

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-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-100-L935-CFR2
Description: 10000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS
AND 3500K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

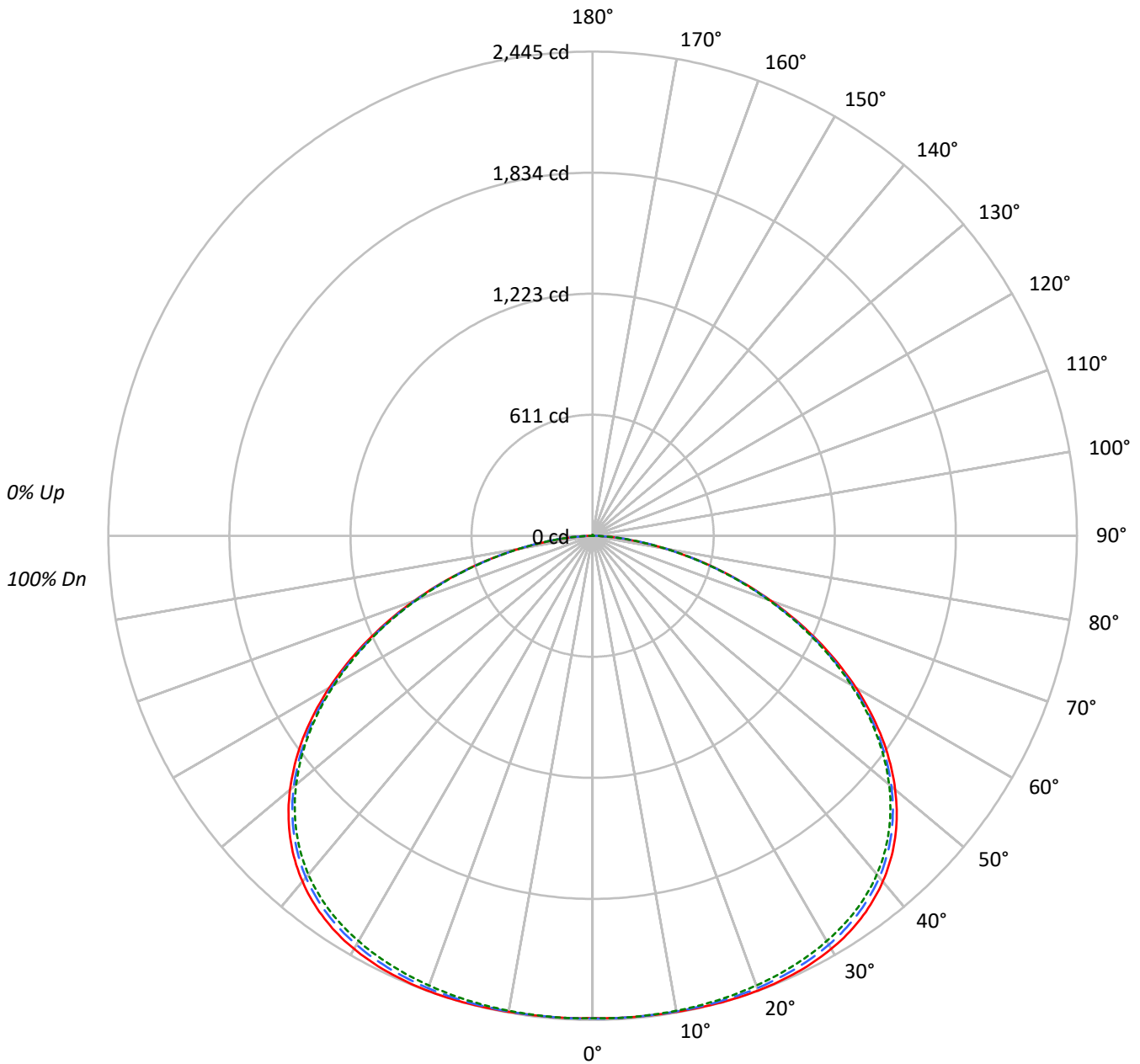
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8822.0 lumens
Efficiency: N/A
Efficacy: 111.1 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): 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°	1739	1739	1739
5°	1748	1748	1747
10°	1770	1768	1765
15°	1806	1802	1795
20°	1856	1846	1836
25°	1917	1902	1887
30°	1986	1966	1948
35°	2057	2033	2015
40°	2124	2098	2081
45°	2180	2153	2135
50°	2215	2188	2170
55°	2222	2194	2178
60°	2192	2165	2153
65°	2121	2097	2087
70°	1999	1978	1969
75°	1811	1800	1792
80°	1541	1546	1529
85°	1148	1175	1174



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	232.8	2.6
10°-20°	690.5	7.8
20°-30°	1116.3	12.7
30°-40°	1462.1	16.6
40°-50°	1644.6	18.6
50°-60°	1573.7	17.8
60°-70°	1227.4	13.9
70°-80°	691.7	7.8
80°-90°	171.2	1.9
90°-100°	0.6	0.0
100°-110°	1.0	0.0
110°-120°	1.8	0.0
120°-130°	2.8	0.0
130°-140°	2.2	0.0
140°-150°	1.4	0.0
150°-160°	1.0	0.0
160°-170°	0.6	0.0
170°-180°	0.2	0.0
0°-30°	2039.6	23.1
0°-40°	3501.8	39.7
0°-60°	6720.1	76.2
0°-90°	8810.3	99.9
90°-120°	3.4	0.0
90°-150°	9.8	0.1
90°-180°	12.0	0.1
0°-180°	8822.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2436	2436	2436	2436	2436	
5°	2439	2439	2439	2439	2438	233
15°	2444	2444	2438	2432	2429	693
25°	2434	2430	2415	2401	2396	1125
35°	2360	2353	2333	2319	2312	1478
45°	2159	2149	2132	2122	2114	1663
55°	1785	1776	1763	1755	1750	1591
65°	1256	1251	1241	1238	1235	1239
75°	657	657	652	651	650	696
85°	140	142	144	145	143	162
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°	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	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	2436.4	2436.4	2436.4	2436.4	2436.4
0.5°	2435.8	2437.6	2438.2	2437.6	2436.4
1°	2436.4	2437.6	2438.2	2438.2	2437.0
1.5°	2437.0	2438.2	2438.2	2438.2	2437.6
2°	2437.0	2438.2	2438.2	2438.8	2437.6
2.5°	2437.6	2438.8	2438.8	2438.8	2437.6
3°	2438.2	2438.8	2438.8	2438.8	2438.2
3.5°	2438.2	2438.8	2438.8	2438.8	2438.2
4°	2438.8	2438.8	2438.8	2438.8	2438.2
4.5°	2438.8	2439.4	2438.8	2438.8	2438.2
5°	2438.8	2439.4	2438.8	2438.8	2438.2
5.5°	2438.8	2439.4	2438.8	2438.8	2438.2
6°	2439.4	2439.4	2438.8	2438.8	2437.6
6.5°	2439.4	2439.9	2439.4	2438.8	2437.6
7°	2439.4	2439.9	2438.8	2438.8	2437.6
7.5°	2439.4	2439.9	2438.8	2438.2	2437.0
8°	2439.9	2439.9	2439.4	2438.2	2437.0
8.5°	2439.9	2440.5	2438.8	2438.2	2436.4
9°	2440.5	2440.5	2439.4	2437.6	2436.4
9.5°	2440.5	2441.1	2438.8	2437.6	2435.8
10°	2441.1	2441.1	2438.8	2437.0	2435.2
10.5°	2441.7	2441.7	2438.8	2437.0	2435.2
11°	2441.7	2441.7	2438.8	2436.4	2434.6
11.5°	2442.3	2442.3	2438.8	2435.8	2434.0
12°	2442.3	2442.3	2438.8	2435.8	2433.4
12.5°	2442.9	2442.3	2438.2	2435.2	2432.8
13°	2442.9	2442.3	2438.2	2434.6	2432.2
13.5°	2443.5	2442.9	2438.2	2434.0	2431.6
14°	2443.5	2442.9	2438.2	2433.4	2430.4
14.5°	2444.1	2442.9	2437.6	2432.8	2429.8
15°	2444.1	2443.5	2437.6	2432.2	2429.2
15.5°	2444.7	2443.5	2437.0	2431.0	2428.1
16°	2444.1	2443.5	2436.4	2430.4	2426.9
16.5°	2444.7	2443.5	2436.4	2429.2	2425.7
17°	2444.7	2442.9	2435.8	2428.1	2425.1
17.5°	2444.7	2442.9	2434.6	2427.5	2423.9
18°	2444.7	2442.9	2434.0	2426.3	2422.1
18.5°	2444.7	2442.3	2433.4	2425.1	2420.9
19°	2444.1	2442.3	2432.8	2423.9	2419.7
19.5°	2444.1	2441.7	2431.6	2422.1	2418.0
20°	2443.5	2441.1	2430.4	2420.9	2416.8
20.5°	2442.9	2440.5	2429.8	2419.7	2415.0
21°	2442.9	2439.9	2428.7	2418.0	2413.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	2440.5	2437.0	2424.5	2412.6	2407.3
23°	2439.4	2435.8	2422.7	2410.8	2405.5
23.5°	2438.2	2434.6	2420.9	2408.5	2403.1
24°	2437.0	2433.4	2419.1	2406.1	2400.7
24.5°	2435.8	2431.6	2417.4	2403.7	2398.3
25°	2434.0	2429.8	2415.0	2401.3	2396.0
25.5°	2432.2	2428.1	2412.6	2398.9	2393.0
26°	2430.4	2426.3	2410.2	2396.6	2390.6
26.5°	2428.7	2423.9	2407.9	2393.6	2387.7
27°	2426.3	2421.5	2404.9	2390.6	2384.7
27.5°	2423.9	2419.1	2401.9	2387.7	2381.7
28°	2421.5	2416.2	2398.9	2384.7	2378.7
28.5°	2418.6	2413.2	2396.0	2381.1	2375.2
29°	2415.6	2410.2	2392.4	2377.6	2371.6
29.5°	2412.6	2406.7	2388.8	2374.0	2367.4
30°	2409.0	2403.1	2384.7	2369.8	2363.3
30.5°	2405.5	2399.5	2380.5	2365.7	2359.7
31°	2401.3	2395.4	2376.4	2361.5	2355.0
31.5°	2397.8	2391.2	2371.6	2357.3	2350.8
32°	2393.0	2386.5	2367.4	2352.6	2346.1
32.5°	2388.2	2381.7	2362.1	2347.2	2340.7
33°	2383.5	2376.4	2356.8	2342.5	2335.4
33.5°	2378.1	2371.0	2351.4	2337.1	2330.0
34°	2372.2	2365.1	2345.5	2331.2	2324.7
34.5°	2366.3	2359.1	2339.5	2325.3	2318.7
35°	2360.3	2352.6	2333.0	2318.7	2312.2
35.5°	2353.8	2346.1	2326.4	2312.2	2305.6
36°	2347.2	2338.9	2319.3	2305.6	2298.5
36.5°	2339.5	2331.8	2312.2	2298.5	2292.0
37°	2331.8	2324.1	2304.5	2290.8	2284.3
37.5°	2324.1	2315.7	2296.7	2283.1	2275.9
38°	2315.7	2308.0	2288.4	2275.3	2268.2
38.5°	2307.4	2299.1	2279.5	2266.4	2259.9
39°	2298.5	2289.6	2270.6	2258.1	2251.0
39.5°	2289.0	2280.1	2261.7	2248.6	2242.1
40°	2278.9	2270.6	2251.6	2239.1	2232.6
40.5°	2269.4	2260.5	2241.5	2229.6	2222.5
41°	2258.7	2249.8	2231.4	2218.9	2211.8
41.5°	2247.4	2238.5	2220.1	2208.2	2201.1
42°	2236.1	2227.2	2208.8	2197.5	2189.8
42.5°	2224.2	2215.3	2196.9	2185.6	2178.5
43°	2212.4	2202.8	2185.0	2173.7	2166.6
43.5°	2199.9	2190.4	2172.5	2161.2	2154.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	2158.9	2149.4	2132.1	2122.0	2114.3
45.5°	2144.6	2134.5	2117.9	2107.8	2100.6
46°	2129.8	2119.7	2103.0	2092.9	2085.8
46.5°	2114.3	2104.2	2088.2	2078.1	2070.9
47°	2098.3	2088.8	2072.1	2063.2	2055.5
47.5°	2082.2	2072.1	2056.1	2047.2	2039.4
48°	2066.2	2055.5	2040.0	2030.5	2022.8
48.5°	2048.9	2038.8	2023.4	2014.5	2007.3
49°	2030.5	2021.0	2005.6	1996.0	1989.5
49.5°	2012.7	2003.2	1987.7	1978.8	1971.7
50°	1994.3	1984.2	1969.9	1961.0	1953.9
50.5°	1975.3	1965.1	1950.9	1942.0	1935.4
51°	1956.2	1946.1	1931.9	1923.0	1915.8
51.5°	1936.0	1925.9	1911.7	1903.3	1896.8
52°	1915.8	1905.7	1891.5	1883.7	1877.2
52.5°	1895.6	1885.5	1871.3	1862.9	1857.0
53°	1873.6	1864.1	1851.1	1843.3	1836.8
53.5°	1851.6	1842.1	1829.1	1821.3	1815.4
54°	1829.7	1820.2	1807.1	1799.4	1794.0
54.5°	1808.3	1798.2	1785.7	1778.0	1772.6
55°	1785.1	1775.6	1763.1	1755.4	1750.0
55.5°	1761.9	1752.4	1739.9	1732.2	1727.5
56°	1737.6	1728.6	1716.2	1709.6	1704.9
56.5°	1713.2	1704.9	1692.4	1685.9	1681.1
57°	1689.4	1680.5	1668.6	1662.7	1657.9
57.5°	1665.7	1656.1	1644.3	1638.3	1633.6
58°	1639.5	1630.6	1619.3	1613.4	1609.2
58.5°	1614.0	1605.6	1593.7	1588.4	1584.2
59°	1588.4	1580.1	1568.8	1563.4	1559.3
59.5°	1561.7	1553.9	1542.6	1537.3	1533.1
60°	1535.5	1527.2	1516.5	1511.7	1507.6
60.5°	1508.8	1501.6	1490.4	1485.6	1481.4
61°	1481.4	1474.3	1463.6	1458.9	1454.7
61.5°	1453.5	1447.6	1436.9	1432.1	1428.6
62°	1426.2	1420.2	1409.5	1405.4	1401.8
62.5°	1398.2	1392.3	1381.6	1377.4	1373.9
63°	1370.3	1364.4	1354.3	1350.1	1346.5
63.5°	1341.8	1335.8	1326.3	1322.2	1318.6
64°	1313.3	1307.3	1297.2	1294.3	1290.1
64.5°	1284.7	1278.8	1268.7	1265.7	1262.2
65°	1255.6	1250.9	1241.4	1237.8	1235.4
65.5°	1227.1	1221.2	1212.2	1209.3	1205.7
66°	1196.8	1192.0	1183.1	1180.2	1177.8



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	1108.9	1103.5	1095.8	1092.8	1089.8
68°	1078.5	1073.8	1066.1	1063.7	1060.7
68.5°	1048.2	1043.5	1035.8	1034.0	1032.2
69°	1017.9	1013.2	1006.6	1004.9	1002.5
69.5°	988.2	983.5	977.5	975.7	972.8
70°	957.9	953.8	947.8	946.0	943.1
70.5°	927.6	923.4	918.1	916.3	913.3
71°	897.3	893.7	889.0	886.6	883.6
71.5°	867.6	864.0	858.7	856.9	854.5
72°	837.3	834.3	829.0	827.8	824.8
72.5°	807.0	804.6	799.3	798.1	795.7
73°	776.7	774.3	768.9	767.8	766.0
73.5°	747.0	744.6	739.8	738.0	736.3
74°	717.2	715.5	710.7	709.5	707.1
74.5°	686.9	685.8	681.6	679.8	678.0
75°	656.6	656.6	652.5	651.3	649.5
75.5°	627.5	627.5	623.4	622.2	620.4
76°	598.4	598.4	594.2	593.1	590.7
76.5°	569.0	569.2	565.7	564.5	562.5
77°	540.8	541.1	537.9	536.3	534.3
77.5°	510.7	512.1	509.5	508.1	506.1
78°	482.6	484.4	481.7	480.6	478.9
78.5°	456.1	457.2	455.5	454.1	451.8
79°	428.3	429.2	428.1	426.9	424.6
79.5°	401.0	402.5	401.7	400.6	398.0
80°	374.8	375.9	376.0	374.4	372.0
80.5°	347.2	349.4	349.8	348.2	346.9
81°	321.7	323.8	324.4	323.4	321.8
81.5°	296.6	299.1	299.6	299.1	296.9
82°	271.5	274.5	275.4	275.0	272.6
82.5°	247.5	250.8	251.8	251.4	249.2
83°	224.2	227.8	228.7	229.0	227.0
83.5°	201.7	205.1	206.3	206.6	204.4
84°	180.1	183.1	184.6	185.2	183.3
84.5°	159.5	162.0	163.7	164.5	163.6
85°	140.1	141.9	143.5	144.6	143.3
85.5°	121.3	122.8	124.0	125.6	124.6
86°	103.9	105.3	106.1	107.4	107.4
86.5°	87.2	87.9	88.5	90.1	90.1
87°	71.3	71.4	71.6	73.6	73.6
87.5°	55.0	55.5	55.7	57.5	58.1
88°	38.8	40.2	40.5	42.1	42.0
88.5°	27.5	27.5	27.4	29.0	29.4



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	1.3	1.2	1.3	1.4	1.2
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°	0.8	0.7	0.7	0.7	0.7
101.5°	0.9	0.7	0.8	0.8	0.8
102°	1.0	0.8	0.8	0.8	0.8
102.5°	0.8	0.8	0.8	0.8	0.8
103°	0.8	0.7	0.8	0.8	0.8
103.5°	0.9	0.9	0.8	0.8	0.8
104°	1.0	0.9	0.9	0.8	0.8
104.5°	0.9	1.0	1.0	1.0	0.8
105°	1.1	1.0	0.9	1.0	1.0
105.5°	1.0	0.8	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°	1.1	1.0	1.1	1.1	1.1
108°	1.1	1.0	1.0	1.1	1.0
108.5°	1.1	1.1	1.1	1.1	1.0
109°	1.2	1.1	1.1	1.1	1.2
109.5°	1.2	1.1	1.2	1.2	1.1
110°	1.2	1.2	1.2	1.2	1.2
110.5°	1.2	1.2	1.2	1.2	1.3
111°	1.2	1.3	1.3	1.3	1.2



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.4	1.5	1.5	1.5	1.4
113°	1.6	1.4	1.4	1.5	1.5
113.5°	1.6	1.6	1.6	1.7	1.7
114°	1.7	1.7	1.7	1.7	1.7
114.5°	1.8	1.8	1.7	1.7	1.6
115°	1.8	1.8	1.7	1.8	1.7
115.5°	2.0	1.8	1.9	1.8	1.7
116°	1.9	2.0	2.0	1.9	1.8
116.5°	2.0	2.0	2.0	2.0	2.0
117°	2.1	2.1	2.1	2.1	1.9
117.5°	2.3	2.1	2.2	2.1	2.0
118°	2.3	2.2	2.3	2.2	2.1
118.5°	2.4	2.3	2.3	2.3	2.2
119°	2.4	2.4	2.5	2.3	2.3
119.5°	2.5	2.5	2.5	2.4	2.4
120°	2.6	2.6	2.6	2.5	2.6
120.5°	2.7	2.6	2.7	2.6	2.6
121°	2.7	2.7	2.7	2.7	2.6
121.5°	3.0	2.9	2.8	2.7	2.7
122°	2.8	3.0	2.9	2.8	2.9
122.5°	3.0	3.0	2.9	2.9	2.8
123°	3.1	3.1	3.0	3.0	2.9
123.5°	3.1	3.2	3.0	2.9	3.0
124°	3.1	3.2	3.1	3.0	3.0
124.5°	3.3	3.2	3.1	3.1	3.1
125°	3.4	3.3	3.3	3.2	3.2
125.5°	3.4	3.4	3.3	3.2	3.3
126°	3.4	3.3	3.3	3.3	3.2
126.5°	3.3	3.4	3.4	3.3	3.3
127°	3.4	3.4	3.3	3.3	3.2
127.5°	3.6	3.5	3.4	3.3	3.2
128°	3.6	3.4	3.4	3.3	3.3
128.5°	3.4	3.4	3.3	3.2	3.3
129°	3.4	3.4	3.3	3.3	3.2
129.5°	3.3	3.4	3.3	3.3	3.3
130°	3.3	3.4	3.3	3.1	3.2
130.5°	3.4	3.3	3.3	3.0	3.2
131°	3.3	3.3	3.3	3.1	3.1
131.5°	3.3	3.2	3.1	3.0	3.1
132°	3.3	3.1	3.1	3.0	3.0
132.5°	3.3	3.1	3.1	3.0	3.1
133°	3.1	3.0	3.0	2.9	3.0
133.5°	3.2	3.0	2.9	2.8	3.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	3.1	2.9	2.8	2.7	3.0
135.5°	2.9	3.0	2.8	2.7	2.9
136°	2.9	2.8	2.7	2.6	2.9
136.5°	2.9	2.8	2.7	2.6	2.8
137°	2.9	2.7	2.7	2.6	2.7
137.5°	2.8	2.7	2.6	2.4	2.6
138°	2.7	2.6	2.5	2.4	2.6
138.5°	2.8	2.6	2.6	2.4	2.6
139°	2.4	2.6	2.5	2.3	2.6
139.5°	2.6	2.4	2.4	2.3	2.6
140°	2.6	2.4	2.4	2.3	2.4
140.5°	2.6	2.4	2.4	2.3	2.4
141°	2.4	2.4	2.3	2.1	2.3
141.5°	2.3	2.4	2.4	2.1	2.3
142°	2.2	2.2	2.3	2.2	2.1
142.5°	2.2	2.3	2.3	2.1	2.1
143°	2.3	2.3	2.3	2.2	2.1
143.5°	2.3	2.3	2.3	2.1	2.1
144°	2.3	2.1	2.3	2.0	2.1
144.5°	2.2	2.1	2.2	2.1	2.1
145°	2.3	2.1	2.2	2.0	2.1
145.5°	2.2	2.1	2.1	2.0	2.3
146°	2.2	2.1	2.0	2.0	2.1
146.5°	2.3	2.1	2.0	2.0	2.1
147°	2.2	2.1	2.0	2.0	2.0
147.5°	2.1	2.1	2.0	2.0	2.2
148°	2.2	2.1	2.0	2.0	2.2
148.5°	2.3	2.1	2.0	2.0	2.2
149°	2.2	2.1	2.0	2.0	2.2
149.5°	2.3	2.0	2.0	2.0	2.3
150°	2.3	2.1	2.0	2.0	2.2
150.5°	2.2	2.1	2.0	2.0	2.2
151°	2.3	2.1	2.0	2.0	2.3
151.5°	2.3	2.1	2.0	2.0	2.3
152°	2.3	2.1	2.1	2.1	2.2
152.5°	2.3	2.2	2.0	2.1	2.3
153°	2.3	2.1	2.1	2.2	2.4
153.5°	2.4	2.2	2.0	2.1	2.3
154°	2.3	2.2	2.1	2.1	2.3
154.5°	2.3	2.1	2.1	2.3	2.4
155°	2.2	2.2	2.2	2.3	2.4
155.5°	2.3	2.1	2.1	2.2	2.4
156°	2.2	2.2	2.2	2.2	2.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	2.2	2.1	2.1	2.3	2.3
158°	2.4	2.2	2.1	2.2	2.4
158.5°	2.3	2.2	2.1	2.2	2.3
159°	2.3	2.2	2.1	2.2	2.4
159.5°	2.3	2.1	2.1	2.2	2.5
160°	2.3	2.2	2.1	2.2	2.4
160.5°	2.2	2.1	2.1	2.3	2.4
161°	2.2	2.1	2.1	2.3	2.4
161.5°	2.3	2.2	2.1	2.1	2.3
162°	2.2	2.1	2.2	2.3	2.3
162.5°	2.3	2.3	2.2	2.2	2.3
163°	2.3	2.2	2.3	2.3	2.3
163.5°	2.3	2.2	2.3	2.3	2.4
164°	2.2	2.3	2.2	2.4	2.4
164.5°	2.1	2.3	2.3	2.4	2.4
165°	2.2	2.2	2.1	2.3	2.4
165.5°	2.1	2.2	2.1	2.5	2.4
166°	2.3	2.3	2.2	2.4	2.3
166.5°	2.3	2.2	2.1	2.4	2.2
167°	2.2	2.4	2.2	2.5	2.4
167.5°	2.3	2.4	2.3	2.6	2.4
168°	2.3	2.3	2.2	2.5	2.4
168.5°	2.3	2.4	2.3	2.7	2.4
169°	2.4	2.4	2.2	2.7	2.4
169.5°	2.4	2.4	2.3	2.6	2.5
170°	2.4	2.4	2.3	2.7	2.4
170.5°	2.4	2.5	2.3	2.7	2.6
171°	2.4	2.4	2.4	2.7	2.6
171.5°	2.4	2.4	2.4	2.7	2.5
172°	2.4	2.4	2.5	2.7	2.6
172.5°	2.5	2.5	2.6	2.7	2.6
173°	2.4	2.4	2.6	2.7	2.6
173.5°	2.6	2.5	2.6	2.7	2.7
174°	2.6	2.6	2.8	2.7	2.6
174.5°	2.6	2.7	2.7	2.9	2.7
175°	2.8	2.7	2.8	2.9	2.7
175.5°	2.8	2.7	2.9	2.8	2.8
176°	2.9	2.9	2.8	2.7	2.7
176.5°	3.0	2.8	2.9	2.6	2.7
177°	2.9	2.8	2.7	2.6	2.7
177.5°	2.9	2.8	2.6	2.6	2.8
178°	2.7	2.7	2.6	2.6	2.6
178.5°	2.7	2.6	2.5	2.5	2.5



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	2.3	2.3	2.3	2.3	2.3



Report Generated By 670246072 / DESKTOP-MV3F9LC





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







21.5°	2442.3	2439.4	2427.5	2416.2	2411.4
22°	2441.1	2438.2	2425.7	2414.4	2409.6



44°	2186.2	2177.3	2159.5	2148.8	2141.6
44.5°	2172.5	2163.0	2146.4	2135.1	2128.0



66.5°	1167.7	1162.9	1154.0	1151.0	1148.1
67°	1138.6	1133.2	1124.9	1121.9	1119.5



89°	17.4	17.1	16.9	17.8	18.0
89.5°	7.7	7.8	7.6	8.1	8.0



111.5°	1.5	1.3	1.4	1.4	1.3
112°	1.5	1.4	1.4	1.4	1.5



134°	3.0	3.0	2.9	2.9	3.0
134.5°	3.1	2.9	2.9	2.7	2.9



156.5°	2.3	2.1	2.2	2.3	2.3
157°	2.3	2.1	2.2	2.2	2.3



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



(END OF REPORT)