

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-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-L935-CFR2
Description: 4000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS
AND 3500K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

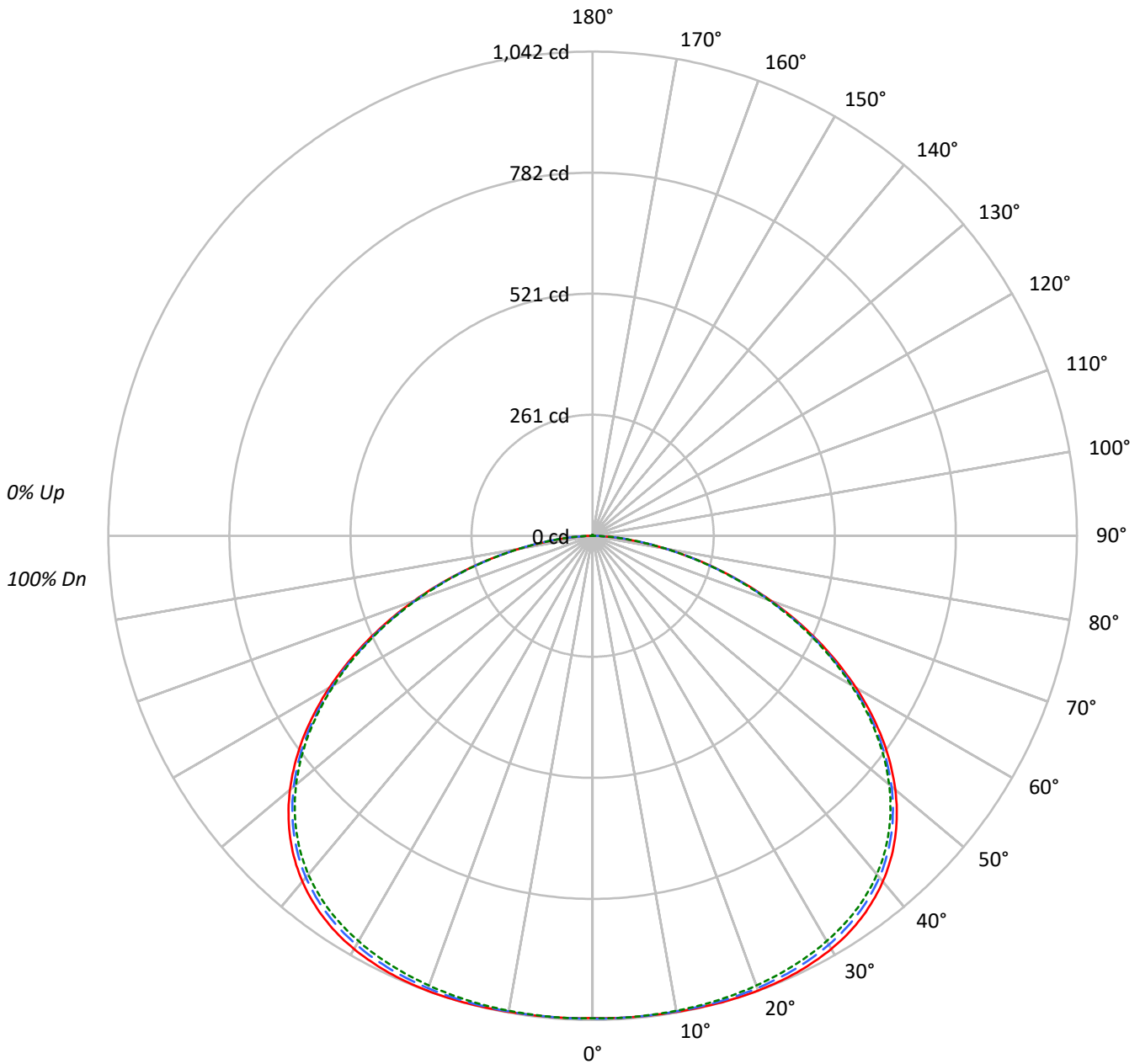
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3760.0 lumens
Efficiency: N/A
Efficacy: 116.8 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°	741	741	741
5°	745	745	745
10°	754	753	752
15°	770	768	765
20°	791	787	783
25°	817	811	804
30°	846	838	830
35°	877	867	859
40°	905	894	887
45°	929	917	910
50°	944	932	925
55°	947	935	928
60°	934	923	917
65°	904	894	889
70°	852	843	839
75°	772	767	763
80°	657	659	652
85°	489	501	500



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	99.2	2.6
10°-20°	294.3	7.8
20°-30°	475.8	12.7
30°-40°	623.2	16.6
40°-50°	700.9	18.6
50°-60°	670.7	17.8
60°-70°	523.1	13.9
70°-80°	294.8	7.8
80°-90°	73.0	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°	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°	869.3	23.1
0°-40°	1492.5	39.7
0°-60°	2864.2	76.2
0°-90°	3755.0	99.9
90°-120°	1.5	0.0
90°-150°	4.2	0.1
90°-180°	5.0	0.1
0°-180°	3760.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1038	1038	1038	1038	1038	
5°	1039	1040	1039	1039	1039	99
15°	1042	1041	1039	1037	1035	295
25°	1037	1036	1029	1024	1021	479
35°	1006	1003	994	988	986	630
45°	920	916	909	904	901	709
55°	761	757	751	748	746	678
65°	535	533	529	528	526	528
75°	280	280	278	278	277	297
85°	60	60	61	62	61	69
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°	1038.4	1038.4	1038.4	1038.4	1038.4
0.5°	1038.1	1038.9	1039.2	1038.9	1038.4
1°	1038.4	1038.9	1039.2	1039.2	1038.7
1.5°	1038.7	1039.2	1039.2	1039.2	1038.9
2°	1038.7	1039.2	1039.2	1039.4	1038.9
2.5°	1038.9	1039.4	1039.4	1039.4	1038.9
3°	1039.2	1039.4	1039.4	1039.4	1039.2
3.5°	1039.2	1039.4	1039.4	1039.4	1039.2
4°	1039.4	1039.4	1039.4	1039.4	1039.2
4.5°	1039.4	1039.7	1039.4	1039.4	1039.2
5°	1039.4	1039.7	1039.4	1039.4	1039.2
5.5°	1039.4	1039.7	1039.4	1039.4	1039.2
6°	1039.7	1039.7	1039.4	1039.4	1038.9
6.5°	1039.7	1039.9	1039.7	1039.4	1038.9
7°	1039.7	1039.9	1039.4	1039.4	1038.9
7.5°	1039.7	1039.9	1039.4	1039.2	1038.7
8°	1039.9	1039.9	1039.7	1039.2	1038.7
8.5°	1039.9	1040.2	1039.4	1039.2	1038.4
9°	1040.2	1040.2	1039.7	1038.9	1038.4
9.5°	1040.2	1040.4	1039.4	1038.9	1038.1
10°	1040.4	1040.4	1039.4	1038.7	1037.9
10.5°	1040.7	1040.7	1039.4	1038.7	1037.9
11°	1040.7	1040.7	1039.4	1038.4	1037.6
11.5°	1040.9	1040.9	1039.4	1038.1	1037.4
12°	1040.9	1040.9	1039.4	1038.1	1037.1
12.5°	1041.2	1040.9	1039.2	1037.9	1036.9
13°	1041.2	1040.9	1039.2	1037.6	1036.6
13.5°	1041.4	1041.2	1039.2	1037.4	1036.4
14°	1041.4	1041.2	1039.2	1037.1	1035.9
14.5°	1041.7	1041.2	1038.9	1036.9	1035.6
15°	1041.7	1041.4	1038.9	1036.6	1035.4
15.5°	1041.9	1041.4	1038.7	1036.1	1034.9
16°	1041.7	1041.4	1038.4	1035.9	1034.4
16.5°	1041.9	1041.4	1038.4	1035.4	1033.8
17°	1041.9	1041.2	1038.1	1034.9	1033.6
17.5°	1041.9	1041.2	1037.6	1034.6	1033.1
18°	1041.9	1041.2	1037.4	1034.1	1032.3
18.5°	1041.9	1040.9	1037.1	1033.6	1031.8
19°	1041.7	1040.9	1036.9	1033.1	1031.3
19.5°	1041.7	1040.7	1036.4	1032.3	1030.6
20°	1041.4	1040.4	1035.9	1031.8	1030.0
20.5°	1041.2	1040.2	1035.6	1031.3	1029.3
21°	1041.2	1039.9	1035.1	1030.6	1028.5



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1040.2	1038.7	1033.3	1028.3	1026.0
23°	1039.7	1038.1	1032.6	1027.5	1025.2
23.5°	1039.2	1037.6	1031.8	1026.5	1024.2
24°	1038.7	1037.1	1031.1	1025.5	1023.2
24.5°	1038.1	1036.4	1030.3	1024.5	1022.2
25°	1037.4	1035.6	1029.3	1023.5	1021.2
25.5°	1036.6	1034.9	1028.3	1022.4	1019.9
26°	1035.9	1034.1	1027.3	1021.4	1018.9
26.5°	1035.1	1033.1	1026.2	1020.2	1017.6
27°	1034.1	1032.1	1025.0	1018.9	1016.4
27.5°	1033.1	1031.1	1023.7	1017.6	1015.1
28°	1032.1	1029.8	1022.4	1016.4	1013.8
28.5°	1030.8	1028.5	1021.2	1014.8	1012.3
29°	1029.5	1027.3	1019.7	1013.3	1010.8
29.5°	1028.3	1025.7	1018.1	1011.8	1009.0
30°	1026.8	1024.2	1016.4	1010.0	1007.3
30.5°	1025.2	1022.7	1014.6	1008.3	1005.7
31°	1023.5	1020.9	1012.8	1006.5	1003.7
31.5°	1021.9	1019.2	1010.8	1004.7	1001.9
32°	1019.9	1017.1	1009.0	1002.7	999.9
32.5°	1017.9	1015.1	1006.7	1000.4	997.6
33°	1015.9	1012.8	1004.5	998.4	995.3
33.5°	1013.6	1010.5	1002.2	996.1	993.1
34°	1011.0	1008.0	999.7	993.6	990.8
34.5°	1008.5	1005.5	997.1	991.0	988.3
35°	1006.0	1002.7	994.3	988.3	985.5
35.5°	1003.2	999.9	991.5	985.5	982.7
36°	1000.4	996.9	988.5	982.7	979.6
36.5°	997.1	993.8	985.5	979.6	976.9
37°	993.8	990.5	982.2	976.4	973.6
37.5°	990.5	987.0	978.9	973.1	970.0
38°	987.0	983.7	975.3	969.8	966.7
38.5°	983.4	979.9	971.5	966.0	963.2
39°	979.6	975.8	967.7	962.4	959.4
39.5°	975.6	971.8	963.9	958.4	955.6
40°	971.3	967.7	959.6	954.3	951.5
40.5°	967.2	963.4	955.3	950.3	947.2
41°	962.7	958.9	951.0	945.7	942.7
41.5°	957.9	954.1	946.2	941.1	938.1
42°	953.1	949.3	941.4	936.6	933.3
42.5°	948.0	944.2	936.3	931.5	928.5
43°	942.9	938.9	931.3	926.5	923.4
43.5°	937.6	933.5	926.0	921.1	918.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	920.1	916.1	908.7	904.4	901.1
45.5°	914.0	909.7	902.7	898.3	895.3
46°	907.7	903.4	896.3	892.0	889.0
46.5°	901.1	896.8	890.0	885.7	882.6
47°	894.3	890.2	883.1	879.3	876.1
47.5°	887.5	883.1	876.3	872.5	869.2
48°	880.6	876.1	869.5	865.4	862.1
48.5°	873.3	869.0	862.4	858.6	855.5
49°	865.4	861.4	854.8	850.7	847.9
49.5°	857.8	853.8	847.2	843.4	840.3
50°	850.0	845.7	839.6	835.8	832.7
50.5°	841.9	837.6	831.5	827.7	824.9
51°	833.8	829.5	823.4	819.6	816.5
51.5°	825.2	820.8	814.8	811.2	808.4
52°	816.5	812.2	806.2	802.9	800.1
52.5°	807.9	803.6	797.5	794.0	791.5
53°	798.6	794.5	788.9	785.6	782.9
53.5°	789.2	785.1	779.6	776.3	773.7
54°	779.8	775.8	770.2	766.9	764.6
54.5°	770.7	766.4	761.1	757.8	755.5
55°	760.8	756.8	751.4	748.2	745.9
55.5°	750.9	746.9	741.6	738.3	736.3
56°	740.6	736.8	731.4	728.7	726.6
56.5°	730.2	726.6	721.3	718.5	716.5
57°	720.0	716.2	711.2	708.6	706.6
57.5°	709.9	705.9	700.8	698.3	696.2
58°	698.8	695.0	690.2	687.6	685.9
58.5°	687.9	684.3	679.3	677.0	675.2
59°	677.0	673.4	668.6	666.4	664.6
59.5°	665.6	662.3	657.5	655.2	653.4
60°	654.4	650.9	646.3	644.3	642.5
60.5°	643.0	640.0	635.2	633.2	631.4
61°	631.4	628.4	623.8	621.8	620.0
61.5°	619.5	617.0	612.4	610.4	608.9
62°	607.8	605.3	600.8	599.0	597.5
62.5°	595.9	593.4	588.9	587.1	585.6
63°	584.0	581.5	577.2	575.4	573.9
63.5°	571.9	569.3	565.3	563.5	562.0
64°	559.7	557.2	552.9	551.6	549.8
64.5°	547.6	545.0	540.7	539.5	537.9
65°	535.2	533.1	529.1	527.6	526.5
65.5°	523.0	520.5	516.7	515.4	513.9
66°	510.1	508.1	504.3	503.0	502.0



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	472.6	470.3	467.0	465.8	464.5
68°	459.7	457.7	454.4	453.4	452.1
68.5°	446.8	444.7	441.4	440.7	439.9
69°	433.8	431.8	429.0	428.3	427.3
69.5°	421.2	419.2	416.6	415.9	414.6
70°	408.3	406.5	404.0	403.2	401.9
70.5°	395.4	393.6	391.3	390.5	389.3
71°	382.4	380.9	378.9	377.9	376.6
71.5°	369.8	368.3	366.0	365.2	364.2
72°	356.9	355.6	353.3	352.8	351.5
72.5°	343.9	342.9	340.6	340.1	339.1
73°	331.0	330.0	327.7	327.2	326.5
73.5°	318.4	317.3	315.3	314.6	313.8
74°	305.7	304.9	302.9	302.4	301.4
74.5°	292.8	292.3	290.5	289.7	289.0
75°	279.9	279.9	278.1	277.6	276.8
75.5°	267.5	267.5	265.7	265.2	264.4
76°	255.0	255.0	253.3	252.8	251.8
76.5°	242.5	242.6	241.1	240.6	239.7
77°	230.5	230.6	229.3	228.6	227.7
77.5°	217.7	218.3	217.2	216.5	215.7
78°	205.7	206.4	205.3	204.8	204.1
78.5°	194.4	194.9	194.1	193.5	192.6
79°	182.6	182.9	182.5	181.9	181.0
79.5°	170.9	171.5	171.2	170.8	169.6
80°	159.7	160.2	160.3	159.6	158.5
80.5°	148.0	148.9	149.1	148.4	147.9
81°	137.1	138.0	138.3	137.9	137.1
81.5°	126.4	127.5	127.7	127.5	126.6
82°	115.7	117.0	117.4	117.2	116.2
82.5°	105.5	106.9	107.3	107.2	106.2
83°	95.6	97.1	97.5	97.6	96.7
83.5°	86.0	87.4	87.9	88.1	87.1
84°	76.7	78.1	78.7	78.9	78.1
84.5°	68.0	69.0	69.8	70.1	69.7
85°	59.7	60.5	61.2	61.6	61.1
85.5°	51.7	52.3	52.8	53.5	53.1
86°	44.3	44.9	45.2	45.8	45.8
86.5°	37.2	37.5	37.7	38.4	38.4
87°	30.4	30.4	30.5	31.4	31.4
87.5°	23.5	23.7	23.8	24.5	24.7
88°	16.5	17.1	17.3	18.0	17.9
88.5°	11.7	11.7	11.7	12.4	12.5



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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-L935-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	0.9	0.9	0.9
118°	1.0	0.9	1.0	0.9	0.9
118.5°	1.0	1.0	1.0	1.0	0.9
119°	1.0	1.0	1.1	1.0	1.0
119.5°	1.1	1.1	1.1	1.0	1.0
120°	1.1	1.1	1.1	1.1	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°	1.3	1.2	1.2	1.1	1.1
122°	1.2	1.3	1.2	1.2	1.2
122.5°	1.3	1.3	1.2	1.2	1.2
123°	1.3	1.3	1.3	1.3	1.2
123.5°	1.3	1.4	1.3	1.2	1.3
124°	1.3	1.4	1.3	1.3	1.3
124.5°	1.4	1.4	1.3	1.3	1.3
125°	1.5	1.4	1.4	1.4	1.4
125.5°	1.5	1.4	1.4	1.4	1.4
126°	1.5	1.4	1.4	1.4	1.4
126.5°	1.4	1.4	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	1.4	1.4	1.4	1.4
128.5°	1.5	1.5	1.4	1.4	1.4
129°	1.4	1.4	1.4	1.4	1.4
129.5°	1.4	1.4	1.4	1.4	1.4
130°	1.4	1.4	1.4	1.3	1.4
130.5°	1.5	1.4	1.4	1.3	1.4
131°	1.4	1.4	1.4	1.3	1.3
131.5°	1.4	1.4	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	1.3
133.5°	1.4	1.3	1.2	1.2	1.3



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	1.3	1.2	1.2	1.2	1.3
135.5°	1.2	1.3	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	1.2	1.1	1.1	1.2
137.5°	1.2	1.1	1.1	1.0	1.1
138°	1.2	1.1	1.1	1.0	1.1
138.5°	1.2	1.1	1.1	1.0	1.1
139°	1.0	1.1	1.1	1.0	1.1
139.5°	1.1	1.0	1.0	1.0	1.1
140°	1.1	1.0	1.0	1.0	1.0
140.5°	1.1	1.0	1.0	1.0	1.0
141°	1.0	1.0	1.0	0.9	1.0
141.5°	1.0	1.0	1.0	0.9	1.0
142°	0.9	0.9	1.0	0.9	0.9
142.5°	0.9	1.0	1.0	0.9	0.9
143°	1.0	1.0	1.0	0.9	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°	0.9	0.9	0.9	0.9	0.9
145°	1.0	0.9	0.9	0.8	0.9
145.5°	0.9	0.9	0.9	0.8	1.0
146°	0.9	0.9	0.9	0.8	0.9
146.5°	1.0	0.9	0.9	0.8	0.9
147°	0.9	0.9	0.8	0.9	0.9
147.5°	0.9	0.9	0.8	0.9	0.9
148°	0.9	0.9	0.9	0.8	0.9
148.5°	1.0	0.9	0.9	0.8	0.9
149°	0.9	0.9	0.9	0.8	0.9
149.5°	1.0	0.9	0.9	0.8	1.0
150°	1.0	0.9	0.9	0.8	0.9
150.5°	0.9	0.9	0.9	0.9	0.9
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	0.9
152.5°	1.0	0.9	0.9	0.9	1.0
153°	1.0	0.9	0.9	0.9	1.0
153.5°	1.0	0.9	0.9	0.9	1.0
154°	1.0	0.9	0.9	0.9	1.0
154.5°	1.0	0.9	0.9	1.0	1.0
155°	0.9	0.9	0.9	1.0	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-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	0.9	0.9	0.9	1.0	1.0
158°	1.0	0.9	0.9	0.9	1.0
158.5°	1.0	0.9	0.9	0.9	1.0
159°	1.0	0.9	0.9	0.9	1.0
159.5°	1.0	0.9	0.9	0.9	1.1
160°	1.0	0.9	0.9	0.9	1.0
160.5°	0.9	0.9	0.9	1.0	1.0
161°	0.9	0.9	0.9	1.0	1.0
161.5°	1.0	0.9	0.9	0.9	1.0
162°	0.9	0.9	0.9	1.0	1.0
162.5°	1.0	1.0	0.9	0.9	1.0
163°	1.0	0.9	1.0	1.0	1.0
163.5°	1.0	0.9	1.0	1.0	1.0
164°	0.9	1.0	0.9	1.0	1.0
164.5°	0.9	1.0	1.0	1.0	1.0
165°	0.9	0.9	0.9	1.0	1.0
165.5°	0.9	0.9	0.9	1.1	1.0
166°	1.0	1.0	0.9	1.0	1.0
166.5°	1.0	0.9	0.9	1.0	0.9
167°	0.9	1.0	0.9	1.1	1.0
167.5°	1.0	1.0	1.0	1.1	1.0
168°	1.0	1.0	0.9	1.1	1.0
168.5°	1.0	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	1.0	1.1	1.1
170°	1.0	1.0	1.0	1.1	1.0
170.5°	1.0	1.1	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	1.2	1.1
172°	1.0	1.0	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	1.1	1.1
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	1.1
175.5°	1.2	1.2	1.2	1.2	1.2
176°	1.2	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	1.1	1.1	1.2
177.5°	1.2	1.2	1.1	1.1	1.2
178°	1.2	1.1	1.1	1.1	1.1
178.5°	1.1	1.1	1.1	1.1	1.1



TEST NUMBER: P#

CATALOG NUMBER: 44ID-40-L935-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°	1040.9	1039.7	1034.6	1029.8	1027.8
22°	1040.4	1039.2	1033.8	1029.0	1027.0



44°	931.8	928.0	920.4	915.8	912.8
44.5°	926.0	921.9	914.8	910.0	907.0



66.5°	497.7	495.6	491.8	490.6	489.3
67°	485.3	483.0	479.4	478.2	477.2



89°	7.4	7.3	7.2	7.6	7.7
89.5°	3.3	3.3	3.2	3.5	3.4



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	1.2	1.2	1.3
134.5°	1.3	1.2	1.2	1.2	1.2



156.5°	1.0	0.9	0.9	1.0	1.0
157°	1.0	0.9	0.9	0.9	1.0



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



(END OF REPORT)