

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-60-L840-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-60-L840-CFD2  
Description: 6000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS  
AND 4000K CCT, 80CRI LEDS  
Light Source: -  
Ballast/Driver:  
Luminaire Equipment: Sample No. Condition Description

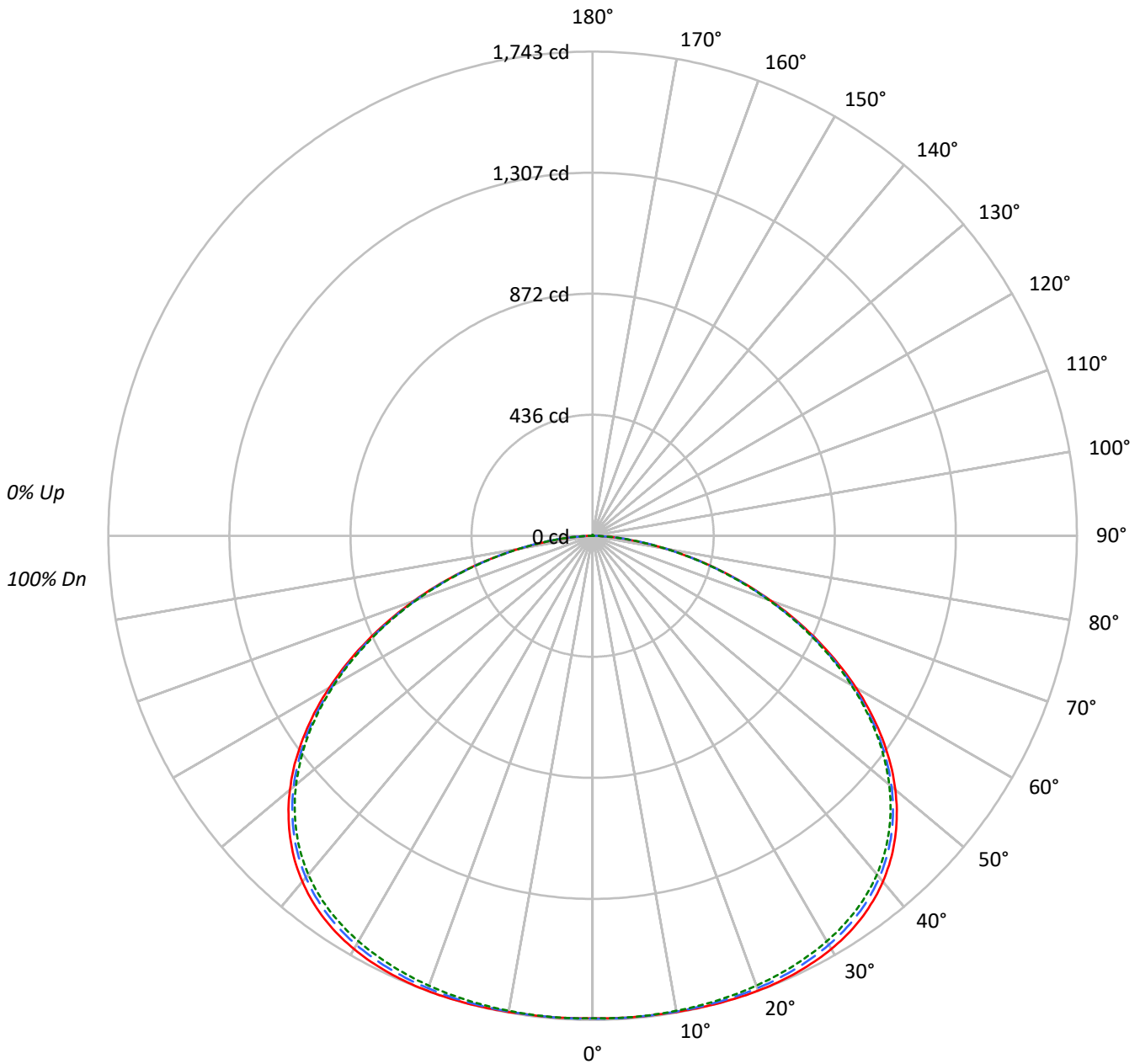
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6291.0 lumens  
Efficiency: N/A  
Efficacy: 132.2 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): 47.6  
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





TEST NUMBER: P#

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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°	1240	1240	1240
5°	1242	1240	1241
10°	1252	1247	1249
15°	1273	1264	1266
20°	1303	1288	1289
25°	1340	1319	1319
30°	1382	1354	1356
35°	1424	1391	1395
40°	1462	1424	1432
45°	1490	1447	1460
50°	1503	1455	1472
55°	1493	1440	1464
60°	1455	1397	1429
65°	1385	1323	1363
70°	1275	1209	1256
75°	1113	1046	1101
80°	884	820	877
85°	549	495	562



TEST NUMBER: P#

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	166.0	2.6
10°-20°	492.4	7.8
20°-30°	796.0	12.7
30°-40°	1042.6	16.6
40°-50°	1172.8	18.6
50°-60°	1122.2	17.8
60°-70°	875.3	13.9
70°-80°	493.3	7.8
80°-90°	122.1	1.9
90°-100°	0.4	0.0
100°-110°	0.7	0.0
110°-120°	1.3	0.0
120°-130°	2.0	0.0
130°-140°	1.6	0.0
140°-150°	1.0	0.0
150°-160°	0.7	0.0
160°-170°	0.5	0.0
170°-180°	0.2	0.0
0°-30°	1454.5	23.1
0°-40°	2497.1	39.7
0°-60°	4792.1	76.2
0°-90°	6282.7	99.9
90°-120°	2.4	0.0
90°-150°	7.0	0.1
90°-180°	8.0	0.1
0°-180°	6291.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	1737	1737	1737	1737	1737	
5°	1739	1740	1739	1739	1739	166
15°	1743	1742	1738	1734	1732	494
25°	1736	1733	1722	1712	1709	802
35°	1683	1678	1664	1654	1649	1054
45°	1540	1533	1520	1513	1508	1186
55°	1273	1266	1257	1252	1248	1135
65°	895	892	885	883	881	884
75°	468	468	465	464	463	496
85°	100	101	102	103	102	116
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°	2	2	2	2	2	2
135°	2	2	2	2	2	2
145°	2	2	2	1	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#

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**CANDELA DISTRIBUTION (FULL):**

	0°	22.5°	45°	67.5°	90°
0°	1737.4	1737.4	1737.4	1737.4	1737.4
0.5°	1737.0	1738.2	1738.7	1738.2	1737.4
1°	1737.4	1738.2	1738.7	1738.7	1737.8
1.5°	1737.8	1738.7	1738.7	1738.7	1738.2
2°	1737.8	1738.7	1738.7	1739.1	1738.2
2.5°	1738.2	1739.1	1739.1	1739.1	1738.2
3°	1738.7	1739.1	1739.1	1739.1	1738.7
3.5°	1738.7	1739.1	1739.1	1739.1	1738.7
4°	1739.1	1739.1	1739.1	1739.1	1738.7
4.5°	1739.1	1739.5	1739.1	1739.1	1738.7
5°	1739.1	1739.5	1739.1	1739.1	1738.7
5.5°	1739.1	1739.5	1739.1	1739.1	1738.7
6°	1739.5	1739.5	1739.1	1739.1	1738.2
6.5°	1739.5	1739.9	1739.5	1739.1	1738.2
7°	1739.5	1739.9	1739.1	1739.1	1738.2
7.5°	1739.5	1739.9	1739.1	1738.7	1737.8
8°	1739.9	1739.9	1739.5	1738.7	1737.8
8.5°	1739.9	1740.4	1739.1	1738.7	1737.4
9°	1740.4	1740.4	1739.5	1738.2	1737.4
9.5°	1740.4	1740.8	1739.1	1738.2	1737.0
10°	1740.8	1740.8	1739.1	1737.8	1736.5
10.5°	1741.2	1741.2	1739.1	1737.8	1736.5
11°	1741.2	1741.2	1739.1	1737.4	1736.1
11.5°	1741.6	1741.6	1739.1	1737.0	1735.7
12°	1741.6	1741.6	1739.1	1737.0	1735.3
12.5°	1742.1	1741.6	1738.7	1736.5	1734.8
13°	1742.1	1741.6	1738.7	1736.1	1734.4
13.5°	1742.5	1742.1	1738.7	1735.7	1734.0
14°	1742.5	1742.1	1738.7	1735.3	1733.2
14.5°	1742.9	1742.1	1738.2	1734.8	1732.7
15°	1742.9	1742.5	1738.2	1734.4	1732.3
15.5°	1743.3	1742.5	1737.8	1733.6	1731.5
16°	1742.9	1742.5	1737.4	1733.2	1730.6
16.5°	1743.3	1742.5	1737.4	1732.3	1729.8
17°	1743.3	1742.1	1737.0	1731.5	1729.3
17.5°	1743.3	1742.1	1736.1	1731.0	1728.5
18°	1743.3	1742.1	1735.7	1730.2	1727.2
18.5°	1743.3	1741.6	1735.3	1729.3	1726.4
19°	1742.9	1741.6	1734.8	1728.5	1725.5
19.5°	1742.9	1741.2	1734.0	1727.2	1724.3
20°	1742.5	1740.8	1733.2	1726.4	1723.4
20.5°	1742.1	1740.4	1732.7	1725.5	1722.1
21°	1742.1	1739.9	1731.9	1724.3	1720.9



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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
22.5°	1740.4	1737.8	1728.9	1720.4	1716.6
23°	1739.5	1737.0	1727.6	1719.2	1715.4
23.5°	1738.7	1736.1	1726.4	1717.5	1713.7
24°	1737.8	1735.3	1725.1	1715.8	1712.0
24.5°	1737.0	1734.0	1723.8	1714.1	1710.3
25°	1735.7	1732.7	1722.1	1712.4	1708.6
25.5°	1734.4	1731.5	1720.4	1710.7	1706.5
26°	1733.2	1730.2	1718.7	1709.0	1704.8
26.5°	1731.9	1728.5	1717.1	1706.9	1702.6
27°	1730.2	1726.8	1714.9	1704.8	1700.5
27.5°	1728.5	1725.1	1712.8	1702.6	1698.4
28°	1726.8	1723.0	1710.7	1700.5	1696.3
28.5°	1724.7	1720.9	1708.6	1698.0	1693.7
29°	1722.6	1718.7	1706.0	1695.4	1691.2
29.5°	1720.4	1716.2	1703.5	1692.9	1688.2
30°	1717.9	1713.7	1700.5	1689.9	1685.3
30.5°	1715.4	1711.1	1697.6	1687.0	1682.7
31°	1712.4	1708.2	1694.6	1684.0	1679.3
31.5°	1709.8	1705.2	1691.2	1681.0	1676.4
32°	1706.5	1701.8	1688.2	1677.6	1673.0
32.5°	1703.1	1698.4	1684.4	1673.8	1669.2
33°	1699.7	1694.6	1680.6	1670.4	1665.4
33.5°	1695.9	1690.8	1676.8	1666.6	1661.5
34°	1691.6	1686.5	1672.6	1662.4	1657.7
34.5°	1687.4	1682.3	1668.3	1658.1	1653.5
35°	1683.2	1677.6	1663.7	1653.5	1648.8
35.5°	1678.5	1673.0	1659.0	1648.8	1644.2
36°	1673.8	1667.9	1653.9	1644.2	1639.1
36.5°	1668.3	1662.8	1648.8	1639.1	1634.4
37°	1662.8	1657.3	1643.3	1633.6	1628.9
37.5°	1657.3	1651.4	1637.8	1628.1	1623.0
38°	1651.4	1645.9	1631.9	1622.6	1617.5
38.5°	1645.4	1639.5	1625.5	1616.2	1611.5
39°	1639.1	1632.7	1619.2	1610.3	1605.2
39.5°	1632.3	1625.9	1612.8	1603.5	1598.8
40°	1625.1	1619.2	1605.6	1596.7	1592.0
40.5°	1618.3	1612.0	1598.4	1589.9	1584.8
41°	1610.7	1604.3	1591.2	1582.3	1577.2
41.5°	1602.6	1596.3	1583.1	1574.7	1569.6
42°	1594.6	1588.2	1575.1	1567.0	1561.5
42.5°	1586.1	1579.8	1566.6	1558.6	1553.5
43°	1577.6	1570.9	1558.1	1550.1	1545.0
43.5°	1568.7	1562.0	1549.2	1541.2	1536.1



TEST NUMBER: P#

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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
45°	1539.5	1532.7	1520.4	1513.2	1507.7
45.5°	1529.3	1522.1	1510.3	1503.1	1498.0
46°	1518.7	1511.5	1499.7	1492.5	1487.4
46.5°	1507.7	1500.5	1489.1	1481.9	1476.8
47°	1496.3	1489.5	1477.6	1471.3	1465.8
47.5°	1484.8	1477.6	1466.2	1459.8	1454.3
48°	1473.4	1465.8	1454.7	1448.0	1442.5
48.5°	1461.1	1453.9	1442.9	1436.5	1431.4
49°	1448.0	1441.2	1430.2	1423.4	1418.7
49.5°	1435.3	1428.5	1417.5	1411.1	1406.0
50°	1422.1	1414.9	1404.7	1398.4	1393.3
50.5°	1408.6	1401.4	1391.2	1384.8	1380.2
51°	1395.0	1387.8	1377.6	1371.3	1366.2
51.5°	1380.6	1373.4	1363.2	1357.3	1352.6
52°	1366.2	1359.0	1348.8	1343.3	1338.6
52.5°	1351.8	1344.6	1334.4	1328.5	1324.2
53°	1336.1	1329.3	1320.0	1314.5	1309.8
53.5°	1320.4	1313.6	1304.3	1298.8	1294.6
54°	1304.7	1298.0	1288.6	1283.1	1279.3
54.5°	1289.5	1282.3	1273.4	1267.9	1264.1
55°	1273.0	1266.2	1257.3	1251.8	1248.0
55.5°	1256.4	1249.7	1240.8	1235.2	1231.9
56°	1239.1	1232.7	1223.8	1219.1	1215.8
56.5°	1221.7	1215.8	1206.9	1202.2	1198.8
57°	1204.7	1198.4	1189.9	1185.7	1182.3
57.5°	1187.8	1181.0	1172.5	1168.3	1164.9
58°	1169.1	1162.8	1154.7	1150.5	1147.5
58.5°	1150.9	1145.0	1136.5	1132.7	1129.7
59°	1132.7	1126.8	1118.7	1114.9	1111.9
59.5°	1113.6	1108.1	1100.1	1096.3	1093.3
60°	1095.0	1089.0	1081.4	1078.0	1075.1
60.5°	1075.9	1070.8	1062.8	1059.4	1056.4
61°	1056.4	1051.3	1043.7	1040.3	1037.3
61.5°	1036.5	1032.3	1024.6	1021.2	1018.7
62°	1017.0	1012.8	1005.1	1002.2	999.6
62.5°	997.1	992.9	985.2	982.3	979.7
63°	977.2	972.9	965.7	962.8	960.2
63.5°	956.8	952.6	945.8	942.9	940.3
64°	936.5	932.3	925.1	922.9	920.0
64.5°	916.2	911.9	904.7	902.6	900.1
65°	895.4	892.0	885.2	882.7	881.0
65.5°	875.1	870.8	864.5	862.3	859.8
66°	853.4	850.1	843.7	841.6	839.9





TEST NUMBER: P#

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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
67.5°	790.7	786.9	781.4	779.3	777.2
68°	769.1	765.7	760.2	758.5	756.4
68.5°	747.5	744.1	738.6	737.3	736.1
69°	725.9	722.5	717.8	716.6	714.9
69.5°	704.7	701.3	697.1	695.8	693.7
70°	683.1	680.1	675.9	674.6	672.5
70.5°	661.5	658.5	654.7	653.4	651.3
71°	639.9	637.3	633.9	632.2	630.1
71.5°	618.7	616.1	612.3	611.1	609.4
72°	597.1	595.0	591.1	590.3	588.2
72.5°	575.5	573.8	569.9	569.1	567.4
73°	553.8	552.2	548.3	547.5	546.2
73.5°	532.7	531.0	527.6	526.3	525.0
74°	511.5	510.2	506.8	506.0	504.3
74.5°	489.9	489.0	486.0	484.8	483.5
75°	468.2	468.2	465.3	464.4	463.2
75.5°	447.5	447.5	444.5	443.7	442.4
76°	426.7	426.7	423.8	422.9	421.3
76.5°	405.7	405.9	403.4	402.5	401.1
77°	385.7	385.8	383.6	382.4	381.0
77.5°	364.2	365.2	363.3	362.3	360.9
78°	344.1	345.4	343.5	342.7	341.5
78.5°	325.2	326.0	324.8	323.8	322.2
79°	305.4	306.1	305.3	304.4	302.8
79.5°	285.9	287.0	286.5	285.7	283.8
80°	267.3	268.0	268.2	267.0	265.3
80.5°	247.6	249.2	249.4	248.3	247.4
81°	229.4	230.9	231.3	230.6	229.5
81.5°	211.5	213.3	213.7	213.3	211.7
82°	193.6	195.7	196.4	196.1	194.4
82.5°	176.5	178.9	179.5	179.3	177.7
83°	159.9	162.5	163.1	163.3	161.9
83.5°	143.8	146.3	147.1	147.3	145.8
84°	128.4	130.6	131.6	132.0	130.7
84.5°	113.7	115.5	116.7	117.3	116.7
85°	99.9	101.2	102.3	103.1	102.2
85.5°	86.5	87.5	88.4	89.6	88.9
86°	74.1	75.1	75.7	76.6	76.6
86.5°	62.2	62.7	63.1	64.2	64.2
87°	50.9	50.9	51.1	52.5	52.5
87.5°	39.2	39.6	39.7	41.0	41.4
88°	27.7	28.6	28.9	30.0	30.0
88.5°	19.6	19.6	19.5	20.7	20.9



TEST NUMBER: P#

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**CANDELA DISTRIBUTION (continued):**

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L840-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
112.5°	1.0	1.1	1.1	1.1	1.0
113°	1.1	1.0	1.0	1.1	1.1
113.5°	1.1	1.1	1.1	1.2	1.2
114°	1.2	1.2	1.2	1.2	1.2
114.5°	1.3	1.3	1.2	1.2	1.1
115°	1.3	1.3	1.2	1.3	1.2
115.5°	1.4	1.3	1.4	1.3	1.2
116°	1.4	1.4	1.4	1.4	1.3
116.5°	1.4	1.4	1.4	1.4	1.4
117°	1.5	1.5	1.5	1.5	1.4
117.5°	1.6	1.5	1.6	1.5	1.4
118°	1.6	1.6	1.7	1.6	1.5
118.5°	1.7	1.7	1.7	1.6	1.6
119°	1.7	1.7	1.8	1.7	1.7
119.5°	1.8	1.8	1.8	1.7	1.7
120°	1.9	1.9	1.8	1.8	1.8
120.5°	1.9	1.8	1.9	1.9	1.8
121°	1.9	1.9	1.9	1.9	1.8
121.5°	2.1	2.0	2.0	1.9	1.9
122°	2.0	2.1	2.0	2.0	2.0
122.5°	2.2	2.1	2.1	2.1	2.0
123°	2.2	2.2	2.1	2.1	2.1
123.5°	2.2	2.3	2.2	2.1	2.2
124°	2.2	2.3	2.2	2.2	2.2
124.5°	2.4	2.3	2.2	2.2	2.2
125°	2.5	2.4	2.3	2.3	2.3
125.5°	2.5	2.4	2.3	2.3	2.3
126°	2.5	2.4	2.3	2.3	2.3
126.5°	2.4	2.4	2.5	2.3	2.4
127°	2.5	2.5	2.4	2.3	2.3
127.5°	2.5	2.5	2.5	2.3	2.3
128°	2.5	2.4	2.4	2.3	2.4
128.5°	2.5	2.5	2.4	2.3	2.4
129°	2.4	2.4	2.4	2.3	2.3
129.5°	2.4	2.4	2.4	2.3	2.3
130°	2.4	2.4	2.3	2.2	2.3
130.5°	2.5	2.4	2.4	2.2	2.3
131°	2.3	2.3	2.3	2.2	2.2
131.5°	2.4	2.3	2.2	2.2	2.2
132°	2.3	2.2	2.2	2.2	2.2
132.5°	2.3	2.2	2.2	2.2	2.2
133°	2.2	2.2	2.2	2.0	2.1
133.5°	2.3	2.2	2.1	2.0	2.1



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L840-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
135°	2.2	2.1	2.0	1.9	2.1
135.5°	2.1	2.1	2.0	1.9	2.0
136°	2.0	2.0	1.9	1.8	2.0
136.5°	2.1	2.0	1.9	1.8	2.0
137°	2.0	1.9	1.9	1.8	1.9
137.5°	2.0	1.9	1.9	1.7	1.9
138°	1.9	1.9	1.8	1.7	1.9
138.5°	2.0	1.9	1.8	1.7	1.8
139°	1.7	1.8	1.8	1.6	1.9
139.5°	1.9	1.7	1.7	1.7	1.8
140°	1.8	1.7	1.7	1.6	1.7
140.5°	1.8	1.7	1.7	1.6	1.7
141°	1.7	1.7	1.7	1.5	1.6
141.5°	1.6	1.7	1.7	1.5	1.6
142°	1.6	1.6	1.7	1.6	1.5
142.5°	1.6	1.7	1.6	1.5	1.5
143°	1.7	1.6	1.6	1.6	1.5
143.5°	1.7	1.6	1.6	1.5	1.5
144°	1.7	1.5	1.7	1.4	1.5
144.5°	1.6	1.5	1.6	1.5	1.5
145°	1.6	1.5	1.6	1.4	1.5
145.5°	1.6	1.5	1.5	1.4	1.6
146°	1.6	1.5	1.4	1.4	1.5
146.5°	1.6	1.5	1.4	1.4	1.5
147°	1.6	1.5	1.4	1.4	1.4
147.5°	1.5	1.5	1.4	1.4	1.6
148°	1.6	1.5	1.4	1.4	1.6
148.5°	1.6	1.5	1.4	1.4	1.6
149°	1.6	1.5	1.4	1.4	1.6
149.5°	1.7	1.4	1.4	1.4	1.6
150°	1.6	1.5	1.4	1.4	1.6
150.5°	1.6	1.5	1.4	1.4	1.6
151°	1.7	1.5	1.4	1.4	1.7
151.5°	1.6	1.5	1.4	1.4	1.7
152°	1.7	1.5	1.5	1.5	1.6
152.5°	1.7	1.6	1.4	1.5	1.7
153°	1.6	1.5	1.5	1.6	1.7
153.5°	1.7	1.6	1.4	1.5	1.7
154°	1.7	1.6	1.5	1.5	1.7
154.5°	1.7	1.5	1.5	1.6	1.7
155°	1.6	1.6	1.6	1.6	1.7
155.5°	1.7	1.5	1.5	1.6	1.7
156°	1.6	1.6	1.6	1.6	1.7



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L840-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
157.5°	1.6	1.5	1.5	1.6	1.7
158°	1.7	1.6	1.5	1.6	1.7
158.5°	1.6	1.6	1.5	1.6	1.7
159°	1.7	1.6	1.5	1.6	1.7
159.5°	1.6	1.5	1.5	1.6	1.8
160°	1.6	1.6	1.5	1.6	1.7
160.5°	1.6	1.5	1.5	1.6	1.7
161°	1.6	1.5	1.5	1.6	1.7
161.5°	1.6	1.6	1.5	1.5	1.6
162°	1.6	1.5	1.6	1.6	1.6
162.5°	1.7	1.6	1.6	1.6	1.7
163°	1.7	1.6	1.6	1.6	1.6
163.5°	1.6	1.6	1.6	1.6	1.7
164°	1.6	1.6	1.6	1.7	1.7
164.5°	1.5	1.7	1.6	1.7	1.7
165°	1.6	1.6	1.5	1.7	1.7
165.5°	1.5	1.6	1.5	1.8	1.7
166°	1.6	1.6	1.6	1.7	1.7
166.5°	1.6	1.6	1.5	1.7	1.6
167°	1.6	1.7	1.6	1.8	1.7
167.5°	1.6	1.7	1.6	1.8	1.7
168°	1.7	1.7	1.6	1.8	1.7
168.5°	1.6	1.7	1.7	1.9	1.7
169°	1.7	1.7	1.6	1.9	1.7
169.5°	1.7	1.7	1.6	1.9	1.8
170°	1.7	1.7	1.7	1.9	1.7
170.5°	1.7	1.8	1.7	1.9	1.8
171°	1.7	1.7	1.7	1.9	1.9
171.5°	1.7	1.7	1.7	1.9	1.8
172°	1.7	1.7	1.8	1.9	1.8
172.5°	1.8	1.8	1.8	1.9	1.8
173°	1.7	1.7	1.8	1.9	1.9
173.5°	1.8	1.8	1.9	1.9	1.9
174°	1.9	1.9	2.0	1.9	1.9
174.5°	1.9	1.9	1.9	2.0	1.9
175°	2.0	1.9	2.0	2.0	1.9
175.5°	2.0	1.9	2.1	2.0	2.0
176°	2.1	2.0	2.0	1.9	1.9
176.5°	2.1	2.0	2.0	1.9	1.9
177°	2.0	2.0	1.9	1.9	1.9
177.5°	2.1	2.0	1.9	1.8	2.0
178°	1.9	1.9	1.8	1.8	1.9
178.5°	1.9	1.9	1.8	1.8	1.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L840-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
180°	1.7	1.7	1.7	1.7	1.7



Report Generated By 670246072 / DESKTOP-MV3F9LC







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







21.5°	1741.6	1739.5	1731.0	1723.0	1719.6
22°	1740.8	1738.7	1729.8	1721.7	1718.3



44°	1559.0	1552.6	1539.9	1532.3	1527.2
44.5°	1549.2	1542.5	1530.6	1522.5	1517.5



66.5°	832.7	829.3	822.9	820.8	818.7
67°	811.9	808.1	802.2	800.0	798.4



89°	12.4	12.2	12.0	12.7	12.8
89.5°	5.5	5.6	5.4	5.8	5.7



111.5°	1.1	0.9	1.0	1.0	0.9
112°	1.1	1.0	1.0	1.0	1.1





134°	2.2	2.1	2.1	2.0	2.2
134.5°	2.2	2.1	2.1	1.9	2.0



156.5°	1.7	1.5	1.6	1.6	1.7
157°	1.6	1.5	1.6	1.6	1.7



179°	1.8	1.8	1.7	1.7	1.8
179.5°	1.6	1.7	1.7	1.6	1.7



(END OF REPORT)