

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-L930-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-L930-CFR2  
Description: 6000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS  
AND 3000K CCT, 90CRI LEDS  
Light Source: -  
Ballast/Driver:  
Luminaire Equipment: Sample No.   Condition   Description

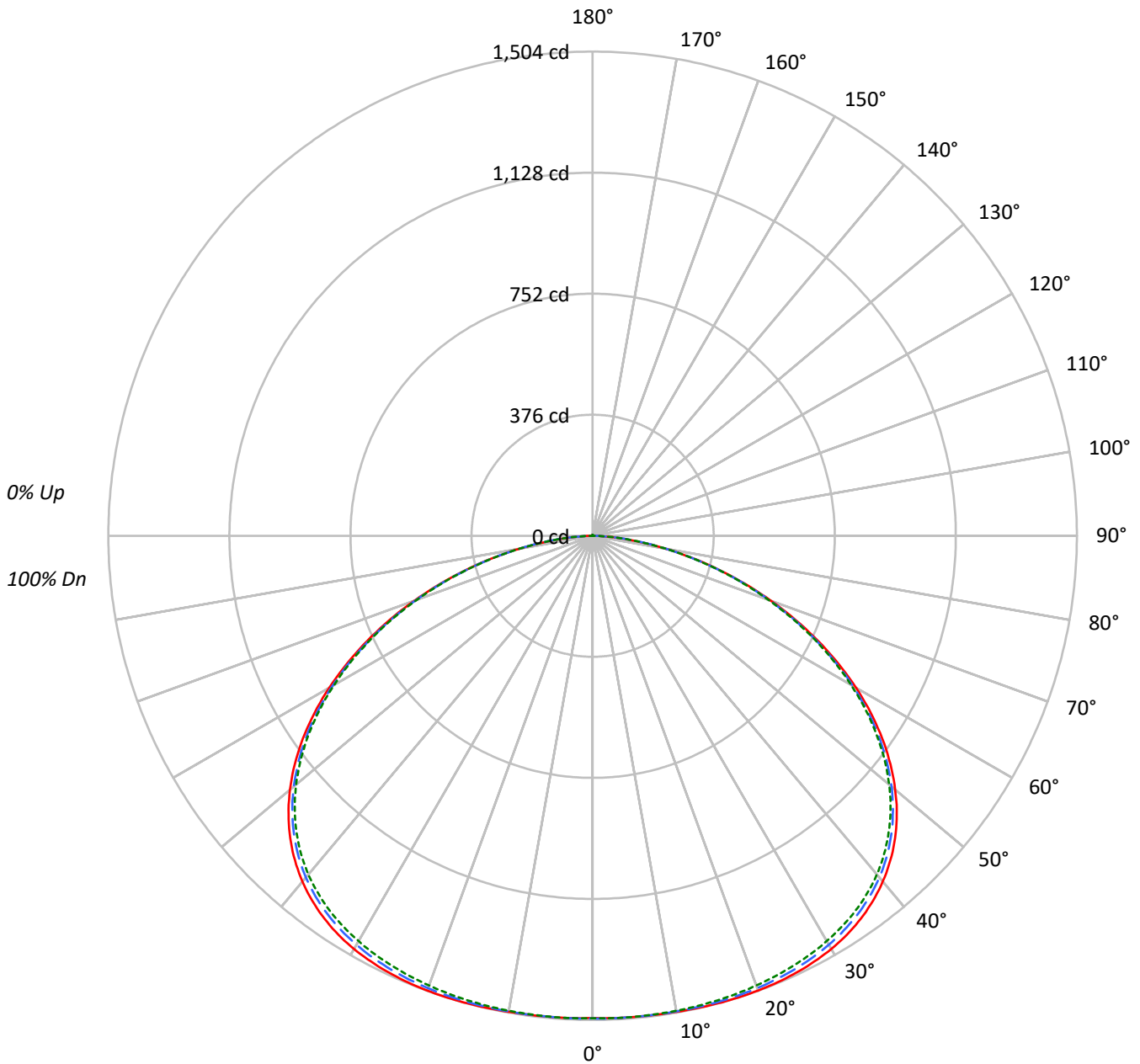
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5427.0 lumens  
Efficiency: N/A  
Efficacy: 114.0 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

TEST NUMBER: P#  
CATALOG NUMBER: 44ID-60-L930-CFR2

### Luminous Intensity Polar Plot



0% Up  
100% Dn



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L930-CFR2

**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°	1070	1070	1070
5°	1075	1075	1075
10°	1089	1088	1086
15°	1111	1108	1104
20°	1142	1136	1129
25°	1179	1170	1161
30°	1222	1209	1198
35°	1265	1251	1240
40°	1306	1291	1280
45°	1341	1324	1313
50°	1363	1346	1335
55°	1367	1350	1340
60°	1349	1332	1324
65°	1305	1290	1284
70°	1230	1217	1211
75°	1114	1107	1102
80°	948	951	941
85°	706	723	722



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L930-CFR2

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	143.2	2.6
10°-20°	424.8	7.8
20°-30°	686.7	12.7
30°-40°	899.5	16.6
40°-50°	1011.7	18.6
50°-60°	968.1	17.8
60°-70°	755.0	13.9
70°-80°	425.5	7.8
80°-90°	105.3	1.9
90°-100°	0.4	0.0
100°-110°	0.6	0.0
110°-120°	1.1	0.0
120°-130°	1.7	0.0
130°-140°	1.4	0.0
140°-150°	0.8	0.0
150°-160°	0.6	0.0
160°-170°	0.4	0.0
170°-180°	0.2	0.0
0°-30°	1254.7	23.1
0°-40°	2154.2	39.7
0°-60°	4134.0	76.2
0°-90°	5419.8	99.9
90°-120°	2.1	0.0
90°-150°	6.0	0.1
90°-180°	7.0	0.1
0°-180°	5427.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	1499	1499	1499	1499	1499	
5°	1500	1501	1500	1500	1500	143
15°	1504	1503	1500	1496	1494	426
25°	1497	1495	1486	1477	1474	692
35°	1452	1447	1435	1426	1422	909
45°	1328	1322	1312	1305	1301	1023
55°	1098	1092	1085	1080	1077	979
65°	772	770	764	762	760	762
75°	404	404	401	401	400	428
85°	86	87	88	89	88	100
90°	1	1	1	1	1	4
95°	0	0	0	0	0	0
105°	1	1	0	1	1	1
115°	1	1	1	1	1	1
125°	2	2	2	2	2	2
135°	2	2	2	2	2	1
145°	1	1	1	1	1	1
155°	1	1	1	1	2	1
165°	1	1	1	1	2	0
175°	2	2	2	2	2	0
180°	1	1	1	1	1	



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L930-CFR2

**CANDELA DISTRIBUTION (FULL):**

	0°	22.5°	45°	67.5°	90°
0°	1498.8	1498.8	1498.8	1498.8	1498.8
0.5°	1498.4	1499.5	1499.9	1499.5	1498.8
1°	1498.8	1499.5	1499.9	1499.9	1499.1
1.5°	1499.1	1499.9	1499.9	1499.9	1499.5
2°	1499.1	1499.9	1499.9	1500.2	1499.5
2.5°	1499.5	1500.2	1500.2	1500.2	1499.5
3°	1499.9	1500.2	1500.2	1500.2	1499.9
3.5°	1499.9	1500.2	1500.2	1500.2	1499.9
4°	1500.2	1500.2	1500.2	1500.2	1499.9
4.5°	1500.2	1500.6	1500.2	1500.2	1499.9
5°	1500.2	1500.6	1500.2	1500.2	1499.9
5.5°	1500.2	1500.6	1500.2	1500.2	1499.9
6°	1500.6	1500.6	1500.2	1500.2	1499.5
6.5°	1500.6	1501.0	1500.6	1500.2	1499.5
7°	1500.6	1501.0	1500.2	1500.2	1499.5
7.5°	1500.6	1501.0	1500.2	1499.9	1499.1
8°	1501.0	1501.0	1500.6	1499.9	1499.1
8.5°	1501.0	1501.3	1500.2	1499.9	1498.8
9°	1501.3	1501.3	1500.6	1499.5	1498.8
9.5°	1501.3	1501.7	1500.2	1499.5	1498.4
10°	1501.7	1501.7	1500.2	1499.1	1498.0
10.5°	1502.1	1502.1	1500.2	1499.1	1498.0
11°	1502.1	1502.1	1500.2	1498.8	1497.7
11.5°	1502.4	1502.4	1500.2	1498.4	1497.3
12°	1502.4	1502.4	1500.2	1498.4	1497.0
12.5°	1502.8	1502.4	1499.9	1498.0	1496.6
13°	1502.8	1502.4	1499.9	1497.7	1496.2
13.5°	1503.2	1502.8	1499.9	1497.3	1495.9
14°	1503.2	1502.8	1499.9	1497.0	1495.1
14.5°	1503.5	1502.8	1499.5	1496.6	1494.8
15°	1503.5	1503.2	1499.5	1496.2	1494.4
15.5°	1503.9	1503.2	1499.1	1495.5	1493.7
16°	1503.5	1503.2	1498.8	1495.1	1492.9
16.5°	1503.9	1503.2	1498.8	1494.4	1492.2
17°	1503.9	1502.8	1498.4	1493.7	1491.8
17.5°	1503.9	1502.8	1497.7	1493.3	1491.1
18°	1503.9	1502.8	1497.3	1492.6	1490.0
18.5°	1503.9	1502.4	1497.0	1491.8	1489.3
19°	1503.5	1502.4	1496.6	1491.1	1488.5
19.5°	1503.5	1502.1	1495.9	1490.0	1487.4
20°	1503.2	1501.7	1495.1	1489.3	1486.7
20.5°	1502.8	1501.3	1494.8	1488.5	1485.6
21°	1502.8	1501.0	1494.0	1487.4	1484.5



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L930-CFR2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
22.5°	1501.3	1499.1	1491.5	1484.2	1480.9
23°	1500.6	1498.4	1490.4	1483.1	1479.8
23.5°	1499.9	1497.7	1489.3	1481.6	1478.3
24°	1499.1	1497.0	1488.2	1480.1	1476.8
24.5°	1498.4	1495.9	1487.1	1478.7	1475.4
25°	1497.3	1494.8	1485.6	1477.2	1473.9
25.5°	1496.2	1493.7	1484.2	1475.7	1472.1
26°	1495.1	1492.6	1482.7	1474.3	1470.6
26.5°	1494.0	1491.1	1481.2	1472.5	1468.8
27°	1492.6	1489.6	1479.4	1470.6	1467.0
27.5°	1491.1	1488.2	1477.6	1468.8	1465.1
28°	1489.6	1486.4	1475.7	1467.0	1463.3
28.5°	1487.8	1484.5	1473.9	1464.8	1461.1
29°	1486.0	1482.7	1471.7	1462.6	1458.9
29.5°	1484.2	1480.5	1469.5	1460.4	1456.4
30°	1482.0	1478.3	1467.0	1457.8	1453.8
30.5°	1479.8	1476.1	1464.4	1455.3	1451.6
31°	1477.2	1473.6	1461.9	1452.7	1448.7
31.5°	1475.0	1471.0	1458.9	1450.2	1446.1
32°	1472.1	1468.1	1456.4	1447.2	1443.2
32.5°	1469.2	1465.1	1453.1	1443.9	1439.9
33°	1466.2	1461.9	1449.8	1441.0	1436.6
33.5°	1463.0	1458.6	1446.5	1437.7	1433.3
34°	1459.3	1454.9	1442.8	1434.1	1430.1
34.5°	1455.6	1451.3	1439.2	1430.4	1426.4
35°	1452.0	1447.2	1435.2	1426.4	1422.4
35.5°	1448.0	1443.2	1431.2	1422.4	1418.4
36°	1443.9	1438.8	1426.8	1418.4	1414.0
36.5°	1439.2	1434.4	1422.4	1414.0	1409.9
37°	1434.4	1429.7	1417.6	1409.2	1405.2
37.5°	1429.7	1424.6	1412.9	1404.5	1400.1
38°	1424.6	1419.8	1407.8	1399.7	1395.3
38.5°	1419.5	1414.3	1402.3	1394.2	1390.2
39°	1414.0	1408.5	1396.8	1389.1	1384.7
39.5°	1408.1	1402.6	1391.3	1383.3	1379.2
40°	1401.9	1396.8	1385.1	1377.4	1373.4
40.5°	1396.1	1390.6	1378.9	1371.6	1367.2
41°	1389.5	1384.0	1372.7	1365.0	1360.6
41.5°	1382.5	1377.0	1365.7	1358.4	1354.0
42°	1375.6	1370.1	1358.8	1351.8	1347.1
42.5°	1368.3	1362.8	1351.5	1344.5	1340.1
43°	1361.0	1355.1	1344.1	1337.2	1332.8
43.5°	1353.3	1347.4	1336.5	1329.5	1325.1



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L930-CFR2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
45°	1328.1	1322.2	1311.6	1305.4	1300.6
45.5°	1319.3	1313.1	1302.8	1296.6	1292.2
46°	1310.2	1303.9	1293.7	1287.5	1283.1
46.5°	1300.6	1294.4	1284.6	1278.3	1274.0
47°	1290.8	1284.9	1274.7	1269.2	1264.5
47.5°	1280.9	1274.7	1264.8	1259.3	1254.6
48°	1271.0	1264.5	1255.0	1249.1	1244.4
48.5°	1260.4	1254.2	1244.7	1239.2	1234.8
49°	1249.1	1243.3	1233.8	1227.9	1223.9
49.5°	1238.1	1232.3	1222.8	1217.3	1212.9
50°	1226.8	1220.6	1211.8	1206.3	1201.9
50.5°	1215.1	1208.9	1200.1	1194.6	1190.6
51°	1203.4	1197.2	1188.4	1182.9	1178.6
51.5°	1191.0	1184.8	1176.0	1170.9	1166.9
52°	1178.6	1172.3	1163.6	1158.8	1154.8
52.5°	1166.1	1159.9	1151.1	1146.0	1142.4
53°	1152.6	1146.7	1138.7	1134.0	1129.9
53.5°	1139.1	1133.2	1125.2	1120.4	1116.8
54°	1125.5	1119.7	1111.7	1106.9	1103.6
54.5°	1112.4	1106.2	1098.5	1093.7	1090.5
55°	1098.1	1092.3	1084.6	1079.9	1076.6
55.5°	1083.9	1078.0	1070.3	1065.6	1062.7
56°	1068.9	1063.4	1055.7	1051.7	1048.8
56.5°	1053.9	1048.8	1041.1	1037.1	1034.2
57°	1039.3	1033.8	1026.5	1022.8	1019.9
57.5°	1024.7	1018.8	1011.5	1007.8	1004.9
58°	1008.6	1003.1	996.1	992.5	989.9
58.5°	992.9	987.7	980.4	977.1	974.6
59°	977.1	972.0	965.1	961.8	959.2
59.5°	960.7	955.9	949.0	945.7	943.1
60°	944.6	939.5	932.9	930.0	927.4
60.5°	928.1	923.8	916.8	913.9	911.3
61°	911.3	906.9	900.4	897.4	894.9
61.5°	894.2	890.5	883.9	881.0	878.8
62°	877.3	873.7	867.1	864.5	862.3
62.5°	860.2	856.5	849.9	847.4	845.2
63°	843.0	839.3	833.1	830.5	828.3
63.5°	825.4	821.8	815.9	813.4	811.2
64°	807.9	804.2	798.0	796.2	793.6
64.5°	790.3	786.7	780.5	778.6	776.4
65°	772.4	769.5	763.6	761.5	760.0
65.5°	754.9	751.2	745.7	743.9	741.7
66°	736.2	733.3	727.8	726.0	724.5





TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L930-CFR2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
67.5°	682.1	678.8	674.1	672.3	670.4
68°	663.5	660.6	655.8	654.3	652.5
68.5°	644.8	641.9	637.2	636.1	635.0
69°	626.2	623.3	619.3	618.2	616.7
69.5°	607.9	605.0	601.3	600.2	598.4
70°	589.3	586.7	583.1	582.0	580.1
70.5°	570.6	568.1	564.8	563.7	561.9
71°	552.0	549.8	546.9	545.4	543.6
71.5°	533.7	531.5	528.2	527.1	525.7
72°	515.1	513.2	510.0	509.2	507.4
72.5°	496.4	495.0	491.7	490.9	489.5
73°	477.8	476.3	473.0	472.3	471.2
73.5°	459.5	458.0	455.1	454.0	452.9
74°	441.2	440.1	437.2	436.5	435.0
74.5°	422.6	421.9	419.3	418.2	417.1
75°	403.9	403.9	401.4	400.6	399.6
75.5°	386.0	386.0	383.5	382.7	381.6
76°	368.1	368.1	365.6	364.9	363.4
76.5°	350.0	350.2	348.0	347.2	346.0
77°	332.7	332.8	330.9	329.9	328.7
77.5°	314.2	315.0	313.4	312.6	311.3
78°	296.9	298.0	296.3	295.6	294.6
78.5°	280.6	281.3	280.2	279.4	277.9
79°	263.5	264.0	263.3	262.6	261.2
79.5°	246.7	247.6	247.1	246.5	244.8
80°	230.6	231.2	231.3	230.3	228.8
80.5°	213.6	214.9	215.2	214.2	213.4
81°	197.9	199.2	199.6	199.0	197.9
81.5°	182.5	184.0	184.3	184.0	182.7
82°	167.0	168.9	169.4	169.1	167.7
82.5°	152.3	154.3	154.9	154.7	153.3
83°	137.9	140.2	140.7	140.9	139.6
83.5°	124.1	126.2	126.9	127.1	125.8
84°	110.8	112.7	113.5	113.9	112.8
84.5°	98.1	99.7	100.7	101.2	100.6
85°	86.2	87.3	88.3	88.9	88.2
85.5°	74.6	75.5	76.3	77.3	76.7
86°	63.9	64.8	65.3	66.1	66.1
86.5°	53.7	54.1	54.5	55.4	55.4
87°	43.9	43.9	44.0	45.3	45.3
87.5°	33.9	34.1	34.3	35.3	35.7
88°	23.9	24.7	24.9	25.9	25.8
88.5°	16.9	16.9	16.9	17.8	18.1



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L930-CFR2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
90°	0.8	0.8	0.8	0.8	0.8
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°	0.3	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°	0.3	0.3	0.3	0.3	0.3
94°	0.3	0.3	0.3	0.3	0.4
94.5°	0.3	0.3	0.3	0.3	0.3
95°	0.3	0.3	0.3	0.3	0.4
95.5°	0.3	0.3	0.4	0.3	0.4
96°	0.4	0.4	0.3	0.3	0.4
96.5°	0.4	0.4	0.4	0.3	0.4
97°	0.4	0.4	0.4	0.3	0.4
97.5°	0.4	0.4	0.4	0.3	0.4
98°	0.5	0.4	0.4	0.4	0.5
98.5°	0.5	0.4	0.4	0.4	0.4
99°	0.4	0.4	0.4	0.4	0.4
99.5°	0.5	0.4	0.4	0.4	0.4
100°	0.5	0.4	0.4	0.4	0.5
100.5°	0.5	0.5	0.4	0.5	0.5
101°	0.5	0.4	0.4	0.4	0.4
101.5°	0.5	0.4	0.5	0.5	0.5
102°	0.6	0.5	0.5	0.5	0.5
102.5°	0.5	0.5	0.5	0.5	0.5
103°	0.5	0.4	0.5	0.5	0.5
103.5°	0.5	0.5	0.5	0.5	0.5
104°	0.6	0.5	0.5	0.5	0.5
104.5°	0.5	0.6	0.6	0.6	0.5
105°	0.7	0.6	0.5	0.6	0.6
105.5°	0.6	0.5	0.6	0.5	0.5
106°	0.6	0.6	0.6	0.6	0.7
106.5°	0.7	0.6	0.6	0.6	0.5
107°	0.6	0.6	0.7	0.7	0.6
107.5°	0.7	0.6	0.7	0.7	0.7
108°	0.7	0.6	0.6	0.7	0.6
108.5°	0.7	0.7	0.7	0.7	0.6
109°	0.7	0.7	0.7	0.7	0.7
109.5°	0.8	0.7	0.8	0.7	0.7
110°	0.7	0.7	0.7	0.8	0.7
110.5°	0.8	0.7	0.8	0.8	0.8
111°	0.8	0.8	0.8	0.8	0.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L930-CFR2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
112.5°	0.9	0.9	1.0	0.9	0.8
113°	1.0	0.9	0.9	0.9	0.9
113.5°	1.0	1.0	1.0	1.0	1.0
114°	1.0	1.0	1.1	1.1	1.0
114.5°	1.1	1.1	1.1	1.1	1.0
115°	1.1	1.1	1.1	1.1	1.1
115.5°	1.2	1.1	1.2	1.1	1.1
116°	1.2	1.2	1.2	1.2	1.1
116.5°	1.2	1.2	1.2	1.2	1.2
117°	1.3	1.3	1.3	1.3	1.2
117.5°	1.4	1.3	1.4	1.3	1.2
118°	1.4	1.4	1.4	1.4	1.3
118.5°	1.5	1.4	1.4	1.4	1.4
119°	1.5	1.5	1.5	1.4	1.4
119.5°	1.5	1.5	1.5	1.5	1.5
120°	1.6	1.6	1.6	1.5	1.6
120.5°	1.6	1.6	1.6	1.6	1.6
121°	1.6	1.6	1.6	1.6	1.6
121.5°	1.8	1.8	1.7	1.6	1.6
122°	1.7	1.8	1.8	1.7	1.8
122.5°	1.9	1.8	1.8	1.8	1.7
123°	1.9	1.9	1.8	1.8	1.8
123.5°	1.9	2.0	1.9	1.8	1.9
124°	1.9	2.0	1.9	1.9	1.9
124.5°	2.0	2.0	1.9	1.9	1.9
125°	2.1	2.0	2.0	2.0	2.0
125.5°	2.1	2.1	2.0	2.0	2.0
126°	2.1	2.0	2.0	2.0	2.0
126.5°	2.0	2.1	2.1	2.0	2.0
127°	2.1	2.1	2.0	2.0	2.0
127.5°	2.2	2.2	2.1	2.0	2.0
128°	2.2	2.1	2.1	2.0	2.0
128.5°	2.1	2.1	2.0	2.0	2.0
129°	2.1	2.1	2.0	2.0	2.0
129.5°	2.0	2.1	2.0	2.0	2.0
130°	2.0	2.1	2.0	1.9	2.0
130.5°	2.1	2.0	2.0	1.9	2.0
131°	2.0	2.0	2.0	1.9	1.9
131.5°	2.0	2.0	1.9	1.9	1.9
132°	2.0	1.9	1.9	1.9	1.9
132.5°	2.0	1.9	1.9	1.9	1.9
133°	1.9	1.9	1.9	1.8	1.8
133.5°	2.0	1.9	1.8	1.7	1.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L930-CFR2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
135°	1.9	1.8	1.7	1.7	1.8
135.5°	1.8	1.8	1.7	1.6	1.8
136°	1.8	1.7	1.6	1.6	1.8
136.5°	1.8	1.7	1.6	1.6	1.7
137°	1.8	1.7	1.6	1.6	1.7
137.5°	1.7	1.6	1.6	1.5	1.6
138°	1.7	1.6	1.5	1.5	1.6
138.5°	1.7	1.6	1.6	1.5	1.6
139°	1.5	1.6	1.5	1.4	1.6
139.5°	1.6	1.5	1.5	1.4	1.6
140°	1.6	1.5	1.5	1.4	1.5
140.5°	1.6	1.5	1.5	1.4	1.5
141°	1.5	1.5	1.4	1.3	1.4
141.5°	1.4	1.5	1.5	1.3	1.4
142°	1.4	1.4	1.4	1.4	1.3
142.5°	1.4	1.4	1.4	1.3	1.3
143°	1.4	1.4	1.4	1.4	1.3
143.5°	1.4	1.4	1.4	1.3	1.3
144°	1.4	1.3	1.4	1.2	1.3
144.5°	1.4	1.3	1.4	1.3	1.3
145°	1.4	1.3	1.4	1.2	1.3
145.5°	1.4	1.3	1.3	1.2	1.4
146°	1.4	1.3	1.2	1.2	1.3
146.5°	1.4	1.3	1.2	1.2	1.3
147°	1.4	1.3	1.2	1.2	1.2
147.5°	1.3	1.3	1.2	1.2	1.4
148°	1.4	1.3	1.2	1.2	1.4
148.5°	1.4	1.3	1.2	1.2	1.4
149°	1.4	1.3	1.2	1.2	1.4
149.5°	1.4	1.2	1.2	1.2	1.4
150°	1.4	1.3	1.2	1.2	1.4
150.5°	1.4	1.3	1.2	1.2	1.4
151°	1.4	1.3	1.2	1.2	1.4
151.5°	1.4	1.3	1.2	1.2	1.4
152°	1.4	1.3	1.3	1.3	1.4
152.5°	1.4	1.4	1.2	1.3	1.4
153°	1.4	1.3	1.3	1.4	1.5
153.5°	1.5	1.4	1.2	1.3	1.4
154°	1.4	1.4	1.3	1.3	1.4
154.5°	1.4	1.3	1.3	1.4	1.5
155°	1.4	1.4	1.4	1.4	1.5
155.5°	1.4	1.3	1.3	1.4	1.5
156°	1.4	1.4	1.4	1.4	1.5



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L930-CFR2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
157.5°	1.4	1.3	1.3	1.4	1.4
158°	1.5	1.4	1.3	1.4	1.5
158.5°	1.4	1.4	1.3	1.4	1.4
159°	1.4	1.4	1.3	1.4	1.5
159.5°	1.4	1.3	1.3	1.4	1.5
160°	1.4	1.4	1.3	1.4	1.5
160.5°	1.4	1.3	1.3	1.4	1.5
161°	1.4	1.3	1.3	1.4	1.5
161.5°	1.4	1.4	1.3	1.3	1.4
162°	1.4	1.3	1.4	1.4	1.4
162.5°	1.4	1.4	1.4	1.4	1.4
163°	1.4	1.4	1.4	1.4	1.4
163.5°	1.4	1.4	1.4	1.4	1.5
164°	1.4	1.4	1.4	1.5	1.5
164.5°	1.3	1.4	1.4	1.5	1.5
165°	1.4	1.4	1.3	1.4	1.5
165.5°	1.3	1.4	1.3	1.5	1.5
166°	1.4	1.4	1.4	1.5	1.4
166.5°	1.4	1.4	1.3	1.5	1.4
167°	1.4	1.5	1.4	1.5	1.5
167.5°	1.4	1.5	1.4	1.6	1.5
168°	1.4	1.4	1.4	1.5	1.5
168.5°	1.4	1.5	1.4	1.6	1.5
169°	1.5	1.5	1.4	1.6	1.5
169.5°	1.5	1.5	1.4	1.6	1.5
170°	1.5	1.5	1.4	1.6	1.5
170.5°	1.5	1.5	1.4	1.6	1.6
171°	1.5	1.5	1.5	1.6	1.6
171.5°	1.5	1.5	1.5	1.7	1.5
172°	1.5	1.5	1.5	1.7	1.6
172.5°	1.5	1.5	1.6	1.7	1.6
173°	1.5	1.5	1.6	1.7	1.6
173.5°	1.6	1.5	1.6	1.6	1.6
174°	1.6	1.6	1.7	1.7	1.6
174.5°	1.6	1.7	1.7	1.8	1.7
175°	1.7	1.7	1.7	1.8	1.6
175.5°	1.7	1.7	1.8	1.7	1.7
176°	1.8	1.8	1.7	1.7	1.7
176.5°	1.8	1.7	1.8	1.6	1.7
177°	1.8	1.7	1.6	1.6	1.7
177.5°	1.8	1.7	1.6	1.6	1.7
178°	1.7	1.6	1.6	1.6	1.6
178.5°	1.6	1.6	1.5	1.5	1.5



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L930-CFR2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
180°	1.4	1.4	1.4	1.4	1.4



Report Generated By 670246072 / DESKTOP-MV3F9LC







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







21.5°	1502.4	1500.6	1493.3	1486.4	1483.4
22°	1501.7	1499.9	1492.2	1485.3	1482.3



44°	1344.9	1339.4	1328.4	1321.9	1317.5
44.5°	1336.5	1330.6	1320.4	1313.4	1309.1



66.5°	718.3	715.4	709.9	708.1	706.3
67°	700.4	697.1	692.0	690.2	688.7



89°	10.7	10.5	10.4	10.9	11.1
89.5°	4.7	4.8	4.7	5.0	4.9



111.5°	0.9	0.8	0.8	0.8	0.8
112°	0.9	0.8	0.8	0.8	0.9





134°	1.9	1.8	1.8	1.8	1.9
134.5°	1.9	1.8	1.8	1.7	1.8



156.5°	1.4	1.3	1.4	1.4	1.4
157°	1.4	1.3	1.4	1.4	1.4



179°	1.6	1.5	1.5	1.5	1.6
179.5°	1.4	1.5	1.4	1.4	1.5



(END OF REPORT)