

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-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-100-L950-CFD2
Description: 10000 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

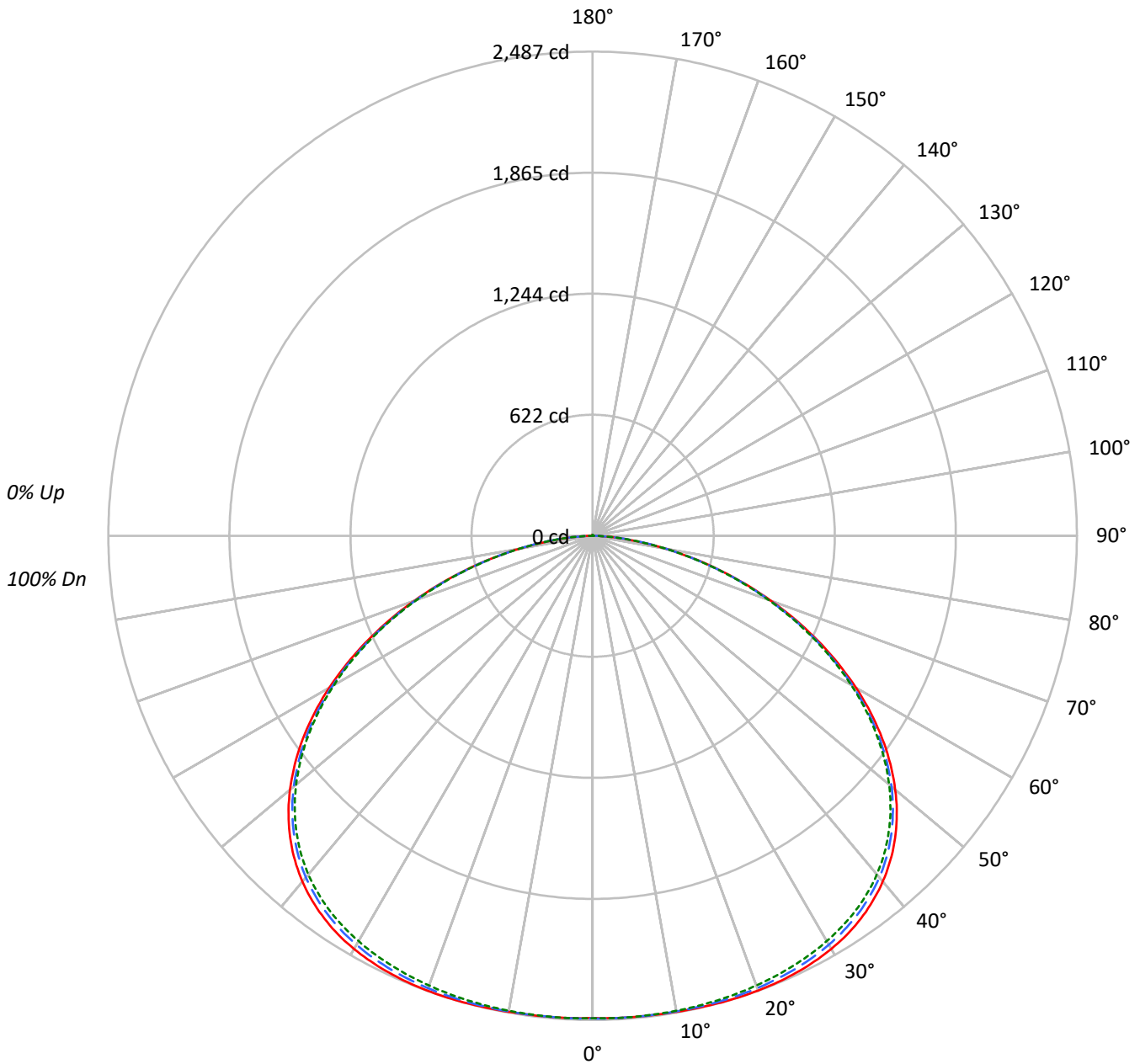
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8974.0 lumens
Efficiency: N/A
Efficacy: 113.0 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°	1769	1769	1769
5°	1771	1768	1771
10°	1787	1779	1782
15°	1817	1803	1806
20°	1859	1838	1839
25°	1912	1882	1882
30°	1971	1932	1934
35°	2031	1984	1990
40°	2085	2031	2043
45°	2126	2064	2082
50°	2143	2075	2100
55°	2130	2054	2088
60°	2076	1993	2038
65°	1976	1887	1944
70°	1819	1725	1791
75°	1588	1493	1571
80°	1260	1170	1251
85°	783	706	801



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	236.8	2.6
10°-20°	702.4	7.8
20°-30°	1135.5	12.7
30°-40°	1487.3	16.6
40°-50°	1673.0	18.6
50°-60°	1600.8	17.8
60°-70°	1248.5	13.9
70°-80°	703.6	7.8
80°-90°	174.1	1.9
90°-100°	0.6	0.0
100°-110°	1.0	0.0
110°-120°	1.8	0.0
120°-130°	2.8	0.0
130°-140°	2.2	0.0
140°-150°	1.4	0.0
150°-160°	1.0	0.0
160°-170°	0.7	0.0
170°-180°	0.3	0.0
0°-30°	2074.8	23.1
0°-40°	3562.1	39.7
0°-60°	6835.9	76.2
0°-90°	8962.2	99.9
90°-120°	3.4	0.0
90°-150°	9.9	0.1
90°-180°	12.0	0.1
0°-180°	8974.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2478	2478	2478	2478	2478	
5°	2481	2481	2481	2481	2480	237
15°	2486	2486	2480	2474	2471	705
25°	2476	2472	2457	2443	2437	1144
35°	2401	2393	2373	2359	2352	1503
45°	2196	2186	2169	2159	2151	1692
55°	1816	1806	1794	1786	1780	1619
65°	1277	1272	1263	1259	1257	1261
75°	668	668	664	662	661	708
85°	142	144	146	147	146	165
90°	1	1	1	1	1	7
95°	0	0	0	0	1	1
105°	1	1	1	1	1	1
115°	2	2	2	2	2	2
125°	4	3	3	3	3	3
135°	3	3	3	3	3	2
145°	2	2	2	2	2	1
155°	2	2	2	2	2	1
165°	2	2	2	2	2	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°	2478.4	2478.4	2478.4	2478.4	2478.4
0.5°	2477.8	2479.6	2480.2	2479.6	2478.4
1°	2478.4	2479.6	2480.2	2480.2	2479.0
1.5°	2479.0	2480.2	2480.2	2480.2	2479.6
2°	2479.0	2480.2	2480.2	2480.8	2479.6
2.5°	2479.6	2480.8	2480.8	2480.8	2479.6
3°	2480.2	2480.8	2480.8	2480.8	2480.2
3.5°	2480.2	2480.8	2480.8	2480.8	2480.2
4°	2480.8	2480.8	2480.8	2480.8	2480.2
4.5°	2480.8	2481.4	2480.8	2480.8	2480.2
5°	2480.8	2481.4	2480.8	2480.8	2480.2
5.5°	2480.8	2481.4	2480.8	2480.8	2480.2
6°	2481.4	2481.4	2480.8	2480.8	2479.6
6.5°	2481.4	2482.0	2481.4	2480.8	2479.6
7°	2481.4	2482.0	2480.8	2480.8	2479.6
7.5°	2481.4	2482.0	2480.8	2480.2	2479.0
8°	2482.0	2482.0	2481.4	2480.2	2479.0
8.5°	2482.0	2482.6	2480.8	2480.2	2478.4
9°	2482.6	2482.6	2481.4	2479.6	2478.4
9.5°	2482.6	2483.2	2480.8	2479.6	2477.8
10°	2483.2	2483.2	2480.8	2479.0	2477.1
10.5°	2483.8	2483.8	2480.8	2479.0	2477.1
11°	2483.8	2483.8	2480.8	2478.4	2476.5
11.5°	2484.4	2484.4	2480.8	2477.8	2475.9
12°	2484.4	2484.4	2480.8	2477.8	2475.3
12.5°	2485.0	2484.4	2480.2	2477.1	2474.7
13°	2485.0	2484.4	2480.2	2476.5	2474.1
13.5°	2485.6	2485.0	2480.2	2475.9	2473.5
14°	2485.6	2485.0	2480.2	2475.3	2472.3
14.5°	2486.2	2485.0	2479.6	2474.7	2471.7
15°	2486.2	2485.6	2479.6	2474.1	2471.1
15.5°	2486.8	2485.6	2479.0	2472.9	2469.9
16°	2486.2	2485.6	2478.4	2472.3	2468.7
16.5°	2486.8	2485.6	2478.4	2471.1	2467.5
17°	2486.8	2485.0	2477.8	2469.9	2466.9
17.5°	2486.8	2485.0	2476.5	2469.3	2465.7
18°	2486.8	2485.0	2475.9	2468.1	2463.9
18.5°	2486.8	2484.4	2475.3	2466.9	2462.6
19°	2486.2	2484.4	2474.7	2465.7	2461.4
19.5°	2486.2	2483.8	2473.5	2463.9	2459.6
20°	2485.6	2483.2	2472.3	2462.6	2458.4
20.5°	2485.0	2482.6	2471.7	2461.4	2456.6
21°	2485.0	2482.0	2470.5	2459.6	2454.8



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	2482.6	2479.0	2466.3	2454.2	2448.7
23°	2481.4	2477.8	2464.5	2452.4	2446.9
23.5°	2480.2	2476.5	2462.6	2449.9	2444.5
24°	2479.0	2475.3	2460.8	2447.5	2442.1
24.5°	2477.8	2473.5	2459.0	2445.1	2439.7
25°	2475.9	2471.7	2456.6	2442.7	2437.3
25.5°	2474.1	2469.9	2454.2	2440.3	2434.2
26°	2472.3	2468.1	2451.8	2437.9	2431.8
26.5°	2470.5	2465.7	2449.3	2434.8	2428.8
27°	2468.1	2463.2	2446.3	2431.8	2425.8
27.5°	2465.7	2460.8	2443.3	2428.8	2422.7
28°	2463.2	2457.8	2440.3	2425.8	2419.7
28.5°	2460.2	2454.8	2437.3	2422.1	2416.1
29°	2457.2	2451.8	2433.6	2418.5	2412.5
29.5°	2454.2	2448.1	2430.0	2414.9	2408.2
30°	2450.6	2444.5	2425.8	2410.7	2404.0
30.5°	2446.9	2440.9	2421.5	2406.4	2400.4
31°	2442.7	2436.6	2417.3	2402.2	2395.5
31.5°	2439.1	2432.4	2412.5	2398.0	2391.3
32°	2434.2	2427.6	2408.2	2393.1	2386.5
32.5°	2429.4	2422.7	2402.8	2387.7	2381.0
33°	2424.6	2417.3	2397.4	2382.9	2375.6
33.5°	2419.1	2411.9	2391.9	2377.4	2370.2
34°	2413.1	2405.8	2385.9	2371.4	2364.7
34.5°	2407.0	2399.8	2379.8	2365.3	2358.7
35°	2401.0	2393.1	2373.2	2358.7	2352.0
35.5°	2394.3	2386.5	2366.5	2352.0	2345.4
36°	2387.7	2379.2	2359.3	2345.4	2338.1
36.5°	2379.8	2372.0	2352.0	2338.1	2331.5
37°	2372.0	2364.1	2344.2	2330.3	2323.6
37.5°	2364.1	2355.6	2336.3	2322.4	2315.1
38°	2355.6	2347.8	2327.8	2314.5	2307.3
38.5°	2347.2	2338.7	2318.8	2305.5	2298.8
39°	2338.1	2329.1	2309.7	2297.0	2289.8
39.5°	2328.4	2319.4	2300.6	2287.3	2280.7
40°	2318.2	2309.7	2290.4	2277.7	2271.0
40.5°	2308.5	2299.4	2280.1	2268.0	2260.7
41°	2297.6	2288.6	2269.8	2257.1	2249.9
41.5°	2286.1	2277.1	2258.3	2246.2	2239.0
42°	2274.6	2265.6	2246.8	2235.4	2227.5
42.5°	2262.6	2253.5	2234.8	2223.3	2216.0
43°	2250.5	2240.8	2222.7	2211.2	2203.9
43.5°	2237.8	2228.1	2210.0	2198.5	2191.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	2196.1	2186.4	2168.9	2158.6	2150.7
45.5°	2181.6	2171.3	2154.4	2144.1	2136.8
46°	2166.4	2156.2	2139.2	2129.0	2121.7
46.5°	2150.7	2140.5	2124.1	2113.9	2106.6
47°	2134.4	2124.7	2107.8	2098.7	2090.9
47.5°	2118.1	2107.8	2091.5	2082.4	2074.6
48°	2101.8	2090.9	2075.2	2065.5	2057.6
48.5°	2084.2	2074.0	2058.2	2049.2	2041.9
49°	2065.5	2055.8	2040.1	2030.4	2023.8
49.5°	2047.4	2037.7	2022.0	2012.9	2005.7
50°	2028.6	2018.4	2003.8	1994.8	1987.5
50.5°	2009.3	1999.0	1984.5	1975.4	1968.8
51°	1989.9	1979.7	1965.2	1956.1	1948.8
51.5°	1969.4	1959.1	1944.6	1936.1	1929.5
52°	1948.8	1938.6	1924.1	1916.2	1909.5
52.5°	1928.3	1918.0	1903.5	1895.0	1889.0
53°	1905.9	1896.2	1882.9	1875.1	1868.4
53.5°	1883.6	1873.9	1860.6	1852.7	1846.7
54°	1861.2	1851.5	1838.2	1830.4	1824.9
54.5°	1839.4	1829.1	1816.5	1808.6	1803.2
55°	1815.9	1806.2	1793.5	1785.6	1780.2
55.5°	1792.3	1782.6	1769.9	1762.1	1757.2
56°	1767.5	1758.4	1745.7	1739.1	1734.2
56.5°	1742.7	1734.2	1721.6	1714.9	1710.1
57°	1718.5	1709.5	1697.4	1691.3	1686.5
57.5°	1694.4	1684.7	1672.6	1666.5	1661.7
58°	1667.8	1658.7	1647.2	1641.2	1636.9
58.5°	1641.8	1633.3	1621.2	1615.8	1611.5
59°	1615.8	1607.3	1595.8	1590.4	1586.1
59.5°	1588.6	1580.7	1569.2	1563.8	1559.6
60°	1562.0	1553.5	1542.6	1537.8	1533.6
60.5°	1534.8	1527.5	1516.0	1511.2	1507.0
61°	1507.0	1499.7	1488.8	1484.0	1479.8
61.5°	1478.6	1472.5	1461.6	1456.8	1453.2
62°	1450.7	1444.7	1433.8	1429.6	1426.0
62.5°	1422.3	1416.3	1405.4	1401.2	1397.6
63°	1393.9	1387.9	1377.6	1373.4	1369.7
63.5°	1364.9	1358.9	1349.2	1345.0	1341.3
64°	1335.9	1329.9	1319.6	1316.6	1312.3
64.5°	1306.9	1300.8	1290.6	1287.5	1283.9
65°	1277.3	1272.4	1262.8	1259.1	1256.7
65.5°	1248.2	1242.2	1233.1	1230.1	1226.5
66°	1217.4	1212.6	1203.5	1200.5	1198.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	1128.0	1122.5	1114.7	1111.6	1108.6
68°	1097.1	1092.3	1084.4	1082.0	1079.0
68.5°	1066.3	1061.5	1053.6	1051.8	1050.0
69°	1035.5	1030.6	1024.0	1022.2	1019.8
69.5°	1005.2	1000.4	994.4	992.6	989.5
70°	974.4	970.2	964.1	962.3	959.3
70.5°	943.6	939.4	933.9	932.1	929.1
71°	912.8	909.1	904.3	901.9	898.9
71.5°	882.5	878.9	873.5	871.7	869.2
72°	851.7	848.7	843.2	842.0	839.0
72.5°	820.9	818.5	813.0	811.8	809.4
73°	790.1	787.6	782.2	781.0	779.2
73.5°	759.8	757.4	752.6	750.8	748.9
74°	729.6	727.8	723.0	721.7	719.3
74.5°	698.8	697.6	693.3	691.5	689.7
75°	667.9	667.9	663.7	662.5	660.7
75.5°	638.3	638.3	634.1	632.9	631.1
76°	608.7	608.7	604.5	603.3	600.9
76.5°	578.8	579.0	575.5	574.2	572.2
77°	550.1	550.4	547.2	545.5	543.5
77.5°	519.5	520.9	518.3	516.8	514.8
78°	490.9	492.7	490.0	488.8	487.1
78.5°	463.9	465.1	463.3	461.9	459.6
79°	435.7	436.6	435.5	434.3	432.0
79.5°	407.9	409.4	408.6	407.5	404.9
80°	381.2	382.3	382.5	380.9	378.4
80.5°	353.2	355.4	355.8	354.2	352.9
81°	327.3	329.4	330.0	329.0	327.3
81.5°	301.8	304.2	304.8	304.2	302.1
82°	276.2	279.2	280.1	279.7	277.3
82.5°	251.8	255.1	256.1	255.8	253.5
83°	228.1	231.8	232.7	233.0	230.9
83.5°	205.2	208.7	209.8	210.2	207.9
84°	183.2	186.3	187.8	188.4	186.5
84.5°	162.2	164.8	166.5	167.3	166.4
85°	142.5	144.3	146.0	147.1	145.8
85.5°	123.4	124.9	126.1	127.8	126.8
86°	105.7	107.1	108.0	109.3	109.3
86.5°	88.7	89.4	90.1	91.6	91.6
87°	72.5	72.6	72.8	74.8	74.9
87.5°	56.0	56.5	56.7	58.5	59.1
88°	39.5	40.9	41.2	42.9	42.7
88.5°	27.9	27.9	27.9	29.5	29.9



TEST NUMBER: P#

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CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L950-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.5	1.5	1.6	1.5	1.4
113°	1.6	1.5	1.5	1.5	1.5
113.5°	1.6	1.6	1.6	1.7	1.7
114°	1.7	1.7	1.8	1.8	1.7
114.5°	1.8	1.8	1.8	1.8	1.6
115°	1.8	1.8	1.8	1.8	1.8
115.5°	2.0	1.8	1.9	1.9	1.8
116°	1.9	2.0	2.0	1.9	1.9
116.5°	2.1	2.1	2.1	2.1	2.0
117°	2.2	2.2	2.2	2.2	1.9
117.5°	2.3	2.2	2.2	2.2	2.1
118°	2.3	2.2	2.4	2.2	2.1
118.5°	2.5	2.4	2.4	2.3	2.2
119°	2.5	2.5	2.5	2.4	2.4
119.5°	2.5	2.5	2.5	2.5	2.4
120°	2.7	2.7	2.6	2.5	2.6
120.5°	2.7	2.6	2.7	2.7	2.6
121°	2.7	2.7	2.7	2.7	2.6
121.5°	3.0	2.9	2.8	2.7	2.7
122°	2.8	3.0	2.9	2.8	2.9
122.5°	3.1	3.0	3.0	3.0	2.8
123°	3.1	3.1	3.0	3.0	3.0
123.5°	3.1	3.3	3.1	3.0	3.1
124°	3.2	3.3	3.2	3.1	3.1
124.5°	3.4	3.3	3.2	3.1	3.1
125°	3.5	3.4	3.3	3.3	3.3
125.5°	3.5	3.4	3.3	3.3	3.3
126°	3.5	3.4	3.3	3.3	3.3
126.5°	3.4	3.4	3.5	3.3	3.4
127°	3.5	3.5	3.4	3.3	3.3
127.5°	3.6	3.6	3.5	3.3	3.3
128°	3.6	3.4	3.4	3.3	3.4
128.5°	3.5	3.5	3.4	3.3	3.4
129°	3.4	3.4	3.4	3.3	3.3
129.5°	3.4	3.4	3.4	3.3	3.3
130°	3.4	3.4	3.3	3.2	3.3
130.5°	3.5	3.4	3.4	3.1	3.3
131°	3.3	3.3	3.3	3.1	3.2
131.5°	3.4	3.3	3.1	3.1	3.1
132°	3.3	3.2	3.2	3.1	3.1
132.5°	3.3	3.2	3.1	3.1	3.1
133°	3.2	3.1	3.1	2.9	3.0
133.5°	3.3	3.1	3.0	2.8	3.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L950-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	3.1	3.0	2.8	2.8	3.0
135.5°	3.0	3.0	2.8	2.7	2.9
136°	2.9	2.8	2.7	2.6	2.9
136.5°	3.0	2.8	2.7	2.6	2.8
137°	2.9	2.8	2.7	2.6	2.8
137.5°	2.8	2.7	2.7	2.5	2.7
138°	2.8	2.7	2.5	2.5	2.7
138.5°	2.8	2.7	2.6	2.4	2.6
139°	2.5	2.6	2.5	2.3	2.7
139.5°	2.7	2.5	2.4	2.4	2.6
140°	2.6	2.4	2.5	2.3	2.4
140.5°	2.6	2.4	2.4	2.3	2.4
141°	2.5	2.4	2.4	2.2	2.3
141.5°	2.3	2.4	2.4	2.2	2.3
142°	2.2	2.2	2.4	2.2	2.1
142.5°	2.2	2.4	2.3	2.2	2.1
143°	2.4	2.3	2.3	2.2	2.1
143.5°	2.4	2.3	2.3	2.1	2.1
144°	2.4	2.2	2.4	2.1	2.2
144.5°	2.2	2.2	2.2	2.1	2.2
145°	2.3	2.2	2.2	2.0	2.2
145.5°	2.2	2.1	2.2	2.0	2.3
146°	2.2	2.1	2.1	2.0	2.2
146.5°	2.3	2.1	2.1	2.0	2.2
147°	2.2	2.1	2.0	2.1	2.1
147.5°	2.2	2.1	2.0	2.1	2.2
148°	2.2	2.1	2.1	2.0	2.2
148.5°	2.3	2.2	2.1	2.0	2.2
149°	2.2	2.1	2.1	2.0	2.2
149.5°	2.4	2.1	2.1	2.0	2.3
150°	2.3	2.2	2.1	2.0	2.2
150.5°	2.2	2.1	2.1	2.1	2.2
151°	2.4	2.1	2.0	2.1	2.4
151.5°	2.3	2.2	2.0	2.1	2.4
152°	2.4	2.2	2.1	2.2	2.2
152.5°	2.4	2.2	2.1	2.1	2.4
153°	2.3	2.2	2.1	2.2	2.4
153.5°	2.5	2.2	2.1	2.2	2.4
154°	2.4	2.2	2.2	2.2	2.4
154.5°	2.4	2.2	2.2	2.3	2.4
155°	2.2	2.2	2.2	2.3	2.5
155.5°	2.4	2.2	2.2	2.2	2.4
156°	2.2	2.2	2.2	2.2	2.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L950-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	2.2	2.1	2.2	2.3	2.4
158°	2.4	2.2	2.2	2.2	2.4
158.5°	2.3	2.2	2.1	2.2	2.4
159°	2.4	2.2	2.2	2.2	2.5
159.5°	2.3	2.2	2.2	2.2	2.5
160°	2.3	2.2	2.1	2.2	2.4
160.5°	2.2	2.2	2.2	2.3	2.4
161°	2.2	2.2	2.2	2.3	2.4
161.5°	2.3	2.2	2.2	2.2	2.3
162°	2.2	2.2	2.2	2.3	2.3
162.5°	2.4	2.3	2.2	2.2	2.4
163°	2.4	2.2	2.3	2.3	2.3
163.5°	2.3	2.2	2.3	2.3	2.5
164°	2.2	2.3	2.2	2.4	2.4
164.5°	2.2	2.4	2.3	2.4	2.5
165°	2.2	2.2	2.2	2.4	2.4
165.5°	2.1	2.2	2.2	2.5	2.4
166°	2.3	2.3	2.2	2.4	2.4
166.5°	2.3	2.2	2.2	2.5	2.2
167°	2.2	2.4	2.2	2.5	2.5
167.5°	2.3	2.4	2.3	2.6	2.5
168°	2.4	2.4	2.2	2.5	2.4
168.5°	2.3	2.5	2.4	2.7	2.5
169°	2.5	2.4	2.2	2.7	2.5
169.5°	2.4	2.4	2.3	2.7	2.5
170°	2.5	2.4	2.4	2.7	2.5
170.5°	2.5	2.5	2.4	2.7	2.6
171°	2.5	2.5	2.5	2.7	2.7
171.5°	2.4	2.5	2.5	2.8	2.5
172°	2.4	2.5	2.5	2.8	2.6
172.5°	2.5	2.5	2.6	2.8	2.6
173°	2.4	2.4	2.6	2.8	2.7
173.5°	2.6	2.5	2.7	2.7	2.7
174°	2.7	2.7	2.8	2.8	2.7
174.5°	2.7	2.8	2.8	2.9	2.8
175°	2.8	2.8	2.8	2.9	2.7
175.5°	2.8	2.8	3.0	2.8	2.8
176°	3.0	2.9	2.8	2.8	2.8
176.5°	3.0	2.8	2.9	2.7	2.8
177°	2.9	2.8	2.7	2.7	2.8
177.5°	3.0	2.8	2.7	2.6	2.8
178°	2.8	2.7	2.6	2.6	2.7
178.5°	2.7	2.7	2.5	2.5	2.5



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L950-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	2.4	2.4	2.4	2.4	2.4



Report Generated By 670246072 / DESKTOP-MV3F9LC





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







21.5°	2484.4	2481.4	2469.3	2457.8	2453.0
22°	2483.2	2480.2	2467.5	2456.0	2451.2



44°	2223.9	2214.8	2196.7	2185.8	2178.5
44.5°	2210.0	2200.3	2183.4	2171.9	2164.6



66.5°	1187.8	1183.0	1173.9	1170.9	1167.9
67°	1158.2	1152.7	1144.3	1141.3	1138.8



89°	17.7	17.3	17.2	18.1	18.3
89.5°	7.8	7.9	7.7	8.3	8.2



111.5°	1.5	1.3	1.4	1.4	1.3
112°	1.5	1.4	1.4	1.4	1.5



134°	3.1	3.0	3.0	2.9	3.1
134.5°	3.1	3.0	3.0	2.8	2.9



156.5°	2.4	2.2	2.2	2.3	2.4
157°	2.3	2.2	2.2	2.2	2.4



179°	2.6	2.5	2.4	2.5	2.6
179.5°	2.3	2.4	2.4	2.3	2.5



(END OF REPORT)