

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-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-L930-CFR2
Description: 10000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS
AND 3000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

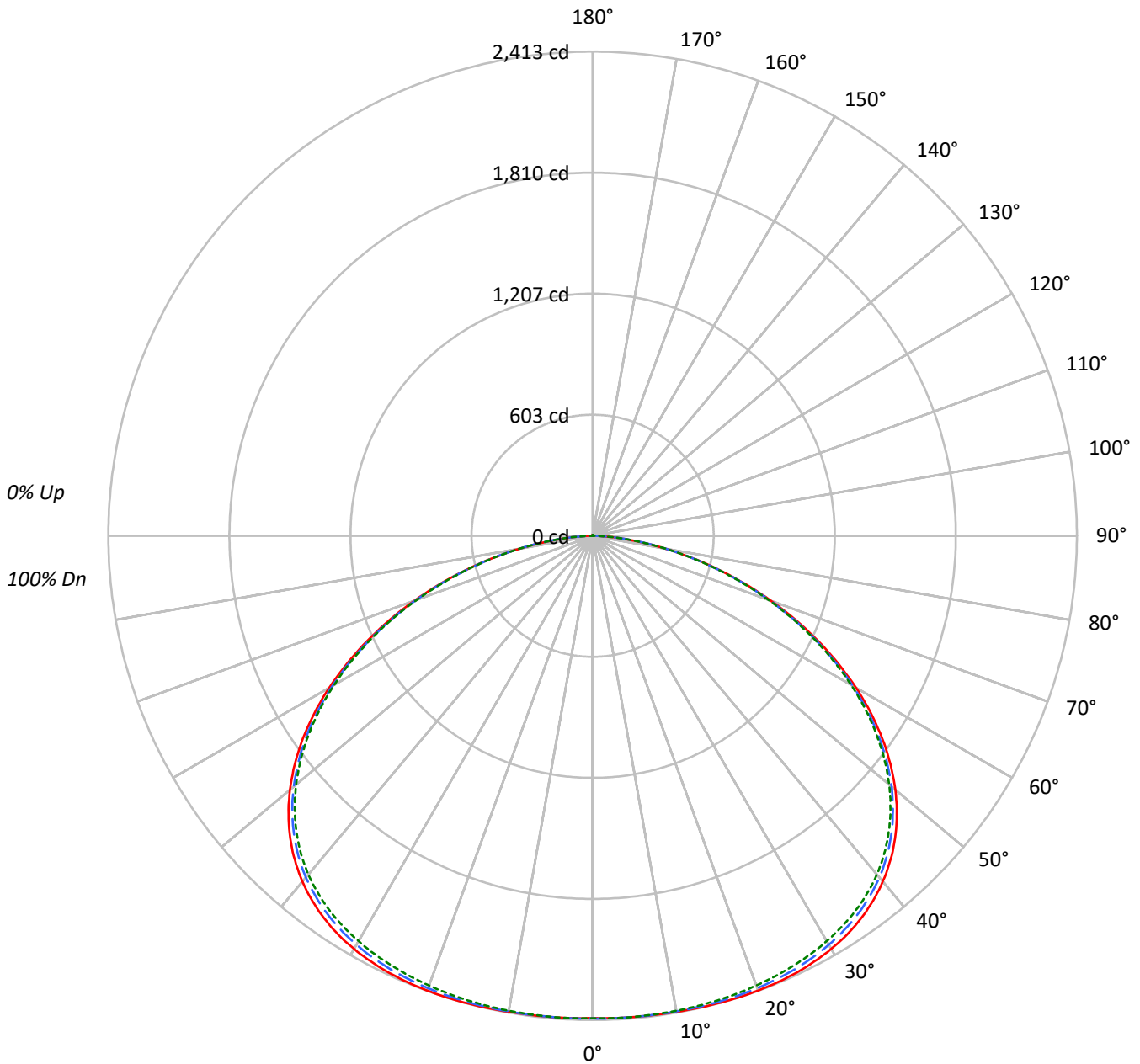
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8707.0 lumens
Efficiency: N/A
Efficacy: 109.7 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 (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°	1717	1717	1717
5°	1725	1725	1724
10°	1747	1745	1742
15°	1783	1778	1772
20°	1832	1822	1812
25°	1892	1877	1863
30°	1960	1940	1923
35°	2030	2007	1989
40°	2096	2071	2053
45°	2151	2125	2107
50°	2186	2159	2142
55°	2193	2166	2150
60°	2164	2137	2124
65°	2093	2070	2060
70°	1973	1953	1943
75°	1788	1776	1768
80°	1521	1526	1509
85°	1133	1160	1159



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	229.8	2.6
10°-20°	681.5	7.8
20°-30°	1101.8	12.7
30°-40°	1443.1	16.6
40°-50°	1623.2	18.6
50°-60°	1553.2	17.8
60°-70°	1211.4	13.9
70°-80°	682.7	7.8
80°-90°	168.9	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°	1.3	0.0
150°-160°	1.0	0.0
160°-170°	0.6	0.0
170°-180°	0.2	0.0
0°-30°	2013.1	23.1
0°-40°	3456.1	39.7
0°-60°	6632.5	76.2
0°-90°	8695.5	99.9
90°-120°	3.3	0.0
90°-150°	9.6	0.1
90°-180°	11.0	0.1
0°-180°	8707.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2405	2405	2405	2405	2405	
5°	2407	2408	2407	2407	2406	230
15°	2412	2412	2406	2400	2398	684
25°	2402	2398	2384	2370	2365	1110
35°	2330	2322	2303	2288	2282	1458
45°	2131	2121	2104	2094	2087	1641
55°	1762	1752	1740	1732	1727	1570
65°	1239	1235	1225	1222	1219	1223
75°	648	648	644	643	641	687
85°	138	140	142	143	142	160
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°	2404.6	2404.6	2404.6	2404.6	2404.6
0.5°	2404.0	2405.8	2406.4	2405.8	2404.6
1°	2404.6	2405.8	2406.4	2406.4	2405.2
1.5°	2405.2	2406.4	2406.4	2406.4	2405.8
2°	2405.2	2406.4	2406.4	2407.0	2405.8
2.5°	2405.8	2407.0	2407.0	2407.0	2405.8
3°	2406.4	2407.0	2407.0	2407.0	2406.4
3.5°	2406.4	2407.0	2407.0	2407.0	2406.4
4°	2407.0	2407.0	2407.0	2407.0	2406.4
4.5°	2407.0	2407.6	2407.0	2407.0	2406.4
5°	2407.0	2407.6	2407.0	2407.0	2406.4
5.5°	2407.0	2407.6	2407.0	2407.0	2406.4
6°	2407.6	2407.6	2407.0	2407.0	2405.8
6.5°	2407.6	2408.1	2407.6	2407.0	2405.8
7°	2407.6	2408.1	2407.0	2407.0	2405.8
7.5°	2407.6	2408.1	2407.0	2406.4	2405.2
8°	2408.1	2408.1	2407.6	2406.4	2405.2
8.5°	2408.1	2408.7	2407.0	2406.4	2404.6
9°	2408.7	2408.7	2407.6	2405.8	2404.6
9.5°	2408.7	2409.3	2407.0	2405.8	2404.0
10°	2409.3	2409.3	2407.0	2405.2	2403.4
10.5°	2409.9	2409.9	2407.0	2405.2	2403.4
11°	2409.9	2409.9	2407.0	2404.6	2402.9
11.5°	2410.5	2410.5	2407.0	2404.0	2402.3
12°	2410.5	2410.5	2407.0	2404.0	2401.7
12.5°	2411.1	2410.5	2406.4	2403.4	2401.1
13°	2411.1	2410.5	2406.4	2402.9	2400.5
13.5°	2411.7	2411.1	2406.4	2402.3	2399.9
14°	2411.7	2411.1	2406.4	2401.7	2398.8
14.5°	2412.2	2411.1	2405.8	2401.1	2398.2
15°	2412.2	2411.7	2405.8	2400.5	2397.6
15.5°	2412.8	2411.7	2405.2	2399.3	2396.4
16°	2412.2	2411.7	2404.6	2398.8	2395.2
16.5°	2412.8	2411.7	2404.6	2397.6	2394.1
17°	2412.8	2411.1	2404.0	2396.4	2393.5
17.5°	2412.8	2411.1	2402.9	2395.8	2392.3
18°	2412.8	2411.1	2402.3	2394.7	2390.5
18.5°	2412.8	2410.5	2401.7	2393.5	2389.4
19°	2412.2	2410.5	2401.1	2392.3	2388.2
19.5°	2412.2	2409.9	2399.9	2390.5	2386.4
20°	2411.7	2409.3	2398.8	2389.4	2385.3
20.5°	2411.1	2408.7	2398.2	2388.2	2383.5
21°	2411.1	2408.1	2397.0	2386.4	2381.7



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	2408.7	2405.2	2392.9	2381.2	2375.9
23°	2407.6	2404.0	2391.1	2379.4	2374.1
23.5°	2406.4	2402.9	2389.4	2377.1	2371.8
24°	2405.2	2401.7	2387.6	2374.7	2369.4
24.5°	2404.0	2399.9	2385.9	2372.4	2367.1
25°	2402.3	2398.2	2383.5	2370.0	2364.7
25.5°	2400.5	2396.4	2381.2	2367.7	2361.8
26°	2398.8	2394.7	2378.8	2365.3	2359.5
26.5°	2397.0	2392.3	2376.5	2362.4	2356.5
27°	2394.7	2390.0	2373.5	2359.5	2353.6
27.5°	2392.3	2387.6	2370.6	2356.5	2350.7
28°	2390.0	2384.7	2367.7	2353.6	2347.7
28.5°	2387.0	2381.7	2364.7	2350.1	2344.2
29°	2384.1	2378.8	2361.2	2346.6	2340.7
29.5°	2381.2	2375.3	2357.7	2343.0	2336.6
30°	2377.6	2371.8	2353.6	2338.9	2332.5
30.5°	2374.1	2368.3	2349.5	2334.8	2329.0
31°	2370.0	2364.2	2345.4	2330.7	2324.3
31.5°	2366.5	2360.0	2340.7	2326.6	2320.2
32°	2361.8	2355.4	2336.6	2321.9	2315.5
32.5°	2357.1	2350.7	2331.3	2316.6	2310.2
33°	2352.4	2345.4	2326.0	2312.0	2304.9
33.5°	2347.1	2340.1	2320.8	2306.7	2299.6
34°	2341.3	2334.2	2314.9	2300.8	2294.4
34.5°	2335.4	2328.4	2309.0	2294.9	2288.5
35°	2329.5	2321.9	2302.6	2288.5	2282.0
35.5°	2323.1	2315.5	2296.1	2282.0	2275.6
36°	2316.6	2308.4	2289.1	2275.6	2268.6
36.5°	2309.0	2301.4	2282.0	2268.6	2262.1
37°	2301.4	2293.8	2274.4	2260.9	2254.5
37.5°	2293.8	2285.6	2266.8	2253.3	2246.3
38°	2285.6	2277.9	2258.6	2245.7	2238.6
38.5°	2277.4	2269.1	2249.8	2236.9	2230.4
39°	2268.6	2259.8	2241.0	2228.7	2221.6
39.5°	2259.2	2250.4	2232.2	2219.3	2212.8
40°	2249.2	2241.0	2222.2	2209.9	2203.5
40.5°	2239.8	2231.0	2212.3	2200.5	2193.5
41°	2229.3	2220.5	2202.3	2190.0	2182.9
41.5°	2218.1	2209.3	2191.1	2179.4	2172.4
42°	2207.0	2198.2	2180.0	2168.9	2161.2
42.5°	2195.2	2186.4	2168.3	2157.1	2150.1
43°	2183.5	2174.1	2156.5	2145.4	2138.4
43.5°	2171.2	2161.8	2144.2	2133.1	2126.0



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	2130.7	2121.3	2104.3	2094.4	2086.7
45.5°	2116.7	2106.7	2090.3	2080.3	2073.3
46°	2102.0	2092.0	2075.6	2065.6	2058.6
46.5°	2086.7	2076.8	2060.9	2051.0	2043.9
47°	2070.9	2061.5	2045.1	2036.3	2028.7
47.5°	2055.1	2045.1	2029.3	2020.5	2012.8
48°	2039.2	2028.7	2013.4	2004.0	1996.4
48.5°	2022.2	2012.3	1997.0	1988.2	1981.2
49°	2004.0	1994.7	1979.4	1970.0	1963.6
49.5°	1986.5	1977.1	1961.8	1953.0	1946.0
50°	1968.3	1958.3	1944.2	1935.4	1928.4
50.5°	1949.5	1939.5	1925.5	1916.7	1910.2
51°	1930.7	1920.8	1906.7	1897.9	1890.9
51.5°	1910.8	1900.8	1886.7	1878.5	1872.1
52°	1890.9	1880.9	1866.8	1859.2	1852.7
52.5°	1870.9	1860.9	1846.9	1838.7	1832.8
53°	1849.2	1839.8	1826.9	1819.3	1812.8
53.5°	1827.5	1818.1	1805.2	1797.6	1791.7
54°	1805.8	1796.4	1783.5	1775.9	1770.6
54.5°	1784.7	1774.7	1762.4	1754.8	1749.5
55°	1761.8	1752.4	1740.1	1732.5	1727.2
55.5°	1739.0	1729.6	1717.3	1709.6	1704.9
56°	1714.9	1706.1	1693.8	1687.3	1682.6
56.5°	1690.9	1682.6	1670.3	1663.9	1659.2
57°	1667.4	1658.6	1646.9	1641.0	1636.3
57.5°	1643.9	1634.6	1622.8	1617.0	1612.3
58°	1618.1	1609.3	1598.2	1592.3	1588.2
58.5°	1592.9	1584.7	1573.0	1567.7	1563.6
59°	1567.7	1559.5	1548.3	1543.1	1539.0
59.5°	1541.3	1533.7	1522.5	1517.3	1513.2
60°	1515.5	1507.3	1496.7	1492.0	1487.9
60.5°	1489.1	1482.1	1470.9	1466.2	1462.1
61°	1462.1	1455.1	1444.5	1439.8	1435.7
61.5°	1434.6	1428.7	1418.1	1413.4	1409.9
62°	1407.6	1401.7	1391.2	1387.1	1383.5
62.5°	1380.0	1374.2	1363.6	1359.5	1356.0
63°	1352.5	1346.6	1336.6	1332.5	1329.0
63.5°	1324.3	1318.4	1309.1	1304.9	1301.4
64°	1296.1	1290.3	1280.3	1277.4	1273.3
64.5°	1268.0	1262.1	1252.2	1249.2	1245.7
65°	1239.3	1234.6	1225.2	1221.7	1219.3
65.5°	1211.1	1205.2	1196.4	1193.5	1190.0
66°	1181.2	1176.5	1167.7	1164.8	1162.4



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	1094.4	1089.1	1081.5	1078.6	1075.6
68°	1064.5	1059.8	1052.2	1049.8	1046.9
68.5°	1034.6	1029.9	1022.3	1020.5	1018.7
69°	1004.7	1000.0	993.5	991.8	989.4
69.5°	975.3	970.6	964.8	963.0	960.1
70°	945.4	941.3	935.5	933.7	930.8
70.5°	915.5	911.4	906.1	904.4	901.4
71°	885.6	882.1	877.4	875.0	872.1
71.5°	856.3	852.8	847.5	845.7	843.4
72°	826.4	823.4	818.2	817.0	814.1
72.5°	796.5	794.1	788.8	787.7	785.3
73°	766.5	764.2	758.9	757.7	756.0
73.5°	737.2	734.9	730.2	728.4	726.7
74°	707.9	706.1	701.4	700.3	697.9
74.5°	678.0	676.8	672.7	670.9	669.2
75°	648.1	648.1	644.0	642.8	641.0
75.5°	619.3	619.3	615.2	614.1	612.3
76°	590.6	590.6	586.5	585.4	583.0
76.5°	561.6	561.8	558.3	557.1	555.2
77°	533.8	534.0	530.9	529.3	527.4
77.5°	504.0	505.4	502.9	501.5	499.5
78°	476.3	478.1	475.4	474.3	472.7
78.5°	450.1	451.2	449.5	448.2	445.9
79°	422.7	423.6	422.5	421.3	419.1
79.5°	395.8	397.2	396.5	395.4	392.8
80°	369.9	371.0	371.1	369.5	367.1
80.5°	342.7	344.9	345.2	343.6	342.4
81°	317.5	319.6	320.2	319.2	317.6
81.5°	292.8	295.2	295.7	295.2	293.1
82°	268.0	270.9	271.8	271.4	269.0
82.5°	244.3	247.6	248.5	248.1	246.0
83°	221.3	224.9	225.7	226.0	224.0
83.5°	199.1	202.5	203.6	203.9	201.8
84°	177.7	180.8	182.2	182.8	180.9
84.5°	157.4	159.9	161.6	162.3	161.5
85°	138.3	140.1	141.6	142.7	141.5
85.5°	119.8	121.2	122.3	124.0	123.0
86°	102.5	103.9	104.7	106.0	106.0
86.5°	86.1	86.7	87.4	88.9	88.9
87°	70.4	70.4	70.7	72.6	72.7
87.5°	54.3	54.8	55.0	56.7	57.3
88°	38.3	39.6	40.0	41.6	41.5
88.5°	27.1	27.1	27.0	28.6	29.0



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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	0.4	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°	0.6	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°	0.8	0.6	0.6	0.6	0.8
98.5°	0.8	0.6	0.6	0.6	0.7
99°	0.7	0.7	0.6	0.6	0.6
99.5°	0.8	0.6	0.7	0.6	0.6
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°	0.9	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	0.9	0.9	0.9	0.8
105°	1.1	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	1.1
106.5°	1.1	0.9	1.0	0.9	0.9
107°	1.0	1.0	1.1	1.1	0.9
107.5°	1.1	1.0	1.1	1.1	1.1
108°	1.1	1.0	0.9	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-L930-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.4	1.5	1.5	1.5	1.3
113°	1.6	1.4	1.4	1.5	1.5
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°	1.8	1.8	1.7	1.7	1.6
115°	1.8	1.8	1.7	1.8	1.7
115.5°	1.9	1.8	1.9	1.8	1.7
116°	1.9	1.9	1.9	1.9	1.8
116.5°	2.0	2.0	2.0	2.0	1.9
117°	2.1	2.1	2.1	2.1	1.9
117.5°	2.2	2.1	2.2	2.1	2.0
118°	2.2	2.2	2.3	2.2	2.1
118.5°	2.4	2.3	2.3	2.2	2.2
119°	2.4	2.4	2.5	2.3	2.3
119.5°	2.5	2.5	2.5	2.4	2.3
120°	2.6	2.6	2.5	2.5	2.5
120.5°	2.6	2.5	2.6	2.6	2.5
121°	2.6	2.6	2.6	2.6	2.5
121.5°	2.9	2.8	2.8	2.6	2.6
122°	2.8	2.9	2.8	2.8	2.8
122.5°	3.0	2.9	2.9	2.9	2.8
123°	3.0	3.0	2.9	2.9	2.9
123.5°	3.0	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	3.0	3.0
125°	3.4	3.3	3.2	3.2	3.2
125.5°	3.4	3.3	3.2	3.2	3.2
126°	3.4	3.3	3.2	3.2	3.2
126.5°	3.3	3.3	3.4	3.2	3.3
127°	3.4	3.4	3.3	3.2	3.2
127.5°	3.5	3.5	3.4	3.2	3.2
128°	3.5	3.3	3.3	3.2	3.3
128.5°	3.4	3.4	3.3	3.2	3.3
129°	3.3	3.3	3.3	3.2	3.2
129.5°	3.3	3.3	3.3	3.2	3.2
130°	3.3	3.3	3.2	3.1	3.2
130.5°	3.4	3.3	3.3	3.0	3.2
131°	3.2	3.2	3.2	3.0	3.1
131.5°	3.3	3.2	3.0	3.0	3.0
132°	3.2	3.1	3.1	3.0	3.0
132.5°	3.2	3.1	3.0	3.0	3.0
133°	3.1	3.0	3.0	2.8	2.9
133.5°	3.2	3.0	2.9	2.8	2.9



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L930-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	3.0	2.9	2.8	2.7	2.9
135.5°	2.9	2.9	2.8	2.6	2.8
136°	2.8	2.8	2.6	2.5	2.8
136.5°	2.9	2.8	2.6	2.5	2.8
137°	2.8	2.7	2.6	2.5	2.7
137.5°	2.8	2.6	2.6	2.4	2.6
138°	2.7	2.6	2.5	2.4	2.6
138.5°	2.8	2.6	2.5	2.3	2.5
139°	2.4	2.5	2.5	2.2	2.6
139.5°	2.6	2.4	2.3	2.3	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	2.3	2.1	2.2
141.5°	2.2	2.3	2.3	2.1	2.2
142°	2.2	2.2	2.3	2.2	2.1
142.5°	2.2	2.3	2.2	2.1	2.1
143°	2.3	2.2	2.2	2.2	2.1
143.5°	2.3	2.2	2.2	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°	2.2	2.1	2.2	1.9	2.1
145.5°	2.2	2.1	2.1	1.9	2.2
146°	2.2	2.1	2.0	1.9	2.1
146.5°	2.2	2.1	2.0	1.9	2.1
147°	2.2	2.1	1.9	2.0	2.0
147.5°	2.1	2.1	1.9	2.0	2.2
148°	2.2	2.1	2.0	1.9	2.2
148.5°	2.2	2.1	2.0	1.9	2.2
149°	2.2	2.1	2.0	1.9	2.2
149.5°	2.3	2.0	2.0	1.9	2.2
150°	2.2	2.1	2.0	1.9	2.2
150.5°	2.2	2.1	2.0	2.0	2.2
151°	2.3	2.1	1.9	2.0	2.3
151.5°	2.2	2.1	1.9	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°	2.2	2.1	2.1	2.2	2.3
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	2.2	2.3
155°	2.2	2.2	2.2	2.2	2.4
155.5°	2.3	2.1	2.1	2.2	2.3
156°	2.2	2.2	2.2	2.2	2.3



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L930-CFR2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-100-L930-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°	2410.5	2407.6	2395.8	2384.7	2380.0
22°	2409.3	2406.4	2394.1	2382.9	2378.2



44°	2157.7	2148.9	2131.3	2120.8	2113.7
44.5°	2144.2	2134.8	2118.4	2107.3	2100.2



66.5°	1152.5	1147.8	1139.0	1136.0	1133.1
67°	1123.7	1118.4	1110.2	1107.3	1105.0



89°	17.1	16.8	16.7	17.5	17.8
89.5°	7.6	7.7	7.5	8.0	7.9



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



134°	3.0	2.9	2.9	2.8	3.0
134.5°	3.0	2.9	2.9	2.7	2.8



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



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



(END OF REPORT)