

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-L930-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-L930-CFD2
Description: 4000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 3000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

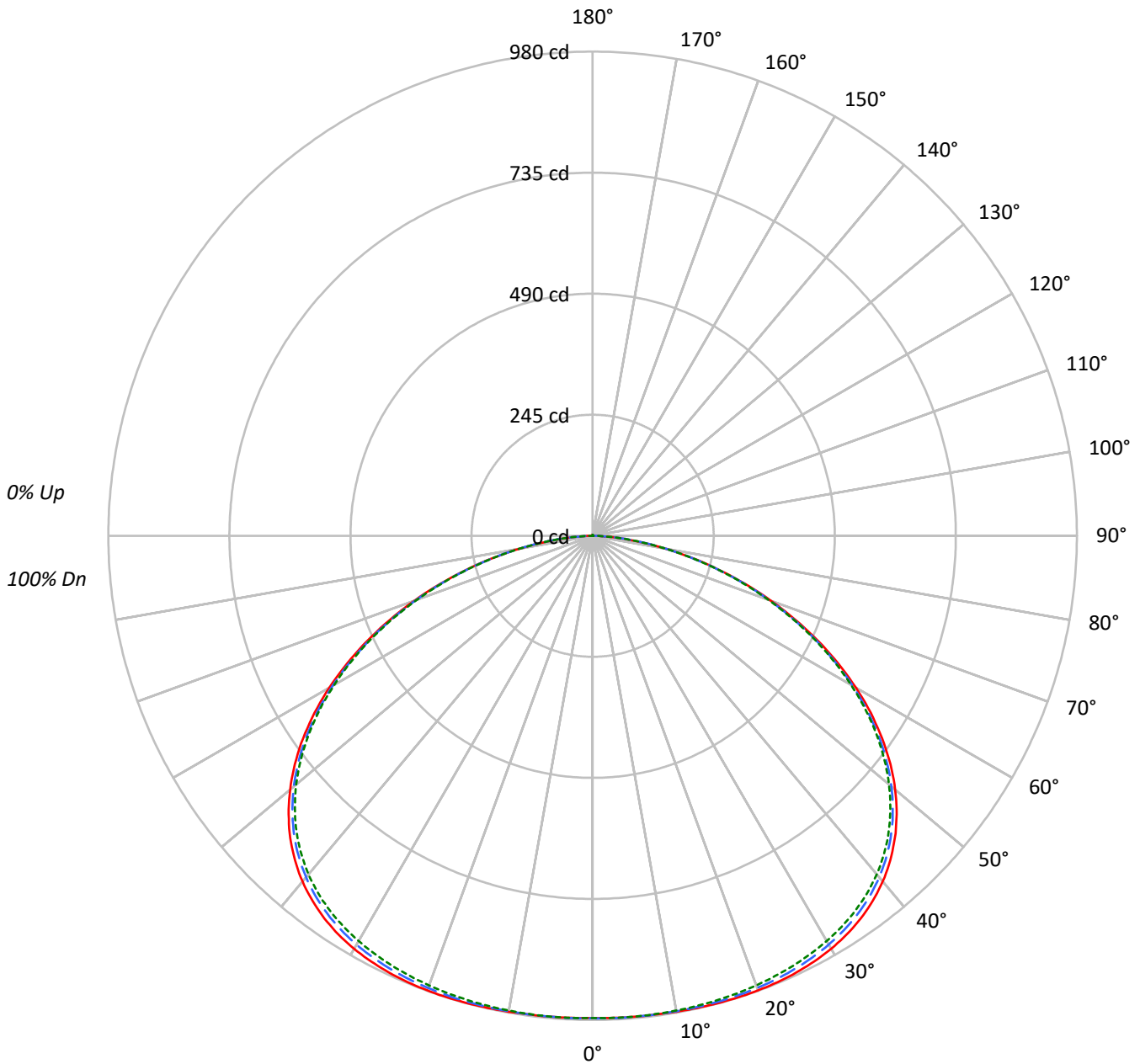
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3535.0 lumens
Efficiency: N/A
Efficacy: 109.8 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 (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				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				100
1	108	103	99	95	105	101	97	93	97	93	90	93	90	87	89	87	85	82				82
2	98	89	82	76	95	87	81	75	84	78	73	80	76	71	77	73	70	68				68
3	89	78	69	62	86	76	68	62	73	66	60	70	64	59	67	63	58	56				56
4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	60	54	49	47				47
5	74	61	51	44	72	59	51	44	57	49	43	55	48	43	53	47	42	40				40
6	68	54	45	38	66	53	44	38	51	43	38	50	43	37	48	42	37	35				35
7	63	49	40	33	61	48	39	33	46	39	33	45	38	33	43	37	32	30				30
8	58	44	36	29	57	44	35	29	42	35	29	41	34	29	40	33	29	27				27
9	54	41	32	26	53	40	32	26	39	31	26	38	31	26	37	30	26	24				24
10	51	37	29	24	50	37	29	24	36	28	23	35	28	23	34	28	23	21				21

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	697	697	697
5°	698	697	698
10°	704	701	702
15°	716	710	711
20°	732	724	724
25°	753	741	741
30°	776	761	762
35°	800	781	784
40°	821	800	805
45°	837	813	820
50°	844	817	827
55°	839	809	822
60°	818	785	803
65°	778	743	766
70°	717	679	706
75°	626	588	619
80°	497	461	493
85°	308	278	315



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	93.3	2.6
10°-20°	276.7	7.8
20°-30°	447.3	12.7
30°-40°	585.9	16.6
40°-50°	659.0	18.6
50°-60°	630.6	17.8
60°-70°	491.8	13.9
70°-80°	277.2	7.8
80°-90°	68.6	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°	817.3	23.1
0°-40°	1403.2	39.7
0°-60°	2692.8	76.2
0°-90°	3530.3	99.9
90°-120°	1.4	0.0
90°-150°	3.9	0.1
90°-180°	5.0	0.1
0°-180°	3535.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	976	976	976	976	976	
5°	977	978	977	977	977	93
15°	979	979	977	975	973	278
25°	975	974	968	962	960	451
35°	946	943	935	929	926	592
45°	865	861	854	850	847	666
55°	715	712	706	703	701	638
65°	503	501	497	496	495	497
75°	263	263	261	261	260	279
85°	56	57	58	58	57	65
90°	0	0	0	0	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°	976.3	976.3	976.3	976.3	976.3
0.5°	976.0	976.7	977.0	976.7	976.3
1°	976.3	976.7	977.0	977.0	976.5
1.5°	976.5	977.0	977.0	977.0	976.7
2°	976.5	977.0	977.0	977.2	976.7
2.5°	976.7	977.2	977.2	977.2	976.7
3°	977.0	977.2	977.2	977.2	977.0
3.5°	977.0	977.2	977.2	977.2	977.0
4°	977.2	977.2	977.2	977.2	977.0
4.5°	977.2	977.5	977.2	977.2	977.0
5°	977.2	977.5	977.2	977.2	977.0
5.5°	977.2	977.5	977.2	977.2	977.0
6°	977.5	977.5	977.2	977.2	976.7
6.5°	977.5	977.7	977.5	977.2	976.7
7°	977.5	977.7	977.2	977.2	976.7
7.5°	977.5	977.7	977.2	977.0	976.5
8°	977.7	977.7	977.5	977.0	976.5
8.5°	977.7	977.9	977.2	977.0	976.3
9°	977.9	977.9	977.5	976.7	976.3
9.5°	977.9	978.2	977.2	976.7	976.0
10°	978.2	978.2	977.2	976.5	975.8
10.5°	978.4	978.4	977.2	976.5	975.8
11°	978.4	978.4	977.2	976.3	975.5
11.5°	978.6	978.6	977.2	976.0	975.3
12°	978.6	978.6	977.2	976.0	975.1
12.5°	978.9	978.6	977.0	975.8	974.8
13°	978.9	978.6	977.0	975.5	974.6
13.5°	979.1	978.9	977.0	975.3	974.4
14°	979.1	978.9	977.0	975.1	973.9
14.5°	979.4	978.9	976.7	974.8	973.6
15°	979.4	979.1	976.7	974.6	973.4
15.5°	979.6	979.1	976.5	974.1	972.9
16°	979.4	979.1	976.3	973.9	972.5
16.5°	979.6	979.1	976.3	973.4	972.0
17°	979.6	978.9	976.0	972.9	971.7
17.5°	979.6	978.9	975.5	972.7	971.3
18°	979.6	978.9	975.3	972.2	970.5
18.5°	979.6	978.6	975.1	971.7	970.1
19°	979.4	978.6	974.8	971.3	969.6
19.5°	979.4	978.4	974.4	970.5	968.9
20°	979.1	978.2	973.9	970.1	968.4
20.5°	978.9	977.9	973.6	969.6	967.7
21°	978.9	977.7	973.2	968.9	967.0



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	977.9	976.5	971.5	966.7	964.6
23°	977.5	976.0	970.8	966.0	963.9
23.5°	977.0	975.5	970.1	965.1	962.9
24°	976.5	975.1	969.4	964.1	962.0
24.5°	976.0	974.4	968.6	963.2	961.0
25°	975.3	973.6	967.7	962.2	960.1
25.5°	974.6	972.9	966.7	961.3	958.9
26°	973.9	972.2	965.8	960.3	957.9
26.5°	973.2	971.3	964.8	959.1	956.7
27°	972.2	970.3	963.6	957.9	955.5
27.5°	971.3	969.4	962.5	956.7	954.4
28°	970.3	968.2	961.3	955.5	953.2
28.5°	969.1	967.0	960.1	954.1	951.7
29°	967.9	965.8	958.6	952.7	950.3
29.5°	966.7	964.4	957.2	951.3	948.6
30°	965.3	962.9	955.5	949.6	947.0
30.5°	963.9	961.5	953.9	947.9	945.5
31°	962.2	959.8	952.2	946.3	943.6
31.5°	960.8	958.2	950.3	944.6	942.0
32°	958.9	956.3	948.6	942.7	940.1
32.5°	957.0	954.4	946.5	940.5	937.9
33°	955.1	952.2	944.4	938.6	935.8
33.5°	952.9	950.1	942.2	936.5	933.6
34°	950.5	947.7	939.8	934.1	931.5
34.5°	948.2	945.3	937.5	931.7	929.1
35°	945.8	942.7	934.8	929.1	926.5
35.5°	943.2	940.1	932.2	926.5	923.9
36°	940.5	937.2	929.4	923.9	921.0
36.5°	937.5	934.4	926.5	921.0	918.4
37°	934.4	931.3	923.4	917.9	915.3
37.5°	931.3	927.9	920.3	914.8	912.0
38°	927.9	924.8	917.0	911.7	908.9
38.5°	924.6	921.3	913.4	908.2	905.5
39°	921.0	917.5	909.8	904.8	902.0
39.5°	917.2	913.6	906.3	901.0	898.4
40°	913.2	909.8	902.2	897.2	894.6
40.5°	909.4	905.8	898.2	893.4	890.5
41°	905.1	901.5	894.1	889.1	886.3
41.5°	900.5	897.0	889.6	884.8	882.0
42°	896.0	892.4	885.1	880.5	877.4
42.5°	891.3	887.7	880.3	875.8	872.9
43°	886.5	882.7	875.5	871.0	868.2
43.5°	881.5	877.7	870.5	866.0	863.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	865.1	861.3	854.4	850.3	847.2
45.5°	859.4	855.3	848.6	844.6	841.7
46°	853.4	849.3	842.7	838.6	835.8
46.5°	847.2	843.2	836.7	832.7	829.8
47°	840.8	837.0	830.3	826.7	823.6
47.5°	834.3	830.3	823.9	820.3	817.2
48°	827.9	823.6	817.4	813.6	810.5
48.5°	821.0	817.0	810.8	807.2	804.3
49°	813.6	809.8	803.6	799.8	797.2
49.5°	806.5	802.7	796.5	792.9	790.1
50°	799.1	795.1	789.3	785.8	782.9
50.5°	791.5	787.4	781.7	778.2	775.5
51°	783.9	779.8	774.1	770.5	767.7
51.5°	775.8	771.7	766.0	762.7	760.1
52°	767.7	763.6	757.9	754.8	752.2
52.5°	759.6	755.5	749.8	746.5	744.1
53°	750.8	747.0	741.7	738.6	736.0
53.5°	742.0	738.2	732.9	729.8	727.4
54°	733.2	729.3	724.1	721.0	718.9
54.5°	724.6	720.5	715.5	712.4	710.3
55°	715.3	711.5	706.5	703.4	701.2
55.5°	706.0	702.2	697.2	694.1	692.2
56°	696.2	692.7	687.7	685.1	683.1
56.5°	686.5	683.1	678.1	675.5	673.6
57°	677.0	673.4	668.6	666.2	664.3
57.5°	667.4	663.6	658.9	656.5	654.6
58°	657.0	653.4	648.9	646.5	644.8
58.5°	646.7	643.4	638.6	636.5	634.8
59°	636.5	633.1	628.6	626.5	624.8
59.5°	625.8	622.7	618.1	616.0	614.3
60°	615.3	612.0	607.7	605.8	604.1
60.5°	604.6	601.7	597.2	595.3	593.6
61°	593.6	590.8	586.5	584.6	582.9
61.5°	582.4	580.0	575.8	573.9	572.4
62°	571.5	569.1	564.8	563.1	561.7
62.5°	560.3	557.9	553.6	551.9	550.5
63°	549.1	546.7	542.7	541.0	539.6
63.5°	537.7	535.3	531.5	529.8	528.4
64°	526.2	523.8	519.8	518.6	516.9
64.5°	514.8	512.4	508.4	507.2	505.8
65°	503.1	501.2	497.4	496.0	495.0
65.5°	491.7	489.3	485.8	484.6	483.1
66°	479.6	477.7	474.1	472.9	471.9



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	444.3	442.2	439.1	437.9	436.7
68°	432.2	430.3	427.2	426.2	425.0
68.5°	420.0	418.1	415.0	414.3	413.6
69°	407.9	406.0	403.4	402.6	401.7
69.5°	396.0	394.1	391.7	391.0	389.8
70°	383.8	382.2	379.8	379.1	377.9
70.5°	371.7	370.0	367.9	367.2	366.0
71°	359.6	358.1	356.2	355.3	354.1
71.5°	347.6	346.2	344.1	343.4	342.4
72°	335.5	334.3	332.2	331.7	330.5
72.5°	323.4	322.4	320.3	319.8	318.8
73°	311.2	310.3	308.1	307.6	306.9
73.5°	299.3	298.4	296.5	295.7	295.0
74°	287.4	286.7	284.8	284.3	283.4
74.5°	275.3	274.8	273.1	272.4	271.7
75°	263.1	263.1	261.4	261.0	260.3
75.5°	251.4	251.4	249.8	249.3	248.6
76°	239.8	239.8	238.1	237.7	236.7
76.5°	228.0	228.1	226.7	226.2	225.4
77°	216.7	216.8	215.5	214.9	214.1
77.5°	204.6	205.2	204.2	203.6	202.8
78°	193.4	194.1	193.0	192.6	191.9
78.5°	182.8	183.2	182.5	182.0	181.0
79°	171.6	172.0	171.5	171.1	170.2
79.5°	160.7	161.3	161.0	160.5	159.5
80°	150.2	150.6	150.7	150.0	149.1
80.5°	139.1	140.0	140.2	139.5	139.0
81°	128.9	129.7	130.0	129.6	128.9
81.5°	118.9	119.8	120.1	119.8	119.0
82°	108.8	110.0	110.3	110.2	109.2
82.5°	99.2	100.5	100.9	100.7	99.9
83°	89.8	91.3	91.6	91.8	91.0
83.5°	80.8	82.2	82.6	82.8	81.9
84°	72.1	73.4	74.0	74.2	73.5
84.5°	63.9	64.9	65.6	65.9	65.6
85°	56.1	56.9	57.5	57.9	57.4
85.5°	48.6	49.2	49.7	50.3	49.9
86°	41.6	42.2	42.5	43.1	43.1
86.5°	35.0	35.2	35.5	36.1	36.1
87°	28.6	28.6	28.7	29.5	29.5
87.5°	22.0	22.2	22.3	23.0	23.3
88°	15.5	16.1	16.2	16.9	16.8
88.5°	11.0	11.0	11.0	11.6	11.8



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	0.5	0.5	0.5	0.5	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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L930-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	0.6	0.6	0.6	0.6	0.5
113°	0.6	0.6	0.6	0.6	0.6
113.5°	0.6	0.6	0.6	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	0.6
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°	1.0	1.0	1.0	1.0	1.0
120.5°	1.1	1.0	1.1	1.0	1.0
121°	1.1	1.1	1.1	1.1	1.0
121.5°	1.2	1.1	1.1	1.1	1.1
122°	1.1	1.2	1.1	1.1	1.1
122.5°	1.2	1.2	1.2	1.2	1.1
123°	1.2	1.2	1.2	1.2	1.2
123.5°	1.2	1.3	1.2	1.2	1.2
124°	1.3	1.3	1.3	1.2	1.2
124.5°	1.3	1.3	1.3	1.2	1.2
125°	1.4	1.3	1.3	1.3	1.3
125.5°	1.4	1.4	1.3	1.3	1.3
126°	1.4	1.3	1.3	1.3	1.3
126.5°	1.3	1.4	1.4	1.3	1.3
127°	1.4	1.4	1.3	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	1.3
128.5°	1.4	1.4	1.3	1.3	1.3
129°	1.4	1.4	1.3	1.3	1.3
129.5°	1.3	1.4	1.3	1.3	1.3
130°	1.3	1.4	1.3	1.3	1.3
130.5°	1.4	1.3	1.3	1.2	1.3
131°	1.3	1.3	1.3	1.2	1.3
131.5°	1.3	1.3	1.2	1.2	1.2
132°	1.3	1.3	1.3	1.2	1.2
132.5°	1.3	1.3	1.2	1.2	1.2
133°	1.3	1.2	1.2	1.1	1.2
133.5°	1.3	1.2	1.2	1.1	1.2



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L930-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	1.2	1.2	1.1	1.1	1.2
135.5°	1.2	1.2	1.1	1.1	1.1
136°	1.1	1.1	1.1	1.0	1.1
136.5°	1.2	1.1	1.1	1.0	1.1
137°	1.1	1.1	1.1	1.0	1.1
137.5°	1.1	1.1	1.0	1.0	1.0
138°	1.1	1.0	1.0	1.0	1.0
138.5°	1.1	1.0	1.0	1.0	1.0
139°	1.0	1.0	1.0	0.9	1.0
139.5°	1.0	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-L930-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	1.0	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	1.0
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	1.0
173.5°	1.0	1.0	1.0	1.1	1.1
174°	1.0	1.0	1.1	1.1	1.0
174.5°	1.0	1.1	1.1	1.1	1.1
175°	1.1	1.1	1.1	1.1	1.1
175.5°	1.1	1.1	1.2	1.1	1.1
176°	1.2	1.1	1.1	1.1	1.1
176.5°	1.2	1.1	1.1	1.0	1.1
177°	1.1	1.1	1.1	1.0	1.1
177.5°	1.2	1.1	1.0	1.0	1.1
178°	1.1	1.1	1.0	1.0	1.0
178.5°	1.1	1.0	1.0	1.0	1.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L930-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°	978.6	977.5	972.7	968.2	966.3
22°	978.2	977.0	972.0	967.5	965.5



44°	876.0	872.4	865.3	861.0	858.2
44.5°	870.5	866.7	860.1	855.5	852.7



66.5°	467.9	466.0	462.4	461.2	460.0
67°	456.2	454.1	450.7	449.6	448.6



89°	7.0	6.8	6.8	7.1	7.2
89.5°	3.1	3.1	3.0	3.3	3.2



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



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



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)