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: P1364189

Luminaire Tested: **GSS-SB6C-727-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:	P1364189
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-727-U-SLR
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 70CRI 2700K FIXTURE w/ 90° Spill Light Eliminator RIGHT OPTIC
Light Source:	(156) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	38212.1 lumens
Efficiency:	N/A
Efficacy:	127.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

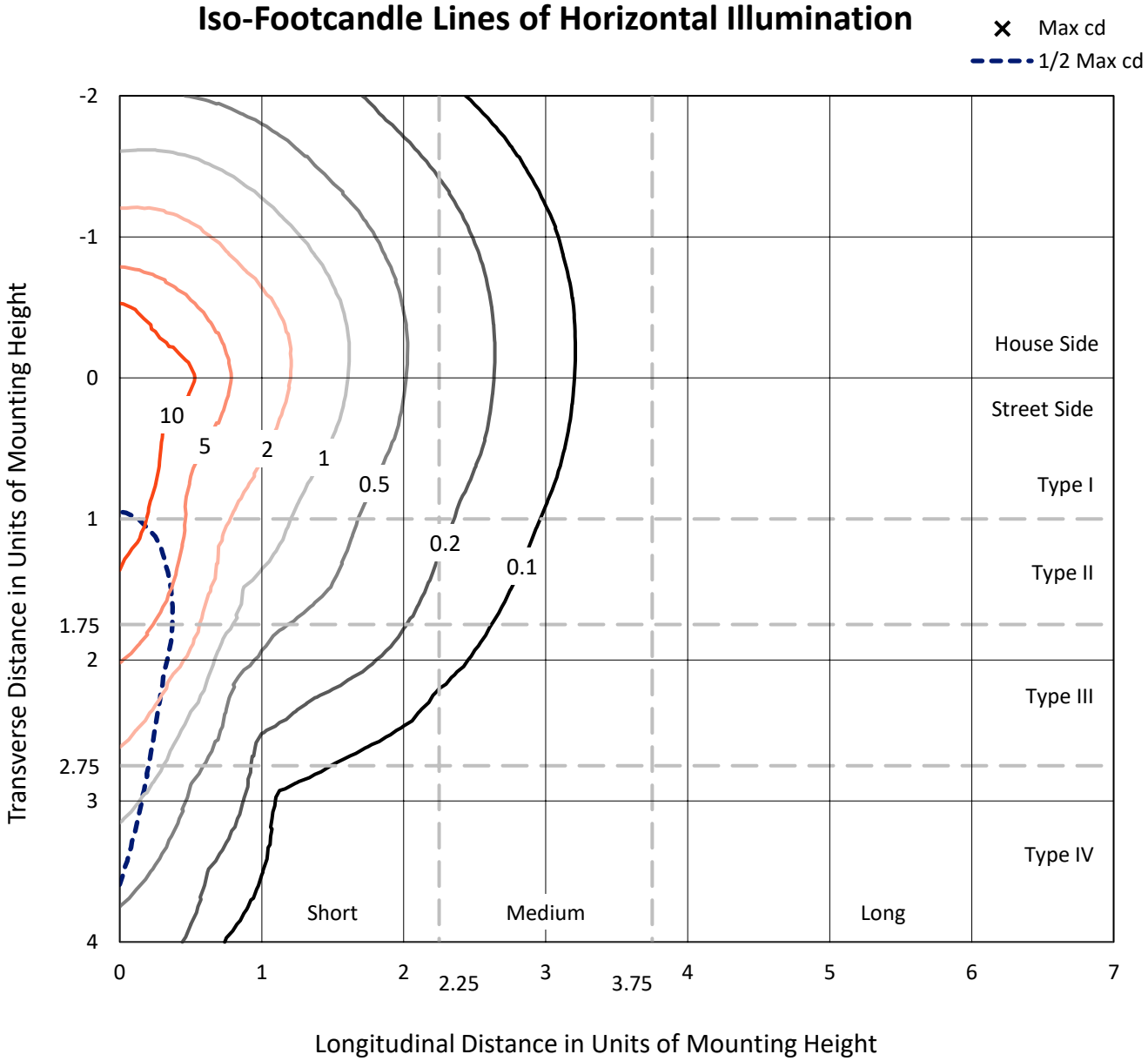
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



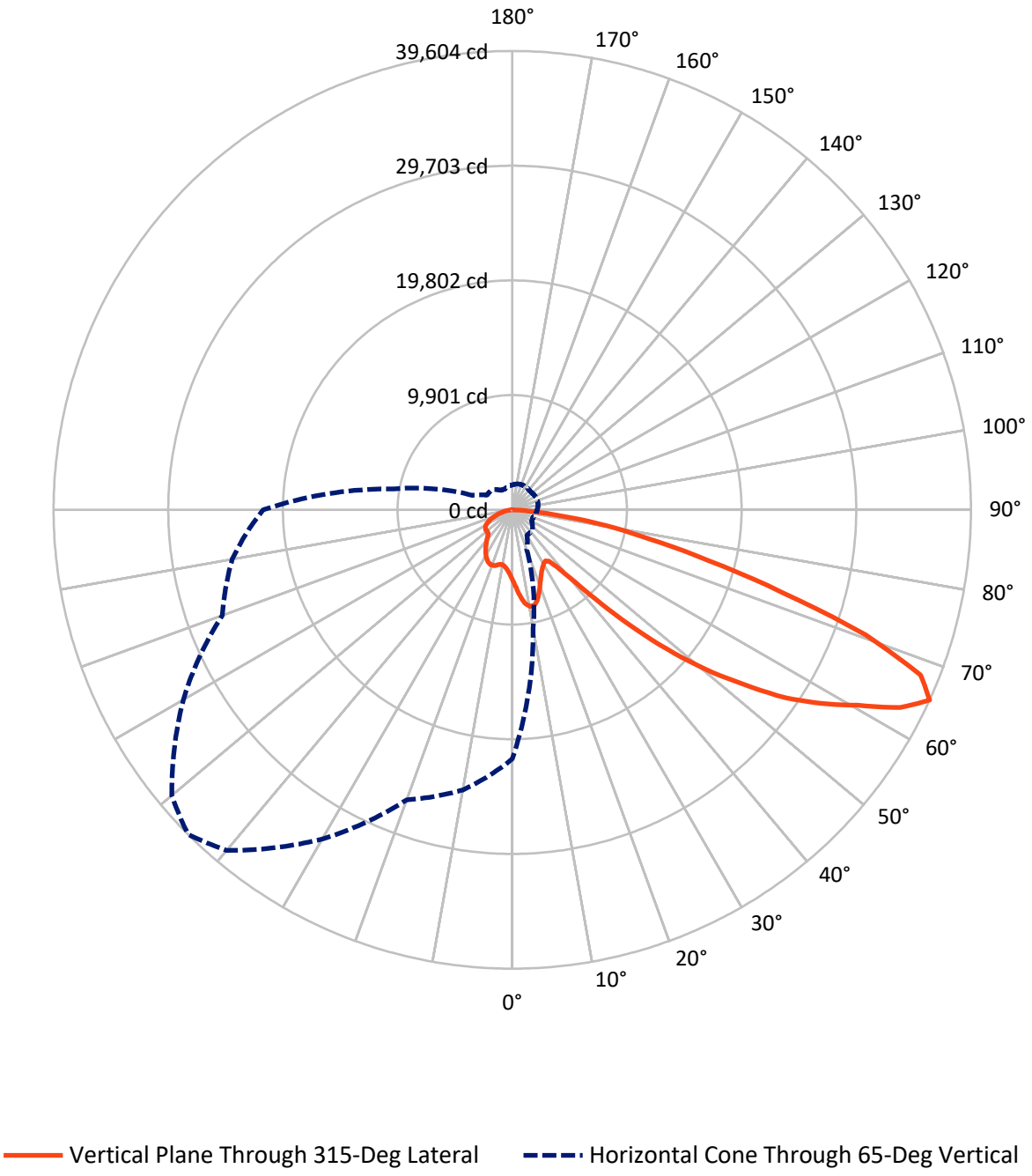
Based on 20 foot mounting height. Maximum calculated value = 18.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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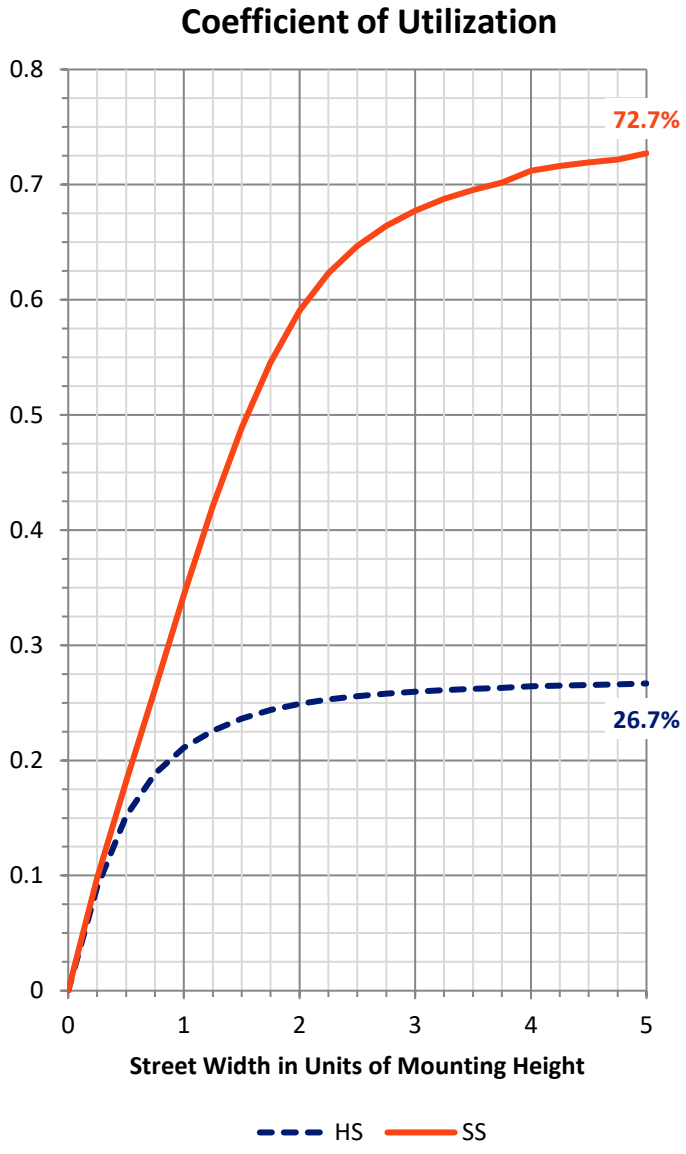
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10279.9	0.0	10279.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	27932.2	0.0	27932.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	38212.1	0.0	38212.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	601.6	1.6
10°-20°	1843.7	4.8
20°-30°	2853.4	7.5
30°-40°	3540.2	9.3
40°-50°	5176.9	13.5
50°-60°	8108.9	21.2
60°-70°	9621.8	25.2
70°-80°	5611.9	14.7
80°-90°	853.7	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°	38212.1	100.0
0°-180°	38212.1	100.0



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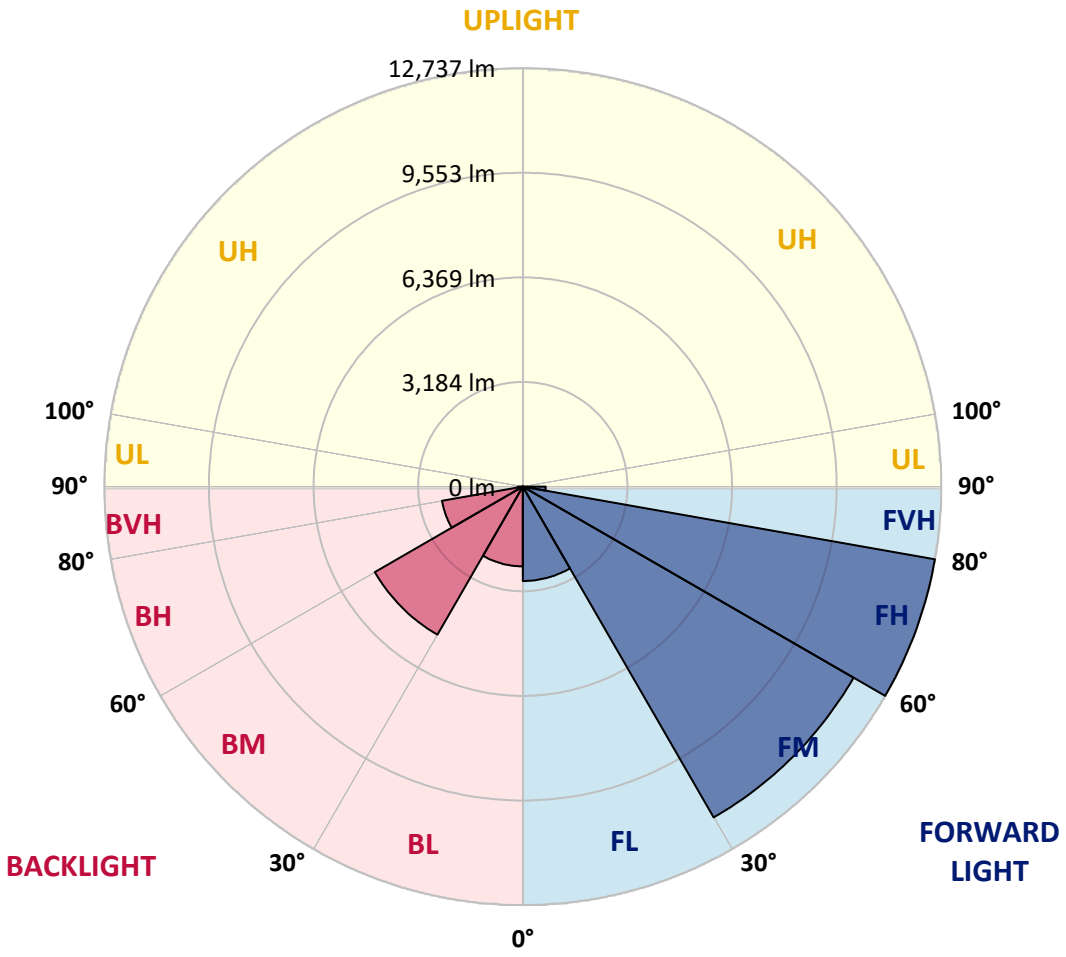
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2872.0	7.5			
FM	(30°-60°)	11624.9	30.4			
FH	(60°-80°)	12737.1	33.3			G5
FVH	(80°-90°)	698.2	1.8			G4/750
BL	(0°-30°)	2426.8	6.4	B3/2500		
BM	(30°-60°)	5201.1	13.6	B4/8500		
BH	(60°-80°)	2496.6	6.5	B3/2500		G3/2500
BVH	(80°-90°)	155.5	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0
2.5°	6583.6	6523.8	6464.9	6410.7	6356.5	6302.3	6247.2	6194.8	6141.6	6088.3	6041.6
5°	7032.2	6926.6	6821.9	6711.6	6602.3	6494.8	6387.4	6285.5	6184.6	6079.0	5988.3
7.5°	7485.4	7307.8	7130.3	6963.0	6795.7	6646.2	6496.7	6363.1	6228.5	6088.3	5979.0
10°	7770.4	7558.3	7345.2	7137.8	6929.4	6745.3	6560.2	6406.0	6251.9	6102.3	5985.5
12.5°	7915.3	7704.1	7492.9	7260.2	7027.5	6821.0	6614.4	6444.4	6275.2	6111.7	5997.7
15°	7985.4	7771.4	7558.3	7321.9	7085.4	6863.0	6639.7	6448.1	6256.5	6074.3	5973.4
17.5°	8004.1	7804.1	7605.0	7352.7	7100.4	6846.2	6592.9	6369.6	6147.2	5934.1	5848.1
20°	8064.8	7862.9	7661.1	7390.1	7119.1	6821.0	6522.9	6229.4	5936.0	5653.8	5599.6
22.5°	8130.2	7945.2	7761.1	7463.0	7165.8	6801.3	6436.9	6068.7	5700.5	5364.1	5312.7
25°	8233.0	8073.2	7913.4	7588.2	7263.0	6799.5	6336.0	5877.1	5418.3	5032.3	5027.6
27.5°	8382.5	8260.1	8137.7	7771.4	7406.0	6817.2	6228.5	5680.9	5132.3	4738.0	4761.3
30°	8592.8	8496.5	8401.2	7988.2	7574.2	6855.5	6137.8	5509.9	4882.8	4499.7	4524.9
32.5°	8849.8	8790.0	8730.2	8243.3	7756.4	6898.5	6041.6	5360.3	4680.0	4326.8	4326.8
35°	9284.3	9209.6	9134.8	8514.3	7894.7	6888.3	5882.7	5190.3	4496.8	4224.0	4166.0
37.5°	9835.7	9746.9	9658.1	8845.1	8032.1	6859.3	5686.5	5001.5	4317.4	4102.5	3992.2
40°	10648.7	10474.0	10298.3	9223.6	8148.9	6793.9	5438.8	4776.3	4113.7	3943.6	3805.3
42.5°	11788.8	11418.7	11047.7	9642.2	8234.9	6680.8	5125.8	4508.1	3889.4	3770.7	3599.7
45°	13204.6	12611.2	12017.8	10210.4	8403.1	6603.2	4803.4	4235.2	3667.9	3560.5	3390.4
47.5°	14559.6	13808.3	13056.9	10794.5	8532.0	6512.6	4493.1	3964.2	3437.1	3312.8	3154.0
50°	16129.6	15111.0	14092.4	11303.8	8515.2	6358.4	4200.6	3723.1	3244.6	3074.5	2917.5
52.5°	18143.5	16525.8	14907.3	11544.9	8181.6	6042.5	3904.4	3506.3	3110.0	2892.3	2724.1
55°	20549.8	17947.2	15344.6	11481.4	7618.1	5623.9	3627.8	3325.0	3020.3	2803.5	2605.4
57.5°	23002.9	19140.6	15279.2	11134.7	6990.1	5185.6	3381.0	3171.7	2962.4	2780.2	2537.2
60°	24843.9	19675.1	14505.4	10303.9	6102.3	4631.4	3160.5	3013.8	2867.1	2724.1	2481.1
62.5°	24082.2	18489.2	12896.2	8942.3	4988.4	3928.7	2868.9	2786.7	2705.4	2644.7	2412.9
65°	*21512.3*	*15947.4*	*10382.4*	*7014.4*	*3646.4*	*3087.6*	*2527.8*	*2510.1*	*2493.3*	*2476.4*	*2284.9*
67.5°	19101.3	13696.1	8290.9	5458.5	2626.0	2360.6	2095.2	2144.7	2194.2	2219.5	2088.6
70°	16793.1	11635.5	6478.0	4182.9	1887.7	1794.3	1700.8	1774.6	1848.5	1841.0	1777.4
72.5°	14414.8	9661.9	4908.0	3144.6	1381.2	1379.3	1378.4	1434.5	1490.5	1415.8	1456.0
75°	11802.8	7714.4	3625.9	2330.7	1035.4	1028.9	1023.3	1089.6	1156.9	1186.8	1213.0
77.5°	7849.9	5061.3	2272.7	1506.4	740.1	745.7	749.5	822.4	895.3	981.2	985.9
80°	4607.1	2901.6	1196.2	832.6	469.1	474.7	478.5	555.1	630.8	752.3	747.6
82.5°	2303.6	1454.1	605.6	447.6	289.7	290.6	291.6	328.9	366.3	434.5	453.2
85°	523.3	345.8	168.2	142.0	116.8	122.4	129.0	153.3	177.6	214.9	226.2
87.5°	42.1	41.1	39.2	38.3	37.4	39.2	42.1	46.7	51.4	56.1	65.4
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°	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0
2.5°	5991.1	5941.6	5902.3	5864.0	5830.4	5795.8	5755.6	5714.5	5685.5	5655.6	5636.0
5°	5898.6	5810.8	5737.9	5665.0	5605.2	5543.5	5489.3	5434.2	5391.2	5347.2	5311.7
7.5°	5869.6	5761.2	5666.9	5571.5	5491.2	5410.8	5343.5	5275.3	5210.8	5147.3	5106.1
10°	5870.6	5756.6	5659.4	5562.2	5477.1	5392.1	5303.3	5214.5	5143.5	5072.5	5010.8
12.5°	5902.3	5808.0	5739.7	5672.5	5594.0	5515.5	5409.9	5303.3	5207.1	5111.8	5036.1
15°	5911.7	5850.0	5844.4	5838.8	5811.7	5784.6	5686.5	5588.4	5455.7	5322.0	5213.6
17.5°	5839.7	5831.3	5923.8	6016.4	6069.6	6122.9	6054.7	5985.5	5798.6	5611.7	5450.0
20°	5652.8	5705.2	5886.5	6066.8	6210.7	6354.6	6347.2	6340.6	6096.7	5851.9	5639.7
22.5°	5391.2	5468.7	5705.2	5941.6	6149.1	6356.5	6409.8	6462.1	6222.9	5982.7	5721.1
25°	5112.7	5197.7	5416.4	5635.1	5858.4	6081.8	6180.8	6279.9	6082.7	5885.5	5631.3
27.5°	4842.6	4924.9	5087.5	5250.1	5429.5	5608.9	5720.1	5831.3	5710.8	5590.2	5384.6
30°	4588.4	4652.0	4769.7	4887.5	5009.0	5130.4	5219.2	5308.0	5228.6	5149.1	5001.5
32.5°	4353.9	4381.0	4457.6	4534.2	4624.9	4714.6	4764.1	4812.7	4751.0	4689.4	4592.2
35°	4143.6	4121.2	4171.6	4222.1	4295.0	4368.8	4406.2	4443.6	4392.2	4340.8	4253.9
37.5°	3932.4	3870.7	3895.0	3917.5	3980.1	4041.7	4095.0	4149.2	4111.8	4074.5	4000.6
40°	3715.6	3625.9	3624.0	3621.2	3681.0	3739.9	3807.2	3873.5	3867.0	3859.5	3789.4
42.5°	3485.7	3371.7	3359.6	3347.4	3406.3	3465.2	3536.2	3607.2	3621.2	3635.2	3577.3
45°	3272.6	3156.8	3138.1	3119.4	3169.8	3222.2	3299.7	3378.2	3411.0	3443.7	3391.3
47.5°	3054.0	2953.0	2941.8	2929.7	2982.9	3037.1	3123.1	3210.0	3244.6	3280.1	3244.6
50°	2835.3	2752.1	2766.1	2780.2	2839.0	2897.0	2964.3	3032.5	3097.0	3160.5	3154.0
52.5°	2662.4	2599.8	2643.7	2686.7	2740.0	2794.2	2864.3	2934.4	3001.6	3069.9	3080.1
55°	2536.3	2467.1	2528.8	2590.5	2654.9	2719.4	2784.8	2850.2	2913.8	2976.4	2990.4
57.5°	2440.0	2343.7	2405.4	2467.1	2537.2	2607.3	2672.7	2738.1	2811.9	2885.8	2897.0
60°	2359.6	2238.1	2279.3	2319.4	2391.4	2462.4	2530.6	2597.9	2672.7	2747.5	2762.4
62.5°	2254.0	2095.2	2100.8	2104.5	2185.8	2266.2	2322.2	2378.3	2449.3	2521.3	2542.8
65°	*2113.9*	*1943.8*	*1925.1*	*1906.4*	*1983.0*	*2060.6*	*2104.5*	*2149.4*	*2211.0*	*2272.7*	*2294.2*
67.5°	1938.2	1786.8	1748.5	1710.1	1781.2	1852.2	1888.6	1925.1	1967.1	2009.2	2033.5
70°	1687.7	1598.0	1573.7	1549.4	1607.4	1665.3	1697.1	1728.8	1762.5	1796.1	1809.2
72.5°	1435.4	1415.8	1398.0	1381.2	1425.1	1469.0	1496.1	1523.2	1555.0	1586.8	1594.3
75°	1201.8	1191.5	1178.4	1166.3	1199.9	1233.5	1254.1	1275.6	1308.3	1341.0	1355.0
77.5°	961.6	936.4	923.3	908.3	939.2	970.0	989.6	1009.3	1036.4	1063.5	1067.2
80°	717.7	686.9	676.6	665.4	687.8	710.2	717.7	724.2	746.7	768.2	768.2
82.5°	453.2	453.2	446.7	439.2	434.5	429.9	420.5	411.2	433.6	456.0	463.5
85°	228.0	229.0	218.7	207.5	194.4	179.4	176.6	172.9	171.9	170.1	176.6
87.5°	71.0	76.6	82.2	86.0	91.6	95.3	92.5	88.8	85.0	82.2	74.8
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°	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0
2.5°	5616.4	5607.0	5597.7	5590.2	5583.7	5579.0	5583.7	5590.2	5597.7	5607.0	5616.4
5°	5275.3	5260.3	5244.5	5234.2	5223.9	5214.5	5223.9	5234.2	5244.5	5260.3	5275.3
7.5°	5065.0	5040.7	5016.4	4998.7	4980.9	4971.6	4980.9	4998.7	5016.4	5040.7	5065.0
10°	4951.0	4916.4	4882.8	4864.1	4845.4	4831.4	4845.4	4864.1	4882.8	4916.4	4951.0
12.5°	4960.4	4917.4	4876.3	4848.2	4820.2	4803.4	4820.2	4848.2	4876.3	4917.4	4960.4
15°	5104.3	5044.5	4982.8	4948.2	4913.6	4887.5	4913.6	4948.2	4982.8	5044.5	5104.3
17.5°	5289.3	5201.5	5113.6	5082.8	5051.0	5037.0	5051.0	5082.8	5113.6	5201.5	5289.3
20°	5427.6	5309.9	5194.0	5147.3	5100.5	5083.7	5100.5	5147.3	5194.0	5309.9	5427.6
22.5°	5459.4	5321.1	5181.8	5137.9	5093.1	5074.4	5093.1	5137.9	5181.8	5321.1	5459.4
25°	5378.1	5232.3	5085.6	5040.7	4994.9	4980.9	4994.9	5040.7	5085.6	5232.3	5378.1
27.5°	5179.0	5050.1	4920.2	4872.5	4823.9	4794.0	4823.9	4872.5	4920.2	5050.1	5179.0
30°	4854.8	4758.5	4663.2	4633.3	4602.4	4588.4	4602.4	4633.3	4663.2	4758.5	4854.8
32.5°	4495.0	4435.2	4375.4	4355.7	4336.1	4326.8	4336.1	4355.7	4375.4	4435.2	4495.0
35°	4167.9	4124.9	4081.9	4066.0	4051.1	4037.1	4051.1	4066.0	4081.9	4124.9	4167.9
37.5°	3926.8	3876.3	3824.0	3796.0	3767.9	3747.4	3767.9	3796.0	3824.0	3876.3	3926.8
40°	3719.3	3646.4	3574.5	3536.2	3496.9	3476.4	3496.9	3536.2	3574.5	3646.4	3719.3
42.5°	3518.4	3434.3	3350.2	3291.3	3233.4	3196.0	3233.4	3291.3	3350.2	3434.3	3518.4
45°	3338.1	3243.7	3149.3	3079.2	3009.1	2962.4	3009.1	3079.2	3149.3	3243.7	3338.1
47.5°	3210.0	3128.7	3046.5	2984.8	2923.1	2878.3	2923.1	2984.8	3046.5	3128.7	3210.0
50°	3147.4	3082.9	3018.5	2960.5	2901.6	2859.6	2901.6	2960.5	3018.5	3082.9	3147.4
52.5°	3091.3	3044.6	2997.9	2947.4	2897.0	2859.6	2897.0	2947.4	2997.9	3044.6	3091.3
55°	3004.4	2970.8	2936.2	2898.8	2861.5	2831.6	2861.5	2898.8	2936.2	2970.8	3004.4
57.5°	2908.2	2872.7	2836.2	2808.2	2780.2	2766.1	2780.2	2808.2	2836.2	2872.7	2908.2
60°	2777.4	2749.3	2721.3	2695.1	2668.0	2644.7	2668.0	2695.1	2721.3	2749.3	2777.4
62.5°	2565.2	2552.1	2540.0	2510.1	2481.1	2448.4	2481.1	2510.1	2540.0	2552.1	2565.2
65°	*2315.7*	*2309.2*	*2303.6*	*2282.1*	*2261.5*	*2224.1*	*2261.5*	*2282.1*	*2303.6*	*2309.2*	*2315.7*
67.5°	2057.8	2045.6	2032.6	2010.1	1988.6	1981.2	1988.6	2010.1	2032.6	2045.6	2057.8
70°	1822.3	1803.6	1784.9	1734.4	1684.0	1626.0	1684.0	1734.4	1784.9	1803.6	1822.3
72.5°	1602.7	1573.7	1543.8	1484.9	1425.1	1364.4	1425.1	1484.9	1543.8	1573.7	1602.7
75°	1369.1	1327.9	1287.8	1225.1	1163.5	1121.4	1163.5	1225.1	1287.8	1327.9	1369.1
77.5°	1072.8	1037.3	1001.8	964.4	927.0	906.5	927.0	964.4	1001.8	1037.3	1072.8
80°	768.2	742.0	714.9	696.2	677.5	663.5	677.5	696.2	714.9	742.0	768.2
82.5°	471.9	459.8	448.6	428.0	406.5	392.5	406.5	428.0	448.6	459.8	471.9
85°	182.2	179.4	177.6	170.1	163.5	158.9	163.5	170.1	177.6	179.4	182.2
87.5°	67.3	61.7	56.1	52.3	48.6	46.7	48.6	52.3	56.1	61.7	67.3
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: P1364189
CATALOG NUMBER: GSS-SB6C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0
2.5°	5636.0	5655.6	5685.5	5714.5	5755.6	5795.8	5830.4	5864.0	5902.3	5941.6	5991.1
5°	5311.7	5347.2	5391.2	5434.2	5489.3	5543.5	5605.2	5665.0	5737.9	5810.8	5898.6
7.5°	5106.1	5147.3	5210.8	5275.3	5343.5	5410.8	5491.2	5571.5	5666.9	5761.2	5869.6
10°	5010.8	5072.5	5143.5	5214.5	5303.3	5392.1	5477.1	5562.2	5659.4	5756.6	5870.6
12.5°	5036.1	5111.8	5207.1	5303.3	5409.9	5515.5	5594.0	5672.5	5739.7	5808.0	5902.3
15°	5213.6	5322.0	5455.7	5588.4	5686.5	5784.6	5811.7	5838.8	5844.4	5850.0	5911.7
17.5°	5450.0	5611.7	5798.6	5985.5	6054.7	6122.9	6069.6	6016.4	5923.8	5831.3	5839.7
20°	5639.7	5851.9	6096.7	6340.6	6347.2	6354.6	6210.7	6066.8	5886.5	5705.2	5652.8
22.5°	5721.1	5982.7	6222.9	6462.1	6409.8	6356.5	6149.1	5941.6	5705.2	5468.7	5391.2
25°	5631.3	5885.5	6082.7	6279.9	6180.8	6081.8	5858.4	5635.1	5416.4	5197.7	5112.7
27.5°	5384.6	5590.2	5710.8	5831.3	5720.1	5608.9	5429.5	5250.1	5087.5	4924.9	4842.6
30°	5001.5	5149.1	5228.6	5308.0	5219.2	5130.4	5009.0	4887.5	4769.7	4652.0	4588.4
32.5°	4592.2	4689.4	4751.0	4812.7	4764.1	4714.6	4624.9	4534.2	4457.6	4381.0	4353.9
35°	4253.9	4340.8	4392.2	4443.6	4406.2	4368.8	4295.0	4222.1	4171.6	4121.2	4143.6
37.5°	4000.6	4074.5	4111.8	4149.2	4095.0	4041.7	3980.1	3917.5	3895.0	3870.7	3932.4
40°	3789.4	3859.5	3867.0	3873.5	3807.2	3739.9	3681.0	3621.2	3624.0	3625.9	3715.6
42.5°	3577.3	3635.2	3621.2	3607.2	3536.2	3465.2	3406.3	3347.4	3359.6	3371.7	3485.7
45°	3391.3	3443.7	3411.0	3378.2	3299.7	3222.2	3169.8	3119.4	3138.1	3156.8	3272.6
47.5°	3244.6	3280.1	3244.6	3210.0	3123.1	3037.1	2982.9	2929.7	2941.8	2953.0	3054.0
50°	3154.0	3160.5	3097.0	3032.5	2964.3	2897.0	2839.0	2780.2	2766.1	2752.1	2835.3
52.5°	3080.1	3069.9	3001.6	2934.4	2864.3	2794.2	2740.0	2686.7	2643.7	2599.8	2662.4
55°	2990.4	2976.4	2913.8	2850.2	2784.8	2719.4	2654.9	2590.5	2528.8	2467.1	2536.3
57.5°	2897.0	2885.8	2811.9	2738.1	2672.7	2607.3	2537.2	2467.1	2405.4	2343.7	2440.0
60°	2762.4	2747.5	2672.7	2597.9	2530.6	2462.4	2391.4	2319.4	2279.3	2238.1	2359.6
62.5°	2542.8	2521.3	2449.3	2378.3	2322.2	2266.2	2185.8	2104.5	2100.8	2095.2	2254.0
65°	*2294.2*	*2272.7*	*2211.0*	*2149.4*	*2104.5*	*2060.6*	*1983.0*	*1906.4*	*1925.1*	*1943.8*	*2113.9*
67.5°	2033.5	2009.2	1967.1	1925.1	1888.6	1852.2	1781.2	1710.1	1748.5	1786.8	1938.2
70°	1809.2	1796.1	1762.5	1728.8	1697.1	1665.3	1607.4	1549.4	1573.7	1598.0	1687.7
72.5°	1594.3	1586.8	1555.0	1523.2	1496.1	1469.0	1425.1	1381.2	1398.0	1415.8	1435.4
75°	1355.0	1341.0	1308.3	1275.6	1254.1	1233.5	1199.9	1166.3	1178.4	1191.5	1201.8
77.5°	1067.2	1063.5	1036.4	1009.3	989.6	970.0	939.2	908.3	923.3	936.4	961.6
80°	768.2	768.2	746.7	724.2	717.7	710.2	687.8	665.4	676.6	686.9	717.7
82.5°	463.5	456.0	433.6	411.2	420.5	429.9	434.5	439.2	446.7	453.2	453.2
85°	176.6	170.1	171.9	172.9	176.6	179.4	194.4	207.5	218.7	229.0	228.0
87.5°	74.8	82.2	85.0	88.8	92.5	95.3	91.6	86.0	82.2	76.6	71.0
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: P1364189
CATALOG NUMBER: GSS-SB6C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0
2.5°	6041.6	6088.3	6141.6	6194.8	6247.2	6302.3	6356.5	6410.7	6464.9	6523.8	6583.6
5°	5988.3	6079.0	6184.6	6285.5	6387.4	6494.8	6602.3	6711.6	6821.9	6926.6	7032.2
7.5°	5979.0	6088.3	6228.5	6363.1	6496.7	6646.2	6795.7	6963.0	7130.3	7307.8	7485.4
10°	5985.5	6102.3	6251.9	6406.0	6560.2	6745.3	6929.4	7137.8	7345.2	7558.3	7770.4
12.5°	5997.7	6111.7	6275.2	6444.4	6614.4	6821.0	7027.5	7260.2	7492.9	7704.1	7915.3
15°	5973.4	6074.3	6256.5	6448.1	6639.7	6863.0	7085.4	7321.9	7558.3	7771.4	7985.4
17.5°	5848.1	5934.1	6147.2	6369.6	6592.9	6846.2	7100.4	7352.7	7605.0	7804.1	8004.1
20°	5599.6	5653.8	5936.0	6229.4	6522.9	6821.0	7119.1	7390.1	7661.1	7862.9	8064.8
22.5°	5312.7	5364.1	5700.5	6068.7	6436.9	6801.3	7165.8	7463.0	7761.1	7945.2	8130.2
25°	5027.6	5032.3	5418.3	5877.1	6336.0	6799.5	7263.0	7588.2	7913.4	8073.2	8233.0
27.5°	4761.3	4738.0	5132.3	5680.9	6228.5	6817.2	7406.0	7771.4	8137.7	8260.1	8382.5
30°	4524.9	4499.7	4882.8	5509.9	6137.8	6855.5	7574.2	7988.2	8401.2	8496.5	8592.8
32.5°	4326.8	4326.8	4680.0	5360.3	6041.6	6898.5	7756.4	8243.3	8730.2	8790.0	8849.8
35°	4166.0	4224.0	4496.8	5190.3	5882.7	6888.3	7894.7	8514.3	9134.8	9209.6	9284.3
37.5°	3992.2	4102.5	4317.4	5001.5	5686.5	6859.3	8032.1	8845.1	9658.1	9746.9	9835.7
40°	3805.3	3943.6	4113.7	4776.3	5438.8	6793.9	8148.9	9223.6	10298.3	10474.0	10648.7
42.5°	3599.7	3770.7	3889.4	4508.1	5125.8	6680.8	8234.9	9642.2	11047.7	11418.7	11788.8
45°	3390.4	3560.5	3667.9	4235.2	4803.4	6603.2	8403.1	10210.4	12017.8	12611.2	13204.6
47.5°	3154.0	3312.8	3437.1	3964.2	4493.1	6512.6	8532.0	10794.5	13056.9	13808.3	14559.6
50°	2917.5	3074.5	3244.6	3723.1	4200.6	6358.4	8515.2	11303.8	14092.4	15111.0	16129.6
52.5°	2724.1	2892.3	3110.0	3506.3	3904.4	6042.5	8181.6	11544.9	14907.3	16525.8	18143.5
55°	2605.4	2803.5	3020.3	3325.0	3627.8	5623.9	7618.1	11481.4	15344.6	17947.2	20549.8
57.5°	2537.2	2780.2	2962.4	3171.7	3381.0	5185.6	6990.1	11134.7	15279.2	19140.6	23002.9
60°	2481.1	2724.1	2867.1	3013.8	3160.5	4631.4	6102.3	10303.9	14505.4	19675.1	24843.9
62.5°	2412.9	2644.7	2705.4	2786.7	2868.9	3928.7	4988.4	8942.3	12896.2	18489.2	24082.2
65°	*2284.9*	*2476.4*	*2493.3*	*2510.1*	*2527.8*	*3087.6*	*3646.4*	*7014.4*	*10382.4*	*15947.4*	*21512.3*
67.5°	2088.6	2219.5	2194.2	2144.7	2095.2	2360.6	2626.0	5458.5	8290.9	13696.1	19101.3
70°	1777.4	1841.0	1848.5	1774.6	1700.8	1794.3	1887.7	4182.9	6478.0	11635.5	16793.1
72.5°	1456.0	1415.8	1490.5	1434.5	1378.4	1379.3	1381.2	3144.6	4908.0	9661.9	14414.8
75°	1213.0	1186.8	1156.9	1089.6	1023.3	1028.9	1035.4	2330.7	3625.9	7714.4	11802.8
77.5°	985.9	981.2	895.3	822.4	749.5	745.7	740.1	1506.4	2272.7	5061.3	7849.9
80°	747.6	752.3	630.8	555.1	478.5	474.7	469.1	832.6	1196.2	2901.6	4607.1
82.5°	453.2	434.5	366.3	328.9	291.6	290.6	289.7	447.6	605.6	1454.1	2303.6
85°	226.2	214.9	177.6	153.3	129.0	122.4	116.8	142.0	168.2	345.8	523.3
87.5°	65.4	56.1	51.4	46.7	42.1	39.2	37.4	38.3	39.2	41.1	42.1
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
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364189
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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0
2.5°	6607.0	6630.3	6655.6	6681.7	6696.7	6711.6	6727.5	6742.5	6756.5	6742.5	6727.5
5°	7137.8	7242.4	7313.5	7384.5	7438.7	7492.9	7523.7	7555.5	7560.2	7555.5	7523.7
7.5°	7610.6	7735.8	7844.3	7952.7	8021.8	8091.0	8131.1	8172.3	8186.3	8172.3	8131.1
10°	7917.1	8064.8	8169.5	8275.1	8339.5	8403.1	8434.9	8466.6	8476.0	8466.6	8434.9
12.5°	8056.4	8197.5	8278.8	8359.2	8400.3	8440.5	8455.4	8468.5	8457.3	8468.5	8455.4
15°	8068.5	8150.8	8185.3	8219.0	8199.4	8178.8	8149.8	8120.9	8102.2	8120.9	8149.8
17.5°	8033.0	8062.9	8000.3	7938.6	7826.5	7714.4	7630.2	7546.1	7485.4	7546.1	7630.2
20°	8018.1	7971.3	7805.0	7639.6	7429.3	7219.1	7078.0	6935.9	6849.9	6935.9	7078.0
22.5°	7998.4	7866.7	7587.3	7307.8	7020.0	6733.1	6570.5	6408.8	6317.3	6408.8	6570.5
25°	8006.9	7779.8	7402.2	7025.6	6687.3	6350.0	6173.4	5997.7	5896.7	5997.7	6173.4
27.5°	8036.8	7691.0	7223.7	6756.5	6390.2	6022.9	5854.7	5686.5	5597.7	5686.5	5854.7
30°	8133.9	7674.2	7115.3	6555.6	6172.4	5789.3	5624.8	5459.4	5364.1	5459.4	5624.8
32.5°	8270.4	7691.0	7064.9	6438.8	6048.1	5658.4	5500.5	5343.5	5261.3	5343.5	5500.5
35°	8550.7	7817.2	7122.8	6429.4	6066.8	5705.2	5589.3	5474.3	5429.5	5474.3	5589.3
37.5°	8978.7	8120.9	7406.0	6691.1	6444.4	6197.7	6197.7	6197.7	6233.2	6197.7	6197.7
40°	9686.2	8723.6	8047.0	7371.4	7356.4	7343.4	7500.4	7658.3	7728.4	7658.3	7500.4
42.5°	10771.1	9754.4	9208.6	8662.9	8990.0	9317.0	9771.2	10225.4	10522.5	10225.4	9771.2
45°	12214.0	11223.4	10842.1	10461.8	11189.8	11916.8	12719.6	13522.3	14092.4	13522.3	12719.6
47.5°	13726.0	12891.5	12673.8	12457.0	13667.2	14877.4	16053.9	17230.4	17923.8	17230.4	16053.9
50°	15380.1	14629.7	14587.7	14545.6	16157.6	17769.6	19288.2	20806.8	21652.5	20806.8	19288.2
52.5°	17320.2	16495.9	16529.6	16561.3	18476.1	20390.9	22227.2	24063.6	25016.8	24063.6	22227.2
55°	19517.2	18484.5	18478.9	18473.3	20673.2	22874.9	25130.8	27388.5	28661.3	27388.5	25130.8
57.5°	22035.7	21068.5	20838.6	20607.7	22908.5	25208.3	27699.7	30192.1	31530.3	30192.1	27699.7
60°	24311.2	23778.5	23410.3	23043.1	25405.5	27768.9	30342.5	32915.2	34249.7	32915.2	30342.5
62.5°	25034.5	25986.8	25959.7	25932.6	28482.8	31033.1	33709.5	36387.8	37585.9	36387.8	33709.5
65°	23030.9	24549.5	25594.3	26638.1	29721.1	32803.1	35591.6	38380.2	39604.4	38380.2	35591.6
67.5°	20439.5	21778.7	22633.8	23488.8	26962.4	30436.9	33601.1	36765.4	38025.1	36765.4	33601.1
70°	18275.2	19757.3	20368.5	20979.7	23930.9	26881.1	29384.6	31887.2	32380.7	31887.2	29384.6
72.5°	16177.2	17940.7	18199.5	18458.4	20605.9	22753.4	24086.9	25420.5	24343.9	25420.5	24086.9
75°	13791.5	15779.1	15952.0	16124.9	16794.0	17464.1	17803.3	18143.5	17531.4	18143.5	17803.3
77.5°	9571.2	11293.5	11681.3	12069.2	12514.9	12961.6	12938.2	12914.9	12055.1	12914.9	12938.2
80°	5953.7	7300.4	7350.8	7401.3	7735.8	8069.5	8410.6	8751.7	8205.0	8751.7	8410.6
82.5°	3042.8	3782.9	3896.9	4010.9	4215.6	4420.2	4515.5	4611.8	4149.2	4611.8	4515.5
85°	715.8	908.3	1094.3	1280.3	1495.2	1710.1	1685.9	1661.6	1401.8	1661.6	1685.9
87.5°	43.0	44.9	45.8	46.7	47.7	48.6	51.4	54.2	56.1	54.2	51.4
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: P1364189
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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0	6093.0
2.5°	6711.6	6696.7	6681.7	6655.6	6630.3	6607.0	6583.6
5°	7492.9	7438.7	7384.5	7313.5	7242.4	7137.8	7032.2
7.5°	8091.0	8021.8	7952.7	7844.3	7735.8	7610.6	7485.4
10°	8403.1	8339.5	8275.1	8169.5	8064.8	7917.1	7770.4
12.5°	8440.5	8400.3	8359.2	8278.8	8197.5	8056.4	7915.3
15°	8178.8	8199.4	8219.0	8185.3	8150.8	8068.5	7985.4
17.5°	7714.4	7826.5	7938.6	8000.3	8062.9	8033.0	8004.1
20°	7219.1	7429.3	7639.6	7805.0	7971.3	8018.1	8064.8
22.5°	6733.1	7020.0	7307.8	7587.3	7866.7	7998.4	8130.2
25°	6350.0	6687.3	7025.6	7402.2	7779.8	8006.9	8233.0
27.5°	6022.9	6390.2	6756.5	7223.7	7691.0	8036.8	8382.5
30°	5789.3	6172.4	6555.6	7115.3	7674.2	8133.9	8592.8
32.5°	5658.4	6048.1	6438.8	7064.9	7691.0	8270.4	8849.8
35°	5705.2	6066.8	6429.4	7122.8	7817.2	8550.7	9284.3
37.5°	6197.7	6444.4	6691.1	7406.0	8120.9	8978.7	9835.7
40°	7343.4	7356.4	7371.4	8047.0	8723.6	9686.2	10648.7
42.5°	9317.0	8990.0	8662.9	9208.6	9754.4	10771.1	11788.8
45°	11916.8	11189.8	10461.8	10842.1	11223.4	12214.0	13204.6
47.5°	14877.4	13667.2	12457.0	12673.8	12891.5	13726.0	14559.6
50°	17769.6	16157.6	14545.6	14587.7	14629.7	15380.1	16129.6
52.5°	20390.9	18476.1	16561.3	16529.6	16495.9	17320.2	18143.5
55°	22874.9	20673.2	18473.3	18478.9	18484.5	19517.2	20549.8
57.5°	25208.3	22908.5	20607.7	20838.6	21068.5	22035.7	23002.9
60°	27768.9	25405.5	23043.1	23410.3	23778.5	24311.2	24843.9
62.5°	31033.1	28482.8	25932.6	25959.7	25986.8	25034.5	24082.2
65°	*32803.1*	*29721.1*	*26638.1*	*25594.3*	*24549.5*	*23030.9*	*21512.3*
67.5°	30436.9	26962.4	23488.8	22633.8	21778.7	20439.5	19101.3
70°	26881.1	23930.9	20979.7	20368.5	19757.3	18275.2	16793.1
72.5°	22753.4	20605.9	18458.4	18199.5	17940.7	16177.2	14414.8
75°	17464.1	16794.0	16124.9	15952.0	15779.1	13791.5	11802.8
77.5°	12961.6	12514.9	12069.2	11681.3	11293.5	9571.2	7849.9
80°	8069.5	7735.8	7401.3	7350.8	7300.4	5953.7	4607.1
82.5°	4420.2	4215.6	4010.9	3896.9	3782.9	3042.8	2303.6
85°	1710.1	1495.2	1280.3	1094.3	908.3	715.8	523.3
87.5°	48.6	47.7	46.7	45.8	44.9	43.0	42.1
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

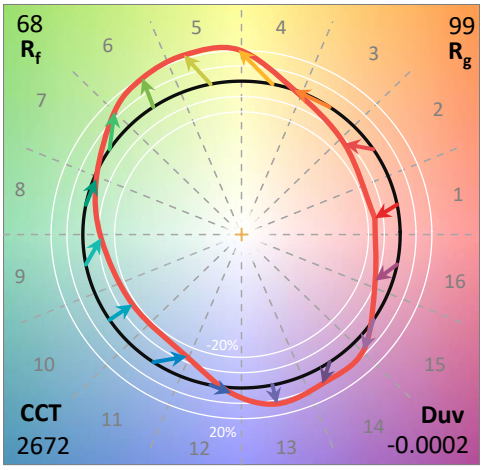
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



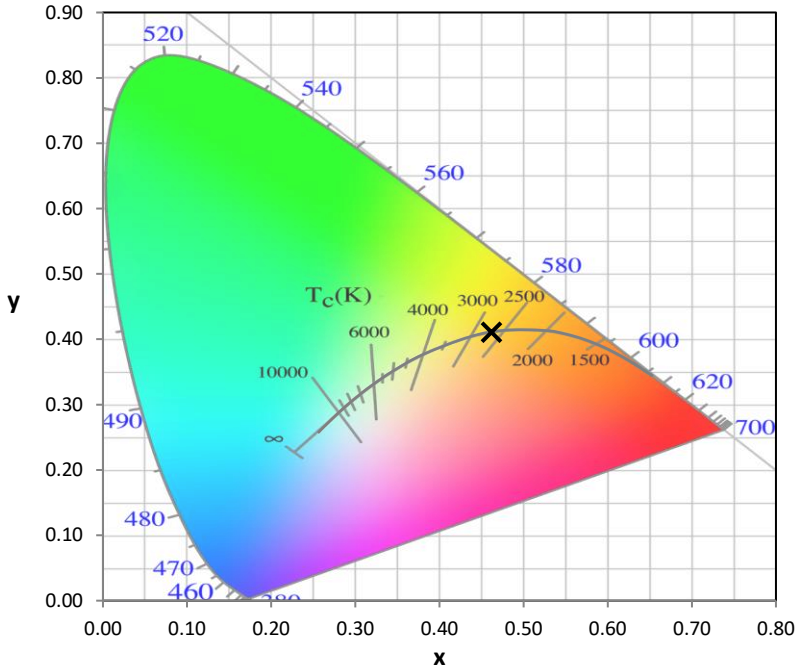
Test Conditions

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

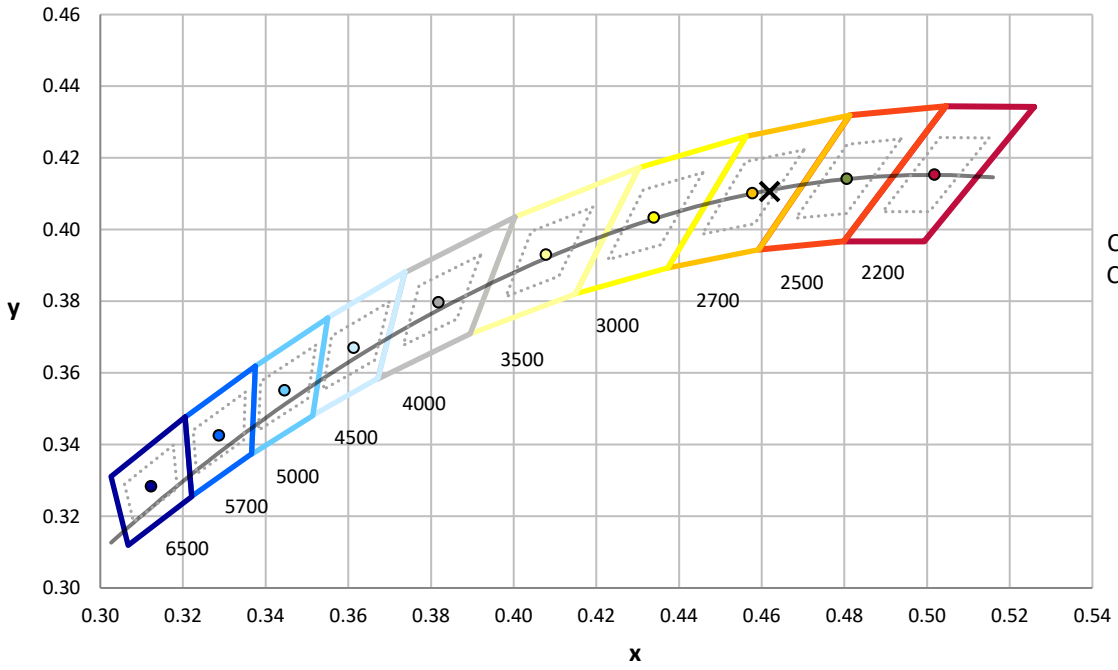
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

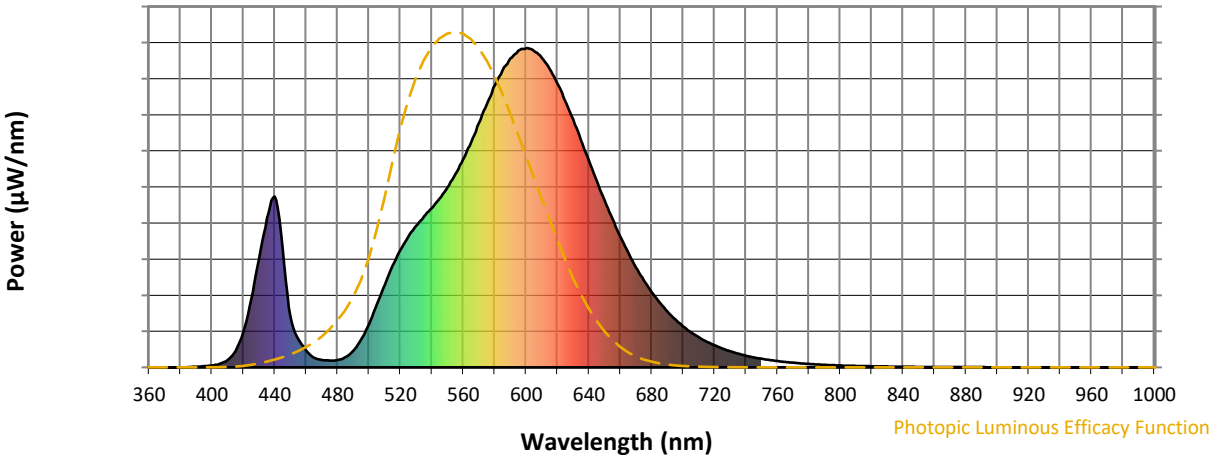


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

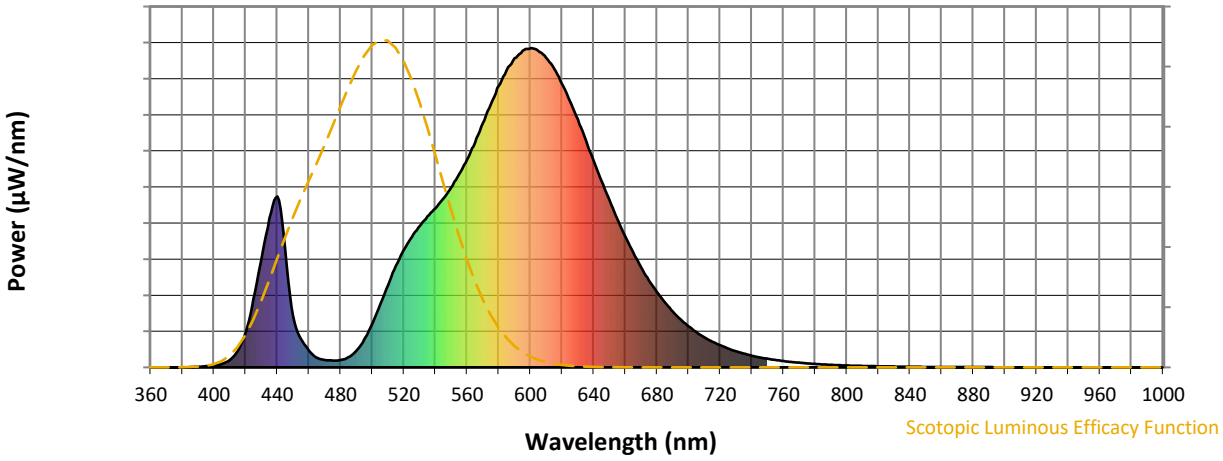


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

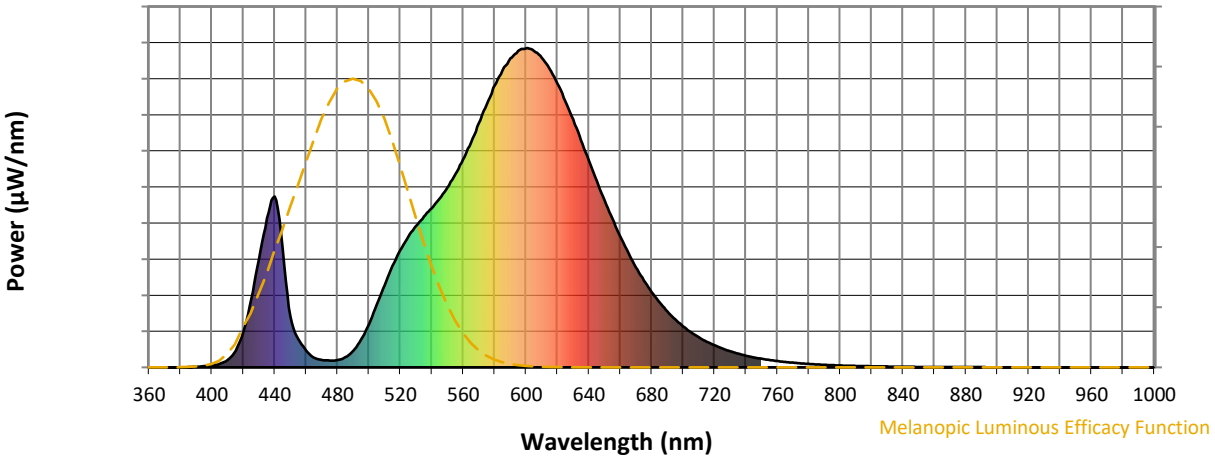


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

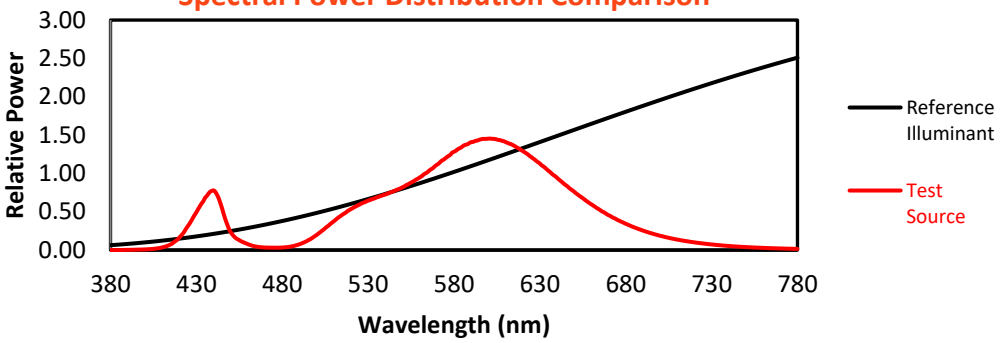
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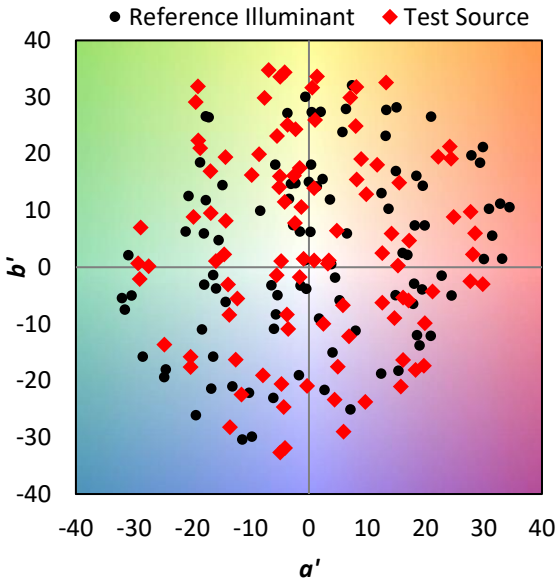
Summary

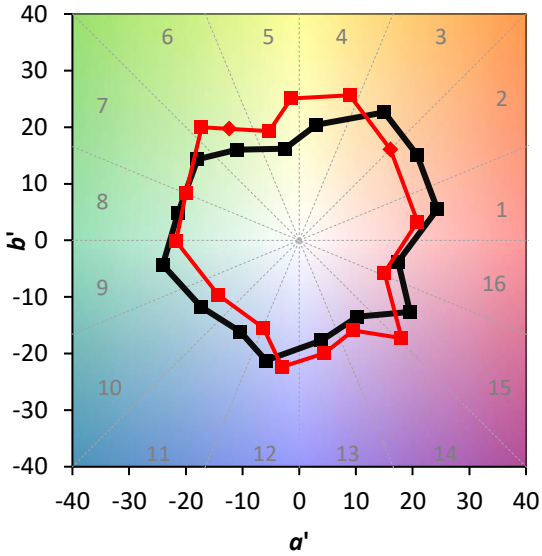
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

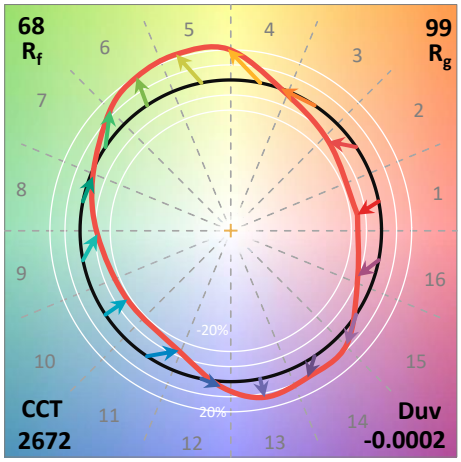
Spectral Power Distribution Comparison

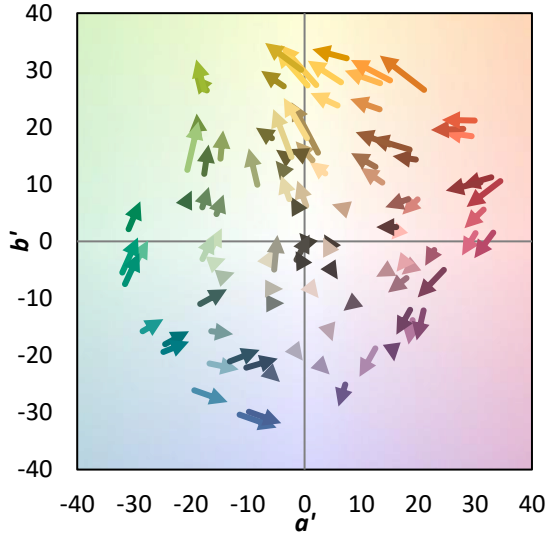


Color Vector Graphics







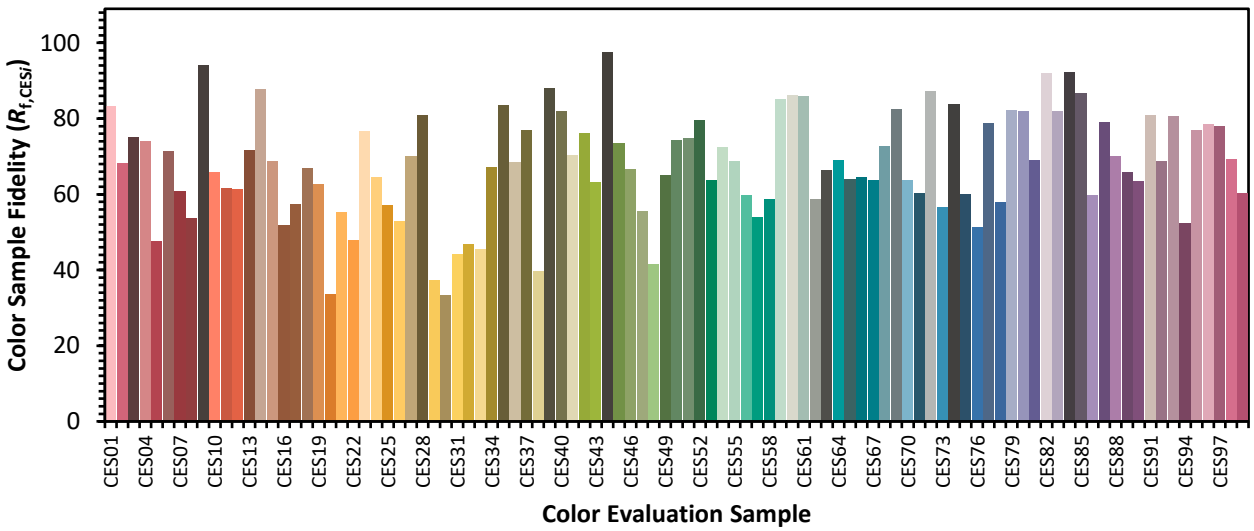


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Individual Sample Fidelity Index ($R_{f,i}$)

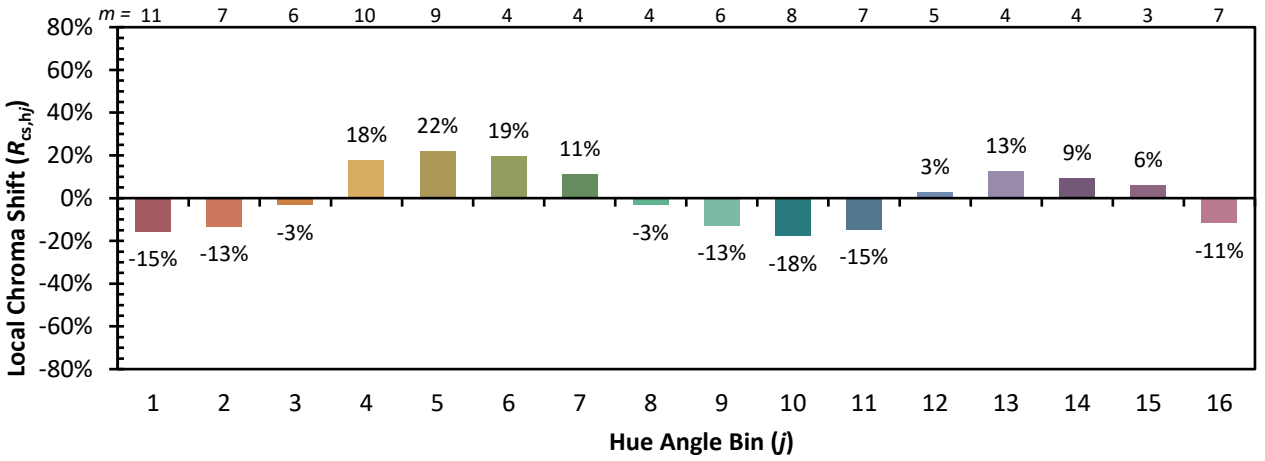
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

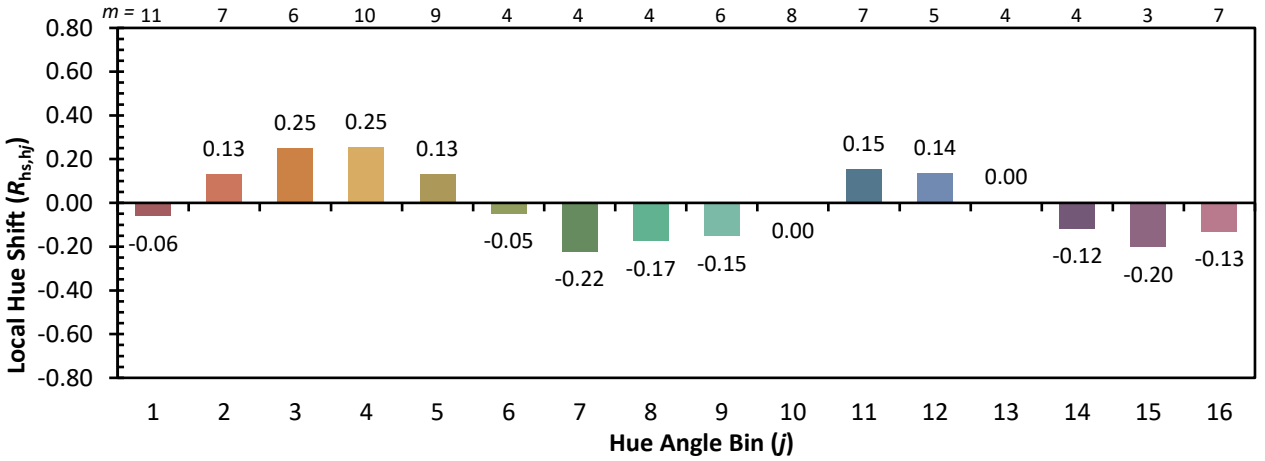


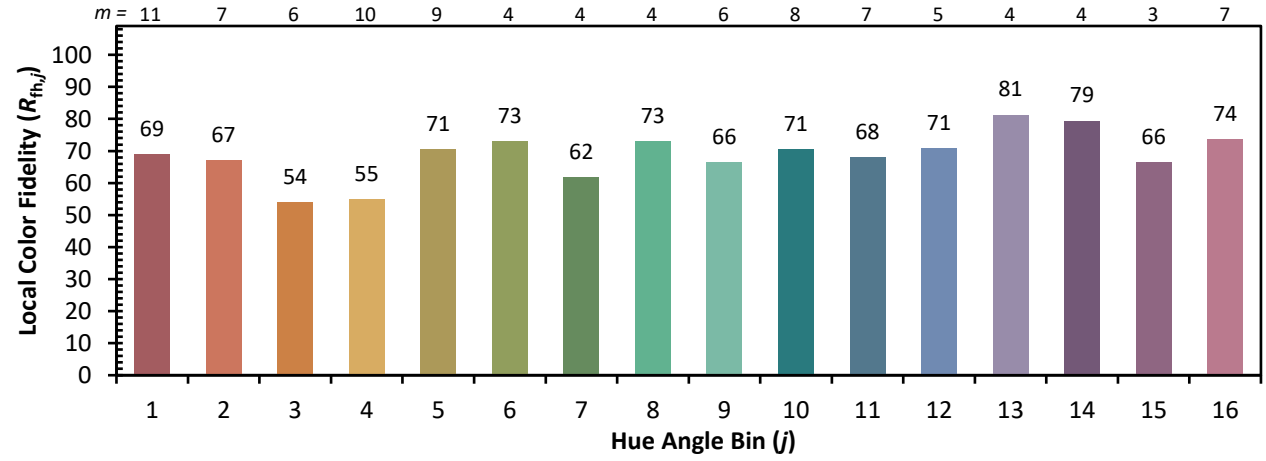
REPORT NUMBER: SP1-2407-184-3

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Color Rendition by Hue-Angle Bin



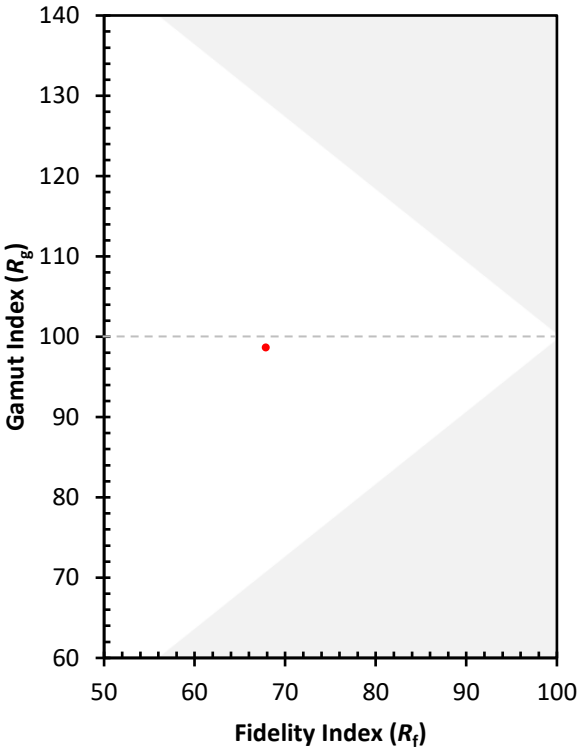


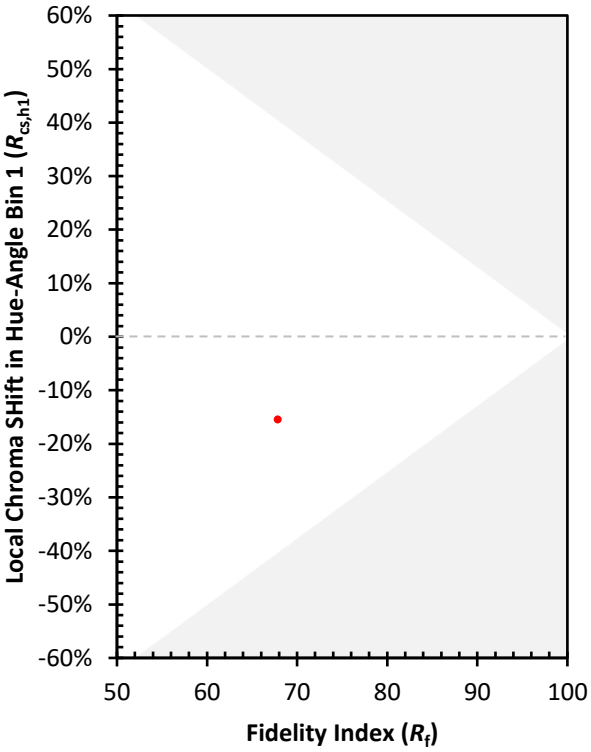


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Measure Comparisons





(END OF REPORT)