

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-120-L950-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-120-L950-CFD2
Description: 12000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 5000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

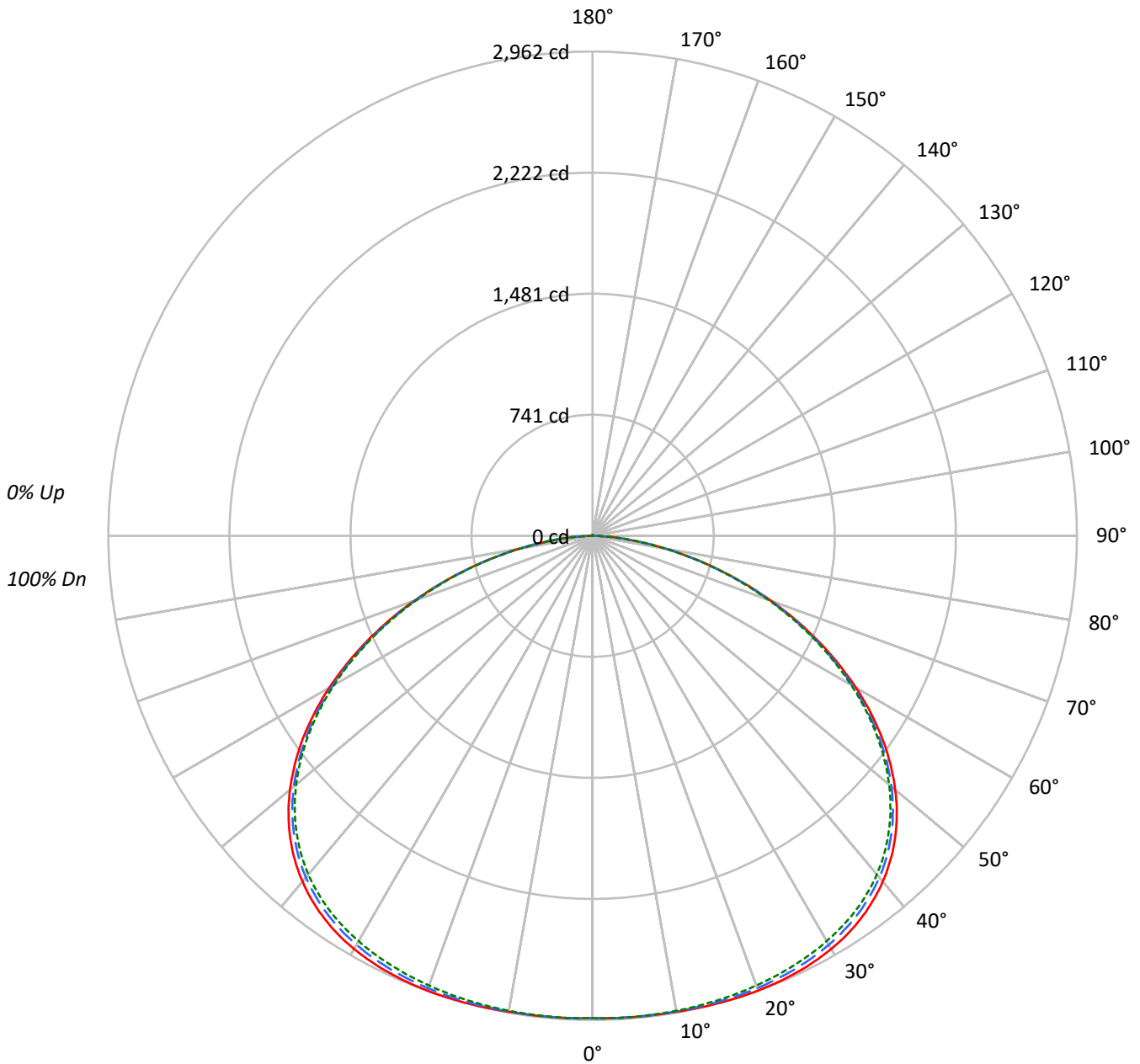
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10688.0 lumens
Efficiency: N/A
Efficacy: 111.8 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): 95.6
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°	2107	2107	2107
5°	2109	2106	2109
10°	2128	2119	2123
15°	2164	2148	2150
20°	2214	2189	2190
25°	2277	2241	2242
30°	2348	2301	2303
35°	2419	2363	2370
40°	2484	2419	2433
45°	2532	2459	2480
50°	2553	2472	2501
55°	2536	2446	2486
60°	2472	2374	2427
65°	2353	2248	2315
70°	2167	2054	2133
75°	1891	1778	1871
80°	1501	1393	1490
85°	933	841	954



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	282.0	2.6
10°-20°	836.6	7.8
20°-30°	1352.4	12.7
30°-40°	1771.4	16.6
40°-50°	1992.5	18.6
50°-60°	1906.6	17.8
60°-70°	1487.0	13.9
70°-80°	838.0	7.8
80°-90°	207.4	1.9
90°-100°	0.7	0.0
100°-110°	1.2	0.0
110°-120°	2.2	0.0
120°-130°	3.4	0.0
130°-140°	2.7	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°	2471.1	23.1
0°-40°	4242.4	39.7
0°-60°	8141.5	76.2
0°-90°	10673.9	99.9
90°-120°	4.1	0.0
90°-150°	11.8	0.1
90°-180°	14.0	0.1
0°-180°	10688.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2952	2952	2952	2952	2952	
5°	2955	2955	2955	2955	2954	282
15°	2961	2960	2953	2947	2943	839
25°	2949	2944	2926	2909	2903	1363
35°	2860	2850	2826	2809	2801	1790
45°	2616	2604	2583	2571	2562	2015
55°	2163	2151	2136	2127	2120	1928
65°	1521	1516	1504	1500	1497	1502
75°	796	796	790	789	787	843
85°	170	172	174	175	174	197
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	4	3	0
180°	3	3	3	3	3	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	2951.7	2951.7	2951.7	2951.7	2951.7
0.5°	2951.0	2953.2	2953.9	2953.2	2951.7
1°	2951.7	2953.2	2953.9	2953.9	2952.4
1.5°	2952.4	2953.9	2953.9	2953.9	2953.2
2°	2952.4	2953.9	2953.9	2954.6	2953.2
2.5°	2953.2	2954.6	2954.6	2954.6	2953.2
3°	2953.9	2954.6	2954.6	2954.6	2953.9
3.5°	2953.9	2954.6	2954.6	2954.6	2953.9
4°	2954.6	2954.6	2954.6	2954.6	2953.9
4.5°	2954.6	2955.3	2954.6	2954.6	2953.9
5°	2954.6	2955.3	2954.6	2954.6	2953.9
5.5°	2954.6	2955.3	2954.6	2954.6	2953.9
6°	2955.3	2955.3	2954.6	2954.6	2953.2
6.5°	2955.3	2956.0	2955.3	2954.6	2953.2
7°	2955.3	2956.0	2954.6	2954.6	2953.2
7.5°	2955.3	2956.0	2954.6	2953.9	2952.4
8°	2956.0	2956.0	2955.3	2953.9	2952.4
8.5°	2956.0	2956.8	2954.6	2953.9	2951.7
9°	2956.8	2956.8	2955.3	2953.2	2951.7
9.5°	2956.8	2957.5	2954.6	2953.2	2951.0
10°	2957.5	2957.5	2954.6	2952.4	2950.3
10.5°	2958.2	2958.2	2954.6	2952.4	2950.3
11°	2958.2	2958.2	2954.6	2951.7	2949.6
11.5°	2958.9	2958.9	2954.6	2951.0	2948.8
12°	2958.9	2958.9	2954.6	2951.0	2948.1
12.5°	2959.6	2958.9	2953.9	2950.3	2947.4
13°	2959.6	2958.9	2953.9	2949.6	2946.7
13.5°	2960.4	2959.6	2953.9	2948.8	2946.0
14°	2960.4	2959.6	2953.9	2948.1	2944.5
14.5°	2961.1	2959.6	2953.2	2947.4	2943.8
15°	2961.1	2960.4	2953.2	2946.7	2943.1
15.5°	2961.8	2960.4	2952.4	2945.2	2941.6
16°	2961.1	2960.4	2951.7	2944.5	2940.2
16.5°	2961.8	2960.4	2951.7	2943.1	2938.8
17°	2961.8	2959.6	2951.0	2941.6	2938.0
17.5°	2961.8	2959.6	2949.6	2940.9	2936.6
18°	2961.8	2959.6	2948.8	2939.5	2934.4
18.5°	2961.8	2958.9	2948.1	2938.0	2933.0
19°	2961.1	2958.9	2947.4	2936.6	2931.6
19.5°	2961.1	2958.2	2946.0	2934.4	2929.4
20°	2960.4	2957.5	2944.5	2933.0	2928.0
20.5°	2959.6	2956.8	2943.8	2931.6	2925.8
21°	2959.6	2956.0	2942.4	2929.4	2923.6



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	2956.8	2952.4	2937.3	2922.9	2916.4
23°	2955.3	2951.0	2935.2	2920.8	2914.3
23.5°	2953.9	2949.6	2933.0	2917.9	2911.4
24°	2952.4	2948.1	2930.8	2915.0	2908.5
24.5°	2951.0	2946.0	2928.7	2912.1	2905.6
25°	2948.8	2943.8	2925.8	2909.2	2902.8
25.5°	2946.7	2941.6	2922.9	2906.4	2899.2
26°	2944.5	2939.5	2920.0	2903.5	2896.3
26.5°	2942.4	2936.6	2917.2	2899.9	2892.7
27°	2939.5	2933.7	2913.6	2896.3	2889.1
27.5°	2936.6	2930.8	2910.0	2892.7	2885.5
28°	2933.7	2927.2	2906.4	2889.1	2881.9
28.5°	2930.1	2923.6	2902.8	2884.8	2877.6
29°	2926.5	2920.0	2898.4	2880.4	2873.2
29.5°	2922.9	2915.7	2894.1	2876.1	2868.2
30°	2918.6	2911.4	2889.1	2871.1	2863.2
30.5°	2914.3	2907.1	2884.0	2866.0	2858.8
31°	2909.2	2902.0	2879.0	2861.0	2853.1
31.5°	2904.9	2897.0	2873.2	2856.0	2848.0
32°	2899.2	2891.2	2868.2	2850.2	2842.3
32.5°	2893.4	2885.5	2861.7	2843.7	2835.8
33°	2887.6	2879.0	2855.2	2838.0	2829.3
33.5°	2881.2	2872.5	2848.8	2831.5	2822.8
34°	2874.0	2865.3	2841.6	2824.3	2816.4
34.5°	2866.8	2858.1	2834.4	2817.1	2809.2
35°	2859.6	2850.2	2826.4	2809.2	2801.2
35.5°	2851.6	2842.3	2818.5	2801.2	2793.3
36°	2843.7	2833.6	2809.9	2793.3	2784.7
36.5°	2834.4	2825.0	2801.2	2784.7	2776.8
37°	2825.0	2815.6	2791.9	2775.3	2767.4
37.5°	2815.6	2805.6	2782.5	2766.0	2757.3
38°	2805.6	2796.2	2772.5	2756.6	2748.0
38.5°	2795.5	2785.4	2761.7	2745.8	2737.9
39°	2784.7	2773.9	2750.9	2735.7	2727.1
39.5°	2773.2	2762.4	2740.1	2724.2	2716.3
40°	2760.9	2750.9	2727.8	2712.7	2704.8
40.5°	2749.4	2738.6	2715.6	2701.2	2692.5
41°	2736.5	2725.7	2703.3	2688.2	2679.6
41.5°	2722.8	2712.0	2689.7	2675.3	2666.6
42°	2709.1	2698.3	2676.0	2662.3	2652.9
42.5°	2694.7	2683.9	2661.6	2647.9	2639.3
43°	2680.3	2668.8	2647.2	2633.5	2624.9
43.5°	2665.2	2653.7	2632.1	2618.4	2609.7



TEST NUMBER: P#

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	2615.5	2604.0	2583.1	2570.9	2561.5
45.5°	2598.2	2586.0	2565.8	2553.6	2545.0
46°	2580.2	2568.0	2547.8	2535.6	2527.0
46.5°	2561.5	2549.3	2529.8	2517.6	2509.0
47°	2542.1	2530.6	2510.4	2499.6	2490.2
47.5°	2522.6	2510.4	2491.0	2480.2	2470.8
48°	2503.2	2490.2	2471.5	2460.0	2450.6
48.5°	2482.3	2470.1	2451.4	2440.6	2431.9
49°	2460.0	2448.5	2429.8	2418.2	2410.3
49.5°	2438.4	2426.9	2408.2	2397.4	2388.7
50°	2416.1	2403.8	2386.6	2375.8	2367.1
50.5°	2393.0	2380.8	2363.5	2352.7	2344.8
51°	2370.0	2357.8	2340.5	2329.7	2321.1
51.5°	2345.5	2333.3	2316.0	2305.9	2298.0
52°	2321.1	2308.8	2291.5	2282.2	2274.3
52.5°	2296.6	2284.3	2267.1	2257.0	2249.8
53°	2269.9	2258.4	2242.6	2233.2	2225.3
53.5°	2243.3	2231.8	2215.9	2206.6	2199.4
54°	2216.7	2205.1	2189.3	2179.9	2173.5
54.5°	2190.7	2178.5	2163.4	2154.0	2147.6
55°	2162.7	2151.2	2136.0	2126.7	2120.2
55.5°	2134.6	2123.1	2108.0	2098.6	2092.8
56°	2105.1	2094.3	2079.2	2071.2	2065.5
56.5°	2075.6	2065.5	2050.4	2042.4	2036.7
57°	2046.8	2036.0	2021.6	2014.4	2008.6
57.5°	2018.0	2006.4	1992.0	1984.8	1979.1
58°	1986.3	1975.5	1961.8	1954.6	1949.6
58.5°	1955.3	1945.3	1930.9	1924.4	1919.3
59°	1924.4	1914.3	1900.6	1894.1	1889.1
59.5°	1892.0	1882.6	1868.9	1862.5	1857.4
60°	1860.3	1850.2	1837.3	1831.5	1826.5
60.5°	1827.9	1819.3	1805.6	1799.8	1794.8
61°	1794.8	1786.1	1773.2	1767.4	1762.4
61.5°	1761.0	1753.8	1740.8	1735.0	1730.7
62°	1727.8	1720.6	1707.7	1702.6	1698.3
62.5°	1694.0	1686.8	1673.8	1668.8	1664.5
63°	1660.2	1653.0	1640.7	1635.7	1631.4
63.5°	1625.6	1618.4	1606.9	1601.8	1597.5
64°	1591.0	1583.8	1571.6	1568.0	1563.0
64.5°	1556.5	1549.3	1537.1	1533.5	1529.1
65°	1521.2	1515.5	1503.9	1499.6	1496.7
65.5°	1486.7	1479.5	1468.7	1465.1	1460.7
66°	1449.9	1444.2	1433.4	1429.8	1426.9



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	1343.4	1336.9	1327.6	1324.0	1320.4
68°	1306.7	1300.9	1291.6	1288.7	1285.1
68.5°	1270.0	1264.2	1254.8	1252.7	1250.5
69°	1233.2	1227.5	1219.6	1217.4	1214.5
69.5°	1197.2	1191.5	1184.3	1182.1	1178.5
70°	1160.5	1155.5	1148.3	1146.1	1142.5
70.5°	1123.8	1118.8	1112.3	1110.1	1106.5
71°	1087.1	1082.8	1077.0	1074.1	1070.5
71.5°	1051.1	1046.8	1040.3	1038.1	1035.3
72°	1014.4	1010.8	1004.3	1002.9	999.3
72.5°	977.7	974.8	968.3	966.9	964.0
73°	940.9	938.1	931.6	930.2	928.0
73.5°	905.0	902.1	896.3	894.2	892.0
74°	869.0	866.8	861.0	859.6	856.7
74.5°	832.2	830.8	825.8	823.6	821.4
75°	795.5	795.5	790.5	789.0	786.9
75.5°	760.2	760.2	755.2	753.8	751.6
76°	725.0	725.0	719.9	718.6	715.7
76.5°	689.3	689.6	685.4	683.9	681.5
77°	655.2	655.5	651.7	649.7	647.4
77.5°	618.7	620.4	617.3	615.5	613.2
78°	584.7	586.8	583.6	582.2	580.2
78.5°	552.5	553.9	551.8	550.2	547.4
79°	518.9	520.0	518.6	517.2	514.5
79.5°	485.8	487.6	486.7	485.4	482.2
80°	454.1	455.4	455.6	453.6	450.7
80.5°	420.7	423.3	423.8	421.8	420.3
81°	389.8	392.3	393.0	391.9	389.8
81.5°	359.4	362.3	363.0	362.3	359.7
82°	328.9	332.5	333.6	333.1	330.2
82.5°	299.9	303.9	305.0	304.6	301.9
83°	271.6	276.0	277.1	277.5	275.0
83.5°	244.3	248.5	249.9	250.3	247.7
84°	218.1	221.9	223.6	224.3	222.1
84.5°	193.2	196.3	198.3	199.3	198.2
85°	169.8	171.9	173.9	175.2	173.6
85.5°	147.0	148.7	150.2	152.2	151.0
86°	125.8	127.6	128.6	130.2	130.2
86.5°	105.7	106.5	107.3	109.1	109.1
87°	86.4	86.5	86.8	89.1	89.2
87.5°	66.7	67.2	67.5	69.6	70.3
88°	47.0	48.7	49.1	51.0	50.9
88.5°	33.3	33.3	33.2	35.1	35.6



TEST NUMBER: P#

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	1.6	1.5	1.6	1.7	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°	1.2	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	1.2	1.2	1.2	1.0
105°	1.3	1.2	1.1	1.2	1.2
105.5°	1.2	1.0	1.2	1.1	1.1
106°	1.2	1.2	1.2	1.2	1.3
106.5°	1.3	1.2	1.2	1.2	1.1
107°	1.2	1.2	1.3	1.3	1.2
107.5°	1.4	1.2	1.3	1.4	1.3
108°	1.4	1.2	1.2	1.4	1.2
108.5°	1.4	1.4	1.4	1.3	1.2
109°	1.4	1.4	1.4	1.4	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-120-L950-CFD2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-120-L950-CFD2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-120-L950-CFD2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-120-L950-CFD2

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°	2958.9	2955.3	2940.9	2927.2	2921.5
22°	2957.5	2953.9	2938.8	2925.1	2919.3



44°	2648.6	2637.8	2616.2	2603.3	2594.6
44.5°	2632.1	2620.5	2600.4	2586.7	2578.1



66.5°	1414.7	1408.9	1398.1	1394.5	1390.9
67°	1379.4	1372.9	1362.8	1359.2	1356.3



89°	21.0	20.7	20.4	21.5	21.8
89.5°	9.3	9.4	9.2	9.9	9.7



111.5°	1.8	1.6	1.7	1.7	1.6
112°	1.8	1.7	1.7	1.7	1.8



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



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



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



(END OF REPORT)