

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-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-100-L930-CFD2
Description: 10000 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

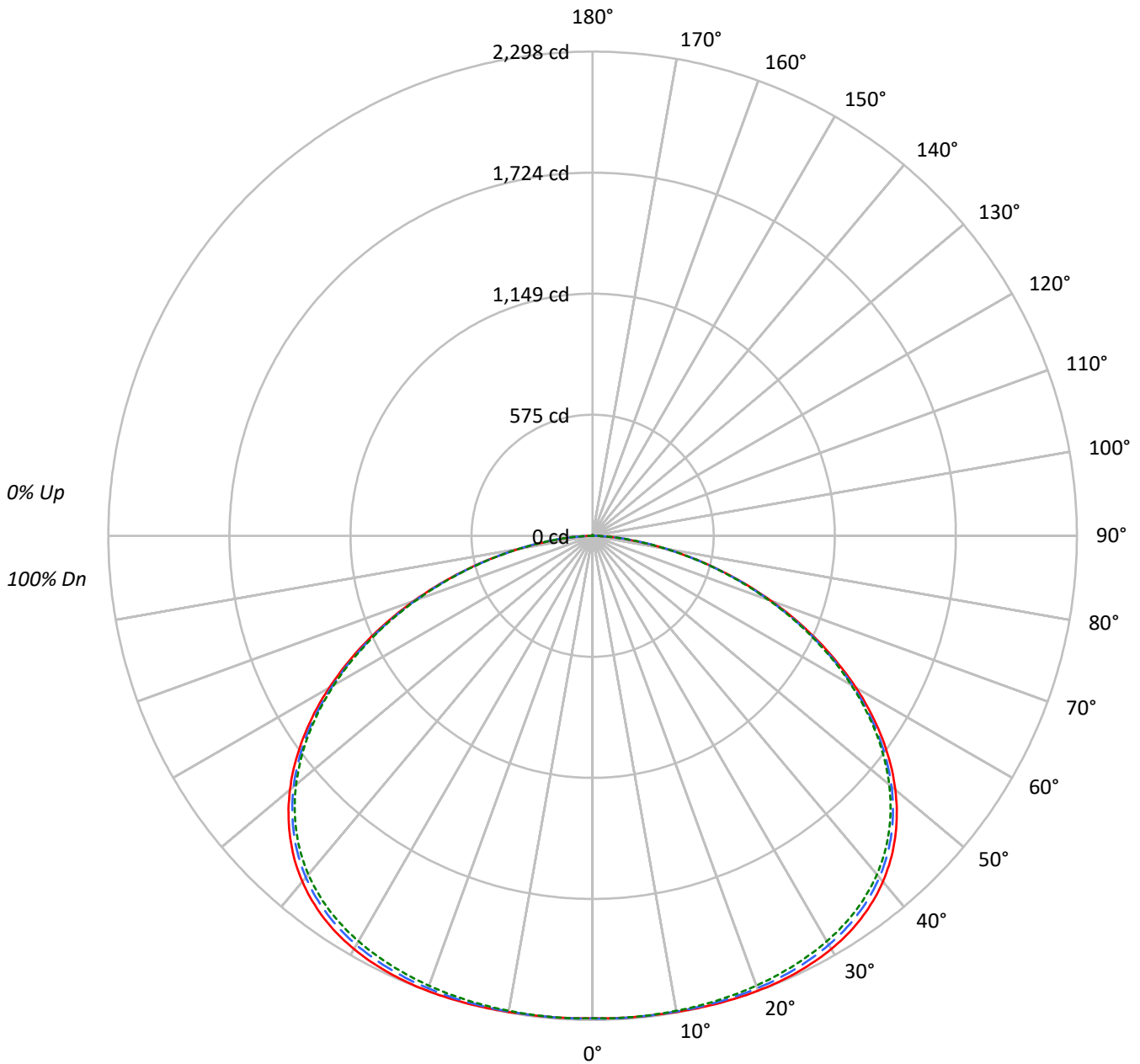
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8294.0 lumens
Efficiency: N/A
Efficacy: 104.5 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									
RC	80									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°	1635	1635	1635
5°	1637	1634	1636
10°	1651	1644	1647
15°	1679	1667	1669
20°	1718	1698	1700
25°	1767	1739	1740
30°	1822	1786	1787
35°	1878	1834	1839
40°	1927	1877	1888
45°	1965	1908	1924
50°	1981	1918	1941
55°	1968	1899	1930
60°	1919	1842	1884
65°	1826	1744	1797
70°	1682	1594	1655
75°	1468	1379	1452
80°	1165	1081	1156
85°	724	652	741



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	218.9	2.6
10°-20°	649.2	7.8
20°-30°	1049.5	12.7
30°-40°	1374.6	16.6
40°-50°	1546.2	18.6
50°-60°	1479.5	17.8
60°-70°	1153.9	13.9
70°-80°	650.3	7.8
80°-90°	160.9	1.9
90°-100°	0.6	0.0
100°-110°	0.9	0.0
110°-120°	1.7	0.0
120°-130°	2.6	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°	1917.6	23.1
0°-40°	3292.2	39.7
0°-60°	6317.9	76.2
0°-90°	8283.0	99.9
90°-120°	3.2	0.0
90°-150°	9.2	0.1
90°-180°	11.0	0.1
0°-180°	8294.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2291	2291	2291	2291	2291	
5°	2293	2293	2293	2293	2292	219
15°	2298	2297	2292	2287	2284	651
25°	2288	2284	2270	2258	2253	1058
35°	2219	2212	2193	2180	2174	1389
45°	2030	2021	2004	1995	1988	1563
55°	1678	1669	1658	1650	1645	1496
65°	1180	1176	1167	1164	1162	1165
75°	617	617	613	612	611	654
85°	132	133	135	136	135	153
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°	2290.6	2290.6	2290.6	2290.6	2290.6
0.5°	2290.0	2291.7	2292.2	2291.7	2290.6
1°	2290.6	2291.7	2292.2	2292.2	2291.1
1.5°	2291.1	2292.2	2292.2	2292.2	2291.7
2°	2291.1	2292.2	2292.2	2292.8	2291.7
2.5°	2291.7	2292.8	2292.8	2292.8	2291.7
3°	2292.2	2292.8	2292.8	2292.8	2292.2
3.5°	2292.2	2292.8	2292.8	2292.8	2292.2
4°	2292.8	2292.8	2292.8	2292.8	2292.2
4.5°	2292.8	2293.4	2292.8	2292.8	2292.2
5°	2292.8	2293.4	2292.8	2292.8	2292.2
5.5°	2292.8	2293.4	2292.8	2292.8	2292.2
6°	2293.4	2293.4	2292.8	2292.8	2291.7
6.5°	2293.4	2293.9	2293.4	2292.8	2291.7
7°	2293.4	2293.9	2292.8	2292.8	2291.7
7.5°	2293.4	2293.9	2292.8	2292.2	2291.1
8°	2293.9	2293.9	2293.4	2292.2	2291.1
8.5°	2293.9	2294.5	2292.8	2292.2	2290.6
9°	2294.5	2294.5	2293.4	2291.7	2290.6
9.5°	2294.5	2295.0	2292.8	2291.7	2290.0
10°	2295.0	2295.0	2292.8	2291.1	2289.4
10.5°	2295.6	2295.6	2292.8	2291.1	2289.4
11°	2295.6	2295.6	2292.8	2290.6	2288.9
11.5°	2296.1	2296.1	2292.8	2290.0	2288.3
12°	2296.1	2296.1	2292.8	2290.0	2287.8
12.5°	2296.7	2296.1	2292.2	2289.4	2287.2
13°	2296.7	2296.1	2292.2	2288.9	2286.7
13.5°	2297.3	2296.7	2292.2	2288.3	2286.1
14°	2297.3	2296.7	2292.2	2287.8	2285.0
14.5°	2297.8	2296.7	2291.7	2287.2	2284.4
15°	2297.8	2297.3	2291.7	2286.7	2283.9
15.5°	2298.4	2297.3	2291.1	2285.5	2282.7
16°	2297.8	2297.3	2290.6	2285.0	2281.6
16.5°	2298.4	2297.3	2290.6	2283.9	2280.5
17°	2298.4	2296.7	2290.0	2282.7	2279.9
17.5°	2298.4	2296.7	2288.9	2282.2	2278.8
18°	2298.4	2296.7	2288.3	2281.1	2277.2
18.5°	2298.4	2296.1	2287.8	2279.9	2276.0
19°	2297.8	2296.1	2287.2	2278.8	2274.9
19.5°	2297.8	2295.6	2286.1	2277.2	2273.2
20°	2297.3	2295.0	2285.0	2276.0	2272.1
20.5°	2296.7	2294.5	2284.4	2274.9	2270.4
21°	2296.7	2293.9	2283.3	2273.2	2268.8



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	2294.5	2291.1	2279.4	2268.2	2263.2
23°	2293.4	2290.0	2277.7	2266.5	2261.5
23.5°	2292.2	2288.9	2276.0	2264.3	2259.3
24°	2291.1	2287.8	2274.4	2262.1	2257.0
24.5°	2290.0	2286.1	2272.7	2259.8	2254.8
25°	2288.3	2284.4	2270.4	2257.6	2252.6
25.5°	2286.7	2282.7	2268.2	2255.4	2249.8
26°	2285.0	2281.1	2266.0	2253.1	2247.5
26.5°	2283.3	2278.8	2263.7	2250.3	2244.8
27°	2281.1	2276.6	2261.0	2247.5	2242.0
27.5°	2278.8	2274.4	2258.2	2244.8	2239.2
28°	2276.6	2271.6	2255.4	2242.0	2236.4
28.5°	2273.8	2268.8	2252.6	2238.6	2233.0
29°	2271.0	2266.0	2249.2	2235.3	2229.7
29.5°	2268.2	2262.6	2245.9	2231.9	2225.8
30°	2264.9	2259.3	2242.0	2228.0	2221.8
30.5°	2261.5	2255.9	2238.0	2224.1	2218.5
31°	2257.6	2252.0	2234.1	2220.2	2214.0
31.5°	2254.2	2248.1	2229.7	2216.3	2210.1
32°	2249.8	2243.6	2225.8	2211.8	2205.6
32.5°	2245.3	2239.2	2220.7	2206.8	2200.6
33°	2240.8	2234.1	2215.7	2202.3	2195.6
33.5°	2235.8	2229.1	2210.7	2197.3	2190.6
34°	2230.2	2223.5	2205.1	2191.7	2185.5
34.5°	2224.6	2217.9	2199.5	2186.1	2179.9
35°	2219.1	2211.8	2193.4	2179.9	2173.8
35.5°	2212.9	2205.6	2187.2	2173.8	2167.7
36°	2206.8	2198.9	2180.5	2167.7	2160.9
36.5°	2199.5	2192.2	2173.8	2160.9	2154.8
37°	2192.2	2185.0	2166.5	2153.7	2147.5
37.5°	2185.0	2177.2	2159.3	2146.4	2139.7
38°	2177.2	2169.9	2151.5	2139.2	2132.5
38.5°	2169.3	2161.5	2143.1	2130.8	2124.6
39°	2160.9	2152.6	2134.7	2123.0	2116.3
39.5°	2152.0	2143.6	2126.3	2114.0	2107.9
40°	2142.5	2134.7	2116.8	2105.1	2098.9
40.5°	2133.6	2125.2	2107.3	2096.1	2089.4
41°	2123.5	2115.1	2097.8	2086.1	2079.4
41.5°	2112.9	2104.5	2087.2	2076.0	2069.3
42°	2102.3	2093.9	2076.6	2066.0	2058.7
42.5°	2091.1	2082.7	2065.4	2054.8	2048.1
43°	2079.9	2071.0	2054.2	2043.6	2036.9
43.5°	2068.2	2059.3	2042.5	2031.9	2025.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	2029.7	2020.7	2004.5	1995.0	1987.8
45.5°	2016.3	2006.8	1991.1	1981.6	1974.9
46°	2002.3	1992.8	1977.1	1967.6	1960.9
46.5°	1987.8	1978.3	1963.2	1953.7	1947.0
47°	1972.7	1963.7	1948.1	1939.7	1932.5
47.5°	1957.6	1948.1	1933.0	1924.6	1917.4
48°	1942.5	1932.5	1917.9	1909.0	1901.7
48.5°	1926.3	1916.8	1902.3	1893.9	1887.2
49°	1909.0	1900.0	1885.5	1876.6	1870.4
49.5°	1892.2	1883.3	1868.8	1860.4	1853.7
50°	1874.9	1865.4	1852.0	1843.6	1836.9
50.5°	1857.0	1847.5	1834.1	1825.7	1819.6
51°	1839.2	1829.7	1816.2	1807.9	1801.2
51.5°	1820.2	1810.7	1797.3	1789.4	1783.3
52°	1801.2	1791.7	1778.3	1771.0	1764.9
52.5°	1782.2	1772.7	1759.3	1751.4	1745.9
53°	1761.5	1752.6	1740.3	1733.0	1726.9
53.5°	1740.8	1731.9	1719.6	1712.3	1706.7
54°	1720.2	1711.2	1698.9	1691.7	1686.6
54.5°	1700.0	1690.5	1678.8	1671.6	1666.5
55°	1678.3	1669.3	1657.6	1650.3	1645.3
55.5°	1656.5	1647.5	1635.8	1628.5	1624.1
56°	1633.6	1625.2	1613.4	1607.3	1602.8
56.5°	1610.7	1602.8	1591.1	1585.0	1580.5
57°	1588.3	1579.9	1568.8	1563.2	1558.7
57.5°	1566.0	1557.0	1545.8	1540.3	1535.8
58°	1541.4	1533.0	1522.4	1516.8	1512.9
58.5°	1517.4	1509.5	1498.4	1493.3	1489.4
59°	1493.3	1485.5	1474.9	1469.9	1466.0
59.5°	1468.2	1460.9	1450.3	1445.3	1441.4
60°	1443.6	1435.8	1425.7	1421.3	1417.4
60.5°	1418.5	1411.8	1401.2	1396.7	1392.8
61°	1392.8	1386.1	1376.0	1371.5	1367.6
61.5°	1366.5	1360.9	1350.9	1346.4	1343.1
62°	1340.8	1335.2	1325.2	1321.3	1317.9
62.5°	1314.6	1309.0	1298.9	1295.0	1291.7
63°	1288.3	1282.7	1273.2	1269.3	1266.0
63.5°	1261.5	1255.9	1247.0	1243.0	1239.7
64°	1234.7	1229.1	1219.6	1216.8	1212.9
64.5°	1207.9	1202.3	1192.8	1190.0	1186.6
65°	1180.5	1176.0	1167.1	1163.7	1161.5
65.5°	1153.7	1148.1	1139.7	1136.9	1133.5
66°	1125.2	1120.7	1112.3	1109.5	1107.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	1042.5	1037.5	1030.2	1027.4	1024.6
68°	1014.0	1009.5	1002.3	1000.0	997.2
68.5°	985.5	981.0	973.8	972.1	970.4
69°	957.0	952.5	946.4	944.7	942.5
69.5°	929.1	924.6	919.0	917.3	914.5
70°	900.6	896.7	891.1	889.4	886.6
70.5°	872.1	868.2	863.2	861.5	858.7
71°	843.6	840.2	835.8	833.5	830.7
71.5°	815.7	812.3	807.3	805.6	803.4
72°	787.2	784.4	779.3	778.2	775.4
72.5°	758.7	756.4	751.4	750.3	748.1
73°	730.2	728.0	722.9	721.8	720.1
73.5°	702.3	700.0	695.5	693.9	692.2
74°	674.3	672.6	668.2	667.1	664.8
74.5°	645.8	644.7	640.8	639.1	637.4
75°	617.3	617.3	613.4	612.3	610.6
75.5°	590.0	590.0	586.0	584.9	583.3
76°	562.6	562.6	558.7	557.6	555.4
76.5°	534.9	535.2	531.9	530.7	528.8
77°	508.4	508.7	505.7	504.2	502.4
77.5°	480.1	481.5	479.0	477.7	475.8
78°	453.7	455.4	452.9	451.8	450.2
78.5°	428.8	429.8	428.2	426.9	424.8
79°	402.7	403.5	402.5	401.4	399.2
79.5°	377.0	378.4	377.7	376.7	374.2
80°	352.4	353.4	353.5	352.0	349.7
80.5°	326.4	328.5	328.8	327.3	326.2
81°	302.5	304.4	305.0	304.1	302.5
81.5°	278.9	281.2	281.7	281.2	279.2
82°	255.3	258.1	258.9	258.5	256.3
82.5°	232.7	235.8	236.7	236.4	234.3
83°	210.8	214.2	215.0	215.3	213.4
83.5°	189.6	192.9	193.9	194.3	192.2
84°	169.3	172.2	173.5	174.1	172.4
84.5°	149.9	152.3	153.9	154.6	153.8
85°	131.7	133.4	134.9	135.9	134.8
85.5°	114.1	115.4	116.5	118.1	117.2
86°	97.7	99.0	99.8	101.0	101.0
86.5°	82.0	82.6	83.2	84.7	84.7
87°	67.0	67.1	67.3	69.2	69.2
87.5°	51.7	52.2	52.4	54.0	54.6
88°	36.5	37.8	38.1	39.6	39.5
88.5°	25.8	25.8	25.8	27.3	27.6



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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	0.4	0.4
91°	0.4	0.3	0.3	0.4	0.3
91.5°	0.5	0.4	0.4	0.3	0.3
92°	0.4	0.4	0.4	0.4	0.4
92.5°	0.4	0.4	0.4	0.4	0.4
93°	0.4	0.4	0.4	0.4	0.3
93.5°	0.5	0.4	0.4	0.4	0.5
94°	0.5	0.4	0.5	0.4	0.6
94.5°	0.5	0.5	0.4	0.5	0.5
95°	0.5	0.4	0.5	0.4	0.6
95.5°	0.4	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°	0.9	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	0.9	0.9
105.5°	0.9	0.8	0.9	0.8	0.8
106°	0.9	0.9	0.9	0.9	1.0
106.5°	1.0	0.9	0.9	0.9	0.8
107°	0.9	0.9	1.0	1.0	0.9
107.5°	1.1	0.9	1.0	1.1	1.0
108°	1.1	0.9	0.9	1.1	0.9
108.5°	1.1	1.1	1.1	1.0	0.9
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-L930-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.3	1.4	1.5	1.4	1.3
113°	1.5	1.3	1.3	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°	1.8	1.7	1.8	1.7	1.6
116°	1.8	1.8	1.8	1.8	1.7
116.5°	1.9	1.9	1.9	1.9	1.8
117°	2.0	2.0	2.0	2.0	1.8
117.5°	2.1	2.0	2.1	2.0	1.9
118°	2.1	2.1	2.2	2.1	2.0
118.5°	2.3	2.2	2.2	2.1	2.1
119°	2.3	2.3	2.3	2.2	2.2
119.5°	2.3	2.3	2.3	2.3	2.2
120°	2.5	2.5	2.4	2.3	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	2.6	2.5	2.5
122°	2.6	2.8	2.7	2.6	2.7
122.5°	2.8	2.8	2.7	2.7	2.6
123°	2.9	2.9	2.8	2.8	2.7
123.5°	2.9	3.0	2.8	2.7	2.8
124°	3.0	3.0	3.0	2.8	2.8
124.5°	3.1	3.0	3.0	2.9	2.9
125°	3.2	3.1	3.1	3.0	3.0
125.5°	3.2	3.2	3.1	3.0	3.1
126°	3.2	3.1	3.1	3.1	3.0
126.5°	3.1	3.2	3.2	3.1	3.1
127°	3.2	3.2	3.1	3.1	3.0
127.5°	3.4	3.3	3.2	3.1	3.0
128°	3.4	3.2	3.2	3.1	3.1
128.5°	3.2	3.2	3.1	3.0	3.1
129°	3.2	3.2	3.1	3.1	3.0
129.5°	3.1	3.2	3.1	3.1	3.1
130°	3.1	3.2	3.1	3.0	3.0
130.5°	3.2	3.1	3.1	2.8	3.0
131°	3.1	3.1	3.1	2.9	3.0
131.5°	3.1	3.0	2.9	2.8	2.9
132°	3.1	3.0	3.0	2.8	2.8
132.5°	3.1	3.0	2.9	2.8	2.9
133°	3.0	2.8	2.8	2.7	2.8
133.5°	3.0	2.8	2.7	2.6	2.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L930-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	2.9	2.7	2.6	2.6	2.8
135.5°	2.7	2.8	2.6	2.5	2.7
136°	2.7	2.6	2.5	2.4	2.7
136.5°	2.7	2.6	2.5	2.4	2.6
137°	2.7	2.6	2.5	2.4	2.6
137.5°	2.6	2.5	2.5	2.3	2.5
138°	2.6	2.5	2.3	2.3	2.5
138.5°	2.6	2.5	2.4	2.2	2.4
139°	2.3	2.4	2.3	2.1	2.5
139.5°	2.5	2.3	2.2	2.2	2.4
140°	2.4	2.2	2.3	2.1	2.2
140.5°	2.4	2.2	2.2	2.1	2.2
141°	2.3	2.2	2.2	2.0	2.1
141.5°	2.1	2.2	2.2	2.0	2.1
142°	2.1	2.1	2.2	2.1	2.0
142.5°	2.1	2.2	2.1	2.0	2.0
143°	2.2	2.1	2.1	2.1	2.0
143.5°	2.2	2.1	2.1	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°	2.1	2.0	2.1	1.8	2.0
145.5°	2.1	2.0	2.0	1.8	2.1
146°	2.1	2.0	1.9	1.8	2.0
146.5°	2.1	2.0	1.9	1.8	2.0
147°	2.1	2.0	1.8	1.9	1.9
147.5°	2.0	2.0	1.8	1.9	2.1
148°	2.1	2.0	1.9	1.8	2.1
148.5°	2.1	2.0	1.9	1.8	2.1
149°	2.1	2.0	1.9	1.8	2.1
149.5°	2.2	1.9	1.9	1.8	2.1
150°	2.1	2.0	1.9	1.8	2.1
150.5°	2.1	2.0	1.9	1.9	2.1
151°	2.2	2.0	1.8	1.9	2.2
151.5°	2.1	2.0	1.8	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°	2.1	2.0	2.0	2.1	2.2
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	2.1	2.2
155°	2.1	2.1	2.1	2.1	2.3
155.5°	2.2	2.0	2.0	2.1	2.2
156°	2.1	2.1	2.1	2.1	2.2



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L930-CFD2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L930-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°	2296.1	2293.4	2282.2	2271.6	2267.1
22°	2295.0	2292.2	2280.5	2269.9	2265.4



44°	2055.4	2047.0	2030.2	2020.2	2013.5
44.5°	2042.5	2033.6	2017.9	2007.3	2000.6



66.5°	1097.8	1093.3	1084.9	1082.2	1079.4
67°	1070.4	1065.4	1057.6	1054.8	1052.5



89°	16.3	16.0	15.9	16.7	16.9
89.5°	7.2	7.3	7.2	7.7	7.5



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



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



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



179°	2.4	2.3	2.2	2.3	2.4
179.5°	2.1	2.2	2.2	2.1	2.3



(END OF REPORT)