

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-200-L935-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-200-L935-CFD2
Description: 20000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 3500K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

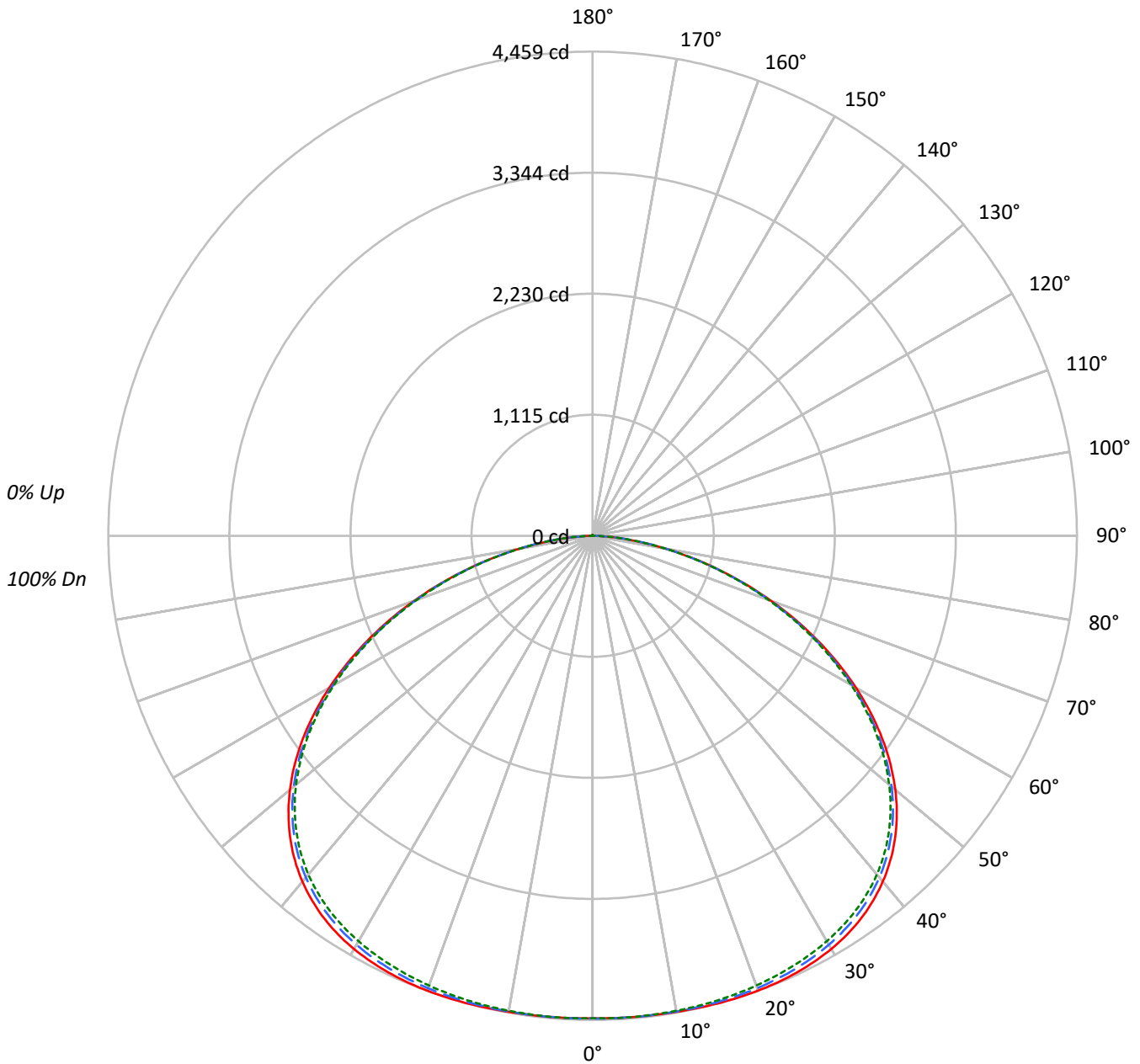
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16091.0 lumens
Efficiency: N/A
Efficacy: 98.0 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): 164.2
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									
RC	80									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°	3172	3172	3172
5°	3176	3171	3175
10°	3203	3190	3196
15°	3257	3233	3238
20°	3334	3295	3297
25°	3428	3374	3375
30°	3535	3464	3467
35°	3642	3557	3568
40°	3739	3642	3663
45°	3812	3702	3733
50°	3843	3721	3765
55°	3818	3683	3743
60°	3722	3574	3654
65°	3543	3384	3486
70°	3262	3093	3212
75°	2847	2676	2817
80°	2260	2098	2243
85°	1405	1266	1436



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	424.6	2.6
10°-20°	1259.5	7.8
20°-30°	2036.1	12.7
30°-40°	2666.9	16.6
40°-50°	2999.7	18.6
50°-60°	2870.4	17.8
60°-70°	2238.7	13.9
70°-80°	1261.6	7.8
80°-90°	312.2	1.9
90°-100°	1.1	0.0
100°-110°	1.8	0.0
110°-120°	3.3	0.0
120°-130°	5.1	0.0
130°-140°	4.0	0.0
140°-150°	2.5	0.0
150°-160°	1.8	0.0
160°-170°	1.2	0.0
170°-180°	0.5	0.0
0°-30°	3720.2	23.1
0°-40°	6387.1	39.7
0°-60°	12257.2	76.2
0°-90°	16069.7	99.9
90°-120°	6.2	0.0
90°-150°	17.8	0.1
90°-180°	21.0	0.1
0°-180°	16091.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	4444	4444	4444	4444	4444	
5°	4448	4449	4448	4448	4447	425
15°	4458	4457	4446	4436	4431	1264
25°	4440	4432	4405	4380	4370	2052
35°	4305	4291	4255	4229	4217	2695
45°	3938	3920	3889	3870	3856	3033
55°	3256	3239	3216	3202	3192	2902
65°	2290	2282	2264	2258	2253	2261
75°	1198	1198	1190	1188	1185	1269
85°	256	259	262	264	261	296
90°	2	2	2	2	2	12
95°	1	1	1	1	1	1
105°	2	2	2	2	2	2
115°	3	3	3	3	3	3
125°	6	6	6	6	6	5
135°	6	5	5	5	5	4
145°	4	4	4	4	4	3
155°	4	4	4	4	4	2
165°	4	4	4	4	4	1
175°	5	5	5	5	5	0
180°	4	4	4	4	4	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	4443.9	4443.9	4443.9	4443.9	4443.9
0.5°	4442.8	4446.0	4447.1	4446.0	4443.9
1°	4443.9	4446.0	4447.1	4447.1	4445.0
1.5°	4445.0	4447.1	4447.1	4447.1	4446.0
2°	4445.0	4447.1	4447.1	4448.2	4446.0
2.5°	4446.0	4448.2	4448.2	4448.2	4446.0
3°	4447.1	4448.2	4448.2	4448.2	4447.1
3.5°	4447.1	4448.2	4448.2	4448.2	4447.1
4°	4448.2	4448.2	4448.2	4448.2	4447.1
4.5°	4448.2	4449.3	4448.2	4448.2	4447.1
5°	4448.2	4449.3	4448.2	4448.2	4447.1
5.5°	4448.2	4449.3	4448.2	4448.2	4447.1
6°	4449.3	4449.3	4448.2	4448.2	4446.0
6.5°	4449.3	4450.4	4449.3	4448.2	4446.0
7°	4449.3	4450.4	4448.2	4448.2	4446.0
7.5°	4449.3	4450.4	4448.2	4447.1	4445.0
8°	4450.4	4450.4	4449.3	4447.1	4445.0
8.5°	4450.4	4451.5	4448.2	4447.1	4443.9
9°	4451.5	4451.5	4449.3	4446.0	4443.9
9.5°	4451.5	4452.5	4448.2	4446.0	4442.8
10°	4452.5	4452.5	4448.2	4445.0	4441.7
10.5°	4453.6	4453.6	4448.2	4445.0	4441.7
11°	4453.6	4453.6	4448.2	4443.9	4440.6
11.5°	4454.7	4454.7	4448.2	4442.8	4439.5
12°	4454.7	4454.7	4448.2	4442.8	4438.4
12.5°	4455.8	4454.7	4447.1	4441.7	4437.4
13°	4455.8	4454.7	4447.1	4440.6	4436.3
13.5°	4456.9	4455.8	4447.1	4439.5	4435.2
14°	4456.9	4455.8	4447.1	4438.4	4433.0
14.5°	4458.0	4455.8	4446.0	4437.4	4431.9
15°	4458.0	4456.9	4446.0	4436.3	4430.9
15.5°	4459.0	4456.9	4445.0	4434.1	4428.7
16°	4458.0	4456.9	4443.9	4433.0	4426.5
16.5°	4459.0	4456.9	4443.9	4430.9	4424.4
17°	4459.0	4455.8	4442.8	4428.7	4423.3
17.5°	4459.0	4455.8	4440.6	4427.6	4421.1
18°	4459.0	4455.8	4439.5	4425.4	4417.9
18.5°	4459.0	4454.7	4438.4	4423.3	4415.7
19°	4458.0	4454.7	4437.4	4421.1	4413.5
19.5°	4458.0	4453.6	4435.2	4417.9	4410.3
20°	4456.9	4452.5	4433.0	4415.7	4408.1
20.5°	4455.8	4451.5	4431.9	4413.5	4404.8
21°	4455.8	4450.4	4429.8	4410.3	4401.6



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	4451.5	4445.0	4422.2	4400.5	4390.8
23°	4449.3	4442.8	4418.9	4397.3	4387.5
23.5°	4447.1	4440.6	4415.7	4392.9	4383.2
24°	4445.0	4438.4	4412.4	4388.6	4378.8
24.5°	4442.8	4435.2	4409.2	4384.3	4374.5
25°	4439.5	4431.9	4404.8	4379.9	4370.2
25.5°	4436.3	4428.7	4400.5	4375.6	4364.7
26°	4433.0	4425.4	4396.2	4371.2	4360.4
26.5°	4429.8	4421.1	4391.8	4365.8	4355.0
27°	4425.4	4416.8	4386.4	4360.4	4349.6
27.5°	4421.1	4412.4	4381.0	4355.0	4344.2
28°	4416.8	4407.0	4375.6	4349.6	4338.7
28.5°	4411.4	4401.6	4370.2	4343.1	4332.2
29°	4405.9	4396.2	4363.7	4336.6	4325.7
29.5°	4400.5	4389.7	4357.2	4330.1	4318.1
30°	4394.0	4383.2	4349.6	4322.5	4310.6
30.5°	4387.5	4376.7	4342.0	4314.9	4304.0
31°	4379.9	4369.1	4334.4	4307.3	4295.4
31.5°	4373.4	4361.5	4325.7	4299.7	4287.8
32°	4364.7	4352.8	4318.1	4291.0	4279.1
32.5°	4356.1	4344.2	4308.4	4281.3	4269.4
33°	4347.4	4334.4	4298.6	4272.6	4259.6
33.5°	4337.6	4324.6	4288.9	4262.9	4249.9
34°	4326.8	4313.8	4278.0	4252.0	4240.1
34.5°	4316.0	4303.0	4267.2	4241.2	4229.3
35°	4305.1	4291.0	4255.3	4229.3	4217.3
35.5°	4293.2	4279.1	4243.4	4217.3	4205.4
36°	4281.3	4266.1	4230.3	4205.4	4192.4
36.5°	4267.2	4253.1	4217.3	4192.4	4180.5
37°	4253.1	4239.0	4203.2	4178.3	4166.4
37.5°	4239.0	4223.8	4189.2	4164.2	4151.2
38°	4223.8	4209.8	4174.0	4150.1	4137.1
38.5°	4208.7	4193.5	4157.7	4133.9	4122.0
39°	4192.4	4176.2	4141.5	4118.7	4105.7
39.5°	4175.1	4158.8	4125.2	4101.4	4089.4
40°	4156.6	4141.5	4106.8	4084.0	4072.1
40.5°	4139.3	4123.0	4088.4	4066.7	4053.7
41°	4119.8	4103.5	4069.9	4047.2	4034.2
41.5°	4099.2	4082.9	4049.3	4027.7	4014.7
42°	4078.6	4062.3	4028.7	4008.2	3994.1
42.5°	4056.9	4040.7	4007.1	3986.5	3973.5
43°	4035.2	4017.9	3985.4	3964.8	3951.8
43.5°	4012.5	3995.1	3962.6	3942.0	3929.0



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	3937.7	3920.4	3888.9	3870.5	3856.4
45.5°	3911.7	3893.3	3862.9	3844.5	3831.5
46°	3884.6	3866.2	3835.8	3817.4	3804.4
46.5°	3856.4	3838.0	3808.7	3790.3	3777.3
47°	3827.1	3809.8	3779.5	3763.2	3749.1
47.5°	3797.9	3779.5	3750.2	3733.9	3719.8
48°	3768.6	3749.1	3720.9	3703.6	3689.5
48.5°	3737.2	3718.8	3690.6	3674.3	3661.3
49°	3703.6	3686.2	3658.1	3640.7	3628.8
49.5°	3671.1	3653.7	3625.5	3609.3	3596.3
50°	3637.5	3619.0	3593.0	3576.8	3563.8
50.5°	3602.8	3584.4	3558.3	3542.1	3530.2
51°	3568.1	3549.7	3523.7	3507.4	3494.4
51.5°	3531.2	3512.8	3486.8	3471.6	3459.7
52°	3494.4	3476.0	3450.0	3435.9	3423.9
52.5°	3457.5	3439.1	3413.1	3397.9	3387.1
53°	3417.4	3400.1	3376.3	3362.2	3350.2
53.5°	3377.3	3360.0	3336.2	3322.1	3311.2
54°	3337.2	3319.9	3296.0	3282.0	3272.2
54.5°	3298.2	3279.8	3257.0	3242.9	3233.2
55°	3255.9	3238.6	3215.8	3201.8	3192.0
55.5°	3213.7	3196.3	3173.6	3159.5	3150.8
56°	3169.2	3153.0	3130.2	3118.3	3109.6
56.5°	3124.8	3109.6	3086.9	3074.9	3066.3
57°	3081.4	3065.2	3043.5	3032.7	3024.0
57.5°	3038.1	3020.7	2999.1	2988.2	2979.6
58°	2990.4	2974.1	2953.5	2942.7	2935.1
58.5°	2943.8	2928.6	2906.9	2897.2	2889.6
59°	2897.2	2882.0	2861.4	2851.7	2844.1
59.5°	2848.4	2834.3	2813.7	2804.0	2796.4
60°	2800.7	2785.5	2766.0	2757.4	2749.8
60.5°	2751.9	2738.9	2718.3	2709.7	2702.1
61°	2702.1	2689.1	2669.6	2660.9	2653.3
61.5°	2651.1	2640.3	2620.8	2612.1	2605.6
62°	2601.3	2590.4	2570.9	2563.4	2556.8
62.5°	2550.3	2539.5	2520.0	2512.4	2505.9
63°	2499.4	2488.6	2470.1	2462.6	2456.0
63.5°	2447.4	2436.5	2419.2	2411.6	2405.1
64°	2395.4	2384.5	2366.1	2360.7	2353.1
64.5°	2343.3	2332.5	2314.1	2308.6	2302.1
65°	2290.2	2281.5	2264.2	2257.7	2253.4
65.5°	2238.2	2227.4	2211.1	2205.7	2199.2
66°	2182.9	2174.2	2158.0	2152.6	2148.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	2022.5	2012.7	1998.7	1993.2	1987.8
68°	1967.2	1958.6	1944.5	1940.1	1934.7
68.5°	1911.9	1903.3	1889.2	1885.9	1882.7
69°	1856.7	1848.0	1836.1	1832.8	1828.5
69.5°	1802.5	1793.8	1783.0	1779.7	1774.3
70°	1747.2	1739.6	1728.8	1725.5	1720.1
70.5°	1691.9	1684.3	1674.6	1671.3	1665.9
71°	1636.6	1630.1	1621.5	1617.1	1611.7
71.5°	1582.5	1575.9	1566.2	1562.9	1558.6
72°	1527.2	1521.8	1512.0	1509.8	1504.4
72.5°	1471.9	1467.6	1457.8	1455.6	1451.3
73°	1416.6	1412.3	1402.5	1400.4	1397.1
73.5°	1362.4	1358.1	1349.4	1346.2	1342.9
74°	1308.2	1305.0	1296.3	1294.1	1289.8
74.5°	1253.0	1250.8	1243.2	1239.9	1236.7
75°	1197.7	1197.7	1190.1	1187.9	1184.7
75.5°	1144.6	1144.6	1137.0	1134.8	1131.6
76°	1091.5	1091.5	1083.9	1081.8	1077.5
76.5°	1037.8	1038.2	1031.8	1029.6	1026.0
77°	986.4	986.9	981.1	978.2	974.6
77.5°	931.5	934.1	929.3	926.7	923.1
78°	880.2	883.5	878.6	876.5	873.5
78.5°	831.9	833.9	830.8	828.3	824.1
79°	781.3	782.9	780.8	778.7	774.5
79.5°	731.4	734.1	732.7	730.7	726.0
80°	683.6	685.5	685.9	682.9	678.5
80.5°	633.3	637.3	638.0	635.0	632.8
81°	586.8	590.6	591.7	590.0	586.9
81.5°	541.1	545.5	546.5	545.5	541.6
82°	495.2	500.6	502.3	501.5	497.2
82.5°	451.4	457.5	459.2	458.6	454.6
83°	408.9	415.6	417.2	417.7	414.0
83.5°	367.9	374.2	376.2	376.9	372.9
84°	328.4	334.0	336.7	337.7	334.4
84.5°	290.9	295.5	298.6	300.0	298.4
85°	255.6	258.8	261.8	263.7	261.4
85.5°	221.3	223.9	226.1	229.1	227.3
86°	189.5	192.1	193.6	196.0	196.0
86.5°	159.1	160.3	161.5	164.3	164.3
87°	130.1	130.2	130.6	134.2	134.3
87.5°	100.4	101.2	101.7	104.8	105.9
88°	70.8	73.3	73.9	76.8	76.6
88.5°	50.1	50.1	50.0	52.9	53.5



TEST NUMBER: P#

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	2.4	2.3	2.4	2.5	2.3
90.5°	0.8	0.7	0.8	0.9	0.8
91°	0.8	0.7	0.7	0.8	0.7
91.5°	1.0	0.8	0.9	0.7	0.5
92°	0.8	0.8	0.8	0.9	0.8
92.5°	0.9	0.8	0.8	0.9	0.8
93°	0.9	0.9	0.9	0.8	0.7
93.5°	1.0	0.8	0.9	0.9	1.0
94°	1.0	0.9	1.0	0.9	1.1
94.5°	1.0	1.0	0.9	1.0	1.0
95°	1.0	0.8	1.0	0.9	1.1
95.5°	0.9	1.0	1.1	1.0	1.1
96°	1.2	1.2	1.0	1.0	1.1
96.5°	1.2	1.1	1.1	1.0	1.1
97°	1.2	1.1	1.2	1.0	1.3
97.5°	1.3	1.1	1.1	1.0	1.3
98°	1.4	1.2	1.2	1.2	1.4
98.5°	1.4	1.2	1.1	1.1	1.3
99°	1.3	1.3	1.2	1.1	1.2
99.5°	1.4	1.1	1.3	1.2	1.2
100°	1.4	1.3	1.3	1.3	1.4
100.5°	1.4	1.4	1.3	1.4	1.4
101°	1.5	1.3	1.3	1.3	1.3
101.5°	1.6	1.3	1.4	1.4	1.5
102°	1.7	1.4	1.5	1.4	1.5
102.5°	1.5	1.4	1.4	1.5	1.5
103°	1.5	1.3	1.5	1.4	1.5
103.5°	1.6	1.6	1.5	1.5	1.4
104°	1.8	1.6	1.6	1.5	1.4
104.5°	1.6	1.7	1.7	1.7	1.5
105°	2.0	1.7	1.6	1.8	1.8
105.5°	1.8	1.5	1.7	1.6	1.6
106°	1.7	1.7	1.8	1.8	2.0
106.5°	2.0	1.7	1.8	1.7	1.6
107°	1.8	1.8	2.0	2.0	1.7
107.5°	2.1	1.8	2.0	2.1	2.0
108°	2.1	1.8	1.7	2.1	1.8
108.5°	2.1	2.1	2.1	2.0	1.8
109°	2.2	2.1	2.1	2.1	2.2
109.5°	2.3	2.0	2.3	2.2	2.0
110°	2.2	2.2	2.2	2.3	2.2
110.5°	2.3	2.2	2.3	2.3	2.4
111°	2.3	2.4	2.4	2.4	2.3



TEST NUMBER: P#

CATALOG NUMBER: 44ID-200-L935-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	2.6	2.7	2.8	2.7	2.5
113°	2.9	2.6	2.6	2.7	2.7
113.5°	2.9	2.9	2.9	3.0	3.0
114°	3.0	3.0	3.1	3.1	3.0
114.5°	3.3	3.3	3.1	3.1	2.9
115°	3.3	3.3	3.1	3.3	3.1
115.5°	3.6	3.3	3.5	3.4	3.1
116°	3.5	3.6	3.6	3.5	3.4
116.5°	3.7	3.7	3.7	3.7	3.6
117°	3.9	3.9	3.9	3.9	3.5
117.5°	4.1	3.9	4.0	3.9	3.7
118°	4.1	4.0	4.2	4.0	3.8
118.5°	4.4	4.2	4.2	4.1	4.0
119°	4.4	4.4	4.6	4.2	4.2
119.5°	4.6	4.6	4.6	4.4	4.3
120°	4.8	4.8	4.7	4.6	4.7
120.5°	4.9	4.7	4.9	4.8	4.7
121°	4.9	4.9	4.9	4.9	4.7
121.5°	5.4	5.2	5.1	4.9	4.9
122°	5.1	5.4	5.2	5.1	5.2
122.5°	5.5	5.4	5.3	5.3	5.1
123°	5.6	5.6	5.4	5.4	5.3
123.5°	5.6	5.9	5.5	5.3	5.5
124°	5.7	5.9	5.7	5.5	5.5
124.5°	6.1	5.9	5.7	5.6	5.6
125°	6.3	6.1	6.0	5.9	5.9
125.5°	6.3	6.2	6.0	5.9	6.0
126°	6.3	6.1	6.0	6.0	5.9
126.5°	6.1	6.2	6.3	6.0	6.1
127°	6.3	6.3	6.1	6.0	5.9
127.5°	6.5	6.4	6.3	6.0	5.9
128°	6.5	6.2	6.2	6.0	6.1
128.5°	6.3	6.3	6.1	5.9	6.1
129°	6.2	6.2	6.1	6.0	5.9
129.5°	6.1	6.2	6.1	6.0	6.0
130°	6.1	6.2	6.0	5.7	5.9
130.5°	6.3	6.1	6.1	5.5	5.9
131°	6.0	6.0	6.0	5.6	5.7
131.5°	6.1	5.9	5.6	5.5	5.6
132°	6.0	5.7	5.7	5.5	5.5
132.5°	6.0	5.7	5.6	5.5	5.6
133°	5.7	5.5	5.5	5.2	5.4
133.5°	5.9	5.5	5.3	5.1	5.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-200-L935-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	5.6	5.3	5.1	5.0	5.4
135.5°	5.3	5.4	5.1	4.9	5.2
136°	5.2	5.1	4.9	4.7	5.2
136.5°	5.3	5.1	4.9	4.7	5.1
137°	5.2	5.0	4.9	4.7	5.0
137.5°	5.1	4.9	4.8	4.4	4.8
138°	5.0	4.8	4.6	4.4	4.8
138.5°	5.1	4.8	4.7	4.3	4.7
139°	4.4	4.7	4.6	4.1	4.8
139.5°	4.8	4.4	4.3	4.2	4.7
140°	4.7	4.3	4.4	4.1	4.3
140.5°	4.7	4.3	4.3	4.1	4.3
141°	4.4	4.3	4.2	3.9	4.1
141.5°	4.1	4.3	4.3	3.9	4.1
142°	4.0	4.0	4.2	4.0	3.8
142.5°	4.0	4.2	4.1	3.9	3.8
143°	4.2	4.1	4.1	4.0	3.8
143.5°	4.2	4.1	4.1	3.8	3.8
144°	4.2	3.9	4.2	3.7	3.9
144.5°	4.0	3.9	4.0	3.8	3.9
145°	4.1	3.9	4.0	3.6	3.9
145.5°	4.0	3.8	3.9	3.6	4.1
146°	4.0	3.8	3.7	3.6	3.9
146.5°	4.1	3.8	3.7	3.6	3.9
147°	4.0	3.8	3.6	3.7	3.7
147.5°	3.9	3.8	3.6	3.7	4.0
148°	4.0	3.8	3.7	3.6	4.0
148.5°	4.1	3.9	3.7	3.6	4.0
149°	4.0	3.8	3.7	3.6	4.0
149.5°	4.2	3.7	3.7	3.6	4.1
150°	4.1	3.9	3.7	3.6	4.0
150.5°	4.0	3.8	3.7	3.7	4.0
151°	4.2	3.8	3.6	3.7	4.2
151.5°	4.1	3.9	3.6	3.7	4.2
152°	4.2	3.9	3.8	3.9	4.0
152.5°	4.2	4.0	3.7	3.8	4.2
153°	4.1	3.9	3.8	4.0	4.3
153.5°	4.4	4.0	3.7	3.9	4.2
154°	4.2	4.0	3.9	3.9	4.2
154.5°	4.2	3.9	3.9	4.1	4.3
155°	4.0	4.0	4.0	4.1	4.4
155.5°	4.2	3.9	3.9	4.0	4.3
156°	4.0	4.0	4.0	4.0	4.3



TEST NUMBER: P#

CATALOG NUMBER: 44ID-200-L935-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	4.0	3.8	3.9	4.1	4.2
158°	4.3	4.0	3.9	4.0	4.3
158.5°	4.1	4.0	3.8	4.0	4.2
159°	4.2	4.0	3.9	4.0	4.4
159.5°	4.1	3.9	3.9	4.0	4.6
160°	4.1	4.0	3.8	4.0	4.3
160.5°	4.0	3.9	3.9	4.1	4.3
161°	4.0	3.9	3.9	4.1	4.3
161.5°	4.1	4.0	3.9	3.9	4.1
162°	4.0	3.9	4.0	4.1	4.1
162.5°	4.2	4.1	4.0	4.0	4.2
163°	4.2	4.0	4.1	4.1	4.1
163.5°	4.1	4.0	4.1	4.1	4.4
164°	4.0	4.1	4.0	4.3	4.3
164.5°	3.9	4.2	4.1	4.3	4.4
165°	4.0	4.0	3.9	4.2	4.3
165.5°	3.8	4.0	3.9	4.6	4.3
166°	4.1	4.1	4.0	4.3	4.2
166.5°	4.1	4.0	3.9	4.4	4.0
167°	4.0	4.3	4.0	4.6	4.4
167.5°	4.1	4.3	4.1	4.7	4.4
168°	4.2	4.2	4.0	4.6	4.3
168.5°	4.1	4.4	4.2	4.9	4.4
169°	4.4	4.3	4.0	4.9	4.4
169.5°	4.3	4.3	4.1	4.8	4.6
170°	4.4	4.3	4.2	4.9	4.4
170.5°	4.4	4.6	4.2	4.9	4.7
171°	4.4	4.4	4.4	4.9	4.8
171.5°	4.3	4.4	4.4	5.0	4.6
172°	4.3	4.4	4.6	5.0	4.7
172.5°	4.6	4.6	4.7	5.0	4.7
173°	4.3	4.3	4.7	5.0	4.8
173.5°	4.7	4.6	4.8	4.9	4.9
174°	4.8	4.8	5.1	5.0	4.8
174.5°	4.8	5.0	5.0	5.2	5.0
175°	5.1	5.0	5.1	5.2	4.9
175.5°	5.1	5.0	5.3	5.1	5.1
176°	5.3	5.2	5.1	5.0	5.0
176.5°	5.4	5.1	5.2	4.8	5.0
177°	5.2	5.1	4.9	4.8	5.0
177.5°	5.3	5.1	4.8	4.7	5.1
178°	5.0	4.9	4.7	4.7	4.8
178.5°	4.9	4.8	4.6	4.6	4.6



TEST NUMBER: P#

CATALOG NUMBER: 44ID-200-L935-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	4.2	4.2	4.2	4.2	4.2



Report Generated By 670246072 / DESKTOP-MV3F9LC





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







21.5°	4454.7	4449.3	4427.6	4407.0	4398.3
22°	4452.5	4447.1	4424.4	4403.8	4395.1



44°	3987.6	3971.3	3938.8	3919.3	3906.3
44.5°	3962.6	3945.3	3914.9	3894.3	3881.3



66.5°	2129.8	2121.1	2104.9	2099.5	2094.0
67°	2076.7	2066.9	2051.8	2046.3	2042.0



89°	31.6	31.1	30.8	32.4	32.8
89.5°	14.0	14.2	13.9	14.8	14.6



111.5°	2.7	2.4	2.5	2.5	2.4
112°	2.7	2.5	2.5	2.5	2.7



134°	5.5	5.4	5.3	5.2	5.5
134.5°	5.6	5.3	5.3	5.0	5.2



156.5°	4.2	3.9	4.0	4.1	4.2
157°	4.1	3.9	4.0	4.0	4.2



179°	4.7	4.6	4.3	4.4	4.7
179.5°	4.1	4.3	4.2	4.1	4.4



(END OF REPORT)