

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-L850-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-60-L850-CFR2
Description: 6000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS
AND 5000K CCT, 80CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

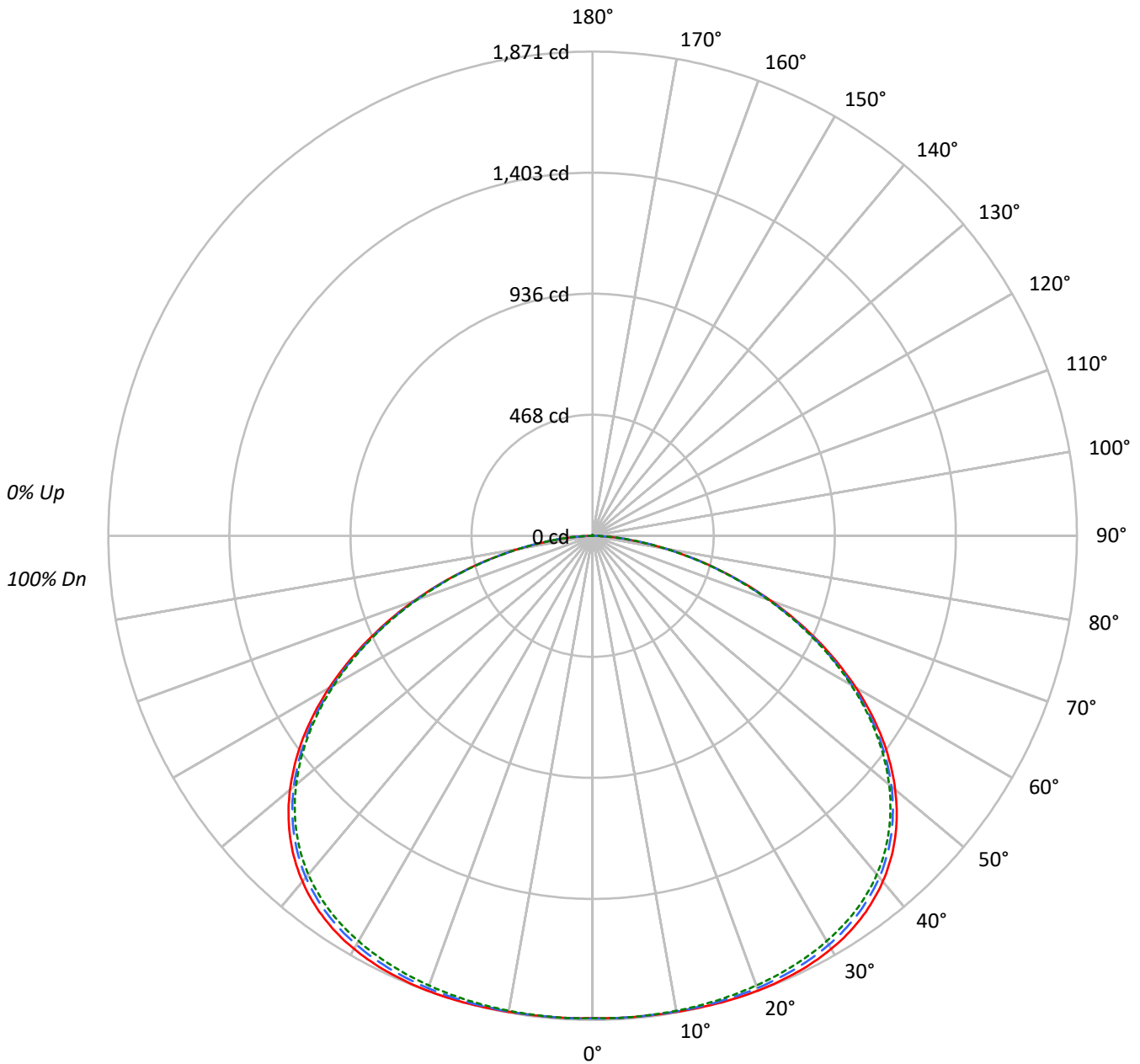
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6751.0 lumens
Efficiency: N/A
Efficacy: 141.8 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): 47.6
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°	1331	1331	1331
5°	1337	1337	1337
10°	1354	1353	1351
15°	1382	1379	1374
20°	1421	1413	1405
25°	1467	1456	1444
30°	1520	1504	1491
35°	1574	1556	1542
40°	1625	1606	1592
45°	1668	1647	1634
50°	1695	1674	1661
55°	1700	1679	1667
60°	1678	1657	1647
65°	1623	1605	1597
70°	1530	1514	1506
75°	1386	1377	1371
80°	1179	1183	1170
85°	878	899	899



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	178.1	2.6
10°-20°	528.4	7.8
20°-30°	854.2	12.7
30°-40°	1118.9	16.6
40°-50°	1258.5	18.6
50°-60°	1204.3	17.8
60°-70°	939.3	13.9
70°-80°	529.3	7.8
80°-90°	131.0	1.9
90°-100°	0.5	0.0
100°-110°	0.8	0.0
110°-120°	1.4	0.0
120°-130°	2.1	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°	1560.8	23.1
0°-40°	2679.7	39.7
0°-60°	5142.5	76.2
0°-90°	6742.1	99.9
90°-120°	2.6	0.0
90°-150°	7.5	0.1
90°-180°	9.0	0.1
0°-180°	6751.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1864	1864	1864	1864	1864	
5°	1866	1867	1866	1866	1866	178
15°	1870	1870	1865	1861	1859	530
25°	1863	1859	1848	1838	1834	861
35°	1806	1800	1785	1774	1769	1131
45°	1652	1645	1632	1624	1618	1273
55°	1366	1359	1349	1343	1339	1218
65°	961	957	950	947	945	949
75°	502	502	499	498	497	533
85°	107	109	110	111	110	124
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	2	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	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	1864.4	1864.4	1864.4	1864.4	1864.4
0.5°	1864.0	1865.3	1865.8	1865.3	1864.4
1°	1864.4	1865.3	1865.8	1865.8	1864.9
1.5°	1864.9	1865.8	1865.8	1865.8	1865.3
2°	1864.9	1865.8	1865.8	1866.2	1865.3
2.5°	1865.3	1866.2	1866.2	1866.2	1865.3
3°	1865.8	1866.2	1866.2	1866.2	1865.8
3.5°	1865.8	1866.2	1866.2	1866.2	1865.8
4°	1866.2	1866.2	1866.2	1866.2	1865.8
4.5°	1866.2	1866.7	1866.2	1866.2	1865.8
5°	1866.2	1866.7	1866.2	1866.2	1865.8
5.5°	1866.2	1866.7	1866.2	1866.2	1865.8
6°	1866.7	1866.7	1866.2	1866.2	1865.3
6.5°	1866.7	1867.2	1866.7	1866.2	1865.3
7°	1866.7	1867.2	1866.2	1866.2	1865.3
7.5°	1866.7	1867.2	1866.2	1865.8	1864.9
8°	1867.2	1867.2	1866.7	1865.8	1864.9
8.5°	1867.2	1867.6	1866.2	1865.8	1864.4
9°	1867.6	1867.6	1866.7	1865.3	1864.4
9.5°	1867.6	1868.1	1866.2	1865.3	1864.0
10°	1868.1	1868.1	1866.2	1864.9	1863.5
10.5°	1868.5	1868.5	1866.2	1864.9	1863.5
11°	1868.5	1868.5	1866.2	1864.4	1863.1
11.5°	1869.0	1869.0	1866.2	1864.0	1862.6
12°	1869.0	1869.0	1866.2	1864.0	1862.2
12.5°	1869.4	1869.0	1865.8	1863.5	1861.7
13°	1869.4	1869.0	1865.8	1863.1	1861.2
13.5°	1869.9	1869.4	1865.8	1862.6	1860.8
14°	1869.9	1869.4	1865.8	1862.2	1859.9
14.5°	1870.3	1869.4	1865.3	1861.7	1859.4
15°	1870.3	1869.9	1865.3	1861.2	1859.0
15.5°	1870.8	1869.9	1864.9	1860.3	1858.1
16°	1870.3	1869.9	1864.4	1859.9	1857.2
16.5°	1870.8	1869.9	1864.4	1859.0	1856.2
17°	1870.8	1869.4	1864.0	1858.1	1855.8
17.5°	1870.8	1869.4	1863.1	1857.6	1854.9
18°	1870.8	1869.4	1862.6	1856.7	1853.5
18.5°	1870.8	1869.0	1862.2	1855.8	1852.6
19°	1870.3	1869.0	1861.7	1854.9	1851.7
19.5°	1870.3	1868.5	1860.8	1853.5	1850.3
20°	1869.9	1868.1	1859.9	1852.6	1849.4
20.5°	1869.4	1867.6	1859.4	1851.7	1848.1
21°	1869.4	1867.2	1858.5	1850.3	1846.7



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1867.6	1864.9	1855.3	1846.2	1842.1
23°	1866.7	1864.0	1854.0	1844.9	1840.8
23.5°	1865.8	1863.1	1852.6	1843.1	1839.0
24°	1864.9	1862.2	1851.2	1841.2	1837.1
24.5°	1864.0	1860.8	1849.9	1839.4	1835.3
25°	1862.6	1859.4	1848.1	1837.6	1833.5
25.5°	1861.2	1858.1	1846.2	1835.8	1831.2
26°	1859.9	1856.7	1844.4	1834.0	1829.4
26.5°	1858.5	1854.9	1842.6	1831.7	1827.1
27°	1856.7	1853.1	1840.3	1829.4	1824.9
27.5°	1854.9	1851.2	1838.1	1827.1	1822.6
28°	1853.1	1849.0	1835.8	1824.9	1820.3
28.5°	1850.8	1846.7	1833.5	1822.1	1817.6
29°	1848.5	1844.4	1830.8	1819.4	1814.9
29.5°	1846.2	1841.7	1828.1	1816.7	1811.7
30°	1843.5	1839.0	1824.9	1813.5	1808.5
30.5°	1840.8	1836.2	1821.7	1810.3	1805.8
31°	1837.6	1833.1	1818.5	1807.1	1802.1
31.5°	1834.9	1829.9	1814.9	1803.9	1798.9
32°	1831.2	1826.2	1811.7	1800.3	1795.3
32.5°	1827.6	1822.6	1807.6	1796.2	1791.2
33°	1824.0	1818.5	1803.5	1792.6	1787.1
33.5°	1819.9	1814.4	1799.4	1788.5	1783.0
34°	1815.3	1809.9	1794.9	1783.9	1778.9
34.5°	1810.8	1805.3	1790.3	1779.4	1774.4
35°	1806.2	1800.3	1785.3	1774.4	1769.4
35.5°	1801.2	1795.3	1780.3	1769.4	1764.4
36°	1796.2	1789.9	1774.8	1764.4	1758.9
36.5°	1790.3	1784.4	1769.4	1758.9	1753.9
37°	1784.4	1778.5	1763.5	1753.0	1748.0
37.5°	1778.5	1772.1	1757.6	1747.1	1741.7
38°	1772.1	1766.2	1751.2	1741.2	1735.7
38.5°	1765.8	1759.4	1744.4	1734.4	1729.4
39°	1758.9	1752.1	1737.6	1728.0	1722.6
39.5°	1751.7	1744.8	1730.7	1720.7	1715.7
40°	1743.9	1737.6	1723.0	1713.5	1708.5
40.5°	1736.6	1729.8	1715.3	1706.2	1700.7
41°	1728.5	1721.6	1707.5	1698.0	1692.5
41.5°	1719.8	1713.0	1698.9	1689.8	1684.4
42°	1711.2	1704.4	1690.3	1681.6	1675.7
42.5°	1702.1	1695.3	1681.2	1672.5	1667.1
43°	1693.0	1685.7	1672.1	1663.4	1658.0
43.5°	1683.4	1676.2	1662.5	1653.9	1648.4



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1652.1	1644.8	1631.6	1623.9	1618.0
45.5°	1641.2	1633.4	1620.7	1613.0	1607.5
46°	1629.8	1622.1	1609.3	1601.6	1596.1
46.5°	1618.0	1610.2	1598.0	1590.2	1584.8
47°	1605.7	1598.4	1585.7	1578.9	1572.9
47.5°	1593.4	1585.7	1573.4	1566.6	1560.7
48°	1581.1	1572.9	1561.1	1553.8	1547.9
48.5°	1567.9	1560.2	1548.4	1541.6	1536.1
49°	1553.8	1546.6	1534.7	1527.5	1522.5
49.5°	1540.2	1532.9	1521.1	1514.3	1508.8
50°	1526.1	1518.4	1507.5	1500.6	1495.2
50.5°	1511.6	1503.8	1492.9	1486.1	1481.1
51°	1497.0	1489.3	1478.4	1471.5	1466.1
51.5°	1481.5	1473.8	1462.9	1456.5	1451.5
52°	1466.1	1458.3	1447.4	1441.5	1436.5
52.5°	1450.6	1442.9	1432.0	1425.6	1421.1
53°	1433.8	1426.5	1416.5	1410.6	1405.6
53.5°	1417.0	1409.7	1399.7	1393.8	1389.2
54°	1400.1	1392.9	1382.9	1376.9	1372.9
54.5°	1383.8	1376.0	1366.5	1360.6	1356.5
55°	1366.0	1358.8	1349.2	1343.3	1339.2
55.5°	1348.3	1341.0	1331.5	1325.6	1321.9
56°	1329.7	1322.8	1313.3	1308.3	1304.6
56.5°	1311.0	1304.6	1295.1	1290.1	1286.5
57°	1292.8	1286.0	1276.9	1272.4	1268.7
57.5°	1274.6	1267.4	1258.3	1253.7	1250.1
58°	1254.6	1247.8	1239.2	1234.6	1231.4
58.5°	1235.1	1228.7	1219.6	1215.5	1212.3
59°	1215.5	1209.2	1200.5	1196.4	1193.2
59.5°	1195.1	1189.1	1180.5	1176.4	1173.2
60°	1175.0	1168.7	1160.5	1156.9	1153.7
60.5°	1154.6	1149.1	1140.5	1136.8	1133.7
61°	1133.7	1128.2	1120.0	1116.4	1113.2
61.5°	1112.3	1107.7	1099.6	1095.9	1093.2
62°	1091.4	1086.8	1078.6	1075.5	1072.7
62.5°	1070.0	1065.5	1057.3	1054.1	1051.4
63°	1048.6	1044.1	1036.4	1033.2	1030.4
63.5°	1026.8	1022.3	1015.0	1011.8	1009.1
64°	1005.0	1000.4	992.7	990.4	987.2
64.5°	983.1	978.6	970.9	968.6	965.9
65°	960.9	957.2	949.9	947.2	945.4
65.5°	939.0	934.5	927.7	925.4	922.7
66°	915.8	912.2	905.4	903.1	901.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	848.5	844.5	838.5	836.3	834.0
68°	825.4	821.7	815.8	814.0	811.7
68.5°	802.2	798.5	792.6	791.2	789.9
69°	779.0	775.3	770.3	769.0	767.1
69.5°	756.2	752.6	748.0	746.7	744.4
70°	733.0	729.9	725.3	723.9	721.7
70.5°	709.8	706.7	702.6	701.2	698.9
71°	686.7	683.9	680.3	678.5	676.2
71.5°	663.9	661.2	657.1	655.7	653.9
72°	640.7	638.5	634.4	633.5	631.2
72.5°	617.5	615.7	611.6	610.7	608.9
73°	594.3	592.5	588.4	587.5	586.2
73.5°	571.6	569.8	566.2	564.8	563.4
74°	548.9	547.5	543.9	543.0	541.1
74.5°	525.7	524.8	521.6	520.2	518.9
75°	502.5	502.5	499.3	498.4	497.0
75.5°	480.2	480.2	477.0	476.1	474.7
76°	457.9	457.9	454.7	453.9	452.1
76.5°	435.4	435.6	432.9	432.0	430.5
77°	413.9	414.0	411.6	410.4	408.9
77.5°	390.8	391.9	389.9	388.8	387.3
78°	369.3	370.7	368.6	367.7	366.5
78.5°	349.0	349.9	348.6	347.5	345.7
79°	327.8	328.5	327.6	326.7	325.0
79.5°	306.9	308.0	307.4	306.6	304.6
80°	286.8	287.6	287.8	286.5	284.7
80.5°	265.7	267.4	267.7	266.4	265.5
81°	246.2	247.8	248.2	247.5	246.2
81.5°	227.0	228.9	229.3	228.9	227.2
82°	207.8	210.0	210.7	210.4	208.6
82.5°	189.4	191.9	192.7	192.4	190.7
83°	171.6	174.3	175.0	175.3	173.7
83.5°	154.3	157.0	157.8	158.1	156.4
84°	137.8	140.2	141.2	141.7	140.3
84.5°	122.1	124.0	125.3	125.9	125.2
85°	107.2	108.6	109.8	110.6	109.7
85.5°	92.9	93.9	94.9	96.1	95.4
86°	79.5	80.6	81.2	82.2	82.2
86.5°	66.8	67.3	67.8	68.9	68.9
87°	54.6	54.6	54.8	56.3	56.3
87.5°	42.1	42.5	42.7	44.0	44.4
88°	29.7	30.7	31.0	32.2	32.2
88.5°	21.0	21.0	21.0	22.2	22.5



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	1.0	1.0	1.0	1.0	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	0.5
97.5°	0.5	0.5	0.5	0.4	0.5
98°	0.6	0.5	0.5	0.5	0.6
98.5°	0.6	0.5	0.5	0.5	0.5
99°	0.5	0.5	0.5	0.5	0.5
99.5°	0.6	0.5	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°	0.7	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°	0.7	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-60-L850-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.1	1.1	1.2	1.1	1.0
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°	1.5	1.5	1.5	1.5	1.5
117°	1.6	1.6	1.6	1.6	1.5
117.5°	1.7	1.6	1.7	1.6	1.5
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°	2.0	2.0	2.0	2.0	2.0
121°	2.0	2.0	2.0	2.0	2.0
121.5°	2.3	2.2	2.1	2.0	2.0
122°	2.1	2.3	2.2	2.1	2.2
122.5°	2.3	2.3	2.2	2.2	2.1
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°	2.5	2.5	2.4	2.4	2.4
125°	2.6	2.5	2.5	2.5	2.5
125.5°	2.6	2.6	2.5	2.5	2.5
126°	2.6	2.5	2.5	2.5	2.5
126.5°	2.5	2.6	2.6	2.5	2.5
127°	2.6	2.6	2.5	2.5	2.5
127.5°	2.7	2.7	2.6	2.5	2.5
128°	2.7	2.6	2.6	2.5	2.5
128.5°	2.6	2.6	2.5	2.5	2.5
129°	2.6	2.6	2.5	2.5	2.5
129.5°	2.5	2.6	2.5	2.5	2.5
130°	2.5	2.6	2.5	2.4	2.5
130.5°	2.6	2.5	2.5	2.3	2.5
131°	2.5	2.5	2.5	2.4	2.4
131.5°	2.5	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	2.1	2.3



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L850-CFR2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L850-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	1.7	1.6	1.6	1.7	1.8
158°	1.8	1.7	1.6	1.7	1.8
158.5°	1.7	1.7	1.6	1.7	1.8
159°	1.8	1.7	1.6	1.7	1.9
159.5°	1.7	1.6	1.6	1.7	1.9
160°	1.7	1.7	1.6	1.7	1.8
160.5°	1.7	1.6	1.6	1.7	1.8
161°	1.7	1.6	1.6	1.7	1.8
161.5°	1.7	1.7	1.6	1.6	1.7
162°	1.7	1.6	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°	1.6	1.8	1.7	1.8	1.9
165°	1.7	1.7	1.6	1.8	1.8
165.5°	1.6	1.7	1.6	1.9	1.8
166°	1.7	1.7	1.7	1.8	1.8
166.5°	1.7	1.7	1.6	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	2.0	1.9
169°	1.9	1.8	1.7	2.0	1.9
169.5°	1.8	1.8	1.7	2.0	1.9
170°	1.9	1.8	1.8	2.0	1.9
170.5°	1.9	1.9	1.8	2.0	2.0
171°	1.9	1.9	1.9	2.0	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	2.0	2.0
174°	2.0	2.0	2.1	2.1	2.0
174.5°	2.0	2.1	2.1	2.2	2.1
175°	2.1	2.1	2.1	2.2	2.0
175.5°	2.1	2.1	2.2	2.1	2.1
176°	2.2	2.2	2.1	2.1	2.1
176.5°	2.3	2.1	2.2	2.0	2.1
177°	2.2	2.1	2.0	2.0	2.1
177.5°	2.2	2.1	2.0	2.0	2.1
178°	2.1	2.0	2.0	2.0	2.0
178.5°	2.0	2.0	1.9	1.9	1.9



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L850-CFR2

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°	1869.0	1866.7	1857.6	1849.0	1845.3
22°	1868.1	1865.8	1856.2	1847.6	1844.0



44°	1673.0	1666.2	1652.5	1644.3	1638.9
44.5°	1662.5	1655.3	1642.5	1633.9	1628.4



66.5°	893.6	889.9	883.1	880.8	878.6
67°	871.3	867.2	860.8	858.5	856.7



89°	13.3	13.1	12.9	13.6	13.8
89.5°	5.9	6.0	5.8	6.2	6.1



111.5°	1.1	1.0	1.0	1.0	1.0
112°	1.1	1.0	1.0	1.0	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	1.6	1.7	1.7	1.8
157°	1.7	1.6	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)