

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-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-60-L930-CFD2
Description: 6000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 3000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

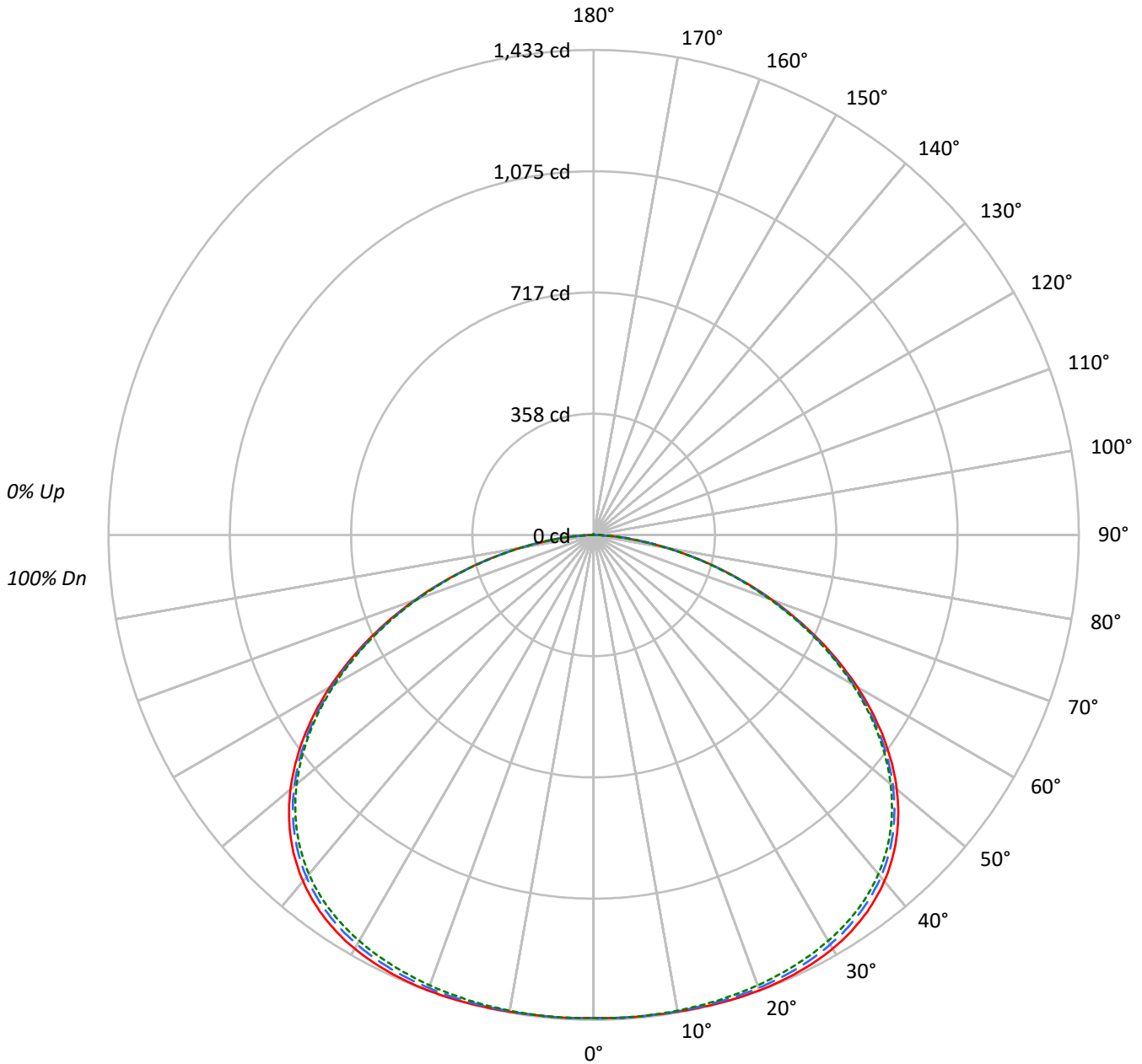
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5170.0 lumens
Efficiency: N/A
Efficacy: 108.6 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): 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°	1019	1019	1019
5°	1020	1019	1020
10°	1029	1025	1027
15°	1047	1039	1040
20°	1071	1059	1059
25°	1102	1084	1084
30°	1136	1113	1114
35°	1170	1143	1146
40°	1201	1170	1177
45°	1225	1189	1200
50°	1235	1196	1210
55°	1227	1183	1203
60°	1196	1148	1174
65°	1138	1087	1120
70°	1048	994	1032
75°	915	860	905
80°	726	674	721
85°	451	407	462



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	136.4	2.6
10°-20°	404.7	7.8
20°-30°	654.2	12.7
30°-40°	856.9	16.6
40°-50°	963.8	18.6
50°-60°	922.3	17.8
60°-70°	719.3	13.9
70°-80°	405.4	7.8
80°-90°	100.3	1.9
90°-100°	0.3	0.0
100°-110°	0.6	0.0
110°-120°	1.1	0.0
120°-130°	1.6	0.0
130°-140°	1.3	0.0
140°-150°	0.8	0.0
150°-160°	0.6	0.0
160°-170°	0.4	0.0
170°-180°	0.1	0.0
0°-30°	1195.3	23.1
0°-40°	2052.2	39.7
0°-60°	3938.2	76.2
0°-90°	5163.2	99.9
90°-120°	2.0	0.0
90°-150°	5.7	0.1
90°-180°	7.0	0.1
0°-180°	5170.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1428	1428	1428	1428	1428	
5°	1429	1430	1429	1429	1429	136
15°	1432	1432	1428	1425	1424	406
25°	1426	1424	1415	1407	1404	659
35°	1383	1379	1367	1359	1355	866
45°	1265	1260	1250	1244	1239	975
55°	1046	1041	1033	1029	1026	932
65°	736	733	728	725	724	726
75°	385	385	382	382	381	408
85°	82	83	84	85	84	95
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	1	1
165°	1	1	1	1	1	0
175°	2	2	2	2	2	0
180°	1	1	1	1	1	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	1427.8	1427.8	1427.8	1427.8	1427.8
0.5°	1427.5	1428.5	1428.8	1428.5	1427.8
1°	1427.8	1428.5	1428.8	1428.8	1428.2
1.5°	1428.2	1428.8	1428.8	1428.8	1428.5
2°	1428.2	1428.8	1428.8	1429.2	1428.5
2.5°	1428.5	1429.2	1429.2	1429.2	1428.5
3°	1428.8	1429.2	1429.2	1429.2	1428.8
3.5°	1428.8	1429.2	1429.2	1429.2	1428.8
4°	1429.2	1429.2	1429.2	1429.2	1428.8
4.5°	1429.2	1429.5	1429.2	1429.2	1428.8
5°	1429.2	1429.5	1429.2	1429.2	1428.8
5.5°	1429.2	1429.5	1429.2	1429.2	1428.8
6°	1429.5	1429.5	1429.2	1429.2	1428.5
6.5°	1429.5	1429.9	1429.5	1429.2	1428.5
7°	1429.5	1429.9	1429.2	1429.2	1428.5
7.5°	1429.5	1429.9	1429.2	1428.8	1428.2
8°	1429.9	1429.9	1429.5	1428.8	1428.2
8.5°	1429.9	1430.2	1429.2	1428.8	1427.8
9°	1430.2	1430.2	1429.5	1428.5	1427.8
9.5°	1430.2	1430.6	1429.2	1428.5	1427.5
10°	1430.6	1430.6	1429.2	1428.2	1427.1
10.5°	1430.9	1430.9	1429.2	1428.2	1427.1
11°	1430.9	1430.9	1429.2	1427.8	1426.8
11.5°	1431.3	1431.3	1429.2	1427.5	1426.4
12°	1431.3	1431.3	1429.2	1427.5	1426.1
12.5°	1431.6	1431.3	1428.8	1427.1	1425.7
13°	1431.6	1431.3	1428.8	1426.8	1425.4
13.5°	1432.0	1431.6	1428.8	1426.4	1425.0
14°	1432.0	1431.6	1428.8	1426.1	1424.3
14.5°	1432.3	1431.6	1428.5	1425.7	1424.0
15°	1432.3	1432.0	1428.5	1425.4	1423.6
15.5°	1432.7	1432.0	1428.2	1424.7	1422.9
16°	1432.3	1432.0	1427.8	1424.3	1422.2
16.5°	1432.7	1432.0	1427.8	1423.6	1421.5
17°	1432.7	1431.6	1427.5	1422.9	1421.2
17.5°	1432.7	1431.6	1426.8	1422.6	1420.5
18°	1432.7	1431.6	1426.4	1421.9	1419.4
18.5°	1432.7	1431.3	1426.1	1421.2	1418.7
19°	1432.3	1431.3	1425.7	1420.5	1418.1
19.5°	1432.3	1430.9	1425.0	1419.4	1417.0
20°	1432.0	1430.6	1424.3	1418.7	1416.3
20.5°	1431.6	1430.2	1424.0	1418.1	1415.3
21°	1431.6	1429.9	1423.3	1417.0	1414.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1430.2	1428.2	1420.8	1413.9	1410.7
23°	1429.5	1427.5	1419.8	1412.8	1409.7
23.5°	1428.8	1426.8	1418.7	1411.4	1408.3
24°	1428.2	1426.1	1417.7	1410.0	1406.9
24.5°	1427.5	1425.0	1416.7	1408.7	1405.5
25°	1426.4	1424.0	1415.3	1407.3	1404.1
25.5°	1425.4	1422.9	1413.9	1405.9	1402.4
26°	1424.3	1421.9	1412.5	1404.5	1401.0
26.5°	1423.3	1420.5	1411.1	1402.7	1399.2
27°	1421.9	1419.1	1409.3	1401.0	1397.5
27.5°	1420.5	1417.7	1407.6	1399.2	1395.8
28°	1419.1	1416.0	1405.9	1397.5	1394.0
28.5°	1417.4	1414.2	1404.1	1395.4	1391.9
29°	1415.6	1412.5	1402.0	1393.3	1389.8
29.5°	1413.9	1410.4	1399.9	1391.2	1387.4
30°	1411.8	1408.3	1397.5	1388.8	1385.0
30.5°	1409.7	1406.2	1395.1	1386.4	1382.9
31°	1407.3	1403.8	1392.6	1383.9	1380.1
31.5°	1405.2	1401.3	1389.8	1381.5	1377.7
32°	1402.4	1398.6	1387.4	1378.7	1374.9
32.5°	1399.6	1395.8	1384.3	1375.6	1371.7
33°	1396.8	1392.6	1381.1	1372.8	1368.6
33.5°	1393.7	1389.5	1378.0	1369.6	1365.5
34°	1390.2	1386.0	1374.5	1366.2	1362.3
34.5°	1386.7	1382.5	1371.0	1362.7	1358.9
35°	1383.2	1378.7	1367.2	1358.9	1355.0
35.5°	1379.4	1374.9	1363.4	1355.0	1351.2
36°	1375.6	1370.7	1359.2	1351.2	1347.0
36.5°	1371.0	1366.5	1355.0	1347.0	1343.2
37°	1366.5	1362.0	1350.5	1342.5	1338.7
37.5°	1362.0	1357.1	1346.0	1338.0	1333.8
38°	1357.1	1352.6	1341.1	1333.4	1329.3
38.5°	1352.2	1347.4	1335.9	1328.2	1324.4
39°	1347.0	1341.8	1330.6	1323.3	1319.2
39.5°	1341.4	1336.2	1325.4	1317.8	1313.9
40°	1335.5	1330.6	1319.5	1312.2	1308.4
40.5°	1329.9	1324.7	1313.6	1306.6	1302.4
41°	1323.7	1318.5	1307.7	1300.3	1296.2
41.5°	1317.1	1311.8	1301.0	1294.1	1289.9
42°	1310.4	1305.2	1294.4	1287.8	1283.3
42.5°	1303.5	1298.3	1287.5	1280.8	1276.7
43°	1296.5	1290.9	1280.5	1273.9	1269.7
43.5°	1289.2	1283.6	1273.2	1266.6	1262.4



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1265.2	1259.6	1249.5	1243.6	1239.1
45.5°	1256.8	1250.9	1241.1	1235.2	1231.0
46°	1248.1	1242.2	1232.4	1226.5	1222.3
46.5°	1239.1	1233.1	1223.7	1217.8	1213.6
47°	1229.7	1224.1	1214.3	1209.1	1204.6
47.5°	1220.2	1214.3	1204.9	1199.7	1195.2
48°	1210.8	1204.6	1195.5	1190.0	1185.4
48.5°	1200.7	1194.8	1185.8	1180.6	1176.4
49°	1190.0	1184.4	1175.3	1169.8	1165.9
49.5°	1179.5	1173.9	1164.9	1159.7	1155.5
50°	1168.7	1162.8	1154.4	1149.2	1145.0
50.5°	1157.6	1151.6	1143.3	1138.1	1134.2
51°	1146.4	1140.5	1132.1	1126.9	1122.7
51.5°	1134.6	1128.7	1120.3	1115.4	1111.6
52°	1122.7	1116.8	1108.5	1103.9	1100.1
52.5°	1110.9	1105.0	1096.6	1091.7	1088.3
53°	1098.0	1092.4	1084.8	1080.3	1076.4
53.5°	1085.1	1079.6	1071.9	1067.4	1063.9
54°	1072.2	1066.7	1059.0	1054.5	1051.4
54.5°	1059.7	1053.8	1046.5	1041.9	1038.8
55°	1046.1	1040.6	1033.2	1028.7	1025.6
55.5°	1032.5	1027.0	1019.7	1015.1	1012.3
56°	1018.3	1013.0	1005.7	1001.9	999.1
56.5°	1004.0	999.1	991.8	988.0	985.2
57°	990.1	984.8	977.9	974.4	971.6
57.5°	976.1	970.6	963.6	960.1	957.3
58°	960.8	955.6	949.0	945.5	943.0
58.5°	945.8	941.0	934.0	930.9	928.4
59°	930.9	926.0	919.4	916.2	913.8
59.5°	915.2	910.7	904.0	900.9	898.5
60°	899.9	895.0	888.7	885.9	883.5
60.5°	884.2	880.0	873.4	870.6	868.2
61°	868.2	864.0	857.7	854.9	852.5
61.5°	851.8	848.3	842.1	839.3	837.2
62°	835.8	832.3	826.0	823.6	821.5
62.5°	819.4	815.9	809.7	807.2	805.1
63°	803.1	799.6	793.6	791.2	789.1
63.5°	786.3	782.9	777.3	774.8	772.8
64°	769.6	766.1	760.2	758.5	756.0
64.5°	752.9	749.4	743.5	741.8	739.7
65°	735.8	733.1	727.5	725.4	724.0
65.5°	719.1	715.6	710.4	708.7	706.6
66°	701.4	698.6	693.4	691.6	690.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	649.8	646.7	642.2	640.4	638.7
68°	632.1	629.3	624.8	623.4	621.6
68.5°	614.3	611.5	607.0	605.9	604.9
69°	596.5	593.8	589.9	588.9	587.5
69.5°	579.1	576.3	572.9	571.8	570.1
70°	561.4	558.9	555.5	554.4	552.7
70.5°	543.6	541.2	538.0	537.0	535.3
71°	525.8	523.8	521.0	519.6	517.8
71.5°	508.4	506.3	503.2	502.2	500.8
72°	490.7	488.9	485.8	485.1	483.4
72.5°	472.9	471.5	468.4	467.7	466.3
73°	455.2	453.8	450.6	449.9	448.9
73.5°	437.7	436.4	433.6	432.5	431.5
74°	420.3	419.3	416.5	415.8	414.4
74.5°	402.6	401.9	399.4	398.4	397.3
75°	384.8	384.8	382.4	381.7	380.6
75.5°	367.7	367.7	365.3	364.6	363.6
76°	350.7	350.7	348.2	347.6	346.2
76.5°	333.4	333.6	331.5	330.8	329.6
77°	316.9	317.1	315.2	314.3	313.1
77.5°	299.3	300.1	298.6	297.7	296.6
78°	282.8	283.9	282.3	281.6	280.7
78.5°	267.3	267.9	266.9	266.1	264.8
79°	251.0	251.5	250.9	250.2	248.9
79.5°	235.0	235.9	235.4	234.8	233.3
80°	219.6	220.3	220.4	219.4	218.0
80.5°	203.5	204.8	205.0	204.0	203.3
81°	188.5	189.8	190.1	189.5	188.6
81.5°	173.8	175.3	175.6	175.3	174.0
82°	159.1	160.9	161.4	161.1	159.7
82.5°	145.0	147.0	147.6	147.3	146.1
83°	131.4	133.5	134.0	134.2	133.0
83.5°	118.2	120.2	120.9	121.1	119.8
84°	105.5	107.3	108.2	108.5	107.4
84.5°	93.5	94.9	95.9	96.4	95.9
85°	82.1	83.2	84.1	84.7	84.0
85.5°	71.1	71.9	72.6	73.6	73.0
86°	60.9	61.7	62.2	63.0	63.0
86.5°	51.1	51.5	51.9	52.8	52.8
87°	41.8	41.8	42.0	43.1	43.1
87.5°	32.2	32.5	32.7	33.7	34.0
88°	22.7	23.5	23.8	24.7	24.6
88.5°	16.1	16.1	16.1	17.0	17.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	0.8	0.7	0.8	0.8	0.7
90.5°	0.2	0.2	0.2	0.3	0.2
91°	0.2	0.2	0.2	0.2	0.2
91.5°	0.3	0.2	0.3	0.2	0.2
92°	0.2	0.2	0.2	0.3	0.2
92.5°	0.3	0.2	0.2	0.3	0.2
93°	0.3	0.3	0.3	0.2	0.2
93.5°	0.3	0.2	0.3	0.3	0.3
94°	0.3	0.3	0.3	0.3	0.3
94.5°	0.3	0.3	0.3	0.3	0.3
95°	0.3	0.2	0.3	0.3	0.3
95.5°	0.3	0.3	0.3	0.3	0.3
96°	0.4	0.4	0.3	0.3	0.3
96.5°	0.4	0.3	0.3	0.3	0.3
97°	0.4	0.3	0.4	0.3	0.4
97.5°	0.4	0.3	0.3	0.3	0.4
98°	0.5	0.4	0.4	0.4	0.5
98.5°	0.5	0.4	0.3	0.3	0.4
99°	0.4	0.4	0.4	0.3	0.4
99.5°	0.5	0.3	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°	0.6	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	0.6
106.5°	0.6	0.6	0.6	0.6	0.5
107°	0.6	0.6	0.6	0.6	0.6
107.5°	0.7	0.6	0.6	0.7	0.6
108°	0.7	0.6	0.6	0.7	0.6
108.5°	0.7	0.7	0.7	0.6	0.6
109°	0.7	0.7	0.7	0.7	0.7
109.5°	0.7	0.6	0.7	0.7	0.6
110°	0.7	0.7	0.7	0.7	0.7
110.5°	0.7	0.7	0.7	0.7	0.8
111°	0.7	0.8	0.8	0.8	0.7



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L930-CFD2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L930-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	1.8	1.7	1.6	1.6	1.7
135.5°	1.7	1.7	1.6	1.6	1.7
136°	1.7	1.6	1.6	1.5	1.7
136.5°	1.7	1.6	1.6	1.5	1.6
137°	1.7	1.6	1.6	1.5	1.6
137.5°	1.6	1.6	1.5	1.4	1.5
138°	1.6	1.5	1.5	1.4	1.5
138.5°	1.6	1.5	1.5	1.4	1.5
139°	1.4	1.5	1.5	1.3	1.5
139.5°	1.5	1.4	1.4	1.4	1.5
140°	1.5	1.4	1.4	1.3	1.4
140.5°	1.5	1.4	1.4	1.3	1.4
141°	1.4	1.4	1.4	1.3	1.3
141.5°	1.3	1.4	1.4	1.3	1.3
142°	1.3	1.3	1.4	1.3	1.2
142.5°	1.3	1.4	1.3	1.3	1.2
143°	1.4	1.3	1.3	1.3	1.2
143.5°	1.4	1.3	1.3	1.2	1.2
144°	1.4	1.3	1.4	1.2	1.3
144.5°	1.3	1.3	1.3	1.2	1.3
145°	1.3	1.3	1.3	1.1	1.3
145.5°	1.3	1.2	1.3	1.1	1.3
146°	1.3	1.2	1.2	1.1	1.3
146.5°	1.3	1.2	1.2	1.1	1.3
147°	1.3	1.2	1.1	1.2	1.2
147.5°	1.3	1.2	1.1	1.2	1.3
148°	1.3	1.2	1.2	1.1	1.3
148.5°	1.3	1.3	1.2	1.1	1.3
149°	1.3	1.2	1.2	1.1	1.3
149.5°	1.4	1.2	1.2	1.1	1.3
150°	1.3	1.3	1.2	1.1	1.3
150.5°	1.3	1.2	1.2	1.2	1.3
151°	1.4	1.2	1.1	1.2	1.4
151.5°	1.3	1.3	1.1	1.2	1.4
152°	1.4	1.3	1.2	1.3	1.3
152.5°	1.4	1.3	1.2	1.2	1.4
153°	1.3	1.3	1.2	1.3	1.4
153.5°	1.4	1.3	1.2	1.3	1.4
154°	1.4	1.3	1.3	1.3	1.4
154.5°	1.4	1.3	1.3	1.3	1.4
155°	1.3	1.3	1.3	1.3	1.4
155.5°	1.4	1.3	1.3	1.3	1.4
156°	1.3	1.3	1.3	1.3	1.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L930-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	1.3	1.2	1.3	1.3	1.4
158°	1.4	1.3	1.3	1.3	1.4
158.5°	1.3	1.3	1.2	1.3	1.4
159°	1.4	1.3	1.3	1.3	1.4
159.5°	1.3	1.3	1.3	1.3	1.5
160°	1.3	1.3	1.2	1.3	1.4
160.5°	1.3	1.3	1.3	1.3	1.4
161°	1.3	1.3	1.3	1.3	1.4
161.5°	1.3	1.3	1.3	1.3	1.3
162°	1.3	1.3	1.3	1.3	1.3
162.5°	1.4	1.3	1.3	1.3	1.4
163°	1.4	1.3	1.3	1.3	1.3
163.5°	1.3	1.3	1.3	1.3	1.4
164°	1.3	1.3	1.3	1.4	1.4
164.5°	1.3	1.4	1.3	1.4	1.4
165°	1.3	1.3	1.3	1.4	1.4
165.5°	1.2	1.3	1.3	1.5	1.4
166°	1.3	1.3	1.3	1.4	1.4
166.5°	1.3	1.3	1.3	1.4	1.3
167°	1.3	1.4	1.3	1.5	1.4
167.5°	1.3	1.4	1.3	1.5	1.4
168°	1.4	1.4	1.3	1.5	1.4
168.5°	1.3	1.4	1.4	1.6	1.4
169°	1.4	1.4	1.3	1.6	1.4
169.5°	1.4	1.4	1.3	1.5	1.5
170°	1.4	1.4	1.4	1.6	1.4
170.5°	1.4	1.5	1.4	1.6	1.5
171°	1.4	1.4	1.4	1.6	1.5
171.5°	1.4	1.4	1.4	1.6	1.5
172°	1.4	1.4	1.5	1.6	1.5
172.5°	1.5	1.5	1.5	1.6	1.5
173°	1.4	1.4	1.5	1.6	1.5
173.5°	1.5	1.5	1.5	1.6	1.6
174°	1.5	1.5	1.6	1.6	1.5
174.5°	1.5	1.6	1.6	1.7	1.6
175°	1.6	1.6	1.6	1.7	1.6
175.5°	1.6	1.6	1.7	1.6	1.6
176°	1.7	1.7	1.6	1.6	1.6
176.5°	1.7	1.6	1.7	1.5	1.6
177°	1.7	1.6	1.6	1.5	1.6
177.5°	1.7	1.6	1.5	1.5	1.6
178°	1.6	1.6	1.5	1.5	1.5
178.5°	1.6	1.5	1.5	1.5	1.5



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L930-CFD2

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°	1431.3	1429.5	1422.6	1416.0	1413.2
22°	1430.6	1428.8	1421.5	1414.9	1412.1



44°	1281.2	1276.0	1265.5	1259.3	1255.1
44.5°	1273.2	1267.6	1257.9	1251.2	1247.1



66.5°	684.3	681.5	676.3	674.6	672.8
67°	667.2	664.1	659.2	657.5	656.1



89°	10.2	10.0	9.9	10.4	10.6
89.5°	4.5	4.6	4.5	4.8	4.7



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



134°	1.8	1.7	1.7	1.7	1.8
134.5°	1.8	1.7	1.7	1.6	1.7



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



179°	1.5	1.5	1.4	1.4	1.5
179.5°	1.3	1.4	1.4	1.3	1.4



(END OF REPORT)