

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-L950-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-70-L950-CFR2
Description: 7000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS
AND 5000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

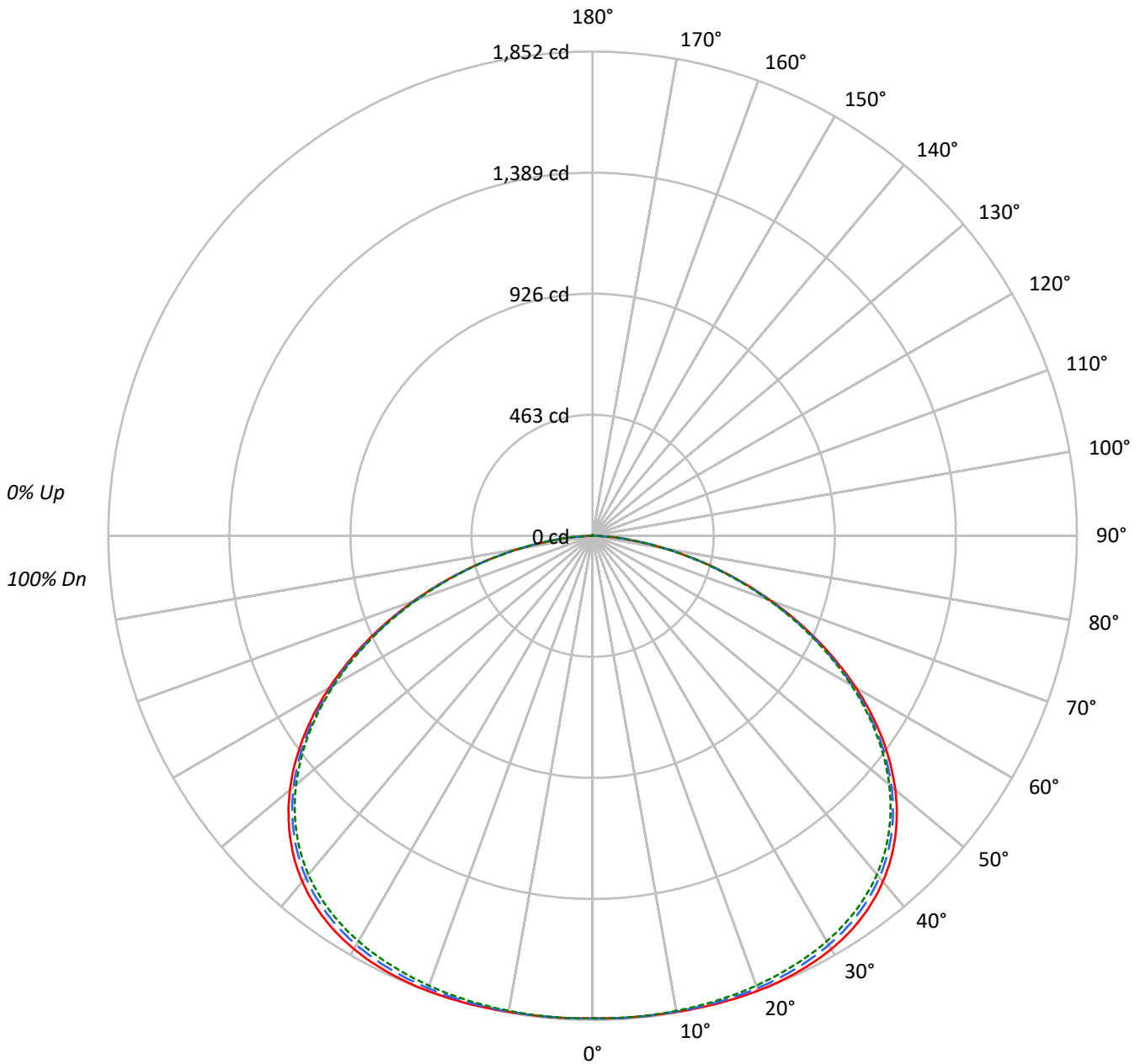
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6684.0 lumens
Efficiency: N/A
Efficacy: 122.4 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): 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									
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°	1318	1318	1318
5°	1324	1324	1324
10°	1341	1339	1337
15°	1369	1365	1360
20°	1406	1399	1391
25°	1453	1441	1430
30°	1505	1489	1476
35°	1559	1540	1527
40°	1609	1590	1576
45°	1651	1631	1617
50°	1678	1658	1644
55°	1683	1663	1650
60°	1661	1641	1631
65°	1607	1589	1581
70°	1515	1499	1491
75°	1372	1363	1357
80°	1168	1171	1159
85°	870	890	890



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	176.4	2.6
10°-20°	523.2	7.8
20°-30°	845.8	12.7
30°-40°	1107.8	16.6
40°-50°	1246.0	18.6
50°-60°	1192.3	17.8
60°-70°	929.9	13.9
70°-80°	524.1	7.8
80°-90°	129.7	1.9
90°-100°	0.5	0.0
100°-110°	0.7	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°	1545.3	23.1
0°-40°	2653.1	39.7
0°-60°	5091.5	76.2
0°-90°	6675.2	99.9
90°-120°	2.6	0.0
90°-150°	7.4	0.1
90°-180°	9.0	0.1
0°-180°	6684.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1846	1846	1846	1846	1846	
5°	1848	1848	1848	1848	1847	176
15°	1852	1851	1847	1843	1840	525
25°	1844	1841	1830	1819	1815	852
35°	1788	1782	1768	1757	1752	1120
45°	1636	1628	1615	1608	1602	1260
55°	1352	1345	1336	1330	1326	1206
65°	951	948	940	938	936	939
75°	498	498	494	493	492	527
85°	106	108	109	110	109	123
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°	1845.9	1845.9	1845.9	1845.9	1845.9
0.5°	1845.5	1846.8	1847.3	1846.8	1845.9
1°	1845.9	1846.8	1847.3	1847.3	1846.4
1.5°	1846.4	1847.3	1847.3	1847.3	1846.8
2°	1846.4	1847.3	1847.3	1847.7	1846.8
2.5°	1846.8	1847.7	1847.7	1847.7	1846.8
3°	1847.3	1847.7	1847.7	1847.7	1847.3
3.5°	1847.3	1847.7	1847.7	1847.7	1847.3
4°	1847.7	1847.7	1847.7	1847.7	1847.3
4.5°	1847.7	1848.2	1847.7	1847.7	1847.3
5°	1847.7	1848.2	1847.7	1847.7	1847.3
5.5°	1847.7	1848.2	1847.7	1847.7	1847.3
6°	1848.2	1848.2	1847.7	1847.7	1846.8
6.5°	1848.2	1848.6	1848.2	1847.7	1846.8
7°	1848.2	1848.6	1847.7	1847.7	1846.8
7.5°	1848.2	1848.6	1847.7	1847.3	1846.4
8°	1848.6	1848.6	1848.2	1847.3	1846.4
8.5°	1848.6	1849.1	1847.7	1847.3	1845.9
9°	1849.1	1849.1	1848.2	1846.8	1845.9
9.5°	1849.1	1849.5	1847.7	1846.8	1845.5
10°	1849.5	1849.5	1847.7	1846.4	1845.0
10.5°	1850.0	1850.0	1847.7	1846.4	1845.0
11°	1850.0	1850.0	1847.7	1845.9	1844.6
11.5°	1850.4	1850.4	1847.7	1845.5	1844.1
12°	1850.4	1850.4	1847.7	1845.5	1843.7
12.5°	1850.9	1850.4	1847.3	1845.0	1843.2
13°	1850.9	1850.4	1847.3	1844.6	1842.8
13.5°	1851.3	1850.9	1847.3	1844.1	1842.3
14°	1851.3	1850.9	1847.3	1843.7	1841.4
14.5°	1851.8	1850.9	1846.8	1843.2	1841.0
15°	1851.8	1851.3	1846.8	1842.8	1840.5
15.5°	1852.2	1851.3	1846.4	1841.9	1839.6
16°	1851.8	1851.3	1845.9	1841.4	1838.7
16.5°	1852.2	1851.3	1845.9	1840.5	1837.8
17°	1852.2	1850.9	1845.5	1839.6	1837.4
17.5°	1852.2	1850.9	1844.6	1839.2	1836.5
18°	1852.2	1850.9	1844.1	1838.3	1835.1
18.5°	1852.2	1850.4	1843.7	1837.4	1834.2
19°	1851.8	1850.4	1843.2	1836.5	1833.3
19.5°	1851.8	1850.0	1842.3	1835.1	1832.0
20°	1851.3	1849.5	1841.4	1834.2	1831.1
20.5°	1850.9	1849.1	1841.0	1833.3	1829.7
21°	1850.9	1848.6	1840.1	1832.0	1828.4



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1849.1	1846.4	1836.9	1827.9	1823.9
23°	1848.2	1845.5	1835.6	1826.6	1822.5
23.5°	1847.3	1844.6	1834.2	1824.8	1820.7
24°	1846.4	1843.7	1832.9	1823.0	1818.9
24.5°	1845.5	1842.3	1831.5	1821.2	1817.1
25°	1844.1	1841.0	1829.7	1819.4	1815.3
25.5°	1842.8	1839.6	1827.9	1817.6	1813.1
26°	1841.4	1838.3	1826.1	1815.8	1811.3
26.5°	1840.1	1836.5	1824.3	1813.5	1809.0
27°	1838.3	1834.7	1822.1	1811.3	1806.8
27.5°	1836.5	1832.9	1819.8	1809.0	1804.5
28°	1834.7	1830.6	1817.6	1806.8	1802.3
28.5°	1832.4	1828.4	1815.3	1804.1	1799.6
29°	1830.2	1826.1	1812.6	1801.4	1796.9
29.5°	1827.9	1823.4	1809.9	1798.7	1793.7
30°	1825.2	1820.7	1806.8	1795.5	1790.5
30.5°	1822.5	1818.0	1803.6	1792.3	1787.8
31°	1819.4	1814.9	1800.5	1789.2	1784.2
31.5°	1816.7	1811.7	1796.9	1786.0	1781.1
32°	1813.1	1808.1	1793.7	1782.4	1777.5
32.5°	1809.5	1804.5	1789.6	1778.4	1773.4
33°	1805.9	1800.5	1785.6	1774.8	1769.4
33.5°	1801.8	1796.4	1781.5	1770.7	1765.3
34°	1797.3	1791.9	1777.0	1766.2	1761.3
34.5°	1792.8	1787.4	1772.5	1761.7	1756.8
35°	1788.3	1782.4	1767.6	1756.8	1751.8
35.5°	1783.3	1777.5	1762.6	1751.8	1746.9
36°	1778.4	1772.1	1757.2	1746.9	1741.5
36.5°	1772.5	1766.7	1751.8	1741.5	1736.5
37°	1766.7	1760.8	1746.0	1735.6	1730.7
37.5°	1760.8	1754.5	1740.1	1729.8	1724.4
38°	1754.5	1748.7	1733.8	1723.9	1718.5
38.5°	1748.2	1741.9	1727.1	1717.2	1712.2
39°	1741.5	1734.7	1720.3	1710.9	1705.5
39.5°	1734.3	1727.5	1713.6	1703.7	1698.7
40°	1726.6	1720.3	1705.9	1696.5	1691.5
40.5°	1719.4	1712.7	1698.3	1689.2	1683.8
41°	1711.3	1704.6	1690.6	1681.1	1675.7
41.5°	1702.8	1696.0	1682.0	1673.0	1667.6
42°	1694.2	1687.4	1673.5	1664.9	1659.1
42.5°	1685.2	1678.4	1664.5	1655.9	1650.5
43°	1676.2	1669.0	1655.5	1646.9	1641.5
43.5°	1666.7	1659.5	1646.0	1637.5	1632.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1635.7	1628.5	1615.4	1607.8	1601.9
45.5°	1624.9	1617.2	1604.6	1597.0	1591.5
46°	1613.6	1606.0	1593.3	1585.7	1580.3
46.5°	1601.9	1594.3	1582.1	1574.4	1569.0
47°	1589.7	1582.5	1569.9	1563.2	1557.3
47.5°	1577.6	1569.9	1557.8	1551.0	1545.2
48°	1565.4	1557.3	1545.6	1538.4	1532.6
48.5°	1552.4	1544.7	1533.0	1526.3	1520.9
49°	1538.4	1531.2	1519.5	1512.3	1507.4
49.5°	1524.9	1517.7	1506.0	1499.3	1493.8
50°	1511.0	1503.3	1492.5	1485.7	1480.3
50.5°	1496.6	1488.9	1478.1	1471.3	1466.4
51°	1482.1	1474.5	1463.7	1456.9	1451.5
51.5°	1466.8	1459.2	1448.4	1442.1	1437.1
52°	1451.5	1443.9	1433.1	1427.2	1422.3
52.5°	1436.2	1428.6	1417.8	1411.5	1407.0
53°	1419.6	1412.4	1402.5	1396.6	1391.6
53.5°	1402.9	1395.7	1385.8	1379.9	1375.4
54°	1386.2	1379.0	1369.1	1363.3	1359.2
54.5°	1370.0	1362.4	1352.9	1347.1	1343.0
55°	1352.5	1345.3	1335.8	1330.0	1325.9
55.5°	1334.9	1327.7	1318.3	1312.4	1308.8
56°	1316.5	1309.7	1300.3	1295.3	1291.7
56.5°	1298.0	1291.7	1282.2	1277.3	1273.7
57°	1280.0	1273.2	1264.2	1259.7	1256.1
57.5°	1262.0	1254.8	1245.8	1241.3	1237.7
58°	1242.2	1235.4	1226.9	1222.4	1219.2
58.5°	1222.8	1216.5	1207.5	1203.5	1200.3
59°	1203.5	1197.2	1188.6	1184.5	1181.4
59.5°	1183.2	1177.3	1168.8	1164.7	1161.6
60°	1163.4	1157.1	1149.0	1145.4	1142.2
60.5°	1143.1	1137.7	1129.2	1125.6	1122.4
61°	1122.4	1117.0	1108.9	1105.3	1102.2
61.5°	1101.3	1096.8	1088.6	1085.0	1082.3
62°	1080.5	1076.0	1067.9	1064.8	1062.1
62.5°	1059.4	1054.9	1046.8	1043.6	1040.9
63°	1038.2	1033.7	1026.1	1022.9	1020.2
63.5°	1016.6	1012.1	1004.9	1001.8	999.1
64°	995.0	990.5	982.8	980.6	977.4
64.5°	973.4	968.9	961.2	959.0	956.3
65°	951.3	947.7	940.5	937.8	936.0
65.5°	929.7	925.2	918.5	916.2	913.5
66°	906.8	903.2	896.4	894.1	892.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	840.1	836.1	830.2	828.0	825.7
68°	817.2	813.6	807.7	805.9	803.7
68.5°	794.2	790.6	784.7	783.4	782.0
69°	771.2	767.6	762.7	761.3	759.5
69.5°	748.7	745.1	740.6	739.3	737.0
70°	725.8	722.6	718.1	716.8	714.5
70.5°	702.8	699.7	695.6	694.2	692.0
71°	679.8	677.1	673.5	671.7	669.5
71.5°	657.3	654.6	650.6	649.2	647.4
72°	634.4	632.1	628.1	627.2	624.9
72.5°	611.4	609.6	605.6	604.7	602.9
73°	588.4	586.6	582.6	581.7	580.3
73.5°	565.9	564.1	560.5	559.2	557.8
74°	543.4	542.1	538.5	537.6	535.8
74.5°	520.5	519.6	516.4	515.1	513.7
75°	497.5	497.5	494.3	493.4	492.1
75.5°	475.4	475.4	472.3	471.4	470.0
76°	453.4	453.4	450.2	449.4	447.6
76.5°	431.1	431.3	428.6	427.7	426.2
77°	409.8	409.9	407.5	406.3	404.8
77.5°	386.9	388.0	386.0	384.9	383.5
78°	365.6	367.0	365.0	364.1	362.8
78.5°	345.5	346.4	345.1	344.1	342.3
79°	324.5	325.2	324.3	323.4	321.7
79.5°	303.8	304.9	304.4	303.5	301.6
80°	284.0	284.8	284.9	283.7	281.8
80.5°	263.1	264.7	265.0	263.8	262.8
81°	243.8	245.3	245.8	245.1	243.8
81.5°	224.8	226.6	227.0	226.6	225.0
82°	205.7	208.0	208.6	208.3	206.5
82.5°	187.5	190.0	190.8	190.5	188.8
83°	169.9	172.6	173.3	173.5	172.0
83.5°	152.8	155.4	156.3	156.5	154.9
84°	136.4	138.8	139.8	140.3	138.9
84.5°	120.8	122.7	124.0	124.6	123.9
85°	106.2	107.5	108.7	109.5	108.6
85.5°	91.9	93.0	93.9	95.2	94.4
86°	78.7	79.8	80.4	81.4	81.4
86.5°	66.1	66.6	67.1	68.3	68.3
87°	54.0	54.1	54.3	55.7	55.8
87.5°	41.7	42.1	42.2	43.5	44.0
88°	29.4	30.4	30.7	31.9	31.8
88.5°	20.8	20.8	20.8	22.0	22.2



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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	0.5
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°	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-70-L950-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	1.4	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	1.7	1.6	1.5
118°	1.7	1.7	1.8	1.7	1.6
118.5°	1.8	1.8	1.8	1.7	1.7
119°	1.8	1.8	1.9	1.8	1.8
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°	2.3	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°	2.3	2.3	2.3	2.3	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	2.5	2.4	2.4
125.5°	2.6	2.6	2.5	2.4	2.5
126°	2.6	2.5	2.5	2.5	2.4
126.5°	2.5	2.6	2.6	2.5	2.5
127°	2.6	2.6	2.5	2.5	2.4
127.5°	2.7	2.7	2.6	2.5	2.4
128°	2.7	2.6	2.6	2.5	2.5
128.5°	2.6	2.6	2.5	2.4	2.5
129°	2.6	2.6	2.5	2.5	2.4
129.5°	2.5	2.6	2.5	2.5	2.5
130°	2.5	2.6	2.5	2.4	2.4
130.5°	2.6	2.5	2.5	2.3	2.4
131°	2.5	2.5	2.5	2.3	2.4
131.5°	2.5	2.4	2.3	2.3	2.3
132°	2.5	2.4	2.4	2.3	2.3
132.5°	2.5	2.4	2.3	2.3	2.3
133°	2.4	2.3	2.3	2.2	2.3
133.5°	2.4	2.3	2.2	2.1	2.3



TEST NUMBER: P#

CATALOG NUMBER: 44ID-70-L950-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	2.3	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	1.9	2.2
136.5°	2.2	2.1	2.0	1.9	2.1
137°	2.2	2.1	2.0	1.9	2.1
137.5°	2.1	2.0	2.0	1.8	2.0
138°	2.1	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	1.8	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	1.8	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°	1.8	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	1.8
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-70-L950-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	1.8
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	1.8
164°	1.7	1.7	1.7	1.8	1.8
164.5°	1.6	1.8	1.7	1.8	1.8
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	1.8	1.7
167°	1.7	1.8	1.7	1.9	1.8
167.5°	1.7	1.8	1.7	1.9	1.8
168°	1.8	1.8	1.7	1.9	1.8
168.5°	1.7	1.8	1.8	2.0	1.8
169°	1.8	1.8	1.7	2.0	1.8
169.5°	1.8	1.8	1.7	2.0	1.9
170°	1.8	1.8	1.8	2.0	1.8
170.5°	1.8	1.9	1.8	2.0	1.9
171°	1.8	1.8	1.8	2.0	2.0
171.5°	1.8	1.8	1.8	2.1	1.9
172°	1.8	1.8	1.9	2.1	1.9
172.5°	1.9	1.9	1.9	2.1	1.9
173°	1.8	1.8	1.9	2.1	2.0
173.5°	1.9	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	1.9	2.1
178°	2.1	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-70-L950-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°	1850.4	1848.2	1839.2	1830.6	1827.0
22°	1849.5	1847.3	1837.8	1829.3	1825.7



44°	1656.4	1649.6	1636.1	1628.0	1622.6
44.5°	1646.0	1638.8	1626.2	1617.7	1612.3



66.5°	884.7	881.1	874.3	872.1	869.8
67°	862.6	858.6	852.3	850.0	848.2



89°	13.1	12.9	12.8	13.5	13.6
89.5°	5.8	5.9	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°	2.3	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°	1.9	1.9	1.8	1.8	1.9
179.5°	1.7	1.8	1.8	1.7	1.8



(END OF REPORT)