

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-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-L930-CFR2  
Description: 4000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS  
AND 3000K CCT, 90CRI LEDS  
Light Source: -  
Ballast/Driver:  
Luminaire Equipment: Sample No. Condition Description

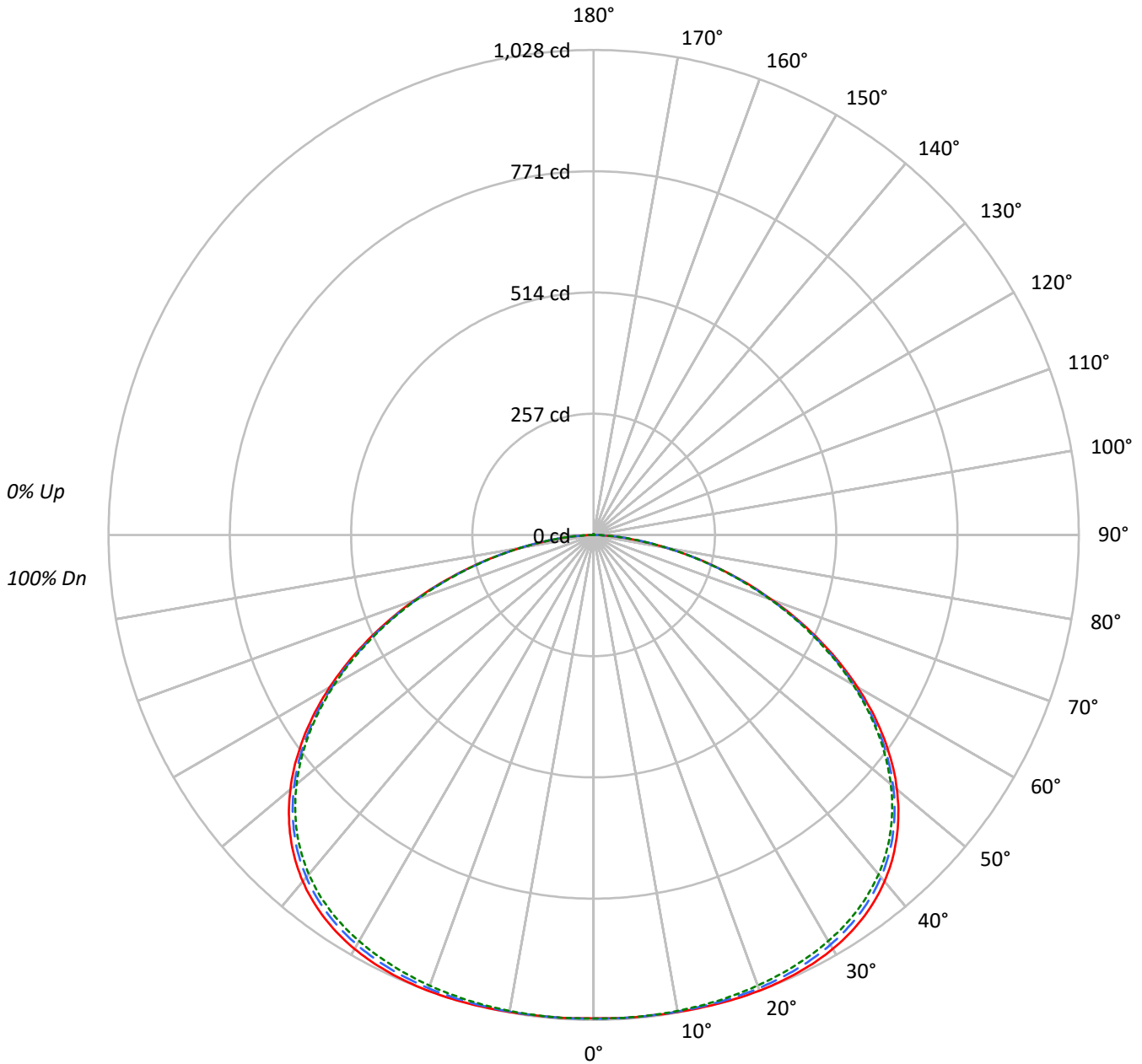
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3710.9 lumens  
Efficiency: N/A  
Efficacy: 115.2 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<sub>in</sub>): 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-L930-CFR2

### Luminous Intensity Polar Plot





TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L930-CFR2

**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°	732	732	732
5°	735	735	735
10°	744	744	743
15°	760	758	755
20°	781	777	772
25°	807	800	794
30°	835	827	819
35°	865	855	848
40°	893	883	875
45°	917	906	898
50°	932	920	913
55°	935	923	916
60°	922	911	906
65°	892	882	878
70°	841	832	828
75°	762	757	754
80°	648	650	643
85°	482	495	494



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L930-CFR2

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	97.9	2.6
10°-20°	290.5	7.8
20°-30°	469.6	12.7
30°-40°	615.0	16.6
40°-50°	691.8	18.6
50°-60°	662.0	17.8
60°-70°	516.3	13.9
70°-80°	291.0	7.8
80°-90°	72.0	1.9
90°-100°	0.2	0.0
100°-110°	0.4	0.0
110°-120°	0.7	0.0
120°-130°	1.2	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
0°-30°	858.0	23.1
0°-40°	1473.0	39.7
0°-60°	2826.8	76.2
0°-90°	3706.1	99.9
90°-120°	1.4	0.0
90°-150°	4.0	0.1
90°-180°	5.0	0.1
0°-180°	3710.9	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	1025	1025	1025	1025	1025	
5°	1026	1026	1026	1026	1026	98
15°	1028	1028	1025	1023	1022	291
25°	1024	1022	1016	1010	1008	473
35°	993	990	981	975	973	622
45°	908	904	897	893	889	700
55°	751	747	742	738	736	669
65°	528	526	522	521	520	521
75°	276	276	274	274	273	293
85°	59	60	60	61	60	68
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	



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L930-CFR2

**CANDELA DISTRIBUTION (FULL):**

	0°	22.5°	45°	67.5°	90°
0°	1024.9	1024.9	1024.9	1024.9	1024.9
0.5°	1024.6	1025.4	1025.6	1025.4	1024.9
1°	1024.9	1025.4	1025.6	1025.6	1025.1
1.5°	1025.1	1025.6	1025.6	1025.6	1025.4
2°	1025.1	1025.6	1025.6	1025.9	1025.4
2.5°	1025.4	1025.9	1025.9	1025.9	1025.4
3°	1025.6	1025.9	1025.9	1025.9	1025.6
3.5°	1025.6	1025.9	1025.9	1025.9	1025.6
4°	1025.9	1025.9	1025.9	1025.9	1025.6
4.5°	1025.9	1026.1	1025.9	1025.9	1025.6
5°	1025.9	1026.1	1025.9	1025.9	1025.6
5.5°	1025.9	1026.1	1025.9	1025.9	1025.6
6°	1026.1	1026.1	1025.9	1025.9	1025.4
6.5°	1026.1	1026.4	1026.1	1025.9	1025.4
7°	1026.1	1026.4	1025.9	1025.9	1025.4
7.5°	1026.1	1026.4	1025.9	1025.6	1025.1
8°	1026.4	1026.4	1026.1	1025.6	1025.1
8.5°	1026.4	1026.6	1025.9	1025.6	1024.9
9°	1026.6	1026.6	1026.1	1025.4	1024.9
9.5°	1026.6	1026.9	1025.9	1025.4	1024.6
10°	1026.9	1026.9	1025.9	1025.1	1024.4
10.5°	1027.1	1027.1	1025.9	1025.1	1024.4
11°	1027.1	1027.1	1025.9	1024.9	1024.1
11.5°	1027.4	1027.4	1025.9	1024.6	1023.9
12°	1027.4	1027.4	1025.9	1024.6	1023.6
12.5°	1027.6	1027.4	1025.6	1024.4	1023.4
13°	1027.6	1027.4	1025.6	1024.1	1023.1
13.5°	1027.9	1027.6	1025.6	1023.9	1022.9
14°	1027.9	1027.6	1025.6	1023.6	1022.4
14.5°	1028.1	1027.6	1025.4	1023.4	1022.1
15°	1028.1	1027.9	1025.4	1023.1	1021.9
15.5°	1028.4	1027.9	1025.1	1022.6	1021.4
16°	1028.1	1027.9	1024.9	1022.4	1020.9
16.5°	1028.4	1027.9	1024.9	1021.9	1020.4
17°	1028.4	1027.6	1024.6	1021.4	1020.1
17.5°	1028.4	1027.6	1024.1	1021.1	1019.6
18°	1028.4	1027.6	1023.9	1020.6	1018.9
18.5°	1028.4	1027.4	1023.6	1020.1	1018.4
19°	1028.1	1027.4	1023.4	1019.6	1017.9
19.5°	1028.1	1027.1	1022.9	1018.9	1017.1
20°	1027.9	1026.9	1022.4	1018.4	1016.6
20.5°	1027.6	1026.6	1022.1	1017.9	1015.9
21°	1027.6	1026.4	1021.6	1017.1	1015.1



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L930-CFR2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
22.5°	1026.6	1025.1	1019.9	1014.9	1012.6
23°	1026.1	1024.6	1019.1	1014.1	1011.9
23.5°	1025.6	1024.1	1018.4	1013.1	1010.9
24°	1025.1	1023.6	1017.6	1012.1	1009.9
24.5°	1024.6	1022.9	1016.9	1011.1	1008.9
25°	1023.9	1022.1	1015.9	1010.1	1007.9
25.5°	1023.1	1021.4	1014.9	1009.1	1006.6
26°	1022.4	1020.6	1013.9	1008.1	1005.6
26.5°	1021.6	1019.6	1012.9	1006.9	1004.4
27°	1020.6	1018.6	1011.6	1005.6	1003.1
27.5°	1019.6	1017.6	1010.4	1004.4	1001.9
28°	1018.6	1016.4	1009.1	1003.1	1000.6
28.5°	1017.4	1015.1	1007.9	1001.6	999.1
29°	1016.1	1013.9	1006.4	1000.1	997.6
29.5°	1014.9	1012.4	1004.9	998.6	995.9
30°	1013.4	1010.9	1003.1	996.9	994.1
30.5°	1011.9	1009.4	1001.4	995.1	992.6
31°	1010.1	1007.6	999.6	993.4	990.6
31.5°	1008.6	1005.9	997.6	991.6	988.9
32°	1006.6	1003.9	995.9	989.6	986.9
32.5°	1004.6	1001.9	993.6	987.4	984.6
33°	1002.6	999.6	991.4	985.4	982.4
33.5°	1000.4	997.4	989.1	983.1	980.1
34°	997.9	994.9	986.6	980.6	977.9
34.5°	995.4	992.4	984.1	978.1	975.4
35°	992.9	989.6	981.4	975.4	972.6
35.5°	990.1	986.9	978.6	972.6	969.9
36°	987.4	983.9	975.6	969.9	966.9
36.5°	984.1	980.9	972.6	966.9	964.1
37°	980.9	977.6	969.4	963.6	960.9
37.5°	977.6	974.1	966.1	960.4	957.4
38°	974.1	970.9	962.6	957.1	954.1
38.5°	970.6	967.1	958.9	953.4	950.6
39°	966.9	963.1	955.1	949.9	946.9
39.5°	962.9	959.1	951.4	945.9	943.1
40°	958.6	955.1	947.1	941.9	939.1
40.5°	954.6	950.9	942.9	937.9	934.9
41°	950.1	946.4	938.6	933.4	930.4
41.5°	945.4	941.6	933.9	928.9	925.9
42°	940.6	936.9	929.1	924.4	921.1
42.5°	935.6	931.9	924.1	919.4	916.4
43°	930.6	926.6	919.1	914.4	911.4
43.5°	925.4	921.4	913.9	909.1	906.1



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L930-CFR2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
45°	908.1	904.1	896.9	892.6	889.4
45.5°	902.1	897.9	890.9	886.6	883.6
46°	895.9	891.6	884.6	880.4	877.4
46.5°	889.4	885.1	878.4	874.1	871.1
47°	882.6	878.6	871.6	867.9	864.6
47.5°	875.9	871.6	864.9	861.1	857.9
48°	869.1	864.6	858.1	854.1	850.9
48.5°	861.9	857.6	851.1	847.4	844.4
49°	854.1	850.1	843.6	839.6	836.9
49.5°	846.6	842.6	836.1	832.4	829.4
50°	838.9	834.6	828.6	824.9	821.9
50.5°	830.9	826.6	820.6	816.9	814.1
51°	822.9	818.6	812.6	808.9	805.9
51.5°	814.4	810.1	804.1	800.6	797.9
52°	805.9	801.6	795.6	792.4	789.7
52.5°	797.4	793.1	787.2	783.7	781.2
53°	788.2	784.2	778.7	775.4	772.7
53.5°	778.9	774.9	769.4	766.2	763.7
54°	769.7	765.7	760.2	756.9	754.7
54.5°	760.7	756.4	751.2	747.9	745.7
55°	750.9	746.9	741.7	738.4	736.2
55.5°	741.2	737.2	731.9	728.7	726.7
56°	730.9	727.2	721.9	719.2	717.2
56.5°	720.7	717.2	711.9	709.2	707.2
57°	710.7	706.9	701.9	699.4	697.4
57.5°	700.7	696.7	691.7	689.2	687.2
58°	689.7	685.9	681.2	678.7	676.9
58.5°	678.9	675.4	670.4	668.2	666.4
59°	668.2	664.7	659.9	657.7	655.9
59.5°	656.9	653.7	648.9	646.7	644.9
60°	645.9	642.4	637.9	635.9	634.2
60.5°	634.7	631.7	626.9	624.9	623.2
61°	623.2	620.2	615.7	613.7	611.9
61.5°	611.4	608.9	604.4	602.4	600.9
62°	599.9	597.4	592.9	591.2	589.7
62.5°	588.2	585.7	581.2	579.4	577.9
63°	576.4	573.9	569.7	567.9	566.4
63.5°	564.4	561.9	557.9	556.2	554.7
64°	552.4	549.9	545.7	544.4	542.7
64.5°	540.4	537.9	533.7	532.4	530.9
65°	528.2	526.2	522.2	520.7	519.7
65.5°	516.2	513.7	509.9	508.7	507.2
66°	503.4	501.4	497.7	496.4	495.4





TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L930-CFR2

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
67.5°	466.4	464.2	460.9	459.7	458.4
68°	453.7	451.7	448.4	447.4	446.2
68.5°	440.9	438.9	435.7	434.9	434.2
69°	428.2	426.2	423.4	422.7	421.7
69.5°	415.7	413.7	411.2	410.4	409.2
70°	402.9	401.2	398.7	397.9	396.7
70.5°	390.2	388.5	386.2	385.5	384.2
71°	377.5	376.0	374.0	373.0	371.7
71.5°	365.0	363.5	361.2	360.5	359.5
72°	352.2	351.0	348.7	348.2	347.0
72.5°	339.5	338.5	336.2	335.7	334.7
73°	326.7	325.7	323.5	323.0	322.2
73.5°	314.2	313.2	311.2	310.5	309.7
74°	301.7	301.0	299.0	298.5	297.5
74.5°	289.0	288.5	286.7	286.0	285.2
75°	276.2	276.2	274.5	274.0	273.2
75.5°	264.0	264.0	262.2	261.7	261.0
76°	251.7	251.7	250.0	249.5	248.5
76.5°	239.3	239.4	238.0	237.4	236.6
77°	227.5	227.6	226.3	225.6	224.8
77.5°	214.8	215.4	214.3	213.7	212.9
78°	203.0	203.7	202.6	202.1	201.4
78.5°	191.9	192.3	191.6	191.0	190.1
79°	180.2	180.6	180.1	179.6	178.6
79.5°	168.7	169.3	169.0	168.5	167.4
80°	157.7	158.1	158.2	157.5	156.5
80.5°	146.1	147.0	147.1	146.5	145.9
81°	135.3	136.2	136.5	136.1	135.4
81.5°	124.8	125.8	126.0	125.8	124.9
82°	114.2	115.5	115.8	115.7	114.7
82.5°	104.1	105.5	105.9	105.8	104.8
83°	94.3	95.8	96.2	96.3	95.5
83.5°	84.8	86.3	86.8	86.9	86.0
84°	75.7	77.0	77.6	77.9	77.1
84.5°	67.1	68.1	68.9	69.2	68.8
85°	58.9	59.7	60.4	60.8	60.3
85.5°	51.0	51.6	52.1	52.8	52.4
86°	43.7	44.3	44.6	45.2	45.2
86.5°	36.7	37.0	37.2	37.9	37.9
87°	30.0	30.0	30.1	30.9	31.0
87.5°	23.1	23.3	23.4	24.2	24.4
88°	16.3	16.9	17.0	17.7	17.7
88.5°	11.5	11.5	11.5	12.2	12.3



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L930-CFR2

**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#

CATALOG NUMBER: 44ID-40-L930-CFR2

**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°	1.3	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	1.3	1.2	1.3
124°	1.3	1.3	1.3	1.3	1.3
124.5°	1.4	1.3	1.3	1.3	1.3
125°	1.4	1.4	1.4	1.3	1.3
125.5°	1.4	1.4	1.4	1.3	1.4
126°	1.4	1.4	1.4	1.4	1.3
126.5°	1.4	1.4	1.4	1.4	1.4
127°	1.4	1.4	1.4	1.4	1.3
127.5°	1.5	1.5	1.4	1.4	1.3
128°	1.5	1.4	1.4	1.4	1.4
128.5°	1.4	1.4	1.4	1.3	1.4
129°	1.4	1.4	1.4	1.4	1.3
129.5°	1.4	1.4	1.4	1.4	1.4
130°	1.4	1.4	1.4	1.3	1.3
130.5°	1.4	1.4	1.4	1.3	1.3
131°	1.4	1.4	1.4	1.3	1.3
131.5°	1.4	1.3	1.3	1.3	1.3
132°	1.4	1.3	1.3	1.3	1.3
132.5°	1.4	1.3	1.3	1.3	1.3
133°	1.3	1.3	1.3	1.2	1.2
133.5°	1.3	1.3	1.2	1.2	1.2



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L930-CFR2

**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-L930-CFR2

**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-L930-CFR2

**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°	1027.4	1026.1	1021.1	1016.4	1014.4
22°	1026.9	1025.6	1020.4	1015.6	1013.6



44°	919.6	915.9	908.4	903.9	900.9
44.5°	913.9	909.9	902.9	898.1	895.1



66.5°	491.2	489.2	485.4	484.2	482.9
67°	478.9	476.7	473.2	471.9	470.9



89°	7.3	7.2	7.1	7.5	7.6
89.5°	3.2	3.3	3.2	3.4	3.4



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





134°	1.3	1.2	1.2	1.2	1.3
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)