

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-L950-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-40-L950-CFR2
Description: 4000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS
AND 5000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

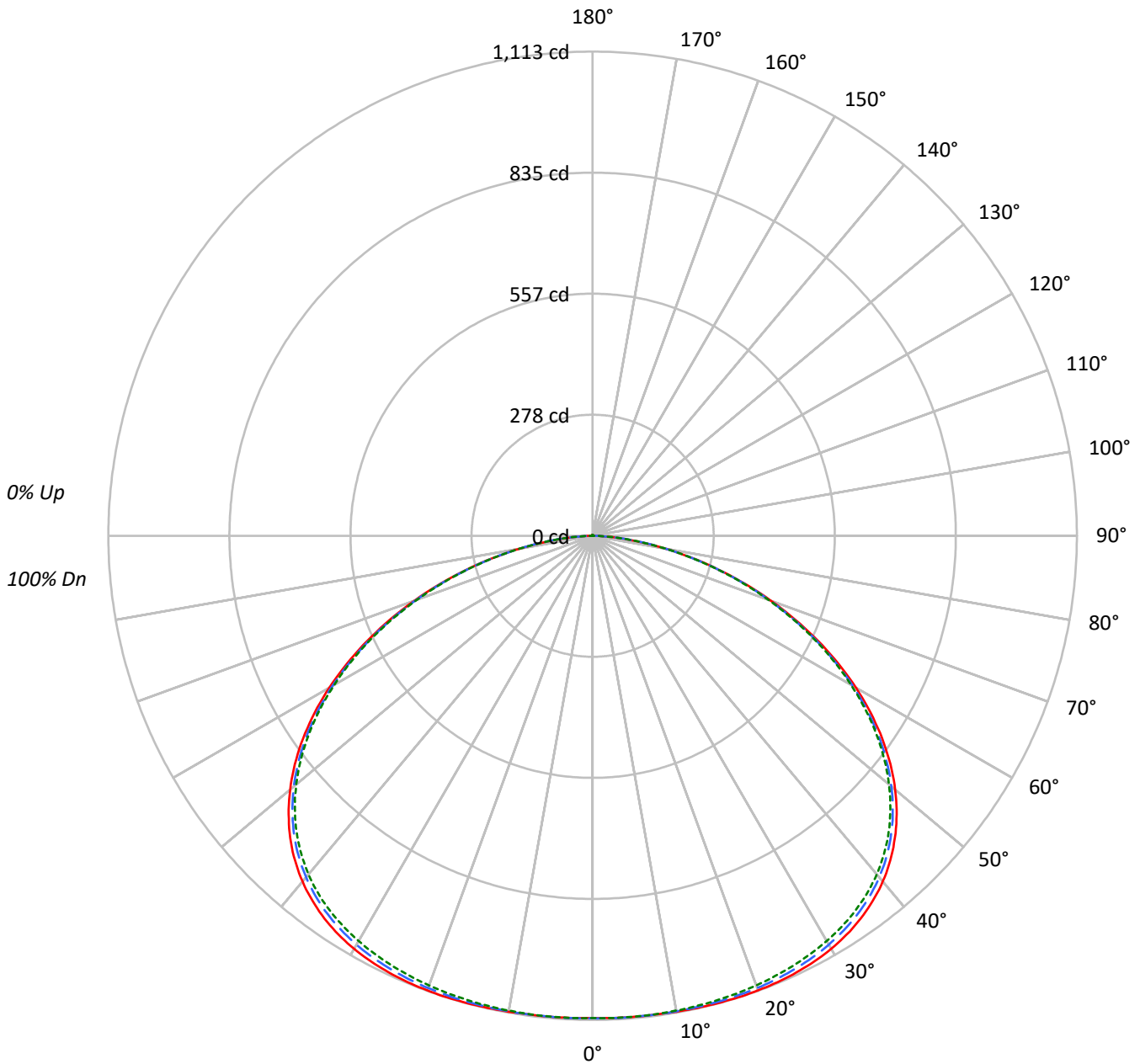
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4015.0 lumens
Efficiency: N/A
Efficacy: 124.7 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): 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				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°	792	792	792
5°	795	795	795
10°	805	805	803
15°	822	820	817
20°	845	840	836
25°	873	866	859
30°	904	895	887
35°	936	925	917
40°	967	955	947
45°	992	980	971
50°	1008	996	988
55°	1011	999	991
60°	998	985	980
65°	965	954	950
70°	910	900	896
75°	824	819	815
80°	701	703	696
85°	523	535	534



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	105.9	2.6
10°-20°	314.3	7.8
20°-30°	508.0	12.7
30°-40°	665.4	16.6
40°-50°	748.5	18.6
50°-60°	716.2	17.8
60°-70°	558.6	13.9
70°-80°	314.8	7.8
80°-90°	77.9	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°	928.3	23.1
0°-40°	1593.7	39.7
0°-60°	3058.4	76.2
0°-90°	4009.7	99.9
90°-120°	1.5	0.0
90°-150°	4.5	0.1
90°-180°	5.0	0.1
0°-180°	4015.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1109	1109	1109	1109	1109	
5°	1110	1110	1110	1110	1110	106
15°	1112	1112	1109	1107	1106	315
25°	1108	1106	1099	1093	1090	512
35°	1074	1071	1062	1055	1052	672
45°	982	978	970	966	962	757
55°	812	808	802	799	796	724
65°	572	569	565	563	562	564
75°	299	299	297	296	296	317
85°	64	65	65	66	65	74
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°	1108.8	1108.8	1108.8	1108.8	1108.8
0.5°	1108.6	1109.4	1109.6	1109.4	1108.8
1°	1108.8	1109.4	1109.6	1109.6	1109.1
1.5°	1109.1	1109.6	1109.6	1109.6	1109.4
2°	1109.1	1109.6	1109.6	1109.9	1109.4
2.5°	1109.4	1109.9	1109.9	1109.9	1109.4
3°	1109.6	1109.9	1109.9	1109.9	1109.6
3.5°	1109.6	1109.9	1109.9	1109.9	1109.6
4°	1109.9	1109.9	1109.9	1109.9	1109.6
4.5°	1109.9	1110.2	1109.9	1109.9	1109.6
5°	1109.9	1110.2	1109.9	1109.9	1109.6
5.5°	1109.9	1110.2	1109.9	1109.9	1109.6
6°	1110.2	1110.2	1109.9	1109.9	1109.4
6.5°	1110.2	1110.4	1110.2	1109.9	1109.4
7°	1110.2	1110.4	1109.9	1109.9	1109.4
7.5°	1110.2	1110.4	1109.9	1109.6	1109.1
8°	1110.4	1110.4	1110.2	1109.6	1109.1
8.5°	1110.4	1110.7	1109.9	1109.6	1108.8
9°	1110.7	1110.7	1110.2	1109.4	1108.8
9.5°	1110.7	1111.0	1109.9	1109.4	1108.6
10°	1111.0	1111.0	1109.9	1109.1	1108.3
10.5°	1111.3	1111.3	1109.9	1109.1	1108.3
11°	1111.3	1111.3	1109.9	1108.8	1108.0
11.5°	1111.5	1111.5	1109.9	1108.6	1107.7
12°	1111.5	1111.5	1109.9	1108.6	1107.5
12.5°	1111.8	1111.5	1109.6	1108.3	1107.2
13°	1111.8	1111.5	1109.6	1108.0	1106.9
13.5°	1112.1	1111.8	1109.6	1107.7	1106.7
14°	1112.1	1111.8	1109.6	1107.5	1106.1
14.5°	1112.3	1111.8	1109.4	1107.2	1105.9
15°	1112.3	1112.1	1109.4	1106.9	1105.6
15.5°	1112.6	1112.1	1109.1	1106.4	1105.0
16°	1112.3	1112.1	1108.8	1106.1	1104.5
16.5°	1112.6	1112.1	1108.8	1105.6	1104.0
17°	1112.6	1111.8	1108.6	1105.0	1103.7
17.5°	1112.6	1111.8	1108.0	1104.8	1103.1
18°	1112.6	1111.8	1107.7	1104.2	1102.3
18.5°	1112.6	1111.5	1107.5	1103.7	1101.8
19°	1112.3	1111.5	1107.2	1103.1	1101.3
19.5°	1112.3	1111.3	1106.7	1102.3	1100.4
20°	1112.1	1111.0	1106.1	1101.8	1099.9
20.5°	1111.8	1110.7	1105.9	1101.3	1099.1
21°	1111.8	1110.4	1105.3	1100.4	1098.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1110.7	1109.1	1103.4	1098.0	1095.6
23°	1110.2	1108.6	1102.6	1097.2	1094.8
23.5°	1109.6	1108.0	1101.8	1096.1	1093.7
24°	1109.1	1107.5	1101.0	1095.0	1092.6
24.5°	1108.6	1106.7	1100.2	1094.0	1091.5
25°	1107.7	1105.9	1099.1	1092.9	1090.4
25.5°	1106.9	1105.0	1098.0	1091.8	1089.1
26°	1106.1	1104.2	1096.9	1090.7	1088.0
26.5°	1105.3	1103.1	1095.8	1089.4	1086.6
27°	1104.2	1102.1	1094.5	1088.0	1085.3
27.5°	1103.1	1101.0	1093.1	1086.6	1083.9
28°	1102.1	1099.6	1091.8	1085.3	1082.6
28.5°	1100.7	1098.3	1090.4	1083.7	1081.0
29°	1099.4	1096.9	1088.8	1082.1	1079.3
29.5°	1098.0	1095.3	1087.2	1080.4	1077.5
30°	1096.4	1093.7	1085.3	1078.5	1075.6
30.5°	1094.8	1092.1	1083.4	1076.6	1073.9
31°	1092.9	1090.2	1081.5	1074.8	1071.8
31.5°	1091.2	1088.3	1079.3	1072.9	1069.9
32°	1089.1	1086.1	1077.5	1070.7	1067.7
32.5°	1086.9	1083.9	1075.0	1068.3	1065.3
33°	1084.8	1081.5	1072.6	1066.1	1062.9
33.5°	1082.3	1079.1	1070.2	1063.7	1060.4
34°	1079.6	1076.4	1067.4	1061.0	1058.0
34.5°	1076.9	1073.7	1064.7	1058.3	1055.3
35°	1074.2	1070.7	1061.8	1055.3	1052.3
35.5°	1071.2	1067.7	1058.8	1052.3	1049.3
36°	1068.3	1064.5	1055.5	1049.3	1046.1
36.5°	1064.7	1061.2	1052.3	1046.1	1043.1
37°	1061.2	1057.7	1048.8	1042.6	1039.6
37.5°	1057.7	1053.9	1045.3	1039.1	1035.8
38°	1053.9	1050.4	1041.5	1035.5	1032.3
38.5°	1050.1	1046.4	1037.4	1031.5	1028.5
39°	1046.1	1042.0	1033.4	1027.7	1024.4
39.5°	1041.8	1037.7	1029.3	1023.4	1020.4
40°	1037.2	1033.4	1024.7	1019.0	1016.1
40.5°	1032.8	1028.8	1020.1	1014.7	1011.5
41°	1028.0	1023.9	1015.5	1009.8	1006.6
41.5°	1022.8	1018.8	1010.4	1005.0	1001.7
42°	1017.7	1013.6	1005.2	1000.1	996.6
42.5°	1012.3	1008.2	999.8	994.7	991.5
43°	1006.9	1002.5	994.4	989.3	986.0
43.5°	1001.2	996.9	988.7	983.6	980.4



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	982.5	978.2	970.4	965.8	962.2
45.5°	976.0	971.4	963.9	959.3	956.0
46°	969.3	964.7	957.1	952.5	949.3
46.5°	962.2	957.6	950.3	945.7	942.5
47°	954.9	950.6	943.0	939.0	935.5
47.5°	947.6	943.0	935.7	931.7	928.2
48°	940.3	935.5	928.4	924.1	920.6
48.5°	932.5	927.9	920.9	916.8	913.6
49°	924.1	919.8	912.8	908.4	905.5
49.5°	916.0	911.7	904.6	900.6	897.3
50°	907.6	903.0	896.5	892.5	889.2
50.5°	899.0	894.4	887.9	883.8	880.8
51°	890.3	885.7	879.2	875.2	871.9
51.5°	881.1	876.5	870.0	866.2	863.3
52°	871.9	867.3	860.8	857.3	854.3
52.5°	862.7	858.1	851.6	847.8	845.1
53°	852.7	848.4	842.4	838.9	835.9
53.5°	842.7	838.4	832.4	828.9	826.2
54°	832.7	828.4	822.4	818.9	816.5
54.5°	823.0	818.4	812.7	809.2	806.7
55°	812.4	808.1	802.4	798.9	796.5
55.5°	801.9	797.5	791.9	788.3	786.2
56°	790.8	786.7	781.0	778.1	775.9
56.5°	779.7	775.9	770.2	767.3	765.1
57°	768.9	764.8	759.4	756.7	754.5
57.5°	758.1	753.7	748.3	745.6	743.5
58°	746.2	742.1	737.0	734.3	732.4
58.5°	734.5	730.7	725.3	722.9	721.0
59°	722.9	719.1	714.0	711.5	709.6
59.5°	710.7	707.2	702.1	699.6	697.7
60°	698.8	695.0	690.2	688.0	686.1
60.5°	686.7	683.4	678.3	676.1	674.2
61°	674.2	671.0	666.1	663.9	662.1
61.5°	661.5	658.8	653.9	651.8	650.2
62°	649.1	646.4	641.5	639.6	638.0
62.5°	636.4	633.7	628.8	626.9	625.3
63°	623.6	620.9	616.3	614.5	612.8
63.5°	610.7	608.0	603.6	601.7	600.1
64°	597.7	595.0	590.4	589.0	587.1
64.5°	584.7	582.0	577.4	576.0	574.4
65°	571.5	569.3	565.0	563.3	562.3
65.5°	558.5	555.8	551.7	550.4	548.7
66°	544.7	542.5	538.5	537.1	536.0



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	504.7	502.2	498.7	497.3	496.0
68°	490.9	488.7	485.2	484.1	482.7
68.5°	477.1	474.9	471.4	470.6	469.8
69°	463.3	461.1	458.1	457.3	456.2
69.5°	449.8	447.6	444.9	444.1	442.7
70°	436.0	434.1	431.4	430.5	429.2
70.5°	422.2	420.3	417.8	417.0	415.7
71°	408.4	406.7	404.6	403.5	402.2
71.5°	394.9	393.2	390.8	390.0	388.9
72°	381.1	379.7	377.3	376.7	375.4
72.5°	367.3	366.2	363.7	363.2	362.1
73°	353.5	352.4	350.0	349.4	348.6
73.5°	339.9	338.9	336.7	335.9	335.1
74°	326.4	325.6	323.5	322.9	321.8
74.5°	312.6	312.1	310.2	309.4	308.6
75°	298.8	298.8	296.9	296.4	295.6
75.5°	285.6	285.6	283.7	283.2	282.3
76°	272.3	272.3	270.4	269.9	268.8
76.5°	259.0	259.1	257.5	256.9	256.0
77°	246.1	246.2	244.8	244.1	243.2
77.5°	232.4	233.1	231.9	231.2	230.3
78°	219.6	220.4	219.2	218.7	218.0
78.5°	207.6	208.1	207.3	206.7	205.6
79°	194.9	195.3	194.8	194.3	193.3
79.5°	182.5	183.2	182.8	182.3	181.1
80°	170.6	171.1	171.1	170.4	169.3
80.5°	158.0	159.0	159.2	158.5	157.9
81°	146.4	147.4	147.6	147.2	146.4
81.5°	135.0	136.1	136.4	136.1	135.1
82°	123.6	124.9	125.3	125.1	124.1
82.5°	112.6	114.2	114.6	114.4	113.4
83°	102.0	103.7	104.1	104.2	103.3
83.5°	91.8	93.4	93.9	94.0	93.0
84°	81.9	83.4	84.0	84.3	83.4
84.5°	72.6	73.7	74.5	74.9	74.5
85°	63.8	64.6	65.3	65.8	65.2
85.5°	55.2	55.9	56.4	57.2	56.7
86°	47.3	47.9	48.3	48.9	48.9
86.5°	39.7	40.0	40.3	41.0	41.0
87°	32.5	32.5	32.6	33.5	33.5
87.5°	25.0	25.3	25.4	26.2	26.4
88°	17.7	18.3	18.4	19.2	19.1
88.5°	12.5	12.5	12.5	13.2	13.4



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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-L950-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	0.6	0.7	0.7	0.7	0.6
113°	0.7	0.6	0.6	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	0.8	0.8
116°	0.9	0.9	0.9	0.9	0.8
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	0.9
118.5°	1.1	1.1	1.1	1.0	1.0
119°	1.1	1.1	1.1	1.1	1.1
119.5°	1.1	1.1	1.1	1.1	1.1
120°	1.2	1.2	1.2	1.1	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°	1.4	1.5	1.4	1.4	1.4
124.5°	1.5	1.5	1.4	1.4	1.4
125°	1.6	1.5	1.5	1.5	1.5
125.5°	1.6	1.5	1.5	1.5	1.5
126°	1.6	1.5	1.5	1.5	1.5
126.5°	1.5	1.5	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	1.5	1.5	1.5	1.5
128.5°	1.6	1.6	1.5	1.5	1.5
129°	1.5	1.5	1.5	1.5	1.5
129.5°	1.5	1.5	1.5	1.5	1.5
130°	1.5	1.5	1.5	1.4	1.5
130.5°	1.6	1.5	1.5	1.4	1.5
131°	1.5	1.5	1.5	1.4	1.4
131.5°	1.5	1.5	1.4	1.4	1.4
132°	1.5	1.4	1.4	1.4	1.4
132.5°	1.5	1.4	1.4	1.4	1.4
133°	1.4	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-L950-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	1.4	1.3	1.3	1.2	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	1.2	1.2	1.2	1.2
137.5°	1.3	1.2	1.2	1.1	1.2
138°	1.2	1.2	1.1	1.1	1.2
138.5°	1.3	1.2	1.2	1.1	1.2
139°	1.1	1.2	1.1	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	0.9
142.5°	1.0	1.1	1.0	1.0	0.9
143°	1.1	1.0	1.0	1.0	0.9
143.5°	1.1	1.0	1.0	0.9	0.9
144°	1.1	1.0	1.1	0.9	1.0
144.5°	1.0	1.0	1.0	0.9	1.0
145°	1.0	1.0	1.0	0.9	1.0
145.5°	1.0	0.9	1.0	0.9	1.0
146°	1.0	0.9	0.9	0.9	1.0
146.5°	1.0	0.9	0.9	0.9	1.0
147°	1.0	0.9	0.9	0.9	0.9
147.5°	1.0	0.9	0.9	0.9	1.0
148°	1.0	0.9	0.9	0.9	1.0
148.5°	1.0	1.0	0.9	0.9	1.0
149°	1.0	0.9	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	0.9	0.9	0.9	1.0
151°	1.1	0.9	0.9	0.9	1.1
151.5°	1.0	1.0	0.9	0.9	1.1
152°	1.1	1.0	0.9	1.0	1.0
152.5°	1.1	1.0	0.9	0.9	1.1
153°	1.0	1.0	0.9	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-L950-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	1.0	0.9	1.0	1.0	1.1
158°	1.1	1.0	1.0	1.0	1.1
158.5°	1.0	1.0	0.9	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	1.1
160°	1.0	1.0	0.9	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°	0.9	1.0	1.0	1.1	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	1.1	1.1
167.5°	1.0	1.1	1.0	1.2	1.1
168°	1.1	1.1	1.0	1.1	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	1.1
170°	1.1	1.1	1.1	1.2	1.1
170.5°	1.1	1.1	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	1.2	1.1
172°	1.1	1.1	1.1	1.2	1.2
172.5°	1.1	1.1	1.2	1.2	1.2
173°	1.1	1.1	1.2	1.2	1.2
173.5°	1.2	1.1	1.2	1.2	1.2
174°	1.2	1.2	1.3	1.2	1.2
174.5°	1.2	1.2	1.2	1.3	1.2
175°	1.3	1.2	1.3	1.3	1.2
175.5°	1.3	1.2	1.3	1.3	1.3
176°	1.3	1.3	1.3	1.2	1.2
176.5°	1.4	1.3	1.3	1.2	1.2
177°	1.3	1.3	1.2	1.2	1.2
177.5°	1.3	1.3	1.2	1.2	1.3
178°	1.2	1.2	1.2	1.2	1.2
178.5°	1.2	1.2	1.1	1.1	1.1



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L950-CFR2

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°	1111.5	1110.2	1104.8	1099.6	1097.5
22°	1111.0	1109.6	1104.0	1098.8	1096.7



44°	995.0	990.9	982.8	977.9	974.7
44.5°	988.7	984.4	976.8	971.7	968.5



66.5°	531.4	529.3	525.2	523.9	522.5
67°	518.2	515.7	512.0	510.6	509.5



89°	7.9	7.8	7.7	8.1	8.2
89.5°	3.5	3.5	3.5	3.7	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	1.2	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	1.1	1.1	1.1	1.2
179.5°	1.0	1.1	1.1	1.0	1.1



(END OF REPORT)