

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-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-50-L935-CFD2
Description: 5000 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

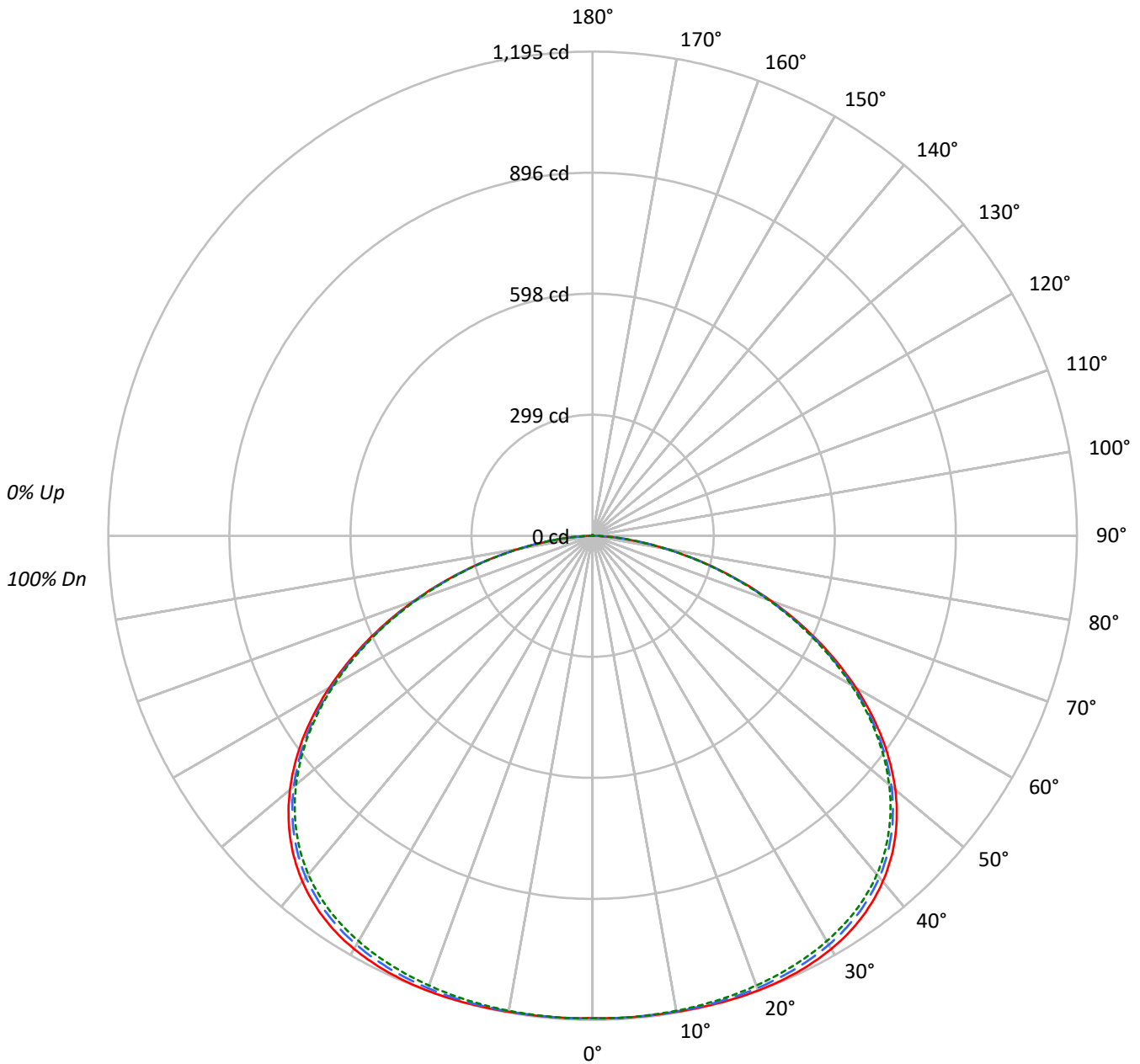
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4312.0 lumens
Efficiency: N/A
Efficacy: 110.6 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): 39
Input Voltage (V):
Input Current (A_{in}): 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									
RC	80									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°	850	850	850
5°	851	850	851
10°	858	855	856
15°	873	866	868
20°	893	883	884
25°	919	904	904
30°	947	928	929
35°	976	953	956
40°	1002	976	982
45°	1021	992	1000
50°	1030	997	1009
55°	1023	987	1003
60°	997	958	979
65°	949	907	934
70°	874	829	861
75°	763	717	755
80°	606	562	601
85°	376	339	385



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	113.8	2.6
10°-20°	337.5	7.8
20°-30°	545.6	12.7
30°-40°	714.7	16.6
40°-50°	803.9	18.6
50°-60°	769.2	17.8
60°-70°	599.9	13.9
70°-80°	338.1	7.8
80°-90°	83.7	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°	996.9	23.1
0°-40°	1711.6	39.7
0°-60°	3284.6	76.2
0°-90°	4306.3	99.9
90°-120°	1.7	0.0
90°-150°	4.8	0.1
90°-180°	6.0	0.1
0°-180°	4312.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1191	1191	1191	1191	1191	
5°	1192	1192	1192	1192	1192	114
15°	1195	1194	1191	1189	1187	339
25°	1190	1188	1180	1174	1171	550
35°	1154	1150	1140	1133	1130	722
45°	1055	1051	1042	1037	1033	813
55°	872	868	862	858	855	778
65°	614	611	607	605	604	606
75°	321	321	319	318	318	340
85°	68	69	70	71	70	79
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	1	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	1	1	0
180°	1	1	1	1	1	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	1190.8	1190.8	1190.8	1190.8	1190.8
0.5°	1190.6	1191.4	1191.7	1191.4	1190.8
1°	1190.8	1191.4	1191.7	1191.7	1191.1
1.5°	1191.1	1191.7	1191.7	1191.7	1191.4
2°	1191.1	1191.7	1191.7	1192.0	1191.4
2.5°	1191.4	1192.0	1192.0	1192.0	1191.4
3°	1191.7	1192.0	1192.0	1192.0	1191.7
3.5°	1191.7	1192.0	1192.0	1192.0	1191.7
4°	1192.0	1192.0	1192.0	1192.0	1191.7
4.5°	1192.0	1192.3	1192.0	1192.0	1191.7
5°	1192.0	1192.3	1192.0	1192.0	1191.7
5.5°	1192.0	1192.3	1192.0	1192.0	1191.7
6°	1192.3	1192.3	1192.0	1192.0	1191.4
6.5°	1192.3	1192.6	1192.3	1192.0	1191.4
7°	1192.3	1192.6	1192.0	1192.0	1191.4
7.5°	1192.3	1192.6	1192.0	1191.7	1191.1
8°	1192.6	1192.6	1192.3	1191.7	1191.1
8.5°	1192.6	1192.9	1192.0	1191.7	1190.8
9°	1192.9	1192.9	1192.3	1191.4	1190.8
9.5°	1192.9	1193.2	1192.0	1191.4	1190.6
10°	1193.2	1193.2	1192.0	1191.1	1190.3
10.5°	1193.5	1193.5	1192.0	1191.1	1190.3
11°	1193.5	1193.5	1192.0	1190.8	1190.0
11.5°	1193.8	1193.8	1192.0	1190.6	1189.7
12°	1193.8	1193.8	1192.0	1190.6	1189.4
12.5°	1194.0	1193.8	1191.7	1190.3	1189.1
13°	1194.0	1193.8	1191.7	1190.0	1188.8
13.5°	1194.3	1194.0	1191.7	1189.7	1188.5
14°	1194.3	1194.0	1191.7	1189.4	1187.9
14.5°	1194.6	1194.0	1191.4	1189.1	1187.7
15°	1194.6	1194.3	1191.4	1188.8	1187.4
15.5°	1194.9	1194.3	1191.1	1188.2	1186.8
16°	1194.6	1194.3	1190.8	1187.9	1186.2
16.5°	1194.9	1194.3	1190.8	1187.4	1185.6
17°	1194.9	1194.0	1190.6	1186.8	1185.3
17.5°	1194.9	1194.0	1190.0	1186.5	1184.7
18°	1194.9	1194.0	1189.7	1185.9	1183.9
18.5°	1194.9	1193.8	1189.4	1185.3	1183.3
19°	1194.6	1193.8	1189.1	1184.7	1182.7
19.5°	1194.6	1193.5	1188.5	1183.9	1181.8
20°	1194.3	1193.2	1187.9	1183.3	1181.3
20.5°	1194.0	1192.9	1187.7	1182.7	1180.4
21°	1194.0	1192.6	1187.1	1181.8	1179.5



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1192.9	1191.1	1185.0	1179.2	1176.6
23°	1192.3	1190.6	1184.2	1178.4	1175.7
23.5°	1191.7	1190.0	1183.3	1177.2	1174.6
24°	1191.1	1189.4	1182.4	1176.0	1173.4
24.5°	1190.6	1188.5	1181.6	1174.9	1172.3
25°	1189.7	1187.7	1180.4	1173.7	1171.1
25.5°	1188.8	1186.8	1179.2	1172.6	1169.6
26°	1187.9	1185.9	1178.1	1171.4	1168.5
26.5°	1187.1	1184.7	1176.9	1169.9	1167.0
27°	1185.9	1183.6	1175.5	1168.5	1165.6
27.5°	1184.7	1182.4	1174.0	1167.0	1164.1
28°	1183.6	1181.0	1172.6	1165.6	1162.7
28.5°	1182.1	1179.5	1171.1	1163.8	1160.9
29°	1180.7	1178.1	1169.4	1162.1	1159.2
29.5°	1179.2	1176.3	1167.6	1160.4	1157.2
30°	1177.5	1174.6	1165.6	1158.3	1155.1
30.5°	1175.7	1172.8	1163.5	1156.3	1153.4
31°	1173.7	1170.8	1161.5	1154.3	1151.1
31.5°	1172.0	1168.8	1159.2	1152.2	1149.0
32°	1169.6	1166.5	1157.2	1149.9	1146.7
32.5°	1167.3	1164.1	1154.5	1147.3	1144.1
33°	1165.0	1161.5	1151.9	1145.0	1141.5
33.5°	1162.4	1158.9	1149.3	1142.3	1138.9
34°	1159.5	1156.0	1146.4	1139.4	1136.2
34.5°	1156.6	1153.1	1143.5	1136.5	1133.3
35°	1153.7	1149.9	1140.3	1133.3	1130.1
35.5°	1150.5	1146.7	1137.1	1130.1	1126.9
36°	1147.3	1143.2	1133.6	1126.9	1123.5
36.5°	1143.5	1139.7	1130.1	1123.5	1120.3
37°	1139.7	1136.0	1126.4	1119.7	1116.5
37.5°	1136.0	1131.9	1122.6	1115.9	1112.4
38°	1131.9	1128.1	1118.5	1112.1	1108.7
38.5°	1127.8	1123.8	1114.2	1107.8	1104.6
39°	1123.5	1119.1	1109.8	1103.7	1100.2
39.5°	1118.8	1114.5	1105.5	1099.1	1095.9
40°	1113.9	1109.8	1100.5	1094.4	1091.2
40.5°	1109.2	1104.9	1095.6	1089.8	1086.3
41°	1104.0	1099.6	1090.6	1084.5	1081.1
41.5°	1098.5	1094.1	1085.1	1079.3	1075.8
42°	1093.0	1088.6	1079.6	1074.1	1070.3
42.5°	1087.2	1082.8	1073.8	1068.3	1064.8
43°	1081.3	1076.7	1068.0	1062.5	1059.0
43.5°	1075.2	1070.6	1061.9	1056.4	1052.9



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1055.2	1050.6	1042.1	1037.2	1033.4
45.5°	1048.2	1043.3	1035.2	1030.2	1026.7
46°	1041.0	1036.0	1027.9	1023.0	1019.5
46.5°	1033.4	1028.5	1020.6	1015.7	1012.2
47°	1025.6	1020.9	1012.8	1008.4	1004.7
47.5°	1017.7	1012.8	1005.0	1000.6	996.8
48°	1009.9	1004.7	997.1	992.5	988.7
48.5°	1001.5	996.5	989.0	984.6	981.1
49°	992.5	987.8	980.3	975.6	972.4
49.5°	983.8	979.1	971.6	967.2	963.7
50°	974.8	969.8	962.8	958.5	955.0
50.5°	965.5	960.5	953.6	949.2	946.0
51°	956.2	951.2	944.3	939.9	936.4
51.5°	946.3	941.4	934.4	930.3	927.1
52°	936.4	931.5	924.5	920.7	917.5
52.5°	926.5	921.6	914.6	910.6	907.7
53°	915.8	911.1	904.8	901.0	897.8
53.5°	905.0	900.4	894.0	890.2	887.3
54°	894.3	889.7	883.3	879.5	876.9
54.5°	883.8	878.9	872.8	869.0	866.4
55°	872.5	867.9	861.8	858.0	855.4
55.5°	861.2	856.5	850.4	846.7	844.3
56°	849.3	844.9	838.8	835.6	833.3
56.5°	837.4	833.3	827.2	824.0	821.7
57°	825.8	821.4	815.6	812.7	810.4
57.5°	814.1	809.5	803.7	800.8	798.4
58°	801.4	797.0	791.5	788.6	786.5
58.5°	788.9	784.8	779.0	776.4	774.3
59°	776.4	772.3	766.8	764.2	762.1
59.5°	763.3	759.5	754.0	751.4	749.4
60°	750.5	746.5	741.2	738.9	736.9
60.5°	737.5	734.0	728.5	726.1	724.1
61°	724.1	720.6	715.4	713.1	711.0
61.5°	710.4	707.5	702.3	700.0	698.2
62°	697.1	694.2	688.9	686.9	685.2
62.5°	683.4	680.5	675.3	673.3	671.5
63°	669.8	666.9	661.9	659.9	658.2
63.5°	655.8	652.9	648.3	646.3	644.5
64°	641.9	639.0	634.1	632.6	630.6
64.5°	628.0	625.1	620.1	618.7	616.9
65°	613.7	611.4	606.8	605.0	603.8
65.5°	599.8	596.9	592.5	591.1	589.3
66°	585.0	582.6	578.3	576.8	575.7



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	542.0	539.4	535.6	534.1	532.7
68°	527.2	524.8	521.1	519.9	518.5
68.5°	512.4	510.0	506.3	505.4	504.5
69°	497.5	495.2	492.0	491.2	490.0
69.5°	483.0	480.7	477.8	476.9	475.5
70°	468.2	466.2	463.3	462.4	460.9
70.5°	453.4	451.4	448.7	447.9	446.4
71°	438.6	436.8	434.5	433.4	431.9
71.5°	424.1	422.3	419.7	418.8	417.7
72°	409.2	407.8	405.2	404.6	403.1
72.5°	394.4	393.3	390.7	390.1	388.9
73°	379.6	378.5	375.8	375.3	374.4
73.5°	365.1	363.9	361.6	360.7	359.9
74°	350.6	349.7	347.4	346.8	345.6
74.5°	335.8	335.2	333.1	332.3	331.4
75°	320.9	320.9	318.9	318.3	317.5
75.5°	306.7	306.7	304.7	304.1	303.2
76°	292.5	292.5	290.5	289.9	288.7
76.5°	278.1	278.2	276.5	275.9	274.9
77°	264.3	264.5	262.9	262.1	261.2
77.5°	249.6	250.3	249.0	248.3	247.4
78°	235.9	236.7	235.4	234.9	234.1
78.5°	222.9	223.5	222.6	222.0	220.8
79°	209.4	209.8	209.2	208.7	207.6
79.5°	196.0	196.7	196.3	195.8	194.5
80°	183.2	183.7	183.8	183.0	181.8
80.5°	169.7	170.8	171.0	170.2	169.6
81°	157.3	158.3	158.6	158.1	157.3
81.5°	145.0	146.2	146.4	146.2	145.1
82°	132.7	134.2	134.6	134.4	133.2
82.5°	121.0	122.6	123.1	122.9	121.8
83°	109.6	111.4	111.8	111.9	111.0
83.5°	98.6	100.3	100.8	101.0	99.9
84°	88.0	89.5	90.2	90.5	89.6
84.5°	78.0	79.2	80.0	80.4	80.0
85°	68.5	69.4	70.1	70.7	70.1
85.5°	59.3	60.0	60.6	61.4	60.9
86°	50.8	51.5	51.9	52.5	52.5
86.5°	42.6	43.0	43.3	44.0	44.0
87°	34.9	34.9	35.0	36.0	36.0
87.5°	26.9	27.1	27.2	28.1	28.4
88°	19.0	19.6	19.8	20.6	20.5
88.5°	13.4	13.4	13.4	14.2	14.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	0.6	0.6	0.6	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	0.1
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	0.3
97.5°	0.3	0.3	0.3	0.3	0.3
98°	0.4	0.3	0.3	0.3	0.4
98.5°	0.4	0.3	0.3	0.3	0.3
99°	0.3	0.3	0.3	0.3	0.3
99.5°	0.4	0.3	0.3	0.3	0.3
100°	0.4	0.3	0.3	0.3	0.4
100.5°	0.4	0.4	0.3	0.4	0.4
101°	0.4	0.3	0.3	0.3	0.3
101.5°	0.4	0.3	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	0.3	0.4	0.4	0.4
103.5°	0.4	0.4	0.4	0.4	0.4
104°	0.5	0.4	0.4	0.4	0.4
104.5°	0.4	0.5	0.5	0.5	0.4
105°	0.5	0.5	0.4	0.5	0.5
105.5°	0.5	0.4	0.5	0.4	0.4
106°	0.5	0.5	0.5	0.5	0.5
106.5°	0.5	0.5	0.5	0.5	0.4
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	0.6
111°	0.6	0.6	0.6	0.6	0.6



TEST NUMBER: P#

CATALOG NUMBER: 44ID-50-L935-CFD2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-50-L935-CFD2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-50-L935-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	1.1	1.0	1.0	1.1	1.1
158°	1.2	1.1	1.0	1.1	1.2
158.5°	1.1	1.1	1.0	1.1	1.1
159°	1.1	1.1	1.0	1.1	1.2
159.5°	1.1	1.0	1.0	1.1	1.2
160°	1.1	1.1	1.0	1.1	1.2
160.5°	1.1	1.0	1.0	1.1	1.2
161°	1.1	1.0	1.0	1.1	1.2
161.5°	1.1	1.1	1.0	1.0	1.1
162°	1.1	1.0	1.1	1.1	1.1
162.5°	1.1	1.1	1.1	1.1	1.1
163°	1.1	1.1	1.1	1.1	1.1
163.5°	1.1	1.1	1.1	1.1	1.2
164°	1.1	1.1	1.1	1.2	1.2
164.5°	1.0	1.1	1.1	1.2	1.2
165°	1.1	1.1	1.0	1.1	1.2
165.5°	1.0	1.1	1.0	1.2	1.2
166°	1.1	1.1	1.1	1.2	1.1
166.5°	1.1	1.1	1.0	1.2	1.1
167°	1.1	1.2	1.1	1.2	1.2
167.5°	1.1	1.2	1.1	1.2	1.2
168°	1.1	1.1	1.1	1.2	1.2
168.5°	1.1	1.2	1.1	1.3	1.2
169°	1.2	1.2	1.1	1.3	1.2
169.5°	1.2	1.2	1.1	1.3	1.2
170°	1.2	1.2	1.1	1.3	1.2
170.5°	1.2	1.2	1.1	1.3	1.2
171°	1.2	1.2	1.2	1.3	1.3
171.5°	1.2	1.2	1.2	1.3	1.2
172°	1.2	1.2	1.2	1.3	1.2
172.5°	1.2	1.2	1.2	1.3	1.2
173°	1.2	1.2	1.2	1.3	1.3
173.5°	1.2	1.2	1.3	1.3	1.3
174°	1.3	1.3	1.4	1.3	1.3
174.5°	1.3	1.3	1.3	1.4	1.3
175°	1.4	1.3	1.4	1.4	1.3
175.5°	1.4	1.3	1.4	1.4	1.4
176°	1.4	1.4	1.4	1.3	1.3
176.5°	1.5	1.4	1.4	1.3	1.3
177°	1.4	1.4	1.3	1.3	1.3
177.5°	1.4	1.4	1.3	1.2	1.4
178°	1.3	1.3	1.2	1.2	1.3
178.5°	1.3	1.3	1.2	1.2	1.2



TEST NUMBER: P#

CATALOG NUMBER: 44ID-50-L935-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	1.1	1.1	1.1	1.1	1.1



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







21.5°	1193.8	1192.3	1186.5	1181.0	1178.7
22°	1193.2	1191.7	1185.6	1180.1	1177.8



44°	1068.6	1064.2	1055.5	1050.3	1046.8
44.5°	1061.9	1057.2	1049.1	1043.6	1040.1



66.5°	570.7	568.4	564.1	562.6	561.2
67°	556.5	553.9	549.8	548.4	547.2



89°	8.5	8.3	8.2	8.7	8.8
89.5°	3.7	3.8	3.7	4.0	3.9



111.5°	0.7	0.6	0.7	0.7	0.6
112°	0.7	0.7	0.7	0.7	0.7



134°	1.5	1.5	1.4	1.4	1.5
134.5°	1.5	1.4	1.4	1.3	1.4



156.5°	1.1	1.0	1.1	1.1	1.1
157°	1.1	1.0	1.1	1.1	1.1



179°	1.2	1.2	1.2	1.2	1.2
179.5°	1.1	1.2	1.1	1.1	1.2



(END OF REPORT)