

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-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-L950-CFD2  
Description: 4000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS  
AND 5000K CCT, 90CRI LEDS  
Light Source: -  
Ballast/Driver:  
Luminaire Equipment: Sample No.   Condition   Description

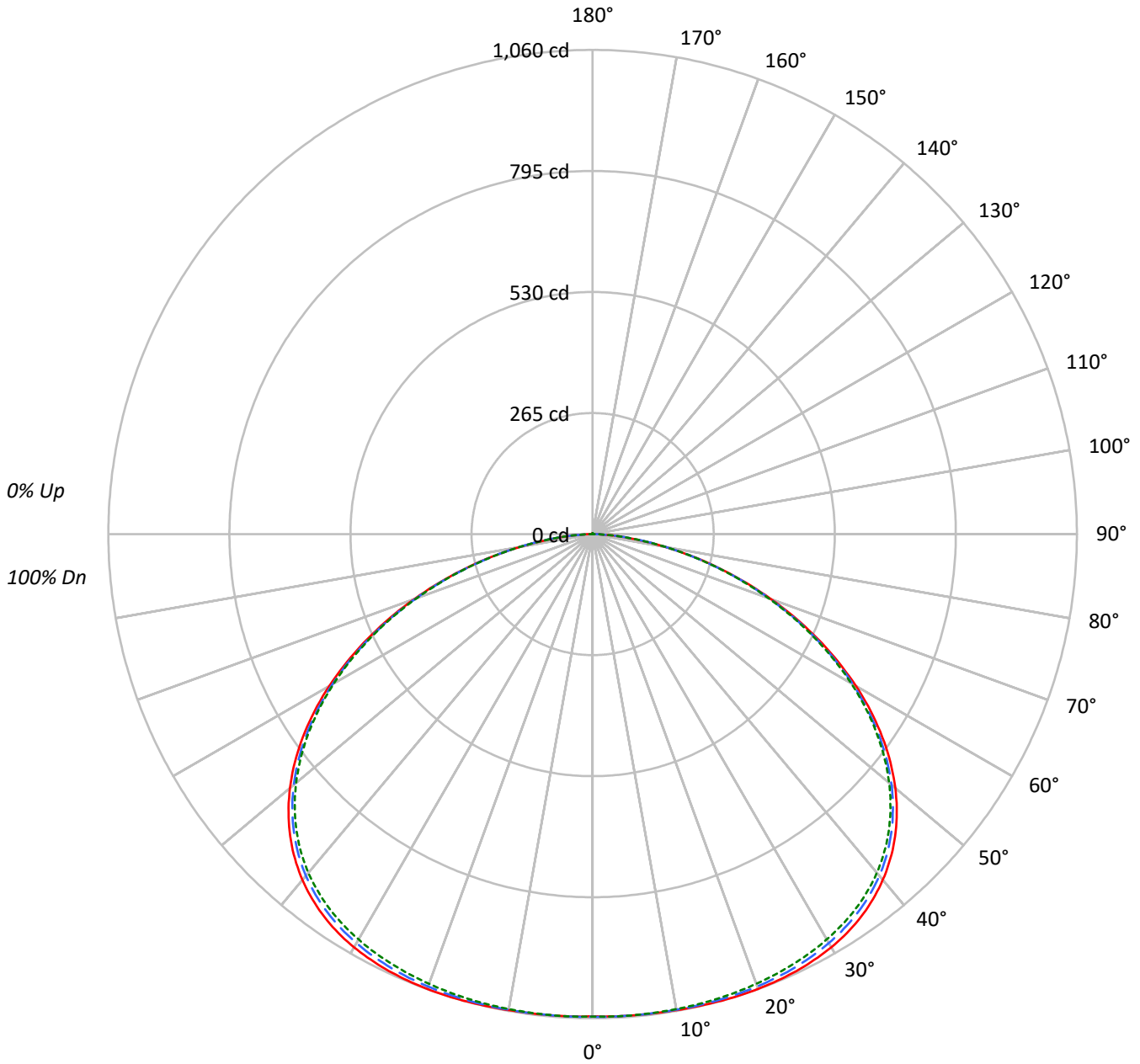
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3825.0 lumens  
Efficiency: N/A  
Efficacy: 118.8 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

TEST NUMBER: P#  
CATALOG NUMBER: 44ID-40-L950-CFD2

### Luminous Intensity Polar Plot





TEST NUMBER: P#

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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°	754	754	754
5°	755	754	755
10°	761	758	760
15°	774	769	770
20°	792	783	784
25°	815	802	802
30°	840	823	824
35°	866	846	848
40°	889	866	871
45°	906	880	887
50°	914	885	895
55°	908	876	890
60°	885	849	869
65°	842	804	828
70°	775	735	763
75°	677	636	669
80°	537	499	533
85°	334	301	341



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	100.9	2.6
10°-20°	299.4	7.8
20°-30°	484.0	12.7
30°-40°	633.9	16.6
40°-50°	713.1	18.6
50°-60°	682.3	17.8
60°-70°	532.2	13.9
70°-80°	299.9	7.8
80°-90°	74.2	1.9
90°-100°	0.3	0.0
100°-110°	0.4	0.0
110°-120°	0.8	0.0
120°-130°	1.2	0.0
130°-140°	1.0	0.0
140°-150°	0.6	0.0
150°-160°	0.4	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
0°-30°	884.3	23.1
0°-40°	1518.3	39.7
0°-60°	2913.7	76.2
0°-90°	3819.9	99.9
90°-120°	1.5	0.0
90°-150°	4.2	0.1
90°-180°	5.0	0.1
0°-180°	3825.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	1056	1056	1056	1056	1056	
5°	1057	1058	1057	1057	1057	101
15°	1060	1059	1057	1055	1053	300
25°	1055	1054	1047	1041	1039	488
35°	1023	1020	1012	1005	1002	641
45°	936	932	924	920	917	721
55°	774	770	764	761	759	690
65°	544	542	538	537	536	537
75°	285	285	283	282	282	302
85°	61	62	62	63	62	70
90°	1	0	1	1	0	3
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	1	1	1	1	1	1
125°	2	1	1	1	1	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°	1056.4	1056.4	1056.4	1056.4	1056.4
0.5°	1056.1	1056.9	1057.1	1056.9	1056.4
1°	1056.4	1056.9	1057.1	1057.1	1056.6
1.5°	1056.6	1057.1	1057.1	1057.1	1056.9
2°	1056.6	1057.1	1057.1	1057.4	1056.9
2.5°	1056.9	1057.4	1057.4	1057.4	1056.9
3°	1057.1	1057.4	1057.4	1057.4	1057.1
3.5°	1057.1	1057.4	1057.4	1057.4	1057.1
4°	1057.4	1057.4	1057.4	1057.4	1057.1
4.5°	1057.4	1057.6	1057.4	1057.4	1057.1
5°	1057.4	1057.6	1057.4	1057.4	1057.1
5.5°	1057.4	1057.6	1057.4	1057.4	1057.1
6°	1057.6	1057.6	1057.4	1057.4	1056.9
6.5°	1057.6	1057.9	1057.6	1057.4	1056.9
7°	1057.6	1057.9	1057.4	1057.4	1056.9
7.5°	1057.6	1057.9	1057.4	1057.1	1056.6
8°	1057.9	1057.9	1057.6	1057.1	1056.6
8.5°	1057.9	1058.2	1057.4	1057.1	1056.4
9°	1058.2	1058.2	1057.6	1056.9	1056.4
9.5°	1058.2	1058.4	1057.4	1056.9	1056.1
10°	1058.4	1058.4	1057.4	1056.6	1055.8
10.5°	1058.7	1058.7	1057.4	1056.6	1055.8
11°	1058.7	1058.7	1057.4	1056.4	1055.6
11.5°	1058.9	1058.9	1057.4	1056.1	1055.3
12°	1058.9	1058.9	1057.4	1056.1	1055.1
12.5°	1059.2	1058.9	1057.1	1055.8	1054.8
13°	1059.2	1058.9	1057.1	1055.6	1054.6
13.5°	1059.4	1059.2	1057.1	1055.3	1054.3
14°	1059.4	1059.2	1057.1	1055.1	1053.8
14.5°	1059.7	1059.2	1056.9	1054.8	1053.5
15°	1059.7	1059.4	1056.9	1054.6	1053.3
15.5°	1060.0	1059.4	1056.6	1054.0	1052.7
16°	1059.7	1059.4	1056.4	1053.8	1052.2
16.5°	1060.0	1059.4	1056.4	1053.3	1051.7
17°	1060.0	1059.2	1056.1	1052.7	1051.5
17.5°	1060.0	1059.2	1055.6	1052.5	1050.9
18°	1060.0	1059.2	1055.3	1052.0	1050.2
18.5°	1060.0	1058.9	1055.1	1051.5	1049.7
19°	1059.7	1058.9	1054.8	1050.9	1049.1
19.5°	1059.7	1058.7	1054.3	1050.2	1048.4
20°	1059.4	1058.4	1053.8	1049.7	1047.9
20.5°	1059.2	1058.2	1053.5	1049.1	1047.1
21°	1059.2	1057.9	1053.0	1048.4	1046.3



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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
22.5°	1058.2	1056.6	1051.2	1046.0	1043.7
23°	1057.6	1056.1	1050.4	1045.3	1043.0
23.5°	1057.1	1055.6	1049.7	1044.2	1041.9
24°	1056.6	1055.1	1048.9	1043.2	1040.9
24.5°	1056.1	1054.3	1048.1	1042.2	1039.9
25°	1055.3	1053.5	1047.1	1041.2	1038.8
25.5°	1054.6	1052.7	1046.0	1040.1	1037.5
26°	1053.8	1052.0	1045.0	1039.1	1036.5
26.5°	1053.0	1050.9	1044.0	1037.8	1035.2
27°	1052.0	1049.9	1042.7	1036.5	1033.9
27.5°	1050.9	1048.9	1041.4	1035.2	1032.7
28°	1049.9	1047.6	1040.1	1033.9	1031.4
28.5°	1048.6	1046.3	1038.8	1032.4	1029.8
29°	1047.3	1045.0	1037.3	1030.8	1028.3
29.5°	1046.0	1043.5	1035.7	1029.3	1026.5
30°	1044.5	1041.9	1033.9	1027.5	1024.7
30.5°	1043.0	1040.4	1032.1	1025.7	1023.1
31°	1041.2	1038.6	1030.3	1023.9	1021.1
31.5°	1039.6	1036.8	1028.3	1022.1	1019.3
32°	1037.5	1034.7	1026.5	1020.0	1017.2
32.5°	1035.5	1032.7	1024.1	1017.7	1014.9
33°	1033.4	1030.3	1021.8	1015.6	1012.6
33.5°	1031.1	1028.0	1019.5	1013.3	1010.2
34°	1028.5	1025.4	1016.9	1010.8	1007.9
34.5°	1026.0	1022.9	1014.4	1008.2	1005.3
35°	1023.4	1020.0	1011.5	1005.3	1002.5
35.5°	1020.5	1017.2	1008.7	1002.5	999.7
36°	1017.7	1014.1	1005.6	999.7	996.6
36.5°	1014.4	1011.0	1002.5	996.6	993.7
37°	1011.0	1007.7	999.2	993.2	990.4
37.5°	1007.7	1004.1	995.8	989.9	986.8
38°	1004.1	1000.7	992.2	986.5	983.4
38.5°	1000.4	996.8	988.3	982.7	979.8
39°	996.6	992.7	984.5	979.1	976.0
39.5°	992.5	988.6	980.6	974.9	972.1
40°	988.1	984.5	976.2	970.8	968.0
40.5°	984.0	980.1	971.8	966.7	963.6
41°	979.3	975.5	967.5	962.1	959.0
41.5°	974.4	970.6	962.6	957.4	954.3
42°	969.5	965.7	957.7	952.8	949.4
42.5°	964.4	960.5	952.5	947.6	944.5
43°	959.2	955.1	947.4	942.5	939.4
43.5°	953.8	949.7	942.0	937.1	934.0



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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
45°	936.0	931.9	924.4	920.1	916.7
45.5°	929.8	925.5	918.3	913.9	910.8
46°	923.4	919.0	911.8	907.4	904.3
46.5°	916.7	912.3	905.4	901.0	897.9
47°	909.8	905.6	898.4	894.6	891.2
47.5°	902.8	898.4	891.5	887.6	884.2
48°	895.8	891.2	884.5	880.4	877.0
48.5°	888.4	884.0	877.3	873.4	870.3
49°	880.4	876.3	869.6	865.4	862.6
49.5°	872.7	868.5	861.8	858.0	854.9
50°	864.7	860.3	854.1	850.2	847.1
50.5°	856.4	852.0	845.9	842.0	839.2
51°	848.2	843.8	837.6	833.7	830.7
51.5°	839.4	835.0	828.9	825.2	822.4
52°	830.7	826.3	820.1	816.7	813.9
52.5°	821.9	817.5	811.3	807.7	805.1
53°	812.4	808.2	802.6	799.2	796.4
53.5°	802.8	798.7	793.0	789.7	787.1
54°	793.3	789.2	783.5	780.2	777.8
54.5°	784.0	779.6	774.2	770.9	768.6
55°	774.0	769.9	764.4	761.1	758.8
55.5°	763.9	759.8	754.4	751.0	749.0
56°	753.4	749.5	744.1	741.3	739.2
56.5°	742.8	739.2	733.8	730.9	728.9
57°	732.5	728.6	723.5	720.9	718.8
57.5°	722.2	718.1	712.9	710.3	708.3
58°	710.8	707.0	702.1	699.5	697.7
58.5°	699.8	696.2	691.0	688.7	686.9
59°	688.7	685.1	680.2	677.9	676.1
59.5°	677.1	673.7	668.9	666.5	664.7
60°	665.8	662.2	657.5	655.5	653.7
60.5°	654.2	651.1	646.2	644.1	642.3
61°	642.3	639.2	634.6	632.5	630.7
61.5°	630.2	627.6	623.0	620.9	619.4
62°	618.4	615.8	611.1	609.3	607.8
62.5°	606.2	603.7	599.0	597.2	595.7
63°	594.1	591.6	587.2	585.4	583.8
63.5°	581.8	579.2	575.1	573.3	571.7
64°	569.4	566.8	562.4	561.2	559.4
64.5°	557.0	554.5	550.1	548.8	547.2
65°	544.4	542.3	538.2	536.7	535.6
65.5°	532.0	529.5	525.6	524.3	522.8
66°	518.9	516.8	513.0	511.7	510.7





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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
67.5°	480.8	478.5	475.1	473.8	472.5
68°	467.6	465.6	462.2	461.2	459.9
68.5°	454.5	452.4	449.1	448.3	447.5
69°	441.3	439.3	436.5	435.7	434.7
69.5°	428.5	426.4	423.8	423.1	421.8
70°	415.3	413.5	410.9	410.2	408.9
70.5°	402.2	400.4	398.1	397.3	396.0
71°	389.0	387.5	385.4	384.4	383.1
71.5°	376.2	374.6	372.3	371.5	370.5
72°	363.0	361.7	359.4	358.9	357.6
72.5°	349.9	348.9	346.5	346.0	345.0
73°	336.7	335.7	333.4	332.9	332.1
73.5°	323.9	322.8	320.8	320.0	319.2
74°	311.0	310.2	308.1	307.6	306.6
74.5°	297.8	297.3	295.5	294.7	294.0
75°	284.7	284.7	282.9	282.4	281.6
75.5°	272.1	272.1	270.3	269.8	269.0
76°	259.5	259.5	257.6	257.2	256.1
76.5°	246.7	246.8	245.3	244.7	243.9
77°	234.5	234.6	233.2	232.5	231.7
77.5°	221.4	222.0	220.9	220.3	219.4
78°	209.2	210.0	208.8	208.4	207.6
78.5°	197.7	198.2	197.5	196.9	195.9
79°	185.7	186.1	185.6	185.1	184.1
79.5°	173.9	174.5	174.2	173.7	172.6
80°	162.5	163.0	163.0	162.3	161.3
80.5°	150.5	151.5	151.7	151.0	150.4
81°	139.5	140.4	140.6	140.2	139.5
81.5°	128.6	129.7	129.9	129.7	128.7
82°	117.7	119.0	119.4	119.2	118.2
82.5°	107.3	108.8	109.2	109.0	108.1
83°	97.2	98.8	99.2	99.3	98.4
83.5°	87.4	88.9	89.4	89.6	88.6
84°	78.1	79.4	80.0	80.3	79.5
84.5°	69.2	70.2	71.0	71.3	70.9
85°	60.8	61.5	62.2	62.7	62.1
85.5°	52.6	53.2	53.7	54.5	54.0
86°	45.0	45.7	46.0	46.6	46.6
86.5°	37.8	38.1	38.4	39.1	39.1
87°	30.9	30.9	31.0	31.9	31.9
87.5°	23.9	24.1	24.2	24.9	25.2
88°	16.8	17.4	17.6	18.3	18.2
88.5°	11.9	11.9	11.9	12.6	12.7



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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
90°	0.6	0.5	0.6	0.6	0.5
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°	0.3	0.3	0.3	0.3	0.3
98.5°	0.3	0.3	0.3	0.3	0.3
99°	0.3	0.3	0.3	0.3	0.3
99.5°	0.3	0.3	0.3	0.3	0.3
100°	0.3	0.3	0.3	0.3	0.3
100.5°	0.3	0.3	0.3	0.3	0.3
101°	0.4	0.3	0.3	0.3	0.3
101.5°	0.4	0.3	0.3	0.3	0.4
102°	0.4	0.3	0.4	0.3	0.4
102.5°	0.4	0.3	0.3	0.4	0.4
103°	0.4	0.3	0.4	0.3	0.4
103.5°	0.4	0.4	0.4	0.4	0.3
104°	0.4	0.4	0.4	0.4	0.3
104.5°	0.4	0.4	0.4	0.4	0.4
105°	0.5	0.4	0.4	0.4	0.4
105.5°	0.4	0.4	0.4	0.4	0.4
106°	0.4	0.4	0.4	0.4	0.5
106.5°	0.5	0.4	0.4	0.4	0.4
107°	0.4	0.4	0.5	0.5	0.4
107.5°	0.5	0.4	0.5	0.5	0.5
108°	0.5	0.4	0.4	0.5	0.4
108.5°	0.5	0.5	0.5	0.5	0.4
109°	0.5	0.5	0.5	0.5	0.5
109.5°	0.5	0.5	0.5	0.5	0.5
110°	0.5	0.5	0.5	0.5	0.5
110.5°	0.5	0.5	0.5	0.5	0.6
111°	0.5	0.6	0.6	0.6	0.5



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L950-CFD2

**CANDELA DISTRIBUTION (continued):**

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L950-CFD2

**CANDELA DISTRIBUTION (continued):**

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L950-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
157.5°	1.0	0.9	0.9	1.0	1.0
158°	1.0	1.0	0.9	1.0	1.0
158.5°	1.0	1.0	0.9	1.0	1.0
159°	1.0	1.0	0.9	1.0	1.1
159.5°	1.0	0.9	0.9	1.0	1.1
160°	1.0	1.0	0.9	1.0	1.0
160.5°	1.0	0.9	0.9	1.0	1.0
161°	1.0	0.9	0.9	1.0	1.0
161.5°	1.0	1.0	0.9	0.9	1.0
162°	1.0	0.9	1.0	1.0	1.0
162.5°	1.0	1.0	1.0	1.0	1.0
163°	1.0	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	1.0	1.0
164.5°	0.9	1.0	1.0	1.0	1.1
165°	1.0	1.0	0.9	1.0	1.0
165.5°	0.9	1.0	0.9	1.1	1.0
166°	1.0	1.0	1.0	1.0	1.0
166.5°	1.0	1.0	0.9	1.1	1.0
167°	1.0	1.0	1.0	1.1	1.1
167.5°	1.0	1.0	1.0	1.1	1.1
168°	1.0	1.0	1.0	1.1	1.0
168.5°	1.0	1.1	1.0	1.2	1.1
169°	1.1	1.0	1.0	1.2	1.1
169.5°	1.0	1.0	1.0	1.1	1.1
170°	1.1	1.0	1.0	1.2	1.1
170.5°	1.1	1.1	1.0	1.2	1.1
171°	1.1	1.1	1.1	1.2	1.1
171.5°	1.0	1.1	1.1	1.2	1.1
172°	1.0	1.1	1.1	1.2	1.1
172.5°	1.1	1.1	1.1	1.2	1.1
173°	1.0	1.0	1.1	1.2	1.1
173.5°	1.1	1.1	1.1	1.2	1.2
174°	1.1	1.1	1.2	1.2	1.1
174.5°	1.1	1.2	1.2	1.2	1.2
175°	1.2	1.2	1.2	1.2	1.2
175.5°	1.2	1.2	1.3	1.2	1.2
176°	1.3	1.2	1.2	1.2	1.2
176.5°	1.3	1.2	1.2	1.1	1.2
177°	1.2	1.2	1.2	1.1	1.2
177.5°	1.3	1.2	1.1	1.1	1.2
178°	1.2	1.2	1.1	1.1	1.1
178.5°	1.2	1.1	1.1	1.1	1.1



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L950-CFD2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
180°	1.0	1.0	1.0	1.0	1.0



Report Generated By 670246072 / DESKTOP-MV3F9LC







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







21.5°	1058.9	1057.6	1052.5	1047.6	1045.5
22°	1058.4	1057.1	1051.7	1046.8	1044.8



44°	947.9	944.0	936.3	931.7	928.6
44.5°	942.0	937.8	930.6	925.7	922.6



66.5°	506.3	504.2	500.4	499.1	497.8
67°	493.7	491.3	487.7	486.4	485.4



89°	7.5	7.4	7.3	7.7	7.8
89.5°	3.3	3.4	3.3	3.5	3.5



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





134°	1.3	1.3	1.3	1.2	1.3
134.5°	1.3	1.3	1.3	1.2	1.2



156.5°	1.0	0.9	1.0	1.0	1.0
157°	1.0	0.9	1.0	1.0	1.0



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



(END OF REPORT)