

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-L935-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-L935-CFD2
Description: 10000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 3500K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

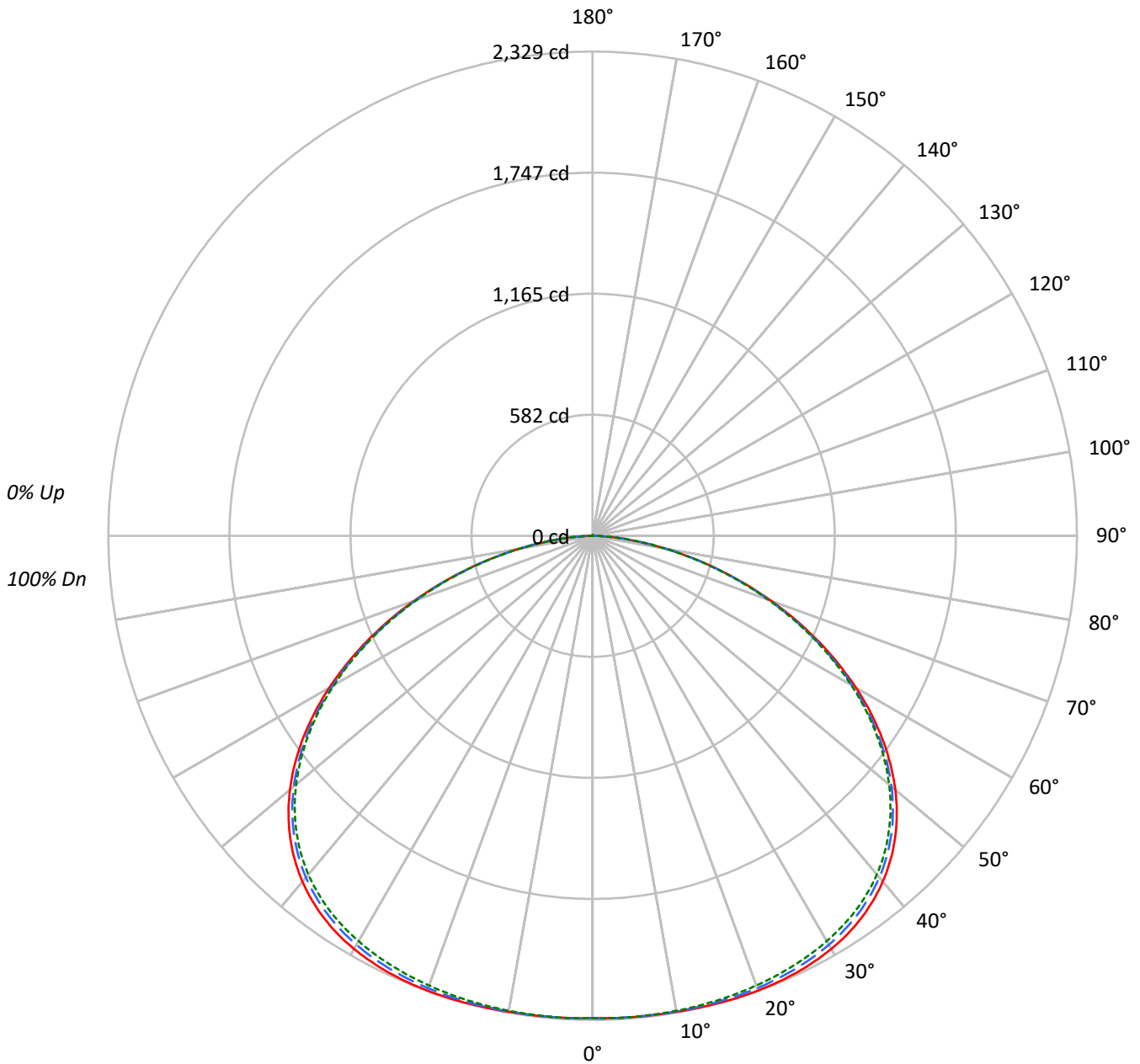
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8404.0 lumens
Efficiency: N/A
Efficacy: 105.8 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): 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°	1657	1657	1657
5°	1659	1656	1658
10°	1673	1666	1669
15°	1701	1689	1691
20°	1741	1721	1722
25°	1791	1762	1763
30°	1846	1809	1811
35°	1902	1858	1864
40°	1953	1902	1913
45°	1991	1933	1950
50°	2007	1944	1967
55°	1994	1924	1955
60°	1944	1866	1909
65°	1850	1767	1820
70°	1704	1615	1677
75°	1487	1398	1471
80°	1180	1095	1172
85°	734	661	750



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	221.8	2.6
10°-20°	657.8	7.8
20°-30°	1063.4	12.7
30°-40°	1392.8	16.6
40°-50°	1566.7	18.6
50°-60°	1499.2	17.8
60°-70°	1169.2	13.9
70°-80°	658.9	7.8
80°-90°	163.0	1.9
90°-100°	0.6	0.0
100°-110°	0.9	0.0
110°-120°	1.7	0.0
120°-130°	2.7	0.0
130°-140°	2.1	0.0
140°-150°	1.3	0.0
150°-160°	1.0	0.0
160°-170°	0.6	0.0
170°-180°	0.2	0.0
0°-30°	1943.0	23.1
0°-40°	3335.8	39.7
0°-60°	6401.7	76.2
0°-90°	8392.9	99.9
90°-120°	3.2	0.0
90°-150°	9.3	0.1
90°-180°	11.0	0.1
0°-180°	8404.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2321	2321	2321	2321	2321	
5°	2323	2324	2323	2323	2323	222
15°	2328	2328	2322	2317	2314	660
25°	2319	2315	2301	2288	2282	1072
35°	2248	2241	2222	2209	2203	1408
45°	2057	2048	2031	2022	2014	1584
55°	1700	1692	1680	1672	1667	1516
65°	1196	1192	1182	1179	1177	1181
75°	626	626	622	620	619	663
85°	134	135	137	138	136	155
90°	1	1	1	1	1	6
95°	0	0	0	0	1	0
105°	1	1	1	1	1	1
115°	2	2	2	2	2	2
125°	3	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	2	0
180°	2	2	2	2	2	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	2320.9	2320.9	2320.9	2320.9	2320.9
0.5°	2320.4	2322.1	2322.6	2322.1	2320.9
1°	2320.9	2322.1	2322.6	2322.6	2321.5
1.5°	2321.5	2322.6	2322.6	2322.6	2322.1
2°	2321.5	2322.6	2322.6	2323.2	2322.1
2.5°	2322.1	2323.2	2323.2	2323.2	2322.1
3°	2322.6	2323.2	2323.2	2323.2	2322.6
3.5°	2322.6	2323.2	2323.2	2323.2	2322.6
4°	2323.2	2323.2	2323.2	2323.2	2322.6
4.5°	2323.2	2323.8	2323.2	2323.2	2322.6
5°	2323.2	2323.8	2323.2	2323.2	2322.6
5.5°	2323.2	2323.8	2323.2	2323.2	2322.6
6°	2323.8	2323.8	2323.2	2323.2	2322.1
6.5°	2323.8	2324.3	2323.8	2323.2	2322.1
7°	2323.8	2324.3	2323.2	2323.2	2322.1
7.5°	2323.8	2324.3	2323.2	2322.6	2321.5
8°	2324.3	2324.3	2323.8	2322.6	2321.5
8.5°	2324.3	2324.9	2323.2	2322.6	2320.9
9°	2324.9	2324.9	2323.8	2322.1	2320.9
9.5°	2324.9	2325.5	2323.2	2322.1	2320.4
10°	2325.5	2325.5	2323.2	2321.5	2319.8
10.5°	2326.0	2326.0	2323.2	2321.5	2319.8
11°	2326.0	2326.0	2323.2	2320.9	2319.2
11.5°	2326.6	2326.6	2323.2	2320.4	2318.7
12°	2326.6	2326.6	2323.2	2320.4	2318.1
12.5°	2327.2	2326.6	2322.6	2319.8	2317.5
13°	2327.2	2326.6	2322.6	2319.2	2317.0
13.5°	2327.7	2327.2	2322.6	2318.7	2316.4
14°	2327.7	2327.2	2322.6	2318.1	2315.3
14.5°	2328.3	2327.2	2322.1	2317.5	2314.7
15°	2328.3	2327.7	2322.1	2317.0	2314.1
15.5°	2328.9	2327.7	2321.5	2315.8	2313.0
16°	2328.3	2327.7	2320.9	2315.3	2311.9
16.5°	2328.9	2327.7	2320.9	2314.1	2310.8
17°	2328.9	2327.2	2320.4	2313.0	2310.2
17.5°	2328.9	2327.2	2319.2	2312.4	2309.1
18°	2328.9	2327.2	2318.7	2311.3	2307.4
18.5°	2328.9	2326.6	2318.1	2310.2	2306.2
19°	2328.3	2326.6	2317.5	2309.1	2305.1
19.5°	2328.3	2326.0	2316.4	2307.4	2303.4
20°	2327.7	2325.5	2315.3	2306.2	2302.3
20.5°	2327.2	2324.9	2314.7	2305.1	2300.6
21°	2327.2	2324.3	2313.6	2303.4	2298.9



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	2324.9	2321.5	2309.6	2298.3	2293.2
23°	2323.8	2320.4	2307.9	2296.6	2291.5
23.5°	2322.6	2319.2	2306.2	2294.3	2289.2
24°	2321.5	2318.1	2304.5	2292.1	2287.0
24.5°	2320.4	2316.4	2302.8	2289.8	2284.7
25°	2318.7	2314.7	2300.6	2287.5	2282.4
25.5°	2317.0	2313.0	2298.3	2285.3	2279.6
26°	2315.3	2311.3	2296.0	2283.0	2277.4
26.5°	2313.6	2309.1	2293.8	2280.2	2274.5
27°	2311.3	2306.8	2290.9	2277.4	2271.7
27.5°	2309.1	2304.5	2288.1	2274.5	2268.9
28°	2306.8	2301.7	2285.3	2271.7	2266.0
28.5°	2304.0	2298.9	2282.4	2268.3	2262.6
29°	2301.1	2296.0	2279.1	2264.9	2259.2
29.5°	2298.3	2292.6	2275.7	2261.5	2255.3
30°	2294.9	2289.2	2271.7	2257.5	2251.3
30.5°	2291.5	2285.8	2267.7	2253.6	2247.9
31°	2287.5	2281.9	2263.8	2249.6	2243.4
31.5°	2284.1	2277.9	2259.2	2245.7	2239.4
32°	2279.6	2273.4	2255.3	2241.1	2234.9
32.5°	2275.1	2268.9	2250.2	2236.0	2229.8
33°	2270.6	2263.8	2245.1	2231.5	2224.7
33.5°	2265.5	2258.7	2240.0	2226.4	2219.6
34°	2259.8	2253.0	2234.3	2220.7	2214.5
34.5°	2254.1	2247.3	2228.7	2215.1	2208.9
35°	2248.5	2241.1	2222.4	2208.9	2202.6
35.5°	2242.3	2234.9	2216.2	2202.6	2196.4
36°	2236.0	2228.1	2209.4	2196.4	2189.6
36.5°	2228.7	2221.3	2202.6	2189.6	2183.4
37°	2221.3	2214.0	2195.3	2182.3	2176.0
37.5°	2214.0	2206.0	2187.9	2174.9	2168.1
38°	2206.0	2198.7	2180.0	2167.5	2160.7
38.5°	2198.1	2190.2	2171.5	2159.0	2152.8
39°	2189.6	2181.1	2163.0	2151.1	2144.3
39.5°	2180.6	2172.1	2154.5	2142.1	2135.8
40°	2170.9	2163.0	2144.9	2133.0	2126.8
40.5°	2161.9	2153.4	2135.3	2123.9	2117.2
41°	2151.7	2143.2	2125.6	2113.8	2107.0
41.5°	2140.9	2132.4	2114.9	2103.6	2096.8
42°	2130.2	2121.7	2104.1	2093.4	2086.0
42.5°	2118.8	2110.4	2092.8	2082.1	2075.3
43°	2107.5	2098.5	2081.5	2070.7	2063.9
43.5°	2095.6	2086.6	2069.6	2058.8	2052.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	2056.6	2047.5	2031.1	2021.5	2014.1
45.5°	2043.0	2033.4	2017.5	2007.9	2001.1
46°	2028.8	2019.2	2003.4	1993.7	1987.0
46.5°	2014.1	2004.5	1989.2	1979.6	1972.8
47°	1998.8	1989.8	1973.9	1965.4	1958.1
47.5°	1983.6	1973.9	1958.6	1950.2	1942.8
48°	1968.3	1958.1	1943.4	1934.3	1926.9
48.5°	1951.9	1942.2	1927.5	1919.0	1912.2
49°	1934.3	1925.2	1910.5	1901.5	1895.2
49.5°	1917.3	1908.3	1893.5	1885.1	1878.3
50°	1899.8	1890.2	1876.6	1868.1	1861.3
50.5°	1881.7	1872.0	1858.5	1850.0	1843.7
51°	1863.5	1853.9	1840.3	1831.8	1825.1
51.5°	1844.3	1834.7	1821.1	1813.2	1806.9
52°	1825.1	1815.4	1801.8	1794.5	1788.3
52.5°	1805.8	1796.2	1782.6	1774.7	1769.0
53°	1784.9	1775.8	1763.3	1756.0	1749.8
53.5°	1763.9	1754.9	1742.4	1735.0	1729.4
54°	1743.0	1733.9	1721.5	1714.1	1709.0
54.5°	1722.6	1713.0	1701.1	1693.7	1688.6
55°	1700.5	1691.5	1679.6	1672.2	1667.1
55.5°	1678.4	1669.4	1657.5	1650.1	1645.6
56°	1655.2	1646.7	1634.8	1628.6	1624.1
56.5°	1632.0	1624.1	1612.2	1606.0	1601.4
57°	1609.4	1600.9	1589.6	1583.9	1579.4
57.5°	1586.7	1577.7	1566.4	1560.7	1556.2
58°	1561.8	1553.3	1542.6	1536.9	1533.0
58.5°	1537.5	1529.6	1518.2	1513.1	1509.2
59°	1513.1	1505.2	1494.5	1489.4	1485.4
59.5°	1487.7	1480.3	1469.6	1464.5	1460.5
60°	1462.8	1454.8	1444.6	1440.1	1436.2
60.5°	1437.3	1430.5	1419.7	1415.2	1411.2
61°	1411.2	1404.5	1394.3	1389.7	1385.8
61.5°	1384.6	1379.0	1368.8	1364.3	1360.9
62°	1358.6	1352.9	1342.7	1338.8	1335.4
62.5°	1332.0	1326.3	1316.1	1312.2	1308.8
63°	1305.4	1299.7	1290.1	1286.1	1282.7
63.5°	1278.2	1272.6	1263.5	1259.5	1256.1
64°	1251.0	1245.4	1235.8	1232.9	1229.0
64.5°	1223.9	1218.2	1208.6	1205.8	1202.4
65°	1196.1	1191.6	1182.5	1179.2	1176.9
65.5°	1169.0	1163.3	1154.8	1152.0	1148.6
66°	1140.1	1135.6	1127.1	1124.2	1122.0



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	1056.3	1051.2	1043.9	1041.0	1038.2
68°	1027.4	1022.9	1015.6	1013.3	1010.5
68.5°	998.6	994.0	986.7	985.0	983.3
69°	969.7	965.2	958.9	957.2	955.0
69.5°	941.4	936.9	931.2	929.5	926.7
70°	912.5	908.6	902.9	901.2	898.4
70.5°	883.7	879.7	874.6	872.9	870.1
71°	854.8	851.4	846.9	844.6	841.8
71.5°	826.5	823.1	818.0	816.3	814.0
72°	797.6	794.8	789.7	788.6	785.7
72.5°	768.7	766.5	761.4	760.2	758.0
73°	739.9	737.6	732.5	731.4	729.7
73.5°	711.6	709.3	704.8	703.1	701.4
74°	683.3	681.6	677.0	675.9	673.6
74.5°	654.4	653.3	649.3	647.6	645.9
75°	625.5	625.5	621.6	620.4	618.7
75.5°	597.8	597.8	593.8	592.7	591.0
76°	570.0	570.0	566.1	565.0	562.7
76.5°	542.0	542.3	538.9	537.7	535.9
77°	515.2	515.4	512.4	510.9	509.0
77.5°	486.5	487.9	485.4	484.0	482.1
78°	459.7	461.4	458.9	457.8	456.2
78.5°	434.5	435.5	433.9	432.6	430.4
79°	408.0	408.9	407.8	406.7	404.5
79.5°	382.0	383.4	382.7	381.7	379.2
80°	357.0	358.0	358.2	356.7	354.4
80.5°	330.8	332.9	333.2	331.7	330.5
81°	306.5	308.5	309.0	308.1	306.5
81.5°	282.6	284.9	285.4	284.9	282.9
82°	258.6	261.5	262.3	261.9	259.7
82.5°	235.8	238.9	239.8	239.5	237.4
83°	213.6	217.0	217.9	218.2	216.2
83.5°	192.1	195.4	196.5	196.8	194.7
84°	171.5	174.5	175.8	176.4	174.6
84.5°	151.9	154.3	156.0	156.7	155.8
85°	133.5	135.2	136.7	137.7	136.5
85.5°	115.6	117.0	118.1	119.7	118.7
86°	99.0	100.3	101.1	102.3	102.3
86.5°	83.1	83.7	84.3	85.8	85.8
87°	67.9	68.0	68.2	70.1	70.1
87.5°	52.4	52.9	53.1	54.7	55.3
88°	37.0	38.3	38.6	40.1	40.0
88.5°	26.2	26.2	26.1	27.6	28.0



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CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L935-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.4	1.4	1.5	1.4	1.3
113°	1.5	1.4	1.4	1.4	1.4
113.5°	1.5	1.5	1.5	1.6	1.6
114°	1.6	1.6	1.6	1.6	1.6
114.5°	1.7	1.7	1.6	1.6	1.5
115°	1.7	1.7	1.6	1.7	1.6
115.5°	1.9	1.7	1.8	1.8	1.6
116°	1.8	1.9	1.9	1.8	1.8
116.5°	1.9	1.9	1.9	1.9	1.9
117°	2.0	2.0	2.0	2.0	1.8
117.5°	2.2	2.0	2.1	2.0	1.9
118°	2.2	2.1	2.2	2.1	2.0
118.5°	2.3	2.2	2.2	2.2	2.1
119°	2.3	2.3	2.4	2.2	2.2
119.5°	2.4	2.4	2.4	2.3	2.3
120°	2.5	2.5	2.4	2.4	2.4
120.5°	2.5	2.4	2.5	2.5	2.4
121°	2.5	2.5	2.5	2.5	2.4
121.5°	2.8	2.7	2.7	2.5	2.5
122°	2.7	2.8	2.7	2.7	2.7
122.5°	2.9	2.8	2.8	2.8	2.7
123°	2.9	2.9	2.8	2.8	2.8
123.5°	2.9	3.1	2.9	2.8	2.9
124°	3.0	3.1	3.0	2.9	2.9
124.5°	3.2	3.1	3.0	2.9	2.9
125°	3.3	3.2	3.1	3.1	3.1
125.5°	3.3	3.2	3.1	3.1	3.1
126°	3.3	3.2	3.1	3.1	3.1
126.5°	3.2	3.2	3.3	3.1	3.2
127°	3.3	3.3	3.2	3.1	3.1
127.5°	3.4	3.3	3.3	3.1	3.1
128°	3.4	3.2	3.2	3.1	3.2
128.5°	3.3	3.3	3.2	3.1	3.2
129°	3.2	3.2	3.2	3.1	3.1
129.5°	3.2	3.2	3.2	3.1	3.1
130°	3.2	3.2	3.1	3.0	3.1
130.5°	3.3	3.2	3.2	2.9	3.1
131°	3.1	3.1	3.1	2.9	3.0
131.5°	3.2	3.1	2.9	2.9	2.9
132°	3.1	3.0	3.0	2.9	2.9
132.5°	3.1	3.0	2.9	2.9	2.9
133°	3.0	2.9	2.9	2.7	2.8
133.5°	3.1	2.9	2.8	2.7	2.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L935-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	2.9	2.8	2.7	2.6	2.8
135.5°	2.8	2.8	2.7	2.5	2.7
136°	2.7	2.7	2.5	2.4	2.7
136.5°	2.8	2.7	2.5	2.4	2.7
137°	2.7	2.6	2.5	2.4	2.6
137.5°	2.7	2.5	2.5	2.3	2.5
138°	2.6	2.5	2.4	2.3	2.5
138.5°	2.7	2.5	2.4	2.3	2.4
139°	2.3	2.4	2.4	2.2	2.5
139.5°	2.5	2.3	2.3	2.2	2.4
140°	2.4	2.3	2.3	2.2	2.3
140.5°	2.4	2.3	2.3	2.2	2.3
141°	2.3	2.3	2.2	2.0	2.2
141.5°	2.2	2.3	2.3	2.0	2.2
142°	2.1	2.1	2.2	2.1	2.0
142.5°	2.1	2.2	2.2	2.0	2.0
143°	2.2	2.2	2.2	2.1	2.0
143.5°	2.2	2.2	2.2	2.0	2.0
144°	2.2	2.0	2.2	1.9	2.0
144.5°	2.1	2.0	2.1	2.0	2.0
145°	2.2	2.0	2.1	1.9	2.0
145.5°	2.1	2.0	2.0	1.9	2.2
146°	2.1	2.0	1.9	1.9	2.0
146.5°	2.2	2.0	1.9	1.9	2.0
147°	2.1	2.0	1.9	1.9	1.9
147.5°	2.0	2.0	1.9	1.9	2.1
148°	2.1	2.0	1.9	1.9	2.1
148.5°	2.2	2.0	1.9	1.9	2.1
149°	2.1	2.0	1.9	1.9	2.1
149.5°	2.2	1.9	1.9	1.9	2.2
150°	2.2	2.0	1.9	1.9	2.1
150.5°	2.1	2.0	1.9	1.9	2.1
151°	2.2	2.0	1.9	1.9	2.2
151.5°	2.2	2.0	1.9	1.9	2.2
152°	2.2	2.0	2.0	2.0	2.1
152.5°	2.2	2.1	1.9	2.0	2.2
153°	2.2	2.0	2.0	2.1	2.3
153.5°	2.3	2.1	1.9	2.0	2.2
154°	2.2	2.1	2.0	2.0	2.2
154.5°	2.2	2.0	2.0	2.2	2.3
155°	2.1	2.1	2.1	2.2	2.3
155.5°	2.2	2.0	2.0	2.1	2.3
156°	2.1	2.1	2.1	2.1	2.3



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L935-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	2.1	2.0	2.0	2.2	2.2
158°	2.3	2.1	2.0	2.1	2.3
158.5°	2.2	2.1	2.0	2.1	2.2
159°	2.2	2.1	2.0	2.1	2.3
159.5°	2.2	2.0	2.0	2.1	2.4
160°	2.2	2.1	2.0	2.1	2.3
160.5°	2.1	2.0	2.0	2.2	2.3
161°	2.1	2.0	2.0	2.2	2.3
161.5°	2.2	2.1	2.0	2.0	2.2
162°	2.1	2.0	2.1	2.2	2.2
162.5°	2.2	2.2	2.1	2.1	2.2
163°	2.2	2.1	2.2	2.2	2.2
163.5°	2.2	2.1	2.2	2.2	2.3
164°	2.1	2.2	2.1	2.3	2.3
164.5°	2.0	2.2	2.2	2.3	2.3
165°	2.1	2.1	2.0	2.2	2.3
165.5°	2.0	2.1	2.0	2.4	2.3
166°	2.2	2.2	2.1	2.3	2.2
166.5°	2.2	2.1	2.0	2.3	2.1
167°	2.1	2.3	2.1	2.4	2.3
167.5°	2.2	2.3	2.2	2.4	2.3
168°	2.2	2.2	2.1	2.4	2.3
168.5°	2.2	2.3	2.2	2.5	2.3
169°	2.3	2.3	2.1	2.5	2.3
169.5°	2.3	2.3	2.2	2.5	2.4
170°	2.3	2.3	2.2	2.5	2.3
170.5°	2.3	2.4	2.2	2.5	2.4
171°	2.3	2.3	2.3	2.5	2.5
171.5°	2.3	2.3	2.3	2.6	2.4
172°	2.3	2.3	2.4	2.6	2.4
172.5°	2.4	2.4	2.4	2.6	2.4
173°	2.3	2.3	2.4	2.6	2.5
173.5°	2.4	2.4	2.5	2.5	2.5
174°	2.5	2.5	2.7	2.6	2.5
174.5°	2.5	2.6	2.6	2.7	2.6
175°	2.7	2.6	2.7	2.7	2.5
175.5°	2.7	2.6	2.8	2.7	2.7
176°	2.8	2.7	2.7	2.6	2.6
176.5°	2.8	2.7	2.7	2.5	2.6
177°	2.7	2.7	2.5	2.5	2.6
177.5°	2.8	2.7	2.5	2.4	2.7
178°	2.6	2.5	2.4	2.4	2.5
178.5°	2.5	2.5	2.4	2.4	2.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L935-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	2.2	2.2	2.2	2.2	2.2



Report Generated By 670246072 / DESKTOP-MV3F9LC





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







21.5°	2326.6	2323.8	2312.4	2301.7	2297.2
22°	2325.5	2322.6	2310.8	2300.0	2295.5



44°	2082.6	2074.1	2057.1	2047.0	2040.2
44.5°	2069.6	2060.5	2044.7	2033.9	2027.1



66.5°	1112.4	1107.8	1099.3	1096.5	1093.7
67°	1084.6	1079.5	1071.6	1068.8	1066.5



89°	16.5	16.2	16.1	16.9	17.2
89.5°	7.3	7.4	7.2	7.8	7.6



111.5°	1.4	1.2	1.3	1.3	1.2
112°	1.4	1.3	1.3	1.3	1.4



134°	2.9	2.8	2.8	2.7	2.9
134.5°	2.9	2.8	2.8	2.6	2.7



156.5°	2.2	2.0	2.1	2.2	2.2
157°	2.2	2.0	2.1	2.1	2.2



179°	2.4	2.4	2.3	2.3	2.4
179.5°	2.2	2.3	2.2	2.2	2.3



(END OF REPORT)