

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-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-200-L935-CFR2
Description: 20000 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

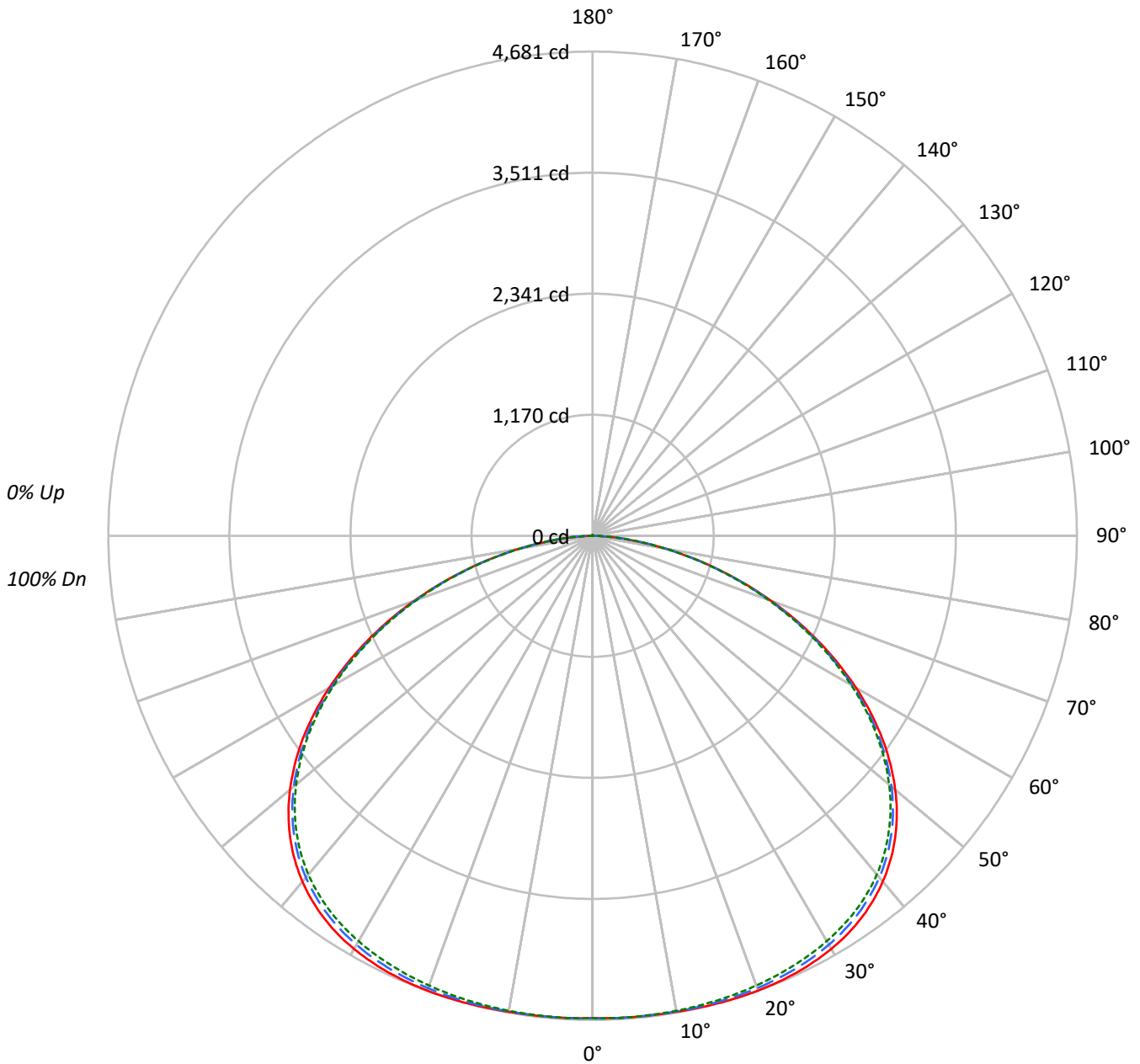
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16891.0 lumens
Efficiency: N/A
Efficacy: 102.9 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): 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					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°	3330	3330	3330
5°	3346	3346	3345
10°	3388	3385	3380
15°	3459	3449	3438
20°	3554	3535	3515
25°	3671	3642	3613
30°	3802	3764	3730
35°	3939	3893	3858
40°	4066	4018	3984
45°	4173	4122	4087
50°	4241	4189	4155
55°	4254	4202	4170
60°	4198	4146	4121
65°	4061	4015	3996
70°	3828	3788	3769
75°	3468	3446	3430
80°	2950	2960	2928
85°	2198	2251	2248



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	445.7	2.6
10°-20°	1322.1	7.8
20°-30°	2137.3	12.7
30°-40°	2799.5	16.6
40°-50°	3148.9	18.6
50°-60°	3013.1	17.8
60°-70°	2350.0	13.9
70°-80°	1324.4	7.8
80°-90°	327.7	1.9
90°-100°	1.2	0.0
100°-110°	1.9	0.0
110°-120°	3.4	0.0
120°-130°	5.4	0.0
130°-140°	4.2	0.0
140°-150°	2.6	0.0
150°-160°	1.9	0.0
160°-170°	1.2	0.0
170°-180°	0.5	0.0
0°-30°	3905.2	23.1
0°-40°	6704.6	39.7
0°-60°	12866.6	76.2
0°-90°	16868.7	99.9
90°-120°	6.5	0.0
90°-150°	18.7	0.1
90°-180°	22.0	0.1
0°-180°	16891.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	4665	4665	4665	4665	4665	
5°	4669	4670	4669	4669	4668	446
15°	4680	4678	4667	4657	4651	1326
25°	4660	4652	4624	4598	4587	2154
35°	4519	4504	4467	4440	4427	2829
45°	4134	4115	4082	4063	4048	3184
55°	3418	3400	3376	3361	3351	3046
65°	2404	2395	2377	2370	2365	2373
75°	1257	1257	1249	1247	1244	1332
85°	268	272	275	277	274	311
90°	2	2	2	3	2	13
95°	1	1	1	1	1	1
105°	2	2	2	2	2	2
115°	3	3	3	3	3	4
125°	7	6	6	6	6	5
135°	6	6	5	5	6	4
145°	4	4	4	4	4	3
155°	4	4	4	4	5	2
165°	4	4	4	4	5	1
175°	5	5	5	6	5	0
180°	4	4	4	4	4	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	4664.8	4664.8	4664.8	4664.8	4664.8
0.5°	4663.7	4667.1	4668.2	4667.1	4664.8
1°	4664.8	4667.1	4668.2	4668.2	4665.9
1.5°	4665.9	4668.2	4668.2	4668.2	4667.1
2°	4665.9	4668.2	4668.2	4669.4	4667.1
2.5°	4667.1	4669.4	4669.4	4669.4	4667.1
3°	4668.2	4669.4	4669.4	4669.4	4668.2
3.5°	4668.2	4669.4	4669.4	4669.4	4668.2
4°	4669.4	4669.4	4669.4	4669.4	4668.2
4.5°	4669.4	4670.5	4669.4	4669.4	4668.2
5°	4669.4	4670.5	4669.4	4669.4	4668.2
5.5°	4669.4	4670.5	4669.4	4669.4	4668.2
6°	4670.5	4670.5	4669.4	4669.4	4667.1
6.5°	4670.5	4671.6	4670.5	4669.4	4667.1
7°	4670.5	4671.6	4669.4	4669.4	4667.1
7.5°	4670.5	4671.6	4669.4	4668.2	4665.9
8°	4671.6	4671.6	4670.5	4668.2	4665.9
8.5°	4671.6	4672.8	4669.4	4668.2	4664.8
9°	4672.8	4672.8	4670.5	4667.1	4664.8
9.5°	4672.8	4673.9	4669.4	4667.1	4663.7
10°	4673.9	4673.9	4669.4	4665.9	4662.5
10.5°	4675.0	4675.0	4669.4	4665.9	4662.5
11°	4675.0	4675.0	4669.4	4664.8	4661.4
11.5°	4676.2	4676.2	4669.4	4663.7	4660.3
12°	4676.2	4676.2	4669.4	4663.7	4659.1
12.5°	4677.3	4676.2	4668.2	4662.5	4658.0
13°	4677.3	4676.2	4668.2	4661.4	4656.8
13.5°	4678.5	4677.3	4668.2	4660.3	4655.7
14°	4678.5	4677.3	4668.2	4659.1	4653.4
14.5°	4679.6	4677.3	4667.1	4658.0	4652.3
15°	4679.6	4678.5	4667.1	4656.8	4651.2
15.5°	4680.7	4678.5	4665.9	4654.6	4648.9
16°	4679.6	4678.5	4664.8	4653.4	4646.6
16.5°	4680.7	4678.5	4664.8	4651.2	4644.3
17°	4680.7	4677.3	4663.7	4648.9	4643.2
17.5°	4680.7	4677.3	4661.4	4647.7	4640.9
18°	4680.7	4677.3	4660.3	4645.5	4637.5
18.5°	4680.7	4676.2	4659.1	4643.2	4635.2
19°	4679.6	4676.2	4658.0	4640.9	4632.9
19.5°	4679.6	4675.0	4655.7	4637.5	4629.5
20°	4678.5	4673.9	4653.4	4635.2	4627.3
20.5°	4677.3	4672.8	4652.3	4632.9	4623.8
21°	4677.3	4671.6	4650.0	4629.5	4620.4



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	4672.8	4665.9	4642.0	4619.3	4609.1
23°	4670.5	4663.7	4638.6	4615.9	4605.6
23.5°	4668.2	4661.4	4635.2	4611.3	4601.1
24°	4665.9	4659.1	4631.8	4606.8	4596.5
24.5°	4663.7	4655.7	4628.4	4602.2	4592.0
25°	4660.3	4652.3	4623.8	4597.7	4587.4
25.5°	4656.8	4648.9	4619.3	4593.1	4581.7
26°	4653.4	4645.5	4614.7	4588.6	4577.2
26.5°	4650.0	4640.9	4610.2	4582.9	4571.5
27°	4645.5	4636.4	4604.5	4577.2	4565.8
27.5°	4640.9	4631.8	4598.8	4571.5	4560.1
28°	4636.4	4626.1	4593.1	4565.8	4554.4
28.5°	4630.7	4620.4	4587.4	4559.0	4547.6
29°	4625.0	4614.7	4580.6	4552.2	4540.8
29.5°	4619.3	4607.9	4573.8	4545.3	4532.8
30°	4612.5	4601.1	4565.8	4537.4	4524.9
30.5°	4605.6	4594.3	4557.9	4529.4	4518.0
31°	4597.7	4586.3	4549.9	4521.4	4508.9
31.5°	4590.8	4578.3	4540.8	4513.5	4501.0
32°	4581.7	4569.2	4532.8	4504.4	4491.9
32.5°	4572.6	4560.1	4522.6	4494.1	4481.6
33°	4563.5	4549.9	4512.3	4485.0	4471.4
33.5°	4553.3	4539.7	4502.1	4474.8	4461.1
34°	4541.9	4528.3	4490.7	4463.4	4450.9
34.5°	4530.5	4516.9	4479.3	4452.0	4439.5
35°	4519.2	4504.4	4466.8	4439.5	4427.0
35.5°	4506.7	4491.9	4454.3	4427.0	4414.5
36°	4494.1	4478.2	4440.7	4414.5	4400.8
36.5°	4479.3	4464.6	4427.0	4400.8	4388.3
37°	4464.6	4449.8	4412.2	4386.1	4373.5
37.5°	4449.8	4433.8	4397.4	4371.3	4357.6
38°	4433.8	4419.0	4381.5	4356.5	4342.8
38.5°	4417.9	4402.0	4364.4	4339.4	4326.9
39°	4400.8	4383.8	4347.4	4323.5	4309.8
39.5°	4382.6	4365.6	4330.3	4305.3	4292.8
40°	4363.3	4347.4	4311.0	4287.1	4274.6
40.5°	4345.1	4328.0	4291.6	4268.9	4255.2
41°	4324.6	4307.5	4272.3	4248.4	4234.7
41.5°	4303.0	4285.9	4250.7	4227.9	4214.3
42°	4281.4	4264.3	4229.0	4207.4	4192.6
42.5°	4258.6	4241.6	4206.3	4184.7	4171.0
43°	4235.9	4217.7	4183.5	4161.9	4148.3
43.5°	4212.0	4193.8	4159.6	4138.0	4124.4



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	4133.5	4115.3	4082.3	4062.9	4048.1
45.5°	4106.2	4086.8	4055.0	4035.6	4022.0
46°	4077.7	4058.4	4026.5	4007.2	3993.5
46.5°	4048.1	4028.8	3998.1	3978.7	3965.1
47°	4017.4	3999.2	3967.4	3950.3	3935.5
47.5°	3986.7	3967.4	3936.6	3919.6	3904.8
48°	3956.0	3935.5	3905.9	3887.7	3872.9
48.5°	3923.0	3903.6	3874.1	3857.0	3843.3
49°	3887.7	3869.5	3839.9	3821.7	3809.2
49.5°	3853.6	3835.4	3805.8	3788.7	3775.1
50°	3818.3	3799.0	3771.7	3754.6	3740.9
50.5°	3781.9	3762.6	3735.3	3718.2	3705.7
51°	3745.5	3726.2	3698.8	3681.8	3668.1
51.5°	3706.8	3687.5	3660.2	3644.2	3631.7
52°	3668.1	3648.8	3621.5	3606.7	3594.2
52.5°	3629.4	3610.1	3582.8	3566.9	3555.5
53°	3587.3	3569.1	3544.1	3529.3	3516.8
53.5°	3545.3	3527.0	3502.0	3487.2	3475.8
54°	3503.2	3484.9	3459.9	3445.1	3434.9
54.5°	3462.2	3442.9	3419.0	3404.2	3393.9
55°	3417.8	3399.6	3375.7	3360.9	3350.7
55.5°	3373.4	3355.2	3331.4	3316.6	3307.5
56°	3326.8	3309.7	3285.8	3273.3	3264.2
56.5°	3280.2	3264.2	3240.3	3227.8	3218.7
57°	3234.6	3217.6	3194.8	3183.4	3174.3
57.5°	3189.1	3170.9	3148.2	3136.8	3127.7
58°	3139.1	3122.0	3100.4	3089.0	3081.0
58.5°	3090.1	3074.2	3051.5	3041.2	3033.3
59°	3041.2	3025.3	3003.7	2993.4	2985.5
59.5°	2990.0	2975.2	2953.6	2943.4	2935.4
60°	2940.0	2924.0	2903.6	2894.5	2886.5
60.5°	2888.8	2875.1	2853.5	2844.4	2836.4
61°	2836.4	2822.8	2802.3	2793.2	2785.2
61.5°	2783.0	2771.6	2751.1	2742.0	2735.2
62°	2730.6	2719.2	2698.8	2690.8	2684.0
62.5°	2677.1	2665.8	2645.3	2637.3	2630.5
63°	2623.7	2612.3	2592.9	2585.0	2578.2
63.5°	2569.1	2557.7	2539.5	2531.5	2524.7
64°	2514.4	2503.1	2483.7	2478.0	2470.1
64.5°	2459.8	2448.5	2429.1	2423.4	2416.6
65°	2404.1	2395.0	2376.8	2369.9	2365.4
65.5°	2349.5	2338.1	2321.0	2315.3	2308.5
66°	2291.4	2282.3	2265.3	2259.6	2255.0



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	2123.1	2112.8	2098.0	2092.3	2086.6
68°	2065.0	2055.9	2041.1	2036.6	2030.9
68.5°	2007.0	1997.9	1983.1	1979.7	1976.3
69°	1949.0	1939.9	1927.4	1923.9	1919.4
69.5°	1892.1	1883.0	1871.6	1868.2	1862.5
70°	1834.1	1826.1	1814.7	1811.3	1805.6
70.5°	1776.0	1768.1	1757.8	1754.4	1748.7
71°	1718.0	1711.2	1702.1	1697.5	1691.8
71.5°	1661.1	1654.3	1644.1	1640.6	1636.1
72°	1603.1	1597.4	1587.2	1584.9	1579.2
72.5°	1545.1	1540.5	1530.3	1528.0	1523.5
73°	1487.0	1482.5	1472.3	1470.0	1466.6
73.5°	1430.2	1425.6	1416.5	1413.1	1409.7
74°	1373.3	1369.9	1360.8	1358.5	1353.9
74.5°	1315.2	1313.0	1305.0	1301.6	1298.2
75°	1257.2	1257.2	1249.3	1247.0	1243.6
75.5°	1201.5	1201.5	1193.5	1191.2	1187.8
76°	1145.7	1145.7	1137.8	1135.6	1131.0
76.5°	1089.4	1089.9	1083.1	1080.8	1077.0
77°	1035.5	1035.9	1029.9	1026.8	1023.1
77.5°	977.8	980.5	975.5	972.8	969.0
78°	924.0	927.4	922.3	920.1	916.9
78.5°	873.2	875.4	872.1	869.5	865.0
79°	820.1	821.8	819.6	817.4	813.0
79.5°	767.8	770.6	769.1	767.1	762.1
80°	717.6	719.6	720.0	716.9	712.2
80.5°	664.8	669.0	669.7	666.6	664.2
81°	616.0	620.0	621.1	619.3	616.1
81.5°	568.0	572.6	573.7	572.6	568.5
82°	519.8	525.5	527.2	526.4	521.9
82.5°	473.9	480.2	482.1	481.4	477.2
83°	429.3	436.2	437.9	438.5	434.6
83.5°	386.2	392.8	394.9	395.6	391.4
84°	344.7	350.7	353.4	354.5	351.0
84.5°	305.4	310.2	313.5	314.9	313.2
85°	268.3	271.7	274.8	276.8	274.4
85.5°	232.3	235.1	237.3	240.5	238.6
86°	198.9	201.6	203.2	205.7	205.7
86.5°	167.0	168.3	169.5	172.5	172.5
87°	136.5	136.6	137.1	140.9	141.0
87.5°	105.4	106.3	106.7	110.0	111.2
88°	74.3	76.9	77.6	80.7	80.4
88.5°	52.6	52.6	52.5	55.5	56.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	2.5	2.4	2.5	2.6	2.4
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	0.6
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°	1.3	1.3	1.0	1.0	1.1
96.5°	1.3	1.1	1.1	1.0	1.1
97°	1.3	1.1	1.3	1.0	1.4
97.5°	1.4	1.1	1.1	1.0	1.4
98°	1.5	1.3	1.3	1.3	1.5
98.5°	1.5	1.3	1.1	1.1	1.4
99°	1.4	1.4	1.3	1.1	1.3
99.5°	1.5	1.1	1.4	1.3	1.3
100°	1.5	1.4	1.4	1.4	1.5
100.5°	1.5	1.5	1.4	1.5	1.5
101°	1.6	1.4	1.4	1.4	1.4
101.5°	1.7	1.4	1.5	1.5	1.6
102°	1.8	1.5	1.6	1.5	1.6
102.5°	1.6	1.5	1.5	1.6	1.6
103°	1.6	1.4	1.6	1.5	1.6
103.5°	1.7	1.7	1.6	1.6	1.5
104°	1.9	1.7	1.7	1.6	1.5
104.5°	1.7	1.8	1.8	1.8	1.6
105°	2.0	1.8	1.7	1.9	1.9
105.5°	1.9	1.6	1.8	1.7	1.7
106°	1.8	1.8	1.9	1.9	2.0
106.5°	2.0	1.8	1.9	1.8	1.7
107°	1.9	1.9	2.0	2.0	1.8
107.5°	2.2	1.9	2.0	2.2	2.0
108°	2.2	1.9	1.8	2.2	1.9
108.5°	2.2	2.2	2.2	2.0	1.9
109°	2.3	2.2	2.2	2.2	2.3
109.5°	2.4	2.0	2.4	2.3	2.0
110°	2.3	2.3	2.3	2.4	2.3
110.5°	2.4	2.3	2.4	2.4	2.5
111°	2.4	2.5	2.5	2.5	2.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-200-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	2.7	2.8	3.0	2.8	2.6
113°	3.1	2.7	2.7	2.8	2.8
113.5°	3.1	3.1	3.1	3.2	3.2
114°	3.2	3.2	3.3	3.3	3.2
114.5°	3.4	3.4	3.3	3.3	3.1
115°	3.4	3.4	3.3	3.4	3.3
115.5°	3.8	3.4	3.6	3.5	3.3
116°	3.6	3.8	3.8	3.6	3.5
116.5°	3.9	3.9	3.9	3.9	3.8
117°	4.1	4.1	4.1	4.1	3.6
117.5°	4.3	4.1	4.2	4.1	3.9
118°	4.3	4.2	4.4	4.2	4.0
118.5°	4.7	4.4	4.4	4.3	4.2
119°	4.7	4.7	4.8	4.4	4.4
119.5°	4.8	4.8	4.8	4.7	4.6
120°	5.0	5.0	4.9	4.8	4.9
120.5°	5.1	4.9	5.1	5.0	4.9
121°	5.1	5.1	5.1	5.1	4.9
121.5°	5.7	5.5	5.3	5.1	5.1
122°	5.3	5.7	5.5	5.3	5.5
122.5°	5.8	5.7	5.6	5.6	5.3
123°	5.9	5.9	5.7	5.7	5.6
123.5°	5.9	6.1	5.8	5.6	5.8
124°	6.0	6.1	6.0	5.8	5.8
124.5°	6.4	6.1	6.0	5.9	5.9
125°	6.6	6.4	6.3	6.1	6.1
125.5°	6.6	6.5	6.3	6.1	6.3
126°	6.6	6.4	6.3	6.3	6.1
126.5°	6.4	6.5	6.6	6.3	6.4
127°	6.6	6.6	6.4	6.3	6.1
127.5°	6.8	6.7	6.6	6.3	6.1
128°	6.8	6.5	6.5	6.3	6.4
128.5°	6.6	6.6	6.4	6.1	6.4
129°	6.5	6.5	6.4	6.3	6.1
129.5°	6.4	6.5	6.4	6.3	6.3
130°	6.4	6.5	6.3	6.0	6.1
130.5°	6.6	6.4	6.4	5.8	6.1
131°	6.3	6.3	6.3	5.9	6.0
131.5°	6.4	6.1	5.9	5.8	5.9
132°	6.3	6.0	6.0	5.8	5.8
132.5°	6.3	6.0	5.9	5.8	5.9
133°	6.0	5.8	5.8	5.5	5.7
133.5°	6.1	5.8	5.6	5.3	5.7



TEST NUMBER: P#

CATALOG NUMBER: 44ID-200-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	5.9	5.6	5.3	5.2	5.7
135.5°	5.6	5.7	5.3	5.1	5.5
136°	5.5	5.3	5.1	4.9	5.5
136.5°	5.6	5.3	5.1	4.9	5.3
137°	5.5	5.2	5.1	4.9	5.2
137.5°	5.3	5.1	5.0	4.7	5.0
138°	5.2	5.0	4.8	4.7	5.0
138.5°	5.3	5.0	4.9	4.6	4.9
139°	4.7	4.9	4.8	4.3	5.0
139.5°	5.0	4.7	4.6	4.4	4.9
140°	4.9	4.6	4.7	4.3	4.6
140.5°	4.9	4.6	4.6	4.3	4.6
141°	4.7	4.6	4.4	4.1	4.3
141.5°	4.3	4.6	4.6	4.1	4.3
142°	4.2	4.2	4.4	4.2	4.0
142.5°	4.2	4.4	4.3	4.1	4.0
143°	4.4	4.3	4.3	4.2	4.0
143.5°	4.4	4.3	4.3	4.0	4.0
144°	4.4	4.1	4.4	3.9	4.1
144.5°	4.2	4.1	4.2	4.0	4.1
145°	4.3	4.1	4.2	3.8	4.1
145.5°	4.2	4.0	4.1	3.8	4.3
146°	4.2	4.0	3.9	3.8	4.1
146.5°	4.3	4.0	3.9	3.8	4.1
147°	4.2	4.0	3.8	3.9	3.9
147.5°	4.1	4.0	3.8	3.9	4.2
148°	4.2	4.0	3.9	3.8	4.2
148.5°	4.3	4.1	3.9	3.8	4.2
149°	4.2	4.0	3.9	3.8	4.2
149.5°	4.4	3.9	3.9	3.8	4.3
150°	4.3	4.1	3.9	3.8	4.2
150.5°	4.2	4.0	3.9	3.9	4.2
151°	4.4	4.0	3.8	3.9	4.4
151.5°	4.3	4.1	3.8	3.9	4.4
152°	4.4	4.1	4.0	4.1	4.2
152.5°	4.4	4.2	3.9	4.0	4.4
153°	4.3	4.1	4.0	4.2	4.6
153.5°	4.7	4.2	3.9	4.1	4.4
154°	4.4	4.2	4.1	4.1	4.4
154.5°	4.4	4.1	4.1	4.3	4.6
155°	4.2	4.2	4.2	4.3	4.7
155.5°	4.4	4.1	4.1	4.2	4.6
156°	4.2	4.2	4.2	4.2	4.6



TEST NUMBER: P#

CATALOG NUMBER: 44ID-200-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	4.2	4.0	4.1	4.3	4.4
158°	4.6	4.2	4.1	4.2	4.6
158.5°	4.3	4.2	4.0	4.2	4.4
159°	4.4	4.2	4.1	4.2	4.7
159.5°	4.3	4.1	4.1	4.2	4.8
160°	4.3	4.2	4.0	4.2	4.6
160.5°	4.2	4.1	4.1	4.3	4.6
161°	4.2	4.1	4.1	4.3	4.6
161.5°	4.3	4.2	4.1	4.1	4.3
162°	4.2	4.1	4.2	4.3	4.3
162.5°	4.4	4.3	4.2	4.2	4.4
163°	4.4	4.2	4.3	4.3	4.3
163.5°	4.3	4.2	4.3	4.3	4.7
164°	4.2	4.3	4.2	4.6	4.6
164.5°	4.1	4.4	4.3	4.6	4.7
165°	4.2	4.2	4.1	4.4	4.6
165.5°	4.0	4.2	4.1	4.8	4.6
166°	4.3	4.3	4.2	4.6	4.4
166.5°	4.3	4.2	4.1	4.7	4.2
167°	4.2	4.6	4.2	4.8	4.7
167.5°	4.3	4.6	4.3	4.9	4.7
168°	4.4	4.4	4.2	4.8	4.6
168.5°	4.3	4.7	4.4	5.1	4.7
169°	4.7	4.6	4.2	5.1	4.7
169.5°	4.6	4.6	4.3	5.0	4.8
170°	4.7	4.6	4.4	5.1	4.7
170.5°	4.7	4.8	4.4	5.1	4.9
171°	4.7	4.7	4.7	5.1	5.0
171.5°	4.6	4.7	4.7	5.2	4.8
172°	4.6	4.7	4.8	5.2	4.9
172.5°	4.8	4.8	4.9	5.2	4.9
173°	4.6	4.6	4.9	5.2	5.0
173.5°	4.9	4.8	5.0	5.1	5.1
174°	5.0	5.0	5.3	5.2	5.0
174.5°	5.0	5.2	5.2	5.5	5.2
175°	5.3	5.2	5.3	5.5	5.1
175.5°	5.3	5.2	5.6	5.3	5.3
176°	5.6	5.5	5.3	5.2	5.2
176.5°	5.7	5.3	5.5	5.0	5.2
177°	5.5	5.3	5.1	5.0	5.2
177.5°	5.6	5.3	5.0	4.9	5.3
178°	5.2	5.1	4.9	4.9	5.0
178.5°	5.1	5.0	4.8	4.8	4.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-200-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	4.4	4.4	4.4	4.4	4.4



Report Generated By 670246072 / DESKTOP-MV3F9LC





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







21.5°	4676.2	4670.5	4647.7	4626.1	4617.0
22°	4673.9	4668.2	4644.3	4622.7	4613.6



44°	4185.8	4168.7	4134.6	4114.1	4100.5
44.5°	4159.6	4141.4	4109.6	4088.0	4074.3



66.5°	2235.7	2226.6	2209.5	2203.8	2198.1
67°	2179.9	2169.7	2153.8	2148.1	2143.5



89°	33.2	32.7	32.3	34.0	34.5
89.5°	14.7	14.9	14.6	15.6	15.4



111.5°	2.8	2.5	2.6	2.6	2.5
112°	2.8	2.6	2.6	2.6	2.8



134°	5.8	5.7	5.6	5.5	5.8
134.5°	5.9	5.6	5.6	5.2	5.5



156.5°	4.4	4.1	4.2	4.3	4.4
157°	4.3	4.1	4.2	4.2	4.4



179°	4.9	4.8	4.6	4.7	4.9
179.5°	4.3	4.6	4.4	4.3	4.7



(END OF REPORT)