8	2595.7	2574.7	2559.8	2552.4
40°	2594.3	2584.8	2563.2	2549.0	2541.6
40.5°	2583.5	2573.3	2551.7	2538.2	2530.1
41°	2571.3	2561.2	2540.2	2526.0	2517.9
41.5°	2558.5	2548.3	2527.3	2513.8	2505.7
42°	2545.6	2535.5	2514.5	2501.6	2492.8
42.5°	2532.1	2521.9	2501.0	2488.1	2480.0
43°	2518.6	2507.7	2487.4	2474.6	2466.5
43.5°	2504.3	2493.5	2473.2	2460.4	2452.3



TEST NUMBER: P#

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	2457.7	2446.8	2427.2	2415.7	2406.9
45.5°	2441.4	2429.9	2411.0	2399.5	2391.4
46°	2424.5	2413.0	2394.1	2382.6	2374.5
46.5°	2406.9	2395.4	2377.2	2365.7	2357.5
47°	2388.7	2377.8	2358.9	2348.8	2340.0
47.5°	2370.4	2358.9	2340.6	2330.5	2321.7
48°	2352.1	2340.0	2322.4	2311.5	2302.8
48.5°	2332.5	2321.0	2303.4	2293.3	2285.2
49°	2311.5	2300.7	2283.1	2272.3	2264.9
49.5°	2291.3	2280.4	2262.8	2252.7	2244.6
50°	2270.3	2258.8	2242.5	2232.4	2224.3
50.5°	2248.6	2237.1	2220.9	2210.8	2203.3
51°	2227.0	2215.5	2199.2	2189.1	2181.0
51.5°	2204.0	2192.5	2176.2	2166.8	2159.3
52°	2181.0	2169.5	2153.2	2144.5	2137.0
52.5°	2158.0	2146.5	2130.2	2120.8	2114.0
53°	2133.0	2122.1	2107.2	2098.5	2091.0
53.5°	2107.9	2097.1	2082.2	2073.4	2066.7
54°	2082.9	2072.1	2057.2	2048.4	2042.3
54.5°	2058.5	2047.0	2032.8	2024.0	2018.0
55°	2032.2	2021.3	2007.1	1998.3	1992.2
55.5°	2005.8	1995.0	1980.7	1972.0	1966.5
56°	1978.0	1967.9	1953.7	1946.2	1940.8
56.5°	1950.3	1940.8	1926.6	1919.2	1913.8
57°	1923.2	1913.1	1899.6	1892.8	1887.4
57.5°	1896.2	1885.4	1871.8	1865.1	1859.7
58°	1866.4	1856.3	1843.4	1836.7	1831.9
58.5°	1837.3	1827.9	1814.3	1808.2	1803.5
59°	1808.2	1798.8	1785.9	1779.8	1775.1
59.5°	1777.8	1769.0	1756.2	1750.1	1745.3
60°	1748.0	1738.6	1726.4	1721.0	1716.2
60.5°	1717.6	1709.5	1696.6	1691.2	1686.5
61°	1686.5	1678.4	1666.2	1660.8	1656.0
61.5°	1654.7	1647.9	1635.7	1630.3	1626.3
62°	1623.6	1616.8	1604.6	1599.9	1595.8
62.5°	1591.8	1585.0	1572.8	1568.1	1564.0
63°	1560.0	1553.2	1541.7	1537.0	1532.9
63.5°	1527.5	1520.7	1509.9	1505.2	1501.1
64°	1495.0	1488.3	1476.8	1473.4	1468.6
64.5°	1462.6	1455.8	1444.3	1440.9	1436.9
65°	1429.4	1424.0	1413.2	1409.1	1406.4
65.5°	1396.9	1390.2	1380.0	1376.6	1372.6
66°	1362.4	1357.0	1346.9	1343.5	1340.8



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	1262.3	1256.2	1247.4	1244.1	1240.7
68°	1227.8	1222.4	1213.6	1210.9	1207.5
68.5°	1193.3	1187.9	1179.1	1177.1	1175.1
69°	1158.8	1153.4	1146.0	1143.9	1141.2
69.5°	1125.0	1119.6	1112.8	1110.8	1107.4
70°	1090.5	1085.8	1079.0	1077.0	1073.6
70.5°	1056.0	1051.3	1045.2	1043.1	1039.8
71°	1021.5	1017.4	1012.0	1009.3	1005.9
71.5°	987.7	983.6	977.5	975.5	972.8
72°	953.2	949.8	943.7	942.3	939.0
72.5°	918.7	916.0	909.9	908.5	905.8
73°	884.2	881.5	875.4	874.0	872.0
73.5°	850.3	847.6	842.2	840.2	838.2
74°	816.5	814.5	809.1	807.7	805.0
74.5°	782.0	780.7	775.9	773.9	771.9
75°	747.5	747.5	742.8	741.4	739.4
75.5°	714.4	714.4	709.6	708.3	706.2
76°	681.2	681.2	676.5	675.2	672.5
76.5°	647.7	648.0	644.0	642.6	640.4
77°	615.7	615.9	612.4	610.5	608.3
77.5°	581.4	583.0	580.0	578.4	576.2
78°	549.4	551.4	548.4	547.1	545.2
78.5°	519.2	520.5	518.5	517.0	514.3
79°	487.6	488.6	487.3	486.0	483.4
79.5°	456.5	458.2	457.3	456.1	453.1
80°	426.7	427.9	428.1	426.3	423.5
80.5°	395.3	397.8	398.2	396.4	394.9
81°	366.2	368.6	369.3	368.2	366.3
81.5°	337.7	340.5	341.1	340.5	338.0
82°	309.1	312.5	313.5	313.0	310.3
82.5°	281.8	285.5	286.6	286.2	283.7
83°	255.2	259.4	260.4	260.7	258.4
83.5°	229.6	233.5	234.8	235.2	232.7
84°	205.0	208.5	210.1	210.8	208.7
84.5°	181.6	184.4	186.4	187.3	186.2
85°	159.5	161.5	163.4	164.6	163.2
85.5°	138.1	139.8	141.1	143.0	141.9
86°	118.2	119.9	120.8	122.3	122.3
86.5°	99.3	100.1	100.8	102.6	102.6
87°	81.2	81.2	81.5	83.7	83.8
87.5°	62.6	63.2	63.5	65.4	66.1
88°	44.2	45.7	46.1	48.0	47.8
88.5°	31.3	31.3	31.2	33.0	33.4



TEST NUMBER: P#

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	1.5	1.4	1.5	1.6	1.4
90.5°	0.5	0.4	0.5	0.5	0.5
91°	0.5	0.4	0.4	0.5	0.4
91.5°	0.6	0.5	0.5	0.4	0.3
92°	0.5	0.5	0.5	0.5	0.5
92.5°	0.5	0.5	0.5	0.5	0.5
93°	0.5	0.5	0.5	0.5	0.4
93.5°	0.6	0.5	0.5	0.5	0.6
94°	0.6	0.5	0.6	0.5	0.7
94.5°	0.6	0.6	0.5	0.6	0.6
95°	0.6	0.5	0.6	0.5	0.7
95.5°	0.5	0.6	0.7	0.6	0.7
96°	0.7	0.7	0.6	0.6	0.7
96.5°	0.7	0.7	0.7	0.6	0.7
97°	0.7	0.7	0.7	0.6	0.8
97.5°	0.8	0.7	0.7	0.6	0.8
98°	0.9	0.7	0.7	0.7	0.9
98.5°	0.9	0.7	0.7	0.7	0.8
99°	0.8	0.8	0.7	0.7	0.7
99.5°	0.9	0.7	0.8	0.7	0.7
100°	0.9	0.8	0.8	0.8	0.9
100.5°	0.9	0.9	0.8	0.9	0.9
101°	0.9	0.8	0.8	0.8	0.8
101.5°	1.0	0.8	0.9	0.9	0.9
102°	1.1	0.9	0.9	0.9	0.9
102.5°	0.9	0.9	0.9	0.9	0.9
103°	0.9	0.8	0.9	0.9	0.9
103.5°	1.0	1.0	0.9	0.9	0.9
104°	1.2	1.0	1.0	0.9	0.9
104.5°	1.0	1.1	1.1	1.1	0.9
105°	1.2	1.1	1.0	1.2	1.2
105.5°	1.2	0.9	1.1	1.0	1.0
106°	1.1	1.1	1.2	1.2	1.2
106.5°	1.2	1.1	1.2	1.1	1.0
107°	1.2	1.2	1.2	1.2	1.1
107.5°	1.3	1.2	1.2	1.3	1.2
108°	1.3	1.2	1.1	1.3	1.2
108.5°	1.3	1.3	1.3	1.2	1.2
109°	1.4	1.3	1.3	1.3	1.4
109.5°	1.4	1.2	1.4	1.4	1.2
110°	1.4	1.4	1.4	1.4	1.4
110.5°	1.4	1.4	1.4	1.4	1.5
111°	1.4	1.5	1.5	1.5	1.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L835-CFD2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L835-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	3.5	3.3	3.2	3.1	3.4
135.5°	3.3	3.4	3.2	3.0	3.2
136°	3.2	3.2	3.0	2.9	3.2
136.5°	3.3	3.2	3.0	2.9	3.2
137°	3.2	3.1	3.0	2.9	3.1
137.5°	3.2	3.0	3.0	2.8	3.0
138°	3.1	3.0	2.8	2.8	3.0
138.5°	3.2	3.0	2.9	2.7	2.9
139°	2.8	2.9	2.8	2.6	3.0
139.5°	3.0	2.8	2.7	2.6	2.9
140°	2.9	2.7	2.8	2.6	2.7
140.5°	2.9	2.7	2.7	2.6	2.7
141°	2.8	2.7	2.6	2.4	2.6
141.5°	2.6	2.7	2.7	2.4	2.6
142°	2.5	2.5	2.6	2.5	2.4
142.5°	2.5	2.6	2.6	2.4	2.4
143°	2.6	2.6	2.6	2.5	2.4
143.5°	2.6	2.6	2.6	2.4	2.4
144°	2.6	2.4	2.6	2.3	2.4
144.5°	2.5	2.4	2.5	2.4	2.4
145°	2.6	2.4	2.5	2.2	2.4
145.5°	2.5	2.4	2.4	2.2	2.6
146°	2.5	2.4	2.3	2.2	2.4
146.5°	2.6	2.4	2.3	2.2	2.4
147°	2.5	2.4	2.2	2.3	2.3
147.5°	2.4	2.4	2.2	2.3	2.5
148°	2.5	2.4	2.3	2.2	2.5
148.5°	2.6	2.4	2.3	2.2	2.5
149°	2.5	2.4	2.3	2.2	2.5
149.5°	2.6	2.3	2.3	2.2	2.6
150°	2.6	2.4	2.3	2.2	2.5
150.5°	2.5	2.4	2.3	2.3	2.5
151°	2.6	2.4	2.2	2.3	2.6
151.5°	2.6	2.4	2.2	2.3	2.6
152°	2.6	2.4	2.4	2.4	2.5
152.5°	2.6	2.5	2.3	2.4	2.6
153°	2.6	2.4	2.4	2.5	2.7
153.5°	2.8	2.5	2.3	2.4	2.6
154°	2.6	2.5	2.4	2.4	2.6
154.5°	2.6	2.4	2.4	2.6	2.7
155°	2.5	2.5	2.5	2.6	2.8
155.5°	2.6	2.4	2.4	2.5	2.7
156°	2.5	2.5	2.5	2.5	2.7



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L835-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	2.5	2.4	2.4	2.6	2.6
158°	2.7	2.5	2.4	2.5	2.7
158.5°	2.6	2.5	2.4	2.5	2.6
159°	2.6	2.5	2.4	2.5	2.8
159.5°	2.6	2.4	2.4	2.5	2.8
160°	2.6	2.5	2.4	2.5	2.7
160.5°	2.5	2.4	2.4	2.6	2.7
161°	2.5	2.4	2.4	2.6	2.7
161.5°	2.6	2.5	2.4	2.4	2.6
162°	2.5	2.4	2.5	2.6	2.6
162.5°	2.6	2.6	2.5	2.5	2.6
163°	2.6	2.5	2.6	2.6	2.6
163.5°	2.6	2.5	2.6	2.6	2.8
164°	2.5	2.6	2.5	2.7	2.7
164.5°	2.4	2.6	2.6	2.7	2.8
165°	2.5	2.5	2.4	2.6	2.7
165.5°	2.4	2.5	2.4	2.8	2.7
166°	2.6	2.6	2.5	2.7	2.6
166.5°	2.6	2.5	2.4	2.8	2.5
167°	2.5	2.7	2.5	2.8	2.8
167.5°	2.6	2.7	2.6	2.9	2.8
168°	2.6	2.6	2.5	2.8	2.7
168.5°	2.6	2.8	2.6	3.0	2.8
169°	2.8	2.7	2.5	3.0	2.8
169.5°	2.7	2.7	2.6	3.0	2.8
170°	2.8	2.7	2.6	3.0	2.8
170.5°	2.8	2.8	2.6	3.0	2.9
171°	2.8	2.8	2.8	3.0	3.0
171.5°	2.7	2.8	2.8	3.1	2.8
172°	2.7	2.8	2.8	3.1	2.9
172.5°	2.8	2.8	2.9	3.1	2.9
173°	2.7	2.7	2.9	3.1	3.0
173.5°	2.9	2.8	3.0	3.0	3.0
174°	3.0	3.0	3.2	3.1	3.0
174.5°	3.0	3.1	3.1	3.2	3.1
175°	3.2	3.1	3.2	3.2	3.0
175.5°	3.2	3.1	3.3	3.2	3.2
176°	3.3	3.2	3.2	3.1	3.1
176.5°	3.4	3.2	3.2	3.0	3.1
177°	3.2	3.2	3.0	3.0	3.1
177.5°	3.3	3.2	3.0	2.9	3.2
178°	3.1	3.0	2.9	2.9	3.0
178.5°	3.0	3.0	2.8	2.8	2.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L835-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	2.6	2.6	2.6	2.6	2.6



Report Generated By 670246072 / DESKTOP-MV3F9LC





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







21.5°	2780.3	2777.0	2763.4	2750.6	2745.2
22°	2779.0	2775.6	2761.4	2748.6	2743.1



44°	2488.8	2478.6	2458.3	2446.2	2438.0
44.5°	2473.2	2462.4	2443.5	2430.6	2422.5



66.5°	1329.3	1323.9	1313.7	1310.3	1307.0
67°	1296.1	1290.1	1280.6	1277.2	1274.5



89°	19.8	19.4	19.2	20.2	20.5
89.5°	8.7	8.9	8.7	9.3	9.1



111.5°	1.7	1.5	1.6	1.6	1.5
112°	1.7	1.6	1.6	1.6	1.7



134°	3.5	3.4	3.3	3.2	3.5
134.5°	3.5	3.3	3.3	3.1	3.2



156.5°	2.6	2.4	2.5	2.6	2.6
157°	2.6	2.4	2.5	2.5	2.6



179°	2.9	2.8	2.7	2.8	2.9
179.5°	2.6	2.7	2.6	2.6	2.8



(END OF REPORT)