

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-110-L940-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-110-L940-CFR2
Description: 11000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS
AND 4000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

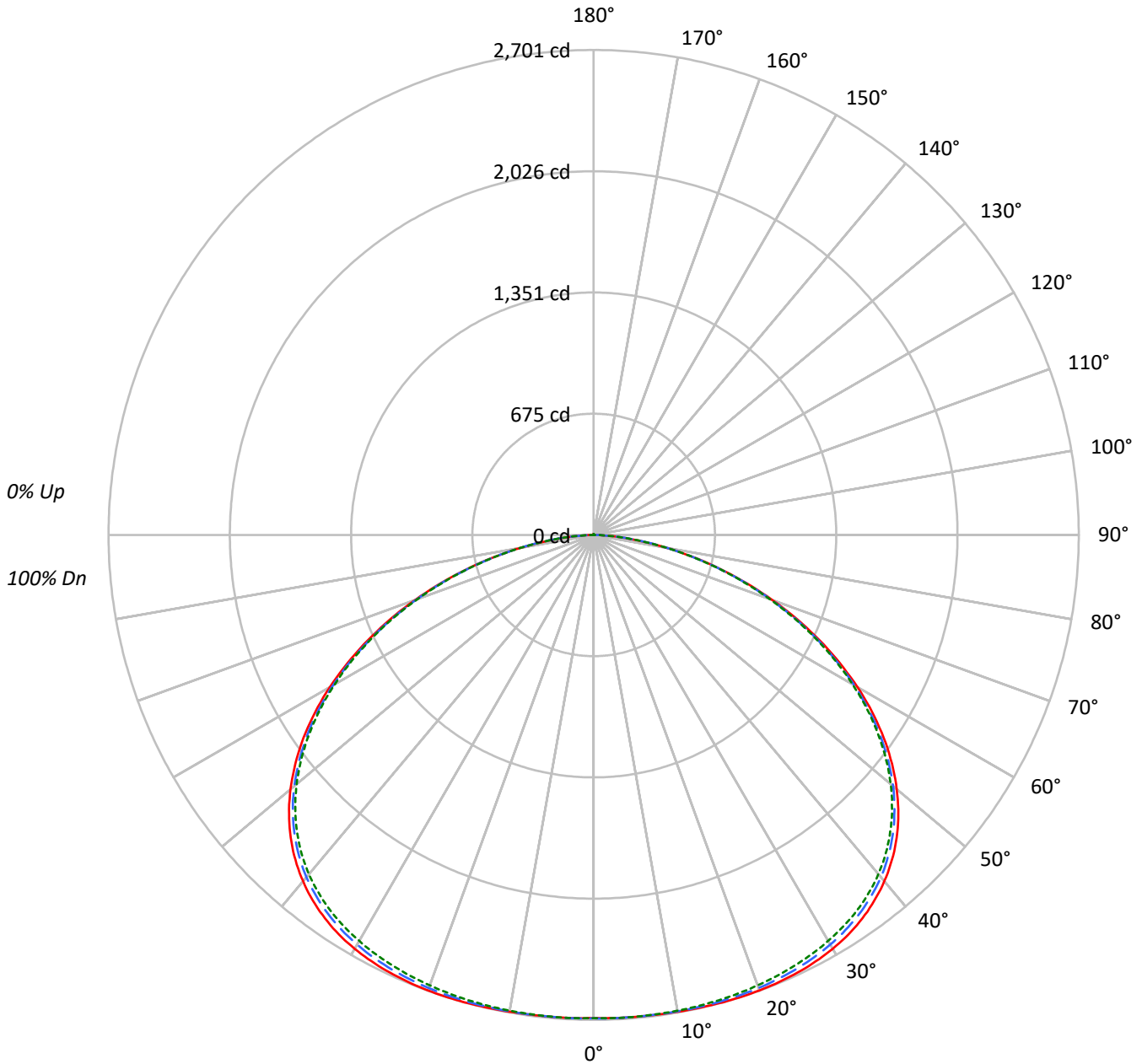
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9746.0 lumens
Efficiency: N/A
Efficacy: 112.5 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): 86.6
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°	1922	1922	1922
5°	1931	1931	1930
10°	1955	1953	1950
15°	1996	1990	1983
20°	2051	2040	2028
25°	2118	2101	2085
30°	2194	2172	2152
35°	2272	2246	2226
40°	2346	2318	2299
45°	2408	2378	2358
50°	2447	2417	2397
55°	2455	2424	2406
60°	2422	2392	2378
65°	2343	2317	2305
70°	2209	2186	2175
75°	2001	1988	1979
80°	1702	1708	1690
85°	1268	1298	1297



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	257.2	2.6
10°-20°	762.9	7.8
20°-30°	1233.2	12.7
30°-40°	1615.3	16.6
40°-50°	1816.9	18.6
50°-60°	1738.6	17.8
60°-70°	1355.9	13.9
70°-80°	764.1	7.8
80°-90°	189.1	1.9
90°-100°	0.7	0.0
100°-110°	1.1	0.0
110°-120°	2.0	0.0
120°-130°	3.1	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°	2253.3	23.1
0°-40°	3868.5	39.7
0°-60°	7424.0	76.2
0°-90°	9733.1	99.9
90°-120°	3.8	0.0
90°-150°	10.8	0.1
90°-180°	13.0	0.1
0°-180°	9746.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2692	2692	2692	2692	2692	
5°	2694	2695	2694	2694	2694	257
15°	2700	2699	2693	2687	2684	765
25°	2689	2684	2668	2653	2647	1243
35°	2608	2599	2577	2562	2554	1632
45°	2385	2374	2355	2344	2336	1837
55°	1972	1962	1948	1939	1933	1758
65°	1387	1382	1371	1367	1365	1369
75°	725	725	721	720	718	769
85°	155	157	158	160	158	179
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	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°	2691.6	2691.6	2691.6	2691.6	2691.6
0.5°	2690.9	2692.9	2693.5	2692.9	2691.6
1°	2691.6	2692.9	2693.5	2693.5	2692.2
1.5°	2692.2	2693.5	2693.5	2693.5	2692.9
2°	2692.2	2693.5	2693.5	2694.2	2692.9
2.5°	2692.9	2694.2	2694.2	2694.2	2692.9
3°	2693.5	2694.2	2694.2	2694.2	2693.5
3.5°	2693.5	2694.2	2694.2	2694.2	2693.5
4°	2694.2	2694.2	2694.2	2694.2	2693.5
4.5°	2694.2	2694.8	2694.2	2694.2	2693.5
5°	2694.2	2694.8	2694.2	2694.2	2693.5
5.5°	2694.2	2694.8	2694.2	2694.2	2693.5
6°	2694.8	2694.8	2694.2	2694.2	2692.9
6.5°	2694.8	2695.5	2694.8	2694.2	2692.9
7°	2694.8	2695.5	2694.2	2694.2	2692.9
7.5°	2694.8	2695.5	2694.2	2693.5	2692.2
8°	2695.5	2695.5	2694.8	2693.5	2692.2
8.5°	2695.5	2696.2	2694.2	2693.5	2691.6
9°	2696.2	2696.2	2694.8	2692.9	2691.6
9.5°	2696.2	2696.8	2694.2	2692.9	2690.9
10°	2696.8	2696.8	2694.2	2692.2	2690.2
10.5°	2697.5	2697.5	2694.2	2692.2	2690.2
11°	2697.5	2697.5	2694.2	2691.6	2689.6
11.5°	2698.1	2698.1	2694.2	2690.9	2688.9
12°	2698.1	2698.1	2694.2	2690.9	2688.3
12.5°	2698.8	2698.1	2693.5	2690.2	2687.6
13°	2698.8	2698.1	2693.5	2689.6	2687.0
13.5°	2699.4	2698.8	2693.5	2688.9	2686.3
14°	2699.4	2698.8	2693.5	2688.3	2685.0
14.5°	2700.1	2698.8	2692.9	2687.6	2684.3
15°	2700.1	2699.4	2692.9	2687.0	2683.7
15.5°	2700.8	2699.4	2692.2	2685.7	2682.4
16°	2700.1	2699.4	2691.6	2685.0	2681.1
16.5°	2700.8	2699.4	2691.6	2683.7	2679.7
17°	2700.8	2698.8	2690.9	2682.4	2679.1
17.5°	2700.8	2698.8	2689.6	2681.7	2677.8
18°	2700.8	2698.8	2688.9	2680.4	2675.8
18.5°	2700.8	2698.1	2688.3	2679.1	2674.5
19°	2700.1	2698.1	2687.6	2677.8	2673.2
19.5°	2700.1	2697.5	2686.3	2675.8	2671.2
20°	2699.4	2696.8	2685.0	2674.5	2669.9
20.5°	2698.8	2696.2	2684.3	2673.2	2667.9
21°	2698.8	2695.5	2683.0	2671.2	2666.0



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	2696.2	2692.2	2678.4	2665.3	2659.4
23°	2694.8	2690.9	2676.5	2663.3	2657.4
23.5°	2693.5	2689.6	2674.5	2660.7	2654.8
24°	2692.2	2688.3	2672.5	2658.1	2652.2
24.5°	2690.9	2686.3	2670.6	2655.5	2649.5
25°	2688.9	2684.3	2667.9	2652.8	2646.9
25.5°	2687.0	2682.4	2665.3	2650.2	2643.6
26°	2685.0	2680.4	2662.7	2647.6	2641.0
26.5°	2683.0	2677.8	2660.1	2644.3	2637.7
27°	2680.4	2675.2	2656.8	2641.0	2634.4
27.5°	2677.8	2672.5	2653.5	2637.7	2631.2
28°	2675.2	2669.2	2650.2	2634.4	2627.9
28.5°	2671.9	2666.0	2646.9	2630.5	2623.9
29°	2668.6	2662.7	2643.0	2626.6	2620.0
29.5°	2665.3	2658.7	2639.0	2622.6	2615.4
30°	2661.4	2654.8	2634.4	2618.0	2610.8
30.5°	2657.4	2650.9	2629.9	2613.4	2606.9
31°	2652.8	2646.3	2625.3	2608.8	2601.6
31.5°	2648.9	2641.7	2620.0	2604.3	2597.0
32°	2643.6	2636.4	2615.4	2599.0	2591.8
32.5°	2638.4	2631.2	2609.5	2593.1	2585.9
33°	2633.1	2625.3	2603.6	2587.8	2580.0
33.5°	2627.2	2619.3	2597.7	2581.9	2574.1
34°	2620.7	2612.8	2591.1	2575.4	2568.1
34.5°	2614.1	2606.2	2584.6	2568.8	2561.6
35°	2607.5	2599.0	2577.3	2561.6	2554.4
35.5°	2600.3	2591.8	2570.1	2554.4	2547.1
36°	2593.1	2583.9	2562.2	2547.1	2539.3
36.5°	2584.6	2576.0	2554.4	2539.3	2532.0
37°	2576.0	2567.5	2545.8	2530.7	2523.5
37.5°	2567.5	2558.3	2537.3	2522.2	2514.3
38°	2558.3	2549.8	2528.1	2513.7	2505.8
38.5°	2549.1	2539.9	2518.3	2503.8	2496.6
39°	2539.3	2529.4	2508.4	2494.6	2486.7
39.5°	2528.8	2518.9	2498.6	2484.1	2476.9
40°	2517.6	2508.4	2487.4	2473.6	2466.4
40.5°	2507.1	2497.2	2476.2	2463.1	2455.2
41°	2495.3	2485.4	2465.1	2451.3	2443.4
41.5°	2482.8	2473.0	2452.6	2439.5	2431.6
42°	2470.3	2460.5	2440.1	2427.7	2419.1
42.5°	2457.2	2447.4	2427.0	2414.5	2406.7
43°	2444.1	2433.6	2413.9	2401.4	2393.5
43.5°	2430.3	2419.8	2400.1	2387.6	2379.7



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	2385.0	2374.5	2355.4	2344.3	2335.8
45.5°	2369.2	2358.1	2339.7	2328.5	2320.7
46°	2352.8	2341.7	2323.3	2312.1	2304.2
46.5°	2335.8	2324.6	2306.9	2295.7	2287.8
47°	2318.0	2307.5	2289.1	2279.3	2270.8
47.5°	2300.3	2289.1	2271.4	2261.6	2253.0
48°	2282.6	2270.8	2253.7	2243.2	2234.7
48.5°	2263.5	2252.4	2235.3	2225.5	2217.6
49°	2243.2	2232.7	2215.6	2205.1	2197.9
49.5°	2223.5	2213.0	2195.9	2186.1	2178.2
50°	2203.1	2192.0	2176.2	2166.4	2158.5
50.5°	2182.1	2171.0	2155.2	2145.4	2138.2
51°	2161.1	2150.0	2134.2	2124.4	2116.5
51.5°	2138.8	2127.6	2111.9	2102.7	2095.5
52°	2116.5	2105.3	2089.6	2081.0	2073.8
52.5°	2094.2	2083.0	2067.3	2058.1	2051.5
53°	2069.9	2059.4	2044.9	2036.4	2029.2
53.5°	2045.6	2035.1	2020.6	2012.1	2005.5
54°	2021.3	2010.8	1996.4	1987.8	1981.9
54.5°	1997.7	1986.5	1972.7	1964.2	1958.3
55°	1972.1	1961.6	1947.8	1939.2	1933.3
55.5°	1946.5	1936.0	1922.2	1913.6	1908.4
56°	1919.5	1909.7	1895.9	1888.7	1883.4
56.5°	1892.6	1883.4	1869.7	1862.4	1857.2
57°	1866.4	1856.5	1843.4	1836.8	1831.6
57.5°	1840.1	1829.6	1816.5	1809.9	1804.7
58°	1811.2	1801.4	1788.9	1782.3	1777.7
58.5°	1783.0	1773.8	1760.7	1754.8	1750.2
59°	1754.8	1745.6	1733.1	1727.2	1722.6
59.5°	1725.2	1716.7	1704.2	1698.3	1693.7
60°	1696.3	1687.1	1675.3	1670.1	1665.5
60.5°	1666.8	1658.9	1646.4	1641.2	1636.6
61°	1636.6	1628.7	1616.9	1611.7	1607.1
61.5°	1605.7	1599.2	1587.4	1582.1	1578.2
62°	1575.5	1569.0	1557.2	1552.6	1548.6
62.5°	1544.7	1538.1	1526.3	1521.7	1517.8
63°	1513.8	1507.3	1496.1	1491.5	1487.6
63.5°	1482.3	1475.8	1465.3	1460.7	1456.7
64°	1450.8	1444.3	1433.1	1429.8	1425.2
64.5°	1419.3	1412.7	1401.6	1398.3	1394.4
65°	1387.1	1381.9	1371.4	1367.4	1364.8
65.5°	1355.6	1349.1	1339.2	1335.9	1332.0
66°	1322.1	1316.9	1307.0	1303.8	1301.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	1225.0	1219.1	1210.5	1207.3	1204.0
68°	1191.5	1186.3	1177.7	1175.1	1171.8
68.5°	1158.0	1152.8	1144.2	1142.3	1140.3
69°	1124.5	1119.3	1112.1	1110.1	1107.5
69.5°	1091.7	1086.5	1079.9	1077.9	1074.7
70°	1058.2	1053.6	1047.1	1045.1	1041.8
70.5°	1024.8	1020.2	1014.3	1012.3	1009.0
71°	991.3	987.3	982.1	979.5	976.2
71.5°	958.5	954.5	948.6	946.6	944.0
72°	925.0	921.7	915.8	914.5	911.2
72.5°	891.5	888.9	883.0	881.7	879.0
73°	858.0	855.4	849.5	848.2	846.2
73.5°	825.2	822.6	817.3	815.3	813.4
74°	792.4	790.4	785.1	783.8	781.2
74.5°	758.9	757.6	753.0	751.0	749.0
75°	725.4	725.4	720.8	719.5	717.5
75.5°	693.2	693.2	688.6	687.3	685.4
76°	661.1	661.1	656.5	655.2	652.6
76.5°	628.6	628.8	625.0	623.6	621.4
77°	597.5	597.7	594.2	592.5	590.3
77.5°	564.2	565.8	562.9	561.3	559.1
78°	533.1	535.1	532.1	530.9	529.1
78.5°	503.8	505.1	503.2	501.7	499.1
79°	473.2	474.2	472.9	471.6	469.1
79.5°	443.0	444.6	443.8	442.6	439.7
80°	414.0	415.2	415.4	413.6	411.0
80.5°	383.6	386.0	386.4	384.6	383.3
81°	355.4	357.7	358.4	357.3	355.5
81.5°	327.7	330.4	331.0	330.4	328.0
82°	299.9	303.2	304.2	303.8	301.1
82.5°	273.4	277.1	278.1	277.8	275.3
83°	247.7	251.7	252.7	253.0	250.8
83.5°	222.8	226.6	227.9	228.3	225.8
84°	198.9	202.3	203.9	204.6	202.5
84.5°	176.2	179.0	180.9	181.7	180.7
85°	154.8	156.8	158.5	159.7	158.3
85.5°	134.1	135.6	136.9	138.8	137.7
86°	114.8	116.3	117.2	118.7	118.7
86.5°	96.4	97.1	97.8	99.5	99.5
87°	78.8	78.8	79.1	81.3	81.3
87.5°	60.8	61.3	61.6	63.5	64.1
88°	42.9	44.4	44.8	46.5	46.4
88.5°	30.3	30.3	30.3	32.0	32.4



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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	0.7
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°	1.1	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	1.1	1.1
105.5°	1.1	0.9	1.1	1.0	1.0
106°	1.1	1.1	1.1	1.1	1.2
106.5°	1.2	1.1	1.1	1.1	1.0
107°	1.1	1.1	1.2	1.2	1.1
107.5°	1.2	1.1	1.2	1.2	1.2
108°	1.2	1.1	1.1	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-110-L940-CFR2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-110-L940-CFR2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-110-L940-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	2.4	2.3	2.4	2.5	2.6
158°	2.6	2.4	2.4	2.4	2.6
158.5°	2.5	2.4	2.3	2.4	2.6
159°	2.6	2.4	2.4	2.4	2.7
159.5°	2.5	2.4	2.4	2.4	2.8
160°	2.5	2.4	2.3	2.4	2.6
160.5°	2.4	2.4	2.4	2.5	2.6
161°	2.4	2.4	2.4	2.5	2.6
161.5°	2.5	2.4	2.4	2.4	2.5
162°	2.4	2.4	2.4	2.5	2.5
162.5°	2.6	2.5	2.4	2.4	2.6
163°	2.6	2.4	2.5	2.5	2.5
163.5°	2.5	2.4	2.5	2.5	2.7
164°	2.4	2.5	2.4	2.6	2.6
164.5°	2.4	2.6	2.5	2.6	2.7
165°	2.4	2.4	2.4	2.6	2.6
165.5°	2.3	2.4	2.4	2.8	2.6
166°	2.5	2.5	2.4	2.6	2.6
166.5°	2.5	2.4	2.4	2.7	2.4
167°	2.4	2.6	2.4	2.8	2.7
167.5°	2.5	2.6	2.5	2.8	2.7
168°	2.6	2.6	2.4	2.8	2.6
168.5°	2.5	2.7	2.6	3.0	2.7
169°	2.7	2.6	2.4	3.0	2.7
169.5°	2.6	2.6	2.5	2.9	2.8
170°	2.7	2.6	2.6	3.0	2.7
170.5°	2.7	2.8	2.6	3.0	2.8
171°	2.7	2.7	2.7	3.0	2.9
171.5°	2.6	2.7	2.7	3.0	2.8
172°	2.6	2.7	2.8	3.0	2.8
172.5°	2.8	2.8	2.8	3.0	2.8
173°	2.6	2.6	2.8	3.0	2.9
173.5°	2.8	2.8	2.9	3.0	3.0
174°	2.9	2.9	3.1	3.0	2.9
174.5°	2.9	3.0	3.0	3.2	3.0
175°	3.1	3.0	3.1	3.2	3.0
175.5°	3.1	3.0	3.2	3.1	3.1
176°	3.2	3.2	3.1	3.0	3.0
176.5°	3.3	3.1	3.2	2.9	3.0
177°	3.2	3.1	3.0	2.9	3.0
177.5°	3.2	3.1	2.9	2.8	3.1
178°	3.0	3.0	2.8	2.8	2.9
178.5°	3.0	2.9	2.8	2.8	2.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-110-L940-CFR2

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°	2698.1	2694.8	2681.7	2669.2	2664.0
22°	2696.8	2693.5	2679.7	2667.3	2662.0



44°	2415.2	2405.3	2385.6	2373.8	2365.9
44.5°	2400.1	2389.6	2371.2	2358.7	2350.8



66.5°	1290.0	1284.7	1274.9	1271.6	1268.3
67°	1257.8	1251.9	1242.7	1239.4	1236.8



89°	19.2	18.8	18.6	19.6	19.9
89.5°	8.5	8.6	8.4	9.0	8.9



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	3.3	3.2	3.2	3.3
134.5°	3.4	3.2	3.2	3.0	3.2



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



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



(END OF REPORT)