

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-L935-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-L935-CFD2
Description: 4000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 3500K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

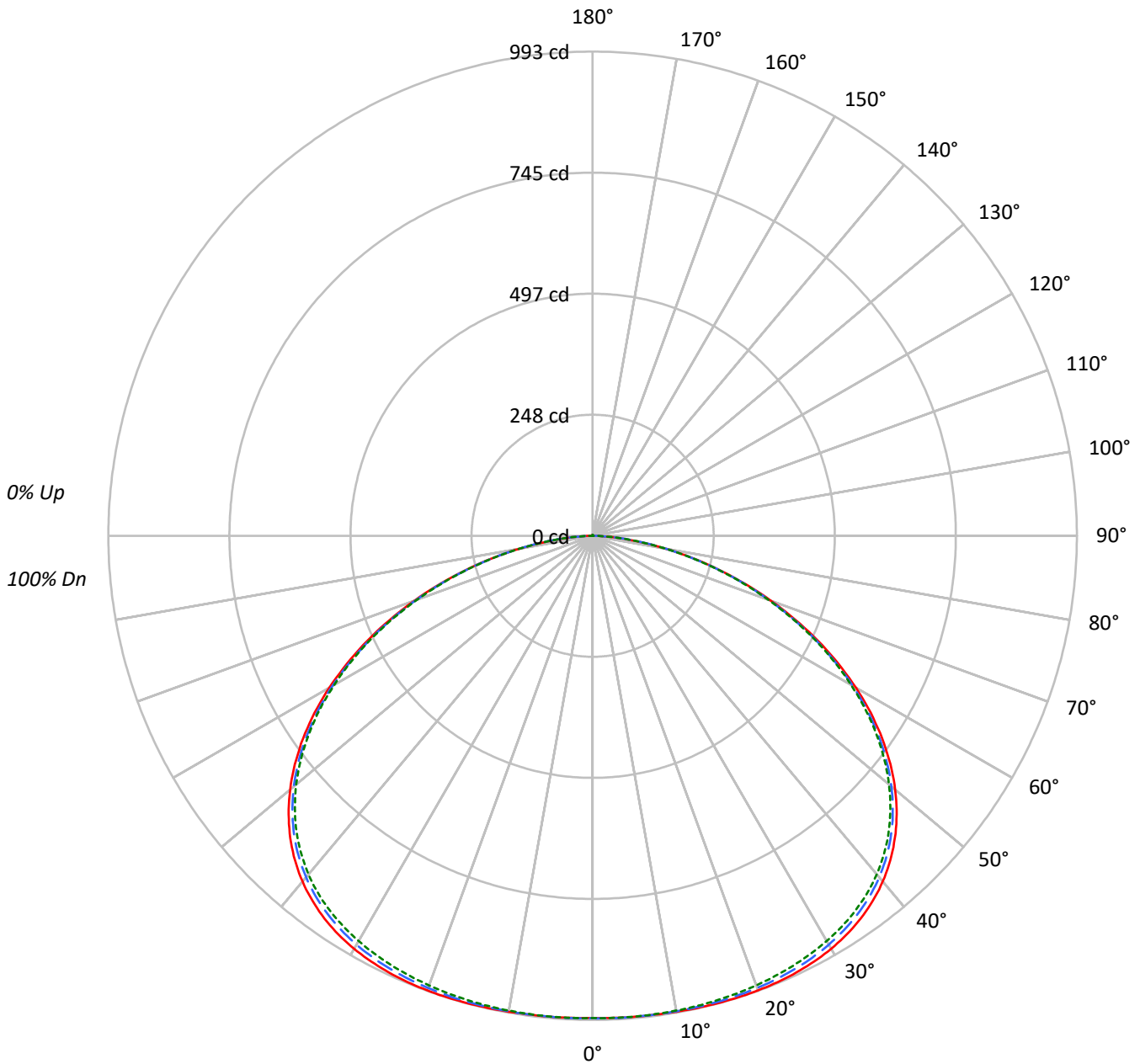
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3582.0 lumens
Efficiency: N/A
Efficacy: 111.2 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				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°	706	706	706
5°	707	706	707
10°	713	710	711
15°	725	720	721
20°	742	733	734
25°	763	751	751
30°	787	771	772
35°	811	792	794
40°	832	811	815
45°	849	824	831
50°	856	828	838
55°	850	820	833
60°	829	795	813
65°	789	753	776
70°	726	688	715
75°	634	596	627
80°	503	467	499
85°	313	282	320



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	94.5	2.6
10°-20°	280.4	7.8
20°-30°	453.3	12.7
30°-40°	593.7	16.6
40°-50°	667.8	18.6
50°-60°	639.0	17.8
60°-70°	498.4	13.9
70°-80°	280.8	7.8
80°-90°	69.5	1.9
90°-100°	0.2	0.0
100°-110°	0.4	0.0
110°-120°	0.7	0.0
120°-130°	1.1	0.0
130°-140°	0.9	0.0
140°-150°	0.5	0.0
150°-160°	0.4	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
0°-30°	828.2	23.1
0°-40°	1421.8	39.7
0°-60°	2728.6	76.2
0°-90°	3577.3	99.9
90°-120°	1.4	0.0
90°-150°	4.0	0.1
90°-180°	5.0	0.1
0°-180°	3582.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	989	989	989	989	989	
5°	990	990	990	990	990	95
15°	992	992	990	988	986	281
25°	988	987	981	975	973	457
35°	958	955	947	942	939	600
45°	877	873	866	862	858	675
55°	725	721	716	713	711	646
65°	510	508	504	503	502	503
75°	267	267	265	264	264	283
85°	57	58	58	59	58	66
90°	0	0	0	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°	1	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°	989.2	989.2	989.2	989.2	989.2
0.5°	989.0	989.7	990.0	989.7	989.2
1°	989.2	989.7	990.0	990.0	989.5
1.5°	989.5	990.0	990.0	990.0	989.7
2°	989.5	990.0	990.0	990.2	989.7
2.5°	989.7	990.2	990.2	990.2	989.7
3°	990.0	990.2	990.2	990.2	990.0
3.5°	990.0	990.2	990.2	990.2	990.0
4°	990.2	990.2	990.2	990.2	990.0
4.5°	990.2	990.5	990.2	990.2	990.0
5°	990.2	990.5	990.2	990.2	990.0
5.5°	990.2	990.5	990.2	990.2	990.0
6°	990.5	990.5	990.2	990.2	989.7
6.5°	990.5	990.7	990.5	990.2	989.7
7°	990.5	990.7	990.2	990.2	989.7
7.5°	990.5	990.7	990.2	990.0	989.5
8°	990.7	990.7	990.5	990.0	989.5
8.5°	990.7	990.9	990.2	990.0	989.2
9°	990.9	990.9	990.5	989.7	989.2
9.5°	990.9	991.2	990.2	989.7	989.0
10°	991.2	991.2	990.2	989.5	988.8
10.5°	991.4	991.4	990.2	989.5	988.8
11°	991.4	991.4	990.2	989.2	988.5
11.5°	991.7	991.7	990.2	989.0	988.3
12°	991.7	991.7	990.2	989.0	988.0
12.5°	991.9	991.7	990.0	988.8	987.8
13°	991.9	991.7	990.0	988.5	987.6
13.5°	992.1	991.9	990.0	988.3	987.3
14°	992.1	991.9	990.0	988.0	986.8
14.5°	992.4	991.9	989.7	987.8	986.6
15°	992.4	992.1	989.7	987.6	986.3
15.5°	992.6	992.1	989.5	987.1	985.9
16°	992.4	992.1	989.2	986.8	985.4
16.5°	992.6	992.1	989.2	986.3	984.9
17°	992.6	991.9	989.0	985.9	984.7
17.5°	992.6	991.9	988.5	985.6	984.2
18°	992.6	991.9	988.3	985.1	983.5
18.5°	992.6	991.7	988.0	984.7	983.0
19°	992.4	991.7	987.8	984.2	982.5
19.5°	992.4	991.4	987.3	983.5	981.8
20°	992.1	991.2	986.8	983.0	981.3
20.5°	991.9	990.9	986.6	982.5	980.6
21°	991.9	990.7	986.1	981.8	979.8



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	990.9	989.5	984.4	979.6	977.4
23°	990.5	989.0	983.7	978.9	976.7
23.5°	990.0	988.5	983.0	977.9	975.7
24°	989.5	988.0	982.2	976.9	974.8
24.5°	989.0	987.3	981.5	976.0	973.8
25°	988.3	986.6	980.6	975.0	972.8
25.5°	987.6	985.9	979.6	974.0	971.6
26°	986.8	985.1	978.6	973.1	970.7
26.5°	986.1	984.2	977.7	971.9	969.5
27°	985.1	983.2	976.5	970.7	968.3
27.5°	984.2	982.2	975.3	969.5	967.0
28°	983.2	981.0	974.0	968.3	965.8
28.5°	982.0	979.8	972.8	966.8	964.4
29°	980.8	978.6	971.4	965.4	962.9
29.5°	979.6	977.2	969.9	963.9	961.3
30°	978.1	975.7	968.3	962.2	959.6
30.5°	976.7	974.3	966.6	960.5	958.1
31°	975.0	972.6	964.9	958.8	956.2
31.5°	973.6	970.9	962.9	957.2	954.5
32°	971.6	969.0	961.3	955.2	952.6
32.5°	969.7	967.0	959.1	953.1	950.4
33°	967.8	964.9	956.9	951.1	948.2
33.5°	965.6	962.7	954.7	949.0	946.1
34°	963.2	960.3	952.3	946.5	943.9
34.5°	960.8	957.9	949.9	944.1	941.5
35°	958.4	955.2	947.3	941.5	938.8
35.5°	955.7	952.6	944.6	938.8	936.2
36°	953.1	949.7	941.7	936.2	933.3
36.5°	949.9	946.8	938.8	933.3	930.6
37°	946.8	943.6	935.7	930.1	927.5
37.5°	943.6	940.3	932.5	927.0	924.1
38°	940.3	937.1	929.2	923.9	921.0
38.5°	936.9	933.5	925.5	920.2	917.6
39°	933.3	929.6	921.9	916.9	914.0
39.5°	929.4	925.8	918.3	913.0	910.3
40°	925.3	921.9	914.2	909.1	906.5
40.5°	921.4	917.8	910.1	905.3	902.4
41°	917.1	913.5	906.0	900.9	898.0
41.5°	912.5	908.9	901.4	896.6	893.7
42°	907.9	904.3	896.8	892.3	889.1
42.5°	903.1	899.5	892.0	887.4	884.5
43°	898.3	894.4	887.2	882.6	879.7
43.5°	893.2	889.4	882.1	877.5	874.6



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	876.6	872.7	865.7	861.6	858.5
45.5°	870.8	866.7	859.9	855.8	852.9
46°	864.7	860.6	853.9	849.8	846.9
46.5°	858.5	854.4	847.9	843.8	840.9
47°	852.0	848.1	841.3	837.7	834.6
47.5°	845.4	841.3	834.8	831.2	828.1
48°	838.9	834.6	828.3	824.5	821.3
48.5°	831.9	827.8	821.6	817.9	815.0
49°	824.5	820.6	814.3	810.5	807.8
49.5°	817.2	813.4	807.1	803.5	800.6
50°	809.7	805.6	799.8	796.2	793.3
50.5°	802.0	797.9	792.1	788.5	785.8
51°	794.3	790.2	784.4	780.8	777.9
51.5°	786.1	782.0	776.2	772.8	770.2
52°	777.9	773.8	768.0	764.9	762.2
52.5°	769.7	765.6	759.8	756.4	754.0
53°	760.8	756.9	751.6	748.4	745.8
53.5°	751.8	748.0	742.7	739.5	737.1
54°	742.9	739.0	733.7	730.6	728.4
54.5°	734.2	730.1	725.0	721.9	719.7
55°	724.8	720.9	715.9	712.7	710.6
55.5°	715.4	711.5	706.5	703.3	701.4
56°	705.5	701.9	696.8	694.2	692.2
56.5°	695.6	692.2	687.2	684.5	682.6
57°	686.0	682.3	677.5	675.1	673.2
57.5°	676.3	672.4	667.6	665.2	663.3
58°	665.7	662.1	657.5	655.1	653.4
58.5°	655.3	651.9	647.1	644.9	643.3
59°	644.9	641.6	637.0	634.8	633.1
59.5°	634.1	630.9	626.4	624.2	622.5
60°	623.5	620.1	615.7	613.8	612.1
60.5°	612.6	609.7	605.1	603.2	601.5
61°	601.5	598.6	594.3	592.3	590.7
61.5°	590.2	587.8	583.4	581.5	580.0
62°	579.1	576.7	572.3	570.6	569.2
62.5°	567.7	565.3	561.0	559.3	557.8
63°	556.4	554.0	549.9	548.2	546.7
63.5°	544.8	542.4	538.5	536.8	535.4
64°	533.2	530.8	526.7	525.5	523.8
64.5°	521.6	519.2	515.1	513.9	512.5
65°	509.8	507.9	504.0	502.6	501.6
65.5°	498.2	495.8	492.2	491.0	489.6
66°	485.9	484.0	480.4	479.2	478.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	450.2	448.1	444.9	443.7	442.5
68°	437.9	436.0	432.9	431.9	430.7
68.5°	425.6	423.7	420.5	419.8	419.1
69°	413.3	411.4	408.7	408.0	407.0
69.5°	401.2	399.3	396.9	396.2	395.0
70°	388.9	387.3	384.8	384.1	382.9
70.5°	376.6	374.9	372.8	372.1	370.8
71°	364.3	362.9	361.0	360.0	358.8
71.5°	352.3	350.8	348.6	347.9	347.0
72°	340.0	338.8	336.6	336.1	334.9
72.5°	327.7	326.7	324.5	324.0	323.1
73°	315.4	314.4	312.2	311.7	311.0
73.5°	303.3	302.3	300.4	299.7	298.9
74°	291.2	290.5	288.6	288.1	287.1
74.5°	278.9	278.4	276.7	276.0	275.3
75°	266.6	266.6	264.9	264.4	263.7
75.5°	254.8	254.8	253.1	252.6	251.9
76°	243.0	243.0	241.3	240.8	239.9
76.5°	231.0	231.1	229.7	229.2	228.4
77°	219.6	219.7	218.4	217.8	217.0
77.5°	207.4	207.9	206.9	206.3	205.5
78°	195.9	196.7	195.6	195.1	194.4
78.5°	185.2	185.6	184.9	184.4	183.4
79°	173.9	174.3	173.8	173.3	172.4
79.5°	162.8	163.4	163.1	162.7	161.6
80°	152.2	152.6	152.7	152.0	151.0
80.5°	141.0	141.9	142.0	141.4	140.9
81°	130.6	131.5	131.7	131.3	130.7
81.5°	120.4	121.4	121.7	121.4	120.6
82°	110.2	111.4	111.8	111.6	110.7
82.5°	100.5	101.8	102.2	102.1	101.2
83°	91.0	92.5	92.9	93.0	92.2
83.5°	81.9	83.3	83.7	83.9	83.0
84°	73.1	74.4	74.9	75.2	74.4
84.5°	64.8	65.8	66.5	66.8	66.4
85°	56.9	57.6	58.3	58.7	58.2
85.5°	49.3	49.8	50.3	51.0	50.6
86°	42.2	42.8	43.1	43.6	43.6
86.5°	35.4	35.7	36.0	36.6	36.6
87°	29.0	29.0	29.1	29.9	29.9
87.5°	22.3	22.5	22.6	23.3	23.6
88°	15.8	16.3	16.5	17.1	17.1
88.5°	11.1	11.1	11.1	11.8	11.9



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	0.5	0.5	0.5	0.6	0.5
90.5°	0.2	0.1	0.2	0.2	0.2
91°	0.2	0.1	0.1	0.2	0.1
91.5°	0.2	0.2	0.2	0.1	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	0.1
93.5°	0.2	0.2	0.2	0.2	0.2
94°	0.2	0.2	0.2	0.2	0.2
94.5°	0.2	0.2	0.2	0.2	0.2
95°	0.2	0.2	0.2	0.2	0.2
95.5°	0.2	0.2	0.2	0.2	0.2
96°	0.3	0.3	0.2	0.2	0.2
96.5°	0.3	0.2	0.2	0.2	0.2
97°	0.3	0.2	0.3	0.2	0.3
97.5°	0.3	0.2	0.2	0.2	0.3
98°	0.3	0.3	0.3	0.3	0.3
98.5°	0.3	0.3	0.2	0.2	0.3
99°	0.3	0.3	0.3	0.2	0.3
99.5°	0.3	0.2	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°	0.3	0.3	0.3	0.3	0.3
101.5°	0.4	0.3	0.3	0.3	0.3
102°	0.4	0.3	0.3	0.3	0.3
102.5°	0.3	0.3	0.3	0.3	0.3
103°	0.3	0.3	0.3	0.3	0.3
103.5°	0.4	0.4	0.3	0.3	0.3
104°	0.4	0.4	0.4	0.3	0.3
104.5°	0.4	0.4	0.4	0.4	0.3
105°	0.4	0.4	0.4	0.4	0.4
105.5°	0.4	0.3	0.4	0.4	0.4
106°	0.4	0.4	0.4	0.4	0.4
106.5°	0.4	0.4	0.4	0.4	0.4
107°	0.4	0.4	0.4	0.4	0.4
107.5°	0.5	0.4	0.4	0.5	0.4
108°	0.5	0.4	0.4	0.5	0.4
108.5°	0.5	0.5	0.5	0.4	0.4
109°	0.5	0.5	0.5	0.5	0.5
109.5°	0.5	0.4	0.5	0.5	0.4
110°	0.5	0.5	0.5	0.5	0.5
110.5°	0.5	0.5	0.5	0.5	0.5
111°	0.5	0.5	0.5	0.5	0.5



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CATALOG NUMBER: 44ID-40-L935-CFD2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L935-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	1.3	1.2	1.1	1.1	1.2
135.5°	1.2	1.2	1.1	1.1	1.2
136°	1.2	1.1	1.1	1.0	1.2
136.5°	1.2	1.1	1.1	1.0	1.1
137°	1.2	1.1	1.1	1.0	1.1
137.5°	1.1	1.1	1.1	1.0	1.1
138°	1.1	1.1	1.0	1.0	1.1
138.5°	1.1	1.1	1.0	1.0	1.0
139°	1.0	1.0	1.0	0.9	1.1
139.5°	1.1	1.0	1.0	0.9	1.0
140°	1.0	1.0	1.0	0.9	1.0
140.5°	1.0	1.0	1.0	0.9	1.0
141°	1.0	1.0	0.9	0.9	0.9
141.5°	0.9	1.0	1.0	0.9	0.9
142°	0.9	0.9	0.9	0.9	0.8
142.5°	0.9	0.9	0.9	0.9	0.8
143°	0.9	0.9	0.9	0.9	0.8
143.5°	0.9	0.9	0.9	0.8	0.8
144°	0.9	0.9	0.9	0.8	0.9
144.5°	0.9	0.9	0.9	0.8	0.9
145°	0.9	0.9	0.9	0.8	0.9
145.5°	0.9	0.8	0.9	0.8	0.9
146°	0.9	0.8	0.8	0.8	0.9
146.5°	0.9	0.8	0.8	0.8	0.9
147°	0.9	0.8	0.8	0.8	0.8
147.5°	0.9	0.8	0.8	0.8	0.9
148°	0.9	0.8	0.8	0.8	0.9
148.5°	0.9	0.9	0.8	0.8	0.9
149°	0.9	0.8	0.8	0.8	0.9
149.5°	0.9	0.8	0.8	0.8	0.9
150°	0.9	0.9	0.8	0.8	0.9
150.5°	0.9	0.8	0.8	0.8	0.9
151°	0.9	0.8	0.8	0.8	0.9
151.5°	0.9	0.9	0.8	0.8	0.9
152°	0.9	0.9	0.8	0.9	0.9
152.5°	0.9	0.9	0.8	0.8	0.9
153°	0.9	0.9	0.8	0.9	1.0
153.5°	1.0	0.9	0.8	0.9	0.9
154°	0.9	0.9	0.9	0.9	0.9
154.5°	0.9	0.9	0.9	0.9	1.0
155°	0.9	0.9	0.9	0.9	1.0
155.5°	0.9	0.9	0.9	0.9	1.0
156°	0.9	0.9	0.9	0.9	1.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L935-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	0.9	0.8	0.9	0.9	0.9
158°	1.0	0.9	0.9	0.9	1.0
158.5°	0.9	0.9	0.8	0.9	0.9
159°	0.9	0.9	0.9	0.9	1.0
159.5°	0.9	0.9	0.9	0.9	1.0
160°	0.9	0.9	0.8	0.9	1.0
160.5°	0.9	0.9	0.9	0.9	1.0
161°	0.9	0.9	0.9	0.9	1.0
161.5°	0.9	0.9	0.9	0.9	0.9
162°	0.9	0.9	0.9	0.9	0.9
162.5°	0.9	0.9	0.9	0.9	0.9
163°	0.9	0.9	0.9	0.9	0.9
163.5°	0.9	0.9	0.9	0.9	1.0
164°	0.9	0.9	0.9	1.0	1.0
164.5°	0.9	0.9	0.9	1.0	1.0
165°	0.9	0.9	0.9	0.9	1.0
165.5°	0.8	0.9	0.9	1.0	1.0
166°	0.9	0.9	0.9	1.0	0.9
166.5°	0.9	0.9	0.9	1.0	0.9
167°	0.9	1.0	0.9	1.0	1.0
167.5°	0.9	1.0	0.9	1.0	1.0
168°	0.9	0.9	0.9	1.0	1.0
168.5°	0.9	1.0	0.9	1.1	1.0
169°	1.0	1.0	0.9	1.1	1.0
169.5°	1.0	1.0	0.9	1.1	1.0
170°	1.0	1.0	0.9	1.1	1.0
170.5°	1.0	1.0	0.9	1.1	1.0
171°	1.0	1.0	1.0	1.1	1.1
171.5°	1.0	1.0	1.0	1.1	1.0
172°	1.0	1.0	1.0	1.1	1.0
172.5°	1.0	1.0	1.0	1.1	1.0
173°	1.0	1.0	1.0	1.1	1.1
173.5°	1.0	1.0	1.1	1.1	1.1
174°	1.1	1.1	1.1	1.1	1.1
174.5°	1.1	1.1	1.1	1.2	1.1
175°	1.1	1.1	1.1	1.2	1.1
175.5°	1.1	1.1	1.2	1.1	1.1
176°	1.2	1.2	1.1	1.1	1.1
176.5°	1.2	1.1	1.2	1.1	1.1
177°	1.2	1.1	1.1	1.1	1.1
177.5°	1.2	1.1	1.1	1.0	1.1
178°	1.1	1.1	1.0	1.0	1.1
178.5°	1.1	1.1	1.0	1.0	1.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L935-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	0.9	0.9	0.9	0.9	0.9



Report Generated By 670246072 / DESKTOP-MV3F9LC





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







21.5°	991.7	990.5	985.6	981.0	979.1
22°	991.2	990.0	984.9	980.3	978.4



44°	887.7	884.0	876.8	872.5	869.6
44.5°	882.1	878.3	871.5	866.9	864.0



66.5°	474.1	472.2	468.6	467.4	466.2
67°	462.3	460.1	456.7	455.5	454.6



89°	7.0	6.9	6.9	7.2	7.3
89.5°	3.1	3.2	3.1	3.3	3.3



111.5°	0.6	0.5	0.6	0.6	0.5
112°	0.6	0.6	0.6	0.6	0.6



134°	1.2	1.2	1.2	1.2	1.2
134.5°	1.3	1.2	1.2	1.1	1.2



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



179°	1.0	1.0	1.0	1.0	1.0
179.5°	0.9	1.0	0.9	0.9	1.0



(END OF REPORT)