

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-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-L840-CFR2
Description: 6000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS
AND 4000K CCT, 80CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

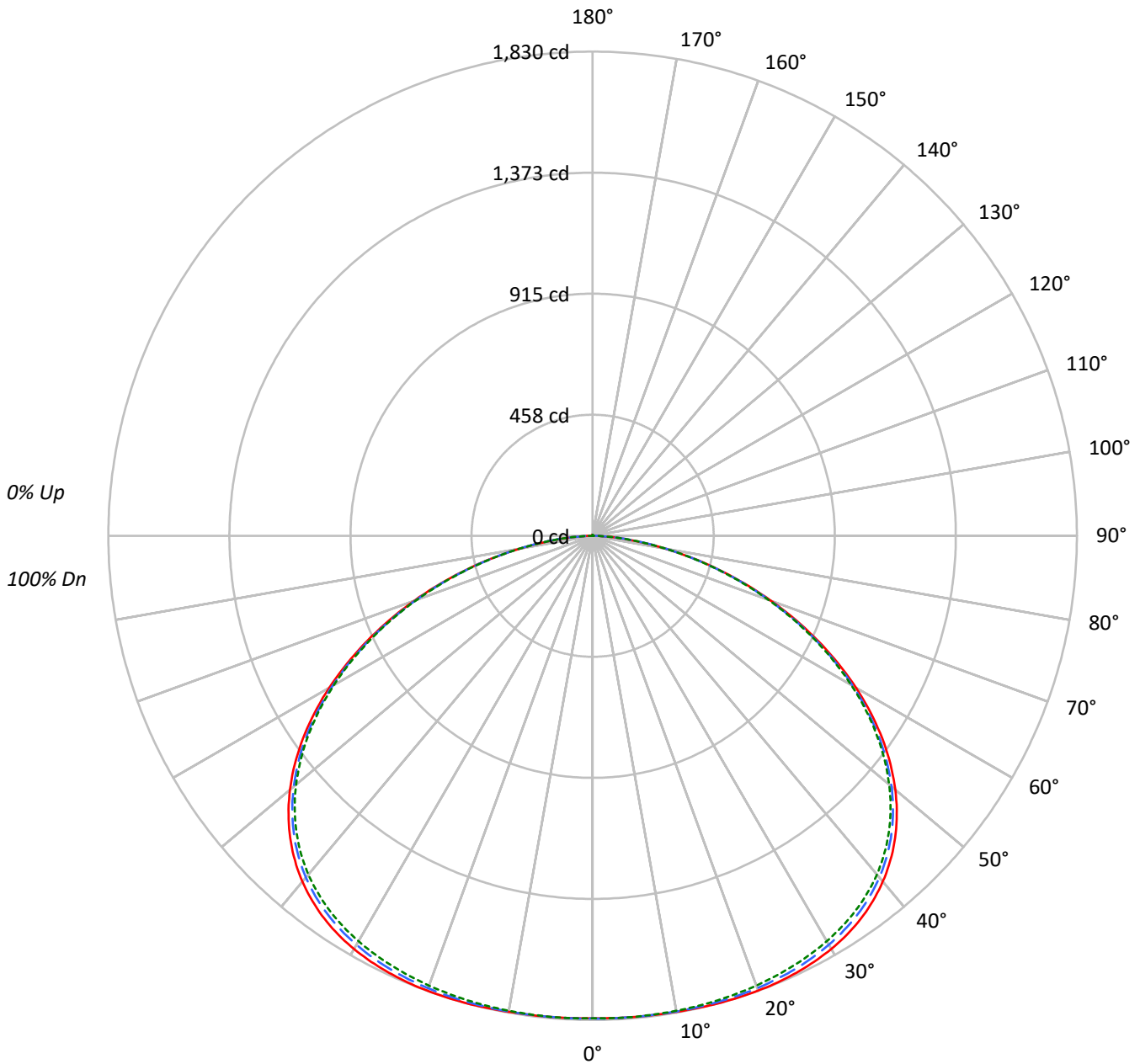
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6604.0 lumens
Efficiency: N/A
Efficacy: 138.7 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 (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°	1302	1302	1302
5°	1308	1308	1308
10°	1325	1323	1321
15°	1352	1349	1344
20°	1390	1382	1374
25°	1435	1424	1413
30°	1487	1472	1458
35°	1540	1522	1508
40°	1590	1571	1558
45°	1632	1611	1598
50°	1658	1638	1624
55°	1663	1643	1630
60°	1641	1621	1611
65°	1588	1570	1562
70°	1497	1481	1474
75°	1356	1347	1341
80°	1154	1157	1145
85°	859	880	879



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	174.3	2.6
10°-20°	516.9	7.8
20°-30°	835.6	12.7
30°-40°	1094.5	16.6
40°-50°	1231.1	18.6
50°-60°	1178.1	17.8
60°-70°	918.8	13.9
70°-80°	517.8	7.8
80°-90°	128.1	1.9
90°-100°	0.5	0.0
100°-110°	0.7	0.0
110°-120°	1.3	0.0
120°-130°	2.1	0.0
130°-140°	1.7	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°	1526.8	23.1
0°-40°	2621.4	39.7
0°-60°	5030.6	76.2
0°-90°	6595.3	99.9
90°-120°	2.5	0.0
90°-150°	7.3	0.1
90°-180°	9.0	0.1
0°-180°	6604.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1824	1824	1824	1824	1824	
5°	1826	1826	1826	1826	1825	174
15°	1830	1829	1825	1821	1818	519
25°	1822	1819	1808	1798	1794	842
35°	1767	1761	1746	1736	1731	1106
45°	1616	1609	1596	1588	1583	1245
55°	1336	1329	1320	1314	1310	1191
65°	940	936	929	927	925	928
75°	492	492	488	488	486	521
85°	105	106	107	108	107	122
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°	1823.8	1823.8	1823.8	1823.8	1823.8
0.5°	1823.4	1824.7	1825.2	1824.7	1823.8
1°	1823.8	1824.7	1825.2	1825.2	1824.3
1.5°	1824.3	1825.2	1825.2	1825.2	1824.7
2°	1824.3	1825.2	1825.2	1825.6	1824.7
2.5°	1824.7	1825.6	1825.6	1825.6	1824.7
3°	1825.2	1825.6	1825.6	1825.6	1825.2
3.5°	1825.2	1825.6	1825.6	1825.6	1825.2
4°	1825.6	1825.6	1825.6	1825.6	1825.2
4.5°	1825.6	1826.1	1825.6	1825.6	1825.2
5°	1825.6	1826.1	1825.6	1825.6	1825.2
5.5°	1825.6	1826.1	1825.6	1825.6	1825.2
6°	1826.1	1826.1	1825.6	1825.6	1824.7
6.5°	1826.1	1826.5	1826.1	1825.6	1824.7
7°	1826.1	1826.5	1825.6	1825.6	1824.7
7.5°	1826.1	1826.5	1825.6	1825.2	1824.3
8°	1826.5	1826.5	1826.1	1825.2	1824.3
8.5°	1826.5	1826.9	1825.6	1825.2	1823.8
9°	1826.9	1826.9	1826.1	1824.7	1823.8
9.5°	1826.9	1827.4	1825.6	1824.7	1823.4
10°	1827.4	1827.4	1825.6	1824.3	1822.9
10.5°	1827.8	1827.8	1825.6	1824.3	1822.9
11°	1827.8	1827.8	1825.6	1823.8	1822.5
11.5°	1828.3	1828.3	1825.6	1823.4	1822.1
12°	1828.3	1828.3	1825.6	1823.4	1821.6
12.5°	1828.7	1828.3	1825.2	1822.9	1821.2
13°	1828.7	1828.3	1825.2	1822.5	1820.7
13.5°	1829.2	1828.7	1825.2	1822.1	1820.3
14°	1829.2	1828.7	1825.2	1821.6	1819.4
14.5°	1829.6	1828.7	1824.7	1821.2	1818.9
15°	1829.6	1829.2	1824.7	1820.7	1818.5
15.5°	1830.1	1829.2	1824.3	1819.8	1817.6
16°	1829.6	1829.2	1823.8	1819.4	1816.7
16.5°	1830.1	1829.2	1823.8	1818.5	1815.8
17°	1830.1	1828.7	1823.4	1817.6	1815.4
17.5°	1830.1	1828.7	1822.5	1817.2	1814.5
18°	1830.1	1828.7	1822.1	1816.3	1813.2
18.5°	1830.1	1828.3	1821.6	1815.4	1812.3
19°	1829.6	1828.3	1821.2	1814.5	1811.4
19.5°	1829.6	1827.8	1820.3	1813.2	1810.0
20°	1829.2	1827.4	1819.4	1812.3	1809.2
20.5°	1828.7	1826.9	1818.9	1811.4	1807.8
21°	1828.7	1826.5	1818.1	1810.0	1806.5



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1826.9	1824.3	1814.9	1806.0	1802.0
23°	1826.1	1823.4	1813.6	1804.7	1800.7
23.5°	1825.2	1822.5	1812.3	1802.9	1798.9
24°	1824.3	1821.6	1810.9	1801.1	1797.1
24.5°	1823.4	1820.3	1809.6	1799.4	1795.4
25°	1822.1	1818.9	1807.8	1797.6	1793.6
25.5°	1820.7	1817.6	1806.0	1795.8	1791.4
26°	1819.4	1816.3	1804.3	1794.0	1789.6
26.5°	1818.1	1814.5	1802.5	1791.8	1787.4
27°	1816.3	1812.7	1800.3	1789.6	1785.1
27.5°	1814.5	1810.9	1798.0	1787.4	1782.9
28°	1812.7	1808.7	1795.8	1785.1	1780.7
28.5°	1810.5	1806.5	1793.6	1782.5	1778.0
29°	1808.3	1804.3	1790.9	1779.8	1775.3
29.5°	1806.0	1801.6	1788.2	1777.1	1772.2
30°	1803.4	1798.9	1785.1	1774.0	1769.1
30.5°	1800.7	1796.3	1782.0	1770.9	1766.4
31°	1797.6	1793.1	1778.9	1767.8	1762.9
31.5°	1794.9	1790.0	1775.3	1764.7	1759.8
32°	1791.4	1786.5	1772.2	1761.1	1756.2
32.5°	1787.8	1782.9	1768.2	1757.1	1752.2
33°	1784.2	1778.9	1764.2	1753.5	1748.2
33.5°	1780.2	1774.9	1760.2	1749.5	1744.2
34°	1775.8	1770.5	1755.8	1745.1	1740.2
34.5°	1771.3	1766.0	1751.3	1740.6	1735.8
35°	1766.9	1761.1	1746.4	1735.8	1730.9
35.5°	1762.0	1756.2	1741.5	1730.9	1726.0
36°	1757.1	1750.9	1736.2	1726.0	1720.6
36.5°	1751.3	1745.5	1730.9	1720.6	1715.7
37°	1745.5	1739.8	1725.1	1714.8	1710.0
37.5°	1739.8	1733.5	1719.3	1709.1	1703.7
38°	1733.5	1727.7	1713.1	1703.3	1697.9
38.5°	1727.3	1721.1	1706.4	1696.6	1691.7
39°	1720.6	1714.0	1699.7	1690.4	1685.0
39.5°	1713.5	1706.8	1693.1	1683.3	1678.4
40°	1706.0	1699.7	1685.5	1676.1	1671.3
40.5°	1698.8	1692.2	1677.9	1669.0	1663.7
41°	1690.8	1684.2	1670.4	1661.0	1655.7
41.5°	1682.4	1675.7	1661.9	1653.0	1647.7
42°	1673.9	1667.3	1653.5	1645.0	1639.2
42.5°	1665.0	1658.4	1644.6	1636.1	1630.8
43°	1656.1	1649.0	1635.7	1627.2	1621.9
43.5°	1646.8	1639.7	1626.3	1617.9	1612.5



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1616.1	1609.0	1596.1	1588.5	1582.7
45.5°	1605.4	1597.9	1585.4	1577.8	1572.5
46°	1594.3	1586.7	1574.3	1566.7	1561.4
46.5°	1582.7	1575.2	1563.2	1555.6	1550.3
47°	1570.7	1563.6	1551.1	1544.5	1538.7
47.5°	1558.7	1551.1	1539.1	1532.5	1526.7
48°	1546.7	1538.7	1527.1	1520.0	1514.2
48.5°	1533.8	1526.2	1514.7	1508.0	1502.7
49°	1520.0	1512.9	1501.3	1494.2	1489.3
49.5°	1506.7	1499.5	1488.0	1481.3	1476.0
50°	1492.9	1485.3	1474.6	1468.0	1462.6
50.5°	1478.6	1471.1	1460.4	1453.7	1448.8
51°	1464.4	1456.8	1446.2	1439.5	1434.2
51.5°	1449.3	1441.7	1431.0	1424.8	1419.9
52°	1434.2	1426.6	1415.9	1410.1	1405.2
52.5°	1419.0	1411.5	1400.8	1394.6	1390.1
53°	1402.6	1395.5	1385.7	1379.9	1375.0
53.5°	1386.1	1379.0	1369.2	1363.4	1359.0
54°	1369.7	1362.5	1352.8	1347.0	1343.0
54.5°	1353.6	1346.1	1336.7	1331.0	1326.9
55°	1336.3	1329.2	1319.8	1314.0	1310.0
55.5°	1318.9	1311.8	1302.5	1296.7	1293.1
56°	1300.7	1294.0	1284.7	1279.8	1276.2
56.5°	1282.5	1276.2	1266.9	1262.0	1258.4
57°	1264.7	1258.0	1249.1	1244.7	1241.1
57.5°	1246.9	1239.8	1230.9	1226.4	1222.9
58°	1227.3	1220.6	1212.2	1207.7	1204.6
58.5°	1208.2	1202.0	1193.1	1189.1	1185.9
59°	1189.1	1182.8	1174.4	1170.4	1167.3
59.5°	1169.0	1163.2	1154.8	1150.8	1147.7
60°	1149.5	1143.2	1135.2	1131.7	1128.6
60.5°	1129.4	1124.1	1115.7	1112.1	1109.0
61°	1109.0	1103.6	1095.6	1092.1	1089.0
61.5°	1088.1	1083.6	1075.6	1072.1	1069.4
62°	1067.6	1063.2	1055.2	1052.0	1049.4
62.5°	1046.7	1042.3	1034.2	1031.1	1028.5
63°	1025.8	1021.3	1013.8	1010.7	1008.0
63.5°	1004.4	1000.0	992.9	989.8	987.1
64°	983.1	978.6	971.1	968.9	965.7
64.5°	961.7	957.3	949.7	947.5	944.8
65°	939.9	936.4	929.3	926.6	924.8
65.5°	918.6	914.1	907.5	905.2	902.6
66°	895.9	892.3	885.7	883.4	881.7



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	830.1	826.1	820.3	818.1	815.8
68°	807.4	803.8	798.0	796.3	794.0
68.5°	784.7	781.1	775.4	774.0	772.7
69°	762.0	758.4	753.6	752.2	750.4
69.5°	739.8	736.2	731.8	730.4	728.2
70°	717.1	714.0	709.5	708.2	706.0
70.5°	694.4	691.3	687.3	685.9	683.7
71°	671.7	669.0	665.5	663.7	661.5
71.5°	649.5	646.8	642.8	641.5	639.7
72°	626.8	624.6	620.5	619.7	617.4
72.5°	604.1	602.3	598.3	597.4	595.6
73°	581.4	579.6	575.6	574.7	573.4
73.5°	559.2	557.4	553.8	552.5	551.2
74°	536.9	535.6	532.0	531.1	529.4
74.5°	514.2	513.3	510.2	508.9	507.6
75°	491.5	491.5	488.4	487.5	486.2
75.5°	469.7	469.7	466.6	465.7	464.4
76°	448.0	448.0	444.8	444.0	442.2
76.5°	425.9	426.1	423.5	422.6	421.1
77°	404.8	405.0	402.7	401.5	400.0
77.5°	382.3	383.4	381.4	380.3	378.9
78°	361.3	362.6	360.6	359.7	358.5
78.5°	341.4	342.3	341.0	339.9	338.2
79°	320.6	321.3	320.5	319.6	317.9
79.5°	300.2	301.3	300.7	299.9	298.0
80°	280.6	281.4	281.5	280.3	278.5
80.5°	259.9	261.6	261.8	260.6	259.7
81°	240.8	242.4	242.8	242.1	240.9
81.5°	222.1	223.9	224.3	223.9	222.3
82°	203.2	205.5	206.1	205.8	204.0
82.5°	185.3	187.8	188.5	188.2	186.6
83°	167.8	170.6	171.2	171.4	169.9
83.5°	151.0	153.6	154.4	154.7	153.0
84°	134.8	137.1	138.2	138.6	137.2
84.5°	119.4	121.3	122.6	123.1	122.5
85°	104.9	106.2	107.4	108.2	107.3
85.5°	90.8	91.9	92.8	94.0	93.3
86°	77.8	78.8	79.4	80.4	80.4
86.5°	65.3	65.8	66.3	67.4	67.4
87°	53.4	53.4	53.6	55.1	55.1
87.5°	41.2	41.5	41.7	43.0	43.5
88°	29.0	30.1	30.3	31.5	31.4
88.5°	20.6	20.6	20.5	21.7	22.0



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	1.0	0.9	1.0	1.0	0.9
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	0.4
94.5°	0.4	0.4	0.4	0.4	0.4
95°	0.4	0.3	0.4	0.4	0.4
95.5°	0.4	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°	0.7	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°	0.8	0.8	0.8	0.8	0.8
108°	0.8	0.8	0.7	0.8	0.8
108.5°	0.8	0.8	0.8	0.8	0.8
109°	0.9	0.8	0.8	0.8	0.9
109.5°	0.9	0.8	0.9	0.9	0.8
110°	0.9	0.9	0.9	0.9	0.9
110.5°	0.9	0.9	0.9	0.9	1.0
111°	0.9	1.0	1.0	1.0	0.9



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L840-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	1.2	1.2
114°	1.2	1.2	1.3	1.3	1.2
114.5°	1.3	1.3	1.3	1.3	1.2
115°	1.3	1.3	1.3	1.3	1.3
115.5°	1.5	1.3	1.4	1.4	1.3
116°	1.4	1.5	1.5	1.4	1.4
116.5°	1.5	1.5	1.5	1.5	1.5
117°	1.6	1.6	1.6	1.6	1.4
117.5°	1.7	1.6	1.6	1.6	1.5
118°	1.7	1.6	1.7	1.6	1.6
118.5°	1.8	1.7	1.7	1.7	1.6
119°	1.8	1.8	1.9	1.7	1.7
119.5°	1.9	1.9	1.9	1.8	1.8
120°	2.0	2.0	1.9	1.9	1.9
120.5°	2.0	1.9	2.0	2.0	1.9
121°	2.0	2.0	2.0	2.0	1.9
121.5°	2.2	2.1	2.1	2.0	2.0
122°	2.1	2.2	2.1	2.1	2.1
122.5°	2.3	2.2	2.2	2.2	2.1
123°	2.3	2.3	2.2	2.2	2.2
123.5°	2.3	2.4	2.3	2.2	2.3
124°	2.4	2.4	2.4	2.3	2.3
124.5°	2.5	2.4	2.4	2.3	2.3
125°	2.6	2.5	2.4	2.4	2.4
125.5°	2.6	2.5	2.4	2.4	2.4
126°	2.6	2.5	2.4	2.4	2.4
126.5°	2.5	2.5	2.6	2.4	2.5
127°	2.6	2.6	2.5	2.4	2.4
127.5°	2.7	2.6	2.6	2.4	2.4
128°	2.7	2.5	2.5	2.4	2.5
128.5°	2.6	2.6	2.5	2.4	2.5
129°	2.5	2.5	2.5	2.4	2.4
129.5°	2.5	2.5	2.5	2.4	2.4
130°	2.5	2.5	2.4	2.4	2.4
130.5°	2.6	2.5	2.5	2.3	2.4
131°	2.4	2.4	2.4	2.3	2.4
131.5°	2.5	2.4	2.3	2.3	2.3
132°	2.4	2.4	2.4	2.3	2.3
132.5°	2.4	2.4	2.3	2.3	2.3
133°	2.4	2.3	2.3	2.1	2.2
133.5°	2.4	2.3	2.2	2.1	2.2



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L840-CFR2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L840-CFR2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L840-CFR2

CANDELA DISTRIBUTION (continued):

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



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







21.5°	1828.3	1826.1	1817.2	1808.7	1805.1
22°	1827.4	1825.2	1815.8	1807.4	1803.8



44°	1636.6	1629.9	1616.5	1608.5	1603.2
44.5°	1626.3	1619.2	1606.8	1598.3	1593.0



66.5°	874.1	870.5	863.9	861.6	859.4
67°	852.3	848.3	842.1	839.9	838.1



89°	13.0	12.8	12.6	13.3	13.5
89.5°	5.7	5.8	5.7	6.1	6.0



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	2.2	2.2	2.1	2.3
134.5°	2.3	2.2	2.2	2.0	2.1



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



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



(END OF REPORT)