

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-L935-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-L935-CFD2  
Description: 6000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS  
AND 3500K CCT, 90CRI LEDS  
Light Source: -  
Ballast/Driver:  
Luminaire Equipment: Sample No.   Condition   Description

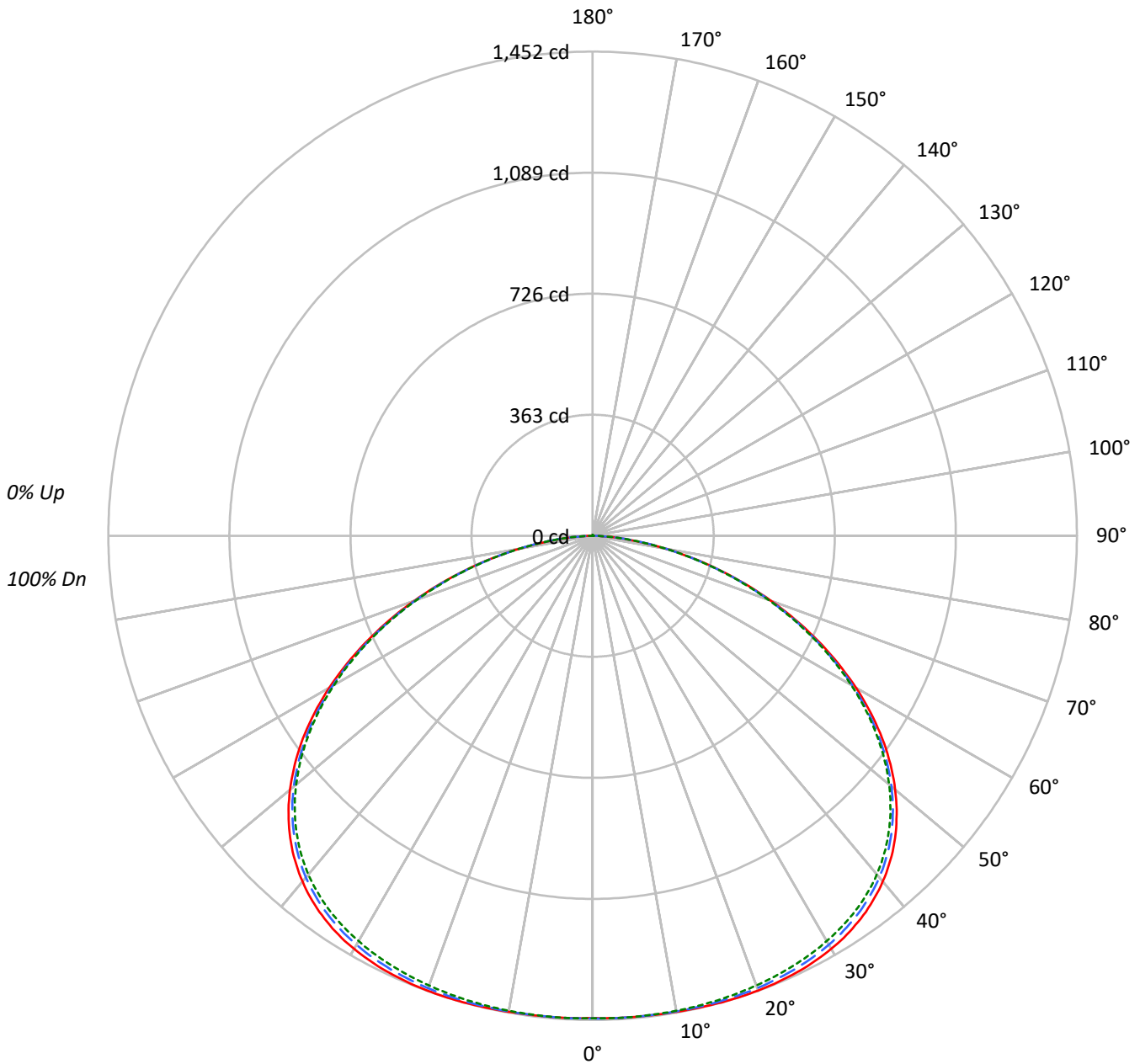
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5239.0 lumens  
Efficiency: N/A  
Efficacy: 110.1 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

TEST NUMBER: P#  
CATALOG NUMBER: 44ID-60-L935-CFD2

### Luminous Intensity Polar Plot





TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L935-CFD2

**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°	1033	1033	1033
5°	1034	1032	1034
10°	1043	1039	1040
15°	1061	1053	1054
20°	1085	1073	1074
25°	1116	1099	1099
30°	1151	1128	1129
35°	1186	1158	1162
40°	1217	1186	1193
45°	1241	1205	1215
50°	1251	1212	1226
55°	1243	1199	1219
60°	1212	1164	1190
65°	1153	1102	1135
70°	1062	1007	1046
75°	927	871	917
80°	736	683	730
85°	457	412	468



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L935-CFD2

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	138.2	2.6
10°-20°	410.1	7.8
20°-30°	662.9	12.7
30°-40°	868.3	16.6
40°-50°	976.7	18.6
50°-60°	934.6	17.8
60°-70°	728.9	13.9
70°-80°	410.8	7.8
80°-90°	101.6	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°	1.3	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°	1211.2	23.1
0°-40°	2079.5	39.7
0°-60°	3990.8	76.2
0°-90°	5232.1	99.9
90°-120°	2.0	0.0
90°-150°	5.8	0.1
90°-180°	7.0	0.1
0°-180°	5239.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	1447	1447	1447	1447	1447	
5°	1448	1449	1448	1448	1448	138
15°	1451	1451	1448	1444	1443	411
25°	1445	1443	1434	1426	1423	668
35°	1402	1397	1386	1377	1373	878
45°	1282	1276	1266	1260	1256	988
55°	1060	1054	1047	1042	1039	945
65°	746	743	737	735	734	736
75°	390	390	388	387	386	413
85°	83	84	85	86	85	96
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	



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L935-CFD2

**CANDELA DISTRIBUTION (FULL):**

	0°	22.5°	45°	67.5°	90°
0°	1446.9	1446.9	1446.9	1446.9	1446.9
0.5°	1446.5	1447.6	1447.9	1447.6	1446.9
1°	1446.9	1447.6	1447.9	1447.9	1447.2
1.5°	1447.2	1447.9	1447.9	1447.9	1447.6
2°	1447.2	1447.9	1447.9	1448.3	1447.6
2.5°	1447.6	1448.3	1448.3	1448.3	1447.6
3°	1447.9	1448.3	1448.3	1448.3	1447.9
3.5°	1447.9	1448.3	1448.3	1448.3	1447.9
4°	1448.3	1448.3	1448.3	1448.3	1447.9
4.5°	1448.3	1448.6	1448.3	1448.3	1447.9
5°	1448.3	1448.6	1448.3	1448.3	1447.9
5.5°	1448.3	1448.6	1448.3	1448.3	1447.9
6°	1448.6	1448.6	1448.3	1448.3	1447.6
6.5°	1448.6	1449.0	1448.6	1448.3	1447.6
7°	1448.6	1449.0	1448.3	1448.3	1447.6
7.5°	1448.6	1449.0	1448.3	1447.9	1447.2
8°	1449.0	1449.0	1448.6	1447.9	1447.2
8.5°	1449.0	1449.3	1448.3	1447.9	1446.9
9°	1449.3	1449.3	1448.6	1447.6	1446.9
9.5°	1449.3	1449.7	1448.3	1447.6	1446.5
10°	1449.7	1449.7	1448.3	1447.2	1446.2
10.5°	1450.0	1450.0	1448.3	1447.2	1446.2
11°	1450.0	1450.0	1448.3	1446.9	1445.8
11.5°	1450.4	1450.4	1448.3	1446.5	1445.4
12°	1450.4	1450.4	1448.3	1446.5	1445.1
12.5°	1450.7	1450.4	1447.9	1446.2	1444.7
13°	1450.7	1450.4	1447.9	1445.8	1444.4
13.5°	1451.1	1450.7	1447.9	1445.4	1444.0
14°	1451.1	1450.7	1447.9	1445.1	1443.3
14.5°	1451.4	1450.7	1447.6	1444.7	1443.0
15°	1451.4	1451.1	1447.6	1444.4	1442.6
15.5°	1451.8	1451.1	1447.2	1443.7	1441.9
16°	1451.4	1451.1	1446.9	1443.3	1441.2
16.5°	1451.8	1451.1	1446.9	1442.6	1440.5
17°	1451.8	1450.7	1446.5	1441.9	1440.2
17.5°	1451.8	1450.7	1445.8	1441.6	1439.4
18°	1451.8	1450.7	1445.4	1440.9	1438.4
18.5°	1451.8	1450.4	1445.1	1440.2	1437.7
19°	1451.4	1450.4	1444.7	1439.4	1437.0
19.5°	1451.4	1450.0	1444.0	1438.4	1435.9
20°	1451.1	1449.7	1443.3	1437.7	1435.2
20.5°	1450.7	1449.3	1443.0	1437.0	1434.2
21°	1450.7	1449.0	1442.3	1435.9	1433.1



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L935-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
22.5°	1449.3	1447.2	1439.8	1432.7	1429.6
23°	1448.6	1446.5	1438.7	1431.7	1428.5
23.5°	1447.9	1445.8	1437.7	1430.3	1427.1
24°	1447.2	1445.1	1436.6	1428.9	1425.7
24.5°	1446.5	1444.0	1435.6	1427.5	1424.3
25°	1445.4	1443.0	1434.2	1426.0	1422.9
25.5°	1444.4	1441.9	1432.7	1424.6	1421.1
26°	1443.3	1440.9	1431.3	1423.2	1419.7
26.5°	1442.3	1439.4	1429.9	1421.5	1417.9
27°	1440.9	1438.0	1428.2	1419.7	1416.2
27.5°	1439.4	1436.6	1426.4	1417.9	1414.4
28°	1438.0	1434.9	1424.6	1416.2	1412.6
28.5°	1436.3	1433.1	1422.9	1414.0	1410.5
29°	1434.5	1431.3	1420.7	1411.9	1408.4
29.5°	1432.7	1429.2	1418.6	1409.8	1405.9
30°	1430.6	1427.1	1416.2	1407.3	1403.5
30.5°	1428.5	1425.0	1413.7	1404.9	1401.3
31°	1426.0	1422.5	1411.2	1402.4	1398.5
31.5°	1423.9	1420.0	1408.4	1399.9	1396.0
32°	1421.1	1417.2	1405.9	1397.1	1393.2
32.5°	1418.3	1414.4	1402.7	1393.9	1390.0
33°	1415.5	1411.2	1399.6	1391.1	1386.9
33.5°	1412.3	1408.0	1396.4	1387.9	1383.7
34°	1408.7	1404.5	1392.9	1384.4	1380.5
34.5°	1405.2	1401.0	1389.3	1380.9	1377.0
35°	1401.7	1397.1	1385.5	1377.0	1373.1
35.5°	1397.8	1393.2	1381.6	1373.1	1369.2
36°	1393.9	1389.0	1377.3	1369.2	1365.0
36.5°	1389.3	1384.8	1373.1	1365.0	1361.1
37°	1384.8	1380.2	1368.5	1360.4	1356.5
37.5°	1380.2	1375.2	1363.9	1355.8	1351.6
38°	1375.2	1370.6	1359.0	1351.2	1347.0
38.5°	1370.3	1365.3	1353.7	1345.9	1342.1
39°	1365.0	1359.7	1348.4	1341.0	1336.8
39.5°	1359.3	1354.0	1343.1	1335.3	1331.5
40°	1353.3	1348.4	1337.1	1329.7	1325.8
40.5°	1347.7	1342.4	1331.1	1324.1	1319.8
41°	1341.3	1336.1	1325.1	1317.7	1313.5
41.5°	1334.6	1329.3	1318.4	1311.3	1307.1
42°	1327.9	1322.6	1311.7	1305.0	1300.4
42.5°	1320.9	1315.6	1304.6	1297.9	1293.7
43°	1313.8	1308.2	1297.6	1290.9	1286.6
43.5°	1306.4	1300.8	1290.2	1283.5	1279.2



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L935-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
45°	1282.1	1276.4	1266.2	1260.2	1255.6
45.5°	1273.6	1267.6	1257.7	1251.7	1247.5
46°	1264.8	1258.8	1248.9	1242.9	1238.7
46.5°	1255.6	1249.6	1240.1	1234.1	1229.8
47°	1246.1	1240.4	1230.5	1225.2	1220.7
47.5°	1236.5	1230.5	1221.0	1215.7	1211.1
48°	1227.0	1220.7	1211.5	1205.8	1201.2
48.5°	1216.8	1210.8	1201.6	1196.3	1192.1
49°	1205.8	1200.2	1191.0	1185.4	1181.5
49.5°	1195.2	1189.6	1180.4	1175.1	1170.9
50°	1184.3	1178.3	1169.8	1164.5	1160.3
50.5°	1173.0	1167.0	1158.5	1153.3	1149.4
51°	1161.7	1155.7	1147.3	1142.0	1137.7
51.5°	1149.7	1143.7	1135.3	1130.3	1126.4
52°	1137.7	1131.7	1123.3	1118.7	1114.8
52.5°	1125.7	1119.7	1111.3	1106.3	1102.8
53°	1112.7	1107.0	1099.3	1094.7	1090.8
53.5°	1099.6	1094.0	1086.2	1081.6	1078.1
54°	1086.6	1080.9	1073.1	1068.6	1065.4
54.5°	1073.9	1067.9	1060.4	1055.9	1052.7
55°	1060.1	1054.4	1047.0	1042.4	1039.3
55.5°	1046.3	1040.7	1033.3	1028.7	1025.9
56°	1031.9	1026.6	1019.2	1015.3	1012.4
56.5°	1017.4	1012.4	1005.0	1001.2	998.3
57°	1003.3	998.0	990.9	987.4	984.6
57.5°	989.2	983.5	976.5	972.9	970.1
58°	973.6	968.3	961.6	958.1	955.6
58.5°	958.5	953.5	946.5	943.3	940.8
59°	943.3	938.3	931.6	928.5	926.0
59.5°	927.4	922.8	916.1	912.9	910.5
60°	911.9	906.9	900.6	897.8	895.3
60.5°	896.0	891.8	885.1	882.2	879.8
61°	879.8	875.5	869.2	866.4	863.9
61.5°	863.2	859.6	853.3	850.5	848.4
62°	846.9	843.4	837.1	834.6	832.5
62.5°	830.4	826.8	820.5	818.0	815.9
63°	813.8	810.2	804.2	801.8	799.7
63.5°	796.8	793.3	787.7	785.2	783.1
64°	779.9	776.4	770.4	768.6	766.1
64.5°	763.0	759.4	753.4	751.7	749.5
65°	745.7	742.8	737.2	735.1	733.7
65.5°	728.7	725.2	719.9	718.1	716.0
66°	710.7	707.9	702.6	700.8	699.4





TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L935-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
67.5°	658.5	655.3	650.7	649.0	647.2
68°	640.5	637.7	633.1	631.7	629.9
68.5°	622.5	619.7	615.1	614.0	613.0
69°	604.5	601.7	597.8	596.7	595.3
69.5°	586.9	584.0	580.5	579.4	577.7
70°	568.9	566.4	562.9	561.8	560.0
70.5°	550.9	548.4	545.2	544.2	542.4
71°	532.9	530.8	527.9	526.5	524.8
71.5°	515.2	513.1	509.9	508.9	507.5
72°	497.2	495.5	492.3	491.6	489.8
72.5°	479.2	477.8	474.6	473.9	472.5
73°	461.2	459.8	456.6	455.9	454.9
73.5°	443.6	442.2	439.4	438.3	437.2
74°	425.9	424.9	422.1	421.4	419.9
74.5°	407.9	407.2	404.8	403.7	402.7
75°	389.9	389.9	387.5	386.8	385.7
75.5°	372.7	372.7	370.2	369.5	368.4
76°	355.4	355.4	352.9	352.2	350.8
76.5°	337.9	338.0	336.0	335.2	334.0
77°	321.2	321.3	319.4	318.5	317.3
77.5°	303.3	304.1	302.6	301.7	300.6
78°	286.6	287.6	286.1	285.4	284.4
78.5°	270.8	271.5	270.5	269.7	268.3
79°	254.4	254.9	254.2	253.5	252.2
79.5°	238.1	239.0	238.6	237.9	236.4
80°	222.6	223.2	223.3	222.4	220.9
80.5°	206.2	207.5	207.7	206.8	206.0
81°	191.1	192.3	192.6	192.1	191.1
81.5°	176.2	177.6	177.9	177.6	176.3
82°	161.2	163.0	163.5	163.3	161.9
82.5°	147.0	149.0	149.5	149.3	148.0
83°	133.1	135.3	135.8	136.0	134.8
83.5°	119.8	121.8	122.5	122.7	121.4
84°	106.9	108.8	109.6	110.0	108.9
84.5°	94.7	96.2	97.2	97.7	97.2
85°	83.2	84.3	85.2	85.9	85.1
85.5°	72.1	72.9	73.6	74.6	74.0
86°	61.7	62.5	63.0	63.8	63.8
86.5°	51.8	52.2	52.6	53.5	53.5
87°	42.3	42.4	42.5	43.7	43.7
87.5°	32.7	33.0	33.1	34.1	34.5
88°	23.0	23.9	24.1	25.0	24.9
88.5°	16.3	16.3	16.3	17.2	17.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L935-CFD2

**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	0.4
94.5°	0.3	0.3	0.3	0.3	0.3
95°	0.3	0.2	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°	0.6	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-L935-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
112.5°	0.8	0.9	0.9	0.9	0.8
113°	1.0	0.8	0.8	0.9	0.9
113.5°	1.0	1.0	1.0	1.0	1.0
114°	1.0	1.0	1.0	1.0	1.0
114.5°	1.1	1.1	1.0	1.0	1.0
115°	1.1	1.1	1.0	1.1	1.0
115.5°	1.2	1.1	1.1	1.1	1.0
116°	1.1	1.2	1.2	1.1	1.1
116.5°	1.2	1.2	1.2	1.2	1.2
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°	1.6	1.6	1.5	1.5	1.5
120.5°	1.6	1.5	1.6	1.6	1.5
121°	1.6	1.6	1.6	1.6	1.5
121.5°	1.8	1.7	1.7	1.6	1.6
122°	1.7	1.8	1.7	1.7	1.7
122.5°	1.8	1.8	1.7	1.7	1.7
123°	1.8	1.8	1.8	1.8	1.7
123.5°	1.8	1.9	1.8	1.7	1.8
124°	1.9	1.9	1.9	1.8	1.8
124.5°	2.0	1.9	1.9	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	1.9	1.9
130.5°	2.0	2.0	2.0	1.8	1.9
131°	1.9	1.9	1.9	1.8	1.9
131.5°	2.0	1.9	1.8	1.8	1.8
132°	1.9	1.9	1.9	1.8	1.8
132.5°	1.9	1.9	1.8	1.8	1.8
133°	1.9	1.8	1.8	1.7	1.8
133.5°	1.9	1.8	1.7	1.7	1.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L935-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
135°	1.8	1.7	1.7	1.6	1.8
135.5°	1.7	1.8	1.7	1.6	1.7
136°	1.7	1.7	1.6	1.5	1.7
136.5°	1.7	1.7	1.6	1.5	1.7
137°	1.7	1.6	1.6	1.5	1.6
137.5°	1.7	1.6	1.6	1.4	1.6
138°	1.6	1.6	1.5	1.4	1.6
138.5°	1.7	1.6	1.5	1.4	1.5
139°	1.4	1.5	1.5	1.3	1.6
139.5°	1.6	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	1.2	1.3
145.5°	1.3	1.2	1.3	1.2	1.3
146°	1.3	1.2	1.2	1.2	1.3
146.5°	1.3	1.2	1.2	1.2	1.3
147°	1.3	1.2	1.2	1.2	1.2
147.5°	1.3	1.2	1.2	1.2	1.3
148°	1.3	1.2	1.2	1.2	1.3
148.5°	1.3	1.3	1.2	1.2	1.3
149°	1.3	1.2	1.2	1.2	1.3
149.5°	1.4	1.2	1.2	1.2	1.3
150°	1.3	1.3	1.2	1.2	1.3
150.5°	1.3	1.2	1.2	1.2	1.3
151°	1.4	1.2	1.2	1.2	1.4
151.5°	1.3	1.3	1.2	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-L935-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	1.6	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	1.6
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	1.6
173.5°	1.5	1.5	1.6	1.6	1.6
174°	1.6	1.6	1.7	1.6	1.6
174.5°	1.6	1.6	1.6	1.7	1.6
175°	1.7	1.6	1.7	1.7	1.6
175.5°	1.7	1.6	1.7	1.7	1.7
176°	1.7	1.7	1.7	1.6	1.6
176.5°	1.8	1.7	1.7	1.6	1.6
177°	1.7	1.7	1.6	1.6	1.6
177.5°	1.7	1.7	1.6	1.5	1.7
178°	1.6	1.6	1.5	1.5	1.6
178.5°	1.6	1.6	1.5	1.5	1.5



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L935-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°	1450.4	1448.6	1441.6	1434.9	1432.0
22°	1449.7	1447.9	1440.5	1433.8	1431.0



44°	1298.3	1293.0	1282.4	1276.1	1271.8
44.5°	1290.2	1284.5	1274.6	1267.9	1263.7



66.5°	693.4	690.6	685.3	683.6	681.8
67°	676.1	673.0	668.0	666.3	664.8



89°	10.3	10.1	10.0	10.6	10.7
89.5°	4.6	4.6	4.5	4.8	4.8



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	1.8	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)