

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-40-L835-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-40-L835-CFD2
Description: 4000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 3500K CCT, 80CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

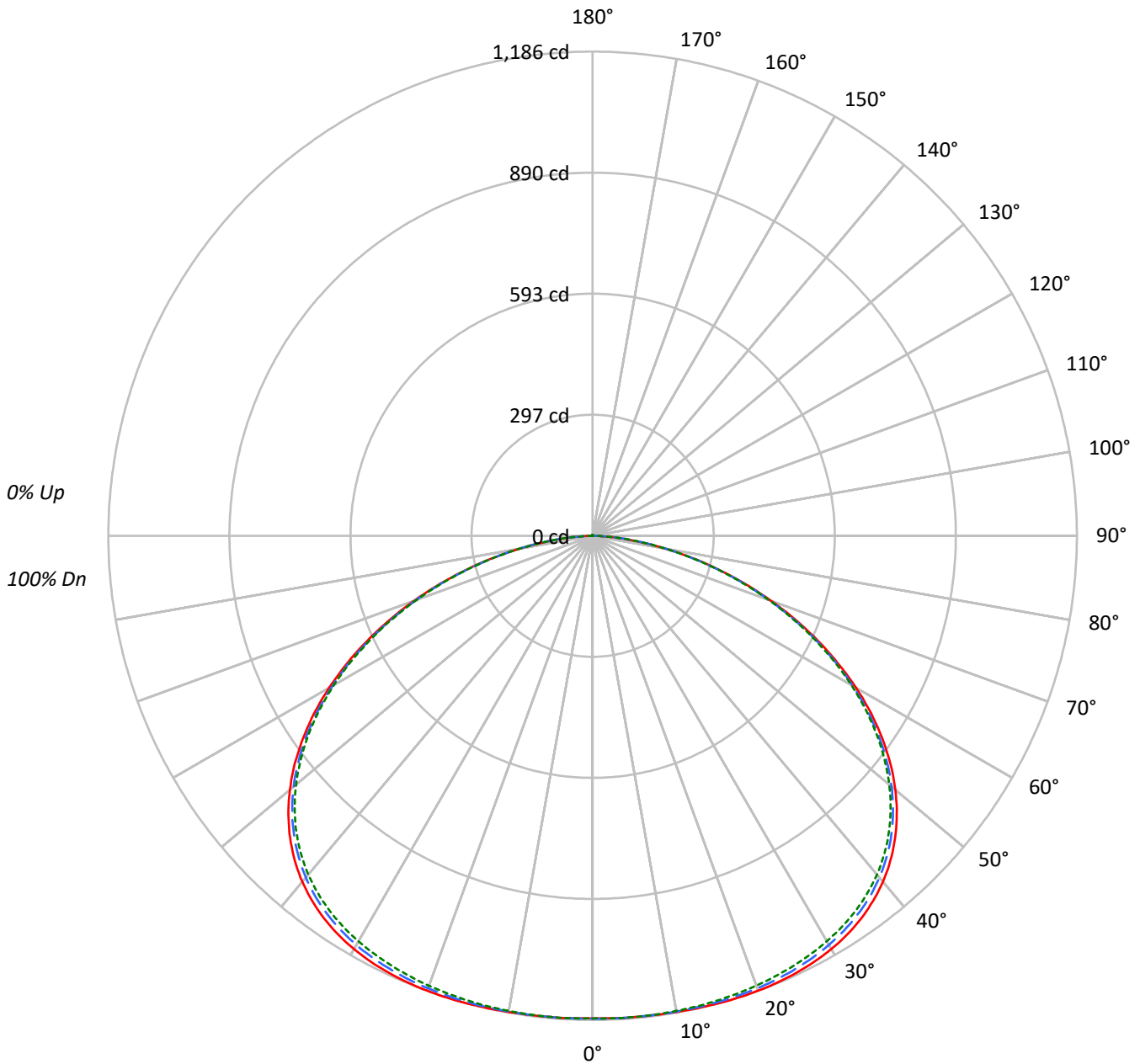
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4281.0 lumens
Efficiency: N/A
Efficacy: 133.0 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): 32.2
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									
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°	844	844	844
5°	845	844	845
10°	852	849	850
15°	867	860	861
20°	887	877	877
25°	912	898	898
30°	940	922	922
35°	969	946	949
40°	995	969	975
45°	1014	985	993
50°	1022	990	1002
55°	1016	980	996
60°	990	951	972
65°	942	900	927
70°	868	823	854
75°	757	712	749
80°	601	558	597
85°	374	337	382



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	113.0	2.6
10°-20°	335.1	7.8
20°-30°	541.7	12.7
30°-40°	709.5	16.6
40°-50°	798.1	18.6
50°-60°	763.7	17.8
60°-70°	595.6	13.9
70°-80°	335.7	7.8
80°-90°	83.1	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°	989.8	23.1
0°-40°	1699.3	39.7
0°-60°	3261.0	76.2
0°-90°	4275.3	99.9
90°-120°	1.6	0.0
90°-150°	4.7	0.1
90°-180°	6.0	0.1
0°-180°	4281.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1182	1182	1182	1182	1182	
5°	1183	1184	1183	1183	1183	113
15°	1186	1186	1183	1180	1179	336
25°	1181	1179	1172	1165	1163	546
35°	1145	1142	1132	1125	1122	717
45°	1048	1043	1035	1030	1026	807
55°	866	862	856	852	849	772
65°	609	607	602	601	600	601
75°	319	319	317	316	315	338
85°	68	69	70	70	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	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°	1182.3	1182.3	1182.3	1182.3	1182.3
0.5°	1182.0	1182.9	1183.2	1182.9	1182.3
1°	1182.3	1182.9	1183.2	1183.2	1182.6
1.5°	1182.6	1183.2	1183.2	1183.2	1182.9
2°	1182.6	1183.2	1183.2	1183.4	1182.9
2.5°	1182.9	1183.4	1183.4	1183.4	1182.9
3°	1183.2	1183.4	1183.4	1183.4	1183.2
3.5°	1183.2	1183.4	1183.4	1183.4	1183.2
4°	1183.4	1183.4	1183.4	1183.4	1183.2
4.5°	1183.4	1183.7	1183.4	1183.4	1183.2
5°	1183.4	1183.7	1183.4	1183.4	1183.2
5.5°	1183.4	1183.7	1183.4	1183.4	1183.2
6°	1183.7	1183.7	1183.4	1183.4	1182.9
6.5°	1183.7	1184.0	1183.7	1183.4	1182.9
7°	1183.7	1184.0	1183.4	1183.4	1182.9
7.5°	1183.7	1184.0	1183.4	1183.2	1182.6
8°	1184.0	1184.0	1183.7	1183.2	1182.6
8.5°	1184.0	1184.3	1183.4	1183.2	1182.3
9°	1184.3	1184.3	1183.7	1182.9	1182.3
9.5°	1184.3	1184.6	1183.4	1182.9	1182.0
10°	1184.6	1184.6	1183.4	1182.6	1181.7
10.5°	1184.9	1184.9	1183.4	1182.6	1181.7
11°	1184.9	1184.9	1183.4	1182.3	1181.4
11.5°	1185.2	1185.2	1183.4	1182.0	1181.1
12°	1185.2	1185.2	1183.4	1182.0	1180.8
12.5°	1185.5	1185.2	1183.2	1181.7	1180.6
13°	1185.5	1185.2	1183.2	1181.4	1180.3
13.5°	1185.7	1185.5	1183.2	1181.1	1180.0
14°	1185.7	1185.5	1183.2	1180.8	1179.4
14.5°	1186.0	1185.5	1182.9	1180.6	1179.1
15°	1186.0	1185.7	1182.9	1180.3	1178.8
15.5°	1186.3	1185.7	1182.6	1179.7	1178.3
16°	1186.0	1185.7	1182.3	1179.4	1177.7
16.5°	1186.3	1185.7	1182.3	1178.8	1177.1
17°	1186.3	1185.5	1182.0	1178.3	1176.8
17.5°	1186.3	1185.5	1181.4	1178.0	1176.2
18°	1186.3	1185.5	1181.1	1177.4	1175.4
18.5°	1186.3	1185.2	1180.8	1176.8	1174.8
19°	1186.0	1185.2	1180.6	1176.2	1174.2
19.5°	1186.0	1184.9	1180.0	1175.4	1173.3
20°	1185.7	1184.6	1179.4	1174.8	1172.8
20.5°	1185.5	1184.3	1179.1	1174.2	1171.9
21°	1185.5	1184.0	1178.5	1173.3	1171.0



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1184.3	1182.6	1176.5	1170.8	1168.2
23°	1183.7	1182.0	1175.7	1169.9	1167.3
23.5°	1183.2	1181.4	1174.8	1168.7	1166.1
24°	1182.6	1180.8	1173.9	1167.6	1165.0
24.5°	1182.0	1180.0	1173.1	1166.4	1163.8
25°	1181.1	1179.1	1171.9	1165.3	1162.7
25.5°	1180.3	1178.3	1170.8	1164.1	1161.2
26°	1179.4	1177.4	1169.6	1163.0	1160.1
26.5°	1178.5	1176.2	1168.4	1161.5	1158.6
27°	1177.4	1175.1	1167.0	1160.1	1157.2
27.5°	1176.2	1173.9	1165.6	1158.6	1155.8
28°	1175.1	1172.5	1164.1	1157.2	1154.3
28.5°	1173.6	1171.0	1162.7	1155.5	1152.6
29°	1172.2	1169.6	1160.9	1153.7	1150.9
29.5°	1170.8	1167.9	1159.2	1152.0	1148.8
30°	1169.0	1166.1	1157.2	1150.0	1146.8
30.5°	1167.3	1164.4	1155.2	1148.0	1145.1
31°	1165.3	1162.4	1153.2	1146.0	1142.8
31.5°	1163.5	1160.4	1150.9	1143.9	1140.8
32°	1161.2	1158.1	1148.8	1141.6	1138.5
32.5°	1158.9	1155.8	1146.2	1139.0	1135.9
33°	1156.6	1153.2	1143.6	1136.7	1133.3
33.5°	1154.0	1150.6	1141.1	1134.1	1130.7
34°	1151.1	1147.7	1138.2	1131.2	1128.1
34.5°	1148.3	1144.8	1135.3	1128.4	1125.2
35°	1145.4	1141.6	1132.1	1125.2	1122.0
35.5°	1142.2	1138.5	1128.9	1122.0	1118.8
36°	1139.0	1135.0	1125.5	1118.8	1115.4
36.5°	1135.3	1131.5	1122.0	1115.4	1112.2
37°	1131.5	1127.8	1118.3	1111.6	1108.5
37.5°	1127.8	1123.8	1114.5	1107.9	1104.4
38°	1123.8	1120.0	1110.5	1104.1	1100.7
38.5°	1119.7	1115.7	1106.2	1099.8	1096.6
39°	1115.4	1111.1	1101.8	1095.8	1092.3
39.5°	1110.8	1106.4	1097.5	1091.2	1088.0
40°	1105.9	1101.8	1092.6	1086.6	1083.4
40.5°	1101.3	1096.9	1087.7	1081.9	1078.5
41°	1096.1	1091.7	1082.8	1076.7	1073.3
41.5°	1090.6	1086.3	1077.3	1071.6	1068.1
42°	1085.1	1080.8	1071.8	1066.4	1062.6
42.5°	1079.3	1075.0	1066.1	1060.6	1057.1
43°	1073.6	1069.0	1060.3	1054.8	1051.4
43.5°	1067.5	1062.9	1054.3	1048.8	1045.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1047.6	1043.0	1034.6	1029.7	1026.0
45.5°	1040.7	1035.8	1027.7	1022.8	1019.4
46°	1033.5	1028.6	1020.5	1015.6	1012.2
46.5°	1026.0	1021.1	1013.3	1008.4	1004.9
47°	1018.2	1013.6	1005.5	1001.2	997.4
47.5°	1010.4	1005.5	997.7	993.4	989.7
48°	1002.6	997.4	989.9	985.3	981.6
48.5°	994.3	989.4	981.9	977.6	974.1
49°	985.3	980.7	973.2	968.6	965.4
49.5°	976.7	972.1	964.6	960.2	956.8
50°	967.7	962.8	955.9	951.6	948.1
50.5°	958.5	953.6	946.7	942.4	939.2
51°	949.3	944.4	937.5	933.1	929.7
51.5°	939.5	934.6	927.7	923.6	920.5
52°	929.7	924.8	917.9	914.1	910.9
52.5°	919.9	915.0	908.1	904.0	901.1
53°	909.2	904.6	898.3	894.5	891.3
53.5°	898.5	893.9	887.6	883.8	880.9
54°	887.9	883.3	876.9	873.2	870.6
54.5°	877.5	872.6	866.5	862.8	860.2
55°	866.2	861.6	855.6	851.8	849.2
55.5°	855.0	850.4	844.3	840.6	838.3
56°	843.2	838.8	832.8	829.6	827.3
56.5°	831.4	827.3	821.3	818.1	815.8
57°	819.8	815.5	809.7	806.8	804.5
57.5°	808.3	803.7	797.9	795.0	792.7
58°	795.6	791.3	785.8	782.9	780.9
58.5°	783.2	779.2	773.4	770.8	768.8
59°	770.8	766.8	761.3	758.7	756.7
59.5°	757.8	754.1	748.6	746.0	744.0
60°	745.1	741.1	735.9	733.6	731.6
60.5°	732.2	728.7	723.2	720.9	718.9
61°	718.9	715.4	710.2	707.9	705.9
61.5°	705.3	702.5	697.3	695.0	693.2
62°	692.1	689.2	684.0	682.0	680.2
62.5°	678.5	675.6	670.4	668.4	666.7
63°	665.0	662.1	657.2	655.2	653.4
63.5°	651.1	648.2	643.6	641.6	639.9
64°	637.3	634.4	629.5	628.1	626.0
64.5°	623.4	620.6	615.7	614.2	612.5
65°	609.3	607.0	602.4	600.7	599.5
65.5°	595.5	592.6	588.3	586.8	585.1
66°	580.8	578.5	574.1	572.7	571.5



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	538.1	535.5	531.7	530.3	528.9
68°	523.4	521.1	517.3	516.2	514.7
68.5°	508.7	506.4	502.6	501.8	500.9
69°	494.0	491.7	488.5	487.6	486.5
69.5°	479.5	477.2	474.4	473.5	472.1
70°	464.8	462.8	459.9	459.1	457.6
70.5°	450.1	448.1	445.5	444.7	443.2
71°	435.4	433.7	431.4	430.2	428.8
71.5°	421.0	419.3	416.7	415.8	414.7
72°	406.3	404.9	402.3	401.7	400.2
72.5°	391.6	390.4	387.8	387.3	386.1
73°	376.9	375.7	373.1	372.6	371.7
73.5°	362.5	361.3	359.0	358.1	357.3
74°	348.1	347.2	344.9	344.3	343.2
74.5°	333.3	332.8	330.8	329.9	329.0
75°	318.6	318.6	316.6	316.0	315.2
75.5°	304.5	304.5	302.5	301.9	301.1
76°	290.4	290.4	288.4	287.8	286.7
76.5°	276.1	276.2	274.5	273.9	273.0
77°	262.4	262.6	261.0	260.2	259.3
77.5°	247.8	248.5	247.2	246.6	245.6
78°	234.2	235.0	233.7	233.2	232.4
78.5°	221.3	221.9	221.0	220.4	219.2
79°	207.9	208.3	207.7	207.2	206.1
79.5°	194.6	195.3	194.9	194.4	193.1
80°	181.9	182.4	182.5	181.7	180.5
80.5°	168.5	169.6	169.7	169.0	168.3
81°	156.1	157.1	157.4	157.0	156.1
81.5°	144.0	145.1	145.4	145.1	144.1
82°	131.8	133.2	133.6	133.4	132.3
82.5°	120.1	121.7	122.2	122.0	120.9
83°	108.8	110.6	111.0	111.1	110.2
83.5°	97.9	99.5	100.1	100.3	99.2
84°	87.4	88.9	89.6	89.9	89.0
84.5°	77.4	78.6	79.4	79.8	79.4
85°	68.0	68.9	69.6	70.2	69.6
85.5°	58.9	59.6	60.2	61.0	60.5
86°	50.4	51.1	51.5	52.1	52.1
86.5°	42.3	42.6	43.0	43.7	43.7
87°	34.6	34.6	34.7	35.7	35.7
87.5°	26.7	26.9	27.0	27.9	28.2
88°	18.8	19.5	19.7	20.4	20.4
88.5°	13.3	13.3	13.3	14.1	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-40-L835-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°	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°	1.4	1.4	1.4	1.3	1.3
122°	1.4	1.4	1.4	1.4	1.4
122.5°	1.5	1.4	1.4	1.4	1.4
123°	1.5	1.5	1.4	1.4	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	1.6	1.6	1.6	1.6
126°	1.7	1.6	1.6	1.6	1.6
126.5°	1.6	1.6	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	1.6	1.6	1.6	1.6
128.5°	1.7	1.7	1.6	1.6	1.6
129°	1.6	1.6	1.6	1.6	1.6
129.5°	1.6	1.6	1.6	1.6	1.6
130°	1.6	1.6	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	1.4
133.5°	1.6	1.5	1.4	1.4	1.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L835-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	1.5	1.4	1.4	1.3	1.4
135.5°	1.4	1.4	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-40-L835-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°	1.4	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-40-L835-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°	1185.2	1183.7	1178.0	1172.5	1170.2
22°	1184.6	1183.2	1177.1	1171.6	1169.3



44°	1060.9	1056.6	1047.9	1042.7	1039.3
44.5°	1054.3	1049.6	1041.6	1036.1	1032.6



66.5°	566.6	564.3	560.0	558.6	557.1
67°	552.5	549.9	545.9	544.4	543.3



89°	8.4	8.3	8.2	8.6	8.7
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	1.4	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	1.2	1.2	1.2
179.5°	1.1	1.2	1.1	1.1	1.2



(END OF REPORT)