

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-L830-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-L830-CFD2
Description: 4000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 3000K CCT, 80CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

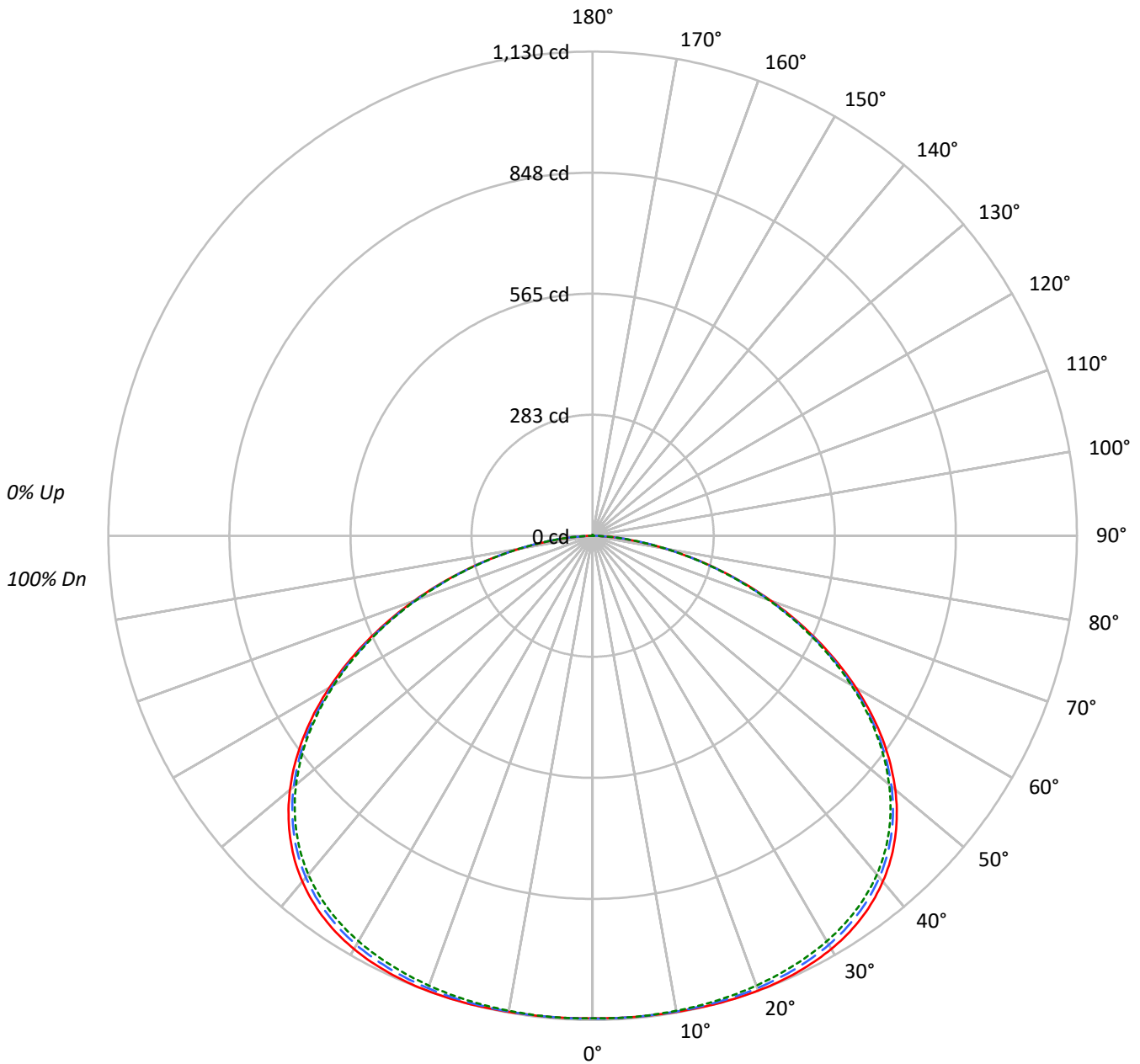
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4078.0 lumens
Efficiency: N/A
Efficacy: 126.6 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): 32.2
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°	804	804	804
5°	805	804	805
10°	812	809	810
15°	826	819	820
20°	845	835	836
25°	869	855	855
30°	896	878	879
35°	923	902	904
40°	948	923	928
45°	966	938	946
50°	974	943	954
55°	968	933	949
60°	943	906	926
65°	898	858	883
70°	827	784	814
75°	722	678	714
80°	573	532	569
85°	356	321	364



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	107.6	2.6
10°-20°	319.2	7.8
20°-30°	516.0	12.7
30°-40°	675.9	16.6
40°-50°	760.2	18.6
50°-60°	727.5	17.8
60°-70°	567.4	13.9
70°-80°	319.7	7.8
80°-90°	79.1	1.9
90°-100°	0.3	0.0
100°-110°	0.5	0.0
110°-120°	0.8	0.0
120°-130°	1.3	0.0
130°-140°	1.0	0.0
140°-150°	0.6	0.0
150°-160°	0.5	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
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0°-30°	942.8	23.1
0°-40°	1618.7	39.7
0°-60°	3106.4	76.2
0°-90°	4072.6	99.9
90°-120°	1.6	0.0
90°-150°	4.5	0.1
90°-180°	5.0	0.1
0°-180°	4078.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1126	1126	1126	1126	1126	
5°	1127	1128	1127	1127	1127	108
15°	1130	1130	1127	1124	1123	320
25°	1125	1123	1116	1110	1108	520
35°	1091	1088	1078	1072	1069	683
45°	998	994	986	981	977	769
55°	825	821	815	811	809	736
65°	580	578	574	572	571	573
75°	304	304	302	301	300	322
85°	65	66	66	67	66	75
90°	1	1	1	1	1	3
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	1	1	1	1	1	1
125°	2	2	2	2	2	1
135°	1	1	1	1	1	1
145°	1	1	1	1	1	1
155°	1	1	1	1	1	0
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°	1126.2	1126.2	1126.2	1126.2	1126.2
0.5°	1126.0	1126.8	1127.0	1126.8	1126.2
1°	1126.2	1126.8	1127.0	1127.0	1126.5
1.5°	1126.5	1127.0	1127.0	1127.0	1126.8
2°	1126.5	1127.0	1127.0	1127.3	1126.8
2.5°	1126.8	1127.3	1127.3	1127.3	1126.8
3°	1127.0	1127.3	1127.3	1127.3	1127.0
3.5°	1127.0	1127.3	1127.3	1127.3	1127.0
4°	1127.3	1127.3	1127.3	1127.3	1127.0
4.5°	1127.3	1127.6	1127.3	1127.3	1127.0
5°	1127.3	1127.6	1127.3	1127.3	1127.0
5.5°	1127.3	1127.6	1127.3	1127.3	1127.0
6°	1127.6	1127.6	1127.3	1127.3	1126.8
6.5°	1127.6	1127.9	1127.6	1127.3	1126.8
7°	1127.6	1127.9	1127.3	1127.3	1126.8
7.5°	1127.6	1127.9	1127.3	1127.0	1126.5
8°	1127.9	1127.9	1127.6	1127.0	1126.5
8.5°	1127.9	1128.1	1127.3	1127.0	1126.2
9°	1128.1	1128.1	1127.6	1126.8	1126.2
9.5°	1128.1	1128.4	1127.3	1126.8	1126.0
10°	1128.4	1128.4	1127.3	1126.5	1125.7
10.5°	1128.7	1128.7	1127.3	1126.5	1125.7
11°	1128.7	1128.7	1127.3	1126.2	1125.4
11.5°	1129.0	1129.0	1127.3	1126.0	1125.1
12°	1129.0	1129.0	1127.3	1126.0	1124.9
12.5°	1129.2	1129.0	1127.0	1125.7	1124.6
13°	1129.2	1129.0	1127.0	1125.4	1124.3
13.5°	1129.5	1129.2	1127.0	1125.1	1124.0
14°	1129.5	1129.2	1127.0	1124.9	1123.5
14.5°	1129.8	1129.2	1126.8	1124.6	1123.2
15°	1129.8	1129.5	1126.8	1124.3	1122.9
15.5°	1130.1	1129.5	1126.5	1123.8	1122.4
16°	1129.8	1129.5	1126.2	1123.5	1121.8
16.5°	1130.1	1129.5	1126.2	1122.9	1121.3
17°	1130.1	1129.2	1126.0	1122.4	1121.0
17.5°	1130.1	1129.2	1125.4	1122.1	1120.5
18°	1130.1	1129.2	1125.1	1121.6	1119.6
18.5°	1130.1	1129.0	1124.9	1121.0	1119.1
19°	1129.8	1129.0	1124.6	1120.5	1118.5
19.5°	1129.8	1128.7	1124.0	1119.6	1117.7
20°	1129.5	1128.4	1123.5	1119.1	1117.2
20.5°	1129.2	1128.1	1123.2	1118.5	1116.3
21°	1129.2	1127.9	1122.7	1117.7	1115.5



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1128.1	1126.5	1120.7	1115.2	1112.8
23°	1127.6	1126.0	1119.9	1114.4	1111.9
23.5°	1127.0	1125.4	1119.1	1113.3	1110.8
24°	1126.5	1124.9	1118.3	1112.2	1109.7
24.5°	1126.0	1124.0	1117.4	1111.1	1108.6
25°	1125.1	1123.2	1116.3	1110.0	1107.5
25.5°	1124.3	1122.4	1115.2	1108.9	1106.2
26°	1123.5	1121.6	1114.1	1107.8	1105.1
26.5°	1122.7	1120.5	1113.0	1106.4	1103.7
27°	1121.6	1119.4	1111.7	1105.1	1102.3
27.5°	1120.5	1118.3	1110.3	1103.7	1101.0
28°	1119.4	1116.9	1108.9	1102.3	1099.6
28.5°	1118.0	1115.5	1107.5	1100.7	1097.9
29°	1116.6	1114.1	1105.9	1099.0	1096.3
29.5°	1115.2	1112.5	1104.3	1097.4	1094.4
30°	1113.6	1110.8	1102.3	1095.5	1092.4
30.5°	1111.9	1109.2	1100.4	1093.5	1090.8
31°	1110.0	1107.3	1098.5	1091.6	1088.6
31.5°	1108.4	1105.3	1096.3	1089.7	1086.7
32°	1106.2	1103.2	1094.4	1087.5	1084.5
32.5°	1104.0	1101.0	1091.9	1085.0	1082.0
33°	1101.8	1098.5	1089.4	1082.8	1079.5
33.5°	1099.3	1096.0	1086.9	1080.4	1077.1
34°	1096.6	1093.3	1084.2	1077.6	1074.6
34.5°	1093.8	1090.5	1081.5	1074.9	1071.8
35°	1091.1	1087.5	1078.4	1071.8	1068.8
35.5°	1088.0	1084.5	1075.4	1068.8	1065.8
36°	1085.0	1081.2	1072.1	1065.8	1062.5
36.5°	1081.5	1077.9	1068.8	1062.5	1059.5
37°	1077.9	1074.3	1065.2	1058.9	1055.9
37.5°	1074.3	1070.5	1061.7	1055.4	1052.1
38°	1070.5	1066.9	1057.8	1051.8	1048.5
38.5°	1066.6	1062.8	1053.7	1047.7	1044.6
39°	1062.5	1058.4	1049.6	1043.8	1040.5
39.5°	1058.1	1054.0	1045.5	1039.4	1036.4
40°	1053.4	1049.6	1040.8	1035.0	1032.0
40.5°	1049.0	1044.9	1036.1	1030.6	1027.3
41°	1044.1	1040.0	1031.5	1025.7	1022.4
41.5°	1038.9	1034.8	1026.2	1020.7	1017.4
42°	1033.7	1029.5	1021.0	1015.8	1012.2
42.5°	1028.2	1024.0	1015.5	1010.3	1007.0
43°	1022.7	1018.3	1010.0	1004.8	1001.5
43.5°	1016.9	1012.5	1004.3	999.0	995.7



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CATALOG NUMBER: 44ID-40-L830-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	997.9	993.6	985.6	980.9	977.3
45.5°	991.4	986.7	979.0	974.3	971.0
46°	984.5	979.8	972.1	967.5	964.2
46.5°	977.3	972.7	965.3	960.6	957.3
47°	969.9	965.5	957.8	953.7	950.1
47.5°	962.5	957.8	950.4	946.3	942.7
48°	955.1	950.1	943.0	938.6	935.0
48.5°	947.1	942.5	935.3	931.2	927.9
49°	938.6	934.2	927.1	922.7	919.7
49.5°	930.4	926.0	918.8	914.7	911.4
50°	921.9	917.2	910.6	906.5	903.2
50.5°	913.1	908.4	901.8	897.7	894.7
51°	904.3	899.6	893.0	888.9	885.6
51.5°	894.9	890.3	883.7	879.8	876.8
52°	885.6	880.9	874.3	870.8	867.7
52.5°	876.3	871.6	865.0	861.2	858.4
53°	866.1	861.7	855.7	852.1	849.1
53.5°	855.9	851.5	845.5	841.9	839.2
54°	845.8	841.4	835.3	831.8	829.3
54.5°	835.9	831.2	825.4	821.9	819.4
55°	825.2	820.8	815.0	811.4	809.0
55.5°	814.5	810.1	804.3	800.7	798.5
56°	803.2	799.1	793.3	790.3	788.1
56.5°	791.9	788.1	782.3	779.3	777.1
57°	780.9	776.8	771.3	768.6	766.4
57.5°	770.0	765.6	760.1	757.3	755.1
58°	757.9	753.7	748.5	745.8	743.9
58.5°	746.1	742.2	736.7	734.2	732.3
59°	734.2	730.4	725.2	722.7	720.8
59.5°	721.9	718.3	713.1	710.6	708.7
60°	709.8	706.0	701.0	698.8	696.9
60.5°	697.4	694.1	688.9	686.7	684.8
61°	684.8	681.5	676.6	674.4	672.4
61.5°	671.9	669.1	664.2	662.0	660.4
62°	659.3	656.5	651.6	649.6	648.0
62.5°	646.3	643.6	638.7	636.7	635.1
63°	633.4	630.7	626.0	624.1	622.4
63.5°	620.2	617.5	613.1	611.2	609.5
64°	607.1	604.3	599.6	598.3	596.3
64.5°	593.9	591.1	586.5	585.1	583.4
65°	580.4	578.2	573.8	572.2	571.1
65.5°	567.2	564.5	560.4	559.0	557.3
66°	553.2	551.0	546.9	545.5	544.4



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	512.6	510.1	506.5	505.2	503.8
68°	498.6	496.4	492.8	491.7	490.3
68.5°	484.6	482.4	478.8	478.0	477.1
69°	470.5	468.3	465.3	464.5	463.4
69.5°	456.8	454.6	451.9	451.0	449.7
70°	442.8	440.9	438.1	437.3	435.9
70.5°	428.8	426.9	424.4	423.6	422.2
71°	414.8	413.1	410.9	409.8	408.5
71.5°	401.0	399.4	396.9	396.1	395.0
72°	387.0	385.7	383.2	382.6	381.3
72.5°	373.0	371.9	369.5	368.9	367.8
73°	359.0	357.9	355.4	354.9	354.1
73.5°	345.3	344.2	342.0	341.2	340.3
74°	331.5	330.7	328.5	328.0	326.9
74.5°	317.5	317.0	315.1	314.2	313.4
75°	303.5	303.5	301.6	301.1	300.2
75.5°	290.1	290.1	288.1	287.6	286.8
76°	276.6	276.6	274.7	274.2	273.1
76.5°	263.0	263.1	261.5	260.9	260.0
77°	250.0	250.1	248.6	247.9	247.0
77.5°	236.1	236.7	235.5	234.9	234.0
78°	223.1	223.9	222.7	222.1	221.4
78.5°	210.8	211.3	210.5	209.9	208.8
79°	198.0	198.4	197.9	197.3	196.3
79.5°	185.4	186.0	185.7	185.2	184.0
80°	173.2	173.7	173.8	173.1	172.0
80.5°	160.5	161.5	161.7	160.9	160.4
81°	148.7	149.7	150.0	149.5	148.7
81.5°	137.1	138.3	138.5	138.3	137.3
82°	125.5	126.9	127.3	127.1	126.0
82.5°	114.4	115.9	116.4	116.2	115.2
83°	103.6	105.3	105.7	105.9	104.9
83.5°	93.2	94.8	95.3	95.5	94.5
84°	83.2	84.7	85.3	85.6	84.7
84.5°	73.7	74.9	75.7	76.0	75.6
85°	64.8	65.6	66.3	66.8	66.3
85.5°	56.1	56.8	57.3	58.1	57.6
86°	48.0	48.7	49.1	49.7	49.7
86.5°	40.3	40.6	40.9	41.6	41.6
87°	33.0	33.0	33.1	34.0	34.0
87.5°	25.4	25.7	25.8	26.6	26.8
88°	17.9	18.6	18.7	19.5	19.4
88.5°	12.7	12.7	12.7	13.4	13.6



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	0.6	0.6	0.6	0.6	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°	0.2	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°	0.2	0.2	0.2	0.2	0.2
94°	0.2	0.2	0.2	0.2	0.3
94.5°	0.2	0.2	0.2	0.2	0.2
95°	0.2	0.2	0.2	0.2	0.3
95.5°	0.2	0.2	0.3	0.2	0.3
96°	0.3	0.3	0.2	0.2	0.3
96.5°	0.3	0.3	0.3	0.2	0.3
97°	0.3	0.3	0.3	0.2	0.3
97.5°	0.3	0.3	0.3	0.2	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°	0.4	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	0.4	0.4	0.4	0.4
105°	0.5	0.4	0.4	0.5	0.5
105.5°	0.5	0.4	0.4	0.4	0.4
106°	0.4	0.4	0.5	0.5	0.5
106.5°	0.5	0.4	0.5	0.4	0.4
107°	0.5	0.5	0.5	0.5	0.4
107.5°	0.5	0.5	0.5	0.5	0.5
108°	0.5	0.5	0.4	0.5	0.5
108.5°	0.5	0.5	0.5	0.5	0.5
109°	0.5	0.5	0.5	0.5	0.5
109.5°	0.6	0.5	0.6	0.5	0.5
110°	0.5	0.5	0.5	0.6	0.5
110.5°	0.6	0.5	0.6	0.6	0.6
111°	0.6	0.6	0.6	0.6	0.6



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L830-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	0.7	0.7	0.7	0.7	0.6
113°	0.7	0.7	0.7	0.7	0.7
113.5°	0.7	0.7	0.7	0.8	0.8
114°	0.8	0.8	0.8	0.8	0.8
114.5°	0.8	0.8	0.8	0.8	0.7
115°	0.8	0.8	0.8	0.8	0.8
115.5°	0.9	0.8	0.9	0.9	0.8
116°	0.9	0.9	0.9	0.9	0.9
116.5°	0.9	0.9	0.9	0.9	0.9
117°	1.0	1.0	1.0	1.0	0.9
117.5°	1.0	1.0	1.0	1.0	0.9
118°	1.0	1.0	1.1	1.0	1.0
118.5°	1.1	1.1	1.1	1.0	1.0
119°	1.1	1.1	1.2	1.1	1.1
119.5°	1.2	1.2	1.2	1.1	1.1
120°	1.2	1.2	1.2	1.2	1.2
120.5°	1.2	1.2	1.2	1.2	1.2
121°	1.2	1.2	1.2	1.2	1.2
121.5°	1.4	1.3	1.3	1.2	1.2
122°	1.3	1.4	1.3	1.3	1.3
122.5°	1.4	1.4	1.3	1.3	1.3
123°	1.4	1.4	1.4	1.4	1.3
123.5°	1.4	1.5	1.4	1.3	1.4
124°	1.5	1.5	1.5	1.4	1.4
124.5°	1.5	1.5	1.5	1.4	1.4
125°	1.6	1.5	1.5	1.5	1.5
125.5°	1.6	1.6	1.5	1.5	1.5
126°	1.6	1.5	1.5	1.5	1.5
126.5°	1.5	1.6	1.6	1.5	1.5
127°	1.6	1.6	1.5	1.5	1.5
127.5°	1.6	1.6	1.6	1.5	1.5
128°	1.6	1.6	1.6	1.5	1.5
128.5°	1.6	1.6	1.5	1.5	1.5
129°	1.6	1.6	1.5	1.5	1.5
129.5°	1.5	1.6	1.5	1.5	1.5
130°	1.5	1.6	1.5	1.5	1.5
130.5°	1.6	1.5	1.5	1.4	1.5
131°	1.5	1.5	1.5	1.4	1.5
131.5°	1.5	1.5	1.4	1.4	1.4
132°	1.5	1.5	1.5	1.4	1.4
132.5°	1.5	1.5	1.4	1.4	1.4
133°	1.5	1.4	1.4	1.3	1.4
133.5°	1.5	1.4	1.3	1.3	1.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L830-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	1.4	1.3	1.3	1.3	1.4
135.5°	1.3	1.4	1.3	1.2	1.3
136°	1.3	1.3	1.2	1.2	1.3
136.5°	1.3	1.3	1.2	1.2	1.3
137°	1.3	1.3	1.2	1.2	1.3
137.5°	1.3	1.2	1.2	1.1	1.2
138°	1.3	1.2	1.2	1.1	1.2
138.5°	1.3	1.2	1.2	1.1	1.2
139°	1.1	1.2	1.2	1.0	1.2
139.5°	1.2	1.1	1.1	1.1	1.2
140°	1.2	1.1	1.1	1.0	1.1
140.5°	1.2	1.1	1.1	1.0	1.1
141°	1.1	1.1	1.1	1.0	1.0
141.5°	1.0	1.1	1.1	1.0	1.0
142°	1.0	1.0	1.1	1.0	1.0
142.5°	1.0	1.1	1.0	1.0	1.0
143°	1.1	1.0	1.0	1.0	1.0
143.5°	1.1	1.0	1.0	1.0	1.0
144°	1.1	1.0	1.1	0.9	1.0
144.5°	1.0	1.0	1.0	1.0	1.0
145°	1.0	1.0	1.0	0.9	1.0
145.5°	1.0	1.0	1.0	0.9	1.0
146°	1.0	1.0	0.9	0.9	1.0
146.5°	1.0	1.0	0.9	0.9	1.0
147°	1.0	1.0	0.9	0.9	0.9
147.5°	1.0	1.0	0.9	0.9	1.0
148°	1.0	1.0	0.9	0.9	1.0
148.5°	1.0	1.0	0.9	0.9	1.0
149°	1.0	1.0	0.9	0.9	1.0
149.5°	1.1	0.9	0.9	0.9	1.0
150°	1.0	1.0	0.9	0.9	1.0
150.5°	1.0	1.0	0.9	0.9	1.0
151°	1.1	1.0	0.9	0.9	1.1
151.5°	1.0	1.0	0.9	0.9	1.1
152°	1.1	1.0	1.0	1.0	1.0
152.5°	1.1	1.0	0.9	1.0	1.1
153°	1.0	1.0	1.0	1.0	1.1
153.5°	1.1	1.0	0.9	1.0	1.1
154°	1.1	1.0	1.0	1.0	1.1
154.5°	1.1	1.0	1.0	1.0	1.1
155°	1.0	1.0	1.0	1.0	1.1
155.5°	1.1	1.0	1.0	1.0	1.1
156°	1.0	1.0	1.0	1.0	1.1



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L830-CFD2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L830-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°	1129.0	1127.6	1122.1	1116.9	1114.7
22°	1128.4	1127.0	1121.3	1116.1	1113.9



44°	1010.6	1006.5	998.2	993.3	990.0
44.5°	1004.3	999.9	992.2	987.0	983.7



66.5°	539.8	537.6	533.4	532.1	530.7
67°	526.3	523.8	520.0	518.6	517.5



89°	8.0	7.9	7.8	8.2	8.3
89.5°	3.5	3.6	3.5	3.8	3.7



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



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



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



179°	1.2	1.2	1.1	1.1	1.2
179.5°	1.0	1.1	1.1	1.0	1.1



(END OF REPORT)