

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-70-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-70-L835-CFD2  
Description: 7000 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

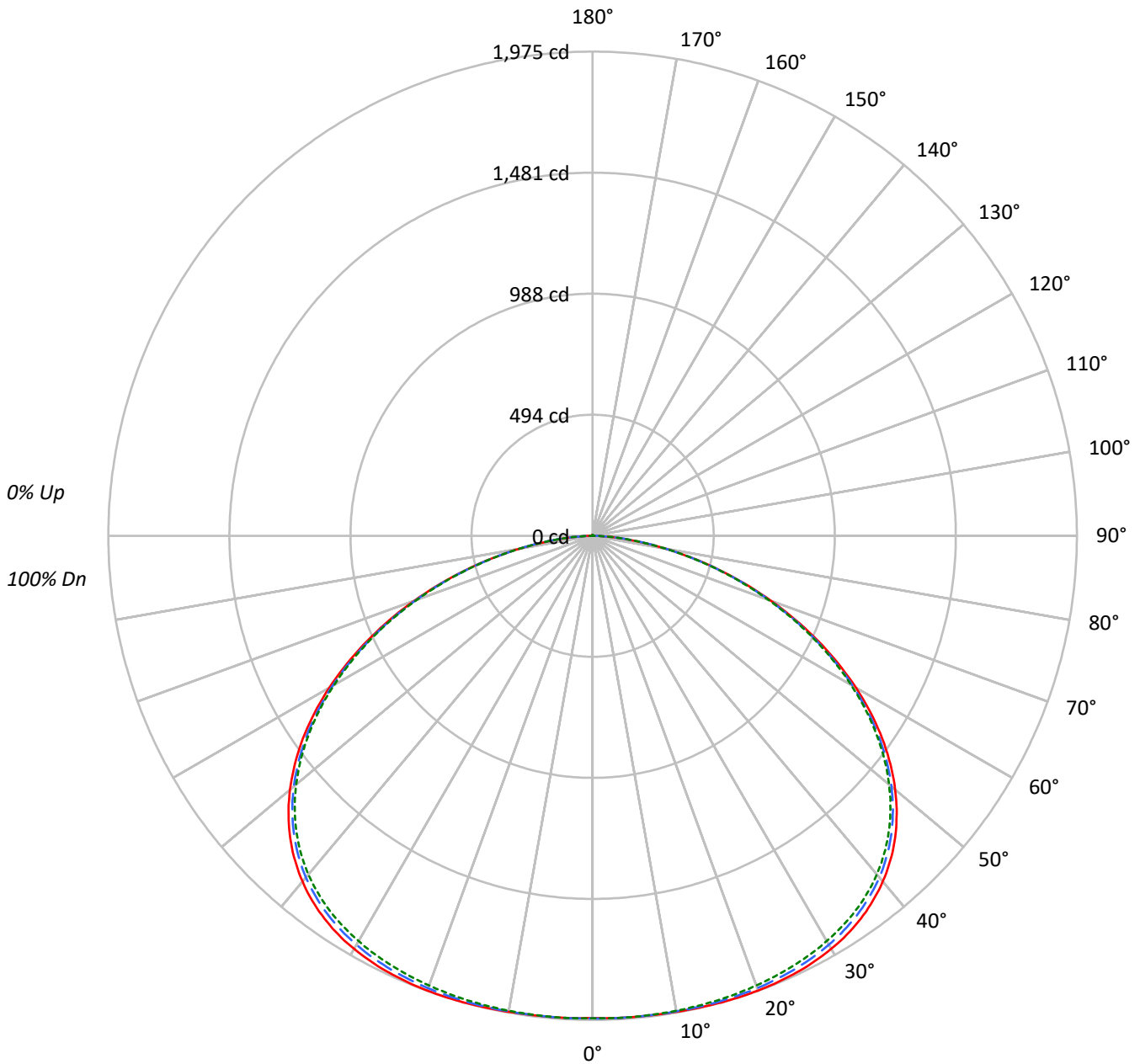
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 7126.0 lumens  
Efficiency: N/A  
Efficacy: 130.5 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): 54.6  
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°	1405	1405	1405
5°	1406	1404	1406
10°	1419	1413	1415
15°	1443	1432	1434
20°	1476	1459	1460
25°	1518	1494	1495
30°	1565	1534	1536
35°	1613	1575	1580
40°	1656	1613	1622
45°	1688	1639	1653
50°	1702	1648	1667
55°	1691	1631	1658
60°	1648	1583	1618
65°	1569	1499	1544
70°	1445	1370	1422
75°	1261	1185	1247
80°	1001	929	994
85°	622	560	636



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	188.0	2.6
10°-20°	557.8	7.8
20°-30°	901.7	12.7
30°-40°	1181.0	16.6
40°-50°	1328.5	18.6
50°-60°	1271.2	17.8
60°-70°	991.4	13.9
70°-80°	558.7	7.8
80°-90°	138.2	1.9
90°-100°	0.5	0.0
100°-110°	0.8	0.0
110°-120°	1.4	0.0
120°-130°	2.3	0.0
130°-140°	1.8	0.0
140°-150°	1.1	0.0
150°-160°	0.8	0.0
160°-170°	0.5	0.0
170°-180°	0.2	0.0
0°-30°	1647.5	23.1
0°-40°	2828.6	39.7
0°-60°	5428.2	76.2
0°-90°	7116.6	99.9
90°-120°	2.7	0.0
90°-150°	7.9	0.1
90°-180°	9.0	0.1
0°-180°	7126.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	1968	1968	1968	1968	1968	
5°	1970	1970	1970	1970	1969	188
15°	1974	1974	1969	1965	1962	560
25°	1966	1963	1951	1940	1935	909
35°	1907	1900	1884	1873	1868	1194
45°	1744	1736	1722	1714	1708	1343
55°	1442	1434	1424	1418	1414	1285
65°	1014	1010	1003	1000	998	1001
75°	530	530	527	526	525	562
85°	113	115	116	117	116	131
90°	1	1	1	1	1	5
95°	0	0	0	0	0	0
105°	1	1	1	1	1	1
115°	1	1	1	1	1	1
125°	3	3	3	3	3	2
135°	2	2	2	2	2	2
145°	2	2	2	2	2	1
155°	2	2	2	2	2	1
165°	2	2	2	2	2	1
175°	2	2	2	2	2	0
180°	2	2	2	2	2	



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**CANDELA DISTRIBUTION (FULL):**

	0°	22.5°	45°	67.5°	90°
0°	1968.0	1968.0	1968.0	1968.0	1968.0
0.5°	1967.5	1969.0	1969.4	1969.0	1968.0
1°	1968.0	1969.0	1969.4	1969.4	1968.5
1.5°	1968.5	1969.4	1969.4	1969.4	1969.0
2°	1968.5	1969.4	1969.4	1969.9	1969.0
2.5°	1969.0	1969.9	1969.9	1969.9	1969.0
3°	1969.4	1969.9	1969.9	1969.9	1969.4
3.5°	1969.4	1969.9	1969.9	1969.9	1969.4
4°	1969.9	1969.9	1969.9	1969.9	1969.4
4.5°	1969.9	1970.4	1969.9	1969.9	1969.4
5°	1969.9	1970.4	1969.9	1969.9	1969.4
5.5°	1969.9	1970.4	1969.9	1969.9	1969.4
6°	1970.4	1970.4	1969.9	1969.9	1969.0
6.5°	1970.4	1970.9	1970.4	1969.9	1969.0
7°	1970.4	1970.9	1969.9	1969.9	1969.0
7.5°	1970.4	1970.9	1969.9	1969.4	1968.5
8°	1970.9	1970.9	1970.4	1969.4	1968.5
8.5°	1970.9	1971.4	1969.9	1969.4	1968.0
9°	1971.4	1971.4	1970.4	1969.0	1968.0
9.5°	1971.4	1971.8	1969.9	1969.0	1967.5
10°	1971.8	1971.8	1969.9	1968.5	1967.0
10.5°	1972.3	1972.3	1969.9	1968.5	1967.0
11°	1972.3	1972.3	1969.9	1968.0	1966.6
11.5°	1972.8	1972.8	1969.9	1967.5	1966.1
12°	1972.8	1972.8	1969.9	1967.5	1965.6
12.5°	1973.3	1972.8	1969.4	1967.0	1965.1
13°	1973.3	1972.8	1969.4	1966.6	1964.6
13.5°	1973.8	1973.3	1969.4	1966.1	1964.2
14°	1973.8	1973.3	1969.4	1965.6	1963.2
14.5°	1974.2	1973.3	1969.0	1965.1	1962.7
15°	1974.2	1973.8	1969.0	1964.6	1962.2
15.5°	1974.7	1973.8	1968.5	1963.7	1961.3
16°	1974.2	1973.8	1968.0	1963.2	1960.3
16.5°	1974.7	1973.8	1968.0	1962.2	1959.4
17°	1974.7	1973.3	1967.5	1961.3	1958.9
17.5°	1974.7	1973.3	1966.6	1960.8	1957.9
18°	1974.7	1973.3	1966.1	1959.8	1956.5
18.5°	1974.7	1972.8	1965.6	1958.9	1955.5
19°	1974.2	1972.8	1965.1	1957.9	1954.6
19.5°	1974.2	1972.3	1964.2	1956.5	1953.1
20°	1973.8	1971.8	1963.2	1955.5	1952.2
20.5°	1973.3	1971.4	1962.7	1954.6	1950.7
21°	1973.3	1970.9	1961.8	1953.1	1949.3



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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
22.5°	1971.4	1968.5	1958.4	1948.8	1944.5
23°	1970.4	1967.5	1957.0	1947.4	1943.0
23.5°	1969.4	1966.6	1955.5	1945.4	1941.1
24°	1968.5	1965.6	1954.1	1943.5	1939.2
24.5°	1967.5	1964.2	1952.6	1941.6	1937.3
25°	1966.1	1962.7	1950.7	1939.7	1935.4
25.5°	1964.6	1961.3	1948.8	1937.8	1933.0
26°	1963.2	1959.8	1946.9	1935.8	1931.0
26.5°	1961.8	1957.9	1945.0	1933.4	1928.6
27°	1959.8	1956.0	1942.6	1931.0	1926.2
27.5°	1957.9	1954.1	1940.2	1928.6	1923.8
28°	1956.0	1951.7	1937.8	1926.2	1921.4
28.5°	1953.6	1949.3	1935.4	1923.4	1918.6
29°	1951.2	1946.9	1932.5	1920.5	1915.7
29.5°	1948.8	1944.0	1929.6	1917.6	1912.3
30°	1945.9	1941.1	1926.2	1914.2	1909.0
30.5°	1943.0	1938.2	1922.9	1910.9	1906.1
31°	1939.7	1934.9	1919.5	1907.5	1902.2
31.5°	1936.8	1931.5	1915.7	1904.2	1898.9
32°	1933.0	1927.7	1912.3	1900.3	1895.0
32.5°	1929.1	1923.8	1908.0	1896.0	1890.7
33°	1925.3	1919.5	1903.7	1892.2	1886.4
33.5°	1921.0	1915.2	1899.4	1887.8	1882.1
34°	1916.2	1910.4	1894.6	1883.0	1877.8
34.5°	1911.4	1905.6	1889.8	1878.2	1873.0
35°	1906.6	1900.3	1884.5	1873.0	1867.7
35.5°	1901.3	1895.0	1879.2	1867.7	1862.4
36°	1896.0	1889.3	1873.4	1862.4	1856.6
36.5°	1889.8	1883.5	1867.7	1856.6	1851.4
37°	1883.5	1877.3	1861.4	1850.4	1845.1
37.5°	1877.3	1870.6	1855.2	1844.2	1838.4
38°	1870.6	1864.3	1848.5	1837.9	1832.2
38.5°	1863.8	1857.1	1841.3	1830.7	1825.4
39°	1856.6	1849.4	1834.1	1824.0	1818.2
39.5°	1849.0	1841.8	1826.9	1816.3	1811.0
40°	1840.8	1834.1	1818.7	1808.6	1803.4
40.5°	1833.1	1825.9	1810.6	1801.0	1795.2
41°	1824.5	1817.3	1802.4	1792.3	1786.6
41.5°	1815.4	1808.2	1793.3	1783.7	1777.9
42°	1806.2	1799.0	1784.2	1775.0	1768.8
42.5°	1796.6	1789.4	1774.6	1765.4	1759.7
43°	1787.0	1779.4	1765.0	1755.8	1750.1
43.5°	1777.0	1769.3	1754.9	1745.8	1740.0



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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
45°	1743.8	1736.2	1722.2	1714.1	1707.8
45.5°	1732.3	1724.2	1710.7	1702.6	1696.8
46°	1720.3	1712.2	1698.7	1690.6	1684.8
46.5°	1707.8	1699.7	1686.7	1678.6	1672.8
47°	1694.9	1687.2	1673.8	1666.6	1660.3
47.5°	1681.9	1673.8	1660.8	1653.6	1647.4
48°	1669.0	1660.3	1647.8	1640.2	1633.9
48.5°	1655.0	1646.9	1634.4	1627.2	1621.4
49°	1640.2	1632.5	1620.0	1612.3	1607.0
49.5°	1625.8	1618.1	1605.6	1598.4	1592.6
50°	1610.9	1602.7	1591.2	1584.0	1578.2
50.5°	1595.5	1587.4	1575.8	1568.6	1563.4
51°	1580.2	1572.0	1560.5	1553.3	1547.5
51.5°	1563.8	1555.7	1544.2	1537.4	1532.2
52°	1547.5	1539.4	1527.8	1521.6	1516.3
52.5°	1531.2	1523.0	1511.5	1504.8	1500.0
53°	1513.4	1505.8	1495.2	1489.0	1483.7
53.5°	1495.7	1488.0	1477.4	1471.2	1466.4
54°	1477.9	1470.2	1459.7	1453.4	1449.1
54.5°	1460.6	1452.5	1442.4	1436.2	1431.8
55°	1441.9	1434.2	1424.2	1417.9	1413.6
55.5°	1423.2	1415.5	1405.4	1399.2	1395.4
56°	1403.5	1396.3	1386.2	1381.0	1377.1
56.5°	1383.8	1377.1	1367.0	1361.8	1357.9
57°	1364.6	1357.4	1347.8	1343.0	1339.2
57.5°	1345.4	1337.8	1328.2	1323.4	1319.5
58°	1324.3	1317.1	1308.0	1303.2	1299.8
58.5°	1303.7	1297.0	1287.4	1283.0	1279.7
59°	1283.0	1276.3	1267.2	1262.9	1259.5
59.5°	1261.4	1255.2	1246.1	1241.8	1238.4
60°	1240.3	1233.6	1225.0	1221.1	1217.8
60.5°	1218.7	1213.0	1203.8	1200.0	1196.6
61°	1196.6	1190.9	1182.2	1178.4	1175.0
61.5°	1174.1	1169.3	1160.6	1156.8	1153.9
62°	1152.0	1147.2	1138.6	1135.2	1132.3
62.5°	1129.4	1124.6	1116.0	1112.6	1109.8
63°	1106.9	1102.1	1093.9	1090.6	1087.7
63.5°	1083.8	1079.0	1071.4	1068.0	1065.1
64°	1060.8	1056.0	1047.8	1045.4	1042.1
64.5°	1037.8	1033.0	1024.8	1022.4	1019.5
65°	1014.2	1010.4	1002.7	999.8	997.9
65.5°	991.2	986.4	979.2	976.8	973.9
66°	966.7	962.9	955.7	953.3	951.4





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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
67.5°	895.7	891.4	885.1	882.7	880.3
68°	871.2	867.4	861.1	859.2	856.8
68.5°	846.7	842.9	836.6	835.2	833.8
69°	822.2	818.4	813.1	811.7	809.8
69.5°	798.2	794.4	789.6	788.2	785.8
70°	773.8	770.4	765.6	764.2	761.8
70.5°	749.3	745.9	741.6	740.2	737.8
71°	724.8	721.9	718.1	716.2	713.8
71.5°	700.8	697.9	693.6	692.2	690.2
72°	676.3	673.9	669.6	668.6	666.2
72.5°	651.8	649.9	645.6	644.6	642.7
73°	627.4	625.4	621.1	620.2	618.7
73.5°	603.4	601.4	597.6	596.2	594.7
74°	579.4	577.9	574.1	573.1	571.2
74.5°	554.9	553.9	550.6	549.1	547.7
75°	530.4	530.4	527.0	526.1	524.6
75.5°	506.9	506.9	503.5	502.6	501.1
76°	483.4	483.4	480.0	479.1	477.2
76.5°	459.6	459.8	457.0	456.0	454.4
77°	436.8	437.0	434.5	433.2	431.6
77.5°	412.5	413.7	411.6	410.4	408.8
78°	389.8	391.2	389.1	388.2	386.8
78.5°	368.4	369.3	367.9	366.8	364.9
79°	346.0	346.7	345.8	344.8	343.0
79.5°	323.9	325.1	324.5	323.6	321.5
80°	302.7	303.6	303.7	302.4	300.5
80.5°	280.5	282.2	282.5	281.2	280.2
81°	259.9	261.6	262.0	261.3	259.9
81.5°	239.6	241.6	242.0	241.6	239.9
82°	219.3	221.7	222.4	222.1	220.2
82.5°	199.9	202.6	203.4	203.1	201.3
83°	181.1	184.0	184.8	185.0	183.4
83.5°	162.9	165.7	166.6	166.9	165.1
84°	145.4	147.9	149.1	149.6	148.1
84.5°	128.8	130.8	132.2	132.9	132.1
85°	113.2	114.6	115.9	116.8	115.8
85.5°	98.0	99.2	100.1	101.5	100.7
86°	83.9	85.1	85.7	86.8	86.8
86.5°	70.5	71.0	71.5	72.8	72.8
87°	57.6	57.6	57.8	59.4	59.5
87.5°	44.4	44.8	45.0	46.4	46.9
88°	31.3	32.4	32.7	34.0	33.9
88.5°	22.2	22.2	22.1	23.4	23.7



TEST NUMBER: P#

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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
90°	1.1	1.0	1.1	1.1	1.0
90.5°	0.3	0.3	0.3	0.4	0.3
91°	0.3	0.3	0.3	0.3	0.3
91.5°	0.4	0.3	0.4	0.3	0.2
92°	0.3	0.3	0.3	0.4	0.3
92.5°	0.4	0.3	0.3	0.4	0.3
93°	0.4	0.4	0.4	0.3	0.3
93.5°	0.4	0.3	0.4	0.4	0.4
94°	0.4	0.4	0.4	0.4	0.5
94.5°	0.4	0.4	0.4	0.4	0.4
95°	0.4	0.3	0.4	0.4	0.5
95.5°	0.4	0.4	0.5	0.4	0.5
96°	0.5	0.5	0.4	0.4	0.5
96.5°	0.5	0.5	0.5	0.4	0.5
97°	0.5	0.5	0.5	0.4	0.6
97.5°	0.6	0.5	0.5	0.4	0.6
98°	0.6	0.5	0.5	0.5	0.6
98.5°	0.6	0.5	0.5	0.5	0.6
99°	0.6	0.6	0.5	0.5	0.5
99.5°	0.6	0.5	0.6	0.5	0.5
100°	0.6	0.6	0.6	0.6	0.6
100.5°	0.6	0.6	0.6	0.6	0.6
101°	0.7	0.6	0.6	0.6	0.6
101.5°	0.7	0.6	0.6	0.6	0.7
102°	0.8	0.6	0.7	0.6	0.7
102.5°	0.7	0.6	0.6	0.7	0.7
103°	0.7	0.6	0.7	0.6	0.7
103.5°	0.7	0.7	0.7	0.7	0.6
104°	0.8	0.7	0.7	0.7	0.6
104.5°	0.7	0.8	0.8	0.8	0.7
105°	0.9	0.8	0.7	0.8	0.8
105.5°	0.8	0.7	0.8	0.7	0.7
106°	0.8	0.8	0.8	0.8	0.9
106.5°	0.9	0.8	0.8	0.8	0.7
107°	0.8	0.8	0.9	0.9	0.8
107.5°	0.9	0.8	0.9	0.9	0.9
108°	0.9	0.8	0.8	0.9	0.8
108.5°	0.9	0.9	0.9	0.9	0.8
109°	1.0	0.9	0.9	0.9	1.0
109.5°	1.0	0.9	1.0	1.0	0.9
110°	1.0	1.0	1.0	1.0	1.0
110.5°	1.0	1.0	1.0	1.0	1.1
111°	1.0	1.1	1.1	1.1	1.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-70-L835-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
112.5°	1.2	1.2	1.2	1.2	1.1
113°	1.3	1.2	1.2	1.2	1.2
113.5°	1.3	1.3	1.3	1.3	1.3
114°	1.3	1.3	1.4	1.4	1.3
114.5°	1.4	1.4	1.4	1.4	1.3
115°	1.4	1.4	1.4	1.4	1.4
115.5°	1.6	1.4	1.5	1.5	1.4
116°	1.5	1.6	1.6	1.5	1.5
116.5°	1.6	1.6	1.6	1.6	1.6
117°	1.7	1.7	1.7	1.7	1.5
117.5°	1.8	1.7	1.8	1.7	1.6
118°	1.8	1.8	1.9	1.8	1.7
118.5°	2.0	1.9	1.9	1.8	1.8
119°	2.0	2.0	2.0	1.9	1.9
119.5°	2.0	2.0	2.0	2.0	1.9
120°	2.1	2.1	2.1	2.0	2.1
120.5°	2.2	2.1	2.2	2.1	2.1
121°	2.2	2.2	2.2	2.2	2.1
121.5°	2.4	2.3	2.3	2.2	2.2
122°	2.3	2.4	2.3	2.3	2.3
122.5°	2.4	2.4	2.4	2.4	2.3
123°	2.5	2.5	2.4	2.4	2.4
123.5°	2.5	2.6	2.4	2.4	2.4
124°	2.5	2.6	2.5	2.4	2.4
124.5°	2.7	2.6	2.5	2.5	2.5
125°	2.8	2.7	2.6	2.6	2.6
125.5°	2.8	2.7	2.6	2.6	2.6
126°	2.8	2.7	2.6	2.6	2.6
126.5°	2.7	2.7	2.8	2.6	2.7
127°	2.8	2.8	2.7	2.6	2.6
127.5°	2.9	2.8	2.8	2.6	2.6
128°	2.9	2.7	2.7	2.6	2.7
128.5°	2.8	2.8	2.7	2.6	2.7
129°	2.7	2.7	2.7	2.6	2.6
129.5°	2.7	2.7	2.7	2.6	2.6
130°	2.7	2.7	2.6	2.5	2.6
130.5°	2.8	2.7	2.7	2.4	2.6
131°	2.6	2.6	2.6	2.5	2.5
131.5°	2.7	2.6	2.5	2.4	2.5
132°	2.6	2.5	2.5	2.4	2.4
132.5°	2.6	2.5	2.5	2.4	2.5
133°	2.5	2.4	2.4	2.3	2.4
133.5°	2.6	2.4	2.4	2.3	2.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-70-L835-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
135°	2.5	2.4	2.3	2.2	2.4
135.5°	2.4	2.4	2.3	2.2	2.3
136°	2.3	2.3	2.2	2.1	2.3
136.5°	2.4	2.3	2.2	2.1	2.3
137°	2.3	2.2	2.2	2.1	2.2
137.5°	2.3	2.2	2.1	2.0	2.1
138°	2.2	2.1	2.0	2.0	2.1
138.5°	2.3	2.1	2.1	1.9	2.1
139°	2.0	2.1	2.0	1.8	2.1
139.5°	2.1	2.0	1.9	1.9	2.1
140°	2.1	1.9	2.0	1.8	1.9
140.5°	2.1	1.9	1.9	1.8	1.9
141°	2.0	1.9	1.9	1.7	1.8
141.5°	1.8	1.9	1.9	1.7	1.8
142°	1.8	1.8	1.9	1.8	1.7
142.5°	1.8	1.9	1.8	1.7	1.7
143°	1.9	1.8	1.8	1.8	1.7
143.5°	1.9	1.8	1.8	1.7	1.7
144°	1.9	1.7	1.9	1.6	1.7
144.5°	1.8	1.7	1.8	1.7	1.7
145°	1.8	1.7	1.8	1.6	1.7
145.5°	1.8	1.7	1.7	1.6	1.8
146°	1.8	1.7	1.6	1.6	1.7
146.5°	1.8	1.7	1.6	1.6	1.7
147°	1.8	1.7	1.6	1.6	1.6
147.5°	1.7	1.7	1.6	1.6	1.8
148°	1.8	1.7	1.6	1.6	1.8
148.5°	1.8	1.7	1.6	1.6	1.8
149°	1.8	1.7	1.6	1.6	1.8
149.5°	1.9	1.6	1.6	1.6	1.8
150°	1.8	1.7	1.6	1.6	1.8
150.5°	1.8	1.7	1.6	1.6	1.8
151°	1.9	1.7	1.6	1.6	1.9
151.5°	1.8	1.7	1.6	1.6	1.9
152°	1.9	1.7	1.7	1.7	1.8
152.5°	1.9	1.8	1.6	1.7	1.9
153°	1.8	1.7	1.7	1.8	1.9
153.5°	2.0	1.8	1.6	1.7	1.9
154°	1.9	1.8	1.7	1.7	1.9
154.5°	1.9	1.7	1.7	1.8	1.9
155°	1.8	1.8	1.8	1.8	2.0
155.5°	1.9	1.7	1.7	1.8	1.9
156°	1.8	1.8	1.8	1.8	1.9



TEST NUMBER: P#

CATALOG NUMBER: 44ID-70-L835-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
157.5°	1.8	1.7	1.7	1.8	1.9
158°	1.9	1.8	1.7	1.8	1.9
158.5°	1.8	1.8	1.7	1.8	1.9
159°	1.9	1.8	1.7	1.8	2.0
159.5°	1.8	1.7	1.7	1.8	2.0
160°	1.8	1.8	1.7	1.8	1.9
160.5°	1.8	1.7	1.7	1.8	1.9
161°	1.8	1.7	1.7	1.8	1.9
161.5°	1.8	1.8	1.7	1.7	1.8
162°	1.8	1.7	1.8	1.8	1.8
162.5°	1.9	1.8	1.8	1.8	1.9
163°	1.9	1.8	1.8	1.8	1.8
163.5°	1.8	1.8	1.8	1.8	2.0
164°	1.8	1.8	1.8	1.9	1.9
164.5°	1.7	1.9	1.8	1.9	2.0
165°	1.8	1.8	1.7	1.9	1.9
165.5°	1.7	1.8	1.7	2.0	1.9
166°	1.8	1.8	1.8	1.9	1.9
166.5°	1.8	1.8	1.7	2.0	1.8
167°	1.8	1.9	1.8	2.0	2.0
167.5°	1.8	1.9	1.8	2.1	2.0
168°	1.9	1.9	1.8	2.0	1.9
168.5°	1.8	2.0	1.9	2.2	2.0
169°	2.0	1.9	1.8	2.2	2.0
169.5°	1.9	1.9	1.8	2.1	2.0
170°	2.0	1.9	1.9	2.2	2.0
170.5°	2.0	2.0	1.9	2.2	2.1
171°	2.0	2.0	2.0	2.2	2.1
171.5°	1.9	2.0	2.0	2.2	2.0
172°	1.9	2.0	2.0	2.2	2.1
172.5°	2.0	2.0	2.1	2.2	2.1
173°	1.9	1.9	2.1	2.2	2.1
173.5°	2.1	2.0	2.1	2.2	2.2
174°	2.1	2.1	2.3	2.2	2.1
174.5°	2.1	2.2	2.2	2.3	2.2
175°	2.3	2.2	2.3	2.3	2.2
175.5°	2.3	2.2	2.4	2.3	2.3
176°	2.4	2.3	2.3	2.2	2.2
176.5°	2.4	2.3	2.3	2.1	2.2
177°	2.3	2.3	2.2	2.1	2.2
177.5°	2.4	2.3	2.1	2.1	2.3
178°	2.2	2.2	2.1	2.1	2.1
178.5°	2.2	2.1	2.0	2.0	2.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-70-L835-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
180°	1.9	1.9	1.9	1.9	1.9



Report Generated By 670246072 / DESKTOP-MV3F9LC







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







21.5°	1972.8	1970.4	1960.8	1951.7	1947.8
22°	1971.8	1969.4	1959.4	1950.2	1946.4



44°	1765.9	1758.7	1744.3	1735.7	1729.9
44.5°	1754.9	1747.2	1733.8	1724.6	1718.9



66.5°	943.2	939.4	932.2	929.8	927.4
67°	919.7	915.4	908.6	906.2	904.3



89°	14.0	13.8	13.6	14.4	14.5
89.5°	6.2	6.3	6.1	6.6	6.5



111.5°	1.2	1.1	1.1	1.1	1.1
112°	1.2	1.1	1.1	1.1	1.2





134°	2.4	2.4	2.4	2.3	2.4
134.5°	2.5	2.4	2.4	2.2	2.3



156.5°	1.9	1.7	1.8	1.8	1.9
157°	1.8	1.7	1.8	1.8	1.9



179°	2.1	2.0	1.9	2.0	2.1
179.5°	1.8	1.9	1.9	1.8	2.0



(END OF REPORT)