

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-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-50-L930-CFD2
Description: 5000 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

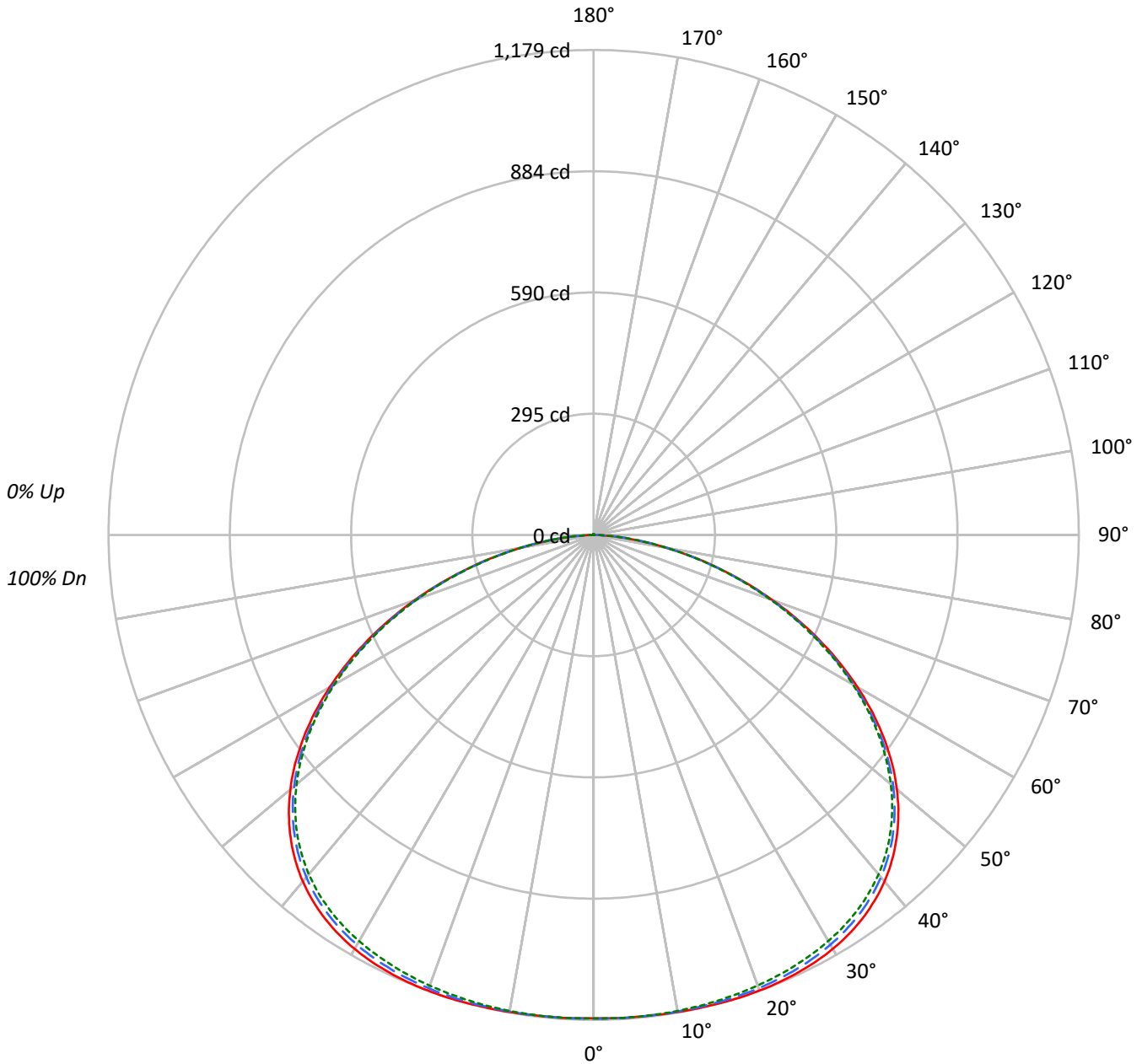
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4256.0 lumens
Efficiency: N/A
Efficacy: 109.1 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): 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					
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°	839	839	839
5°	840	839	840
10°	847	844	845
15°	862	855	856
20°	882	872	872
25°	907	892	893
30°	935	916	917
35°	963	941	944
40°	989	963	969
45°	1008	979	987
50°	1017	984	996
55°	1010	974	990
60°	985	945	967
65°	937	895	922
70°	863	818	850
75°	753	708	745
80°	598	555	593
85°	371	335	380



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	112.3	2.6
10°-20°	333.1	7.8
20°-30°	538.5	12.7
30°-40°	705.4	16.6
40°-50°	793.4	18.6
50°-60°	759.2	17.8
60°-70°	592.1	13.9
70°-80°	333.7	7.8
80°-90°	82.6	1.9
90°-100°	0.3	0.0
100°-110°	0.5	0.0
110°-120°	0.9	0.0
120°-130°	1.3	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°	984.0	23.1
0°-40°	1689.4	39.7
0°-60°	3242.0	76.2
0°-90°	4250.4	99.9
90°-120°	1.6	0.0
90°-150°	4.7	0.1
90°-180°	6.0	0.1
0°-180°	4256.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1175	1175	1175	1175	1175	
5°	1176	1177	1176	1176	1176	112
15°	1179	1179	1176	1173	1172	334
25°	1174	1172	1165	1158	1156	543
35°	1139	1135	1126	1119	1116	713
45°	1042	1037	1029	1024	1020	802
55°	861	857	851	847	844	768
65°	606	604	599	597	596	598
75°	317	317	315	314	313	336
85°	68	68	69	70	69	78
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	1	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°	1175.4	1175.4	1175.4	1175.4	1175.4
0.5°	1175.1	1176.0	1176.2	1176.0	1175.4
1°	1175.4	1176.0	1176.2	1176.2	1175.7
1.5°	1175.7	1176.2	1176.2	1176.2	1176.0
2°	1175.7	1176.2	1176.2	1176.5	1176.0
2.5°	1176.0	1176.5	1176.5	1176.5	1176.0
3°	1176.2	1176.5	1176.5	1176.5	1176.2
3.5°	1176.2	1176.5	1176.5	1176.5	1176.2
4°	1176.5	1176.5	1176.5	1176.5	1176.2
4.5°	1176.5	1176.8	1176.5	1176.5	1176.2
5°	1176.5	1176.8	1176.5	1176.5	1176.2
5.5°	1176.5	1176.8	1176.5	1176.5	1176.2
6°	1176.8	1176.8	1176.5	1176.5	1176.0
6.5°	1176.8	1177.1	1176.8	1176.5	1176.0
7°	1176.8	1177.1	1176.5	1176.5	1176.0
7.5°	1176.8	1177.1	1176.5	1176.2	1175.7
8°	1177.1	1177.1	1176.8	1176.2	1175.7
8.5°	1177.1	1177.4	1176.5	1176.2	1175.4
9°	1177.4	1177.4	1176.8	1176.0	1175.4
9.5°	1177.4	1177.7	1176.5	1176.0	1175.1
10°	1177.7	1177.7	1176.5	1175.7	1174.8
10.5°	1178.0	1178.0	1176.5	1175.7	1174.8
11°	1178.0	1178.0	1176.5	1175.4	1174.5
11.5°	1178.3	1178.3	1176.5	1175.1	1174.2
12°	1178.3	1178.3	1176.5	1175.1	1174.0
12.5°	1178.5	1178.3	1176.2	1174.8	1173.7
13°	1178.5	1178.3	1176.2	1174.5	1173.4
13.5°	1178.8	1178.5	1176.2	1174.2	1173.1
14°	1178.8	1178.5	1176.2	1174.0	1172.5
14.5°	1179.1	1178.5	1176.0	1173.7	1172.2
15°	1179.1	1178.8	1176.0	1173.4	1171.9
15.5°	1179.4	1178.8	1175.7	1172.8	1171.4
16°	1179.1	1178.8	1175.4	1172.5	1170.8
16.5°	1179.4	1178.8	1175.4	1171.9	1170.2
17°	1179.4	1178.5	1175.1	1171.4	1169.9
17.5°	1179.4	1178.5	1174.5	1171.1	1169.4
18°	1179.4	1178.5	1174.2	1170.5	1168.5
18.5°	1179.4	1178.3	1174.0	1169.9	1167.9
19°	1179.1	1178.3	1173.7	1169.4	1167.4
19.5°	1179.1	1178.0	1173.1	1168.5	1166.5
20°	1178.8	1177.7	1172.5	1167.9	1165.9
20.5°	1178.5	1177.4	1172.2	1167.4	1165.1
21°	1178.5	1177.1	1171.7	1166.5	1164.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1177.4	1175.7	1169.7	1163.9	1161.3
23°	1176.8	1175.1	1168.8	1163.1	1160.5
23.5°	1176.2	1174.5	1167.9	1161.9	1159.3
24°	1175.7	1174.0	1167.1	1160.8	1158.2
24.5°	1175.1	1173.1	1166.2	1159.6	1157.0
25°	1174.2	1172.2	1165.1	1158.5	1155.9
25.5°	1173.4	1171.4	1163.9	1157.3	1154.5
26°	1172.5	1170.5	1162.8	1156.2	1153.3
26.5°	1171.7	1169.4	1161.6	1154.7	1151.9
27°	1170.5	1168.2	1160.2	1153.3	1150.4
27.5°	1169.4	1167.1	1158.8	1151.9	1149.0
28°	1168.2	1165.6	1157.3	1150.4	1147.6
28.5°	1166.8	1164.2	1155.9	1148.7	1145.9
29°	1165.3	1162.8	1154.2	1147.0	1144.1
29.5°	1163.9	1161.0	1152.4	1145.3	1142.1
30°	1162.2	1159.3	1150.4	1143.3	1140.1
30.5°	1160.5	1157.6	1148.4	1141.3	1138.4
31°	1158.5	1155.6	1146.4	1139.3	1136.1
31.5°	1156.7	1153.6	1144.1	1137.3	1134.1
32°	1154.5	1151.3	1142.1	1135.0	1131.8
32.5°	1152.2	1149.0	1139.5	1132.4	1129.2
33°	1149.9	1146.4	1137.0	1130.1	1126.6
33.5°	1147.3	1143.8	1134.4	1127.5	1124.1
34°	1144.4	1141.0	1131.5	1124.6	1121.5
34.5°	1141.6	1138.1	1128.7	1121.8	1118.6
35°	1138.7	1135.0	1125.5	1118.6	1115.5
35.5°	1135.5	1131.8	1122.3	1115.5	1112.3
36°	1132.4	1128.4	1118.9	1112.3	1108.9
36.5°	1128.7	1124.9	1115.5	1108.9	1105.7
37°	1124.9	1121.2	1111.7	1105.1	1102.0
37.5°	1121.2	1117.2	1108.0	1101.4	1098.0
38°	1117.2	1113.5	1104.0	1097.7	1094.3
38.5°	1113.2	1109.2	1099.7	1093.4	1090.2
39°	1108.9	1104.6	1095.4	1089.4	1085.9
39.5°	1104.3	1100.0	1091.1	1084.8	1081.6
40°	1099.4	1095.4	1086.2	1080.2	1077.1
40.5°	1094.8	1090.5	1081.4	1075.6	1072.2
41°	1089.7	1085.4	1076.5	1070.5	1067.0
41.5°	1084.2	1079.9	1071.0	1065.3	1061.9
42°	1078.8	1074.5	1065.6	1060.1	1056.4
42.5°	1073.0	1068.7	1059.9	1054.4	1051.0
43°	1067.3	1062.7	1054.1	1048.7	1045.2
43.5°	1061.3	1056.7	1048.1	1042.7	1039.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1041.5	1036.9	1028.6	1023.7	1020.0
45.5°	1034.6	1029.8	1021.7	1016.9	1013.4
46°	1027.5	1022.6	1014.6	1009.7	1006.2
46.5°	1020.0	1015.1	1007.4	1002.5	999.1
47°	1012.3	1007.7	999.6	995.3	991.6
47.5°	1004.5	999.6	991.9	987.6	983.9
48°	996.8	991.6	984.2	979.6	975.9
48.5°	988.5	983.6	976.1	971.8	968.4
49°	979.6	975.0	967.5	963.0	959.8
49.5°	971.0	966.4	958.9	954.6	951.2
50°	962.1	957.2	950.3	946.0	942.6
50.5°	952.9	948.0	941.2	936.9	933.7
51°	943.7	938.9	932.0	927.7	924.3
51.5°	934.0	929.1	922.2	918.2	915.1
52°	924.3	919.4	912.5	908.8	905.6
52.5°	914.5	909.6	902.8	898.7	895.9
53°	903.9	899.3	893.0	889.3	886.1
53.5°	893.3	888.7	882.4	878.7	875.8
54°	882.7	878.1	871.8	868.1	865.5
54.5°	872.4	867.5	861.5	857.7	855.2
55°	861.2	856.6	850.6	846.8	844.3
55.5°	850.0	845.4	839.4	835.7	833.4
56°	838.2	833.9	827.9	824.8	822.5
56.5°	826.5	822.5	816.5	813.3	811.0
57°	815.0	810.7	805.0	802.1	799.8
57.5°	803.6	799.0	793.2	790.4	788.1
58°	790.9	786.6	781.2	778.3	776.3
58.5°	778.6	774.6	768.9	766.3	764.3
59°	766.3	762.3	756.8	754.3	752.2
59.5°	753.4	749.7	744.2	741.6	739.6
60°	740.8	736.8	731.6	729.3	727.3
60.5°	727.9	724.4	719.0	716.7	714.7
61°	714.7	711.3	706.1	703.8	701.8
61.5°	701.2	698.3	693.2	690.9	689.2
62°	688.0	685.2	680.0	678.0	676.3
62.5°	674.6	671.7	666.5	664.5	662.8
63°	661.1	658.2	653.3	651.3	649.6
63.5°	647.3	644.5	639.9	637.9	636.1
64°	633.6	630.7	625.8	624.4	622.4
64.5°	619.8	616.9	612.1	610.6	608.9
65°	605.8	603.5	598.9	597.2	596.0
65.5°	592.0	589.1	584.8	583.4	581.7
66°	577.4	575.1	570.8	569.3	568.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	534.9	532.4	528.6	527.2	525.8
68°	520.3	518.0	514.3	513.2	511.7
68.5°	505.7	503.4	499.7	498.8	498.0
69°	491.1	488.8	485.6	484.8	483.6
69.5°	476.7	474.5	471.6	470.7	469.3
70°	462.1	460.1	457.3	456.4	455.0
70.5°	447.5	445.5	442.9	442.1	440.6
71°	432.9	431.2	428.9	427.7	426.3
71.5°	418.6	416.8	414.3	413.4	412.2
72°	403.9	402.5	399.9	399.3	397.9
72.5°	389.3	388.2	385.6	385.0	383.9
73°	374.7	373.5	371.0	370.4	369.5
73.5°	360.4	359.2	356.9	356.1	355.2
74°	346.0	345.2	342.9	342.3	341.1
74.5°	331.4	330.8	328.8	328.0	327.1
75°	316.8	316.8	314.8	314.2	313.3
75.5°	302.7	302.7	300.7	300.2	299.3
76°	288.7	288.7	286.7	286.1	285.0
76.5°	274.5	274.6	272.9	272.3	271.4
77°	260.9	261.0	259.5	258.7	257.8
77.5°	246.4	247.1	245.8	245.1	244.2
78°	232.8	233.7	232.4	231.8	231.0
78.5°	220.0	220.6	219.7	219.1	218.0
79°	206.6	207.1	206.5	206.0	204.9
79.5°	193.5	194.2	193.8	193.3	192.0
80°	180.8	181.3	181.4	180.6	179.5
80.5°	167.5	168.6	168.7	168.0	167.4
81°	155.2	156.2	156.5	156.0	155.2
81.5°	143.1	144.3	144.5	144.3	143.3
82°	131.0	132.4	132.8	132.6	131.5
82.5°	119.4	121.0	121.5	121.3	120.2
83°	108.2	109.9	110.3	110.5	109.5
83.5°	97.3	99.0	99.5	99.7	98.6
84°	86.9	88.4	89.0	89.3	88.4
84.5°	76.9	78.1	79.0	79.4	78.9
85°	67.6	68.5	69.2	69.7	69.1
85.5°	58.5	59.2	59.8	60.6	60.1
86°	50.1	50.8	51.2	51.8	51.8
86.5°	42.1	42.4	42.7	43.5	43.5
87°	34.4	34.4	34.5	35.5	35.5
87.5°	26.5	26.8	26.9	27.7	28.0
88°	18.7	19.4	19.6	20.3	20.3
88.5°	13.2	13.2	13.2	14.0	14.2



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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°	0.5	0.5	0.5	0.5	0.5
108°	0.5	0.5	0.5	0.5	0.5
108.5°	0.5	0.5	0.5	0.5	0.5
109°	0.6	0.5	0.5	0.5	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-L930-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	0.7	0.7	0.7	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°	0.9	0.9	0.9	0.9	0.8
116°	0.9	0.9	0.9	0.9	0.9
116.5°	1.0	1.0	1.0	1.0	0.9
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	1.1
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°	1.4	1.4	1.3	1.3	1.3
122°	1.3	1.4	1.4	1.3	1.4
122.5°	1.5	1.4	1.4	1.4	1.3
123°	1.5	1.5	1.4	1.4	1.4
123.5°	1.5	1.5	1.5	1.4	1.5
124°	1.5	1.5	1.5	1.5	1.5
124.5°	1.6	1.5	1.5	1.5	1.5
125°	1.7	1.6	1.6	1.5	1.5
125.5°	1.7	1.6	1.6	1.5	1.6
126°	1.7	1.6	1.6	1.6	1.5
126.5°	1.6	1.6	1.7	1.6	1.6
127°	1.7	1.7	1.6	1.6	1.5
127.5°	1.7	1.7	1.7	1.6	1.5
128°	1.7	1.6	1.6	1.6	1.6
128.5°	1.7	1.7	1.6	1.5	1.6
129°	1.6	1.6	1.6	1.6	1.5
129.5°	1.6	1.6	1.6	1.6	1.6
130°	1.6	1.6	1.6	1.5	1.5
130.5°	1.7	1.6	1.6	1.5	1.5
131°	1.6	1.6	1.6	1.5	1.5
131.5°	1.6	1.5	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	1.4
133.5°	1.5	1.5	1.4	1.3	1.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-50-L930-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	1.5	1.4	1.3	1.3	1.4
135.5°	1.4	1.4	1.3	1.3	1.4
136°	1.4	1.3	1.3	1.2	1.4
136.5°	1.4	1.3	1.3	1.2	1.3
137°	1.4	1.3	1.3	1.2	1.3
137.5°	1.3	1.3	1.3	1.2	1.3
138°	1.3	1.3	1.2	1.2	1.3
138.5°	1.3	1.3	1.2	1.1	1.2
139°	1.2	1.2	1.2	1.1	1.3
139.5°	1.3	1.2	1.1	1.1	1.2
140°	1.2	1.1	1.2	1.1	1.1
140.5°	1.2	1.1	1.1	1.1	1.1
141°	1.2	1.1	1.1	1.0	1.1
141.5°	1.1	1.1	1.1	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	0.9	1.0
145.5°	1.1	1.0	1.0	0.9	1.1
146°	1.1	1.0	1.0	0.9	1.0
146.5°	1.1	1.0	1.0	0.9	1.0
147°	1.1	1.0	0.9	1.0	1.0
147.5°	1.0	1.0	0.9	1.0	1.1
148°	1.1	1.0	1.0	0.9	1.1
148.5°	1.1	1.0	1.0	0.9	1.1
149°	1.1	1.0	1.0	0.9	1.1
149.5°	1.1	1.0	1.0	0.9	1.1
150°	1.1	1.0	1.0	0.9	1.1
150.5°	1.1	1.0	1.0	1.0	1.1
151°	1.1	1.0	0.9	1.0	1.1
151.5°	1.1	1.0	0.9	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	1.1
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	1.1
155°	1.1	1.1	1.1	1.1	1.2
155.5°	1.1	1.0	1.0	1.1	1.1
156°	1.1	1.1	1.1	1.1	1.1



TEST NUMBER: P#

CATALOG NUMBER: 44ID-50-L930-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	1.1	1.0	1.0	1.1	1.1
158°	1.1	1.1	1.0	1.1	1.1
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	1.1
160.5°	1.1	1.0	1.0	1.1	1.1
161°	1.1	1.0	1.0	1.1	1.1
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	1.1	1.1
164.5°	1.0	1.1	1.1	1.1	1.2
165°	1.1	1.1	1.0	1.1	1.1
165.5°	1.0	1.1	1.0	1.2	1.1
166°	1.1	1.1	1.1	1.1	1.1
166.5°	1.1	1.1	1.0	1.2	1.1
167°	1.1	1.1	1.1	1.2	1.2
167.5°	1.1	1.1	1.1	1.2	1.2
168°	1.1	1.1	1.1	1.2	1.1
168.5°	1.1	1.2	1.1	1.3	1.2
169°	1.2	1.1	1.1	1.3	1.2
169.5°	1.1	1.1	1.1	1.3	1.2
170°	1.2	1.1	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°	1.1	1.2	1.2	1.3	1.2
172°	1.1	1.2	1.2	1.3	1.2
172.5°	1.2	1.2	1.2	1.3	1.2
173°	1.1	1.1	1.2	1.3	1.3
173.5°	1.2	1.2	1.3	1.3	1.3
174°	1.3	1.3	1.3	1.3	1.3
174.5°	1.3	1.3	1.3	1.4	1.3
175°	1.3	1.3	1.3	1.4	1.3
175.5°	1.3	1.3	1.4	1.3	1.3
176°	1.4	1.4	1.3	1.3	1.3
176.5°	1.4	1.3	1.4	1.3	1.3
177°	1.4	1.3	1.3	1.3	1.3
177.5°	1.4	1.3	1.3	1.2	1.3
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-L930-CFD2

CANDELA DISTRIBUTION (continued):

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



Report Generated By 670246072 / DESKTOP-MV3F9LC





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







21.5°	1178.3	1176.8	1171.1	1165.6	1163.3
22°	1177.7	1176.2	1170.2	1164.8	1162.5



44°	1054.7	1050.4	1041.8	1036.6	1033.2
44.5°	1048.1	1043.5	1035.5	1030.0	1026.6



66.5°	563.3	561.0	556.7	555.3	553.9
67°	549.3	546.7	542.7	541.2	540.1



89°	8.4	8.2	8.1	8.6	8.7
89.5°	3.7	3.8	3.7	3.9	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	1.4	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	1.1	1.2	1.2
179.5°	1.1	1.1	1.1	1.1	1.2



(END OF REPORT)