

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-L940-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-L940-CFD2
Description: 7000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 4000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

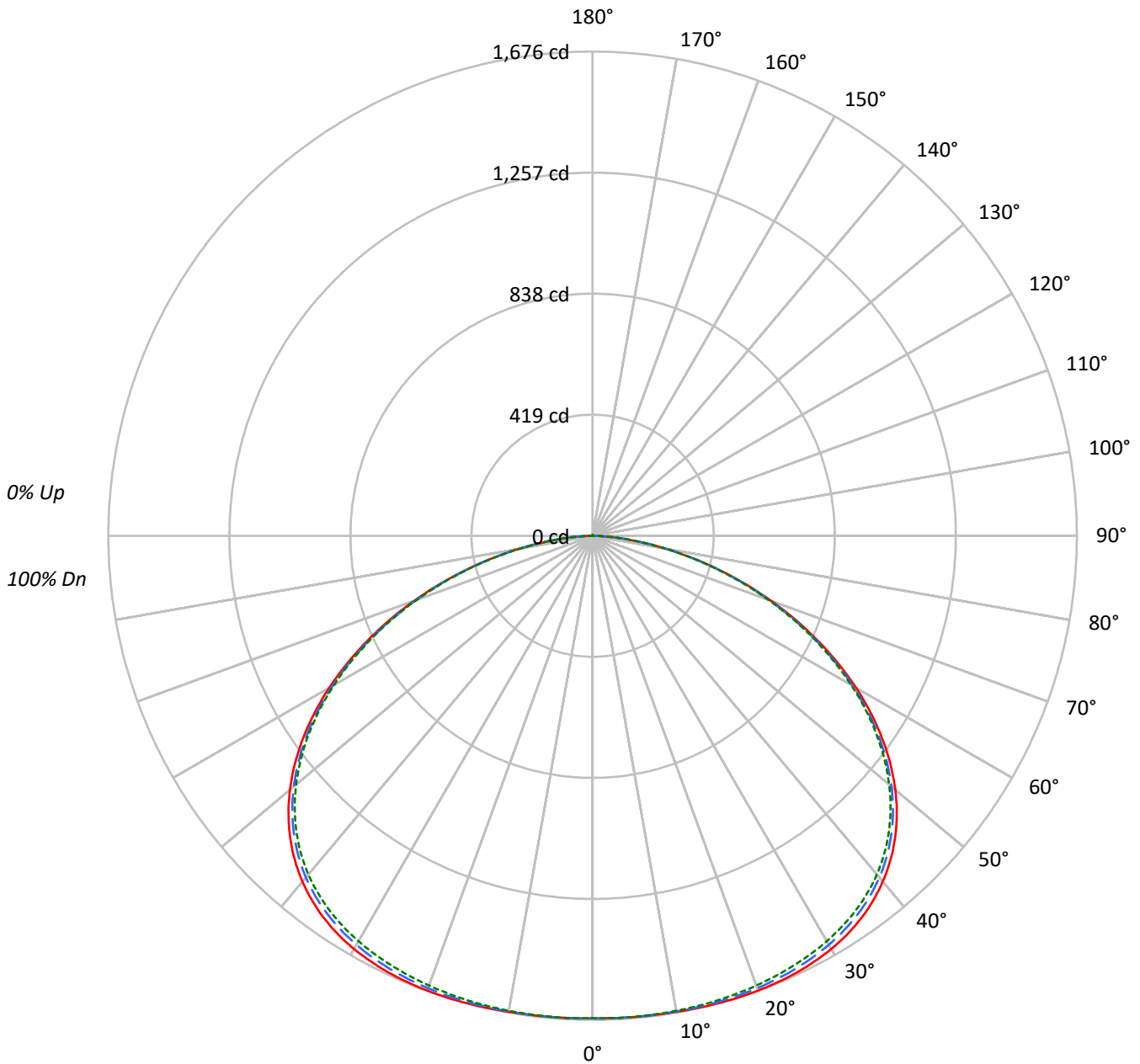
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6048.0 lumens
Efficiency: N/A
Efficacy: 110.8 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 (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°	1192	1192	1192
5°	1194	1192	1193
10°	1204	1199	1201
15°	1224	1215	1217
20°	1253	1238	1239
25°	1289	1268	1268
30°	1328	1302	1303
35°	1369	1337	1341
40°	1405	1369	1377
45°	1433	1391	1403
50°	1445	1399	1415
55°	1435	1384	1407
60°	1399	1343	1374
65°	1332	1272	1310
70°	1226	1162	1207
75°	1070	1006	1059
80°	849	788	843
85°	528	476	540



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	159.6	2.6
10°-20°	473.4	7.8
20°-30°	765.3	12.7
30°-40°	1002.4	16.6
40°-50°	1127.5	18.6
50°-60°	1078.9	17.8
60°-70°	841.4	13.9
70°-80°	474.2	7.8
80°-90°	117.3	1.9
90°-100°	0.4	0.0
100°-110°	0.7	0.0
110°-120°	1.2	0.0
120°-130°	1.9	0.0
130°-140°	1.5	0.0
140°-150°	0.9	0.0
150°-160°	0.7	0.0
160°-170°	0.4	0.0
170°-180°	0.2	0.0
0°-30°	1398.3	23.1
0°-40°	2400.7	39.7
0°-60°	4607.0	76.2
0°-90°	6040.0	99.9
90°-120°	2.3	0.0
90°-150°	6.7	0.1
90°-180°	8.0	0.1
0°-180°	6048.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1670	1670	1670	1670	1670	
5°	1672	1672	1672	1672	1672	160
15°	1676	1675	1671	1667	1665	475
25°	1669	1666	1656	1646	1643	771
35°	1618	1613	1599	1590	1585	1013
45°	1480	1474	1462	1455	1450	1140
55°	1224	1217	1209	1203	1200	1091
65°	861	858	851	849	847	850
75°	450	450	447	446	445	477
85°	96	97	98	99	98	111
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°	1670.3	1670.3	1670.3	1670.3	1670.3
0.5°	1669.9	1671.1	1671.5	1671.1	1670.3
1°	1670.3	1671.1	1671.5	1671.5	1670.7
1.5°	1670.7	1671.5	1671.5	1671.5	1671.1
2°	1670.7	1671.5	1671.5	1671.9	1671.1
2.5°	1671.1	1671.9	1671.9	1671.9	1671.1
3°	1671.5	1671.9	1671.9	1671.9	1671.5
3.5°	1671.5	1671.9	1671.9	1671.9	1671.5
4°	1671.9	1671.9	1671.9	1671.9	1671.5
4.5°	1671.9	1672.3	1671.9	1671.9	1671.5
5°	1671.9	1672.3	1671.9	1671.9	1671.5
5.5°	1671.9	1672.3	1671.9	1671.9	1671.5
6°	1672.3	1672.3	1671.9	1671.9	1671.1
6.5°	1672.3	1672.7	1672.3	1671.9	1671.1
7°	1672.3	1672.7	1671.9	1671.9	1671.1
7.5°	1672.3	1672.7	1671.9	1671.5	1670.7
8°	1672.7	1672.7	1672.3	1671.5	1670.7
8.5°	1672.7	1673.1	1671.9	1671.5	1670.3
9°	1673.1	1673.1	1672.3	1671.1	1670.3
9.5°	1673.1	1673.5	1671.9	1671.1	1669.9
10°	1673.5	1673.5	1671.9	1670.7	1669.5
10.5°	1673.9	1673.9	1671.9	1670.7	1669.5
11°	1673.9	1673.9	1671.9	1670.3	1669.1
11.5°	1674.4	1674.4	1671.9	1669.9	1668.7
12°	1674.4	1674.4	1671.9	1669.9	1668.2
12.5°	1674.8	1674.4	1671.5	1669.5	1667.8
13°	1674.8	1674.4	1671.5	1669.1	1667.4
13.5°	1675.2	1674.8	1671.5	1668.7	1667.0
14°	1675.2	1674.8	1671.5	1668.2	1666.2
14.5°	1675.6	1674.8	1671.1	1667.8	1665.8
15°	1675.6	1675.2	1671.1	1667.4	1665.4
15.5°	1676.0	1675.2	1670.7	1666.6	1664.6
16°	1675.6	1675.2	1670.3	1666.2	1663.8
16.5°	1676.0	1675.2	1670.3	1665.4	1662.9
17°	1676.0	1674.8	1669.9	1664.6	1662.5
17.5°	1676.0	1674.8	1669.1	1664.2	1661.7
18°	1676.0	1674.8	1668.7	1663.4	1660.5
18.5°	1676.0	1674.4	1668.2	1662.5	1659.7
19°	1675.6	1674.4	1667.8	1661.7	1658.9
19.5°	1675.6	1673.9	1667.0	1660.5	1657.7
20°	1675.2	1673.5	1666.2	1659.7	1656.8
20.5°	1674.8	1673.1	1665.8	1658.9	1655.6
21°	1674.8	1672.7	1665.0	1657.7	1654.4



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1673.1	1670.7	1662.1	1654.0	1650.3
23°	1672.3	1669.9	1660.9	1652.8	1649.1
23.5°	1671.5	1669.1	1659.7	1651.1	1647.5
24°	1670.7	1668.2	1658.5	1649.5	1645.8
24.5°	1669.9	1667.0	1657.2	1647.9	1644.2
25°	1668.7	1665.8	1655.6	1646.2	1642.6
25.5°	1667.4	1664.6	1654.0	1644.6	1640.5
26°	1666.2	1663.4	1652.4	1643.0	1638.9
26.5°	1665.0	1661.7	1650.7	1641.0	1636.9
27°	1663.4	1660.1	1648.7	1638.9	1634.8
27.5°	1661.7	1658.5	1646.7	1636.9	1632.8
28°	1660.1	1656.4	1644.6	1634.8	1630.8
28.5°	1658.1	1654.4	1642.6	1632.4	1628.3
29°	1656.0	1652.4	1640.1	1630.0	1625.9
29.5°	1654.0	1649.9	1637.7	1627.5	1623.0
30°	1651.5	1647.5	1634.8	1624.7	1620.2
30.5°	1649.1	1645.0	1632.0	1621.8	1617.7
31°	1646.2	1642.2	1629.1	1619.0	1614.5
31.5°	1643.8	1639.3	1625.9	1616.1	1611.6
32°	1640.5	1636.1	1623.0	1612.8	1608.4
32.5°	1637.3	1632.8	1619.4	1609.2	1604.7
33°	1634.0	1629.1	1615.7	1605.9	1601.0
33.5°	1630.4	1625.5	1612.0	1602.2	1597.4
34°	1626.3	1621.4	1608.0	1598.2	1593.7
34.5°	1622.2	1617.3	1603.9	1594.1	1589.6
35°	1618.1	1612.8	1599.4	1589.6	1585.1
35.5°	1613.7	1608.4	1594.9	1585.1	1580.7
36°	1609.2	1603.5	1590.0	1580.7	1575.8
36.5°	1603.9	1598.6	1585.1	1575.8	1571.3
37°	1598.6	1593.3	1579.8	1570.5	1566.0
37.5°	1593.3	1587.6	1574.5	1565.2	1560.3
38°	1587.6	1582.3	1568.8	1559.9	1555.0
38.5°	1581.9	1576.2	1562.7	1553.8	1549.3
39°	1575.8	1569.7	1556.6	1548.1	1543.2
39.5°	1569.3	1563.1	1550.5	1541.5	1537.1
40°	1562.3	1556.6	1543.6	1535.0	1530.5
40.5°	1555.8	1549.7	1536.7	1528.5	1523.6
41°	1548.5	1542.4	1529.7	1521.2	1516.3
41.5°	1540.7	1534.6	1522.0	1513.8	1509.0
42°	1533.0	1526.9	1514.3	1506.5	1501.2
42.5°	1524.8	1518.7	1506.1	1498.4	1493.5
43°	1516.7	1510.2	1498.0	1490.2	1485.3
43.5°	1508.1	1501.6	1489.4	1481.7	1476.8



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1480.0	1473.5	1461.7	1454.8	1449.5
45.5°	1470.3	1463.3	1451.9	1445.0	1440.1
46°	1460.1	1453.1	1441.7	1434.8	1429.9
46.5°	1449.5	1442.6	1431.6	1424.6	1419.7
47°	1438.5	1432.0	1420.6	1414.4	1409.1
47.5°	1427.5	1420.6	1409.6	1403.4	1398.1
48°	1416.5	1409.1	1398.6	1392.0	1386.7
48.5°	1404.7	1397.7	1387.1	1381.0	1376.1
49°	1392.0	1385.5	1374.9	1368.4	1363.9
49.5°	1379.8	1373.3	1362.7	1356.6	1351.7
50°	1367.2	1360.3	1350.5	1344.4	1339.5
50.5°	1354.2	1347.2	1337.4	1331.3	1326.9
51°	1341.1	1334.2	1324.4	1318.3	1313.4
51.5°	1327.3	1320.3	1310.6	1304.9	1300.4
52°	1313.4	1306.5	1296.7	1291.4	1286.9
52.5°	1299.6	1292.6	1282.9	1277.2	1273.1
53°	1284.5	1278.0	1269.0	1263.7	1259.2
53.5°	1269.4	1262.9	1253.9	1248.6	1244.6
54°	1254.3	1247.8	1238.9	1233.6	1229.9
54.5°	1239.7	1232.7	1224.2	1218.9	1215.2
55°	1223.8	1217.3	1208.7	1203.4	1199.8
55.5°	1207.9	1201.4	1192.8	1187.5	1184.3
56°	1191.2	1185.1	1176.5	1172.0	1168.8
56.5°	1174.5	1168.8	1160.2	1155.8	1152.5
57°	1158.2	1152.1	1143.9	1139.9	1136.6
57.5°	1141.9	1135.4	1127.2	1123.2	1119.9
58°	1124.0	1117.9	1110.1	1106.1	1103.2
58.5°	1106.5	1100.8	1092.6	1088.9	1086.1
59°	1088.9	1083.2	1075.5	1071.8	1069.0
59.5°	1070.6	1065.3	1057.6	1053.9	1051.1
60°	1052.7	1047.0	1039.6	1036.4	1033.5
60.5°	1034.4	1029.5	1021.7	1018.5	1015.6
61°	1015.6	1010.7	1003.4	1000.1	997.3
61.5°	996.5	992.4	985.1	981.8	979.4
62°	977.7	973.7	966.3	963.5	961.0
62.5°	958.6	954.5	947.2	944.3	941.9
63°	939.4	935.4	928.4	925.6	923.1
63.5°	919.9	915.8	909.3	906.4	904.0
64°	900.3	896.2	889.3	887.3	884.4
64.5°	880.8	876.7	869.8	867.7	865.3
65°	860.8	857.5	851.0	848.6	847.0
65.5°	841.3	837.2	831.1	829.0	826.6
66°	820.5	817.2	811.1	809.1	807.4



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	760.2	756.5	751.2	749.2	747.1
68°	739.4	736.1	730.9	729.2	727.2
68.5°	718.6	715.4	710.1	708.9	707.6
69°	697.9	694.6	690.1	688.9	687.3
69.5°	677.5	674.2	670.1	668.9	666.9
70°	656.7	653.9	649.8	648.6	646.5
70.5°	635.9	633.1	629.4	628.2	626.2
71°	615.2	612.7	609.4	607.8	605.8
71.5°	594.8	592.3	588.7	587.5	585.8
72°	574.0	572.0	568.3	567.5	565.5
72.5°	553.2	551.6	547.9	547.1	545.5
73°	532.5	530.8	527.2	526.3	525.1
73.5°	512.1	510.5	507.2	506.0	504.8
74°	491.7	490.5	487.2	486.4	484.8
74.5°	470.9	470.1	467.3	466.0	464.8
75°	450.2	450.2	447.3	446.5	445.3
75.5°	430.2	430.2	427.3	426.5	425.3
76°	410.2	410.2	407.4	406.6	405.0
76.5°	390.1	390.2	387.8	387.0	385.6
77°	370.8	370.9	368.8	367.7	366.3
77.5°	350.1	351.1	349.3	348.3	347.0
78°	330.8	332.1	330.2	329.5	328.3
78.5°	312.7	313.4	312.3	311.3	309.7
79°	293.6	294.3	293.5	292.7	291.1
79.5°	274.9	275.9	275.4	274.7	272.9
80°	256.9	257.7	257.8	256.7	255.0
80.5°	238.0	239.5	239.8	238.7	237.8
81°	220.6	222.0	222.4	221.7	220.6
81.5°	203.4	205.0	205.4	205.0	203.6
82°	186.1	188.2	188.8	188.5	186.9
82.5°	169.7	172.0	172.6	172.4	170.9
83°	153.7	156.2	156.8	157.0	155.6
83.5°	138.3	140.6	141.4	141.6	140.1
84°	123.4	125.6	126.5	126.9	125.7
84.5°	109.3	111.1	112.2	112.8	112.2
85°	96.1	97.3	98.4	99.1	98.3
85.5°	83.2	84.2	85.0	86.1	85.4
86°	71.2	72.2	72.8	73.7	73.7
86.5°	59.8	60.3	60.7	61.8	61.8
87°	48.9	48.9	49.1	50.4	50.5
87.5°	37.7	38.0	38.2	39.4	39.8
88°	26.6	27.5	27.8	28.9	28.8
88.5°	18.8	18.8	18.8	19.9	20.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	0.9	0.9	0.9	0.9	0.9
90.5°	0.3	0.2	0.3	0.3	0.3
91°	0.3	0.2	0.2	0.3	0.2
91.5°	0.4	0.3	0.3	0.2	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	0.2
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°	0.4	0.4	0.4	0.4	0.4
96.5°	0.4	0.4	0.4	0.4	0.4
97°	0.4	0.4	0.4	0.4	0.5
97.5°	0.5	0.4	0.4	0.4	0.5
98°	0.5	0.4	0.4	0.4	0.5
98.5°	0.5	0.4	0.4	0.4	0.5
99°	0.5	0.5	0.4	0.4	0.4
99.5°	0.5	0.4	0.5	0.4	0.4
100°	0.5	0.5	0.5	0.5	0.5
100.5°	0.5	0.5	0.5	0.5	0.5
101°	0.6	0.5	0.5	0.5	0.5
101.5°	0.6	0.5	0.5	0.5	0.6
102°	0.7	0.5	0.6	0.5	0.6
102.5°	0.6	0.5	0.5	0.6	0.6
103°	0.6	0.5	0.6	0.5	0.6
103.5°	0.6	0.6	0.6	0.6	0.5
104°	0.7	0.6	0.6	0.6	0.5
104.5°	0.6	0.7	0.7	0.7	0.6
105°	0.7	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	0.7
106.5°	0.7	0.7	0.7	0.7	0.6
107°	0.7	0.7	0.7	0.7	0.7
107.5°	0.8	0.7	0.7	0.8	0.7
108°	0.8	0.7	0.7	0.8	0.7
108.5°	0.8	0.8	0.8	0.7	0.7
109°	0.8	0.8	0.8	0.8	0.8
109.5°	0.9	0.7	0.9	0.8	0.7
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-70-L940-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.0	1.0	1.1	1.0	0.9
113°	1.1	1.0	1.0	1.0	1.0
113.5°	1.1	1.1	1.1	1.1	1.1
114°	1.1	1.1	1.2	1.2	1.1
114.5°	1.2	1.2	1.2	1.2	1.1
115°	1.2	1.2	1.2	1.2	1.2
115.5°	1.3	1.2	1.3	1.3	1.2
116°	1.3	1.3	1.3	1.3	1.3
116.5°	1.4	1.4	1.4	1.4	1.3
117°	1.5	1.5	1.5	1.5	1.3
117.5°	1.5	1.5	1.5	1.5	1.4
118°	1.5	1.5	1.6	1.5	1.4
118.5°	1.7	1.6	1.6	1.5	1.5
119°	1.7	1.7	1.7	1.6	1.6
119.5°	1.7	1.7	1.7	1.7	1.6
120°	1.8	1.8	1.8	1.7	1.8
120.5°	1.8	1.8	1.8	1.8	1.8
121°	1.8	1.8	1.8	1.8	1.8
121.5°	2.0	2.0	1.9	1.8	1.8
122°	1.9	2.0	2.0	1.9	2.0
122.5°	2.1	2.0	2.0	2.0	1.9
123°	2.1	2.1	2.0	2.0	2.0
123.5°	2.1	2.2	2.1	2.0	2.1
124°	2.2	2.2	2.2	2.1	2.1
124.5°	2.3	2.2	2.2	2.1	2.1
125°	2.4	2.3	2.2	2.2	2.2
125.5°	2.4	2.3	2.2	2.2	2.2
126°	2.4	2.3	2.2	2.2	2.2
126.5°	2.3	2.3	2.4	2.2	2.3
127°	2.4	2.4	2.3	2.2	2.2
127.5°	2.4	2.4	2.4	2.2	2.2
128°	2.4	2.3	2.3	2.2	2.3
128.5°	2.4	2.4	2.3	2.2	2.3
129°	2.3	2.3	2.3	2.2	2.2
129.5°	2.3	2.3	2.3	2.2	2.2
130°	2.3	2.3	2.2	2.2	2.2
130.5°	2.4	2.3	2.3	2.1	2.2
131°	2.2	2.2	2.2	2.1	2.2
131.5°	2.3	2.2	2.1	2.1	2.1
132°	2.2	2.2	2.2	2.1	2.1
132.5°	2.2	2.2	2.1	2.1	2.1
133°	2.2	2.1	2.1	2.0	2.0
133.5°	2.2	2.1	2.0	1.9	2.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-70-L940-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	2.1	2.0	1.9	1.9	2.0
135.5°	2.0	2.0	1.9	1.8	2.0
136°	2.0	1.9	1.8	1.8	2.0
136.5°	2.0	1.9	1.8	1.8	1.9
137°	2.0	1.9	1.8	1.8	1.9
137.5°	1.9	1.8	1.8	1.7	1.8
138°	1.9	1.8	1.7	1.7	1.8
138.5°	1.9	1.8	1.8	1.6	1.8
139°	1.7	1.8	1.7	1.5	1.8
139.5°	1.8	1.7	1.6	1.6	1.8
140°	1.8	1.6	1.7	1.5	1.6
140.5°	1.8	1.6	1.6	1.5	1.6
141°	1.7	1.6	1.6	1.5	1.5
141.5°	1.5	1.6	1.6	1.5	1.5
142°	1.5	1.5	1.6	1.5	1.4
142.5°	1.5	1.6	1.5	1.5	1.4
143°	1.6	1.5	1.5	1.5	1.4
143.5°	1.6	1.5	1.5	1.4	1.4
144°	1.6	1.5	1.6	1.4	1.5
144.5°	1.5	1.5	1.5	1.4	1.5
145°	1.5	1.5	1.5	1.3	1.5
145.5°	1.5	1.4	1.5	1.3	1.5
146°	1.5	1.4	1.4	1.3	1.5
146.5°	1.5	1.4	1.4	1.3	1.5
147°	1.5	1.4	1.3	1.4	1.4
147.5°	1.5	1.4	1.3	1.4	1.5
148°	1.5	1.4	1.4	1.3	1.5
148.5°	1.5	1.5	1.4	1.3	1.5
149°	1.5	1.4	1.4	1.3	1.5
149.5°	1.6	1.4	1.4	1.3	1.5
150°	1.5	1.5	1.4	1.3	1.5
150.5°	1.5	1.4	1.4	1.4	1.5
151°	1.6	1.4	1.3	1.4	1.6
151.5°	1.5	1.5	1.3	1.4	1.6
152°	1.6	1.5	1.4	1.5	1.5
152.5°	1.6	1.5	1.4	1.4	1.6
153°	1.5	1.5	1.4	1.5	1.6
153.5°	1.7	1.5	1.4	1.5	1.6
154°	1.6	1.5	1.5	1.5	1.6
154.5°	1.6	1.5	1.5	1.5	1.6
155°	1.5	1.5	1.5	1.5	1.7
155.5°	1.6	1.5	1.5	1.5	1.6
156°	1.5	1.5	1.5	1.5	1.6



TEST NUMBER: P#

CATALOG NUMBER: 44ID-70-L940-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	1.5	1.4	1.5	1.5	1.6
158°	1.6	1.5	1.5	1.5	1.6
158.5°	1.5	1.5	1.4	1.5	1.6
159°	1.6	1.5	1.5	1.5	1.7
159.5°	1.5	1.5	1.5	1.5	1.7
160°	1.5	1.5	1.4	1.5	1.6
160.5°	1.5	1.5	1.5	1.5	1.6
161°	1.5	1.5	1.5	1.5	1.6
161.5°	1.5	1.5	1.5	1.5	1.5
162°	1.5	1.5	1.5	1.5	1.5
162.5°	1.6	1.5	1.5	1.5	1.6
163°	1.6	1.5	1.5	1.5	1.5
163.5°	1.5	1.5	1.5	1.5	1.7
164°	1.5	1.5	1.5	1.6	1.6
164.5°	1.5	1.6	1.5	1.6	1.7
165°	1.5	1.5	1.5	1.6	1.6
165.5°	1.4	1.5	1.5	1.7	1.6
166°	1.5	1.5	1.5	1.6	1.6
166.5°	1.5	1.5	1.5	1.7	1.5
167°	1.5	1.6	1.5	1.7	1.7
167.5°	1.5	1.6	1.5	1.8	1.7
168°	1.6	1.6	1.5	1.7	1.6
168.5°	1.5	1.7	1.6	1.8	1.7
169°	1.7	1.6	1.5	1.8	1.7
169.5°	1.6	1.6	1.5	1.8	1.7
170°	1.7	1.6	1.6	1.8	1.7
170.5°	1.7	1.7	1.6	1.8	1.8
171°	1.7	1.7	1.7	1.8	1.8
171.5°	1.6	1.7	1.7	1.9	1.7
172°	1.6	1.7	1.7	1.9	1.8
172.5°	1.7	1.7	1.8	1.9	1.8
173°	1.6	1.6	1.8	1.9	1.8
173.5°	1.8	1.7	1.8	1.8	1.8
174°	1.8	1.8	1.9	1.9	1.8
174.5°	1.8	1.9	1.9	2.0	1.9
175°	1.9	1.9	1.9	2.0	1.8
175.5°	1.9	1.9	2.0	1.9	1.9
176°	2.0	2.0	1.9	1.9	1.9
176.5°	2.0	1.9	2.0	1.8	1.9
177°	2.0	1.9	1.8	1.8	1.9
177.5°	2.0	1.9	1.8	1.8	1.9
178°	1.9	1.8	1.8	1.8	1.8
178.5°	1.8	1.8	1.7	1.7	1.7



TEST NUMBER: P#

CATALOG NUMBER: 44ID-70-L940-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	1.6	1.6	1.6	1.6	1.6



Report Generated By 670246072 / DESKTOP-MV3F9LC





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







21.5°	1674.4	1672.3	1664.2	1656.4	1653.2
22°	1673.5	1671.5	1662.9	1655.2	1651.9



44°	1498.8	1492.7	1480.4	1473.1	1468.2
44.5°	1489.4	1482.9	1471.5	1463.7	1458.8



66.5°	800.5	797.3	791.1	789.1	787.1
67°	780.6	776.9	771.2	769.1	767.5



89°	11.9	11.7	11.6	12.2	12.3
89.5°	5.3	5.3	5.2	5.6	5.5



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



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



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



179°	1.8	1.7	1.6	1.7	1.8
179.5°	1.5	1.6	1.6	1.5	1.7



(END OF REPORT)