

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-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-70-L950-CFD2
Description: 7000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 5000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

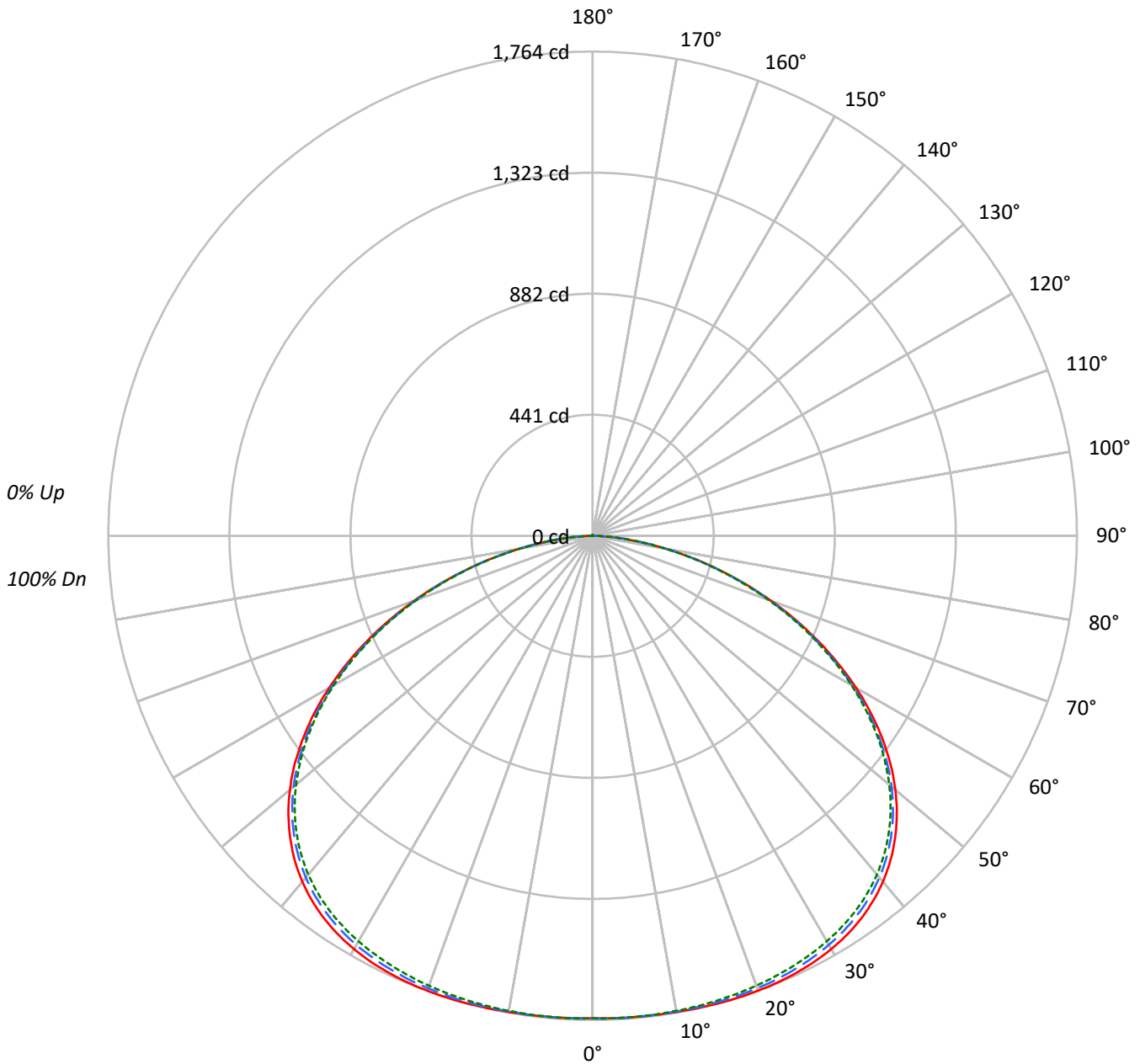
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6367.0 lumens
Efficiency: N/A
Efficacy: 116.6 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): 54.6
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									
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°	1255	1255	1255
5°	1257	1255	1256
10°	1268	1262	1264
15°	1289	1279	1281
20°	1319	1304	1305
25°	1357	1335	1335
30°	1399	1371	1372
35°	1441	1408	1412
40°	1479	1441	1449
45°	1508	1465	1477
50°	1521	1472	1490
55°	1511	1457	1481
60°	1473	1414	1446
65°	1402	1339	1379
70°	1291	1224	1271
75°	1127	1059	1115
80°	894	830	888
85°	556	501	568



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	168.0	2.6
10°-20°	498.4	7.8
20°-30°	805.7	12.7
30°-40°	1055.2	16.6
40°-50°	1186.9	18.6
50°-60°	1135.8	17.8
60°-70°	885.8	13.9
70°-80°	499.2	7.8
80°-90°	123.5	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°	1472.0	23.1
0°-40°	2527.3	39.7
0°-60°	4850.0	76.2
0°-90°	6358.6	99.9
90°-120°	2.4	0.0
90°-150°	7.0	0.1
90°-180°	8.0	0.1
0°-180°	6367.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1758	1758	1758	1758	1758	
5°	1760	1760	1760	1760	1760	168
15°	1764	1764	1759	1755	1753	500
25°	1757	1754	1743	1733	1729	812
35°	1704	1698	1684	1674	1669	1066
45°	1558	1551	1539	1532	1526	1200
55°	1288	1282	1272	1267	1263	1148
65°	906	903	896	893	892	895
75°	474	474	471	470	469	502
85°	101	102	104	104	103	117
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	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	1758.4	1758.4	1758.4	1758.4	1758.4
0.5°	1758.0	1759.2	1759.7	1759.2	1758.4
1°	1758.4	1759.2	1759.7	1759.7	1758.8
1.5°	1758.8	1759.7	1759.7	1759.7	1759.2
2°	1758.8	1759.7	1759.7	1760.1	1759.2
2.5°	1759.2	1760.1	1760.1	1760.1	1759.2
3°	1759.7	1760.1	1760.1	1760.1	1759.7
3.5°	1759.7	1760.1	1760.1	1760.1	1759.7
4°	1760.1	1760.1	1760.1	1760.1	1759.7
4.5°	1760.1	1760.5	1760.1	1760.1	1759.7
5°	1760.1	1760.5	1760.1	1760.1	1759.7
5.5°	1760.1	1760.5	1760.1	1760.1	1759.7
6°	1760.5	1760.5	1760.1	1760.1	1759.2
6.5°	1760.5	1761.0	1760.5	1760.1	1759.2
7°	1760.5	1761.0	1760.1	1760.1	1759.2
7.5°	1760.5	1761.0	1760.1	1759.7	1758.8
8°	1761.0	1761.0	1760.5	1759.7	1758.8
8.5°	1761.0	1761.4	1760.1	1759.7	1758.4
9°	1761.4	1761.4	1760.5	1759.2	1758.4
9.5°	1761.4	1761.8	1760.1	1759.2	1758.0
10°	1761.8	1761.8	1760.1	1758.8	1757.5
10.5°	1762.2	1762.2	1760.1	1758.8	1757.5
11°	1762.2	1762.2	1760.1	1758.4	1757.1
11.5°	1762.7	1762.7	1760.1	1758.0	1756.7
12°	1762.7	1762.7	1760.1	1758.0	1756.2
12.5°	1763.1	1762.7	1759.7	1757.5	1755.8
13°	1763.1	1762.7	1759.7	1757.1	1755.4
13.5°	1763.5	1763.1	1759.7	1756.7	1754.9
14°	1763.5	1763.1	1759.7	1756.2	1754.1
14.5°	1764.0	1763.1	1759.2	1755.8	1753.7
15°	1764.0	1763.5	1759.2	1755.4	1753.2
15.5°	1764.4	1763.5	1758.8	1754.5	1752.4
16°	1764.0	1763.5	1758.4	1754.1	1751.5
16.5°	1764.4	1763.5	1758.4	1753.2	1750.7
17°	1764.4	1763.1	1758.0	1752.4	1750.2
17.5°	1764.4	1763.1	1757.1	1751.9	1749.4
18°	1764.4	1763.1	1756.7	1751.1	1748.1
18.5°	1764.4	1762.7	1756.2	1750.2	1747.2
19°	1764.0	1762.7	1755.8	1749.4	1746.4
19.5°	1764.0	1762.2	1754.9	1748.1	1745.1
20°	1763.5	1761.8	1754.1	1747.2	1744.2
20.5°	1763.1	1761.4	1753.7	1746.4	1742.9
21°	1763.1	1761.0	1752.8	1745.1	1741.7



TEST NUMBER: P#

CATALOG NUMBER: 44ID-70-L950-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1761.4	1758.8	1749.8	1741.2	1737.4
23°	1760.5	1758.0	1748.5	1739.9	1736.1
23.5°	1759.7	1757.1	1747.2	1738.2	1734.4
24°	1758.8	1756.2	1745.9	1736.5	1732.6
24.5°	1758.0	1754.9	1744.7	1734.8	1730.9
25°	1756.7	1753.7	1742.9	1733.1	1729.2
25.5°	1755.4	1752.4	1741.2	1731.4	1727.1
26°	1754.1	1751.1	1739.5	1729.6	1725.4
26.5°	1752.8	1749.4	1737.8	1727.5	1723.2
27°	1751.1	1747.7	1735.7	1725.4	1721.1
27.5°	1749.4	1745.9	1733.5	1723.2	1718.9
28°	1747.7	1743.8	1731.4	1721.1	1716.8
28.5°	1745.5	1741.7	1729.2	1718.5	1714.2
29°	1743.4	1739.5	1726.6	1715.9	1711.6
29.5°	1741.2	1736.9	1724.1	1713.3	1708.6
30°	1738.7	1734.4	1721.1	1710.3	1705.6
30.5°	1736.1	1731.8	1718.1	1707.3	1703.1
31°	1733.1	1728.8	1715.1	1704.3	1699.6
31.5°	1730.5	1725.8	1711.6	1701.3	1696.6
32°	1727.1	1722.4	1708.6	1697.9	1693.2
32.5°	1723.6	1718.9	1704.8	1694.0	1689.3
33°	1720.2	1715.1	1700.9	1690.6	1685.5
33.5°	1716.4	1711.2	1697.1	1686.8	1681.6
34°	1712.1	1706.9	1692.8	1682.5	1677.8
34.5°	1707.8	1702.6	1688.5	1678.2	1673.5
35°	1703.5	1697.9	1683.8	1673.5	1668.7
35.5°	1698.8	1693.2	1679.0	1668.7	1664.0
36°	1694.0	1688.0	1673.9	1664.0	1658.9
36.5°	1688.5	1682.9	1668.7	1658.9	1654.2
37°	1682.9	1677.3	1663.2	1653.3	1648.6
37.5°	1677.3	1671.3	1657.6	1647.7	1642.6
38°	1671.3	1665.7	1651.6	1642.2	1637.0
38.5°	1665.3	1659.3	1645.2	1635.7	1631.0
39°	1658.9	1652.4	1638.7	1629.7	1624.6
39.5°	1652.0	1645.6	1632.3	1622.9	1618.1
40°	1644.7	1638.7	1625.0	1616.0	1611.3
40.5°	1637.9	1631.4	1617.7	1609.1	1604.0
41°	1630.1	1623.7	1610.4	1601.4	1596.3
41.5°	1622.0	1615.6	1602.3	1593.7	1588.5
42°	1613.9	1607.4	1594.1	1586.0	1580.4
42.5°	1605.3	1598.8	1585.5	1577.4	1572.2
43°	1596.7	1589.8	1577.0	1568.8	1563.7
43.5°	1587.7	1580.8	1568.0	1559.8	1554.7



TEST NUMBER: P#

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1558.1	1551.2	1538.8	1531.5	1525.9
45.5°	1547.8	1540.5	1528.5	1521.2	1516.1
46°	1537.1	1529.8	1517.8	1510.5	1505.3
46.5°	1525.9	1518.6	1507.1	1499.8	1494.6
47°	1514.4	1507.5	1495.5	1489.0	1483.5
47.5°	1502.8	1495.5	1483.9	1477.5	1471.9
48°	1491.2	1483.5	1472.3	1465.5	1459.9
48.5°	1478.8	1471.5	1460.3	1453.9	1448.7
49°	1465.5	1458.6	1447.4	1440.6	1435.9
49.5°	1452.6	1445.7	1434.6	1428.1	1423.0
50°	1439.3	1432.0	1421.7	1415.3	1410.1
50.5°	1425.6	1418.3	1408.0	1401.6	1396.8
51°	1411.9	1404.6	1394.3	1387.8	1382.7
51.5°	1397.3	1390.0	1379.7	1373.7	1369.0
52°	1382.7	1375.4	1365.1	1359.5	1354.8
52.5°	1368.1	1360.8	1350.5	1344.5	1340.2
53°	1352.2	1345.4	1335.9	1330.4	1325.6
53.5°	1336.4	1329.5	1320.1	1314.5	1310.2
54°	1320.5	1313.6	1304.2	1298.6	1294.8
54.5°	1305.1	1297.8	1288.8	1283.2	1279.3
55°	1288.3	1281.5	1272.5	1266.9	1263.0
55.5°	1271.6	1264.7	1255.7	1250.2	1246.7
56°	1254.0	1247.6	1238.6	1233.9	1230.4
56.5°	1236.4	1230.4	1221.4	1216.7	1213.3
57°	1219.3	1212.9	1204.3	1200.0	1196.6
57.5°	1202.1	1195.3	1186.7	1182.4	1179.0
58°	1183.3	1176.8	1168.7	1164.4	1161.4
58.5°	1164.8	1158.8	1150.2	1146.4	1143.4
59°	1146.4	1140.4	1132.2	1128.4	1125.4
59.5°	1127.1	1121.5	1113.4	1109.5	1106.5
60°	1108.2	1102.2	1094.5	1091.1	1088.1
60.5°	1088.9	1083.8	1075.6	1072.2	1069.2
61°	1069.2	1064.0	1056.3	1052.9	1049.9
61.5°	1049.0	1044.7	1037.0	1033.6	1031.0
62°	1029.3	1025.0	1017.3	1014.3	1011.7
62.5°	1009.1	1004.9	997.1	994.1	991.6
63°	989.0	984.7	977.4	974.4	971.8
63.5°	968.4	964.1	957.2	954.2	951.7
64°	947.8	943.5	936.2	934.1	931.1
64.5°	927.2	922.9	915.6	913.5	910.9
65°	906.2	902.8	895.9	893.3	891.6
65.5°	885.6	881.3	874.9	872.8	870.2
66°	863.8	860.3	853.9	851.7	850.0



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	800.3	796.4	790.8	788.7	786.6
68°	778.4	775.0	769.4	767.7	765.5
68.5°	756.5	753.1	747.5	746.2	745.0
69°	734.7	731.2	726.5	725.2	723.5
69.5°	713.2	709.8	705.5	704.2	702.1
70°	691.3	688.3	684.1	682.8	680.6
70.5°	669.5	666.5	662.6	661.3	659.2
71°	647.6	645.0	641.6	639.9	637.7
71.5°	626.2	623.6	619.7	618.4	616.7
72°	604.3	602.1	598.3	597.4	595.3
72.5°	582.4	580.7	576.8	576.0	574.3
73°	560.5	558.8	555.0	554.1	552.8
73.5°	539.1	537.4	533.9	532.7	531.4
74°	517.7	516.4	512.9	512.1	510.4
74.5°	495.8	494.9	491.9	490.6	489.3
75°	473.9	473.9	470.9	470.0	468.8
75.5°	452.9	452.9	449.9	449.0	447.7
76°	431.9	431.9	428.9	428.1	426.3
76.5°	410.6	410.8	408.3	407.4	406.0
77°	390.3	390.5	388.2	387.1	385.6
77.5°	368.6	369.6	367.7	366.7	365.3
78°	348.3	349.6	347.6	346.8	345.6
78.5°	329.2	330.0	328.7	327.7	326.1
79°	309.1	309.8	309.0	308.1	306.5
79.5°	289.4	290.5	289.9	289.1	287.3
80°	270.5	271.3	271.4	270.2	268.5
80.5°	250.6	252.2	252.4	251.3	250.4
81°	232.2	233.7	234.1	233.4	232.2
81.5°	214.1	215.9	216.2	215.9	214.3
82°	196.0	198.1	198.7	198.4	196.7
82.5°	178.6	181.0	181.7	181.5	179.9
83°	161.8	164.4	165.1	165.3	163.8
83.5°	145.6	148.0	148.9	149.1	147.5
84°	129.9	132.2	133.2	133.6	132.3
84.5°	115.1	116.9	118.2	118.7	118.1
85°	101.1	102.4	103.6	104.3	103.4
85.5°	87.6	88.6	89.5	90.7	89.9
86°	75.0	76.0	76.6	77.5	77.5
86.5°	63.0	63.4	63.9	65.0	65.0
87°	51.5	51.5	51.7	53.1	53.1
87.5°	39.7	40.1	40.2	41.5	41.9
88°	28.0	29.0	29.2	30.4	30.3
88.5°	19.8	19.8	19.8	20.9	21.2



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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°	0.9	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	0.9
111°	0.9	0.9	0.9	0.9	0.9



TEST NUMBER: P#

CATALOG NUMBER: 44ID-70-L950-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.0	1.1	1.1	1.1	1.0
113°	1.2	1.0	1.0	1.1	1.1
113.5°	1.2	1.2	1.2	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	1.2
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°	1.5	1.5	1.5	1.5	1.4
117°	1.5	1.5	1.5	1.5	1.4
117.5°	1.6	1.5	1.6	1.5	1.5
118°	1.6	1.6	1.7	1.6	1.5
118.5°	1.8	1.7	1.7	1.6	1.6
119°	1.8	1.8	1.8	1.7	1.7
119.5°	1.8	1.8	1.8	1.8	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	2.1	2.0	1.9	1.9
122°	2.0	2.1	2.1	2.0	2.1
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°	2.3	2.3	2.3	2.2	2.2
124.5°	2.4	2.3	2.3	2.2	2.2
125°	2.5	2.4	2.4	2.3	2.3
125.5°	2.5	2.4	2.4	2.3	2.4
126°	2.5	2.4	2.4	2.4	2.3
126.5°	2.4	2.4	2.5	2.4	2.4
127°	2.5	2.5	2.4	2.4	2.3
127.5°	2.6	2.5	2.5	2.4	2.3
128°	2.6	2.4	2.4	2.4	2.4
128.5°	2.5	2.5	2.4	2.3	2.4
129°	2.4	2.4	2.4	2.4	2.3
129.5°	2.4	2.4	2.4	2.4	2.4
130°	2.4	2.4	2.4	2.3	2.3
130.5°	2.5	2.4	2.4	2.2	2.3
131°	2.4	2.4	2.4	2.2	2.3
131.5°	2.4	2.3	2.2	2.2	2.2
132°	2.4	2.3	2.3	2.2	2.2
132.5°	2.4	2.3	2.2	2.2	2.2
133°	2.3	2.2	2.2	2.1	2.1
133.5°	2.3	2.2	2.1	2.0	2.1



TEST NUMBER: P#

CATALOG NUMBER: 44ID-70-L950-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	2.2	2.1	2.0	2.0	2.1
135.5°	2.1	2.1	2.0	1.9	2.1
136°	2.1	2.0	1.9	1.8	2.1
136.5°	2.1	2.0	1.9	1.8	2.0
137°	2.1	2.0	1.9	1.8	2.0
137.5°	2.0	1.9	1.9	1.8	1.9
138°	2.0	1.9	1.8	1.8	1.9
138.5°	2.0	1.9	1.8	1.7	1.8
139°	1.8	1.8	1.8	1.6	1.9
139.5°	1.9	1.8	1.7	1.7	1.8
140°	1.8	1.7	1.8	1.6	1.7
140.5°	1.8	1.7	1.7	1.6	1.7
141°	1.8	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	1.5	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	1.5	1.4	1.5
146.5°	1.6	1.5	1.5	1.4	1.5
147°	1.6	1.5	1.4	1.5	1.5
147.5°	1.5	1.5	1.4	1.5	1.6
148°	1.6	1.5	1.5	1.4	1.6
148.5°	1.6	1.5	1.5	1.4	1.6
149°	1.6	1.5	1.5	1.4	1.6
149.5°	1.7	1.5	1.5	1.4	1.6
150°	1.6	1.5	1.5	1.4	1.6
150.5°	1.6	1.5	1.5	1.5	1.6
151°	1.7	1.5	1.4	1.5	1.7
151.5°	1.6	1.5	1.4	1.5	1.7
152°	1.7	1.5	1.5	1.5	1.6
152.5°	1.7	1.6	1.5	1.5	1.7
153°	1.6	1.5	1.5	1.6	1.7
153.5°	1.8	1.6	1.5	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	1.8
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-70-L950-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	1.8
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	1.8
164°	1.6	1.6	1.6	1.7	1.7
164.5°	1.5	1.7	1.6	1.7	1.8
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	1.8	1.6
167°	1.6	1.7	1.6	1.8	1.8
167.5°	1.6	1.7	1.6	1.8	1.8
168°	1.7	1.7	1.6	1.8	1.7
168.5°	1.6	1.8	1.7	1.9	1.8
169°	1.8	1.7	1.6	1.9	1.8
169.5°	1.7	1.7	1.6	1.9	1.8
170°	1.8	1.7	1.7	1.9	1.8
170.5°	1.8	1.8	1.7	1.9	1.8
171°	1.8	1.8	1.8	1.9	1.9
171.5°	1.7	1.8	1.8	2.0	1.8
172°	1.7	1.8	1.8	2.0	1.8
172.5°	1.8	1.8	1.8	2.0	1.8
173°	1.7	1.7	1.8	2.0	1.9
173.5°	1.8	1.8	1.9	1.9	1.9
174°	1.9	1.9	2.0	2.0	1.9
174.5°	1.9	2.0	2.0	2.1	2.0
175°	2.0	2.0	2.0	2.1	1.9
175.5°	2.0	2.0	2.1	2.0	2.0
176°	2.1	2.1	2.0	2.0	2.0
176.5°	2.1	2.0	2.1	1.9	2.0
177°	2.1	2.0	1.9	1.9	2.0
177.5°	2.1	2.0	1.9	1.8	2.0
178°	2.0	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-70-L950-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°	1762.7	1760.5	1751.9	1743.8	1740.4
22°	1761.8	1759.7	1750.7	1742.5	1739.1



44°	1577.8	1571.4	1558.5	1550.8	1545.7
44.5°	1568.0	1561.1	1549.1	1540.9	1535.8



66.5°	842.7	839.3	832.9	830.7	828.6
67°	821.7	817.9	811.9	809.7	808.0



89°	12.5	12.3	12.2	12.8	13.0
89.5°	5.5	5.6	5.5	5.9	5.8



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	2.1	2.2
134.5°	2.2	2.1	2.1	2.0	2.1



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	1.8	1.8
179.5°	1.6	1.7	1.7	1.6	1.8



(END OF REPORT)