

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-L935-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-L935-CFD2  
Description: 8000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS  
AND 3500K CCT, 90CRI LEDS  
Light Source: -  
Ballast/Driver:  
Luminaire Equipment: Sample No.   Condition   Description

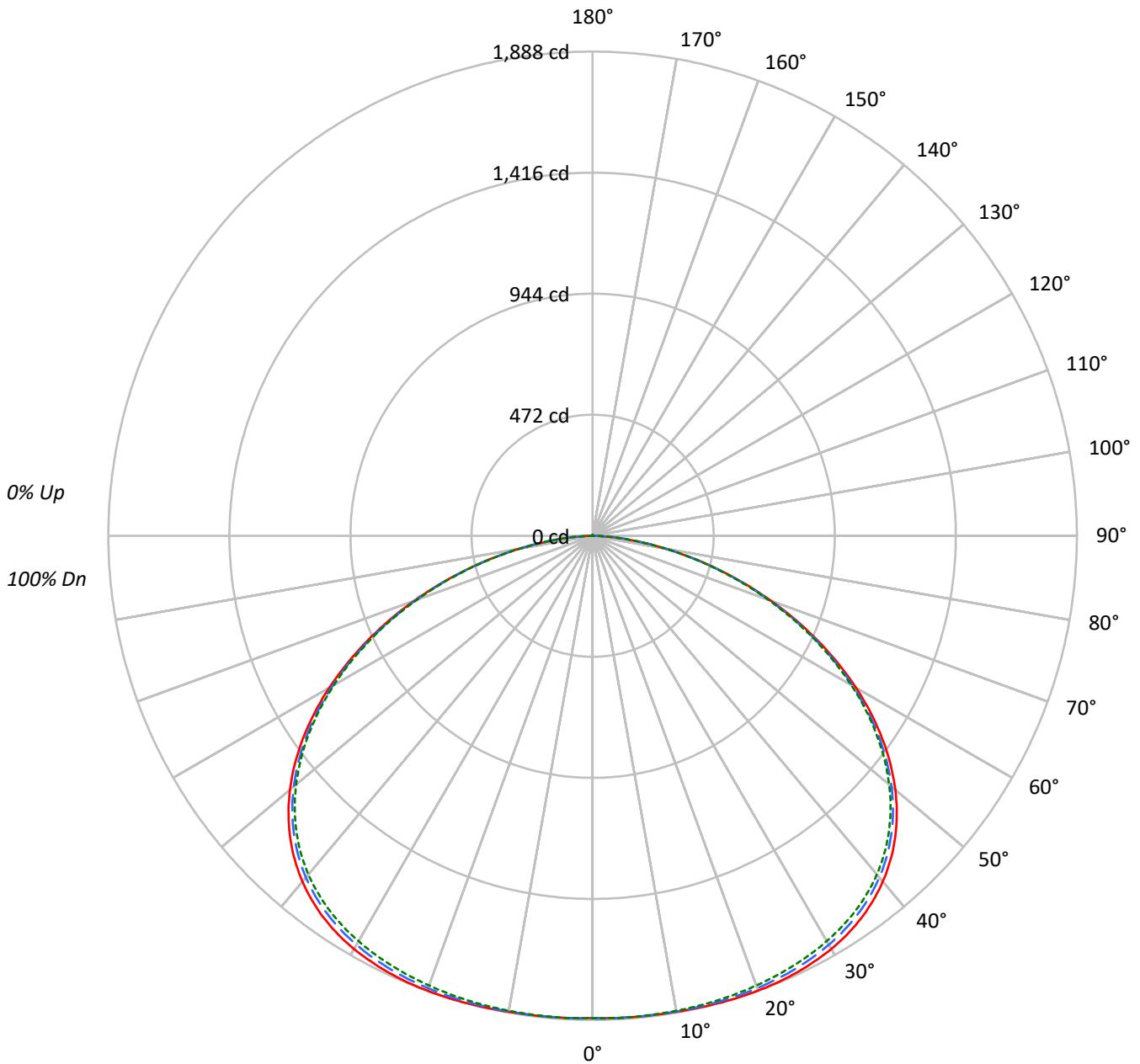
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6813.0 lumens  
Efficiency: N/A  
Efficacy: 107.5 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): 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

TEST NUMBER: P#  
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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°	1343	1343	1343
5°	1345	1343	1344
10°	1356	1351	1353
15°	1379	1369	1371
20°	1412	1395	1396
25°	1452	1429	1429
30°	1497	1467	1468
35°	1542	1506	1511
40°	1583	1542	1551
45°	1614	1567	1581
50°	1627	1576	1594
55°	1617	1560	1585
60°	1576	1513	1547
65°	1500	1433	1476
70°	1381	1310	1360
75°	1206	1133	1193
80°	957	888	950
85°	595	536	608



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	179.8	2.6
10°-20°	533.3	7.8
20°-30°	862.1	12.7
30°-40°	1129.2	16.6
40°-50°	1270.1	18.6
50°-60°	1215.3	17.8
60°-70°	947.9	13.9
70°-80°	534.2	7.8
80°-90°	132.2	1.9
90°-100°	0.5	0.0
100°-110°	0.8	0.0
110°-120°	1.4	0.0
120°-130°	2.2	0.0
130°-140°	1.7	0.0
140°-150°	1.0	0.0
150°-160°	0.8	0.0
160°-170°	0.5	0.0
170°-180°	0.2	0.0
0°-30°	1575.2	23.1
0°-40°	2704.3	39.7
0°-60°	5189.7	76.2
0°-90°	6804.0	99.9
90°-120°	2.6	0.0
90°-150°	7.6	0.1
90°-180°	9.0	0.1
0°-180°	6813.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	1882	1882	1882	1882	1882	
5°	1883	1884	1883	1883	1883	180
15°	1888	1887	1882	1878	1876	535
25°	1880	1876	1865	1854	1850	869
35°	1823	1817	1802	1791	1786	1141
45°	1667	1660	1647	1639	1633	1284
55°	1379	1371	1362	1356	1352	1229
65°	970	966	959	956	954	957
75°	507	507	504	503	502	537
85°	108	110	111	112	111	125
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	2	2	2	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	0
175°	2	2	2	2	2	0
180°	2	2	2	2	2	



TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L935-CFD2

**CANDELA DISTRIBUTION (FULL):**

	0°	22.5°	45°	67.5°	90°
0°	<i>1881.6</i>	1881.6	1881.6	1881.6	1881.6
0.5°	<i>1881.1</i>	1882.5	1882.9	1882.5	1881.6
1°	<i>1881.6</i>	1882.5	1882.9	1882.9	1882.0
1.5°	<i>1882.0</i>	1882.9	1882.9	1882.9	1882.5
2°	<i>1882.0</i>	1882.9	1882.9	1883.4	1882.5
2.5°	<i>1882.5</i>	1883.4	1883.4	1883.4	1882.5
3°	<i>1882.9</i>	1883.4	1883.4	1883.4	1882.9
3.5°	<i>1882.9</i>	1883.4	1883.4	1883.4	1882.9
4°	<i>1883.4</i>	1883.4	1883.4	1883.4	1882.9
4.5°	<i>1883.4</i>	1883.8	1883.4	1883.4	1882.9
5°	<i>1883.4</i>	1883.8	1883.4	1883.4	1882.9
5.5°	<i>1883.4</i>	1883.8	1883.4	1883.4	1882.9
6°	<i>1883.8</i>	1883.8	1883.4	1883.4	1882.5
6.5°	<i>1883.8</i>	1884.3	1883.8	1883.4	1882.5
7°	<i>1883.8</i>	1884.3	1883.4	1883.4	1882.5
7.5°	<i>1883.8</i>	1884.3	1883.4	1882.9	1882.0
8°	<i>1884.3</i>	1884.3	1883.8	1882.9	1882.0
8.5°	<i>1884.3</i>	1884.8	1883.4	1882.9	1881.6
9°	<i>1884.8</i>	1884.8	1883.8	1882.5	1881.6
9.5°	<i>1884.8</i>	1885.2	1883.4	1882.5	1881.1
10°	<i>1885.2</i>	1885.2	1883.4	1882.0	1880.6
10.5°	<i>1885.7</i>	1885.7	1883.4	1882.0	1880.6
11°	<i>1885.7</i>	1885.7	1883.4	1881.6	1880.2
11.5°	<i>1886.1</i>	1886.1	1883.4	1881.1	1879.7
12°	<i>1886.1</i>	1886.1	1883.4	1881.1	1879.3
12.5°	<i>1886.6</i>	1886.1	1882.9	1880.6	1878.8
13°	<i>1886.6</i>	1886.1	1882.9	1880.2	1878.3
13.5°	<i>1887.1</i>	1886.6	1882.9	1879.7	1877.9
14°	<i>1887.1</i>	1886.6	1882.9	1879.3	1877.0
14.5°	<i>1887.5</i>	1886.6	1882.5	1878.8	1876.5
15°	<i>1887.5</i>	1887.1	1882.5	1878.3	1876.0
15.5°	<i>1888.0</i>	<i>1887.1</i>	<i>1882.0</i>	<i>1877.4</i>	<i>1875.1</i>
16°	<i>1887.5</i>	1887.1	1881.6	1877.0	1874.2
16.5°	<i>1888.0</i>	1887.1	1881.6	1876.0	1873.3
17°	<i>1888.0</i>	1886.6	1881.1	1875.1	1872.8
17.5°	<i>1888.0</i>	1886.6	1880.2	1874.7	1871.9
18°	<i>1888.0</i>	1886.6	1879.7	1873.8	1870.5
18.5°	<i>1888.0</i>	1886.1	1879.3	1872.8	1869.6
19°	<i>1887.5</i>	1886.1	1878.8	1871.9	1868.7
19.5°	<i>1887.5</i>	1885.7	1877.9	1870.5	1867.3
20°	<i>1887.1</i>	1885.2	1877.0	1869.6	1866.4
20.5°	<i>1886.6</i>	1884.8	1876.5	1868.7	1865.0
21°	<i>1886.6</i>	1884.3	1875.6	1867.3	1863.7



TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L935-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
22.5°	1884.8	1882.0	1872.4	1863.2	1859.1
23°	1883.8	1881.1	1871.0	1861.8	1857.7
23.5°	1882.9	1880.2	1869.6	1860.0	1855.9
24°	1882.0	1879.3	1868.2	1858.1	1854.0
24.5°	1881.1	1877.9	1866.9	1856.3	1852.2
25°	1879.7	1876.5	1865.0	1854.5	1850.3
25.5°	1878.3	1875.1	1863.2	1852.6	1848.1
26°	1877.0	1873.8	1861.4	1850.8	1846.2
26.5°	1875.6	1871.9	1859.5	1848.5	1843.9
27°	1873.8	1870.1	1857.2	1846.2	1841.6
27.5°	1871.9	1868.2	1854.9	1843.9	1839.3
28°	1870.1	1865.9	1852.6	1841.6	1837.0
28.5°	1867.8	1863.7	1850.3	1838.9	1834.3
29°	1865.5	1861.4	1847.6	1836.1	1831.5
29.5°	1863.2	1858.6	1844.8	1833.4	1828.3
30°	1860.4	1855.9	1841.6	1830.2	1825.1
30.5°	1857.7	1853.1	1838.4	1826.9	1822.4
31°	1854.5	1849.9	1835.2	1823.7	1818.7
31.5°	1851.7	1846.7	1831.5	1820.5	1815.5
32°	1848.1	1843.0	1828.3	1816.8	1811.8
32.5°	1844.4	1839.3	1824.2	1812.7	1807.7
33°	1840.7	1835.2	1820.1	1809.0	1803.5
33.5°	1836.6	1831.1	1815.9	1804.9	1799.4
34°	1832.0	1826.5	1811.3	1800.3	1795.3
34.5°	1827.4	1821.9	1806.7	1795.7	1790.7
35°	1822.8	1816.8	1801.7	1790.7	1785.6
35.5°	1817.8	1811.8	1796.7	1785.6	1780.6
36°	1812.7	1806.3	1791.1	1780.6	1775.1
36.5°	1806.7	1800.8	1785.6	1775.1	1770.0
37°	1800.8	1794.8	1779.7	1769.1	1764.1
37.5°	1794.8	1788.4	1773.7	1763.2	1757.6
38°	1788.4	1782.4	1767.3	1757.2	1751.7
38.5°	1782.0	1775.5	1760.4	1750.3	1745.3
39°	1775.1	1768.2	1753.5	1743.9	1738.4
39.5°	1767.7	1760.9	1746.6	1736.5	1731.5
40°	1759.9	1753.5	1738.8	1729.2	1724.1
40.5°	1752.6	1745.7	1731.0	1721.9	1716.3
41°	1744.3	1737.5	1723.2	1713.6	1708.1
41.5°	1735.6	1728.7	1714.5	1705.3	1699.8
42°	1726.9	1720.0	1705.8	1697.1	1691.1
42.5°	1717.7	1710.8	1696.6	1687.9	1682.4
43°	1708.5	1701.2	1687.4	1678.7	1673.2
43.5°	1698.9	1691.6	1677.8	1669.1	1663.6



TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L935-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
45°	1667.2	1659.9	1646.6	1638.8	1632.8
45.5°	1656.2	1648.4	1635.6	1627.8	1622.3
46°	1644.8	1637.0	1624.1	1616.3	1610.8
46.5°	1632.8	1625.0	1612.6	1604.8	1599.3
47°	1620.4	1613.1	1600.2	1593.4	1587.4
47.5°	1608.0	1600.2	1587.8	1581.0	1575.0
48°	1595.6	1587.4	1575.5	1568.1	1562.1
48.5°	1582.3	1574.5	1562.6	1555.7	1550.2
49°	1568.1	1560.8	1548.8	1541.5	1536.4
49.5°	1554.3	1547.0	1535.1	1528.2	1522.7
50°	1540.1	1532.3	1521.3	1514.4	1508.9
50.5°	1525.4	1517.6	1506.6	1499.7	1494.7
51°	1510.7	1502.9	1491.9	1485.0	1479.5
51.5°	1495.1	1487.3	1476.3	1469.9	1464.9
52°	1479.5	1471.7	1460.7	1454.8	1449.7
52.5°	1463.9	1456.1	1445.1	1438.7	1434.1
53°	1447.0	1439.6	1429.5	1423.6	1418.5
53.5°	1430.0	1422.6	1412.5	1406.6	1402.0
54°	1413.0	1405.7	1395.6	1389.6	1385.5
54.5°	1396.5	1388.7	1379.0	1373.1	1368.9
55°	1378.6	1371.2	1361.6	1355.6	1351.5
55.5°	1360.7	1353.3	1343.7	1337.7	1334.1
56°	1341.9	1335.0	1325.3	1320.3	1316.6
56.5°	1323.1	1316.6	1307.0	1301.9	1298.3
57°	1304.7	1297.8	1288.6	1284.0	1280.4
57.5°	1286.3	1279.0	1269.8	1265.2	1261.6
58°	1266.1	1259.3	1250.5	1246.0	1242.7
58.5°	1246.4	1240.0	1230.8	1226.7	1223.5
59°	1226.7	1220.3	1211.5	1207.4	1204.2
59.5°	1206.0	1200.1	1191.3	1187.2	1184.0
60°	1185.8	1179.4	1171.2	1167.5	1164.3
60.5°	1165.2	1159.7	1151.0	1147.3	1144.1
61°	1144.1	1138.6	1130.3	1126.6	1123.4
61.5°	1122.5	1117.9	1109.7	1106.0	1103.2
62°	1101.4	1096.8	1088.5	1085.3	1082.6
62.5°	1079.8	1075.2	1067.0	1063.8	1061.0
63°	1058.3	1053.7	1045.9	1042.7	1039.9
63.5°	1036.2	1031.6	1024.3	1021.1	1018.3
64°	1014.2	1009.6	1001.8	999.5	996.3
64.5°	992.2	987.6	979.8	977.5	974.7
65°	969.7	966.0	958.7	955.9	954.1
65.5°	947.7	943.1	936.2	933.9	931.1
66°	924.3	920.6	913.7	911.4	909.6





TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L935-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
67.5°	856.3	852.2	846.2	843.9	841.7
68°	832.9	829.3	823.3	821.5	819.2
68.5°	809.5	805.9	799.9	798.5	797.1
69°	786.1	782.5	777.4	776.0	774.2
69.5°	763.2	759.5	754.9	753.5	751.2
70°	739.8	736.6	732.0	730.6	728.3
70.5°	716.4	713.2	709.0	707.6	705.4
71°	693.0	690.2	686.5	684.7	682.4
71.5°	670.0	667.3	663.1	661.8	659.9
72°	646.6	644.3	640.2	639.3	637.0
72.5°	623.2	621.4	617.2	616.3	614.5
73°	599.8	598.0	593.8	592.9	591.5
73.5°	576.9	575.0	571.3	570.0	568.6
74°	553.9	552.5	548.9	547.9	546.1
74.5°	530.5	529.6	526.4	525.0	523.6
75°	507.1	507.1	503.9	503.0	501.6
75.5°	484.6	484.6	481.4	480.5	479.1
76°	462.1	462.1	458.9	458.0	456.2
76.5°	439.4	439.6	436.9	435.9	434.4
77°	417.7	417.8	415.4	414.2	412.7
77.5°	394.4	395.5	393.5	392.4	390.9
78°	372.7	374.1	372.0	371.1	369.8
78.5°	352.2	353.1	351.8	350.7	348.9
79°	330.8	331.5	330.6	329.7	327.9
79.5°	309.7	310.8	310.2	309.4	307.4
80°	289.4	290.3	290.4	289.2	287.3
80.5°	268.1	269.8	270.1	268.9	267.9
81°	248.5	250.1	250.5	249.8	248.5
81.5°	229.1	231.0	231.4	231.0	229.3
82°	209.7	212.0	212.7	212.3	210.5
82.5°	191.1	193.7	194.4	194.2	192.5
83°	173.1	175.9	176.6	176.9	175.3
83.5°	155.8	158.4	159.3	159.6	157.9
84°	139.1	141.4	142.5	143.0	141.6
84.5°	123.2	125.1	126.4	127.0	126.3
85°	108.2	109.6	110.8	111.7	110.7
85.5°	93.7	94.8	95.7	97.0	96.2
86°	80.2	81.3	82.0	83.0	83.0
86.5°	67.4	67.9	68.4	69.6	69.6
87°	55.1	55.1	55.3	56.8	56.9
87.5°	42.5	42.9	43.0	44.4	44.8
88°	30.0	31.0	31.3	32.5	32.4
88.5°	21.2	21.2	21.2	22.4	22.7



TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L935-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
90°	1.0	1.0	1.0	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°	0.6	0.6	0.6	0.6	0.6
101.5°	0.7	0.6	0.6	0.6	0.6
102°	0.7	0.6	0.6	0.6	0.6
102.5°	0.6	0.6	0.6	0.6	0.6
103°	0.6	0.6	0.6	0.6	0.6
103.5°	0.7	0.7	0.6	0.6	0.6
104°	0.8	0.7	0.7	0.6	0.6
104.5°	0.7	0.7	0.7	0.7	0.6
105°	0.8	0.7	0.7	0.8	0.8
105.5°	0.8	0.6	0.7	0.7	0.7
106°	0.7	0.7	0.8	0.8	0.8
106.5°	0.8	0.7	0.8	0.7	0.7
107°	0.8	0.8	0.8	0.8	0.7
107.5°	0.9	0.8	0.8	0.9	0.8
108°	0.9	0.8	0.7	0.9	0.8
108.5°	0.9	0.9	0.9	0.8	0.8
109°	0.9	0.9	0.9	0.9	0.9
109.5°	1.0	0.8	1.0	0.9	0.8
110°	0.9	0.9	0.9	1.0	0.9
110.5°	1.0	0.9	1.0	1.0	1.0
111°	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L935-CFD2

**CANDELA DISTRIBUTION (continued):**

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L935-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
135°	2.4	2.2	2.2	2.1	2.3
135.5°	2.2	2.3	2.2	2.1	2.2
136°	2.2	2.2	2.1	2.0	2.2
136.5°	2.2	2.2	2.1	2.0	2.2
137°	2.2	2.1	2.1	2.0	2.1
137.5°	2.2	2.1	2.0	1.9	2.0
138°	2.1	2.0	1.9	1.9	2.0
138.5°	2.2	2.0	2.0	1.8	2.0
139°	1.9	2.0	1.9	1.7	2.0
139.5°	2.0	1.9	1.8	1.8	2.0
140°	2.0	1.8	1.9	1.7	1.8
140.5°	2.0	1.8	1.8	1.7	1.8
141°	1.9	1.8	1.8	1.7	1.7
141.5°	1.7	1.8	1.8	1.7	1.7
142°	1.7	1.7	1.8	1.7	1.6
142.5°	1.7	1.8	1.7	1.7	1.6
143°	1.8	1.7	1.7	1.7	1.6
143.5°	1.8	1.7	1.7	1.6	1.6
144°	1.8	1.7	1.8	1.6	1.7
144.5°	1.7	1.7	1.7	1.6	1.7
145°	1.7	1.7	1.7	1.5	1.7
145.5°	1.7	1.6	1.7	1.5	1.7
146°	1.7	1.6	1.6	1.5	1.7
146.5°	1.7	1.6	1.6	1.5	1.7
147°	1.7	1.6	1.5	1.6	1.6
147.5°	1.7	1.6	1.5	1.6	1.7
148°	1.7	1.6	1.6	1.5	1.7
148.5°	1.7	1.7	1.6	1.5	1.7
149°	1.7	1.6	1.6	1.5	1.7
149.5°	1.8	1.6	1.6	1.5	1.7
150°	1.7	1.7	1.6	1.5	1.7
150.5°	1.7	1.6	1.6	1.6	1.7
151°	1.8	1.6	1.5	1.6	1.8
151.5°	1.7	1.7	1.5	1.6	1.8
152°	1.8	1.7	1.6	1.7	1.7
152.5°	1.8	1.7	1.6	1.6	1.8
153°	1.7	1.7	1.6	1.7	1.8
153.5°	1.9	1.7	1.6	1.7	1.8
154°	1.8	1.7	1.7	1.7	1.8
154.5°	1.8	1.7	1.7	1.7	1.8
155°	1.7	1.7	1.7	1.7	1.9
155.5°	1.8	1.7	1.7	1.7	1.8
156°	1.7	1.7	1.7	1.7	1.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L935-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
157.5°	1.7	1.6	1.7	1.7	1.8
158°	1.8	1.7	1.7	1.7	1.8
158.5°	1.7	1.7	1.6	1.7	1.8
159°	1.8	1.7	1.7	1.7	1.9
159.5°	1.7	1.7	1.7	1.7	1.9
160°	1.7	1.7	1.6	1.7	1.8
160.5°	1.7	1.7	1.7	1.7	1.8
161°	1.7	1.7	1.7	1.7	1.8
161.5°	1.7	1.7	1.7	1.7	1.7
162°	1.7	1.7	1.7	1.7	1.7
162.5°	1.8	1.7	1.7	1.7	1.8
163°	1.8	1.7	1.7	1.7	1.7
163.5°	1.7	1.7	1.7	1.7	1.9
164°	1.7	1.7	1.7	1.8	1.8
164.5°	1.7	1.8	1.7	1.8	1.9
165°	1.7	1.7	1.7	1.8	1.8
165.5°	1.6	1.7	1.7	1.9	1.8
166°	1.7	1.7	1.7	1.8	1.8
166.5°	1.7	1.7	1.7	1.9	1.7
167°	1.7	1.8	1.7	1.9	1.9
167.5°	1.7	1.8	1.7	2.0	1.9
168°	1.8	1.8	1.7	1.9	1.8
168.5°	1.7	1.9	1.8	2.1	1.9
169°	1.9	1.8	1.7	2.1	1.9
169.5°	1.8	1.8	1.7	2.0	1.9
170°	1.9	1.8	1.8	2.1	1.9
170.5°	1.9	1.9	1.8	2.1	2.0
171°	1.9	1.9	1.9	2.1	2.0
171.5°	1.8	1.9	1.9	2.1	1.9
172°	1.8	1.9	1.9	2.1	2.0
172.5°	1.9	1.9	2.0	2.1	2.0
173°	1.8	1.8	2.0	2.1	2.0
173.5°	2.0	1.9	2.0	2.1	2.1
174°	2.0	2.0	2.2	2.1	2.0
174.5°	2.0	2.1	2.1	2.2	2.1
175°	2.2	2.1	2.2	2.2	2.1
175.5°	2.2	2.1	2.2	2.2	2.2
176°	2.2	2.2	2.2	2.1	2.1
176.5°	2.3	2.2	2.2	2.0	2.1
177°	2.2	2.2	2.1	2.0	2.1
177.5°	2.2	2.2	2.0	2.0	2.2
178°	2.1	2.1	2.0	2.0	2.0
178.5°	2.1	2.0	1.9	1.9	1.9



TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L935-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
180°	1.8	1.8	1.8	1.8	1.8



Report Generated By 670246072 / DESKTOP-MV3F9LC







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







21.5°	1886.1	1883.8	1874.7	1865.9	1862.3
22°	1885.2	1882.9	1873.3	1864.6	1860.9



44°	1688.3	1681.5	1667.7	1659.4	1653.9
44.5°	1677.8	1670.5	1657.6	1648.9	1643.4



66.5°	901.8	898.1	891.2	888.9	886.6
67°	879.3	875.2	868.7	866.4	864.6



89°	13.4	13.2	13.0	13.7	13.9
89.5°	5.9	6.0	5.9	6.3	6.2



111.5°	1.1	1.0	1.1	1.1	1.0
112°	1.1	1.1	1.1	1.1	1.1





134°	2.3	2.3	2.2	2.2	2.3
134.5°	2.4	2.2	2.2	2.1	2.2



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



179°	2.0	1.9	1.8	1.9	2.0
179.5°	1.7	1.8	1.8	1.7	1.9



(END OF REPORT)