Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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: McGRAW-EDISON

Report Number: P1364233

Luminaire Tested: **GSS-SB5C-735-U-SLR**

Issue Date: 02/18/2026

Report Generated By 670245763

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Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364233
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-735-U-SLR
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 3500K FIXTURE w/ 90° Spill Light Eliminator RIGHT OPTIC
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34295.4 lumens
Efficiency:	N/A
Efficacy:	136.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

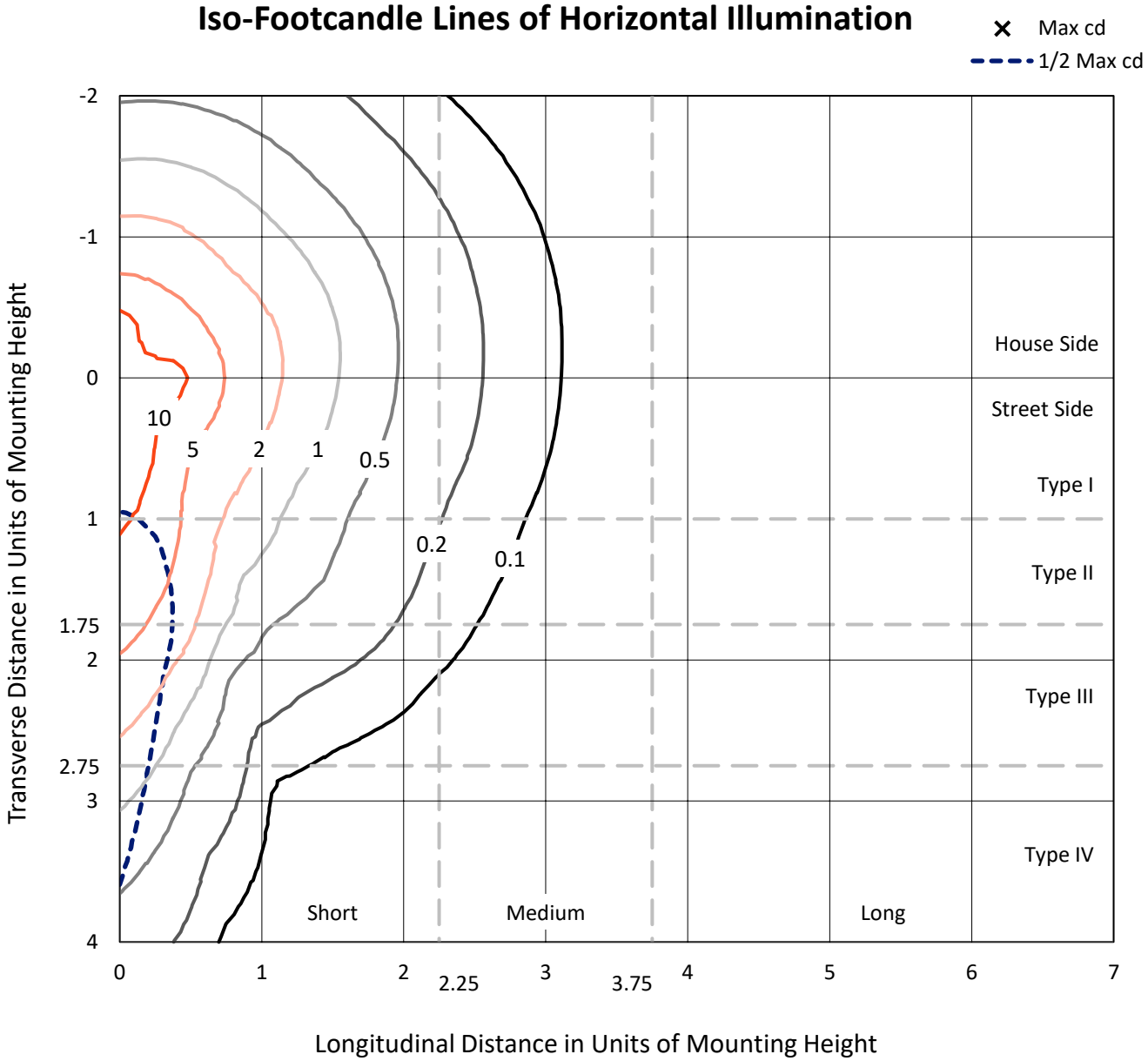
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



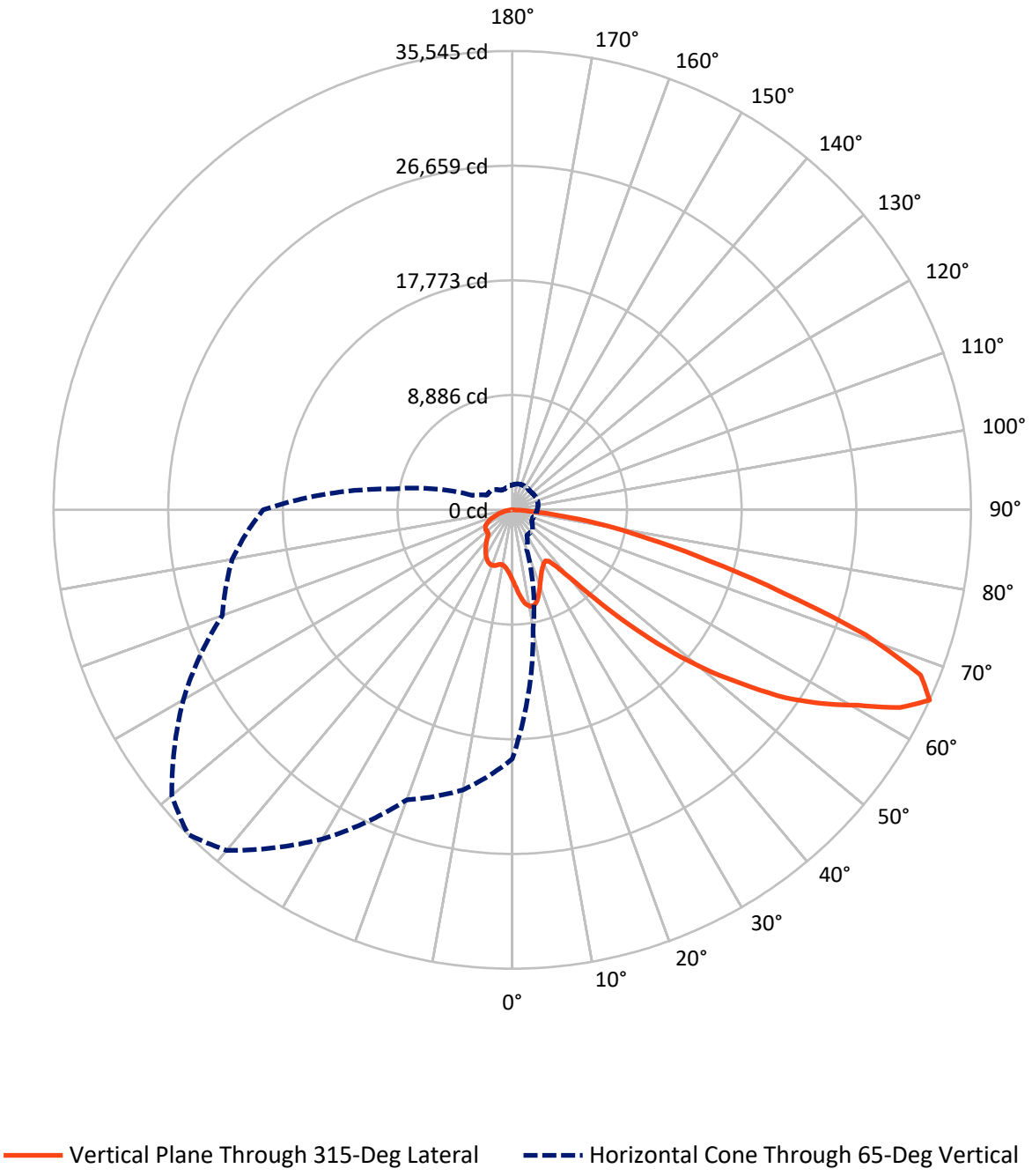
Based on 20 foot mounting height. Maximum calculated value = 16.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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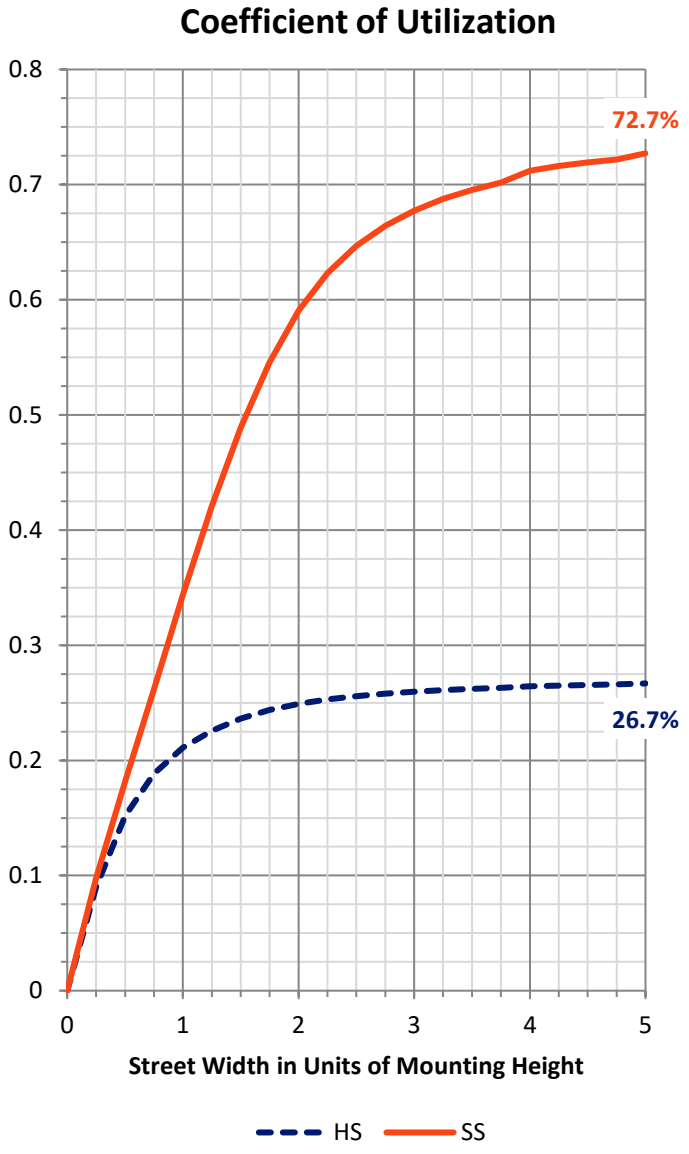
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9226.2	0.0	9226.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	25069.2	0.0	25069.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	34295.4	0.0	34295.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	540.0	1.6
10°-20°	1654.7	4.8
20°-30°	2560.9	7.5
30°-40°	3177.3	9.3
40°-50°	4646.2	13.5
50°-60°	7277.8	21.2
60°-70°	8635.5	25.2
70°-80°	5036.7	14.7
80°-90°	766.2	2.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	34295.4	100.0
0°-180°	34295.4	100.0



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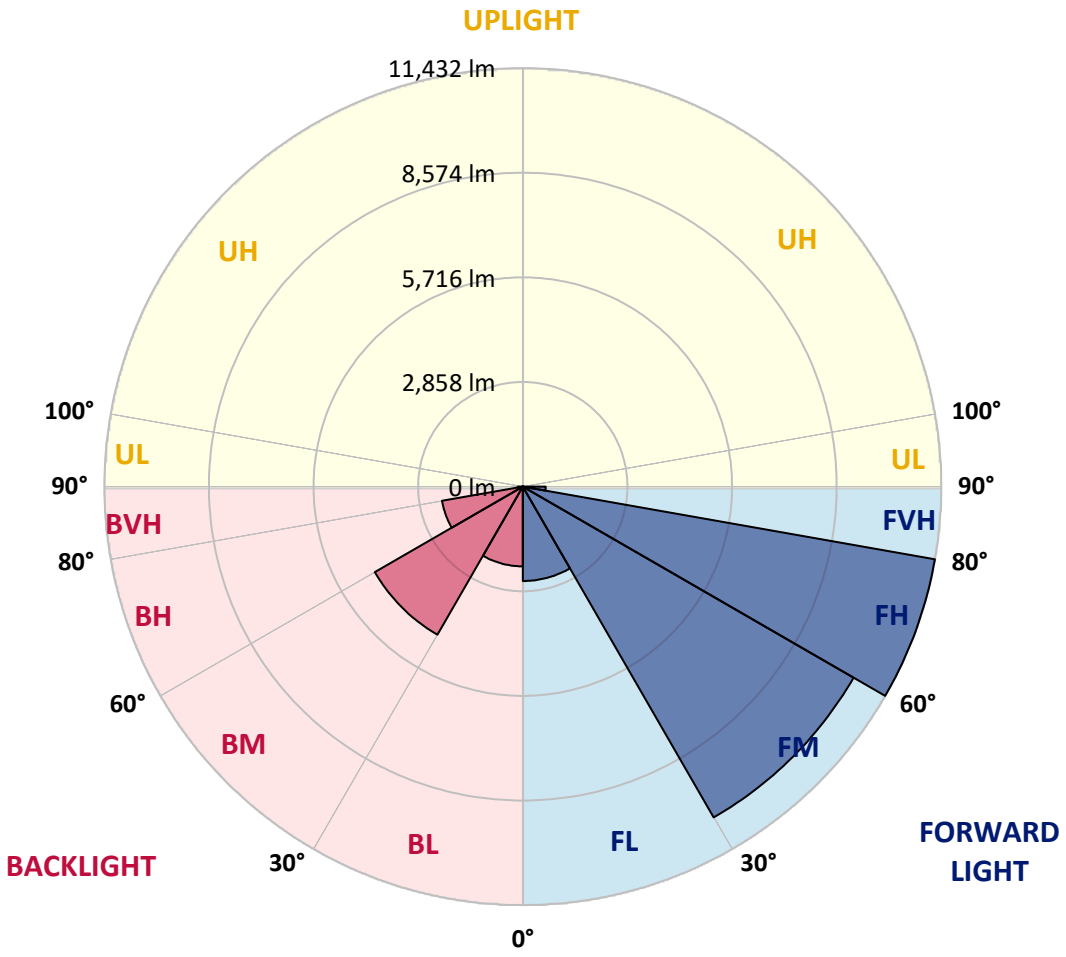
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2577.6	7.5			
FM	(30°-60°)	10433.4	30.4			
FH	(60°-80°)	11431.6	33.3			G4/12000
FVH	(80°-90°)	626.7	1.8			G4/750
BL	(0°-30°)	2178.0	6.4	B3/2500		
BM	(30°-60°)	4668.0	13.6	B3/5000		
BH	(60°-80°)	2240.7	6.5	B3/2500		G3/2500
BVH	(80°-90°)	139.6	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5
2.5°	5908.8	5855.1	5802.3	5753.6	5705.0	5656.3	5606.9	5559.9	5512.1	5464.3	5422.3
5°	6311.4	6216.6	6122.7	6023.7	5925.6	5829.1	5732.7	5641.2	5550.7	5455.9	5374.5
7.5°	6718.2	6558.8	6399.4	6249.3	6099.2	5965.0	5830.8	5710.9	5590.1	5464.3	5366.1
10°	6974.0	6783.6	6592.4	6406.2	6219.1	6053.9	5887.8	5749.4	5611.0	5476.9	5372.0
12.5°	7104.0	6914.4	6724.9	6516.0	6307.2	6121.8	5936.5	5783.8	5632.0	5485.2	5382.9
15°	7166.9	6974.8	6783.6	6571.4	6359.2	6159.6	5959.1	5787.2	5615.2	5451.7	5361.1
17.5°	7183.7	7004.2	6825.5	6599.1	6372.6	6144.5	5917.2	5716.7	5517.1	5325.9	5248.7
20°	7238.2	7057.0	6875.8	6632.6	6389.4	6121.8	5854.3	5590.9	5327.6	5074.3	5025.6
22.5°	7296.9	7130.8	6965.6	6698.0	6431.3	6104.2	5777.1	5446.7	5116.2	4814.3	4768.1
25°	7389.1	7245.7	7102.3	6810.4	6518.5	6102.5	5686.5	5274.7	4862.9	4516.5	4512.3
27.5°	7523.3	7413.5	7303.6	6974.8	6646.9	6118.5	5590.1	5098.6	4606.3	4252.3	4273.3
30°	7712.0	7625.7	7540.1	7169.4	6797.8	6152.9	5508.7	4945.1	4382.3	4038.4	4061.1
32.5°	7942.7	7889.0	7835.3	7398.4	6961.4	6191.4	5422.3	4810.9	4200.3	3883.3	3883.3
35°	8332.7	8265.6	8198.5	7641.6	7085.5	6182.2	5279.8	4658.3	4035.9	3791.0	3739.0
37.5°	8827.5	8747.9	8668.2	7938.5	7208.8	6156.2	5103.6	4488.8	3874.9	3682.0	3583.0
40°	9557.2	9400.4	9242.7	8278.2	7313.7	6097.5	4881.4	4286.7	3692.1	3539.4	3415.3
42.5°	10580.5	10248.3	9915.4	8653.9	7390.8	5996.0	4600.4	4046.0	3490.8	3384.2	3230.8
45°	11851.1	11318.5	10786.0	9163.9	7541.8	5926.4	4311.0	3801.1	3292.0	3195.5	3042.9
47.5°	13067.3	12393.0	11718.6	9688.1	7657.5	5845.1	4032.6	3557.9	3084.8	2973.3	2830.7
50°	14476.3	13562.1	12647.9	10145.2	7642.4	5706.7	3770.1	3341.5	2912.0	2759.4	2618.5
52.5°	16283.8	14832.0	13379.3	10361.6	7343.0	5423.2	3504.2	3146.9	2791.3	2595.8	2444.9
55°	18443.5	16107.6	13771.8	10304.5	6837.3	5047.4	3255.9	2984.2	2710.7	2516.2	2338.4
57.5°	20645.1	17178.7	13713.1	9993.4	6273.6	4654.1	3034.5	2846.6	2658.7	2495.2	2277.1
60°	22297.4	17658.4	13018.6	9247.7	5476.9	4156.7	2836.6	2704.9	2573.2	2444.9	2226.8
62.5°	21613.9	16594.1	11574.4	8025.7	4477.1	3526.0	2574.9	2501.1	2428.1	2373.6	2165.6
65°	*19307.4*	*14312.8*	*9318.2*	*6295.4*	*3272.7*	*2771.1*	*2268.7*	*2252.8*	*2237.7*	*2222.6*	*2050.7*
67.5°	17143.5	12292.3	7441.1	4899.0	2356.8	2118.6	1880.4	1924.9	1969.3	1992.0	1874.5
70°	15071.8	10442.9	5814.0	3754.1	1694.2	1610.3	1526.5	1592.7	1659.0	1652.3	1595.2
72.5°	12937.3	8671.5	4405.0	2822.3	1239.6	1238.0	1237.1	1287.4	1337.8	1270.7	1306.7
75°	10593.1	6923.6	3254.2	2091.8	929.3	923.4	918.4	977.9	1038.3	1065.2	1088.7
77.5°	7045.3	4542.5	2039.8	1352.0	664.3	669.3	672.7	738.1	803.5	880.7	884.9
80°	4134.9	2604.2	1073.6	747.3	421.0	426.1	429.4	498.2	566.1	675.2	671.0
82.5°	2067.4	1305.1	543.5	401.7	260.0	260.8	261.7	295.2	328.8	390.0	406.8
85°	469.7	310.3	151.0	127.5	104.8	109.9	115.7	137.6	159.4	192.9	203.0
87.5°	37.7	36.9	35.2	34.4	33.5	35.2	37.7	41.9	46.1	50.3	58.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5
2.5°	5377.0	5332.6	5297.4	5263.0	5232.8	5201.8	5165.7	5128.8	5102.8	5075.9	5058.3
5°	5294.0	5215.2	5149.8	5084.3	5030.7	4975.3	4926.7	4877.2	4838.6	4799.2	4767.3
7.5°	5268.0	5170.7	5086.0	5000.5	4928.3	4856.2	4795.8	4734.6	4676.7	4619.7	4582.8
10°	5268.8	5166.5	5079.3	4992.1	4915.7	4839.4	4759.7	4680.1	4616.3	4552.6	4497.2
12.5°	5297.4	5212.7	5151.4	5091.0	5020.6	4950.1	4855.4	4759.7	4673.4	4587.8	4519.9
15°	5305.8	5250.4	5245.4	5240.3	5216.0	5191.7	5103.6	5015.6	4896.5	4776.5	4679.2
17.5°	5241.2	5233.6	5316.7	5399.7	5447.5	5495.3	5434.1	5372.0	5204.3	5036.5	4891.4
20°	5073.4	5120.4	5283.1	5445.0	5574.1	5703.3	5696.6	5690.7	5471.8	5252.1	5061.7
22.5°	4838.6	4908.2	5120.4	5332.6	5518.8	5705.0	5752.8	5799.8	5585.0	5369.5	5134.7
25°	4588.6	4665.0	4861.2	5057.5	5257.9	5458.4	5547.3	5636.2	5459.2	5282.3	5054.1
27.5°	4346.3	4420.1	4566.0	4711.9	4873.0	5034.0	5133.8	5233.6	5125.4	5017.2	4832.7
30°	4118.1	4175.2	4280.8	4386.5	4495.5	4604.6	4684.3	4763.9	4692.6	4621.4	4488.8
32.5°	3907.6	3931.9	4000.7	4069.5	4150.8	4231.4	4275.8	4319.4	4264.1	4208.7	4121.5
35°	3718.9	3698.8	3744.1	3789.3	3854.8	3921.0	3954.6	3988.1	3942.0	3895.9	3817.9
37.5°	3529.3	3474.0	3495.8	3515.9	3572.1	3627.5	3675.3	3723.9	3690.4	3656.8	3590.6
40°	3334.8	3254.2	3252.6	3250.0	3303.7	3356.6	3417.0	3476.5	3470.6	3463.9	3401.0
42.5°	3128.4	3026.1	3015.2	3004.3	3057.1	3110.0	3173.7	3237.5	3250.0	3262.6	3210.6
45°	2937.2	2833.2	2816.4	2799.7	2844.9	2891.9	2961.5	3032.0	3061.3	3090.7	3043.7
47.5°	2740.9	2650.4	2640.3	2629.4	2677.2	2725.8	2803.0	2881.0	2912.0	2943.9	2912.0
50°	2544.7	2470.0	2482.6	2495.2	2548.0	2600.0	2660.4	2721.7	2779.5	2836.6	2830.7
52.5°	2389.5	2333.3	2372.7	2411.3	2459.1	2507.8	2570.7	2633.6	2694.0	2755.2	2764.4
55°	2276.3	2214.2	2269.6	2324.9	2382.8	2440.7	2499.4	2558.1	2615.1	2671.3	2683.9
57.5°	2189.9	2103.5	2158.9	2214.2	2277.1	2340.0	2398.7	2457.5	2523.7	2590.0	2600.0
60°	2117.8	2008.7	2045.6	2081.7	2146.3	2210.0	2271.3	2331.6	2398.7	2465.8	2479.3
62.5°	2023.0	1880.4	1885.4	1888.8	1961.8	2033.9	2084.2	2134.5	2198.3	2262.9	2282.2
65°	*1897.2*	*1744.5*	*1727.8*	*1711.0*	*1779.8*	*1849.4*	*1888.8*	*1929.1*	*1984.4*	*2039.8*	*2059.1*
67.5°	1739.5	1603.6	1569.2	1534.9	1598.6	1662.3	1695.1	1727.8	1765.5	1803.3	1825.1
70°	1514.7	1434.2	1412.4	1390.6	1442.6	1494.6	1523.1	1551.6	1581.8	1612.0	1623.8
72.5°	1288.3	1270.7	1254.7	1239.6	1279.1	1318.5	1342.8	1367.1	1395.6	1424.1	1430.9
75°	1078.6	1069.4	1057.6	1046.7	1076.9	1107.1	1125.6	1144.9	1174.2	1203.6	1216.1
77.5°	863.0	840.4	828.7	815.2	842.9	870.6	888.2	905.8	930.1	954.5	957.8
80°	644.1	616.5	607.2	597.2	617.3	637.4	644.1	650.0	670.1	689.4	689.4
82.5°	406.8	406.8	400.9	394.2	390.0	385.8	377.4	369.0	389.2	409.3	416.0
85°	204.6	205.5	196.3	186.2	174.5	161.0	158.5	155.2	154.3	152.6	158.5
87.5°	63.7	68.8	73.8	77.2	82.2	85.5	83.0	79.7	76.3	73.8	67.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5
2.5°	5040.7	5032.3	5023.9	5017.2	5011.4	5007.2	5011.4	5017.2	5023.9	5032.3	5040.7
5°	4734.6	4721.2	4706.9	4697.7	4688.5	4680.1	4688.5	4697.7	4706.9	4721.2	4734.6
7.5°	4545.9	4524.1	4502.3	4486.3	4470.4	4462.0	4470.4	4486.3	4502.3	4524.1	4545.9
10°	4443.5	4412.5	4382.3	4365.5	4348.8	4336.2	4348.8	4365.5	4382.3	4412.5	4443.5
12.5°	4451.9	4413.4	4376.4	4351.3	4326.1	4311.0	4326.1	4351.3	4376.4	4413.4	4451.9
15°	4581.1	4527.4	4472.1	4441.0	4410.0	4386.5	4410.0	4441.0	4472.1	4527.4	4581.1
17.5°	4747.2	4668.3	4589.5	4561.8	4533.3	4520.7	4533.3	4561.8	4589.5	4668.3	4747.2
20°	4871.3	4765.6	4661.6	4619.7	4577.7	4562.6	4577.7	4619.7	4661.6	4765.6	4871.3
22.5°	4899.8	4775.7	4650.7	4611.3	4571.0	4554.3	4571.0	4611.3	4650.7	4775.7	4899.8
25°	4826.8	4696.0	4564.3	4524.1	4483.0	4470.4	4483.0	4524.1	4564.3	4696.0	4826.8
27.5°	4648.2	4532.5	4415.9	4373.1	4329.5	4302.6	4329.5	4373.1	4415.9	4532.5	4648.2
30°	4357.2	4270.8	4185.2	4158.4	4130.7	4118.1	4130.7	4158.4	4185.2	4270.8	4357.2
32.5°	4034.3	3980.6	3926.9	3909.3	3891.7	3883.3	3891.7	3909.3	3926.9	3980.6	4034.3
35°	3740.7	3702.1	3663.5	3649.3	3635.9	3623.3	3635.9	3649.3	3663.5	3702.1	3740.7
37.5°	3524.3	3479.0	3432.0	3406.9	3381.7	3363.3	3381.7	3406.9	3432.0	3479.0	3524.3
40°	3338.1	3272.7	3208.1	3173.7	3138.5	3120.0	3138.5	3173.7	3208.1	3272.7	3338.1
42.5°	3157.8	3082.3	3006.8	2954.0	2902.0	2868.4	2902.0	2954.0	3006.8	3082.3	3157.8
45°	2995.9	2911.2	2826.5	2763.6	2700.7	2658.7	2700.7	2763.6	2826.5	2911.2	2995.9
47.5°	2881.0	2808.0	2734.2	2678.9	2623.5	2583.3	2623.5	2678.9	2734.2	2808.0	2881.0
50°	2824.8	2766.9	2709.1	2657.1	2604.2	2566.5	2604.2	2657.1	2709.1	2766.9	2824.8
52.5°	2774.5	2732.6	2690.6	2645.3	2600.0	2566.5	2600.0	2645.3	2690.6	2732.6	2774.5
55°	2696.5	2666.3	2635.3	2601.7	2568.2	2541.3	2568.2	2601.7	2635.3	2666.3	2696.5
57.5°	2610.1	2578.2	2545.5	2520.4	2495.2	2482.6	2495.2	2520.4	2545.5	2578.2	2610.1
60°	2492.7	2467.5	2442.4	2418.9	2394.6	2373.6	2394.6	2418.9	2442.4	2467.5	2492.7
62.5°	2302.3	2290.5	2279.6	2252.8	2226.8	2197.5	2226.8	2252.8	2279.6	2290.5	2302.3
65°	*2078.4*	*2072.5*	*2067.4*	*2048.2*	*2029.7*	*1996.2*	*2029.7*	*2048.2*	*2067.4*	*2072.5*	*2078.4*
67.5°	1846.9	1836.0	1824.2	1804.1	1784.8	1778.1	1784.8	1804.1	1824.2	1836.0	1846.9
70°	1635.5	1618.7	1602.0	1556.7	1511.4	1459.4	1511.4	1556.7	1602.0	1618.7	1635.5
72.5°	1438.4	1412.4	1385.6	1332.7	1279.1	1224.5	1279.1	1332.7	1385.6	1412.4	1438.4
75°	1228.7	1191.8	1155.8	1099.6	1044.2	1006.5	1044.2	1099.6	1155.8	1191.8	1228.7
77.5°	962.9	931.0	899.1	865.6	832.0	813.6	832.0	865.6	899.1	931.0	962.9
80°	689.4	665.9	641.6	624.8	608.1	595.5	608.1	624.8	641.6	665.9	689.4
82.5°	423.6	412.7	402.6	384.1	364.8	352.3	364.8	384.1	402.6	412.7	423.6
85°	163.6	161.0	159.4	152.6	146.8	142.6	146.8	152.6	159.4	161.0	163.6
87.5°	60.4	55.4	50.3	47.0	43.6	41.9	43.6	47.0	50.3	55.4	60.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364233
CATALOG NUMBER: GSS-SB5C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5
2.5°	5058.3	5075.9	5102.8	5128.8	5165.7	5201.8	5232.8	5263.0	5297.4	5332.6	5377.0
5°	4767.3	4799.2	4838.6	4877.2	4926.7	4975.3	5030.7	5084.3	5149.8	5215.2	5294.0
7.5°	4582.8	4619.7	4676.7	4734.6	4795.8	4856.2	4928.3	5000.5	5086.0	5170.7	5268.0
10°	4497.2	4552.6	4616.3	4680.1	4759.7	4839.4	4915.7	4992.1	5079.3	5166.5	5268.8
12.5°	4519.9	4587.8	4673.4	4759.7	4855.4	4950.1	5020.6	5091.0	5151.4	5212.7	5297.4
15°	4679.2	4776.5	4896.5	5015.6	5103.6	5191.7	5216.0	5240.3	5245.4	5250.4	5305.8
17.5°	4891.4	5036.5	5204.3	5372.0	5434.1	5495.3	5447.5	5399.7	5316.7	5233.6	5241.2
20°	5061.7	5252.1	5471.8	5690.7	5696.6	5703.3	5574.1	5445.0	5283.1	5120.4	5073.4
22.5°	5134.7	5369.5	5585.0	5799.8	5752.8	5705.0	5518.8	5332.6	5120.4	4908.2	4838.6
25°	5054.1	5282.3	5459.2	5636.2	5547.3	5458.4	5257.9	5057.5	4861.2	4665.0	4588.6
27.5°	4832.7	5017.2	5125.4	5233.6	5133.8	5034.0	4873.0	4711.9	4566.0	4420.1	4346.3
30°	4488.8	4621.4	4692.6	4763.9	4684.3	4604.6	4495.5	4386.5	4280.8	4175.2	4118.1
32.5°	4121.5	4208.7	4264.1	4319.4	4275.8	4231.4	4150.8	4069.5	4000.7	3931.9	3907.6
35°	3817.9	3895.9	3942.0	3988.1	3954.6	3921.0	3854.8	3789.3	3744.1	3698.8	3718.9
37.5°	3590.6	3656.8	3690.4	3723.9	3675.3	3627.5	3572.1	3515.9	3495.8	3474.0	3529.3
40°	3401.0	3463.9	3470.6	3476.5	3417.0	3356.6	3303.7	3250.0	3252.6	3254.2	3334.8
42.5°	3210.6	3262.6	3250.0	3237.5	3173.7	3110.0	3057.1	3004.3	3015.2	3026.1	3128.4
45°	3043.7	3090.7	3061.3	3032.0	2961.5	2891.9	2844.9	2799.7	2816.4	2833.2	2937.2
47.5°	2912.0	2943.9	2912.0	2881.0	2803.0	2725.8	2677.2	2629.4	2640.3	2650.4	2740.9
50°	2830.7	2836.6	2779.5	2721.7	2660.4	2600.0	2548.0	2495.2	2482.6	2470.0	2544.7
52.5°	2764.4	2755.2	2694.0	2633.6	2570.7	2507.8	2459.1	2411.3	2372.7	2333.3	2389.5
55°	2683.9	2671.3	2615.1	2558.1	2499.4	2440.7	2382.8	2324.9	2269.6	2214.2	2276.3
57.5°	2600.0	2590.0	2523.7	2457.5	2398.7	2340.0	2277.1	2214.2	2158.9	2103.5	2189.9
60°	2479.3	2465.8	2398.7	2331.6	2271.3	2210.0	2146.3	2081.7	2045.6	2008.7	2117.8
62.5°	2282.2	2262.9	2198.3	2134.5	2084.2	2033.9	1961.8	1888.8	1885.4	1880.4	2023.0
65°	*2059.1*	*2039.8*	*1984.4*	*1929.1*	*1888.8*	*1849.4*	*1779.8*	*1711.0*	*1727.8*	*1744.5*	*1897.2*
67.5°	1825.1	1803.3	1765.5	1727.8	1695.1	1662.3	1598.6	1534.9	1569.2	1603.6	1739.5
70°	1623.8	1612.0	1581.8	1551.6	1523.1	1494.6	1442.6	1390.6	1412.4	1434.2	1514.7
72.5°	1430.9	1424.1	1395.6	1367.1	1342.8	1318.5	1279.1	1239.6	1254.7	1270.7	1288.3
75°	1216.1	1203.6	1174.2	1144.9	1125.6	1107.1	1076.9	1046.7	1057.6	1069.4	1078.6
77.5°	957.8	954.5	930.1	905.8	888.2	870.6	842.9	815.2	828.7	840.4	863.0
80°	689.4	689.4	670.1	650.0	644.1	637.4	617.3	597.2	607.2	616.5	644.1
82.5°	416.0	409.3	389.2	369.0	377.4	385.8	390.0	394.2	400.9	406.8	406.8
85°	158.5	152.6	154.3	155.2	158.5	161.0	174.5	186.2	196.3	205.5	204.6
87.5°	67.1	73.8	76.3	79.7	83.0	85.5	82.2	77.2	73.8	68.8	63.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364233
CATALOG NUMBER: GSS-SB5C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5
2.5°	5422.3	5464.3	5512.1	5559.9	5606.9	5656.3	5705.0	5753.6	5802.3	5855.1	5908.8
5°	5374.5	5455.9	5550.7	5641.2	5732.7	5829.1	5925.6	6023.7	6122.7	6216.6	6311.4
7.5°	5366.1	5464.3	5590.1	5710.9	5830.8	5965.0	6099.2	6249.3	6399.4	6558.8	6718.2
10°	5372.0	5476.9	5611.0	5749.4	5887.8	6053.9	6219.1	6406.2	6592.4	6783.6	6974.0
12.5°	5382.9	5485.2	5632.0	5783.8	5936.5	6121.8	6307.2	6516.0	6724.9	6914.4	7104.0
15°	5361.1	5451.7	5615.2	5787.2	5959.1	6159.6	6359.2	6571.4	6783.6	6974.8	7166.9
17.5°	5248.7	5325.9	5517.1	5716.7	5917.2	6144.5	6372.6	6599.1	6825.5	7004.2	7183.7
20°	5025.6	5074.3	5327.6	5590.9	5854.3	6121.8	6389.4	6632.6	6875.8	7057.0	7238.2
22.5°	4768.1	4814.3	5116.2	5446.7	5777.1	6104.2	6431.3	6698.0	6965.6	7130.8	7296.9
25°	4512.3	4516.5	4862.9	5274.7	5686.5	6102.5	6518.5	6810.4	7102.3	7245.7	7389.1
27.5°	4273.3	4252.3	4606.3	5098.6	5590.1	6118.5	6646.9	6974.8	7303.6	7413.5	7523.3
30°	4061.1	4038.4	4382.3	4945.1	5508.7	6152.9	6797.8	7169.4	7540.1	7625.7	7712.0
32.5°	3883.3	3883.3	4200.3	4810.9	5422.3	6191.4	6961.4	7398.4	7835.3	7889.0	7942.7
35°	3739.0	3791.0	4035.9	4658.3	5279.8	6182.2	7085.5	7641.6	8198.5	8265.6	8332.7
37.5°	3583.0	3682.0	3874.9	4488.8	5103.6	6156.2	7208.8	7938.5	8668.2	8747.9	8827.5
40°	3415.3	3539.4	3692.1	4286.7	4881.4	6097.5	7313.7	8278.2	9242.7	9400.4	9557.2
42.5°	3230.8	3384.2	3490.8	4046.0	4600.4	5996.0	7390.8	8653.9	9915.4	10248.3	10580.5
45°	3042.9	3195.5	3292.0	3801.1	4311.0	5926.4	7541.8	9163.9	10786.0	11318.5	11851.1
47.5°	2830.7	2973.3	3084.8	3557.9	4032.6	5845.1	7657.5	9688.1	11718.6	12393.0	13067.3
50°	2618.5	2759.4	2912.0	3341.5	3770.1	5706.7	7642.4	10145.2	12647.9	13562.1	14476.3
52.5°	2444.9	2595.8	2791.3	3146.9	3504.2	5423.2	7343.0	10361.6	13379.3	14832.0	16283.8
55°	2338.4	2516.2	2710.7	2984.2	3255.9	5047.4	6837.3	10304.5	13771.8	16107.6	18443.5
57.5°	2277.1	2495.2	2658.7	2846.6	3034.5	4654.1	6273.6	9993.4	13713.1	17178.7	20645.1
60°	2226.8	2444.9	2573.2	2704.9	2836.6	4156.7	5476.9	9247.7	13018.6	17658.4	22297.4
62.5°	2165.6	2373.6	2428.1	2501.1	2574.9	3526.0	4477.1	8025.7	11574.4	16594.1	21613.9
65°	*2050.7*	*2222.6*	*2237.7*	*2252.8*	*2268.7*	*2771.1*	*3272.7*	*6295.4*	*9318.2*	*14312.8*	*19307.4*
67.5°	1874.5	1992.0	1969.3	1924.9	1880.4	2118.6	2356.8	4899.0	7441.1	12292.3	17143.5
70°	1595.2	1652.3	1659.0	1592.7	1526.5	1610.3	1694.2	3754.1	5814.0	10442.9	15071.8
72.5°	1306.7	1270.7	1337.8	1287.4	1237.1	1238.0	1239.6	2822.3	4405.0	8671.5	12937.3
75°	1088.7	1065.2	1038.3	977.9	918.4	923.4	929.3	2091.8	3254.2	6923.6	10593.1
77.5°	884.9	880.7	803.5	738.1	672.7	669.3	664.3	1352.0	2039.8	4542.5	7045.3
80°	671.0	675.2	566.1	498.2	429.4	426.1	421.0	747.3	1073.6	2604.2	4134.9
82.5°	406.8	390.0	328.8	295.2	261.7	260.8	260.0	401.7	543.5	1305.1	2067.4
85°	203.0	192.9	159.4	137.6	115.7	109.9	104.8	127.5	151.0	310.3	469.7
87.5°	58.7	50.3	46.1	41.9	37.7	35.2	33.5	34.4	35.2	36.9	37.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364233
CATALOG NUMBER: GSS-SB5C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	*5468.5*	5468.5	5468.5
2.5°	5929.8	5950.7	5973.4	5996.9	6010.3	6023.7	6038.0	6051.4	*6064.0*	6051.4	6038.0
5°	6406.2	6500.1	6563.8	6627.6	6676.2	6724.9	6752.5	6781.1	*6785.3*	6781.1	6752.5
7.5°	6830.5	6942.9	7040.2	7137.5	7199.6	7261.7	7297.7	7334.6	*7347.2*	7334.6	7297.7
10°	7105.7	7238.2	7332.1	7426.9	7484.8	7541.8	7570.3	7598.8	*7607.2*	7598.8	7570.3
12.5°	7230.6	7357.3	7430.2	7502.4	7539.3	7575.3	7588.8	7600.5	*7590.4*	7600.5	7588.8
15°	7241.5	7315.3	7346.4	7376.6	7358.9	7340.5	7314.5	7288.5	*7271.7*	7288.5	7314.5
17.5°	7209.7	7236.5	7180.3	7124.9	7024.3	6923.6	6848.2	6772.7	*6718.2*	6772.7	6848.2
20°	7196.2	7154.3	7005.0	6856.5	6667.8	6479.1	6352.5	6225.0	*6147.8*	6225.0	6352.5
22.5°	7178.6	7060.4	6809.6	6558.8	6300.5	6043.0	5897.1	5752.0	*5669.8*	5752.0	5897.1
25°	7186.2	6982.4	6643.5	6305.5	6001.9	5699.1	5540.6	5382.9	*5292.3*	5382.9	5540.6
27.5°	7213.0	6902.7	6483.3	6064.0	5735.2	5405.6	5254.6	5103.6	*5023.9*	5103.6	5254.6
30°	7300.2	6887.6	6386.0	5883.6	5539.8	5195.9	5048.3	4899.8	*4814.3*	4899.8	5048.3
32.5°	7422.7	6902.7	6340.7	5778.8	5428.2	5078.5	4936.7	4795.8	*4722.0*	4795.8	4936.7
35°	7674.3	7015.9	6392.7	5770.4	5445.0	5120.4	5016.4	4913.2	*4873.0*	4913.2	5016.4
37.5°	8058.4	7288.5	6646.9	6005.2	5783.8	5562.4	5562.4	5562.4	*5594.3*	5562.4	5562.4
40°	8693.4	7829.5	7222.2	6615.8	6602.4	6590.7	6731.6	6873.3	*6936.2*	6873.3	6731.6
42.5°	9667.1	8754.6	8264.8	7774.9	8068.5	8362.1	8769.7	9177.3	*9444.0*	9177.3	8769.7
45°	10962.1	10073.0	9730.8	9389.5	10042.9	10695.4	11415.8	12136.3	*12647.9*	12136.3	11415.8
47.5°	12319.1	11570.2	11374.7	11180.2	12266.3	13352.4	14408.4	15464.4	*16086.7*	15464.4	14408.4
50°	13803.7	13130.2	13092.4	13054.7	14501.5	15948.3	17311.2	18674.1	*19433.2*	18674.1	17311.2
52.5°	15544.9	14805.1	14835.3	14863.8	16582.4	18300.9	19949.0	21597.1	*22452.6*	21597.1	19949.0
55°	17516.7	16589.9	16584.9	16579.9	18554.2	20530.2	22554.9	24581.3	*25723.6*	24581.3	22554.9
57.5°	19777.1	18909.0	18702.7	18495.5	20560.4	22624.5	24860.5	27097.4	*28298.5*	27097.4	24860.5
60°	21819.3	21341.3	21010.8	20681.2	22801.5	24922.6	27232.5	29541.5	*30739.1*	29541.5	27232.5
62.5°	22468.5	23323.2	23298.8	23274.5	25563.4	27852.3	30254.4	32658.1	*33733.4*	32658.1	30254.4
65°	*20670.3*	*22033.2*	*22970.9*	*23907.8*	*26674.7*	*29440.8*	*31943.6*	*34446.3*	*35545.0*	*34446.3*	*31943.6*
67.5°	18344.5	19546.4	20313.8	21081.3	24198.8	27317.2	30157.1	32997.0	*34127.6*	32997.0	30157.1
70°	16402.0	17732.3	18280.8	18829.3	21478.0	24125.8	26372.8	28618.9	*29061.7*	28618.9	26372.8
72.5°	14519.1	16101.8	16334.1	16566.4	18493.8	20421.2	21618.1	22814.9	*21848.7*	22814.9	21618.1
75°	12377.9	14161.8	14317.0	14472.1	15072.7	15674.0	15978.5	16283.8	*15734.4*	16283.8	15978.5
77.5°	8590.2	10136.0	10484.0	10832.1	11232.2	11633.1	11612.1	11591.1	*10819.5*	11591.1	11612.1
80°	5343.5	6552.1	6597.4	6642.7	6942.9	7242.4	7548.5	7854.6	*7364.0*	7854.6	7548.5
82.5°	2730.9	3395.1	3497.5	3599.8	3783.5	3967.2	4052.7	4139.1	*3723.9*	4139.1	4052.7
85°	642.5	815.2	982.1	1149.0	1342.0	1534.9	1513.1	1491.2	*1258.1*	1491.2	1513.1
87.5°	38.6	40.3	41.1	41.9	42.8	43.6	46.1	48.6	*50.3*	48.6	46.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364233
CATALOG NUMBER: GSS-SB5C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5
2.5°	6023.7	6010.3	5996.9	5973.4	5950.7	5929.8	5908.8
5°	6724.9	6676.2	6627.6	6563.8	6500.1	6406.2	6311.4
7.5°	7261.7	7199.6	7137.5	7040.2	6942.9	6830.5	6718.2
10°	7541.8	7484.8	7426.9	7332.1	7238.2	7105.7	6974.0
12.5°	7575.3	7539.3	7502.4	7430.2	7357.3	7230.6	7104.0
15°	7340.5	7358.9	7376.6	7346.4	7315.3	7241.5	7166.9
17.5°	6923.6	7024.3	7124.9	7180.3	7236.5	7209.7	7183.7
20°	6479.1	6667.8	6856.5	7005.0	7154.3	7196.2	7238.2
22.5°	6043.0	6300.5	6558.8	6809.6	7060.4	7178.6	7296.9
25°	5699.1	6001.9	6305.5	6643.5	6982.4	7186.2	7389.1
27.5°	5405.6	5735.2	6064.0	6483.3	6902.7	7213.0	7523.3
30°	5195.9	5539.8	5883.6	6386.0	6887.6	7300.2	7712.0
32.5°	5078.5	5428.2	5778.8	6340.7	6902.7	7422.7	7942.7
35°	5120.4	5445.0	5770.4	6392.7	7015.9	7674.3	8332.7
37.5°	5562.4	5783.8	6005.2	6646.9	7288.5	8058.4	8827.5
40°	6590.7	6602.4	6615.8	7222.2	7829.5	8693.4	9557.2
42.5°	8362.1	8068.5	7774.9	8264.8	8754.6	9667.1	10580.5
45°	10695.4	10042.9	9389.5	9730.8	10073.0	10962.1	11851.1
47.5°	13352.4	12266.3	11180.2	11374.7	11570.2	12319.1	13067.3
50°	15948.3	14501.5	13054.7	13092.4	13130.2	13803.7	14476.3
52.5°	18300.9	16582.4	14863.8	14835.3	14805.1	15544.9	16283.8
55°	20530.2	18554.2	16579.9	16584.9	16589.9	17516.7	18443.5
57.5°	22624.5	20560.4	18495.5	18702.7	18909.0	19777.1	20645.1
60°	24922.6	22801.5	20681.2	21010.8	21341.3	21819.3	22297.4
62.5°	27852.3	25563.4	23274.5	23298.8	23323.2	22468.5	21613.9
65°	*29440.8*	*26674.7*	*23907.8*	*22970.9*	*22033.2*	*20670.3*	*19307.4*
67.5°	27317.2	24198.8	21081.3	20313.8	19546.4	18344.5	17143.5
70°	24125.8	21478.0	18829.3	18280.8	17732.3	16402.0	15071.8
72.5°	20421.2	18493.8	16566.4	16334.1	16101.8	14519.1	12937.3
75°	15674.0	15072.7	14472.1	14317.0	14161.8	12377.9	10593.1
77.5°	11633.1	11232.2	10832.1	10484.0	10136.0	8590.2	7045.3
80°	7242.4	6942.9	6642.7	6597.4	6552.1	5343.5	4134.9
82.5°	3967.2	3783.5	3599.8	3497.5	3395.1	2730.9	2067.4
85°	1534.9	1342.0	1149.0	982.1	815.2	642.5	469.7
87.5°	43.6	42.8	41.9	41.1	40.3	38.6	37.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

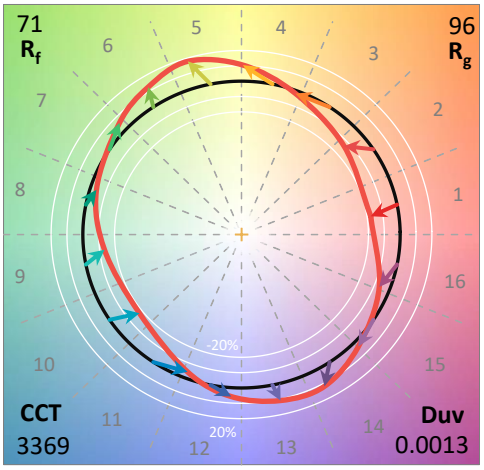
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

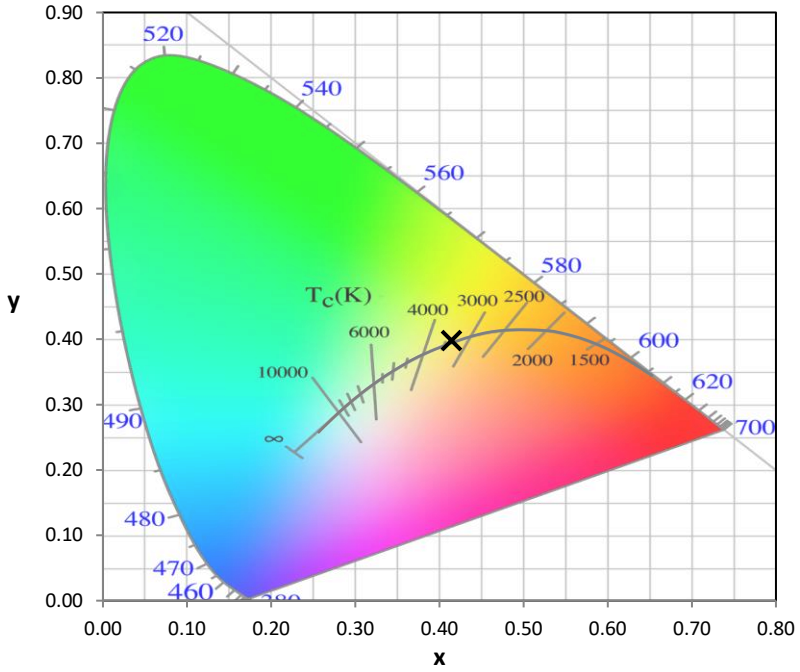
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

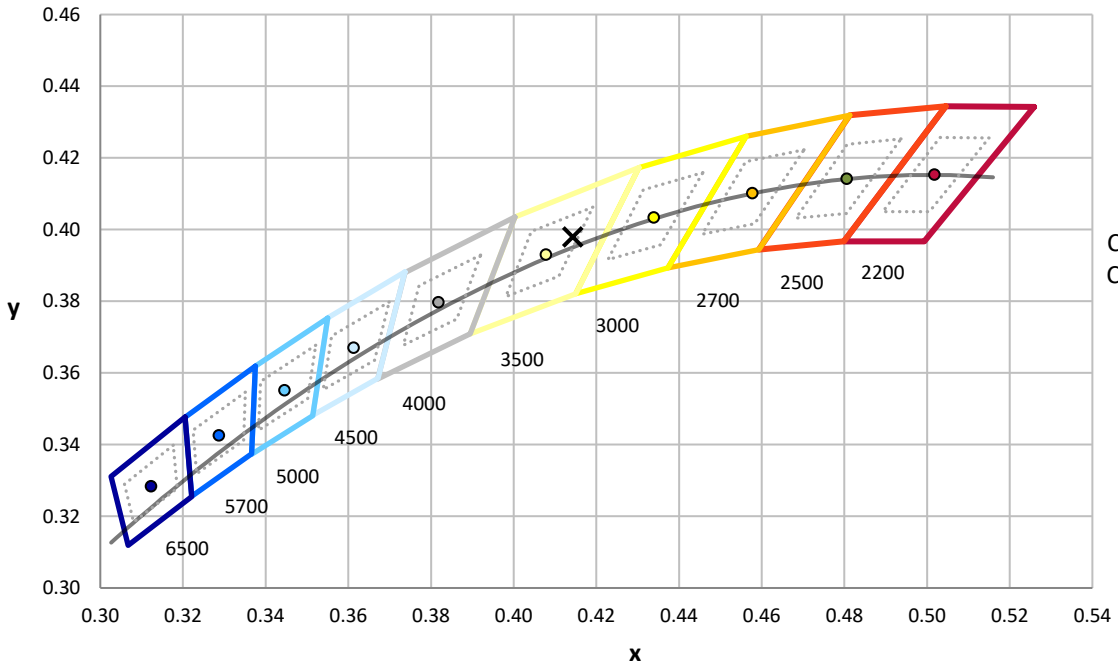
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

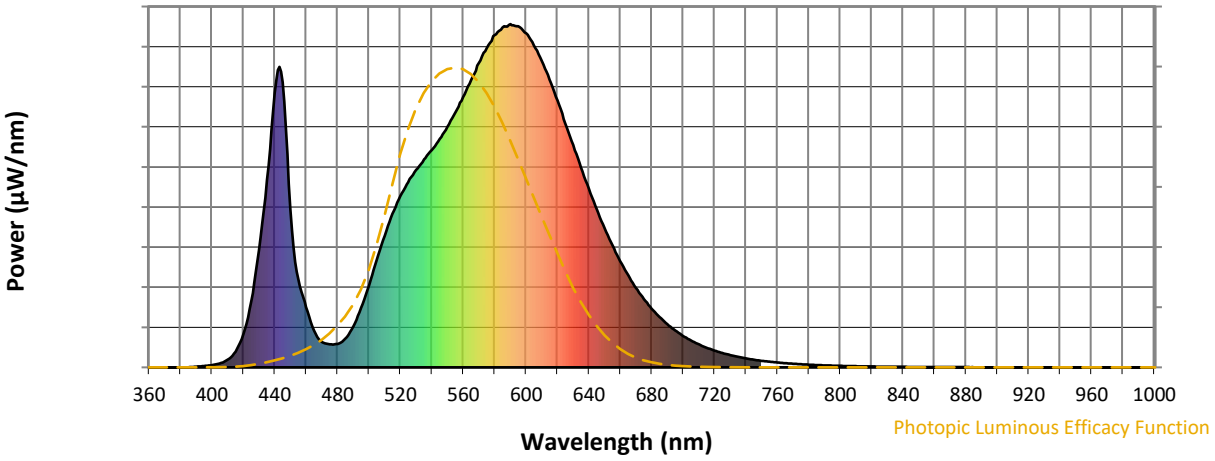


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

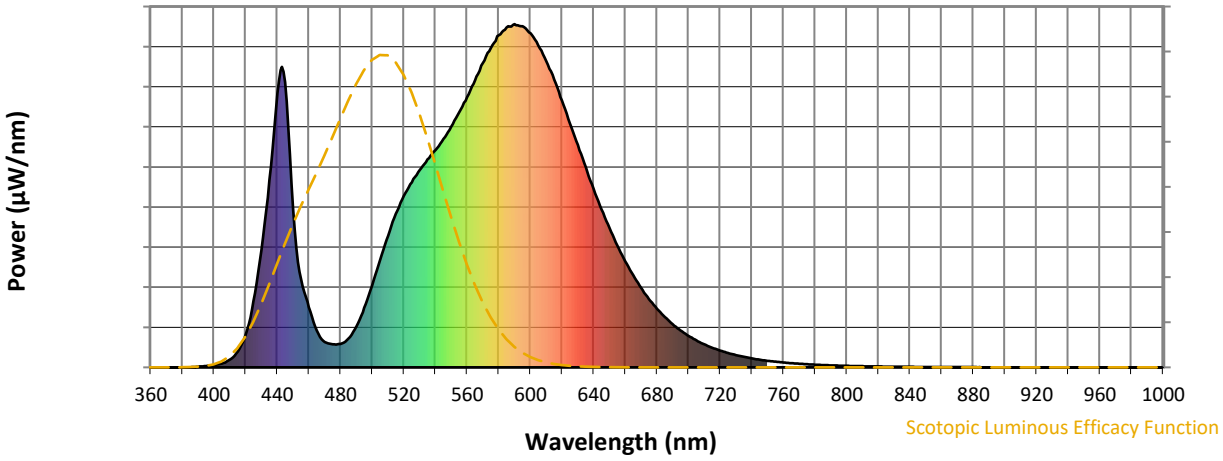


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

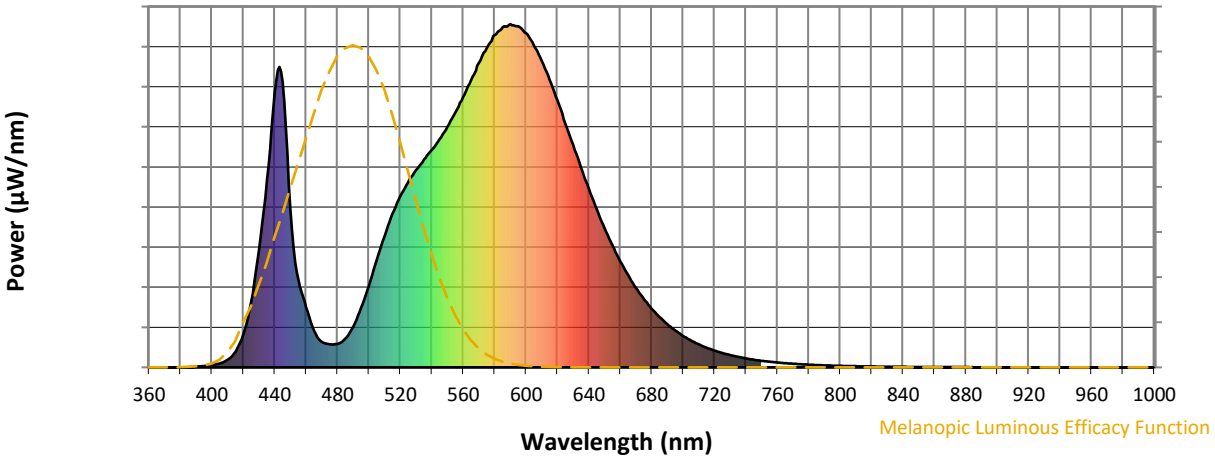


Scotopic Lumens: NR **S/P: 1.29**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

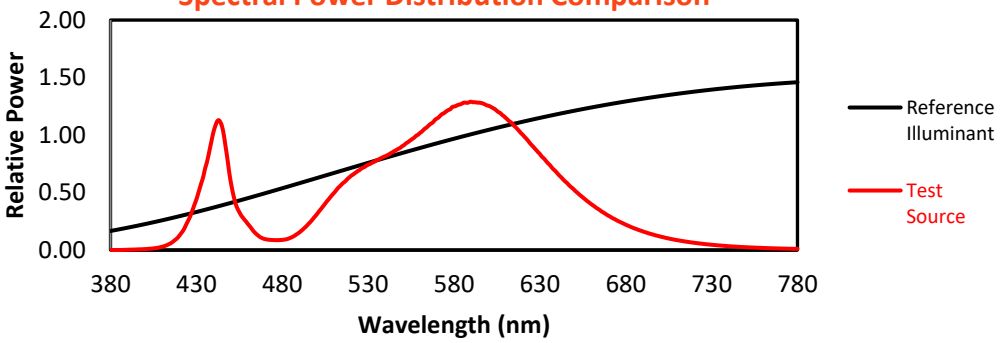
REPORT NUMBER: SP1-2407-184-5

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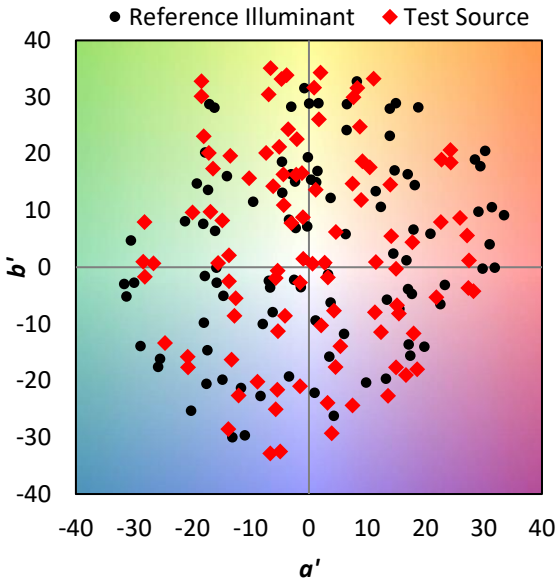
Summary

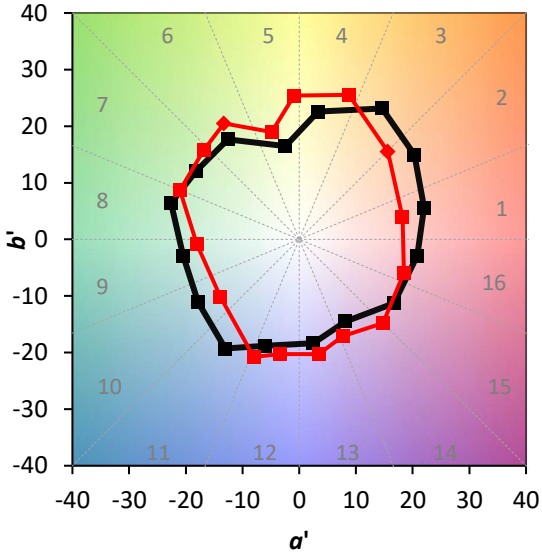
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

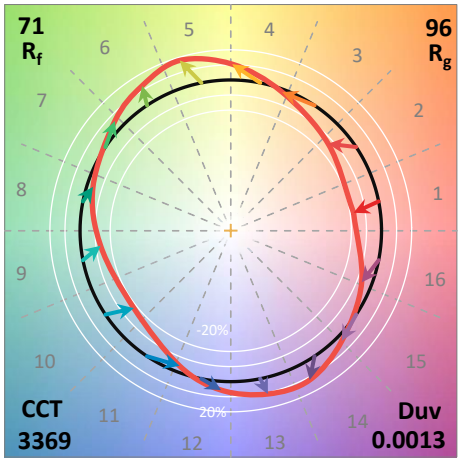
Spectral Power Distribution Comparison

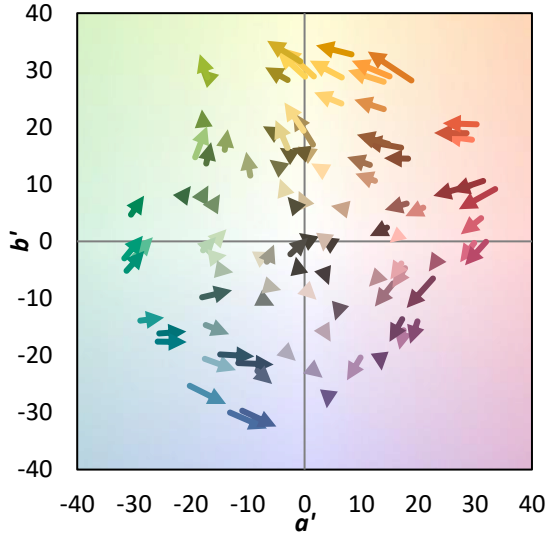


Color Vector Graphics







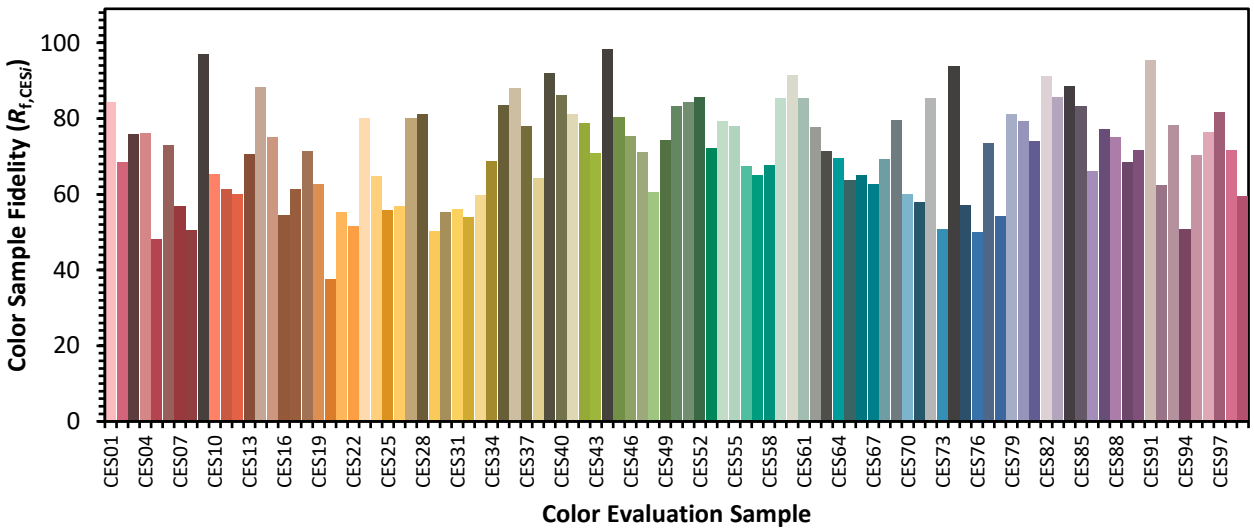


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Individual Sample Fidelity Index ($R_{f,i}$)

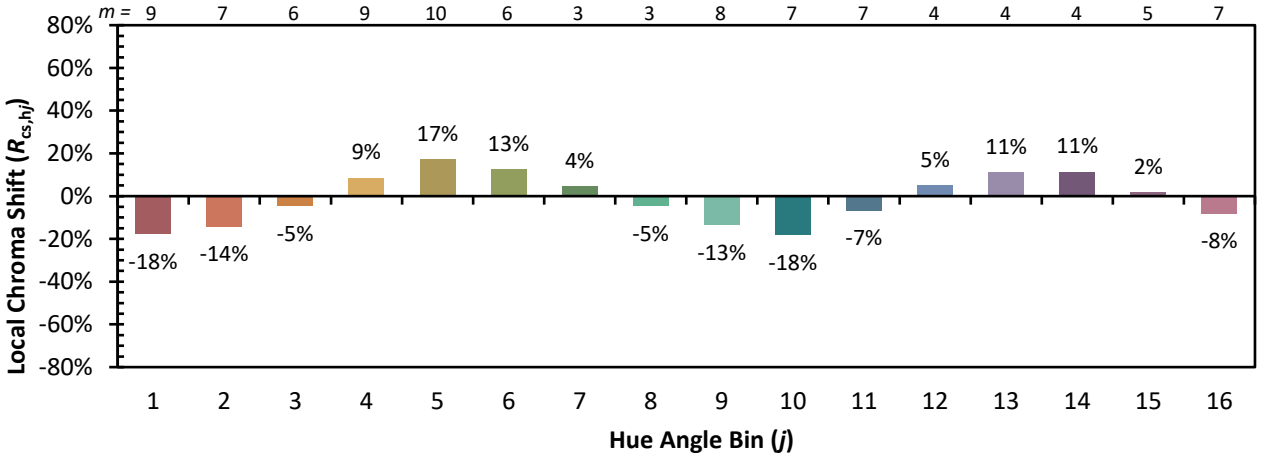
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CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
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CES25 = 72	CES50 = 83	CES75 = 57	

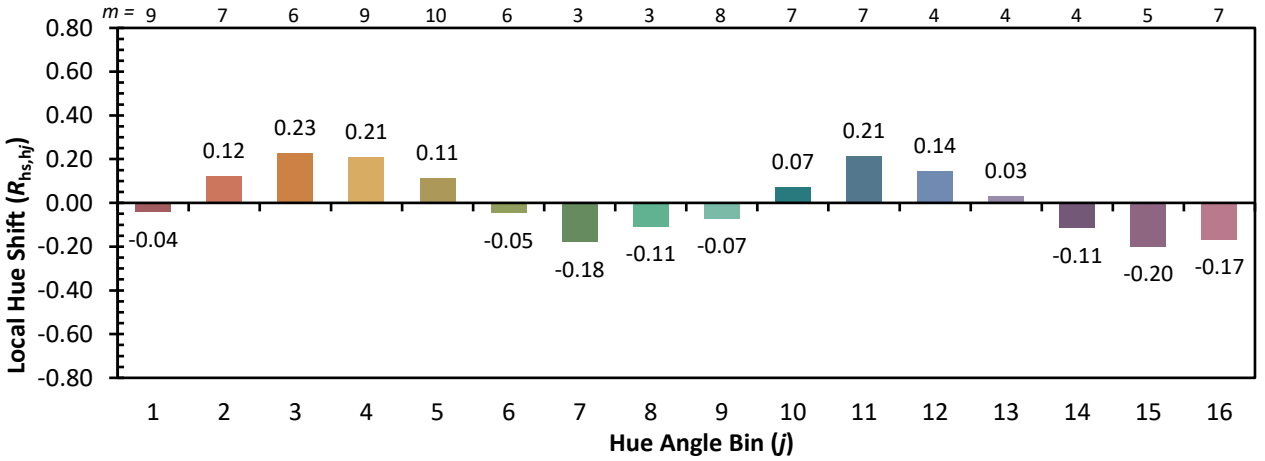


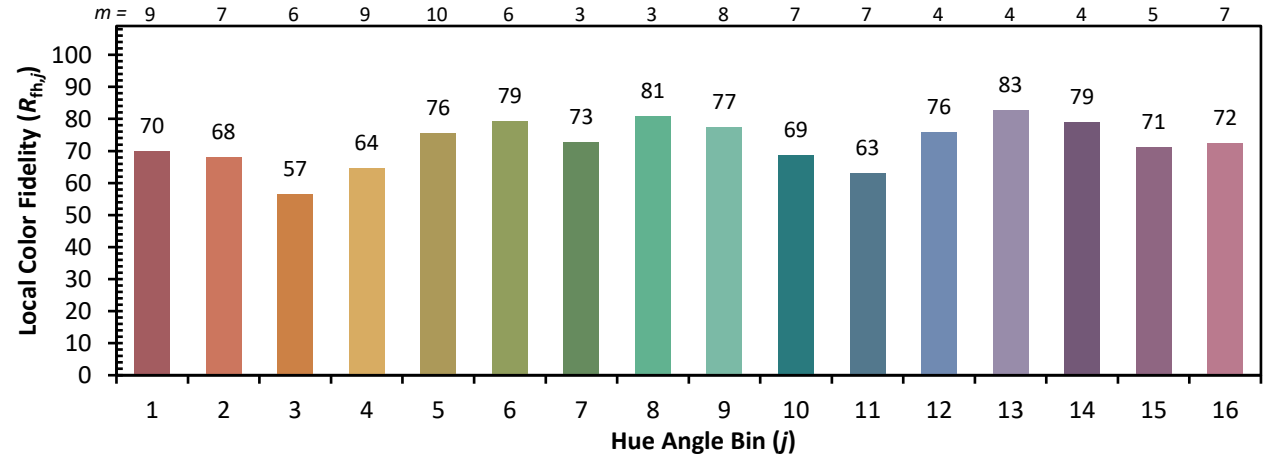
REPORT NUMBER: SP1-2407-184-5

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Color Rendition by Hue-Angle Bin



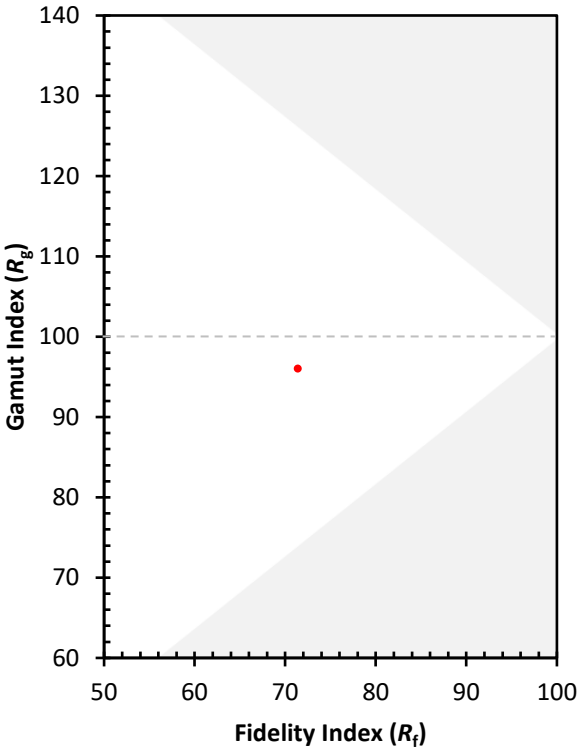


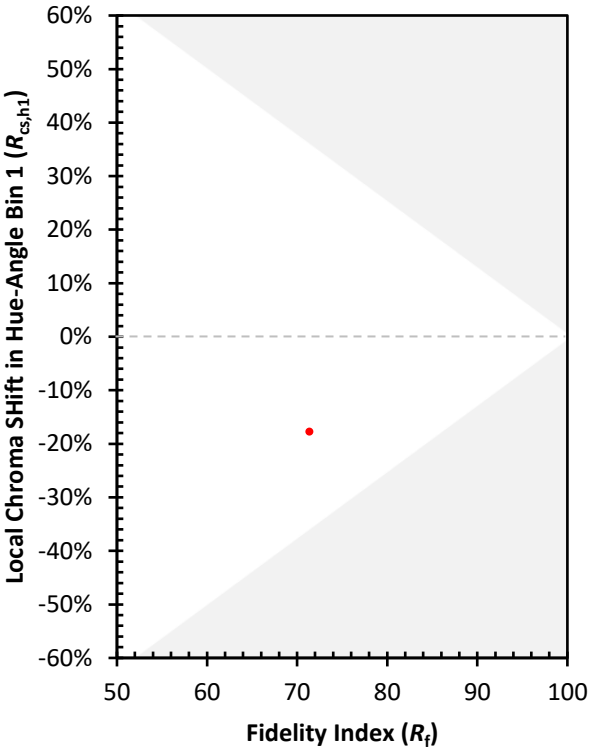


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TM-30-18

Measure Comparisons





(END OF REPORT)