

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-L940-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-L940-CFD2
Description: 4000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 4000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

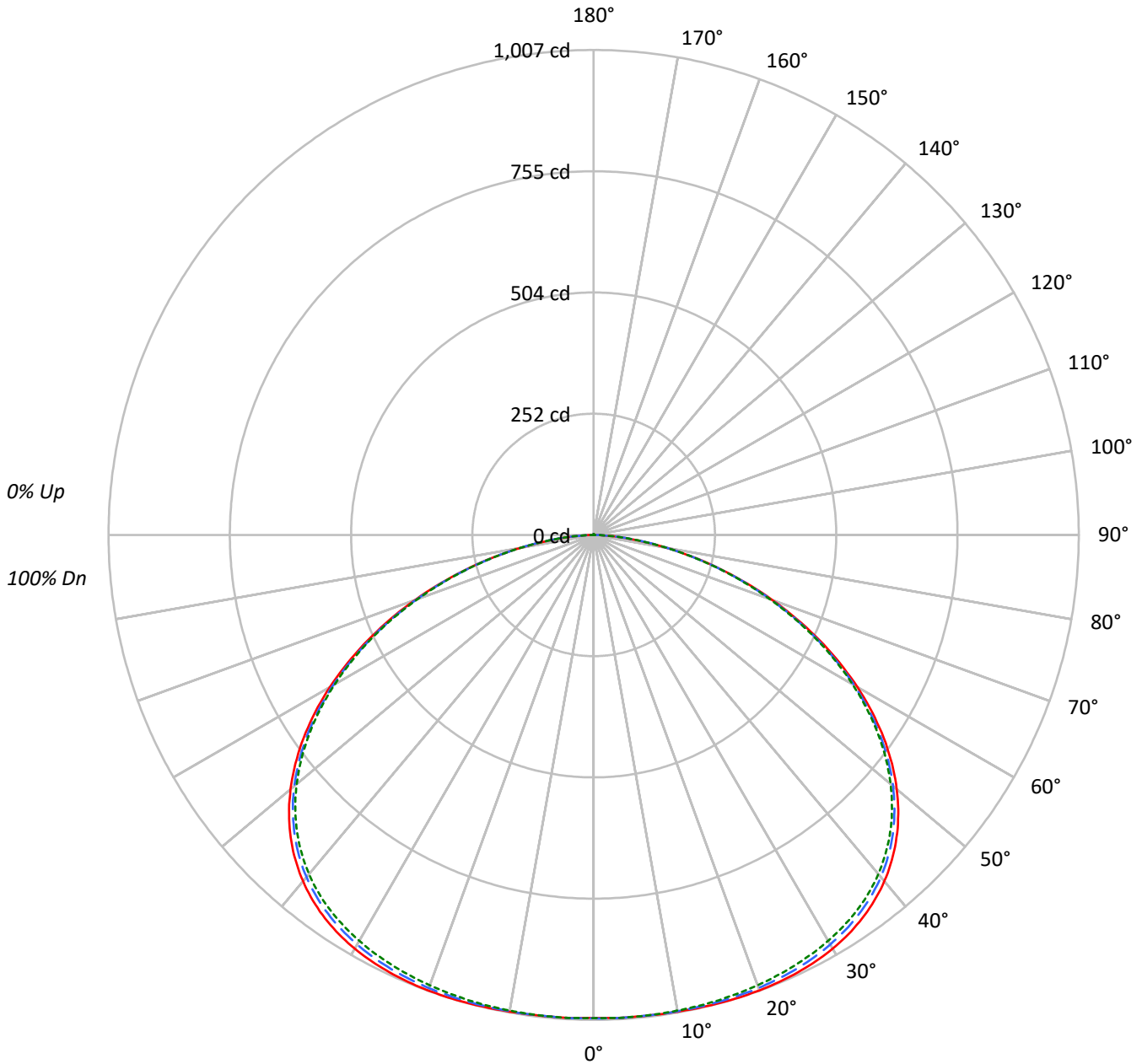
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3633.0 lumens
Efficiency: N/A
Efficacy: 112.8 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

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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°	716	716	716
5°	717	716	717
10°	723	720	721
15°	735	730	731
20°	753	744	745
25°	774	762	762
30°	798	782	783
35°	822	803	806
40°	844	822	827
45°	861	836	843
50°	868	840	850
55°	862	832	845
60°	840	807	825
65°	800	764	787
70°	737	698	725
75°	643	604	636
80°	510	474	507
85°	317	286	324



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	95.9	2.6
10°-20°	284.4	7.8
20°-30°	459.7	12.7
30°-40°	602.1	16.6
40°-50°	677.3	18.6
50°-60°	648.1	17.8
60°-70°	505.4	13.9
70°-80°	284.9	7.8
80°-90°	70.5	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°	0.6	0.0
150°-160°	0.4	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
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0°-30°	839.9	23.1
0°-40°	1442.1	39.7
0°-60°	2767.4	76.2
0°-90°	3628.2	99.9
90°-120°	1.4	0.0
90°-150°	4.0	0.1
90°-180°	5.0	0.1
0°-180°	3633.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1003	1003	1003	1003	1003	
5°	1004	1005	1004	1004	1004	96
15°	1006	1006	1004	1002	1000	285
25°	1002	1001	994	989	987	463
35°	972	969	961	955	952	609
45°	889	885	878	874	871	685
55°	735	731	726	723	721	655
65°	517	515	511	510	509	510
75°	270	270	269	268	268	287
85°	58	58	59	60	59	67
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°	1003.3	1003.3	1003.3	1003.3	1003.3
0.5°	1003.1	1003.8	1004.1	1003.8	1003.3
1°	1003.3	1003.8	1004.1	1004.1	1003.6
1.5°	1003.6	1004.1	1004.1	1004.1	1003.8
2°	1003.6	1004.1	1004.1	1004.3	1003.8
2.5°	1003.8	1004.3	1004.3	1004.3	1003.8
3°	1004.1	1004.3	1004.3	1004.3	1004.1
3.5°	1004.1	1004.3	1004.3	1004.3	1004.1
4°	1004.3	1004.3	1004.3	1004.3	1004.1
4.5°	1004.3	1004.6	1004.3	1004.3	1004.1
5°	1004.3	1004.6	1004.3	1004.3	1004.1
5.5°	1004.3	1004.6	1004.3	1004.3	1004.1
6°	1004.6	1004.6	1004.3	1004.3	1003.8
6.5°	1004.6	1004.8	1004.6	1004.3	1003.8
7°	1004.6	1004.8	1004.3	1004.3	1003.8
7.5°	1004.6	1004.8	1004.3	1004.1	1003.6
8°	1004.8	1004.8	1004.6	1004.1	1003.6
8.5°	1004.8	1005.0	1004.3	1004.1	1003.3
9°	1005.0	1005.0	1004.6	1003.8	1003.3
9.5°	1005.0	1005.3	1004.3	1003.8	1003.1
10°	1005.3	1005.3	1004.3	1003.6	1002.8
10.5°	1005.5	1005.5	1004.3	1003.6	1002.8
11°	1005.5	1005.5	1004.3	1003.3	1002.6
11.5°	1005.8	1005.8	1004.3	1003.1	1002.4
12°	1005.8	1005.8	1004.3	1003.1	1002.1
12.5°	1006.0	1005.8	1004.1	1002.8	1001.9
13°	1006.0	1005.8	1004.1	1002.6	1001.6
13.5°	1006.3	1006.0	1004.1	1002.4	1001.4
14°	1006.3	1006.0	1004.1	1002.1	1000.9
14.5°	1006.5	1006.0	1003.8	1001.9	1000.6
15°	1006.5	1006.3	1003.8	1001.6	1000.4
15.5°	1006.8	1006.3	1003.6	1001.1	999.9
16°	1006.5	1006.3	1003.3	1000.9	999.4
16.5°	1006.8	1006.3	1003.3	1000.4	998.9
17°	1006.8	1006.0	1003.1	999.9	998.7
17.5°	1006.8	1006.0	1002.6	999.7	998.2
18°	1006.8	1006.0	1002.4	999.2	997.5
18.5°	1006.8	1005.8	1002.1	998.7	997.0
19°	1006.5	1005.8	1001.9	998.2	996.5
19.5°	1006.5	1005.5	1001.4	997.5	995.7
20°	1006.3	1005.3	1000.9	997.0	995.3
20.5°	1006.0	1005.0	1000.6	996.5	994.5
21°	1006.0	1004.8	1000.1	995.7	993.8



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1005.0	1003.6	998.4	993.5	991.3
23°	1004.6	1003.1	997.7	992.8	990.6
23.5°	1004.1	1002.6	997.0	991.8	989.6
24°	1003.6	1002.1	996.2	990.8	988.6
24.5°	1003.1	1001.4	995.5	989.9	987.7
25°	1002.4	1000.6	994.5	988.9	986.7
25.5°	1001.6	999.9	993.5	987.9	985.5
26°	1000.9	999.2	992.6	986.9	984.5
26.5°	1000.1	998.2	991.6	985.7	983.3
27°	999.2	997.2	990.4	984.5	982.0
27.5°	998.2	996.2	989.1	983.3	980.8
28°	997.2	995.0	987.9	982.0	979.6
28.5°	996.0	993.8	986.7	980.6	978.1
29°	994.8	992.6	985.2	979.1	976.7
29.5°	993.5	991.1	983.8	977.6	974.9
30°	992.1	989.6	982.0	975.9	973.2
30.5°	990.6	988.2	980.3	974.2	971.8
31°	988.9	986.4	978.6	972.5	969.8
31.5°	987.4	984.7	976.7	970.8	968.1
32°	985.5	982.8	974.9	968.8	966.1
32.5°	983.5	980.8	972.7	966.6	963.9
33°	981.5	978.6	970.5	964.7	961.7
33.5°	979.3	976.4	968.3	962.5	959.5
34°	976.9	974.0	965.9	960.0	957.3
34.5°	974.5	971.5	963.4	957.6	954.9
35°	972.0	968.8	960.7	954.9	952.2
35.5°	969.3	966.1	958.1	952.2	949.5
36°	966.6	963.2	955.1	949.5	946.6
36.5°	963.4	960.3	952.2	946.6	943.9
37°	960.3	957.1	949.0	943.4	940.7
37.5°	957.1	953.7	945.8	940.2	937.3
38°	953.7	950.5	942.4	937.0	934.1
38.5°	950.2	946.8	938.7	933.3	930.6
39°	946.6	942.9	935.1	929.9	927.0
39.5°	942.6	939.0	931.4	926.0	923.3
40°	938.5	935.1	927.2	922.1	919.4
40.5°	934.6	930.9	923.1	918.2	915.2
41°	930.2	926.5	918.9	913.8	910.8
41.5°	925.5	921.8	914.3	909.4	906.4
42°	920.9	917.2	909.6	905.0	901.8
42.5°	916.0	912.3	904.7	900.1	897.1
43°	911.1	907.2	899.8	895.2	892.2
43.5°	905.9	902.0	894.7	890.0	887.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	889.0	885.1	878.0	873.9	870.7
45.5°	883.2	879.0	872.2	868.0	865.1
46°	877.1	872.9	866.0	861.9	858.9
46.5°	870.7	866.5	859.9	855.8	852.8
47°	864.1	860.2	853.3	849.6	846.5
47.5°	857.5	853.3	846.7	843.0	839.9
48°	850.9	846.5	840.1	836.2	833.0
48.5°	843.8	839.6	833.3	829.6	826.6
49°	836.2	832.3	825.9	822.0	819.3
49.5°	828.8	824.9	818.6	814.9	812.0
50°	821.3	817.1	811.2	807.6	804.6
50.5°	813.4	809.3	803.4	799.7	797.0
51°	805.6	801.4	795.6	791.9	789.0
51.5°	797.3	793.1	787.2	783.8	781.1
52°	789.0	784.8	778.9	775.7	773.1
52.5°	780.6	776.5	770.6	767.2	764.7
53°	771.6	767.7	762.3	759.1	756.4
53.5°	762.5	758.6	753.2	750.0	747.6
54°	753.5	749.6	744.2	741.0	738.8
54.5°	744.7	740.5	735.4	732.2	730.0
55°	735.1	731.2	726.1	722.9	720.7
55.5°	725.6	721.7	716.5	713.3	711.4
56°	715.5	711.9	706.7	704.0	702.1
56.5°	705.5	702.1	696.9	694.3	692.3
57°	695.7	692.1	687.2	684.7	682.8
57.5°	685.9	682.0	677.1	674.7	672.7
58°	675.2	671.5	666.8	664.4	662.7
58.5°	664.6	661.2	656.3	654.1	652.4
59°	654.1	650.7	646.0	643.8	642.1
59.5°	643.1	639.9	635.3	633.1	631.4
60°	632.3	628.9	624.5	622.6	620.8
60.5°	621.3	618.4	613.7	611.8	610.1
61°	610.1	607.1	602.7	600.8	599.1
61.5°	598.6	596.1	591.7	589.8	588.3
62°	587.3	584.9	580.5	578.7	577.3
62.5°	575.8	573.4	569.0	567.2	565.8
63°	564.3	561.9	557.7	556.0	554.5
63.5°	552.6	550.1	546.2	544.5	543.0
64°	540.8	538.4	534.2	533.0	531.3
64.5°	529.1	526.6	522.5	521.2	519.8
65°	517.1	515.1	511.2	509.7	508.8
65.5°	505.3	502.9	499.2	498.0	496.5
66°	492.9	490.9	487.2	486.0	485.0



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	456.6	454.4	451.3	450.0	448.8
68°	444.2	442.2	439.0	438.0	436.8
68.5°	431.7	429.7	426.5	425.8	425.1
69°	419.2	417.2	414.5	413.8	412.8
69.5°	407.0	405.0	402.6	401.8	400.6
70°	394.5	392.8	390.3	389.6	388.4
70.5°	382.0	380.3	378.1	377.3	376.1
71°	369.5	368.1	366.1	365.1	363.9
71.5°	357.3	355.8	353.6	352.9	351.9
72°	344.8	343.6	341.4	340.9	339.7
72.5°	332.3	331.3	329.1	328.7	327.7
73°	319.8	318.9	316.7	316.2	315.4
73.5°	307.6	306.6	304.7	303.9	303.2
74°	295.4	294.6	292.7	292.2	291.2
74.5°	282.9	282.4	280.7	280.0	279.2
75°	270.4	270.4	268.7	268.2	267.5
75.5°	258.4	258.4	256.7	256.2	255.5
76°	246.4	246.4	244.7	244.2	243.3
76.5°	234.3	234.4	233.0	232.5	231.6
77°	222.7	222.8	221.5	220.9	220.0
77.5°	210.3	210.9	209.8	209.2	208.4
78°	198.7	199.5	198.4	197.9	197.2
78.5°	187.8	188.3	187.6	187.0	186.1
79°	176.4	176.8	176.3	175.8	174.9
79.5°	165.1	165.7	165.4	165.0	163.9
80°	154.3	154.8	154.9	154.2	153.2
80.5°	143.0	143.9	144.0	143.4	142.9
81°	132.5	133.3	133.6	133.2	132.5
81.5°	122.2	123.2	123.4	123.2	122.3
82°	111.8	113.0	113.4	113.2	112.3
82.5°	101.9	103.3	103.7	103.5	102.6
83°	92.3	93.8	94.2	94.3	93.5
83.5°	83.1	84.5	84.9	85.1	84.2
84°	74.1	75.4	76.0	76.3	75.5
84.5°	65.7	66.7	67.4	67.7	67.4
85°	57.7	58.4	59.1	59.5	59.0
85.5°	50.0	50.6	51.0	51.7	51.3
86°	42.8	43.4	43.7	44.2	44.2
86.5°	35.9	36.2	36.5	37.1	37.1
87°	29.4	29.4	29.5	30.3	30.3
87.5°	22.7	22.9	23.0	23.7	23.9
88°	16.0	16.5	16.7	17.4	17.3
88.5°	11.3	11.3	11.3	11.9	12.1



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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



TEST NUMBER: P#

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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	0.8	0.7
116°	0.8	0.8	0.8	0.8	0.8
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	1.0	0.9	0.9
118.5°	1.0	1.0	1.0	0.9	0.9
119°	1.0	1.0	1.0	1.0	1.0
119.5°	1.0	1.0	1.0	1.0	1.0
120°	1.1	1.1	1.1	1.0	1.1
120.5°	1.1	1.1	1.1	1.1	1.1
121°	1.1	1.1	1.1	1.1	1.1
121.5°	1.2	1.2	1.2	1.1	1.1
122°	1.2	1.2	1.2	1.2	1.2
122.5°	1.2	1.2	1.2	1.2	1.2
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°	1.5	1.4	1.4	1.3	1.3
128°	1.5	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	1.2	1.2



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L940-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	1.3	1.2	1.2	1.1	1.2
135.5°	1.2	1.2	1.2	1.1	1.2
136°	1.2	1.2	1.1	1.1	1.2
136.5°	1.2	1.2	1.1	1.1	1.2
137°	1.2	1.1	1.1	1.1	1.1
137.5°	1.2	1.1	1.1	1.0	1.1
138°	1.1	1.1	1.0	1.0	1.1
138.5°	1.2	1.1	1.1	1.0	1.1
139°	1.0	1.1	1.0	0.9	1.1
139.5°	1.1	1.0	1.0	1.0	1.1
140°	1.1	1.0	1.0	0.9	1.0
140.5°	1.1	1.0	1.0	0.9	1.0
141°	1.0	1.0	1.0	0.9	0.9
141.5°	0.9	1.0	1.0	0.9	0.9
142°	0.9	0.9	1.0	0.9	0.9
142.5°	0.9	1.0	0.9	0.9	0.9
143°	1.0	0.9	0.9	0.9	0.9
143.5°	1.0	0.9	0.9	0.9	0.9
144°	1.0	0.9	1.0	0.8	0.9
144.5°	0.9	0.9	0.9	0.9	0.9
145°	0.9	0.9	0.9	0.8	0.9
145.5°	0.9	0.9	0.9	0.8	0.9
146°	0.9	0.9	0.8	0.8	0.9
146.5°	0.9	0.9	0.8	0.8	0.9
147°	0.9	0.9	0.8	0.8	0.8
147.5°	0.9	0.9	0.8	0.8	0.9
148°	0.9	0.9	0.8	0.8	0.9
148.5°	0.9	0.9	0.8	0.8	0.9
149°	0.9	0.9	0.8	0.8	0.9
149.5°	1.0	0.8	0.8	0.8	0.9
150°	0.9	0.9	0.8	0.8	0.9
150.5°	0.9	0.9	0.8	0.8	0.9
151°	1.0	0.9	0.8	0.8	1.0
151.5°	0.9	0.9	0.8	0.8	1.0
152°	1.0	0.9	0.9	0.9	0.9
152.5°	1.0	0.9	0.8	0.9	1.0
153°	0.9	0.9	0.9	0.9	1.0
153.5°	1.0	0.9	0.8	0.9	1.0
154°	1.0	0.9	0.9	0.9	1.0
154.5°	1.0	0.9	0.9	0.9	1.0
155°	0.9	0.9	0.9	0.9	1.0
155.5°	1.0	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-L940-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	0.9	0.9	0.9	0.9	1.0
158°	1.0	0.9	0.9	0.9	1.0
158.5°	0.9	0.9	0.9	0.9	1.0
159°	1.0	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	0.9	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°	1.0	0.9	0.9	0.9	1.0
163°	1.0	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	1.0	0.9	1.0	1.0
165°	0.9	0.9	0.9	1.0	1.0
165.5°	0.9	0.9	0.9	1.0	1.0
166°	0.9	0.9	0.9	1.0	1.0
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	1.1	1.0
168°	1.0	1.0	0.9	1.0	1.0
168.5°	0.9	1.0	1.0	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	1.0	1.1	1.0
170.5°	1.0	1.0	1.0	1.1	1.1
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	1.1
172.5°	1.0	1.0	1.1	1.1	1.1
173°	1.0	1.0	1.1	1.1	1.1
173.5°	1.1	1.0	1.1	1.1	1.1
174°	1.1	1.1	1.2	1.1	1.1
174.5°	1.1	1.1	1.1	1.2	1.1
175°	1.2	1.1	1.2	1.2	1.1
175.5°	1.2	1.1	1.2	1.2	1.2
176°	1.2	1.2	1.2	1.1	1.1
176.5°	1.2	1.2	1.2	1.1	1.1
177°	1.2	1.2	1.1	1.1	1.1
177.5°	1.2	1.2	1.1	1.1	1.2
178°	1.1	1.1	1.1	1.1	1.1
178.5°	1.1	1.1	1.0	1.0	1.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L940-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°	1005.8	1004.6	999.7	995.0	993.1
22°	1005.3	1004.1	998.9	994.3	992.3



44°	900.3	896.6	889.3	884.9	882.0
44.5°	894.7	890.8	883.9	879.3	876.3



66.5°	480.9	478.9	475.2	474.0	472.8
67°	468.9	466.7	463.2	462.0	461.0



89°	7.1	7.0	6.9	7.3	7.4
89.5°	3.2	3.2	3.1	3.4	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°	1.0	0.9	0.9	0.9	1.0
157°	0.9	0.9	0.9	0.9	1.0



179°	1.1	1.0	1.0	1.0	1.1
179.5°	0.9	1.0	1.0	0.9	1.0



(END OF REPORT)