

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-80-L835-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-80-L835-CFD2
Description: 8000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 3500K CCT, 80CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

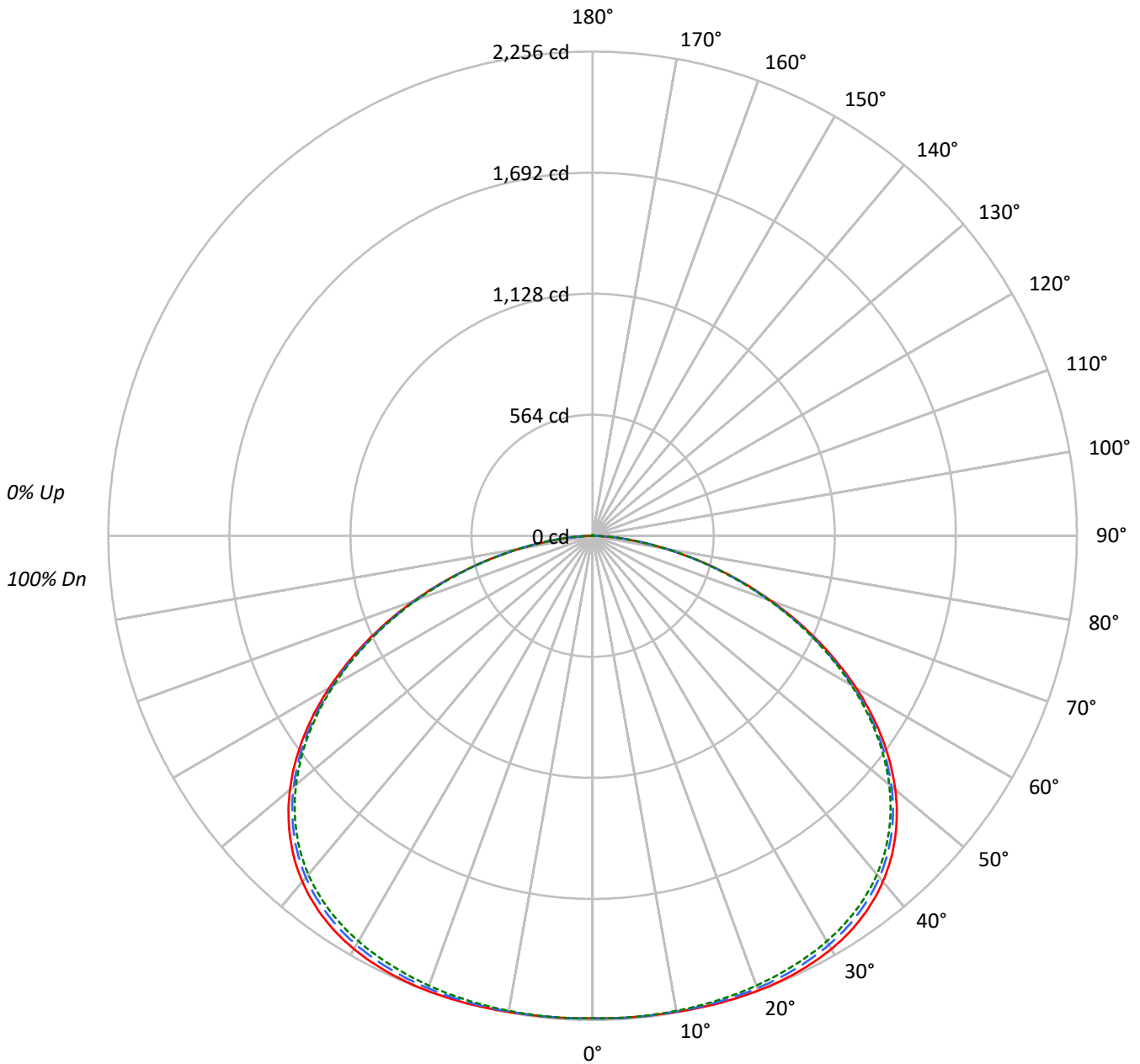
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8142.0 lumens
Efficiency: N/A
Efficacy: 128.4 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): 63.4
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				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				100
1	108	103	99	95	105	101	97	93	97	93	90	93	90	87	89	87	85	82				82
2	98	89	82	76	95	87	81	75	84	78	73	80	76	71	77	73	70	68				68
3	89	78	69	62	86	76	68	62	73	66	60	70	64	59	67	63	58	56				56
4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	60	54	49	47				47
5	74	61	51	44	72	59	51	44	57	49	43	55	48	43	53	47	42	40				40
6	68	54	45	38	66	53	44	38	51	43	38	50	43	37	48	42	37	35				35
7	63	49	40	33	61	48	39	33	46	39	33	45	38	33	43	37	32	30				30
8	58	44	36	29	57	44	35	29	42	35	29	41	34	29	40	33	29	27				27
9	54	41	32	26	53	40	32	26	39	31	26	38	31	26	37	30	26	24				24
10	51	37	29	24	50	37	29	24	36	28	23	35	28	23	34	28	23	21				21

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	1605	1605	1605
5°	1607	1604	1607
10°	1621	1614	1617
15°	1648	1636	1638
20°	1687	1667	1668
25°	1735	1707	1708
30°	1789	1753	1754
35°	1843	1800	1806
40°	1892	1843	1853
45°	1929	1873	1889
50°	1945	1883	1905
55°	1932	1864	1894
60°	1883	1808	1849
65°	1792	1712	1764
70°	1651	1565	1625
75°	1441	1354	1425
80°	1144	1061	1135
85°	711	640	727



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	214.9	2.6
10°-20°	637.3	7.8
20°-30°	1030.3	12.7
30°-40°	1349.4	16.6
40°-50°	1517.9	18.6
50°-60°	1452.4	17.8
60°-70°	1132.8	13.9
70°-80°	638.4	7.8
80°-90°	158.0	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°	2.0	0.0
140°-150°	1.3	0.0
150°-160°	0.9	0.0
160°-170°	0.6	0.0
170°-180°	0.2	0.0
0°-30°	1882.4	23.1
0°-40°	3231.8	39.7
0°-60°	6202.1	76.2
0°-90°	8131.2	99.9
90°-120°	3.1	0.0
90°-150°	9.0	0.1
90°-180°	11.0	0.1
0°-180°	8142.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2249	2249	2249	2249	2249	
5°	2251	2251	2251	2251	2250	215
15°	2256	2255	2250	2245	2242	639
25°	2246	2243	2229	2216	2211	1038
35°	2178	2171	2153	2140	2134	1364
45°	1992	1984	1968	1958	1951	1535
55°	1648	1639	1627	1620	1615	1468
65°	1159	1154	1146	1142	1140	1144
75°	606	606	602	601	599	642
85°	129	131	132	133	132	150
90°	1	1	1	1	1	6
95°	0	0	0	0	0	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	2	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	2	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°	2248.6	2248.6	2248.6	2248.6	2248.6
0.5°	2248.0	2249.7	2250.2	2249.7	2248.6
1°	2248.6	2249.7	2250.2	2250.2	2249.1
1.5°	2249.1	2250.2	2250.2	2250.2	2249.7
2°	2249.1	2250.2	2250.2	2250.8	2249.7
2.5°	2249.7	2250.8	2250.8	2250.8	2249.7
3°	2250.2	2250.8	2250.8	2250.8	2250.2
3.5°	2250.2	2250.8	2250.8	2250.8	2250.2
4°	2250.8	2250.8	2250.8	2250.8	2250.2
4.5°	2250.8	2251.3	2250.8	2250.8	2250.2
5°	2250.8	2251.3	2250.8	2250.8	2250.2
5.5°	2250.8	2251.3	2250.8	2250.8	2250.2
6°	2251.3	2251.3	2250.8	2250.8	2249.7
6.5°	2251.3	2251.9	2251.3	2250.8	2249.7
7°	2251.3	2251.9	2250.8	2250.8	2249.7
7.5°	2251.3	2251.9	2250.8	2250.2	2249.1
8°	2251.9	2251.9	2251.3	2250.2	2249.1
8.5°	2251.9	2252.4	2250.8	2250.2	2248.6
9°	2252.4	2252.4	2251.3	2249.7	2248.6
9.5°	2252.4	2253.0	2250.8	2249.7	2248.0
10°	2253.0	2253.0	2250.8	2249.1	2247.5
10.5°	2253.5	2253.5	2250.8	2249.1	2247.5
11°	2253.5	2253.5	2250.8	2248.6	2246.9
11.5°	2254.1	2254.1	2250.8	2248.0	2246.4
12°	2254.1	2254.1	2250.8	2248.0	2245.8
12.5°	2254.6	2254.1	2250.2	2247.5	2245.3
13°	2254.6	2254.1	2250.2	2246.9	2244.7
13.5°	2255.2	2254.6	2250.2	2246.4	2244.2
14°	2255.2	2254.6	2250.2	2245.8	2243.1
14.5°	2255.7	2254.6	2249.7	2245.3	2242.6
15°	2255.7	2255.2	2249.7	2244.7	2242.0
15.5°	2256.3	2255.2	2249.1	2243.6	2240.9
16°	2255.7	2255.2	2248.6	2243.1	2239.8
16.5°	2256.3	2255.2	2248.6	2242.0	2238.7
17°	2256.3	2254.6	2248.0	2240.9	2238.2
17.5°	2256.3	2254.6	2246.9	2240.4	2237.1
18°	2256.3	2254.6	2246.4	2239.3	2235.4
18.5°	2256.3	2254.1	2245.8	2238.2	2234.3
19°	2255.7	2254.1	2245.3	2237.1	2233.2
19.5°	2255.7	2253.5	2244.2	2235.4	2231.6
20°	2255.2	2253.0	2243.1	2234.3	2230.5
20.5°	2254.6	2252.4	2242.6	2233.2	2228.8
21°	2254.6	2251.9	2241.5	2231.6	2227.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	2252.4	2249.1	2237.6	2226.6	2221.7
23°	2251.3	2248.0	2236.0	2225.0	2220.1
23.5°	2250.2	2246.9	2234.3	2222.8	2217.9
24°	2249.1	2245.8	2232.7	2220.6	2215.7
24.5°	2248.0	2244.2	2231.0	2218.4	2213.5
25°	2246.4	2242.6	2228.8	2216.2	2211.3
25.5°	2244.7	2240.9	2226.6	2214.0	2208.5
26°	2243.1	2239.3	2224.5	2211.8	2206.4
26.5°	2241.5	2237.1	2222.3	2209.1	2203.6
27°	2239.3	2234.9	2219.5	2206.4	2200.9
27.5°	2237.1	2232.7	2216.8	2203.6	2198.1
28°	2234.9	2229.9	2214.0	2200.9	2195.4
28.5°	2232.1	2227.2	2211.3	2197.6	2192.1
29°	2229.4	2224.5	2208.0	2194.3	2188.8
29.5°	2226.6	2221.2	2204.7	2191.0	2185.0
30°	2223.4	2217.9	2200.9	2187.2	2181.1
30.5°	2220.1	2214.6	2197.0	2183.3	2177.8
31°	2216.2	2210.7	2193.2	2179.5	2173.4
31.5°	2212.9	2206.9	2188.8	2175.6	2169.6
32°	2208.5	2202.5	2185.0	2171.3	2165.2
32.5°	2204.2	2198.1	2180.0	2166.3	2160.3
33°	2199.8	2193.2	2175.1	2161.9	2155.3
33.5°	2194.8	2188.3	2170.2	2157.0	2150.4
34°	2189.4	2182.8	2164.7	2151.5	2145.5
34.5°	2183.9	2177.3	2159.2	2146.0	2140.0
35°	2178.4	2171.3	2153.2	2140.0	2134.0
35.5°	2172.4	2165.2	2147.1	2134.0	2127.9
36°	2166.3	2158.6	2140.5	2127.9	2121.3
36.5°	2159.2	2152.1	2134.0	2121.3	2115.3
37°	2152.1	2144.9	2126.8	2114.2	2108.2
37.5°	2144.9	2137.3	2119.7	2107.1	2100.5
38°	2137.3	2130.1	2112.0	2100.0	2093.4
38.5°	2129.6	2121.9	2103.8	2091.7	2085.7
39°	2121.3	2113.1	2095.6	2084.1	2077.5
39.5°	2112.6	2104.3	2087.3	2075.3	2069.2
40°	2103.2	2095.6	2078.0	2066.5	2060.5
40.5°	2094.5	2086.2	2068.7	2057.7	2051.1
41°	2084.6	2076.4	2059.4	2047.9	2041.3
41.5°	2074.2	2066.0	2049.0	2038.0	2031.4
42°	2063.8	2055.5	2038.5	2028.1	2021.0
42.5°	2052.8	2044.6	2027.6	2017.1	2010.6
43°	2041.8	2033.0	2016.6	2006.2	1999.6
43.5°	2030.3	2021.5	2005.1	1994.7	1988.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1992.5	1983.7	1967.8	1958.5	1951.3
45.5°	1979.3	1970.0	1954.6	1945.3	1938.7
46°	1965.6	1956.3	1940.9	1931.6	1925.0
46.5°	1951.3	1942.0	1927.2	1917.9	1911.3
47°	1936.5	1927.7	1912.4	1904.2	1897.0
47.5°	1921.7	1912.4	1897.6	1889.4	1882.2
48°	1906.9	1897.0	1882.8	1874.0	1866.9
48.5°	1891.0	1881.7	1867.4	1859.2	1852.6
49°	1874.0	1865.2	1851.0	1842.2	1836.2
49.5°	1857.5	1848.8	1834.5	1826.3	1819.7
50°	1840.5	1831.2	1818.1	1809.8	1803.3
50.5°	1823.0	1813.7	1800.5	1792.3	1786.3
51°	1805.4	1796.1	1783.0	1774.7	1768.2
51.5°	1786.8	1777.5	1764.3	1756.6	1750.6
52°	1768.2	1758.8	1745.7	1738.5	1732.5
52.5°	1749.5	1740.2	1727.0	1719.3	1713.9
53°	1729.2	1720.4	1708.4	1701.2	1695.2
53.5°	1708.9	1700.1	1688.1	1681.0	1675.5
54°	1688.6	1679.9	1667.8	1660.7	1655.7
54.5°	1668.9	1659.6	1648.0	1640.9	1636.0
55°	1647.5	1638.7	1627.2	1620.1	1615.1
55.5°	1626.1	1617.3	1605.8	1598.7	1594.3
56°	1603.6	1595.4	1583.9	1577.8	1573.5
56.5°	1581.1	1573.5	1561.9	1555.9	1551.5
57°	1559.2	1551.0	1540.0	1534.5	1530.1
57.5°	1537.3	1528.5	1517.5	1512.0	1507.6
58°	1513.1	1504.9	1494.5	1489.0	1485.2
58.5°	1489.5	1481.9	1470.9	1466.0	1462.1
59°	1466.0	1458.3	1447.9	1442.9	1439.1
59.5°	1441.3	1434.2	1423.7	1418.8	1415.0
60°	1417.2	1409.5	1399.6	1395.2	1391.4
60.5°	1392.5	1385.9	1375.5	1371.1	1367.2
61°	1367.2	1360.7	1350.8	1346.4	1342.6
61.5°	1341.5	1336.0	1326.1	1321.7	1318.4
62°	1316.2	1310.8	1300.9	1297.0	1293.8
62.5°	1290.5	1285.0	1275.1	1271.3	1268.0
63°	1264.7	1259.2	1249.9	1246.0	1242.8
63.5°	1238.4	1232.9	1224.1	1220.3	1217.0
64°	1212.0	1206.6	1197.2	1194.5	1190.7
64.5°	1185.7	1180.2	1170.9	1168.2	1164.9
65°	1158.8	1154.5	1145.7	1142.4	1140.2
65.5°	1132.5	1127.0	1118.8	1116.1	1112.8
66°	1104.5	1100.2	1091.9	1089.2	1087.0



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	1023.4	1018.4	1011.3	1008.6	1005.8
68°	995.4	991.0	983.9	981.7	979.0
68.5°	967.4	963.1	955.9	954.3	952.6
69°	939.5	935.1	929.0	927.4	925.2
69.5°	912.0	907.7	902.2	900.5	897.8
70°	884.1	880.2	874.8	873.1	870.4
70.5°	856.1	852.3	847.3	845.7	842.9
71°	828.1	824.8	820.5	818.3	815.5
71.5°	800.7	797.4	792.5	790.8	788.6
72°	772.7	770.0	765.1	764.0	761.2
72.5°	744.8	742.6	737.6	736.5	734.4
73°	716.8	714.6	709.7	708.6	706.9
73.5°	689.4	687.2	682.8	681.2	679.5
74°	662.0	660.3	655.9	654.8	652.6
74.5°	634.0	632.9	629.1	627.4	625.8
75°	606.0	606.0	602.2	601.1	599.4
75.5°	579.1	579.1	575.3	574.2	572.6
76°	552.3	552.3	548.4	547.4	545.2
76.5°	525.1	525.3	522.1	521.0	519.1
77°	499.1	499.4	496.4	495.0	493.2
77.5°	471.3	472.6	470.2	468.9	467.1
78°	445.4	447.0	444.6	443.5	442.0
78.5°	420.9	422.0	420.4	419.1	417.0
79°	395.3	396.1	395.1	394.0	391.9
79.5°	370.1	371.5	370.7	369.8	367.3
80°	345.9	346.9	347.0	345.6	343.3
80.5°	320.5	322.5	322.8	321.3	320.2
81°	296.9	298.8	299.4	298.5	297.0
81.5°	273.8	276.0	276.5	276.0	274.1
82°	250.6	253.3	254.1	253.8	251.6
82.5°	228.4	231.5	232.4	232.0	230.0
83°	206.9	210.3	211.1	211.4	209.5
83.5°	186.1	189.3	190.4	190.7	188.7
84°	166.2	169.0	170.3	170.9	169.2
84.5°	147.2	149.5	151.1	151.8	151.0
85°	129.3	131.0	132.4	133.4	132.3
85.5°	112.0	113.3	114.4	115.9	115.0
86°	95.9	97.2	98.0	99.2	99.2
86.5°	80.5	81.1	81.7	83.1	83.1
87°	65.8	65.9	66.1	67.9	68.0
87.5°	50.8	51.2	51.4	53.0	53.6
88°	35.8	37.1	37.4	38.9	38.8
88.5°	25.3	25.3	25.3	26.8	27.1



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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	0.5
94.5°	0.5	0.5	0.4	0.5	0.5
95°	0.5	0.4	0.5	0.4	0.5
95.5°	0.4	0.5	0.5	0.5	0.5
96°	0.6	0.6	0.5	0.5	0.5
96.5°	0.6	0.5	0.5	0.5	0.5
97°	0.6	0.5	0.6	0.5	0.7
97.5°	0.7	0.5	0.5	0.5	0.7
98°	0.7	0.6	0.6	0.6	0.7
98.5°	0.7	0.6	0.5	0.5	0.7
99°	0.7	0.7	0.6	0.5	0.6
99.5°	0.7	0.5	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°	1.0	0.9	1.0	1.0	1.0
108°	1.0	0.9	0.9	1.0	0.9
108.5°	1.0	1.0	1.0	1.0	0.9
109°	1.1	1.0	1.0	1.0	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-80-L835-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.3	1.4	1.4	1.4	1.3
113°	1.5	1.3	1.3	1.4	1.4
113.5°	1.5	1.5	1.5	1.5	1.5
114°	1.5	1.5	1.6	1.6	1.5
114.5°	1.6	1.6	1.6	1.6	1.5
115°	1.6	1.6	1.6	1.6	1.6
115.5°	1.8	1.6	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	2.0	2.0	1.9
118°	2.1	2.0	2.1	2.0	1.9
118.5°	2.2	2.1	2.1	2.1	2.0
119°	2.2	2.2	2.3	2.1	2.1
119.5°	2.3	2.3	2.3	2.2	2.2
120°	2.4	2.4	2.4	2.3	2.4
120.5°	2.5	2.4	2.5	2.4	2.4
121°	2.5	2.5	2.5	2.5	2.4
121.5°	2.7	2.6	2.6	2.5	2.5
122°	2.6	2.7	2.6	2.6	2.6
122.5°	2.8	2.7	2.7	2.7	2.6
123°	2.9	2.9	2.7	2.7	2.7
123.5°	2.9	3.0	2.8	2.7	2.8
124°	2.9	3.0	2.9	2.8	2.8
124.5°	3.1	3.0	2.9	2.9	2.9
125°	3.2	3.1	3.0	3.0	3.0
125.5°	3.2	3.1	3.0	3.0	3.0
126°	3.2	3.1	3.0	3.0	3.0
126.5°	3.1	3.1	3.2	3.0	3.1
127°	3.2	3.2	3.1	3.0	3.0
127.5°	3.3	3.2	3.2	3.0	3.0
128°	3.3	3.1	3.1	3.0	3.1
128.5°	3.2	3.2	3.1	3.0	3.1
129°	3.1	3.1	3.1	3.0	3.0
129.5°	3.1	3.1	3.1	3.0	3.0
130°	3.1	3.1	3.0	2.9	3.0
130.5°	3.2	3.1	3.1	2.8	3.0
131°	3.0	3.0	3.0	2.9	2.9
131.5°	3.1	3.0	2.9	2.8	2.9
132°	3.0	2.9	2.9	2.8	2.8
132.5°	3.0	2.9	2.9	2.8	2.9
133°	2.9	2.8	2.8	2.6	2.7
133.5°	3.0	2.8	2.7	2.6	2.7



TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L835-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	2.9	2.7	2.6	2.5	2.7
135.5°	2.7	2.7	2.6	2.5	2.6
136°	2.6	2.6	2.5	2.4	2.6
136.5°	2.7	2.6	2.5	2.4	2.6
137°	2.6	2.5	2.5	2.4	2.5
137.5°	2.6	2.5	2.4	2.2	2.4
138°	2.5	2.4	2.3	2.2	2.4
138.5°	2.6	2.4	2.4	2.2	2.4
139°	2.2	2.4	2.3	2.1	2.4
139.5°	2.4	2.2	2.2	2.1	2.4
140°	2.4	2.2	2.2	2.1	2.2
140.5°	2.4	2.2	2.2	2.1	2.2
141°	2.2	2.2	2.1	2.0	2.1
141.5°	2.1	2.2	2.2	2.0	2.1
142°	2.0	2.0	2.1	2.0	1.9
142.5°	2.0	2.1	2.1	2.0	1.9
143°	2.1	2.1	2.1	2.0	1.9
143.5°	2.1	2.1	2.1	1.9	1.9
144°	2.1	2.0	2.1	1.9	2.0
144.5°	2.0	2.0	2.0	1.9	2.0
145°	2.1	2.0	2.0	1.8	2.0
145.5°	2.0	1.9	2.0	1.8	2.1
146°	2.0	1.9	1.9	1.8	2.0
146.5°	2.1	1.9	1.9	1.8	2.0
147°	2.0	1.9	1.8	1.9	1.9
147.5°	2.0	1.9	1.8	1.9	2.0
148°	2.0	1.9	1.9	1.8	2.0
148.5°	2.1	2.0	1.9	1.8	2.0
149°	2.0	1.9	1.9	1.8	2.0
149.5°	2.1	1.9	1.9	1.8	2.1
150°	2.1	2.0	1.9	1.8	2.0
150.5°	2.0	1.9	1.9	1.9	2.0
151°	2.1	1.9	1.8	1.9	2.1
151.5°	2.1	2.0	1.8	1.9	2.1
152°	2.1	2.0	1.9	2.0	2.0
152.5°	2.1	2.0	1.9	1.9	2.1
153°	2.1	2.0	1.9	2.0	2.2
153.5°	2.2	2.0	1.9	2.0	2.1
154°	2.1	2.0	2.0	2.0	2.1
154.5°	2.1	2.0	2.0	2.1	2.2
155°	2.0	2.0	2.0	2.1	2.2
155.5°	2.1	2.0	2.0	2.0	2.2
156°	2.0	2.0	2.0	2.0	2.2



TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L835-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	2.0	1.9	2.0	2.1	2.1
158°	2.2	2.0	2.0	2.0	2.2
158.5°	2.1	2.0	1.9	2.0	2.1
159°	2.1	2.0	2.0	2.0	2.2
159.5°	2.1	2.0	2.0	2.0	2.3
160°	2.1	2.0	1.9	2.0	2.2
160.5°	2.0	2.0	2.0	2.1	2.2
161°	2.0	2.0	2.0	2.1	2.2
161.5°	2.1	2.0	2.0	2.0	2.1
162°	2.0	2.0	2.0	2.1	2.1
162.5°	2.1	2.1	2.0	2.0	2.1
163°	2.1	2.0	2.1	2.1	2.1
163.5°	2.1	2.0	2.1	2.1	2.2
164°	2.0	2.1	2.0	2.2	2.2
164.5°	2.0	2.1	2.1	2.2	2.2
165°	2.0	2.0	2.0	2.1	2.2
165.5°	1.9	2.0	2.0	2.3	2.2
166°	2.1	2.1	2.0	2.2	2.1
166.5°	2.1	2.0	2.0	2.2	2.0
167°	2.0	2.2	2.0	2.3	2.2
167.5°	2.1	2.2	2.1	2.4	2.2
168°	2.1	2.1	2.0	2.3	2.2
168.5°	2.1	2.2	2.1	2.5	2.2
169°	2.2	2.2	2.0	2.5	2.2
169.5°	2.2	2.2	2.1	2.4	2.3
170°	2.2	2.2	2.1	2.5	2.2
170.5°	2.2	2.3	2.1	2.5	2.4
171°	2.2	2.2	2.2	2.5	2.4
171.5°	2.2	2.2	2.2	2.5	2.3
172°	2.2	2.2	2.3	2.5	2.4
172.5°	2.3	2.3	2.4	2.5	2.4
173°	2.2	2.2	2.4	2.5	2.4
173.5°	2.4	2.3	2.4	2.5	2.5
174°	2.4	2.4	2.6	2.5	2.4
174.5°	2.4	2.5	2.5	2.6	2.5
175°	2.6	2.5	2.6	2.6	2.5
175.5°	2.6	2.5	2.7	2.6	2.6
176°	2.7	2.6	2.6	2.5	2.5
176.5°	2.7	2.6	2.6	2.4	2.5
177°	2.6	2.6	2.5	2.4	2.5
177.5°	2.7	2.6	2.4	2.4	2.6
178°	2.5	2.5	2.4	2.4	2.4
178.5°	2.5	2.4	2.3	2.3	2.3



TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L835-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	2.1	2.1	2.1	2.1	2.1



Report Generated By 670246072 / DESKTOP-MV3F9LC





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







21.5°	2254.1	2251.3	2240.4	2229.9	2225.5
22°	2253.0	2250.2	2238.7	2228.3	2223.9



44°	2017.7	2009.5	1993.0	1983.1	1976.6
44.5°	2005.1	1996.3	1980.9	1970.5	1963.9



66.5°	1077.7	1073.3	1065.1	1062.3	1059.6
67°	1050.8	1045.9	1038.2	1035.4	1033.3



89°	16.0	15.7	15.6	16.4	16.6
89.5°	7.1	7.2	7.0	7.5	7.4



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	2.7	2.7	2.6	2.8
134.5°	2.9	2.7	2.7	2.5	2.6



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



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



(END OF REPORT)