

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-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-L940-CFR2
Description: 4000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS
AND 4000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

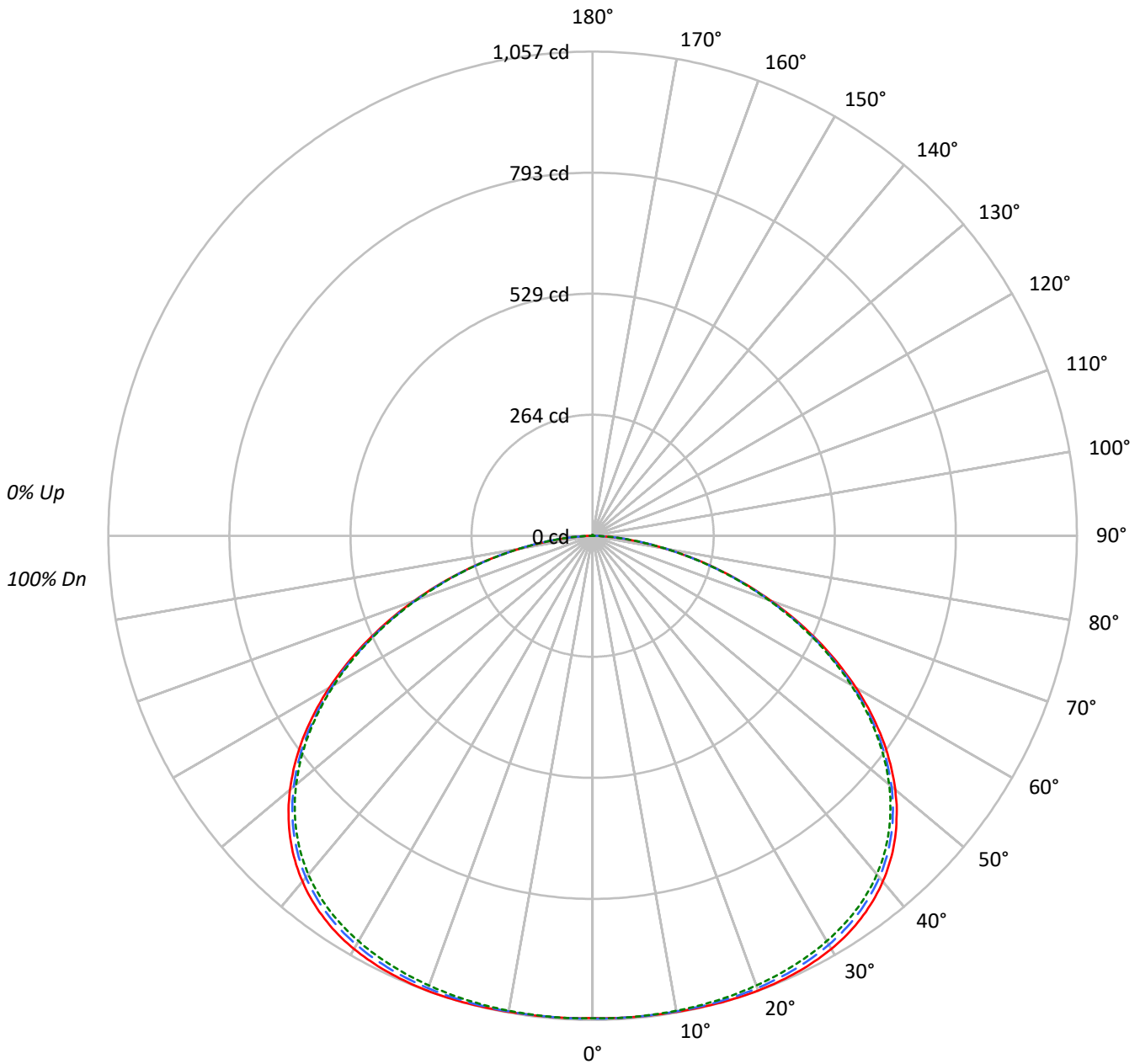
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3814.0 lumens
Efficiency: N/A
Efficacy: 118.4 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 (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°	752	752	752
5°	756	756	755
10°	765	764	763
15°	781	779	776
20°	803	798	794
25°	829	822	816
30°	859	850	842
35°	889	879	871
40°	918	907	899
45°	942	931	923
50°	958	946	938
55°	960	949	942
60°	948	936	931
65°	917	907	902
70°	864	855	851
75°	783	778	775
80°	666	668	661
85°	496	508	508



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	100.6	2.6
10°-20°	298.5	7.8
20°-30°	482.6	12.7
30°-40°	632.1	16.6
40°-50°	711.0	18.6
50°-60°	680.4	17.8
60°-70°	530.6	13.9
70°-80°	299.0	7.8
80°-90°	74.0	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°	881.8	23.1
0°-40°	1513.9	39.7
0°-60°	2905.3	76.2
0°-90°	3808.9	99.9
90°-120°	1.5	0.0
90°-150°	4.2	0.1
90°-180°	5.0	0.1
0°-180°	3814.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1053	1053	1053	1053	1053	
5°	1054	1055	1054	1054	1054	101
15°	1057	1056	1054	1052	1050	299
25°	1052	1050	1044	1038	1036	486
35°	1020	1017	1009	1002	1000	639
45°	933	929	922	917	914	719
55°	772	768	762	759	757	688
65°	543	541	537	535	534	536
75°	284	284	282	282	281	301
85°	61	61	62	62	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°	1053.3	1053.3	1053.3	1053.3	1053.3
0.5°	1053.1	1053.8	1054.1	1053.8	1053.3
1°	1053.3	1053.8	1054.1	1054.1	1053.6
1.5°	1053.6	1054.1	1054.1	1054.1	1053.8
2°	1053.6	1054.1	1054.1	1054.3	1053.8
2.5°	1053.8	1054.3	1054.3	1054.3	1053.8
3°	1054.1	1054.3	1054.3	1054.3	1054.1
3.5°	1054.1	1054.3	1054.3	1054.3	1054.1
4°	1054.3	1054.3	1054.3	1054.3	1054.1
4.5°	1054.3	1054.6	1054.3	1054.3	1054.1
5°	1054.3	1054.6	1054.3	1054.3	1054.1
5.5°	1054.3	1054.6	1054.3	1054.3	1054.1
6°	1054.6	1054.6	1054.3	1054.3	1053.8
6.5°	1054.6	1054.9	1054.6	1054.3	1053.8
7°	1054.6	1054.9	1054.3	1054.3	1053.8
7.5°	1054.6	1054.9	1054.3	1054.1	1053.6
8°	1054.9	1054.9	1054.6	1054.1	1053.6
8.5°	1054.9	1055.1	1054.3	1054.1	1053.3
9°	1055.1	1055.1	1054.6	1053.8	1053.3
9.5°	1055.1	1055.4	1054.3	1053.8	1053.1
10°	1055.4	1055.4	1054.3	1053.6	1052.8
10.5°	1055.6	1055.6	1054.3	1053.6	1052.8
11°	1055.6	1055.6	1054.3	1053.3	1052.5
11.5°	1055.9	1055.9	1054.3	1053.1	1052.3
12°	1055.9	1055.9	1054.3	1053.1	1052.0
12.5°	1056.1	1055.9	1054.1	1052.8	1051.8
13°	1056.1	1055.9	1054.1	1052.5	1051.5
13.5°	1056.4	1056.1	1054.1	1052.3	1051.3
14°	1056.4	1056.1	1054.1	1052.0	1050.7
14.5°	1056.7	1056.1	1053.8	1051.8	1050.5
15°	1056.7	1056.4	1053.8	1051.5	1050.2
15.5°	1056.9	1056.4	1053.6	1051.0	1049.7
16°	1056.7	1056.4	1053.3	1050.7	1049.2
16.5°	1056.9	1056.4	1053.3	1050.2	1048.7
17°	1056.9	1056.1	1053.1	1049.7	1048.4
17.5°	1056.9	1056.1	1052.5	1049.5	1047.9
18°	1056.9	1056.1	1052.3	1048.9	1047.2
18.5°	1056.9	1055.9	1052.0	1048.4	1046.6
19°	1056.7	1055.9	1051.8	1047.9	1046.1
19.5°	1056.7	1055.6	1051.3	1047.2	1045.4
20°	1056.4	1055.4	1050.7	1046.6	1044.8
20.5°	1056.1	1055.1	1050.5	1046.1	1044.1
21°	1056.1	1054.9	1050.0	1045.4	1043.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1055.1	1053.6	1048.2	1043.0	1040.7
23°	1054.6	1053.1	1047.4	1042.3	1040.0
23.5°	1054.1	1052.5	1046.6	1041.2	1038.9
24°	1053.6	1052.0	1045.9	1040.2	1037.9
24.5°	1053.1	1051.3	1045.1	1039.2	1036.9
25°	1052.3	1050.5	1044.1	1038.2	1035.8
25.5°	1051.5	1049.7	1043.0	1037.1	1034.6
26°	1050.7	1048.9	1042.0	1036.1	1033.5
26.5°	1050.0	1047.9	1041.0	1034.8	1032.2
27°	1048.9	1046.9	1039.7	1033.5	1031.0
27.5°	1047.9	1045.9	1038.4	1032.2	1029.7
28°	1046.9	1044.6	1037.1	1031.0	1028.4
28.5°	1045.6	1043.3	1035.8	1029.4	1026.9
29°	1044.3	1042.0	1034.3	1027.9	1025.3
29.5°	1043.0	1040.5	1032.8	1026.3	1023.5
30°	1041.5	1038.9	1031.0	1024.5	1021.7
30.5°	1040.0	1037.4	1029.2	1022.7	1020.2
31°	1038.2	1035.6	1027.4	1020.9	1018.1
31.5°	1036.6	1033.8	1025.3	1019.1	1016.3
32°	1034.6	1031.7	1023.5	1017.1	1014.3
32.5°	1032.5	1029.7	1021.2	1014.8	1012.0
33°	1030.5	1027.4	1018.9	1012.7	1009.6
33.5°	1028.1	1025.1	1016.6	1010.4	1007.3
34°	1025.6	1022.5	1014.0	1007.8	1005.0
34.5°	1023.0	1019.9	1011.4	1005.3	1002.4
35°	1020.4	1017.1	1008.6	1002.4	999.6
35.5°	1017.6	1014.3	1005.8	999.6	996.8
36°	1014.8	1011.2	1002.7	996.8	993.7
36.5°	1011.4	1008.1	999.6	993.7	990.9
37°	1008.1	1004.8	996.3	990.4	987.5
37.5°	1004.8	1001.2	992.9	987.0	984.0
38°	1001.2	997.8	989.3	983.7	980.6
38.5°	997.6	994.0	985.5	979.8	977.0
39°	993.7	989.9	981.6	976.2	973.2
39.5°	989.6	985.7	977.8	972.1	969.3
40°	985.2	981.6	973.4	968.0	965.2
40.5°	981.1	977.3	969.1	963.9	960.8
41°	976.5	972.6	964.7	959.3	956.2
41.5°	971.6	967.8	959.8	954.7	951.6
42°	966.7	962.9	954.9	950.0	946.7
42.5°	961.6	957.7	949.8	944.9	941.8
43°	956.5	952.4	944.6	939.8	936.7
43.5°	951.1	947.0	939.2	934.4	931.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	933.3	929.2	921.8	917.4	914.1
45.5°	927.2	922.8	915.6	911.2	908.2
46°	920.8	916.4	909.2	904.8	901.7
46.5°	914.1	909.7	902.8	898.4	895.3
47°	907.1	903.0	895.8	892.0	888.6
47.5°	900.2	895.8	888.9	885.0	881.7
48°	893.3	888.6	882.0	877.8	874.5
48.5°	885.8	881.4	874.8	870.9	867.8
49°	877.8	873.7	867.1	862.9	860.1
49.5°	870.1	866.0	859.4	855.5	852.4
50°	862.2	857.8	851.6	847.8	844.7
50.5°	854.0	849.6	843.4	839.6	836.7
51°	845.7	841.4	835.2	831.3	828.3
51.5°	837.0	832.6	826.5	822.9	820.0
52°	828.3	823.9	817.7	814.4	811.6
52.5°	819.5	815.2	809.0	805.4	802.8
53°	810.0	805.9	800.3	796.9	794.1
53.5°	800.5	796.4	790.8	787.4	784.8
54°	791.0	786.9	781.3	777.9	775.6
54.5°	781.8	777.4	772.0	768.7	766.4
55°	771.7	767.6	762.2	758.9	756.6
55.5°	761.7	757.6	752.2	748.9	746.8
56°	751.2	747.3	741.9	739.1	737.1
56.5°	740.7	737.1	731.7	728.8	726.8
57°	730.4	726.5	721.4	718.8	716.8
57.5°	720.1	716.0	710.9	708.3	706.2
58°	708.8	705.0	700.1	697.5	695.7
58.5°	697.8	694.2	689.0	686.7	684.9
59°	686.7	683.1	678.2	675.9	674.1
59.5°	675.1	671.8	666.9	664.6	662.8
60°	663.8	660.2	655.6	653.6	651.8
60.5°	652.3	649.2	644.3	642.3	640.5
61°	640.5	637.4	632.8	630.7	628.9
61.5°	628.4	625.8	621.2	619.1	617.6
62°	616.6	614.0	609.4	607.6	606.0
62.5°	604.5	601.9	597.3	595.5	594.0
63°	592.4	589.9	585.5	583.7	582.1
63.5°	580.1	577.5	573.4	571.6	570.1
64°	567.8	565.2	560.8	559.5	557.7
64.5°	555.4	552.9	548.5	547.2	545.7
65°	542.8	540.8	536.7	535.1	534.1
65.5°	530.5	527.9	524.1	522.8	521.3
66°	517.4	515.4	511.5	510.2	509.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	479.4	477.1	473.7	472.5	471.2
68°	466.3	464.2	460.9	459.9	458.6
68.5°	453.2	451.1	447.8	447.0	446.2
69°	440.1	438.0	435.2	434.4	433.4
69.5°	427.2	425.2	422.6	421.8	420.6
70°	414.1	412.3	409.8	409.0	407.7
70.5°	401.0	399.2	396.9	396.1	394.9
71°	387.9	386.4	384.3	383.3	382.0
71.5°	375.1	373.5	371.2	370.5	369.4
72°	362.0	360.7	358.4	357.9	356.6
72.5°	348.9	347.9	345.5	345.0	344.0
73°	335.8	334.7	332.4	331.9	331.2
73.5°	322.9	321.9	319.8	319.1	318.3
74°	310.1	309.3	307.3	306.7	305.7
74.5°	297.0	296.5	294.7	293.9	293.1
75°	283.9	283.9	282.1	281.6	280.8
75.5°	271.3	271.3	269.5	269.0	268.2
76°	258.7	258.7	256.9	256.4	255.4
76.5°	246.0	246.1	244.6	244.0	243.2
77°	233.8	233.9	232.6	231.9	231.0
77.5°	220.8	221.4	220.3	219.7	218.8
78°	208.6	209.4	208.2	207.8	207.0
78.5°	197.2	197.7	196.9	196.3	195.3
79°	185.2	185.6	185.1	184.6	183.6
79.5°	173.4	174.0	173.7	173.2	172.1
80°	162.0	162.5	162.6	161.9	160.8
80.5°	150.1	151.1	151.2	150.5	150.0
81°	139.1	140.0	140.2	139.8	139.1
81.5°	128.2	129.3	129.5	129.3	128.4
82°	117.4	118.7	119.1	118.9	117.8
82.5°	107.0	108.4	108.9	108.7	107.7
83°	96.9	98.5	98.9	99.0	98.1
83.5°	87.2	88.7	89.2	89.3	88.4
84°	77.8	79.2	79.8	80.1	79.3
84.5°	69.0	70.0	70.8	71.1	70.7
85°	60.6	61.3	62.0	62.5	62.0
85.5°	52.5	53.1	53.6	54.3	53.9
86°	44.9	45.5	45.9	46.4	46.4
86.5°	37.7	38.0	38.3	38.9	38.9
87°	30.8	30.9	31.0	31.8	31.8
87.5°	23.8	24.0	24.1	24.8	25.1
88°	16.8	17.4	17.5	18.2	18.2
88.5°	11.9	11.9	11.8	12.5	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-L940-CFR2

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°	0.8	0.8	0.8	0.8	0.7
116°	0.8	0.8	0.8	0.8	0.8
116.5°	0.9	0.9	0.9	0.9	0.8
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-L940-CFR2

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	0.8	0.9
145.5°	1.0	0.9	0.9	0.8	1.0
146°	1.0	0.9	0.9	0.8	0.9
146.5°	1.0	0.9	0.9	0.8	0.9
147°	1.0	0.9	0.8	0.9	0.9
147.5°	0.9	0.9	0.8	0.9	1.0
148°	1.0	0.9	0.9	0.8	1.0
148.5°	1.0	0.9	0.9	0.8	1.0
149°	1.0	0.9	0.9	0.8	1.0
149.5°	1.0	0.9	0.9	0.8	1.0
150°	1.0	0.9	0.9	0.8	1.0
150.5°	1.0	0.9	0.9	0.9	1.0
151°	1.0	0.9	0.8	0.9	1.0
151.5°	1.0	0.9	0.8	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-L940-CFR2

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-L940-CFR2

CANDELA DISTRIBUTION (continued):

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



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







21.5°	1055.9	1054.6	1049.5	1044.6	1042.5
22°	1055.4	1054.1	1048.7	1043.8	1041.8



44°	945.2	941.3	933.6	929.0	925.9
44.5°	939.2	935.1	927.9	923.1	920.0



66.5°	504.8	502.8	498.9	497.6	496.3
67°	492.2	489.9	486.3	485.0	484.0



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)