

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-L940-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-L940-CFD2  
Description: 10000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS  
AND 4000K CCT, 90CRI LEDS  
Light Source: -  
Ballast/Driver:  
Luminaire Equipment: Sample No.   Condition   Description

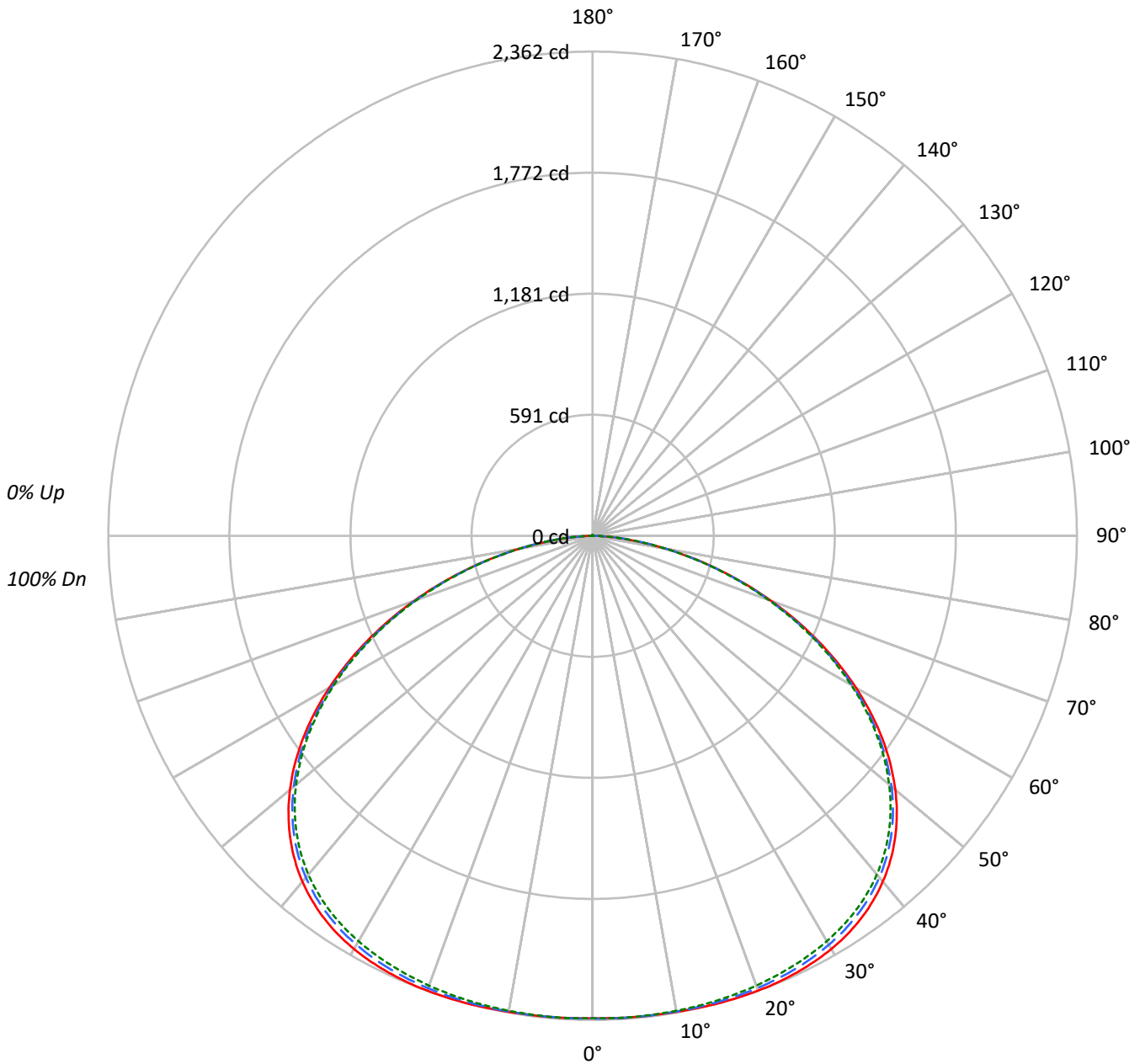
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 8524.0 lumens  
Efficiency: N/A  
Efficacy: 107.4 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°	1681	1681	1681
5°	1682	1680	1682
10°	1697	1690	1693
15°	1725	1713	1715
20°	1766	1745	1747
25°	1816	1787	1788
30°	1872	1835	1837
35°	1930	1884	1890
40°	1981	1929	1940
45°	2019	1961	1978
50°	2036	1971	1995
55°	2023	1951	1983
60°	1972	1893	1936
65°	1877	1793	1846
70°	1728	1638	1701
75°	1508	1418	1492
80°	1197	1111	1188
85°	744	671	761



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	224.9	2.6
10°-20°	667.2	7.8
20°-30°	1078.6	12.7
30°-40°	1412.7	16.6
40°-50°	1589.1	18.6
50°-60°	1520.6	17.8
60°-70°	1185.9	13.9
70°-80°	668.3	7.8
80°-90°	165.4	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°	1970.7	23.1
0°-40°	3383.5	39.7
0°-60°	6493.1	76.2
0°-90°	8512.7	99.9
90°-120°	3.3	0.0
90°-150°	9.4	0.1
90°-180°	11.0	0.1
0°-180°	8524.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	2354	2354	2354	2354	2354	
5°	2356	2357	2356	2356	2356	225
15°	2362	2361	2355	2350	2347	669
25°	2352	2348	2333	2320	2315	1087
35°	2281	2273	2254	2240	2234	1428
45°	2086	2077	2060	2050	2043	1607
55°	1725	1716	1704	1696	1691	1537
65°	1213	1209	1199	1196	1194	1198
75°	634	634	630	629	628	672
85°	135	137	139	140	138	157
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	3	0
180°	2	2	2	2	2	



TEST NUMBER: P#

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**CANDELA DISTRIBUTION (FULL):**

	0°	22.5°	45°	67.5°	90°
0°	2354.1	2354.1	2354.1	2354.1	2354.1
0.5°	2353.5	2355.2	2355.8	2355.2	2354.1
1°	2354.1	2355.2	2355.8	2355.8	2354.7
1.5°	2354.7	2355.8	2355.8	2355.8	2355.2
2°	2354.7	2355.8	2355.8	2356.4	2355.2
2.5°	2355.2	2356.4	2356.4	2356.4	2355.2
3°	2355.8	2356.4	2356.4	2356.4	2355.8
3.5°	2355.8	2356.4	2356.4	2356.4	2355.8
4°	2356.4	2356.4	2356.4	2356.4	2355.8
4.5°	2356.4	2357.0	2356.4	2356.4	2355.8
5°	2356.4	2357.0	2356.4	2356.4	2355.8
5.5°	2356.4	2357.0	2356.4	2356.4	2355.8
6°	2357.0	2357.0	2356.4	2356.4	2355.2
6.5°	2357.0	2357.5	2357.0	2356.4	2355.2
7°	2357.0	2357.5	2356.4	2356.4	2355.2
7.5°	2357.0	2357.5	2356.4	2355.8	2354.7
8°	2357.5	2357.5	2357.0	2355.8	2354.7
8.5°	2357.5	2358.1	2356.4	2355.8	2354.1
9°	2358.1	2358.1	2357.0	2355.2	2354.1
9.5°	2358.1	2358.7	2356.4	2355.2	2353.5
10°	2358.7	2358.7	2356.4	2354.7	2352.9
10.5°	2359.2	2359.2	2356.4	2354.7	2352.9
11°	2359.2	2359.2	2356.4	2354.1	2352.4
11.5°	2359.8	2359.8	2356.4	2353.5	2351.8
12°	2359.8	2359.8	2356.4	2353.5	2351.2
12.5°	2360.4	2359.8	2355.8	2352.9	2350.6
13°	2360.4	2359.8	2355.8	2352.4	2350.1
13.5°	2361.0	2360.4	2355.8	2351.8	2349.5
14°	2361.0	2360.4	2355.8	2351.2	2348.3
14.5°	2361.5	2360.4	2355.2	2350.6	2347.8
15°	2361.5	2361.0	2355.2	2350.1	2347.2
15.5°	2362.1	2361.0	2354.7	2348.9	2346.0
16°	2361.5	2361.0	2354.1	2348.3	2344.9
16.5°	2362.1	2361.0	2354.1	2347.2	2343.7
17°	2362.1	2360.4	2353.5	2346.0	2343.2
17.5°	2362.1	2360.4	2352.4	2345.5	2342.0
18°	2362.1	2360.4	2351.8	2344.3	2340.3
18.5°	2362.1	2359.8	2351.2	2343.2	2339.2
19°	2361.5	2359.8	2350.6	2342.0	2338.0
19.5°	2361.5	2359.2	2349.5	2340.3	2336.3
20°	2361.0	2358.7	2348.3	2339.2	2335.1
20.5°	2360.4	2358.1	2347.8	2338.0	2333.4
21°	2360.4	2357.5	2346.6	2336.3	2331.7



TEST NUMBER: P#

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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
22.5°	2358.1	2354.7	2342.6	2331.1	2325.9
23°	2357.0	2353.5	2340.9	2329.4	2324.2
23.5°	2355.8	2352.4	2339.2	2327.1	2321.9
24°	2354.7	2351.2	2337.4	2324.8	2319.6
24.5°	2353.5	2349.5	2335.7	2322.5	2317.3
25°	2351.8	2347.8	2333.4	2320.2	2315.0
25.5°	2350.1	2346.0	2331.1	2317.9	2312.2
26°	2348.3	2344.3	2328.8	2315.6	2309.9
26.5°	2346.6	2342.0	2326.5	2312.7	2307.0
27°	2344.3	2339.7	2323.7	2309.9	2304.1
27.5°	2342.0	2337.4	2320.8	2307.0	2301.3
28°	2339.7	2334.6	2317.9	2304.1	2298.4
28.5°	2336.9	2331.7	2315.0	2300.7	2294.9
29°	2334.0	2328.8	2311.6	2297.2	2291.5
29.5°	2331.1	2325.4	2308.1	2293.8	2287.5
30°	2327.7	2321.9	2304.1	2289.8	2283.5
30.5°	2324.2	2318.5	2300.1	2285.8	2280.0
31°	2320.2	2314.5	2296.1	2281.7	2275.4
31.5°	2316.8	2310.4	2291.5	2277.7	2271.4
32°	2312.2	2305.9	2287.5	2273.1	2266.8
32.5°	2307.6	2301.3	2282.3	2268.0	2261.6
33°	2303.0	2296.1	2277.1	2263.4	2256.5
33.5°	2297.8	2290.9	2272.0	2258.2	2251.3
34°	2292.1	2285.2	2266.2	2252.5	2246.1
34.5°	2286.3	2279.4	2260.5	2246.7	2240.4
35°	2280.6	2273.1	2254.2	2240.4	2234.1
35.5°	2274.3	2266.8	2247.9	2234.1	2227.8
36°	2268.0	2259.9	2241.0	2227.8	2220.9
36.5°	2260.5	2253.0	2234.1	2220.9	2214.6
37°	2253.0	2245.6	2226.6	2213.4	2207.1
37.5°	2245.6	2237.5	2219.2	2205.9	2199.1
38°	2237.5	2230.1	2211.1	2198.5	2191.6
38.5°	2229.5	2221.4	2202.5	2189.9	2183.6
39°	2220.9	2212.3	2193.9	2181.8	2174.9
39.5°	2211.7	2203.1	2185.3	2172.6	2166.3
40°	2201.9	2193.9	2175.5	2163.5	2157.1
40.5°	2192.7	2184.1	2165.8	2154.3	2147.4
41°	2182.4	2173.8	2156.0	2143.9	2137.0
41.5°	2171.5	2162.9	2145.1	2133.6	2126.7
42°	2160.6	2152.0	2134.2	2123.3	2115.8
42.5°	2149.1	2140.5	2122.7	2111.8	2104.9
43°	2137.6	2128.4	2111.2	2100.3	2093.4
43.5°	2125.6	2116.4	2099.2	2088.2	2081.4



TEST NUMBER: P#

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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
45°	2085.9	2076.8	2060.1	2050.3	2042.9
45.5°	2072.2	2062.4	2046.3	2036.6	2029.7
46°	2057.8	2048.1	2032.0	2022.2	2015.3
46.5°	2042.9	2033.1	2017.6	2007.9	2001.0
47°	2027.4	2018.2	2002.1	1993.5	1986.0
47.5°	2011.9	2002.1	1986.6	1978.0	1970.5
48°	1996.4	1986.0	1971.1	1961.9	1954.5
48.5°	1979.7	1970.0	1955.0	1946.4	1939.5
49°	1961.9	1952.7	1937.8	1928.6	1922.3
49.5°	1944.7	1935.5	1920.6	1912.0	1905.1
50°	1926.9	1917.1	1903.4	1894.7	1887.9
50.5°	1908.5	1898.8	1885.0	1876.4	1870.1
51°	1890.2	1880.4	1866.6	1858.0	1851.1
51.5°	1870.6	1860.9	1847.1	1839.1	1832.7
52°	1851.1	1841.4	1827.6	1820.1	1813.8
52.5°	1831.6	1821.8	1808.0	1800.0	1794.3
53°	1810.3	1801.2	1788.5	1781.1	1774.7
53.5°	1789.1	1779.9	1767.3	1759.8	1754.1
54°	1767.9	1758.7	1746.0	1738.6	1733.4
54.5°	1747.2	1737.4	1725.4	1717.9	1712.7
55°	1724.8	1715.6	1703.6	1696.1	1690.9
55.5°	1702.4	1693.2	1681.2	1673.7	1669.1
56°	1678.9	1670.2	1658.2	1651.9	1647.3
56.5°	1655.3	1647.3	1635.2	1628.9	1624.3
57°	1632.4	1623.7	1612.3	1606.5	1601.9
57.5°	1609.4	1600.2	1588.7	1583.0	1578.4
58°	1584.1	1575.5	1564.6	1558.9	1554.8
58.5°	1559.4	1551.4	1539.9	1534.7	1530.7
59°	1534.7	1526.7	1515.8	1510.6	1506.6
59.5°	1508.9	1501.4	1490.5	1485.4	1481.3
60°	1483.6	1475.6	1465.3	1460.7	1456.7
60.5°	1457.8	1450.9	1440.0	1435.4	1431.4
61°	1431.4	1424.5	1414.2	1409.6	1405.6
61.5°	1404.4	1398.7	1388.3	1383.7	1380.3
62°	1378.0	1372.3	1361.9	1357.9	1354.5
62.5°	1351.0	1345.3	1334.9	1330.9	1327.5
63°	1324.0	1318.3	1308.5	1304.5	1301.1
63.5°	1296.5	1290.7	1281.5	1277.5	1274.1
64°	1268.9	1263.2	1253.4	1250.5	1246.5
64.5°	1241.3	1235.6	1225.8	1223.0	1219.5
65°	1213.2	1208.6	1199.4	1196.0	1193.7
65.5°	1185.7	1179.9	1171.3	1168.4	1165.0
66°	1156.4	1151.8	1143.2	1140.3	1138.0





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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
67.5°	1071.4	1066.2	1058.8	1055.9	1053.0
68°	1042.1	1037.5	1030.1	1027.8	1024.9
68.5°	1012.8	1008.2	1000.8	999.0	997.3
69°	983.5	979.0	972.6	970.9	968.6
69.5°	954.8	950.2	944.5	942.8	939.9
70°	925.6	921.5	915.8	914.1	911.2
70.5°	896.3	892.3	887.1	885.4	882.5
71°	867.0	863.5	859.0	856.7	853.8
71.5°	838.3	834.8	829.7	827.9	825.7
72°	809.0	806.1	801.0	799.8	796.9
72.5°	779.7	777.4	772.3	771.1	768.8
73°	750.4	748.1	743.0	741.8	740.1
73.5°	721.7	719.4	714.8	713.1	711.4
74°	693.0	691.3	686.7	685.6	683.3
74.5°	663.7	662.6	658.6	656.8	655.1
75°	634.5	634.5	630.4	629.3	627.6
75.5°	606.3	606.3	602.3	601.2	599.4
76°	578.2	578.2	574.2	573.1	570.8
76.5°	549.8	550.0	546.6	545.4	543.5
77°	522.5	522.8	519.7	518.2	516.3
77.5°	493.4	494.8	492.3	490.9	489.0
78°	466.3	468.0	465.4	464.3	462.7
78.5°	440.7	441.8	440.1	438.8	436.5
79°	413.9	414.7	413.6	412.5	410.3
79.5°	387.4	388.9	388.1	387.1	384.6
80°	362.1	363.2	363.3	361.8	359.4
80.5°	335.5	337.6	338.0	336.4	335.2
81°	310.9	312.9	313.4	312.5	310.9
81.5°	286.6	289.0	289.5	289.0	286.9
82°	262.3	265.2	266.1	265.7	263.4
82.5°	239.1	242.4	243.3	242.9	240.8
83°	216.6	220.1	221.0	221.3	219.3
83.5°	194.9	198.2	199.3	199.6	197.5
84°	174.0	177.0	178.3	178.9	177.1
84.5°	154.1	156.5	158.2	158.9	158.1
85°	135.4	137.1	138.7	139.7	138.5
85.5°	117.2	118.6	119.8	121.4	120.4
86°	100.4	101.7	102.5	103.8	103.8
86.5°	84.3	84.9	85.6	87.0	87.0
87°	68.9	69.0	69.2	71.1	71.1
87.5°	53.2	53.6	53.9	55.5	56.1
88°	37.5	38.8	39.2	40.7	40.6
88.5°	26.5	26.5	26.5	28.0	28.4



TEST NUMBER: P#

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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
90°	1.3	1.2	1.3	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°	0.9	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°	0.9	0.9	0.8	0.8	0.7
104°	1.0	0.9	0.9	0.8	0.7
104.5°	0.9	0.9	0.9	0.9	0.8
105°	1.0	0.9	0.9	1.0	1.0
105.5°	1.0	0.8	0.9	0.9	0.9
106°	0.9	0.9	1.0	1.0	1.0
106.5°	1.0	0.9	1.0	0.9	0.9
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	1.3
111°	1.2	1.3	1.3	1.3	1.2



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L940-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
112.5°	1.4	1.4	1.5	1.4	1.3
113°	1.6	1.4	1.4	1.4	1.4
113.5°	1.6	1.6	1.6	1.6	1.6
114°	1.6	1.6	1.7	1.7	1.6
114.5°	1.7	1.7	1.7	1.7	1.6
115°	1.7	1.7	1.7	1.7	1.7
115.5°	1.9	1.7	1.8	1.8	1.7
116°	1.8	1.9	1.9	1.8	1.8
116.5°	2.0	2.0	2.0	2.0	1.9
117°	2.1	2.1	2.1	2.1	1.8
117.5°	2.2	2.1	2.1	2.1	2.0
118°	2.2	2.1	2.2	2.1	2.0
118.5°	2.4	2.2	2.2	2.2	2.1
119°	2.4	2.4	2.4	2.2	2.2
119.5°	2.4	2.4	2.4	2.4	2.3
120°	2.5	2.5	2.5	2.4	2.5
120.5°	2.6	2.5	2.6	2.5	2.5
121°	2.6	2.6	2.6	2.6	2.5
121.5°	2.9	2.8	2.7	2.6	2.6
122°	2.7	2.9	2.8	2.7	2.8
122.5°	2.9	2.9	2.8	2.8	2.7
123°	3.0	3.0	2.9	2.9	2.8
123.5°	3.0	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	3.0	3.0
125°	3.3	3.2	3.2	3.1	3.1
125.5°	3.3	3.3	3.2	3.1	3.2
126°	3.3	3.2	3.2	3.2	3.1
126.5°	3.2	3.3	3.3	3.2	3.2
127°	3.3	3.3	3.2	3.2	3.1
127.5°	3.4	3.4	3.3	3.2	3.1
128°	3.4	3.3	3.3	3.2	3.2
128.5°	3.3	3.3	3.2	3.1	3.2
129°	3.3	3.3	3.2	3.2	3.1
129.5°	3.2	3.3	3.2	3.2	3.2
130°	3.2	3.3	3.2	3.0	3.1
130.5°	3.3	3.2	3.2	2.9	3.1
131°	3.2	3.2	3.2	3.0	3.0
131.5°	3.2	3.1	3.0	2.9	3.0
132°	3.2	3.0	3.0	2.9	2.9
132.5°	3.2	3.0	3.0	2.9	3.0
133°	3.0	2.9	2.9	2.8	2.9
133.5°	3.1	2.9	2.8	2.7	2.9



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L940-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
135°	3.0	2.8	2.7	2.6	2.9
135.5°	2.8	2.9	2.7	2.6	2.8
136°	2.8	2.7	2.6	2.5	2.8
136.5°	2.8	2.7	2.6	2.5	2.7
137°	2.8	2.6	2.6	2.5	2.6
137.5°	2.7	2.6	2.5	2.4	2.5
138°	2.6	2.5	2.4	2.4	2.5
138.5°	2.7	2.5	2.5	2.3	2.5
139°	2.4	2.5	2.4	2.2	2.5
139.5°	2.5	2.4	2.3	2.2	2.5
140°	2.5	2.3	2.4	2.2	2.3
140.5°	2.5	2.3	2.3	2.2	2.3
141°	2.4	2.3	2.2	2.1	2.2
141.5°	2.2	2.3	2.3	2.1	2.2
142°	2.1	2.1	2.2	2.1	2.0
142.5°	2.1	2.2	2.2	2.1	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	2.1	2.2	2.0	2.1
144.5°	2.1	2.1	2.1	2.0	2.1
145°	2.2	2.1	2.1	1.9	2.1
145.5°	2.1	2.0	2.1	1.9	2.2
146°	2.1	2.0	2.0	1.9	2.1
146.5°	2.2	2.0	2.0	1.9	2.1
147°	2.1	2.0	1.9	2.0	2.0
147.5°	2.1	2.0	1.9	2.0	2.1
148°	2.1	2.0	2.0	1.9	2.1
148.5°	2.2	2.1	2.0	1.9	2.1
149°	2.1	2.0	2.0	1.9	2.1
149.5°	2.2	2.0	2.0	1.9	2.2
150°	2.2	2.1	2.0	1.9	2.1
150.5°	2.1	2.0	2.0	2.0	2.1
151°	2.2	2.0	1.9	2.0	2.2
151.5°	2.2	2.1	1.9	2.0	2.2
152°	2.2	2.1	2.0	2.1	2.1
152.5°	2.2	2.1	2.0	2.0	2.2
153°	2.2	2.1	2.0	2.1	2.3
153.5°	2.4	2.1	2.0	2.1	2.2
154°	2.2	2.1	2.1	2.1	2.2
154.5°	2.2	2.1	2.1	2.2	2.3
155°	2.1	2.1	2.1	2.2	2.4
155.5°	2.2	2.1	2.1	2.1	2.3
156°	2.1	2.1	2.1	2.1	2.3



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L940-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
157.5°	2.1	2.0	2.1	2.2	2.2
158°	2.3	2.1	2.1	2.1	2.3
158.5°	2.2	2.1	2.0	2.1	2.2
159°	2.2	2.1	2.1	2.1	2.4
159.5°	2.2	2.1	2.1	2.1	2.4
160°	2.2	2.1	2.0	2.1	2.3
160.5°	2.1	2.1	2.1	2.2	2.3
161°	2.1	2.1	2.1	2.2	2.3
161.5°	2.2	2.1	2.1	2.1	2.2
162°	2.1	2.1	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	2.4
164°	2.1	2.2	2.1	2.3	2.3
164.5°	2.1	2.2	2.2	2.3	2.4
165°	2.1	2.1	2.1	2.2	2.3
165.5°	2.0	2.1	2.1	2.4	2.3
166°	2.2	2.2	2.1	2.3	2.2
166.5°	2.2	2.1	2.1	2.4	2.1
167°	2.1	2.3	2.1	2.4	2.4
167.5°	2.2	2.3	2.2	2.5	2.4
168°	2.2	2.2	2.1	2.4	2.3
168.5°	2.2	2.4	2.2	2.6	2.4
169°	2.4	2.3	2.1	2.6	2.4
169.5°	2.3	2.3	2.2	2.5	2.4
170°	2.4	2.3	2.2	2.6	2.4
170.5°	2.4	2.4	2.2	2.6	2.5
171°	2.4	2.4	2.4	2.6	2.5
171.5°	2.3	2.4	2.4	2.6	2.4
172°	2.3	2.4	2.4	2.6	2.5
172.5°	2.4	2.4	2.5	2.6	2.5
173°	2.3	2.3	2.5	2.6	2.5
173.5°	2.5	2.4	2.5	2.6	2.6
174°	2.5	2.5	2.7	2.6	2.5
174.5°	2.5	2.6	2.6	2.8	2.6
175°	2.7	2.6	2.7	2.8	2.6
175.5°	2.7	2.6	2.8	2.7	2.7
176°	2.8	2.8	2.7	2.6	2.6
176.5°	2.9	2.7	2.8	2.5	2.6
177°	2.8	2.7	2.6	2.5	2.6
177.5°	2.8	2.7	2.5	2.5	2.7
178°	2.6	2.6	2.5	2.5	2.5
178.5°	2.6	2.5	2.4	2.4	2.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L940-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°	2359.8	2357.0	2345.5	2334.6	2330.0
22°	2358.7	2355.8	2343.7	2332.8	2328.2



44°	2112.4	2103.7	2086.5	2076.2	2069.3
44.5°	2099.2	2090.0	2073.9	2063.0	2056.1



66.5°	1128.2	1123.6	1115.0	1112.2	1109.3
67°	1100.1	1094.9	1086.9	1084.0	1081.7



89°	16.8	16.5	16.3	17.2	17.4
89.5°	7.4	7.5	7.3	7.9	7.8



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





134°	2.9	2.9	2.8	2.8	2.9
134.5°	3.0	2.8	2.8	2.6	2.8



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



179°	2.5	2.4	2.3	2.4	2.5
179.5°	2.2	2.3	2.2	2.2	2.4



(END OF REPORT)