

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-50-L935-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-50-L935-CFR2  
Description: 5000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS  
AND 3500K CCT, 90CRI LEDS  
Light Source: -  
Ballast/Driver:  
Luminaire Equipment: Sample No.   Condition   Description

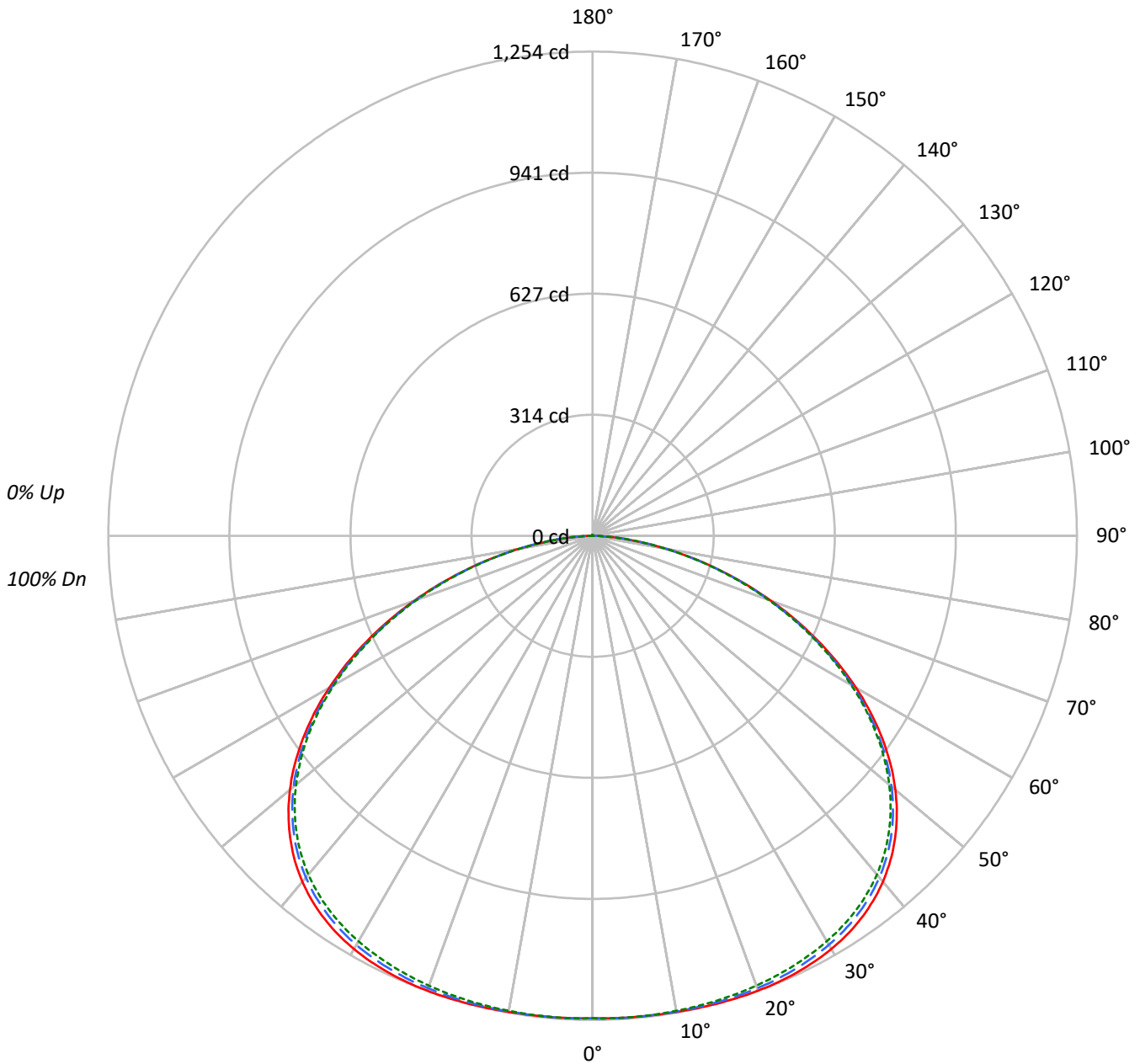
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4526.0 lumens  
Efficiency: N/A  
Efficacy: 116.1 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): 39  
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				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				100
1	108	103	99	95	105	101	97	93	97	93	90	93	90	87	89	87	85	82				82
2	98	89	82	76	95	87	81	75	84	78	73	80	76	71	77	73	70	68				68
3	89	78	69	62	86	76	68	62	73	66	60	70	64	59	67	63	58	56				56
4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	60	54	49	47				47
5	74	61	51	44	72	59	51	44	57	49	43	55	48	43	53	47	42	40				40
6	68	54	45	38	66	53	44	38	51	43	38	50	43	37	48	42	37	35				35
7	63	49	40	33	61	48	39	33	46	39	33	45	38	33	43	37	32	30				30
8	58	44	36	29	57	44	35	29	42	35	29	41	34	29	40	33	29	27				27
9	54	41	32	26	53	40	32	26	39	31	26	38	31	26	37	30	26	24				24
10	51	37	29	24	50	37	29	24	36	28	23	35	28	23	34	28	23	21				21

**AVERAGE LUMINANCE (cd/sqm):**

	0°	45°	90°
0°	892	892	892
5°	897	897	896
10°	908	907	906
15°	927	924	921
20°	952	947	942
25°	984	976	968
30°	1019	1008	1000
35°	1055	1043	1034
40°	1090	1076	1067
45°	1118	1104	1095
50°	1136	1122	1113
55°	1140	1126	1117
60°	1125	1111	1104
65°	1088	1076	1071
70°	1026	1015	1010
75°	929	923	919
80°	791	793	784
85°	589	603	602



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	119.4	2.6
10°-20°	354.3	7.8
20°-30°	572.7	12.7
30°-40°	750.1	16.6
40°-50°	843.7	18.6
50°-60°	807.4	17.8
60°-70°	629.7	13.9
70°-80°	354.9	7.8
80°-90°	87.8	1.9
90°-100°	0.3	0.0
100°-110°	0.5	0.0
110°-120°	0.9	0.0
120°-130°	1.4	0.0
130°-140°	1.1	0.0
140°-150°	0.7	0.0
150°-160°	0.5	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
0°-30°	1046.4	23.1
0°-40°	1796.5	39.7
0°-60°	3447.7	76.2
0°-90°	4520.0	99.9
90°-120°	1.7	0.0
90°-150°	5.0	0.1
90°-180°	6.0	0.1
0°-180°	4526.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	1250	1250	1250	1250	1250	
5°	1251	1252	1251	1251	1251	119
15°	1254	1254	1251	1248	1246	355
25°	1249	1247	1239	1232	1229	577
35°	1211	1207	1197	1190	1186	758
45°	1108	1103	1094	1089	1085	853
55°	916	911	904	901	898	816
65°	644	642	637	635	634	636
75°	337	337	335	334	333	357
85°	72	73	74	74	74	83
90°	1	1	1	1	1	3
95°	0	0	0	0	0	0
105°	0	0	0	0	0	1
115°	1	1	1	1	1	1
125°	2	2	2	2	2	1
135°	2	2	1	1	2	1
145°	1	1	1	1	1	1
155°	1	1	1	1	1	1
165°	1	1	1	1	1	0
175°	1	1	1	2	1	0
180°	1	1	1	1	1	



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**CANDELA DISTRIBUTION (FULL):**

	0°	22.5°	45°	67.5°	90°
0°	1249.9	1249.9	1249.9	1249.9	1249.9
0.5°	1249.6	1250.6	1250.9	1250.6	1249.9
1°	1249.9	1250.6	1250.9	1250.9	1250.3
1.5°	1250.3	1250.9	1250.9	1250.9	1250.6
2°	1250.3	1250.9	1250.9	1251.2	1250.6
2.5°	1250.6	1251.2	1251.2	1251.2	1250.6
3°	1250.9	1251.2	1251.2	1251.2	1250.9
3.5°	1250.9	1251.2	1251.2	1251.2	1250.9
4°	1251.2	1251.2	1251.2	1251.2	1250.9
4.5°	1251.2	1251.5	1251.2	1251.2	1250.9
5°	1251.2	1251.5	1251.2	1251.2	1250.9
5.5°	1251.2	1251.5	1251.2	1251.2	1250.9
6°	1251.5	1251.5	1251.2	1251.2	1250.6
6.5°	1251.5	1251.8	1251.5	1251.2	1250.6
7°	1251.5	1251.8	1251.2	1251.2	1250.6
7.5°	1251.5	1251.8	1251.2	1250.9	1250.3
8°	1251.8	1251.8	1251.5	1250.9	1250.3
8.5°	1251.8	1252.1	1251.2	1250.9	1249.9
9°	1252.1	1252.1	1251.5	1250.6	1249.9
9.5°	1252.1	1252.4	1251.2	1250.6	1249.6
10°	1252.4	1252.4	1251.2	1250.3	1249.3
10.5°	1252.7	1252.7	1251.2	1250.3	1249.3
11°	1252.7	1252.7	1251.2	1249.9	1249.0
11.5°	1253.0	1253.0	1251.2	1249.6	1248.7
12°	1253.0	1253.0	1251.2	1249.6	1248.4
12.5°	1253.3	1253.0	1250.9	1249.3	1248.1
13°	1253.3	1253.0	1250.9	1249.0	1247.8
13.5°	1253.6	1253.3	1250.9	1248.7	1247.5
14°	1253.6	1253.3	1250.9	1248.4	1246.9
14.5°	1253.9	1253.3	1250.6	1248.1	1246.6
15°	1253.9	1253.6	1250.6	1247.8	1246.3
15.5°	1254.2	1253.6	1250.3	1247.2	1245.7
16°	1253.9	1253.6	1249.9	1246.9	1245.1
16.5°	1254.2	1253.6	1249.9	1246.3	1244.5
17°	1254.2	1253.3	1249.6	1245.7	1244.2
17.5°	1254.2	1253.3	1249.0	1245.4	1243.5
18°	1254.2	1253.3	1248.7	1244.8	1242.6
18.5°	1254.2	1253.0	1248.4	1244.2	1242.0
19°	1253.9	1253.0	1248.1	1243.5	1241.4
19.5°	1253.9	1252.7	1247.5	1242.6	1240.5
20°	1253.6	1252.4	1246.9	1242.0	1239.9
20.5°	1253.3	1252.1	1246.6	1241.4	1239.0
21°	1253.3	1251.8	1246.0	1240.5	1238.1



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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
22.5°	1252.1	1250.3	1243.9	1237.8	1235.0
23°	1251.5	1249.6	1242.9	1236.8	1234.1
23.5°	1250.9	1249.0	1242.0	1235.6	1232.9
24°	1250.3	1248.4	1241.1	1234.4	1231.7
24.5°	1249.6	1247.5	1240.2	1233.2	1230.4
25°	1248.7	1246.6	1239.0	1232.0	1229.2
25.5°	1247.8	1245.7	1237.8	1230.7	1227.7
26°	1246.9	1244.8	1236.5	1229.5	1226.5
26.5°	1246.0	1243.5	1235.3	1228.0	1225.0
27°	1244.8	1242.3	1233.8	1226.5	1223.4
27.5°	1243.5	1241.1	1232.3	1225.0	1221.9
28°	1242.3	1239.6	1230.7	1223.4	1220.4
28.5°	1240.8	1238.1	1229.2	1221.6	1218.5
29°	1239.3	1236.5	1227.4	1219.8	1216.7
29.5°	1237.8	1234.7	1225.6	1217.9	1214.6
30°	1235.9	1232.9	1223.4	1215.8	1212.5
30.5°	1234.1	1231.0	1221.3	1213.7	1210.6
31°	1232.0	1228.9	1219.2	1211.5	1208.2
31.5°	1230.1	1226.8	1216.7	1209.4	1206.0
32°	1227.7	1224.3	1214.6	1207.0	1203.6
32.5°	1225.3	1221.9	1211.8	1204.2	1200.9
33°	1222.8	1219.2	1209.1	1201.8	1198.1
33.5°	1220.1	1216.4	1206.4	1199.0	1195.4
34°	1217.0	1213.4	1203.3	1196.0	1192.6
34.5°	1214.0	1210.3	1200.3	1192.9	1189.6
35°	1210.9	1207.0	1196.9	1189.6	1186.2
35.5°	1207.6	1203.6	1193.5	1186.2	1182.9
36°	1204.2	1200.0	1189.9	1182.9	1179.2
36.5°	1200.3	1196.3	1186.2	1179.2	1175.9
37°	1196.3	1192.3	1182.3	1175.3	1171.9
37.5°	1192.3	1188.1	1178.3	1171.3	1167.6
38°	1188.1	1184.1	1174.0	1167.3	1163.7
38.5°	1183.8	1179.5	1169.5	1162.8	1159.4
39°	1179.2	1174.6	1164.9	1158.5	1154.8
39.5°	1174.3	1169.8	1160.3	1153.6	1150.3
40°	1169.2	1164.9	1155.1	1148.7	1145.4
40.5°	1164.3	1159.7	1150.0	1143.9	1140.2
41°	1158.8	1154.2	1144.8	1138.4	1134.7
41.5°	1153.0	1148.4	1139.0	1132.9	1129.2
42°	1147.2	1142.6	1133.2	1127.4	1123.4
42.5°	1141.1	1136.5	1127.1	1121.3	1117.6
43°	1135.0	1130.1	1121.0	1115.2	1111.5
43.5°	1128.6	1123.7	1114.6	1108.8	1105.1



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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
45°	1107.6	1102.7	1093.9	1088.7	1084.7
45.5°	1100.3	1095.1	1086.5	1081.4	1077.7
46°	1092.6	1087.5	1078.9	1073.7	1070.1
46.5°	1084.7	1079.5	1071.3	1066.1	1062.5
47°	1076.5	1071.6	1063.1	1058.5	1054.5
47.5°	1068.2	1063.1	1054.8	1050.3	1046.3
48°	1060.0	1054.5	1046.6	1041.7	1037.8
48.5°	1051.2	1046.0	1038.1	1033.5	1029.8
49°	1041.7	1036.8	1028.9	1024.0	1020.7
49.5°	1032.6	1027.7	1019.8	1015.2	1011.5
50°	1023.1	1017.9	1010.6	1006.1	1002.4
50.5°	1013.4	1008.2	1000.9	996.3	992.9
51°	1003.6	998.4	991.1	986.5	982.9
51.5°	993.3	988.1	980.8	976.5	973.1
52°	982.9	977.7	970.4	966.4	963.1
52.5°	972.5	967.3	960.0	955.8	952.7
53°	961.2	956.4	949.7	945.7	942.3
53.5°	950.0	945.1	938.4	934.4	931.4
54°	938.7	933.8	927.1	923.1	920.4
54.5°	927.7	922.5	916.1	912.2	909.4
55°	915.8	910.9	904.5	900.6	897.8
55.5°	903.9	899.0	892.6	888.7	886.2
56°	891.4	886.9	880.5	877.1	874.7
56.5°	878.9	874.7	868.3	864.9	862.5
57°	866.7	862.2	856.1	853.0	850.6
57.5°	854.5	849.7	843.6	840.5	838.1
58°	841.1	836.6	830.8	827.7	825.6
58.5°	828.0	823.7	817.7	814.9	812.8
59°	814.9	810.6	804.8	802.1	800.0
59.5°	801.2	797.2	791.4	788.7	786.6
60°	787.8	783.5	778.0	775.6	773.4
60.5°	774.1	770.4	764.6	762.2	760.0
61°	760.0	756.4	750.9	748.4	746.3
61.5°	745.7	742.7	737.2	734.7	732.9
62°	731.7	728.6	723.1	721.0	719.2
62.5°	717.3	714.3	708.8	706.7	704.8
63°	703.0	700.0	694.8	692.7	690.8
63.5°	688.4	685.3	680.5	678.3	676.5
64°	673.8	670.7	665.5	664.0	661.9
64.5°	659.1	656.1	650.9	649.4	647.5
65°	644.2	641.7	636.9	635.0	633.8
65.5°	629.5	626.5	621.9	620.4	618.6
66°	614.0	611.6	607.0	605.5	604.2





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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
67.5°	568.9	566.1	562.2	560.6	559.1
68°	553.3	550.9	546.9	545.7	544.2
68.5°	537.8	535.3	531.4	530.5	529.6
69°	522.2	519.8	516.4	515.5	514.3
69.5°	507.0	504.6	501.5	500.6	499.1
70°	491.4	489.3	486.3	485.3	483.8
70.5°	475.9	473.8	471.0	470.1	468.6
71°	460.3	458.5	456.1	454.9	453.3
71.5°	445.1	443.3	440.5	439.6	438.4
72°	429.6	428.0	425.3	424.7	423.2
72.5°	414.0	412.8	410.0	409.4	408.2
73°	398.5	397.2	394.5	393.9	393.0
73.5°	383.2	382.0	379.6	378.6	377.7
74°	368.0	367.1	364.6	364.0	362.8
74.5°	352.4	351.8	349.7	348.8	347.9
75°	336.9	336.9	334.7	334.1	333.2
75.5°	321.9	321.9	319.8	319.2	318.3
76°	307.0	307.0	304.9	304.3	303.1
76.5°	291.9	292.0	290.2	289.6	288.6
77°	277.5	277.6	276.0	275.1	274.1
77.5°	262.0	262.7	261.4	260.7	259.7
78°	247.6	248.5	247.1	246.5	245.7
78.5°	234.0	234.6	233.7	233.0	231.8
79°	219.7	220.2	219.6	219.0	217.9
79.5°	205.7	206.5	206.1	205.5	204.2
80°	192.3	192.8	192.9	192.1	190.8
80.5°	178.1	179.3	179.4	178.6	178.0
81°	165.1	166.1	166.4	165.9	165.1
81.5°	152.2	153.4	153.7	153.4	152.3
82°	139.3	140.8	141.3	141.1	139.8
82.5°	127.0	128.7	129.2	129.0	127.9
83°	115.0	116.9	117.3	117.5	116.5
83.5°	103.5	105.2	105.8	106.0	104.9
84°	92.4	94.0	94.7	95.0	94.1
84.5°	81.8	83.1	84.0	84.4	83.9
85°	71.9	72.8	73.6	74.2	73.5
85.5°	62.3	63.0	63.6	64.4	63.9
86°	53.3	54.0	54.4	55.1	55.1
86.5°	44.8	45.1	45.4	46.2	46.2
87°	36.6	36.6	36.7	37.7	37.8
87.5°	28.2	28.5	28.6	29.5	29.8
88°	19.9	20.6	20.8	21.6	21.6
88.5°	14.1	14.1	14.1	14.9	15.1



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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
90°	0.7	0.6	0.7	0.7	0.6
90.5°	0.2	0.2	0.2	0.2	0.2
91°	0.2	0.2	0.2	0.2	0.2
91.5°	0.3	0.2	0.2	0.2	0.2
92°	0.2	0.2	0.2	0.2	0.2
92.5°	0.2	0.2	0.2	0.2	0.2
93°	0.2	0.2	0.2	0.2	0.2
93.5°	0.3	0.2	0.2	0.2	0.3
94°	0.3	0.2	0.3	0.2	0.3
94.5°	0.3	0.3	0.2	0.3	0.3
95°	0.3	0.2	0.3	0.2	0.3
95.5°	0.2	0.3	0.3	0.3	0.3
96°	0.3	0.3	0.3	0.3	0.3
96.5°	0.3	0.3	0.3	0.3	0.3
97°	0.3	0.3	0.3	0.3	0.4
97.5°	0.4	0.3	0.3	0.3	0.4
98°	0.4	0.3	0.3	0.3	0.4
98.5°	0.4	0.3	0.3	0.3	0.4
99°	0.4	0.4	0.3	0.3	0.3
99.5°	0.4	0.3	0.4	0.3	0.3
100°	0.4	0.4	0.4	0.4	0.4
100.5°	0.4	0.4	0.4	0.4	0.4
101°	0.4	0.4	0.4	0.4	0.4
101.5°	0.5	0.4	0.4	0.4	0.4
102°	0.5	0.4	0.4	0.4	0.4
102.5°	0.4	0.4	0.4	0.4	0.4
103°	0.4	0.4	0.4	0.4	0.4
103.5°	0.5	0.5	0.4	0.4	0.4
104°	0.5	0.5	0.5	0.4	0.4
104.5°	0.5	0.5	0.5	0.5	0.4
105°	0.5	0.5	0.5	0.5	0.5
105.5°	0.5	0.4	0.5	0.5	0.5
106°	0.5	0.5	0.5	0.5	0.5
106.5°	0.5	0.5	0.5	0.5	0.5
107°	0.5	0.5	0.5	0.5	0.5
107.5°	0.6	0.5	0.5	0.6	0.5
108°	0.6	0.5	0.5	0.6	0.5
108.5°	0.6	0.6	0.6	0.5	0.5
109°	0.6	0.6	0.6	0.6	0.6
109.5°	0.6	0.5	0.6	0.6	0.5
110°	0.6	0.6	0.6	0.6	0.6
110.5°	0.6	0.6	0.6	0.6	0.7
111°	0.6	0.7	0.7	0.7	0.6



TEST NUMBER: P#

CATALOG NUMBER: 44ID-50-L935-CFR2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
112.5°	0.7	0.8	0.8	0.8	0.7
113°	0.8	0.7	0.7	0.8	0.8
113.5°	0.8	0.8	0.8	0.9	0.9
114°	0.9	0.9	0.9	0.9	0.9
114.5°	0.9	0.9	0.9	0.9	0.8
115°	0.9	0.9	0.9	0.9	0.9
115.5°	1.0	0.9	1.0	0.9	0.9
116°	1.0	1.0	1.0	1.0	0.9
116.5°	1.0	1.0	1.0	1.0	1.0
117°	1.1	1.1	1.1	1.1	1.0
117.5°	1.2	1.1	1.1	1.1	1.0
118°	1.2	1.1	1.2	1.1	1.1
118.5°	1.2	1.2	1.2	1.2	1.1
119°	1.2	1.2	1.3	1.2	1.2
119.5°	1.3	1.3	1.3	1.2	1.2
120°	1.3	1.3	1.3	1.3	1.3
120.5°	1.4	1.3	1.4	1.3	1.3
121°	1.4	1.4	1.4	1.4	1.3
121.5°	1.5	1.5	1.4	1.4	1.4
122°	1.4	1.5	1.5	1.4	1.5
122.5°	1.6	1.5	1.5	1.5	1.4
123°	1.6	1.6	1.5	1.5	1.5
123.5°	1.6	1.6	1.6	1.5	1.6
124°	1.6	1.6	1.6	1.6	1.6
124.5°	1.7	1.6	1.6	1.6	1.6
125°	1.8	1.7	1.7	1.6	1.6
125.5°	1.8	1.7	1.7	1.6	1.7
126°	1.8	1.7	1.7	1.7	1.6
126.5°	1.7	1.7	1.8	1.7	1.7
127°	1.8	1.8	1.7	1.7	1.6
127.5°	1.8	1.8	1.8	1.7	1.6
128°	1.8	1.7	1.7	1.7	1.7
128.5°	1.8	1.8	1.7	1.6	1.7
129°	1.7	1.7	1.7	1.7	1.6
129.5°	1.7	1.7	1.7	1.7	1.7
130°	1.7	1.7	1.7	1.6	1.6
130.5°	1.8	1.7	1.7	1.6	1.6
131°	1.7	1.7	1.7	1.6	1.6
131.5°	1.7	1.6	1.6	1.6	1.6
132°	1.7	1.6	1.6	1.6	1.6
132.5°	1.7	1.6	1.6	1.6	1.6
133°	1.6	1.6	1.6	1.5	1.5
133.5°	1.6	1.6	1.5	1.4	1.5



TEST NUMBER: P#

CATALOG NUMBER: 44ID-50-L935-CFR2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
135°	1.6	1.5	1.4	1.4	1.5
135.5°	1.5	1.5	1.4	1.4	1.5
136°	1.5	1.4	1.4	1.3	1.5
136.5°	1.5	1.4	1.4	1.3	1.4
137°	1.5	1.4	1.4	1.3	1.4
137.5°	1.4	1.4	1.3	1.2	1.3
138°	1.4	1.3	1.3	1.2	1.3
138.5°	1.4	1.3	1.3	1.2	1.3
139°	1.2	1.3	1.3	1.2	1.3
139.5°	1.3	1.2	1.2	1.2	1.3
140°	1.3	1.2	1.2	1.2	1.2
140.5°	1.3	1.2	1.2	1.2	1.2
141°	1.2	1.2	1.2	1.1	1.2
141.5°	1.2	1.2	1.2	1.1	1.2
142°	1.1	1.1	1.2	1.1	1.1
142.5°	1.1	1.2	1.2	1.1	1.1
143°	1.2	1.2	1.2	1.1	1.1
143.5°	1.2	1.2	1.2	1.1	1.1
144°	1.2	1.1	1.2	1.0	1.1
144.5°	1.1	1.1	1.1	1.1	1.1
145°	1.2	1.1	1.1	1.0	1.1
145.5°	1.1	1.1	1.1	1.0	1.2
146°	1.1	1.1	1.0	1.0	1.1
146.5°	1.2	1.1	1.0	1.0	1.1
147°	1.1	1.1	1.0	1.0	1.0
147.5°	1.1	1.1	1.0	1.0	1.1
148°	1.1	1.1	1.0	1.0	1.1
148.5°	1.2	1.1	1.0	1.0	1.1
149°	1.1	1.1	1.0	1.0	1.1
149.5°	1.2	1.0	1.0	1.0	1.2
150°	1.2	1.1	1.0	1.0	1.1
150.5°	1.1	1.1	1.0	1.0	1.1
151°	1.2	1.1	1.0	1.0	1.2
151.5°	1.2	1.1	1.0	1.0	1.2
152°	1.2	1.1	1.1	1.1	1.1
152.5°	1.2	1.1	1.0	1.1	1.2
153°	1.2	1.1	1.1	1.1	1.2
153.5°	1.2	1.1	1.0	1.1	1.2
154°	1.2	1.1	1.1	1.1	1.2
154.5°	1.2	1.1	1.1	1.2	1.2
155°	1.1	1.1	1.1	1.2	1.2
155.5°	1.2	1.1	1.1	1.1	1.2
156°	1.1	1.1	1.1	1.1	1.2



TEST NUMBER: P#

CATALOG NUMBER: 44ID-50-L935-CFR2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
157.5°	1.1	1.1	1.1	1.2	1.2
158°	1.2	1.1	1.1	1.1	1.2
158.5°	1.2	1.1	1.1	1.1	1.2
159°	1.2	1.1	1.1	1.1	1.2
159.5°	1.2	1.1	1.1	1.1	1.3
160°	1.2	1.1	1.1	1.1	1.2
160.5°	1.1	1.1	1.1	1.2	1.2
161°	1.1	1.1	1.1	1.2	1.2
161.5°	1.2	1.1	1.1	1.1	1.2
162°	1.1	1.1	1.1	1.2	1.2
162.5°	1.2	1.2	1.1	1.1	1.2
163°	1.2	1.1	1.2	1.2	1.2
163.5°	1.2	1.1	1.2	1.2	1.2
164°	1.1	1.2	1.1	1.2	1.2
164.5°	1.1	1.2	1.2	1.2	1.2
165°	1.1	1.1	1.1	1.2	1.2
165.5°	1.1	1.1	1.1	1.3	1.2
166°	1.2	1.2	1.1	1.2	1.2
166.5°	1.2	1.1	1.1	1.2	1.1
167°	1.1	1.2	1.1	1.3	1.2
167.5°	1.2	1.2	1.2	1.3	1.2
168°	1.2	1.2	1.1	1.3	1.2
168.5°	1.2	1.2	1.2	1.4	1.2
169°	1.2	1.2	1.1	1.4	1.2
169.5°	1.2	1.2	1.2	1.3	1.3
170°	1.2	1.2	1.2	1.4	1.2
170.5°	1.2	1.3	1.2	1.4	1.3
171°	1.2	1.2	1.2	1.4	1.3
171.5°	1.2	1.2	1.2	1.4	1.3
172°	1.2	1.2	1.3	1.4	1.3
172.5°	1.3	1.3	1.3	1.4	1.3
173°	1.2	1.2	1.3	1.4	1.3
173.5°	1.3	1.3	1.3	1.4	1.4
174°	1.3	1.3	1.4	1.4	1.3
174.5°	1.3	1.4	1.4	1.5	1.4
175°	1.4	1.4	1.4	1.5	1.4
175.5°	1.4	1.4	1.5	1.4	1.4
176°	1.5	1.5	1.4	1.4	1.4
176.5°	1.5	1.4	1.5	1.3	1.4
177°	1.5	1.4	1.4	1.3	1.4
177.5°	1.5	1.4	1.3	1.3	1.4
178°	1.4	1.4	1.3	1.3	1.3
178.5°	1.4	1.3	1.3	1.3	1.3



TEST NUMBER: P#

CATALOG NUMBER: 44ID-50-L935-CFR2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
180°	1.2	1.2	1.2	1.2	1.2



Report Generated By 670246072 / DESKTOP-MV3F9LC







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







21.5°	1253.0	1251.5	1245.4	1239.6	1237.1
22°	1252.4	1250.9	1244.5	1238.7	1236.2



44°	1121.6	1117.0	1107.9	1102.4	1098.7
44.5°	1114.6	1109.7	1101.2	1095.4	1091.7



66.5°	599.1	596.6	592.0	590.5	589.0
67°	584.1	581.4	577.1	575.6	574.4



89°	8.9	8.7	8.7	9.1	9.2
89.5°	3.9	4.0	3.9	4.2	4.1



111.5°	0.8	0.7	0.7	0.7	0.7
112°	0.8	0.7	0.7	0.7	0.8





134°	1.6	1.5	1.5	1.5	1.6
134.5°	1.6	1.5	1.5	1.4	1.5



156.5°	1.2	1.1	1.1	1.2	1.2
157°	1.2	1.1	1.1	1.1	1.2



179°	1.3	1.3	1.2	1.2	1.3
179.5°	1.2	1.2	1.2	1.2	1.2



(END OF REPORT)