

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-L930-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-110-L930-CFD2
Description: 11000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 3000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

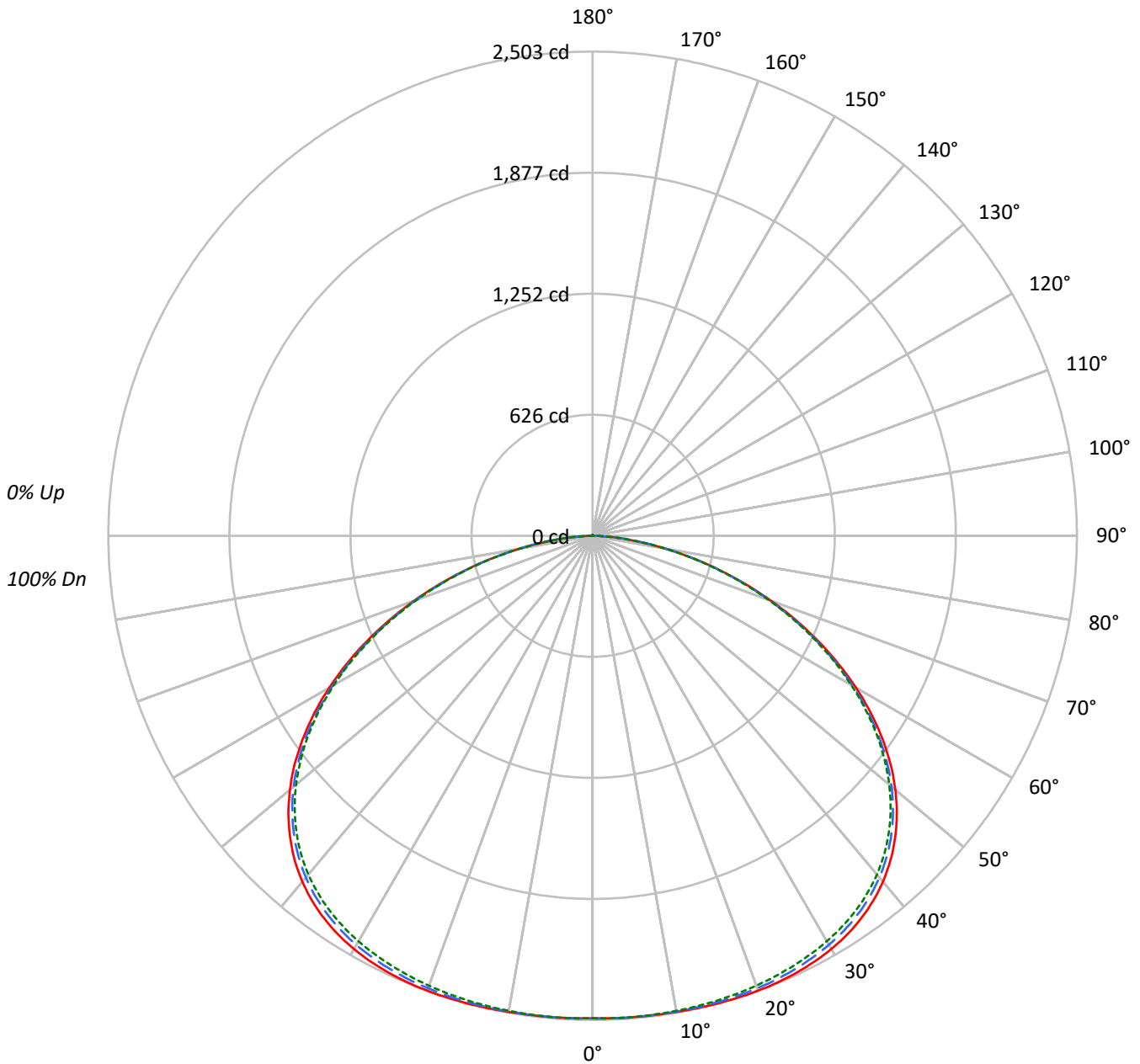
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9034.0 lumens
Efficiency: N/A
Efficacy: 104.3 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): 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°	1781	1781	1781
5°	1783	1780	1783
10°	1799	1791	1794
15°	1829	1815	1818
20°	1872	1850	1851
25°	1925	1894	1895
30°	1984	1945	1947
35°	2045	1997	2003
40°	2099	2045	2057
45°	2140	2078	2096
50°	2158	2089	2114
55°	2144	2068	2102
60°	2090	2006	2052
65°	1989	1900	1957
70°	1831	1736	1803
75°	1599	1503	1581
80°	1269	1178	1259
85°	789	711	807



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	238.4	2.6
10°-20°	707.1	7.8
20°-30°	1143.1	12.7
30°-40°	1497.3	16.6
40°-50°	1684.1	18.6
50°-60°	1611.5	17.8
60°-70°	1256.9	13.9
70°-80°	708.3	7.8
80°-90°	175.3	1.9
90°-100°	0.6	0.0
100°-110°	1.0	0.0
110°-120°	1.8	0.0
120°-130°	2.9	0.0
130°-140°	2.3	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°	2088.6	23.1
0°-40°	3585.9	39.7
0°-60°	6881.6	76.2
0°-90°	9022.1	99.9
90°-120°	3.5	0.0
90°-150°	10.0	0.1
90°-180°	12.0	0.1
0°-180°	9034.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2495	2495	2495	2495	2495	
5°	2497	2498	2497	2497	2497	238
15°	2503	2502	2496	2491	2488	709
25°	2492	2488	2473	2459	2454	1152
35°	2417	2409	2389	2374	2368	1513
45°	2211	2201	2183	2173	2165	1703
55°	1828	1818	1806	1798	1792	1629
65°	1286	1281	1271	1268	1265	1269
75°	672	672	668	667	665	713
85°	144	145	147	148	147	166
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°	2494.9	2494.9	2494.9	2494.9	2494.9
0.5°	2494.3	2496.1	2496.8	2496.1	2494.9
1°	2494.9	2496.1	2496.8	2496.8	2495.5
1.5°	2495.5	2496.8	2496.8	2496.8	2496.1
2°	2495.5	2496.8	2496.8	2497.4	2496.1
2.5°	2496.1	2497.4	2497.4	2497.4	2496.1
3°	2496.8	2497.4	2497.4	2497.4	2496.8
3.5°	2496.8	2497.4	2497.4	2497.4	2496.8
4°	2497.4	2497.4	2497.4	2497.4	2496.8
4.5°	2497.4	2498.0	2497.4	2497.4	2496.8
5°	2497.4	2498.0	2497.4	2497.4	2496.8
5.5°	2497.4	2498.0	2497.4	2497.4	2496.8
6°	2498.0	2498.0	2497.4	2497.4	2496.1
6.5°	2498.0	2498.6	2498.0	2497.4	2496.1
7°	2498.0	2498.6	2497.4	2497.4	2496.1
7.5°	2498.0	2498.6	2497.4	2496.8	2495.5
8°	2498.6	2498.6	2498.0	2496.8	2495.5
8.5°	2498.6	2499.2	2497.4	2496.8	2494.9
9°	2499.2	2499.2	2498.0	2496.1	2494.9
9.5°	2499.2	2499.8	2497.4	2496.1	2494.3
10°	2499.8	2499.8	2497.4	2495.5	2493.7
10.5°	2500.4	2500.4	2497.4	2495.5	2493.7
11°	2500.4	2500.4	2497.4	2494.9	2493.1
11.5°	2501.0	2501.0	2497.4	2494.3	2492.5
12°	2501.0	2501.0	2497.4	2494.3	2491.9
12.5°	2501.6	2501.0	2496.8	2493.7	2491.3
13°	2501.6	2501.0	2496.8	2493.1	2490.7
13.5°	2502.2	2501.6	2496.8	2492.5	2490.1
14°	2502.2	2501.6	2496.8	2491.9	2488.8
14.5°	2502.8	2501.6	2496.1	2491.3	2488.2
15°	2502.8	2502.2	2496.1	2490.7	2487.6
15.5°	2503.4	2502.2	2495.5	2489.5	2486.4
16°	2502.8	2502.2	2494.9	2488.8	2485.2
16.5°	2503.4	2502.2	2494.9	2487.6	2484.0
17°	2503.4	2501.6	2494.3	2486.4	2483.4
17.5°	2503.4	2501.6	2493.1	2485.8	2482.1
18°	2503.4	2501.6	2492.5	2484.6	2480.3
18.5°	2503.4	2501.0	2491.9	2483.4	2479.1
19°	2502.8	2501.0	2491.3	2482.1	2477.9
19.5°	2502.8	2500.4	2490.1	2480.3	2476.1
20°	2502.2	2499.8	2488.8	2479.1	2474.8
20.5°	2501.6	2499.2	2488.2	2477.9	2473.0
21°	2501.6	2498.6	2487.0	2476.1	2471.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	2499.2	2495.5	2482.8	2470.6	2465.1
23°	2498.0	2494.3	2480.9	2468.8	2463.3
23.5°	2496.8	2493.1	2479.1	2466.3	2460.9
24°	2495.5	2491.9	2477.3	2463.9	2458.4
24.5°	2494.3	2490.1	2475.5	2461.5	2456.0
25°	2492.5	2488.2	2473.0	2459.0	2453.5
25.5°	2490.7	2486.4	2470.6	2456.6	2450.5
26°	2488.8	2484.6	2468.2	2454.2	2448.1
26.5°	2487.0	2482.1	2465.7	2451.1	2445.0
27°	2484.6	2479.7	2462.7	2448.1	2442.0
27.5°	2482.1	2477.3	2459.6	2445.0	2438.9
28°	2479.7	2474.2	2456.6	2442.0	2435.9
28.5°	2476.7	2471.2	2453.5	2438.3	2432.3
29°	2473.6	2468.2	2449.9	2434.7	2428.6
29.5°	2470.6	2464.5	2446.2	2431.0	2424.3
30°	2466.9	2460.9	2442.0	2426.8	2420.1
30.5°	2463.3	2457.2	2437.7	2422.5	2416.4
31°	2459.0	2452.9	2433.5	2418.3	2411.6
31.5°	2455.4	2448.7	2428.6	2414.0	2407.3
32°	2450.5	2443.8	2424.3	2409.1	2402.4
32.5°	2445.6	2438.9	2418.9	2403.7	2397.0
33°	2440.8	2433.5	2413.4	2398.8	2391.5
33.5°	2435.3	2428.0	2407.9	2393.3	2386.0
34°	2429.2	2421.9	2401.8	2387.2	2380.5
34.5°	2423.1	2415.8	2395.7	2381.1	2374.4
35°	2417.0	2409.1	2389.0	2374.4	2367.7
35.5°	2410.3	2402.4	2382.4	2367.7	2361.1
36°	2403.7	2395.1	2375.1	2361.1	2353.8
36.5°	2395.7	2387.8	2367.7	2353.8	2347.1
37°	2387.8	2379.9	2359.8	2345.8	2339.1
37.5°	2379.9	2371.4	2351.9	2337.9	2330.6
38°	2371.4	2363.5	2343.4	2330.0	2322.7
38.5°	2362.9	2354.4	2334.3	2320.9	2314.2
39°	2353.8	2344.6	2325.2	2312.4	2305.1
39.5°	2344.0	2334.9	2316.0	2302.6	2295.9
40°	2333.7	2325.2	2305.7	2292.9	2286.2
40.5°	2323.9	2314.8	2295.3	2283.2	2275.9
41°	2313.0	2303.9	2285.0	2272.2	2264.9
41.5°	2301.4	2292.3	2273.4	2261.3	2254.0
42°	2289.9	2280.7	2261.9	2250.3	2242.4
42.5°	2277.7	2268.6	2249.7	2238.1	2230.8
43°	2265.5	2255.8	2237.5	2226.0	2218.7
43.5°	2252.7	2243.0	2224.7	2213.2	2205.9



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	2210.7	2201.0	2183.4	2173.0	2165.1
45.5°	2196.1	2185.8	2168.8	2158.4	2151.1
46°	2180.9	2170.6	2153.5	2143.2	2135.9
46.5°	2165.1	2154.8	2138.3	2128.0	2120.7
47°	2148.7	2138.9	2121.9	2112.8	2104.9
47.5°	2132.3	2121.9	2105.5	2096.3	2088.4
48°	2115.8	2104.9	2089.0	2079.3	2071.4
48.5°	2098.2	2087.8	2072.0	2062.9	2055.6
49°	2079.3	2069.6	2053.8	2044.0	2037.3
49.5°	2061.1	2051.3	2035.5	2026.4	2019.1
50°	2042.2	2031.8	2017.2	2008.1	2000.8
50.5°	2022.7	2012.4	1997.8	1988.6	1981.9
51°	2003.2	1992.9	1978.3	1969.2	1961.9
51.5°	1982.6	1972.2	1957.6	1949.1	1942.4
52°	1961.9	1951.5	1936.9	1929.0	1922.3
52.5°	1941.2	1930.8	1916.2	1907.7	1901.6
53°	1918.7	1908.9	1895.5	1887.6	1880.9
53.5°	1896.1	1886.4	1873.0	1865.1	1859.0
54°	1873.6	1863.9	1850.5	1842.6	1837.1
54.5°	1851.7	1841.4	1828.6	1820.7	1815.2
55°	1828.0	1818.3	1805.5	1797.6	1792.1
55.5°	1804.3	1794.5	1781.7	1773.8	1769.0
56°	1779.3	1770.2	1757.4	1750.7	1745.8
56.5°	1754.4	1745.8	1733.1	1726.4	1721.5
57°	1730.0	1720.9	1708.7	1702.6	1697.8
57.5°	1705.7	1695.9	1683.8	1677.7	1672.8
58°	1678.9	1669.8	1658.2	1652.1	1647.9
58.5°	1652.7	1644.2	1632.0	1626.6	1622.3
59°	1626.6	1618.1	1606.5	1601.0	1596.8
59.5°	1599.2	1591.3	1579.7	1574.2	1570.0
60°	1572.4	1563.9	1552.9	1548.1	1543.8
60.5°	1545.0	1537.7	1526.2	1521.3	1517.0
61°	1517.0	1509.7	1498.8	1493.9	1489.7
61.5°	1488.4	1482.4	1471.4	1466.5	1462.9
62°	1460.4	1454.4	1443.4	1439.1	1435.5
62.5°	1431.8	1425.8	1414.8	1410.5	1406.9
63°	1403.2	1397.2	1386.8	1382.6	1378.9
63.5°	1374.0	1368.0	1358.2	1354.0	1350.3
64°	1344.8	1338.7	1328.4	1325.4	1321.1
64.5°	1315.6	1309.5	1299.2	1296.1	1292.5
65°	1285.8	1280.9	1271.2	1267.5	1265.1
65.5°	1256.6	1250.5	1241.4	1238.3	1234.7
66°	1225.6	1220.7	1211.6	1208.5	1206.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	1135.5	1130.0	1122.1	1119.1	1116.0
68°	1104.5	1099.6	1091.7	1089.2	1086.2
68.5°	1073.4	1068.6	1060.6	1058.8	1057.0
69°	1042.4	1037.5	1030.8	1029.0	1026.6
69.5°	1012.0	1007.1	1001.0	999.2	996.1
70°	980.9	976.7	970.6	968.8	965.7
70.5°	949.9	945.6	940.2	938.3	935.3
71°	918.9	915.2	910.3	907.9	904.9
71.5°	888.4	884.8	879.3	877.5	875.1
72°	857.4	854.4	848.9	847.7	844.6
72.5°	826.4	823.9	818.5	817.2	814.8
73°	795.3	792.9	787.4	786.2	784.4
73.5°	764.9	762.5	757.6	755.8	754.0
74°	734.5	732.7	727.8	726.6	724.1
74.5°	703.4	702.2	698.0	696.1	694.3
75°	672.4	672.4	668.2	666.9	665.1
75.5°	642.6	642.6	638.3	637.1	635.3
76°	612.8	612.8	608.5	607.4	604.9
76.5°	582.7	582.9	579.3	578.0	576.0
77°	553.8	554.1	550.8	549.2	547.2
77.5°	523.0	524.4	521.7	520.3	518.3
78°	494.2	496.0	493.3	492.1	490.4
78.5°	467.0	468.2	466.4	465.0	462.7
79°	438.6	439.5	438.4	437.2	434.8
79.5°	410.6	412.2	411.4	410.3	407.6
80°	383.8	384.9	385.1	383.4	380.9
80.5°	355.6	357.8	358.2	356.5	355.3
81°	329.5	331.6	332.2	331.2	329.5
81.5°	303.8	306.3	306.8	306.3	304.1
82°	278.0	281.1	282.0	281.6	279.1
82.5°	253.4	256.9	257.8	257.5	255.2
83°	229.6	233.3	234.2	234.5	232.5
83.5°	206.5	210.1	211.2	211.6	209.3
84°	184.4	187.5	189.0	189.6	187.7
84.5°	163.3	165.9	167.6	168.4	167.5
85°	143.5	145.3	147.0	148.1	146.8
85.5°	124.3	125.7	126.9	128.6	127.6
86°	106.4	107.8	108.7	110.0	110.0
86.5°	89.3	90.0	90.7	92.3	92.3
87°	73.0	73.1	73.3	75.3	75.4
87.5°	56.3	56.8	57.1	58.8	59.5
88°	39.7	41.1	41.5	43.1	43.0
88.5°	28.1	28.1	28.1	29.7	30.1



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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°	0.9	0.7	0.7	0.7	0.7
101.5°	0.9	0.7	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	0.7	0.9	0.8	0.9
103.5°	0.9	0.9	0.9	0.9	0.8
104°	1.0	0.9	0.9	0.9	0.8
104.5°	0.9	1.0	1.0	1.0	0.9
105°	1.1	1.0	0.9	1.0	1.0
105.5°	1.0	0.9	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°	1.2	1.0	1.1	1.2	1.1
108°	1.2	1.0	1.0	1.2	1.0
108.5°	1.2	1.2	1.2	1.1	1.0
109°	1.2	1.2	1.2	1.2	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-110-L930-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	2.3	2.2	2.1
118°	2.3	2.3	2.4	2.3	2.1
118.5°	2.5	2.4	2.4	2.3	2.3
119°	2.5	2.5	2.6	2.4	2.4
119.5°	2.6	2.6	2.6	2.5	2.4
120°	2.7	2.7	2.6	2.6	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	2.9	2.7	2.7
122°	2.9	3.0	2.9	2.9	2.9
122.5°	3.1	3.0	3.0	3.0	2.9
123°	3.2	3.2	3.0	3.0	3.0
123.5°	3.2	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	3.2	3.2
125°	3.5	3.4	3.3	3.3	3.3
125.5°	3.5	3.5	3.3	3.3	3.3
126°	3.5	3.4	3.3	3.3	3.3
126.5°	3.4	3.5	3.5	3.3	3.4
127°	3.5	3.5	3.4	3.3	3.3
127.5°	3.7	3.6	3.5	3.3	3.3
128°	3.7	3.5	3.5	3.3	3.4
128.5°	3.5	3.5	3.4	3.3	3.4
129°	3.5	3.5	3.4	3.3	3.3
129.5°	3.4	3.5	3.4	3.3	3.3
130°	3.4	3.5	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	3.2	3.2
131.5°	3.4	3.3	3.2	3.1	3.2
132°	3.3	3.2	3.2	3.1	3.1
132.5°	3.3	3.2	3.2	3.1	3.2
133°	3.2	3.1	3.1	2.9	3.0
133.5°	3.3	3.1	3.0	2.9	3.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-110-L930-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	3.2	3.0	2.9	2.8	3.0
135.5°	3.0	3.0	2.9	2.7	2.9
136°	2.9	2.9	2.7	2.6	2.9
136.5°	3.0	2.9	2.7	2.6	2.9
137°	2.9	2.8	2.7	2.6	2.8
137.5°	2.9	2.7	2.7	2.5	2.7
138°	2.8	2.7	2.6	2.5	2.7
138.5°	2.9	2.7	2.6	2.4	2.6
139°	2.5	2.6	2.6	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°	2.3	2.3	2.4	2.3	2.1
142.5°	2.3	2.4	2.3	2.2	2.1
143°	2.4	2.3	2.3	2.3	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°	2.3	2.2	2.3	2.1	2.2
145°	2.3	2.2	2.3	2.0	2.2
145.5°	2.3	2.1	2.2	2.0	2.3
146°	2.3	2.1	2.1	2.0	2.2
146.5°	2.3	2.1	2.1	2.0	2.2
147°	2.3	2.1	2.0	2.1	2.1
147.5°	2.2	2.1	2.0	2.1	2.3
148°	2.3	2.1	2.1	2.0	2.3
148.5°	2.3	2.2	2.1	2.0	2.3
149°	2.3	2.1	2.1	2.0	2.3
149.5°	2.4	2.1	2.1	2.0	2.3
150°	2.3	2.2	2.1	2.0	2.3
150.5°	2.3	2.1	2.1	2.1	2.3
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	2.3
152.5°	2.4	2.3	2.1	2.1	2.4
153°	2.3	2.2	2.1	2.3	2.4
153.5°	2.5	2.3	2.1	2.2	2.4
154°	2.4	2.3	2.2	2.2	2.4
154.5°	2.4	2.2	2.2	2.3	2.4
155°	2.3	2.3	2.3	2.3	2.5
155.5°	2.4	2.2	2.2	2.3	2.4
156°	2.3	2.3	2.3	2.3	2.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-110-L930-CFD2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-110-L930-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°	2501.0	2498.0	2485.8	2474.2	2469.4
22°	2499.8	2496.8	2484.0	2472.4	2467.5



44°	2238.7	2229.6	2211.4	2200.4	2193.1
44.5°	2224.7	2215.0	2198.0	2186.4	2179.1



66.5°	1195.7	1190.9	1181.7	1178.7	1175.7
67°	1165.9	1160.4	1151.9	1148.9	1146.5



89°	17.8	17.5	17.3	18.2	18.4
89.5°	7.8	8.0	7.8	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°	3.2	3.0	3.0	2.8	2.9



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



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



(END OF REPORT)