

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-L830-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-L830-CFD2
Description: 10000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 3000K CCT, 80CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

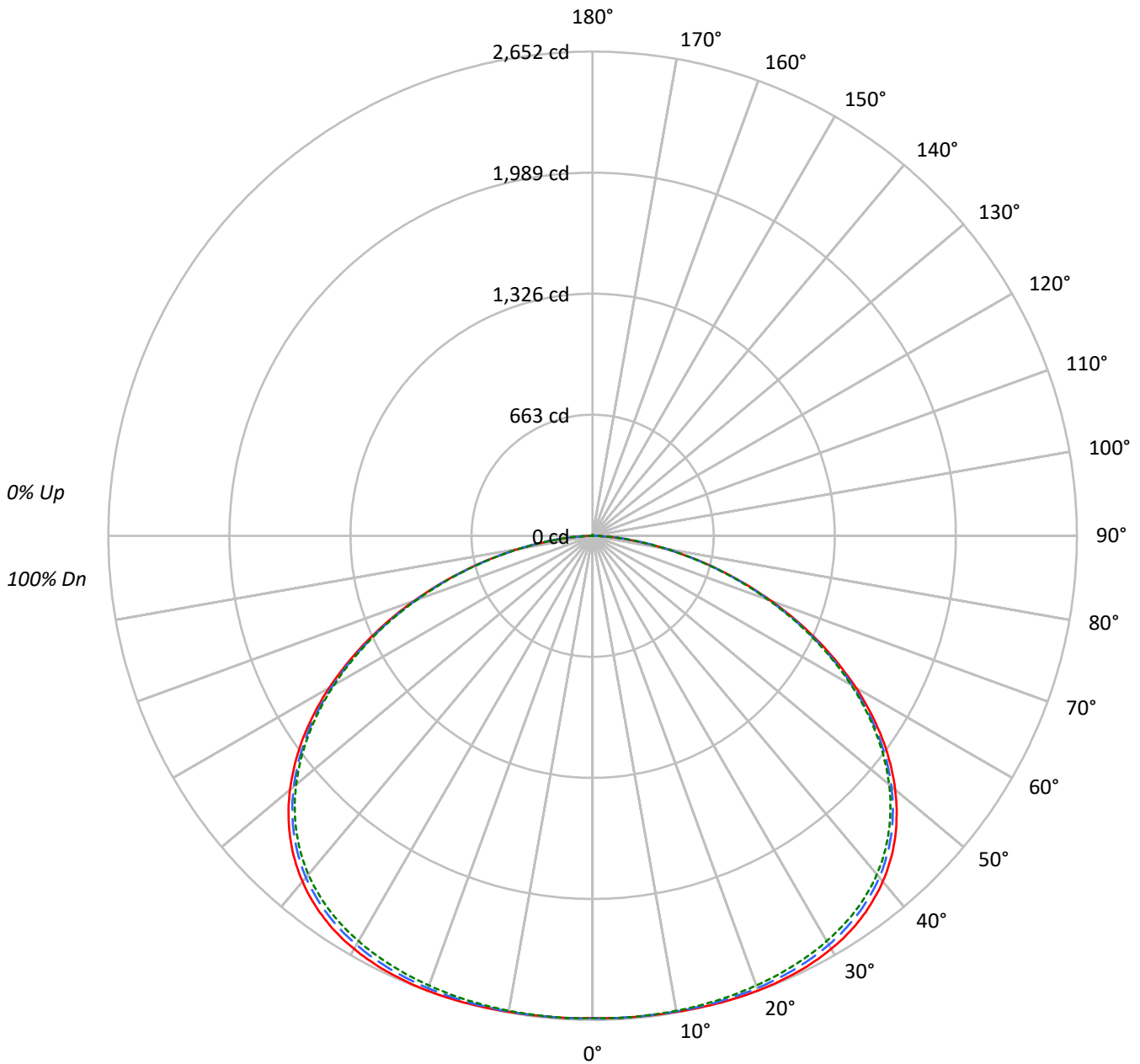
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9569.0 lumens
Efficiency: N/A
Efficacy: 120.5 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°	1887	1887	1887
5°	1889	1886	1888
10°	1905	1897	1900
15°	1937	1923	1925
20°	1983	1959	1961
25°	2039	2007	2007
30°	2102	2060	2062
35°	2166	2115	2122
40°	2224	2166	2178
45°	2267	2201	2220
50°	2285	2213	2239
55°	2271	2190	2226
60°	2213	2125	2173
65°	2107	2013	2073
70°	1940	1839	1910
75°	1693	1592	1675
80°	1344	1247	1334
85°	835	753	854



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	252.5	2.6
10°-20°	749.0	7.8
20°-30°	1210.8	12.7
30°-40°	1585.9	16.6
40°-50°	1783.9	18.6
50°-60°	1707.0	17.8
60°-70°	1331.3	13.9
70°-80°	750.3	7.8
80°-90°	185.7	1.9
90°-100°	0.7	0.0
100°-110°	1.1	0.0
110°-120°	1.9	0.0
120°-130°	3.0	0.0
130°-140°	2.4	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°	2212.3	23.1
0°-40°	3798.3	39.7
0°-60°	7289.1	76.2
0°-90°	9556.4	99.9
90°-120°	3.7	0.0
90°-150°	10.6	0.1
90°-180°	13.0	0.1
0°-180°	9569.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2643	2643	2643	2643	2643	
5°	2645	2646	2645	2645	2645	253
15°	2651	2650	2644	2638	2635	751
25°	2640	2636	2620	2605	2599	1220
35°	2560	2552	2530	2515	2508	1603
45°	2342	2331	2313	2302	2293	1804
55°	1936	1926	1912	1904	1898	1726
65°	1362	1357	1346	1343	1340	1344
75°	712	712	708	706	704	755
85°	152	154	156	157	156	176
90°	1	1	1	2	1	7
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°	3	3	3	3	3	3
145°	2	2	2	2	2	2
155°	2	2	2	2	3	1
165°	2	2	2	2	3	1
175°	3	3	3	3	3	0
180°	2	2	2	2	2	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	2642.7	2642.7	2642.7	2642.7	2642.7
0.5°	2642.0	2644.0	2644.6	2644.0	2642.7
1°	2642.7	2644.0	2644.6	2644.6	2643.3
1.5°	2643.3	2644.6	2644.6	2644.6	2644.0
2°	2643.3	2644.6	2644.6	2645.3	2644.0
2.5°	2644.0	2645.3	2645.3	2645.3	2644.0
3°	2644.6	2645.3	2645.3	2645.3	2644.6
3.5°	2644.6	2645.3	2645.3	2645.3	2644.6
4°	2645.3	2645.3	2645.3	2645.3	2644.6
4.5°	2645.3	2645.9	2645.3	2645.3	2644.6
5°	2645.3	2645.9	2645.3	2645.3	2644.6
5.5°	2645.3	2645.9	2645.3	2645.3	2644.6
6°	2645.9	2645.9	2645.3	2645.3	2644.0
6.5°	2645.9	2646.5	2645.9	2645.3	2644.0
7°	2645.9	2646.5	2645.3	2645.3	2644.0
7.5°	2645.9	2646.5	2645.3	2644.6	2643.3
8°	2646.5	2646.5	2645.9	2644.6	2643.3
8.5°	2646.5	2647.2	2645.3	2644.6	2642.7
9°	2647.2	2647.2	2645.9	2644.0	2642.7
9.5°	2647.2	2647.8	2645.3	2644.0	2642.0
10°	2647.8	2647.8	2645.3	2643.3	2641.4
10.5°	2648.5	2648.5	2645.3	2643.3	2641.4
11°	2648.5	2648.5	2645.3	2642.7	2640.7
11.5°	2649.1	2649.1	2645.3	2642.0	2640.1
12°	2649.1	2649.1	2645.3	2642.0	2639.5
12.5°	2649.8	2649.1	2644.6	2641.4	2638.8
13°	2649.8	2649.1	2644.6	2640.7	2638.2
13.5°	2650.4	2649.8	2644.6	2640.1	2637.5
14°	2650.4	2649.8	2644.6	2639.5	2636.2
14.5°	2651.1	2649.8	2644.0	2638.8	2635.6
15°	2651.1	2650.4	2644.0	2638.2	2634.9
15.5°	2651.7	2650.4	2643.3	2636.9	2633.7
16°	2651.1	2650.4	2642.7	2636.2	2632.4
16.5°	2651.7	2650.4	2642.7	2634.9	2631.1
17°	2651.7	2649.8	2642.0	2633.7	2630.4
17.5°	2651.7	2649.8	2640.7	2633.0	2629.1
18°	2651.7	2649.8	2640.1	2631.7	2627.2
18.5°	2651.7	2649.1	2639.5	2630.4	2625.9
19°	2651.1	2649.1	2638.8	2629.1	2624.6
19.5°	2651.1	2648.5	2637.5	2627.2	2622.7
20°	2650.4	2647.8	2636.2	2625.9	2621.4
20.5°	2649.8	2647.2	2635.6	2624.6	2619.5
21°	2649.8	2646.5	2634.3	2622.7	2617.5



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	2647.2	2643.3	2629.8	2616.9	2611.1
23°	2645.9	2642.0	2627.9	2615.0	2609.2
23.5°	2644.6	2640.7	2625.9	2612.4	2606.6
24°	2643.3	2639.5	2624.0	2609.8	2604.0
24.5°	2642.0	2637.5	2622.1	2607.2	2601.4
25°	2640.1	2635.6	2619.5	2604.7	2598.9
25.5°	2638.2	2633.7	2616.9	2602.1	2595.6
26°	2636.2	2631.7	2614.3	2599.5	2593.0
26.5°	2634.3	2629.1	2611.7	2596.3	2589.8
27°	2631.7	2626.6	2608.5	2593.0	2586.6
27.5°	2629.1	2624.0	2605.3	2589.8	2583.4
28°	2626.6	2620.8	2602.1	2586.6	2580.2
28.5°	2623.3	2617.5	2598.9	2582.7	2576.3
29°	2620.1	2614.3	2595.0	2578.9	2572.4
29.5°	2616.9	2610.5	2591.1	2575.0	2567.9
30°	2613.0	2606.6	2586.6	2570.5	2563.4
30.5°	2609.2	2602.7	2582.1	2566.0	2559.5
31°	2604.7	2598.2	2577.6	2561.5	2554.4
31.5°	2600.8	2593.7	2572.4	2557.0	2549.9
32°	2595.6	2588.5	2567.9	2551.8	2544.7
32.5°	2590.5	2583.4	2562.1	2546.0	2538.9
33°	2585.3	2577.6	2556.3	2540.8	2533.1
33.5°	2579.5	2571.8	2550.5	2535.0	2527.3
34°	2573.1	2565.3	2544.1	2528.6	2521.5
34.5°	2566.6	2558.9	2537.6	2522.1	2515.1
35°	2560.2	2551.8	2530.5	2515.1	2508.0
35.5°	2553.1	2544.7	2523.4	2508.0	2500.9
36°	2546.0	2537.0	2515.7	2500.9	2493.1
36.5°	2537.6	2529.2	2508.0	2493.1	2486.1
37°	2529.2	2520.9	2499.6	2484.8	2477.7
37.5°	2520.9	2511.8	2491.2	2476.4	2468.6
38°	2511.8	2503.5	2482.2	2468.0	2460.3
38.5°	2502.8	2493.8	2472.5	2458.3	2451.2
39°	2493.1	2483.5	2462.8	2449.3	2441.6
39.5°	2482.8	2473.2	2453.2	2439.0	2431.9
40°	2471.9	2462.8	2442.2	2428.7	2421.6
40.5°	2461.6	2451.9	2431.3	2418.4	2410.6
41°	2450.0	2440.3	2420.3	2406.8	2399.0
41.5°	2437.7	2428.0	2408.1	2395.2	2387.4
42°	2425.5	2415.8	2395.8	2383.6	2375.2
42.5°	2412.6	2402.9	2382.9	2370.7	2362.9
43°	2399.7	2389.4	2370.0	2357.8	2350.1
43.5°	2386.1	2375.8	2356.5	2344.3	2336.5



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	2341.7	2331.4	2312.7	2301.7	2293.3
45.5°	2326.2	2315.2	2297.2	2286.2	2278.5
46°	2310.1	2299.1	2281.1	2270.1	2262.4
46.5°	2293.3	2282.4	2265.0	2254.0	2246.3
47°	2275.9	2265.6	2247.6	2237.9	2229.5
47.5°	2258.5	2247.6	2230.2	2220.5	2212.1
48°	2241.1	2229.5	2212.8	2202.4	2194.1
48.5°	2222.4	2211.5	2194.7	2185.0	2177.3
49°	2202.4	2192.1	2175.4	2165.1	2158.0
49.5°	2183.1	2172.8	2156.0	2146.4	2138.6
50°	2163.1	2152.2	2136.7	2127.0	2119.3
50.5°	2142.5	2131.5	2116.1	2106.4	2099.3
51°	2121.9	2110.9	2095.5	2085.8	2078.0
51.5°	2100.0	2089.0	2073.5	2064.5	2057.4
52°	2078.0	2067.1	2051.6	2043.2	2036.2
52.5°	2056.1	2045.2	2029.7	2020.7	2014.2
53°	2032.3	2022.0	2007.8	1999.4	1992.3
53.5°	2008.4	1998.1	1983.9	1975.6	1969.1
54°	1984.6	1974.3	1960.1	1951.7	1945.9
54.5°	1961.4	1950.4	1936.9	1928.5	1922.7
55°	1936.2	1925.9	1912.4	1904.0	1898.2
55.5°	1911.1	1900.8	1887.3	1878.9	1873.7
56°	1884.7	1875.0	1861.5	1854.4	1849.2
56.5°	1858.3	1849.2	1835.7	1828.6	1823.4
57°	1832.5	1822.8	1809.9	1803.5	1798.3
57.5°	1806.7	1796.4	1783.5	1777.0	1771.9
58°	1778.3	1768.7	1756.4	1750.0	1745.5
58.5°	1750.6	1741.6	1728.7	1722.9	1718.4
59°	1722.9	1713.9	1701.6	1695.8	1691.3
59.5°	1693.9	1685.5	1673.3	1667.5	1663.0
60°	1665.5	1656.5	1644.9	1639.8	1635.2
60.5°	1636.5	1628.8	1616.5	1611.4	1606.9
61°	1606.9	1599.1	1587.5	1582.4	1577.9
61.5°	1576.6	1570.1	1558.5	1553.4	1549.5
62°	1546.9	1540.5	1528.9	1524.4	1520.5
62.5°	1516.6	1510.2	1498.6	1494.1	1490.2
63°	1486.3	1479.9	1468.9	1464.4	1460.6
63.5°	1455.4	1449.0	1438.6	1434.1	1430.3
64°	1424.5	1418.0	1407.1	1403.8	1399.3
64.5°	1393.5	1387.1	1376.1	1372.9	1369.0
65°	1361.9	1356.8	1346.5	1342.6	1340.0
65.5°	1331.0	1324.6	1314.9	1311.7	1307.8
66°	1298.1	1293.0	1283.3	1280.1	1277.5



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	1202.7	1196.9	1188.6	1185.3	1182.1
68°	1169.9	1164.7	1156.3	1153.8	1150.5
68.5°	1137.0	1131.8	1123.5	1121.5	1119.6
69°	1104.1	1099.0	1091.9	1089.9	1087.4
69.5°	1071.9	1066.7	1060.3	1058.4	1055.1
70°	1039.0	1034.5	1028.1	1026.1	1022.9
70.5°	1006.2	1001.6	995.8	993.9	990.7
71°	973.3	969.4	964.3	961.7	958.5
71.5°	941.1	937.2	931.4	929.4	926.9
72°	908.2	905.0	899.2	897.9	894.6
72.5°	875.3	872.7	866.9	865.6	863.1
73°	842.4	839.9	834.1	832.8	830.8
73.5°	810.2	807.6	802.5	800.5	798.6
74°	778.0	776.0	770.9	769.6	767.0
74.5°	745.1	743.8	739.3	737.4	735.4
75°	712.2	712.2	707.7	706.4	704.5
75.5°	680.7	680.7	676.1	674.9	672.9
76°	649.1	649.1	644.6	643.3	640.8
76.5°	617.2	617.4	613.6	612.3	610.1
77°	586.6	586.9	583.5	581.7	579.6
77.5°	553.9	555.5	552.6	551.1	549.0
78°	523.4	525.4	522.5	521.3	519.4
78.5°	494.7	495.9	494.1	492.6	490.1
79°	464.6	465.6	464.3	463.0	460.6
79.5°	434.9	436.6	435.7	434.6	431.7
80°	406.5	407.7	407.9	406.1	403.5
80.5°	376.6	379.0	379.4	377.6	376.3
81°	349.0	351.2	351.9	350.8	349.0
81.5°	321.8	324.4	325.0	324.4	322.1
82°	294.5	297.7	298.7	298.2	295.7
82.5°	268.5	272.1	273.1	272.7	270.3
83°	243.2	247.1	248.1	248.4	246.2
83.5°	218.8	222.5	223.7	224.1	221.7
84°	195.3	198.7	200.2	200.8	198.8
84.5°	173.0	175.7	177.6	178.4	177.4
85°	152.0	153.9	155.7	156.8	155.5
85.5°	131.6	133.2	134.5	136.3	135.2
86°	112.7	114.2	115.1	116.5	116.5
86.5°	94.6	95.3	96.0	97.7	97.7
87°	77.3	77.4	77.7	79.8	79.9
87.5°	59.7	60.2	60.5	62.3	63.0
88°	42.1	43.6	44.0	45.7	45.6
88.5°	29.8	29.8	29.7	31.5	31.8



TEST NUMBER: P#

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CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L830-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.5	1.6	1.7	1.6	1.5
113°	1.7	1.5	1.5	1.6	1.6
113.5°	1.7	1.7	1.7	1.8	1.8
114°	1.8	1.8	1.9	1.9	1.8
114.5°	1.9	1.9	1.9	1.9	1.7
115°	1.9	1.9	1.9	1.9	1.9
115.5°	2.1	1.9	2.1	2.0	1.9
116°	2.1	2.1	2.1	2.1	2.0
116.5°	2.2	2.2	2.2	2.2	2.1
117°	2.3	2.3	2.3	2.3	2.1
117.5°	2.4	2.3	2.4	2.3	2.2
118°	2.4	2.4	2.5	2.4	2.3
118.5°	2.6	2.5	2.5	2.4	2.4
119°	2.6	2.6	2.7	2.5	2.5
119.5°	2.7	2.7	2.7	2.6	2.6
120°	2.8	2.8	2.8	2.7	2.8
120.5°	2.9	2.8	2.9	2.8	2.8
121°	2.9	2.9	2.9	2.9	2.8
121.5°	3.2	3.1	3.0	2.9	2.9
122°	3.0	3.2	3.1	3.0	3.1
122.5°	3.3	3.2	3.2	3.2	3.0
123°	3.4	3.4	3.2	3.2	3.2
123.5°	3.4	3.5	3.3	3.2	3.3
124°	3.4	3.5	3.4	3.3	3.3
124.5°	3.6	3.5	3.4	3.4	3.4
125°	3.7	3.6	3.5	3.5	3.5
125.5°	3.7	3.7	3.5	3.5	3.5
126°	3.7	3.6	3.5	3.5	3.5
126.5°	3.6	3.7	3.7	3.5	3.6
127°	3.7	3.7	3.6	3.5	3.5
127.5°	3.9	3.8	3.7	3.5	3.5
128°	3.9	3.7	3.7	3.5	3.6
128.5°	3.7	3.7	3.6	3.5	3.6
129°	3.7	3.7	3.6	3.5	3.5
129.5°	3.6	3.7	3.6	3.5	3.5
130°	3.6	3.7	3.5	3.4	3.5
130.5°	3.7	3.6	3.6	3.3	3.5
131°	3.5	3.5	3.5	3.4	3.4
131.5°	3.6	3.5	3.4	3.3	3.4
132°	3.5	3.4	3.4	3.3	3.3
132.5°	3.5	3.4	3.4	3.3	3.4
133°	3.4	3.3	3.3	3.1	3.2
133.5°	3.5	3.3	3.2	3.0	3.2



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L830-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	3.4	3.2	3.0	3.0	3.2
135.5°	3.2	3.2	3.0	2.9	3.1
136°	3.1	3.0	2.9	2.8	3.1
136.5°	3.2	3.0	2.9	2.8	3.0
137°	3.1	3.0	2.9	2.8	3.0
137.5°	3.0	2.9	2.8	2.6	2.8
138°	3.0	2.8	2.7	2.6	2.8
138.5°	3.0	2.8	2.8	2.6	2.8
139°	2.6	2.8	2.7	2.4	2.8
139.5°	2.8	2.6	2.6	2.5	2.8
140°	2.8	2.6	2.6	2.4	2.6
140.5°	2.8	2.6	2.6	2.4	2.6
141°	2.6	2.6	2.5	2.3	2.4
141.5°	2.4	2.6	2.6	2.3	2.4
142°	2.4	2.4	2.5	2.4	2.3
142.5°	2.4	2.5	2.4	2.3	2.3
143°	2.5	2.4	2.4	2.4	2.3
143.5°	2.5	2.4	2.4	2.3	2.3
144°	2.5	2.3	2.5	2.2	2.3
144.5°	2.4	2.3	2.4	2.3	2.3
145°	2.4	2.3	2.4	2.1	2.3
145.5°	2.4	2.3	2.3	2.1	2.4
146°	2.4	2.3	2.2	2.1	2.3
146.5°	2.4	2.3	2.2	2.1	2.3
147°	2.4	2.3	2.1	2.2	2.2
147.5°	2.3	2.3	2.1	2.2	2.4
148°	2.4	2.3	2.2	2.1	2.4
148.5°	2.4	2.3	2.2	2.1	2.4
149°	2.4	2.3	2.2	2.1	2.4
149.5°	2.5	2.2	2.2	2.1	2.4
150°	2.4	2.3	2.2	2.1	2.4
150.5°	2.4	2.3	2.2	2.2	2.4
151°	2.5	2.3	2.1	2.2	2.5
151.5°	2.4	2.3	2.1	2.2	2.5
152°	2.5	2.3	2.3	2.3	2.4
152.5°	2.5	2.4	2.2	2.3	2.5
153°	2.4	2.3	2.3	2.4	2.6
153.5°	2.6	2.4	2.2	2.3	2.5
154°	2.5	2.4	2.3	2.3	2.5
154.5°	2.5	2.3	2.3	2.4	2.6
155°	2.4	2.4	2.4	2.4	2.6
155.5°	2.5	2.3	2.3	2.4	2.6
156°	2.4	2.4	2.4	2.4	2.6



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L830-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	2.4	2.3	2.3	2.4	2.5
158°	2.6	2.4	2.3	2.4	2.6
158.5°	2.4	2.4	2.3	2.4	2.5
159°	2.5	2.4	2.3	2.4	2.6
159.5°	2.4	2.3	2.3	2.4	2.7
160°	2.4	2.4	2.3	2.4	2.6
160.5°	2.4	2.3	2.3	2.4	2.6
161°	2.4	2.3	2.3	2.4	2.6
161.5°	2.4	2.4	2.3	2.3	2.4
162°	2.4	2.3	2.4	2.4	2.4
162.5°	2.5	2.4	2.4	2.4	2.5
163°	2.5	2.4	2.4	2.4	2.4
163.5°	2.4	2.4	2.4	2.4	2.6
164°	2.4	2.4	2.4	2.6	2.6
164.5°	2.3	2.5	2.4	2.6	2.6
165°	2.4	2.4	2.3	2.5	2.6
165.5°	2.3	2.4	2.3	2.7	2.6
166°	2.4	2.4	2.4	2.6	2.5
166.5°	2.4	2.4	2.3	2.6	2.4
167°	2.4	2.6	2.4	2.7	2.6
167.5°	2.4	2.6	2.4	2.8	2.6
168°	2.5	2.5	2.4	2.7	2.6
168.5°	2.4	2.6	2.5	2.9	2.6
169°	2.6	2.6	2.4	2.9	2.6
169.5°	2.6	2.6	2.4	2.8	2.7
170°	2.6	2.6	2.5	2.9	2.6
170.5°	2.6	2.7	2.5	2.9	2.8
171°	2.6	2.6	2.6	2.9	2.8
171.5°	2.6	2.6	2.6	3.0	2.7
172°	2.6	2.6	2.7	3.0	2.8
172.5°	2.7	2.7	2.8	3.0	2.8
173°	2.6	2.6	2.8	3.0	2.8
173.5°	2.8	2.7	2.8	2.9	2.9
174°	2.8	2.8	3.0	3.0	2.8
174.5°	2.8	3.0	3.0	3.1	3.0
175°	3.0	3.0	3.0	3.1	2.9
175.5°	3.0	3.0	3.2	3.0	3.0
176°	3.2	3.1	3.0	3.0	3.0
176.5°	3.2	3.0	3.1	2.8	3.0
177°	3.1	3.0	2.9	2.8	3.0
177.5°	3.2	3.0	2.8	2.8	3.0
178°	3.0	2.9	2.8	2.8	2.8
178.5°	2.9	2.8	2.7	2.7	2.7



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L830-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	2.5	2.5	2.5	2.5	2.5



Report Generated By 670246072 / DESKTOP-MV3F9LC





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







21.5°	2649.1	2645.9	2633.0	2620.8	2615.6
22°	2647.8	2644.6	2631.1	2618.8	2613.7



44°	2371.3	2361.7	2342.3	2330.7	2323.0
44.5°	2356.5	2346.2	2328.1	2315.9	2308.2



66.5°	1266.6	1261.4	1251.7	1248.5	1245.3
67°	1235.0	1229.2	1220.1	1216.9	1214.3



89°	18.8	18.5	18.3	19.3	19.5
89.5°	8.3	8.4	8.3	8.8	8.7



111.5°	1.6	1.4	1.5	1.5	1.4
112°	1.6	1.5	1.5	1.5	1.6



134°	3.3	3.2	3.2	3.1	3.3
134.5°	3.4	3.2	3.2	3.0	3.1



156.5°	2.5	2.3	2.4	2.4	2.5
157°	2.4	2.3	2.4	2.4	2.5



179°	2.8	2.7	2.6	2.6	2.8
179.5°	2.4	2.6	2.5	2.4	2.6



(END OF REPORT)