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: P1364952

Luminaire Tested: **GSS-SB5B-727-U-SLL**

Issue Date: 02/18/2026

Report Generated By 670245763

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1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364952
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-727-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2700K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24134.7 lumens
Efficiency:	N/A
Efficacy:	131.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

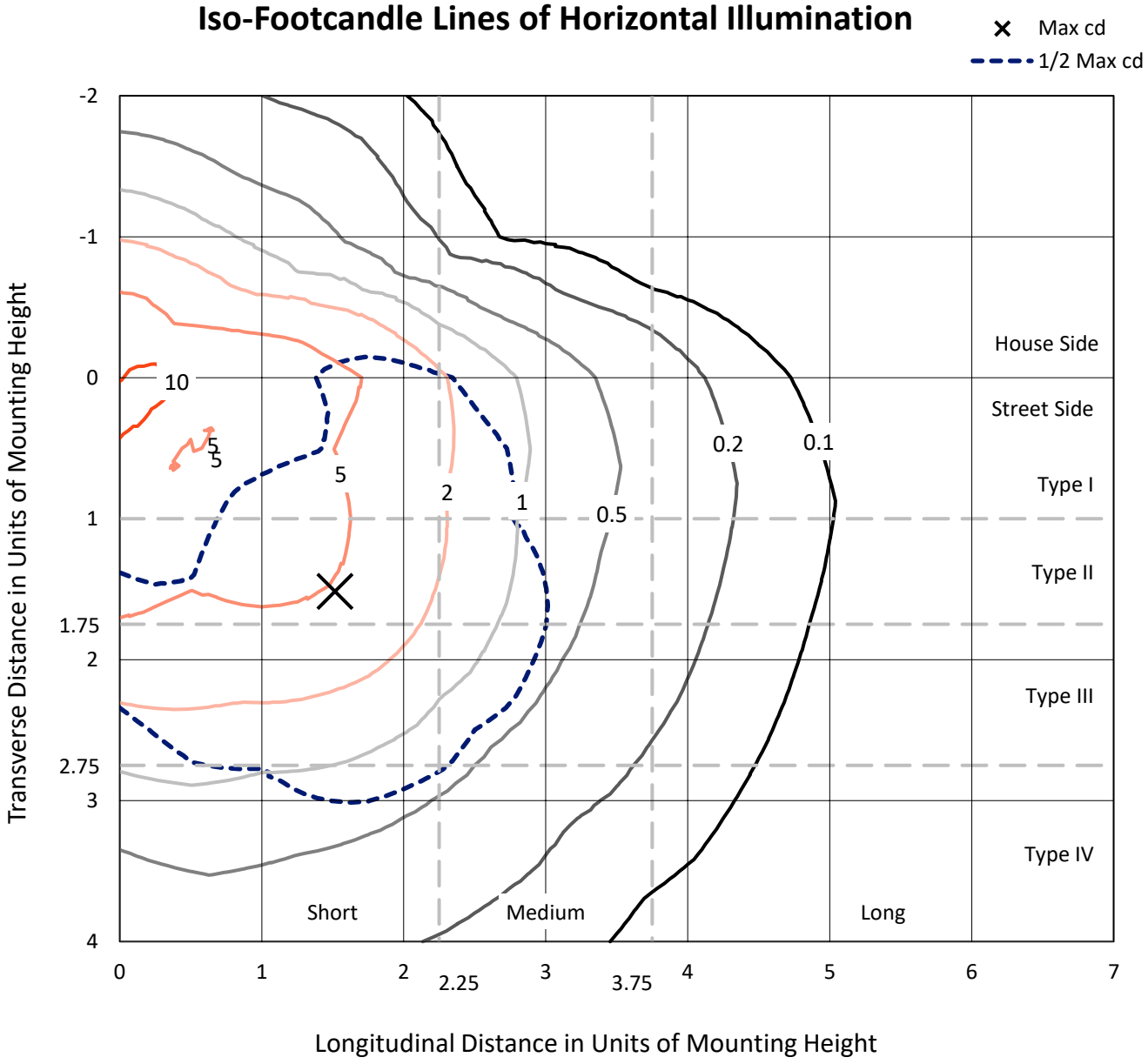
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



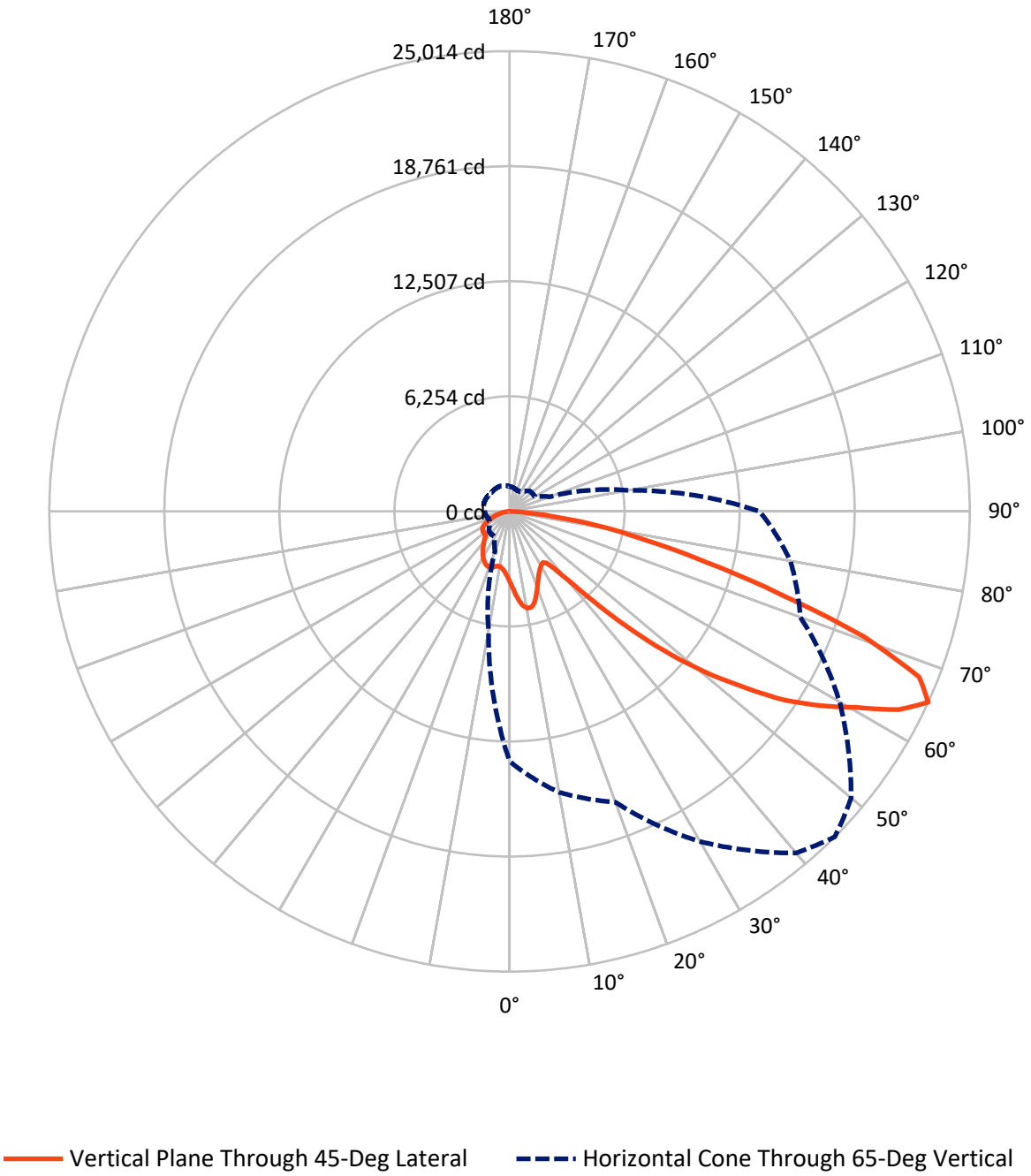
Based on 20 foot mounting height. Maximum calculated value = 12.8 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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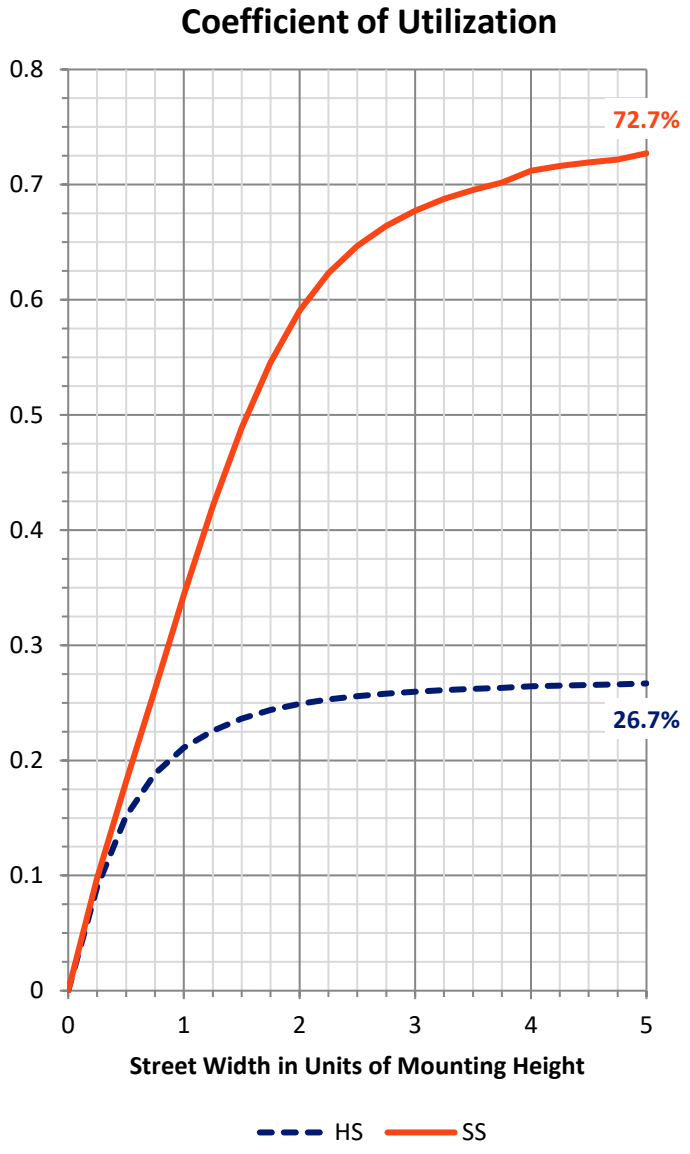
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6492.7	0.0	6492.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	17641.9	0.0	17641.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	24134.7	0.0	24134.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	380.0	1.6
10°-20°	1164.5	4.8
20°-30°	1802.2	7.5
30°-40°	2236.0	9.3
40°-50°	3269.7	13.5
50°-60°	5121.6	21.2
60°-70°	6077.1	25.2
70°-80°	3544.5	14.7
80°-90°	539.2	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°	24134.7	100.0
0°-180°	24134.7	100.0



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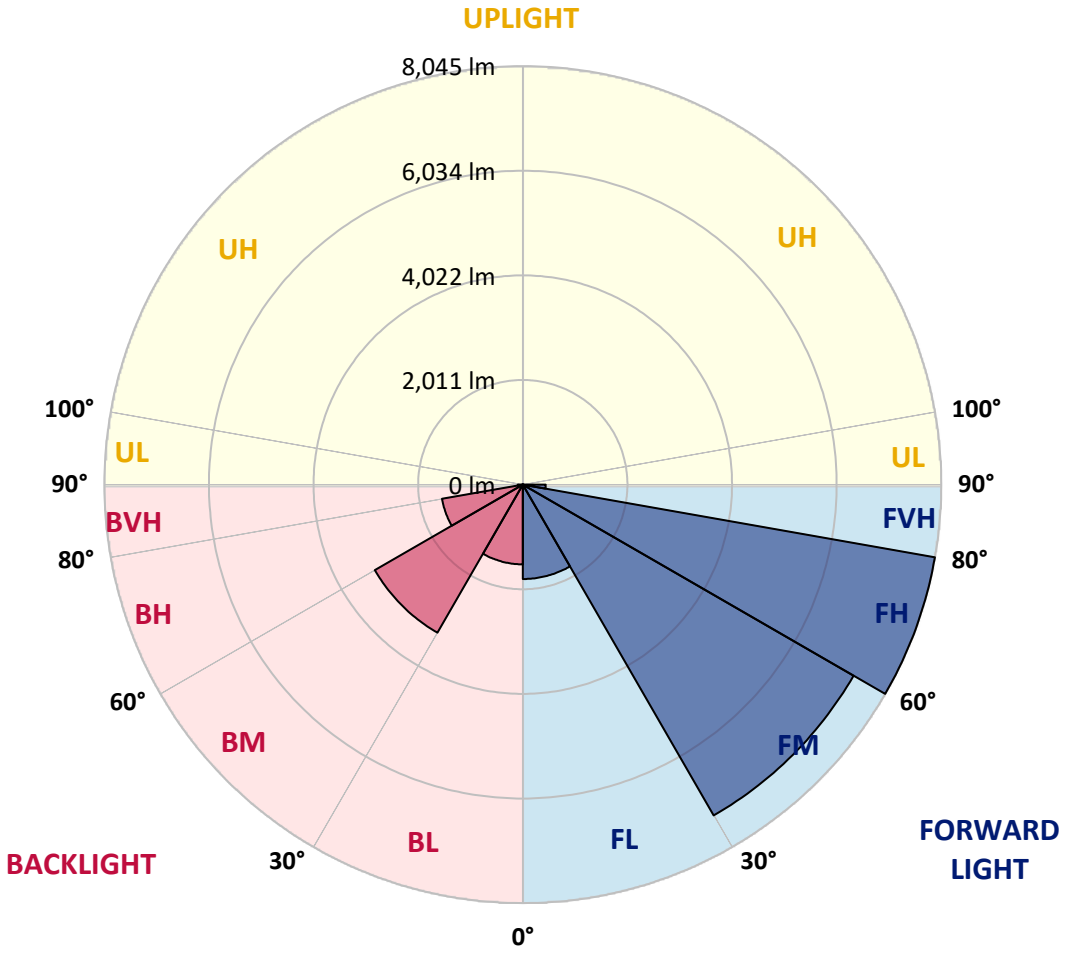
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1813.9	7.5			
FM	(30°-60°)	7342.3	30.4			
FH	(60°-80°)	8044.7	33.3			G4/12000
FVH	(80°-90°)	441.0	1.8			G3/500
BL	(0°-30°)	1532.7	6.4	B3/2500		
BM	(30°-60°)	3285.0	13.6	B3/5000		
BH	(60°-80°)	1576.8	6.5	B3/2500		G3/2500
BVH	(80°-90°)	98.2	0.4			G1/100
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°	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	*3848.3*	3848.3
2.5°	4158.2	4172.9	4187.7	4203.6	4220.2	4229.6	4239.0	4249.1	4258.5	*4267.4*	4258.5
5°	4441.5	4508.2	4574.3	4619.2	4664.0	4698.2	4732.5	4752.0	4772.0	*4775.0*	4772.0
7.5°	4727.8	4806.9	4885.9	4954.4	5022.9	5066.6	5110.2	5135.6	5161.6	*5170.4*	5161.6
10°	4907.8	5000.4	5093.7	5159.8	5226.5	5267.2	5307.4	5327.4	5347.5	*5353.4*	5347.5
12.5°	4999.3	5088.4	5177.5	5228.9	5279.6	5305.6	5331.0	5340.4	5348.7	*5341.6*	5348.7
15°	5043.5	5096.1	5148.0	5169.8	5191.1	5178.7	5165.7	5147.4	5129.1	*5117.3*	5129.1
17.5°	5055.3	5073.6	5092.5	5053.0	5014.0	4943.2	4872.4	4819.2	4766.1	*4727.8*	4766.1
20°	5093.7	5064.2	5034.7	4929.6	4825.1	4692.3	4559.5	4470.4	4380.7	*4326.4*	4380.7
22.5°	5135.0	5051.8	4968.6	4792.1	4615.6	4433.8	4252.6	4149.9	4047.8	*3990.0*	4047.8
25°	5199.9	5057.1	4913.7	4675.2	4437.4	4223.7	4010.6	3899.1	3788.1	*3724.4*	3788.1
27.5°	5294.4	5076.0	4857.6	4562.5	4267.4	4036.0	3804.0	3697.8	3591.6	*3535.5*	3591.6
30°	5427.2	5137.4	4847.0	4494.0	4140.5	3898.5	3656.5	3552.6	3448.1	*3387.9*	3448.1
32.5°	5589.5	5223.6	4857.6	4462.2	4066.7	3820.0	3573.9	3474.1	3374.9	*3323.0*	3374.9
35°	5864.0	5400.6	4937.3	4498.7	4060.8	3831.8	3603.4	3530.2	3457.6	*3429.2*	3457.6
37.5°	6212.2	5671.0	5129.1	4677.6	4226.1	4070.2	3914.4	3914.4	3914.4	*3936.8*	3914.4
40°	6725.7	6117.8	5509.8	5082.5	4655.8	4646.3	4638.0	4737.2	4837.0	*4881.2*	4837.0
42.5°	7445.8	6803.0	6160.8	5816.1	5471.5	5678.0	5884.6	6171.5	6458.3	*6646.0*	6458.3
45°	8340.0	7714.3	7088.7	6847.9	6607.6	7067.4	7526.6	8033.7	8540.7	*8900.7*	8540.7
47.5°	9195.8	8669.3	8142.3	8004.7	7867.8	8632.1	9396.5	10139.6	10882.7	*11320.7*	10882.7
50°	10187.4	9714.0	9240.1	9213.5	9187.0	10205.1	11223.3	12182.4	13141.5	*13675.7*	13141.5
52.5°	11459.4	10939.4	10418.8	10440.0	10460.1	11669.5	12878.9	14038.7	15198.5	*15800.5*	15198.5
55°	12979.2	12327.0	11674.8	11671.3	11667.7	13057.1	14447.7	15872.5	17298.5	*18102.4*	17298.5
57.5°	14528.6	13917.7	13306.8	13161.6	13015.8	14469.0	15921.5	17495.1	19069.2	*19914.4*	19069.2
60°	15691.3	15354.9	15018.5	14785.9	14553.9	16046.1	17538.7	19164.2	20789.2	*21632.0*	20789.2
62.5°	15210.3	15811.7	16413.2	16396.1	16378.9	17989.7	19600.4	21290.9	22982.5	*23739.1*	22982.5
65°	*13587.1*	*14546.3*	*15505.4*	*16165.3*	*16824.6*	*18771.7*	*20718.3*	*22479.6*	*24240.8*	*25014.0*	*24240.8*
67.5°	12064.3	12909.6	13755.4	14295.4	14835.5	17029.4	19223.9	21222.4	23220.9	*24016.5*	23220.9
70°	10606.5	11542.6	12478.7	12864.7	13250.7	15114.7	16978.0	18559.3	20139.9	*20451.5*	20139.9
72.5°	9104.3	10217.5	11331.3	11494.8	11658.3	13014.6	14371.0	15213.2	16055.5	*15375.5*	16055.5
75°	7454.6	8710.6	9966.1	10075.3	10184.5	10607.1	11030.3	11244.5	11459.4	*11072.8*	11459.4
77.5°	4958.0	6045.2	7133.0	7377.9	7622.8	7904.4	8186.5	8171.8	8157.0	*7614.0*	8157.0
80°	2909.8	3760.4	4610.9	4642.8	4674.6	4885.9	5096.7	5312.1	5527.5	*5182.2*	5527.5
82.5°	1454.9	1921.8	2389.3	2461.3	2533.3	2662.5	2791.8	2852.0	2912.8	*2620.6*	2912.8
85°	330.5	452.1	573.7	691.2	808.6	944.4	1080.1	1064.8	1049.4	*885.3*	1049.4
87.5°	26.6	27.2	28.3	28.9	29.5	30.1	30.7	32.5	34.2	*35.4*	34.2
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°	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3
2.5°	4249.1	4239.0	4229.6	4220.2	4203.6	4187.7	4172.9	4158.2	4120.4	4083.2	4049.0
5°	4752.0	4732.5	4698.2	4664.0	4619.2	4574.3	4508.2	4441.5	4374.8	4308.7	4239.0
7.5°	5135.6	5110.2	5066.6	5022.9	4954.4	4885.9	4806.9	4727.8	4615.6	4503.5	4397.8
10°	5327.4	5307.4	5267.2	5226.5	5159.8	5093.7	5000.4	4907.8	4773.8	4639.2	4508.2
12.5°	5340.4	5331.0	5305.6	5279.6	5228.9	5177.5	5088.4	4999.3	4865.9	4732.5	4585.5
15°	5147.4	5165.7	5178.7	5191.1	5169.8	5148.0	5096.1	5043.5	4908.4	4773.8	4624.5
17.5°	4819.2	4872.4	4943.2	5014.0	5053.0	5092.5	5073.6	5055.3	4929.0	4803.3	4643.9
20°	4470.4	4559.5	4692.3	4825.1	4929.6	5034.7	5064.2	5093.7	4966.2	4838.7	4667.6
22.5°	4149.9	4252.6	4433.8	4615.6	4792.1	4968.6	5051.8	5135.0	5018.2	4901.9	4713.6
25°	3899.1	4010.6	4223.7	4437.4	4675.2	4913.7	5057.1	5199.9	5099.0	4998.1	4792.7
27.5°	3697.8	3804.0	4036.0	4267.4	4562.5	4857.6	5076.0	5294.4	5217.1	5139.7	4908.4
30°	3552.6	3656.5	3898.5	4140.5	4494.0	4847.0	5137.4	5427.2	5366.4	5306.2	5045.3
32.5°	3474.1	3573.9	3820.0	4066.7	4462.2	4857.6	5223.6	5589.5	5551.7	5513.9	5206.4
35°	3530.2	3603.4	3831.8	4060.8	4498.7	4937.3	5400.6	5864.0	5816.7	5769.5	5377.6
37.5°	3914.4	3914.4	4070.2	4226.1	4677.6	5129.1	5671.0	6212.2	6156.1	6100.0	5586.5
40°	4737.2	4638.0	4646.3	4655.8	5082.5	5509.8	6117.8	6725.7	6615.3	6504.4	5825.6
42.5°	6171.5	5884.6	5678.0	5471.5	5816.1	6160.8	6803.0	7445.8	7212.0	6977.7	6090.0
45°	8033.7	7526.6	7067.4	6607.6	6847.9	7088.7	7714.3	8340.0	7965.2	7590.4	6448.9
47.5°	10139.6	9396.5	8632.1	7867.8	8004.7	8142.3	8669.3	9195.8	8721.3	8246.7	6817.8
50°	12182.4	11223.3	10205.1	9187.0	9213.5	9240.1	9714.0	10187.4	9544.1	8900.7	7139.4
52.5°	14038.7	12878.9	11669.5	10460.1	10440.0	10418.8	10939.4	11459.4	10437.7	9415.4	7291.7
55°	15872.5	14447.7	13057.1	11667.7	11671.3	11674.8	12327.0	12979.2	11335.4	9691.6	7251.6
57.5°	17495.1	15921.5	14469.0	13015.8	13161.6	13306.8	13917.7	14528.6	12089.1	9650.3	7032.6
60°	19164.2	17538.7	16046.1	14553.9	14785.9	15018.5	15354.9	15691.3	12426.7	9161.6	6507.9
62.5°	21290.9	19600.4	17989.7	16378.9	16396.1	16413.2	15811.7	15210.3	11677.7	8145.2	5647.9
65°	*22479.6*	*20718.3*	*18771.7*	*16824.6*	*16165.3*	*15505.4*	*14546.3*	*13587.1*	*10072.3*	*6557.5*	*4430.3*
67.5°	21222.4	19223.9	17029.4	14835.5	14295.4	13755.4	12909.6	12064.3	8650.4	5236.5	3447.5
70°	18559.3	16978.0	15114.7	13250.7	12864.7	12478.7	11542.6	10606.5	7349.0	4091.5	2641.9
72.5°	15213.2	14371.0	13014.6	11658.3	11494.8	11331.3	10217.5	9104.3	6102.4	3099.9	1986.1
75°	11244.5	11030.3	10607.1	10184.5	10075.3	9966.1	8710.6	7454.6	4872.4	2290.1	1472.0
77.5°	8171.8	8186.5	7904.4	7622.8	7377.9	7133.0	6045.2	4958.0	3196.7	1435.4	951.5
80°	5312.1	5096.7	4885.9	4674.6	4642.8	4610.9	3760.4	2909.8	1832.7	755.5	525.9
82.5°	2852.0	2791.8	2662.5	2533.3	2461.3	2389.3	1921.8	1454.9	918.4	382.5	282.7
85°	1064.8	1080.1	944.4	808.6	691.2	573.7	452.1	330.5	218.4	106.2	89.7
87.5°	32.5	30.7	30.1	29.5	28.9	28.3	27.2	26.6	26.0	24.8	24.2
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°	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3
2.5°	4014.8	3980.5	3945.7	3912.6	3879.0	3845.4	3815.9	3784.0	3752.7	3727.9	3703.7
5°	4170.0	4102.1	4034.2	3969.9	3906.2	3839.5	3782.2	3725.5	3670.1	3624.0	3578.0
7.5°	4292.2	4197.7	4103.3	4018.9	3933.9	3845.4	3776.3	3707.2	3638.8	3579.2	3519.0
10°	4376.6	4260.3	4143.4	4046.0	3948.7	3854.2	3780.4	3707.8	3635.8	3574.4	3513.1
12.5°	4438.5	4308.1	4177.7	4070.2	3963.4	3860.1	3788.1	3727.9	3668.3	3625.2	3582.7
15°	4475.1	4334.7	4193.6	4072.6	3951.6	3836.5	3772.8	3733.8	3694.9	3691.3	3687.8
17.5°	4484.6	4324.0	4164.1	4023.0	3882.5	3748.0	3693.7	3688.4	3683.0	3741.5	3799.9
20°	4496.4	4308.1	4119.8	3934.5	3749.2	3570.9	3536.7	3570.3	3603.4	3717.9	3831.8
22.5°	4525.9	4295.7	4065.5	3833.0	3600.4	3387.9	3355.5	3405.0	3454.0	3603.4	3752.7
25°	4587.3	4294.5	4001.8	3712.0	3422.2	3178.4	3175.4	3229.2	3282.9	3421.0	3559.1
27.5°	4677.6	4305.7	3933.9	3588.0	3241.6	2992.5	3007.2	3058.6	3110.5	3213.2	3315.9
30°	4783.8	4329.9	3876.6	3480.0	3084.0	2842.0	2857.9	2898.0	2938.2	3012.5	3086.9
32.5°	4898.9	4357.1	3815.9	3385.6	2955.9	2732.8	2732.8	2749.9	2767.0	2815.4	2863.8
35°	4986.3	4350.6	3715.5	3278.1	2840.2	2667.8	2631.3	2617.1	2602.9	2634.8	2666.7
37.5°	5073.0	4332.3	3591.6	3158.9	2726.9	2591.1	2521.5	2483.7	2444.7	2460.1	2474.3
40°	5146.8	4291.0	3435.2	3016.7	2598.2	2490.8	2403.4	2346.8	2290.1	2288.9	2287.1
42.5°	5201.1	4219.6	3237.4	2847.3	2456.5	2381.6	2273.6	2201.6	2129.6	2121.9	2114.2
45°	5307.4	4170.6	3033.8	2674.9	2316.7	2248.8	2141.4	2067.0	1993.8	1982.0	1970.2
47.5°	5388.8	4113.3	2837.8	2503.8	2170.9	2092.4	1992.0	1928.9	1865.1	1858.1	1850.4
50°	5378.2	4015.9	2653.1	2351.5	2049.3	1941.9	1842.7	1790.8	1738.2	1747.1	1755.9
52.5°	5167.5	3816.4	2466.0	2214.6	1964.3	1826.8	1720.5	1681.6	1642.0	1669.8	1696.9
55°	4811.6	3552.0	2291.3	2100.0	1907.6	1770.7	1645.6	1601.9	1558.2	1597.2	1636.1
57.5°	4414.9	3275.2	2135.5	2003.2	1871.0	1755.9	1602.5	1541.1	1480.3	1519.3	1558.2
60°	3854.2	2925.2	1996.2	1903.5	1810.8	1720.5	1567.1	1490.3	1413.6	1439.6	1465.0
62.5°	3150.7	2481.3	1812.0	1760.1	1708.7	1670.4	1524.0	1423.6	1323.3	1326.8	1329.2
65°	*2303.1*	*1950.1*	*1596.6*	*1585.4*	*1574.7*	*1564.1*	*1443.1*	*1335.1*	*1227.7*	*1215.9*	*1204.1*
67.5°	1658.6	1490.9	1323.3	1354.6	1385.9	1401.8	1319.2	1224.1	1128.5	1104.3	1080.1
70°	1192.3	1133.2	1074.2	1120.9	1167.5	1162.8	1122.6	1066.0	1009.3	994.0	978.6
72.5°	872.4	871.2	870.6	906.0	941.4	894.2	919.6	906.6	894.2	883.0	872.4
75°	654.0	649.8	646.3	688.2	730.7	749.6	766.1	759.0	752.5	744.3	736.6
77.5°	467.5	471.0	473.4	519.4	565.4	619.7	622.7	607.3	591.4	583.1	573.7
80°	296.3	299.8	302.2	350.6	398.4	475.1	472.2	453.3	433.8	427.3	420.2
82.5°	183.0	183.6	184.2	207.8	231.4	274.5	286.3	286.3	286.3	282.1	277.4
85°	73.8	77.3	81.5	96.8	112.1	135.8	142.8	144.0	144.6	138.1	131.0
87.5°	23.6	24.8	26.6	29.5	32.5	35.4	41.3	44.9	48.4	51.9	54.3
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: P1364952
CATALOG NUMBER: GSS-SB5B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3
2.5°	3682.5	3660.6	3635.2	3609.3	3591.0	3572.1	3559.7	3547.3	3541.4	3535.5	3530.8
5°	3540.2	3501.3	3467.0	3432.2	3405.0	3377.3	3354.9	3331.9	3322.4	3312.4	3305.9
7.5°	3468.2	3417.4	3374.9	3331.9	3291.1	3251.0	3225.0	3199.1	3183.7	3168.4	3157.2
10°	3459.4	3405.6	3349.6	3293.5	3248.6	3203.8	3164.8	3127.1	3105.2	3084.0	3072.2
12.5°	3533.1	3483.6	3416.9	3349.6	3288.8	3228.6	3180.8	3133.0	3105.8	3079.8	3062.1
15°	3670.7	3653.5	3591.6	3529.6	3445.8	3361.4	3292.9	3223.8	3186.1	3147.1	3125.3
17.5°	3833.6	3867.2	3824.1	3780.4	3662.4	3544.3	3442.2	3340.7	3285.2	3229.8	3210.3
20°	3922.7	4013.6	4008.9	4004.7	3850.7	3696.0	3562.1	3428.1	3353.7	3280.5	3251.0
22.5°	3883.7	4014.8	4048.4	4081.5	3930.4	3778.7	3613.4	3448.1	3360.8	3272.8	3245.1
25°	3700.2	3841.2	3903.8	3966.4	3841.8	3717.3	3556.7	3396.8	3304.7	3212.0	3183.7
27.5°	3429.2	3542.6	3612.8	3683.0	3606.9	3530.8	3400.9	3271.1	3189.6	3107.6	3077.5
30°	3163.6	3240.4	3296.4	3352.5	3302.3	3252.2	3158.9	3066.3	3005.5	2945.3	2926.4
32.5°	2921.1	2977.7	3009.0	3039.7	3000.7	2961.8	2900.4	2839.0	2801.2	2763.5	2751.1
35°	2712.7	2759.3	2782.9	2806.6	2774.1	2741.6	2686.7	2632.4	2605.3	2578.1	2568.1
37.5°	2513.8	2552.8	2586.4	2620.6	2597.0	2573.4	2526.8	2480.2	2448.3	2415.2	2397.5
40°	2324.9	2362.1	2404.6	2446.5	2442.4	2437.7	2393.4	2349.1	2303.1	2257.6	2233.4
42.5°	2151.4	2188.6	2233.4	2278.3	2287.1	2296.0	2259.4	2222.2	2169.1	2116.0	2078.8
45°	2002.1	2035.1	2084.1	2133.7	2154.3	2175.0	2142.0	2108.3	2048.7	1989.1	1944.8
47.5°	1884.0	1918.3	1972.6	2027.4	2049.3	2071.7	2049.3	2027.4	1976.1	1924.2	1885.2
50°	1793.1	1829.7	1872.2	1915.3	1956.0	1996.2	1992.0	1987.9	1947.2	1906.4	1869.9
52.5°	1730.6	1764.8	1809.1	1853.3	1895.8	1938.9	1945.4	1952.5	1923.0	1893.5	1861.6
55°	1676.8	1717.6	1758.9	1800.2	1840.3	1879.9	1888.7	1897.6	1876.3	1854.5	1830.9
57.5°	1602.5	1646.7	1688.1	1729.4	1776.0	1822.6	1829.7	1836.8	1814.4	1791.4	1773.6
60°	1510.4	1555.3	1598.3	1640.8	1688.1	1735.3	1744.7	1754.2	1736.5	1718.8	1702.2
62.5°	1380.6	1431.3	1466.7	1502.1	1547.0	1592.4	1606.0	1620.2	1611.9	1604.3	1585.4
65°	*1252.5*	*1301.5*	*1329.2*	*1357.5*	*1396.5*	*1435.4*	*1449.0*	*1462.6*	*1458.5*	*1454.9*	*1441.3*
67.5°	1125.0	1169.8	1192.9	1215.9	1242.4	1269.0	1284.3	1299.7	1292.0	1283.8	1269.6
70°	1015.2	1051.8	1071.9	1091.9	1113.2	1134.4	1142.7	1151.0	1139.1	1127.3	1095.5
72.5°	900.1	927.8	945.0	962.1	982.1	1002.2	1006.9	1012.2	994.0	975.1	937.9
75°	757.9	779.1	792.1	805.7	826.3	847.0	855.8	864.7	838.7	813.3	773.8
77.5°	593.2	612.7	625.1	637.5	654.6	671.7	674.0	677.6	655.2	632.7	609.1
80°	434.4	448.6	453.3	457.4	471.6	485.2	485.2	485.2	468.6	451.5	439.7
82.5°	274.5	271.5	265.6	259.7	273.9	288.0	292.8	298.1	290.4	283.3	270.3
85°	122.8	113.3	111.6	109.2	108.6	107.4	111.6	115.1	113.3	112.1	107.4
87.5°	57.8	60.2	58.4	56.1	53.7	51.9	47.2	42.5	39.0	35.4	33.1
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: P1364952
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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3
2.5°	3526.6	3523.7	3526.6	3530.8	3535.5	3541.4	3547.3	3559.7	3572.1	3591.0	3609.3
5°	3299.4	3293.5	3299.4	3305.9	3312.4	3322.4	3331.9	3354.9	3377.3	3405.0	3432.2
7.5°	3145.9	3140.0	3145.9	3157.2	3168.4	3183.7	3199.1	3225.0	3251.0	3291.1	3331.9
10°	3060.4	3051.5	3060.4	3072.2	3084.0	3105.2	3127.1	3164.8	3203.8	3248.6	3293.5
12.5°	3044.4	3033.8	3044.4	3062.1	3079.8	3105.8	3133.0	3180.8	3228.6	3288.8	3349.6
15°	3103.4	3086.9	3103.4	3125.3	3147.1	3186.1	3223.8	3292.9	3361.4	3445.8	3529.6
17.5°	3190.2	3181.4	3190.2	3210.3	3229.8	3285.2	3340.7	3442.2	3544.3	3662.4	3780.4
20°	3221.5	3210.9	3221.5	3251.0	3280.5	3353.7	3428.1	3562.1	3696.0	3850.7	4004.7
22.5°	3216.8	3205.0	3216.8	3245.1	3272.8	3360.8	3448.1	3613.4	3778.7	3930.4	4081.5
25°	3154.8	3145.9	3154.8	3183.7	3212.0	3304.7	3396.8	3556.7	3717.3	3841.8	3966.4
27.5°	3046.8	3027.9	3046.8	3077.5	3107.6	3189.6	3271.1	3400.9	3530.8	3606.9	3683.0
30°	2906.9	2898.0	2906.9	2926.4	2945.3	3005.5	3066.3	3158.9	3252.2	3302.3	3352.5
32.5°	2738.7	2732.8	2738.7	2751.1	2763.5	2801.2	2839.0	2900.4	2961.8	3000.7	3039.7
35°	2558.7	2549.8	2558.7	2568.1	2578.1	2605.3	2632.4	2686.7	2741.6	2774.1	2806.6
37.5°	2379.8	2366.8	2379.8	2397.5	2415.2	2448.3	2480.2	2526.8	2573.4	2597.0	2620.6
40°	2208.6	2195.7	2208.6	2233.4	2257.6	2303.1	2349.1	2393.4	2437.7	2442.4	2446.5
42.5°	2042.2	2018.6	2042.2	2078.8	2116.0	2169.1	2222.2	2259.4	2296.0	2287.1	2278.3
45°	1900.5	1871.0	1900.5	1944.8	1989.1	2048.7	2108.3	2142.0	2175.0	2154.3	2133.7
47.5°	1846.2	1817.9	1846.2	1885.2	1924.2	1976.1	2027.4	2049.3	2071.7	2049.3	2027.4
50°	1832.7	1806.1	1832.7	1869.9	1906.4	1947.2	1987.9	1992.0	1996.2	1956.0	1915.3
52.5°	1829.7	1806.1	1829.7	1861.6	1893.5	1923.0	1952.5	1945.4	1938.9	1895.8	1853.3
55°	1807.3	1788.4	1807.3	1830.9	1854.5	1876.3	1897.6	1888.7	1879.9	1840.3	1800.2
57.5°	1755.9	1747.1	1755.9	1773.6	1791.4	1814.4	1836.8	1829.7	1822.6	1776.0	1729.4
60°	1685.1	1670.4	1685.1	1702.2	1718.8	1736.5	1754.2	1744.7	1735.3	1688.1	1640.8
62.5°	1567.1	1546.4	1567.1	1585.4	1604.3	1611.9	1620.2	1606.0	1592.4	1547.0	1502.1
65°	*1428.4*	*1404.8*	*1428.4*	*1441.3*	*1454.9*	*1458.5*	*1462.6*	*1449.0*	*1435.4*	*1396.5*	*1357.5*
67.5°	1256.0	1251.3	1256.0	1269.6	1283.8	1292.0	1299.7	1284.3	1269.0	1242.4	1215.9
70°	1063.6	1027.0	1063.6	1095.5	1127.3	1139.1	1151.0	1142.7	1134.4	1113.2	1091.9
72.5°	900.1	861.7	900.1	937.9	975.1	994.0	1012.2	1006.9	1002.2	982.1	962.1
75°	734.8	708.3	734.8	773.8	813.3	838.7	864.7	855.8	847.0	826.3	805.7
77.5°	585.5	572.5	585.5	609.1	632.7	655.2	677.6	674.0	671.7	654.6	637.5
80°	427.9	419.1	427.9	439.7	451.5	468.6	485.2	485.2	485.2	471.6	457.4
82.5°	256.8	247.9	256.8	270.3	283.3	290.4	298.1	292.8	288.0	273.9	259.7
85°	103.3	100.3	103.3	107.4	112.1	113.3	115.1	111.6	107.4	108.6	109.2
87.5°	30.7	29.5	30.7	33.1	35.4	39.0	42.5	47.2	51.9	53.7	56.1
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: P1364952
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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3
2.5°	3635.2	3660.6	3682.5	3703.7	3727.9	3752.7	3784.0	3815.9	3845.4	3879.0	3912.6
5°	3467.0	3501.3	3540.2	3578.0	3624.0	3670.1	3725.5	3782.2	3839.5	3906.2	3969.9
7.5°	3374.9	3417.4	3468.2	3519.0	3579.2	3638.8	3707.2	3776.3	3845.4	3933.9	4018.9
10°	3349.6	3405.6	3459.4	3513.1	3574.4	3635.8	3707.8	3780.4	3854.2	3948.7	4046.0
12.5°	3416.9	3483.6	3533.1	3582.7	3625.2	3668.3	3727.9	3788.1	3860.1	3963.4	4070.2
15°	3591.6	3653.5	3670.7	3687.8	3691.3	3694.9	3733.8	3772.8	3836.5	3951.6	4072.6
17.5°	3824.1	3867.2	3833.6	3799.9	3741.5	3683.0	3688.4	3693.7	3748.0	3882.5	4023.0
20°	4008.9	4013.6	3922.7	3831.8	3717.9	3603.4	3570.3	3536.7	3570.9	3749.2	3934.5
22.5°	4048.4	4014.8	3883.7	3752.7	3603.4	3454.0	3405.0	3355.5	3387.9	3600.4	3833.0
25°	3903.8	3841.2	3700.2	3559.1	3421.0	3282.9	3229.2	3175.4	3178.4	3422.2	3712.0
27.5°	3612.8	3542.6	3429.2	3315.9	3213.2	3110.5	3058.6	3007.2	2992.5	3241.6	3588.0
30°	3296.4	3240.4	3163.6	3086.9	3012.5	2938.2	2898.0	2857.9	2842.0	3084.0	3480.0
32.5°	3009.0	2977.7	2921.1	2863.8	2815.4	2767.0	2749.9	2732.8	2732.8	2955.9	3385.6
35°	2782.9	2759.3	2712.7	2666.7	2634.8	2602.9	2617.1	2631.3	2667.8	2840.2	3278.1
37.5°	2586.4	2552.8	2513.8	2474.3	2460.1	2444.7	2483.7	2521.5	2591.1	2726.9	3158.9
40°	2404.6	2362.1	2324.9	2287.1	2288.9	2290.1	2346.8	2403.4	2490.8	2598.2	3016.7
42.5°	2233.4	2188.6	2151.4	2114.2	2121.9	2129.6	2201.6	2273.6	2381.6	2456.5	2847.3
45°	2084.1	2035.1	2002.1	1970.2	1982.0	1993.8	2067.0	2141.4	2248.8	2316.7	2674.9
47.5°	1972.6	1918.3	1884.0	1850.4	1858.1	1865.1	1928.9	1992.0	2092.4	2170.9	2503.8
50°	1872.2	1829.7	1793.1	1755.9	1747.1	1738.2	1790.8	1842.7	1941.9	2049.3	2351.5
52.5°	1809.1	1764.8	1730.6	1696.9	1669.8	1642.0	1681.6	1720.5	1826.8	1964.3	2214.6
55°	1758.9	1717.6	1676.8	1636.1	1597.2	1558.2	1601.9	1645.6	1770.7	1907.6	2100.0
57.5°	1688.1	1646.7	1602.5	1558.2	1519.3	1480.3	1541.1	1602.5	1755.9	1871.0	2003.2
60°	1598.3	1555.3	1510.4	1465.0	1439.6	1413.6	1490.3	1567.1	1720.5	1810.8	1903.5
62.5°	1466.7	1431.3	1380.6	1329.2	1326.8	1323.3	1423.6	1524.0	1670.4	1708.7	1760.1
65°	*1329.2*	*1301.5*	*1252.5*	*1204.1*	*1215.9*	*1227.7*	*1335.1*	*1443.1*	*1564.1*	*1574.7*	*1585.4*
67.5°	1192.9	1169.8	1125.0	1080.1	1104.3	1128.5	1224.1	1319.2	1401.8	1385.9	1354.6
70°	1071.9	1051.8	1015.2	978.6	994.0	1009.3	1066.0	1122.6	1162.8	1167.5	1120.9
72.5°	945.0	927.8	900.1	872.4	883.0	894.2	906.6	919.6	894.2	941.4	906.0
75°	792.1	779.1	757.9	736.6	744.3	752.5	759.0	766.1	749.6	730.7	688.2
77.5°	625.1	612.7	593.2	573.7	583.1	591.4	607.3	622.7	619.7	565.4	519.4
80°	453.3	448.6	434.4	420.2	427.3	433.8	453.3	472.2	475.1	398.4	350.6
82.5°	265.6	271.5	274.5	277.4	282.1	286.3	286.3	286.3	274.5	231.4	207.8
85°	111.6	113.3	122.8	131.0	138.1	144.6	144.0	142.8	135.8	112.1	96.8
87.5°	58.4	60.2	57.8	54.3	51.9	48.4	44.9	41.3	35.4	32.5	29.5
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: P1364952
CATALOG NUMBER: GSS-SB5B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3	3848.3
2.5°	3945.7	3980.5	4014.8	4049.0	4083.2	4120.4	4158.2
5°	4034.2	4102.1	4170.0	4239.0	4308.7	4374.8	4441.5
7.5°	4103.3	4197.7	4292.2	4397.8	4503.5	4615.6	4727.8
10°	4143.4	4260.3	4376.6	4508.2	4639.2	4773.8	4907.8
12.5°	4177.7	4308.1	4438.5	4585.5	4732.5	4865.9	4999.3
15°	4193.6	4334.7	4475.1	4624.5	4773.8	4908.4	5043.5
17.5°	4164.1	4324.0	4484.6	4643.9	4803.3	4929.0	5055.3
20°	4119.8	4308.1	4496.4	4667.6	4838.7	4966.2	5093.7
22.5°	4065.5	4295.7	4525.9	4713.6	4901.9	5018.2	5135.0
25°	4001.8	4294.5	4587.3	4792.7	4998.1	5099.0	5199.9
27.5°	3933.9	4305.7	4677.6	4908.4	5139.7	5217.1	5294.4
30°	3876.6	4329.9	4783.8	5045.3	5306.2	5366.4	5427.2
32.5°	3815.9	4357.1	4898.9	5206.4	5513.9	5551.7	5589.5
35°	3715.5	4350.6	4986.3	5377.6	5769.5	5816.7	5864.0
37.5°	3591.6	4332.3	5073.0	5586.5	6100.0	6156.1	6212.2
40°	3435.2	4291.0	5146.8	5825.6	6504.4	6615.3	6725.7
42.5°	3237.4	4219.6	5201.1	6090.0	6977.7	7212.0	7445.8
45°	3033.8	4170.6	5307.4	6448.9	7590.4	7965.2	8340.0
47.5°	2837.8	4113.3	5388.8	6817.8	8246.7	8721.3	9195.8
50°	2653.1	4015.9	5378.2	7139.4	8900.7	9544.1	10187.4
52.5°	2466.0	3816.4	5167.5	7291.7	9415.4	10437.7	11459.4
55°	2291.3	3552.0	4811.6	7251.6	9691.6	11335.4	12979.2
57.5°	2135.5	3275.2	4414.9	7032.6	9650.3	12089.1	14528.6
60°	1996.2	2925.2	3854.2	6507.9	9161.6	12426.7	15691.3
62.5°	1812.0	2481.3	3150.7	5647.9	8145.2	11677.7	15210.3
65°	*1596.6*	*1950.1*	*2303.1*	*4430.3*	*6557.5*	*10072.3*	*13587.1*
67.5°	1323.3	1490.9	1658.6	3447.5	5236.5	8650.4	12064.3
70°	1074.2	1133.2	1192.3	2641.9	4091.5	7349.0	10606.5
72.5°	870.6	871.2	872.4	1986.1	3099.9	6102.4	9104.3
75°	646.3	649.8	654.0	1472.0	2290.1	4872.4	7454.6
77.5°	473.4	471.0	467.5	951.5	1435.4	3196.7	4958.0
80°	302.2	299.8	296.3	525.9	755.5	1832.7	2909.8
82.5°	184.2	183.6	183.0	282.7	382.5	918.4	1454.9
85°	81.5	77.3	73.8	89.7	106.2	218.4	330.5
87.5°	26.6	24.8	23.6	24.2	24.8	26.0	26.6
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

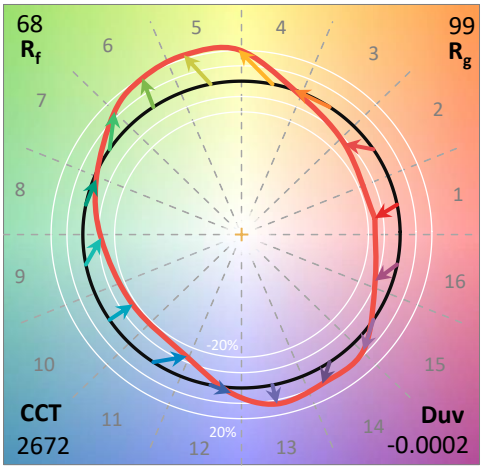
Test Information

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



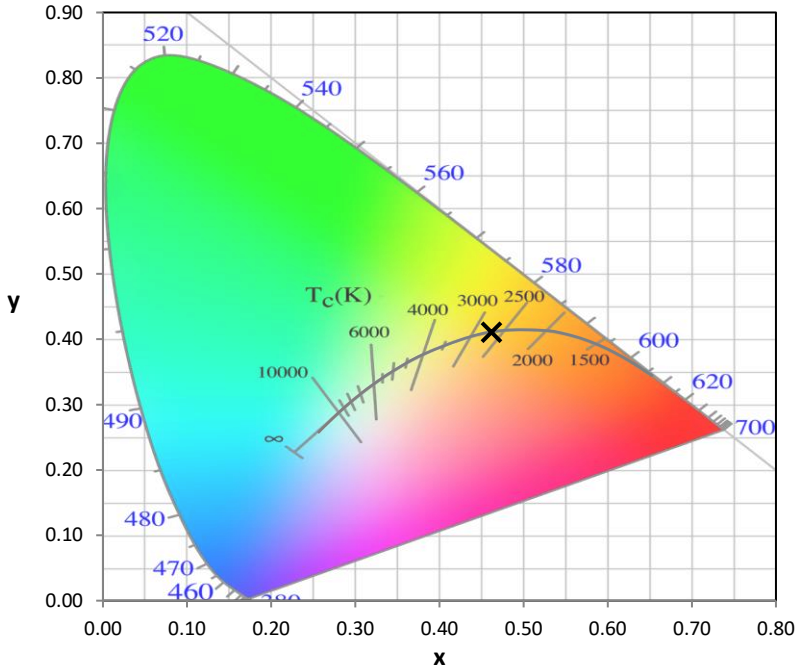
Test Conditions

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

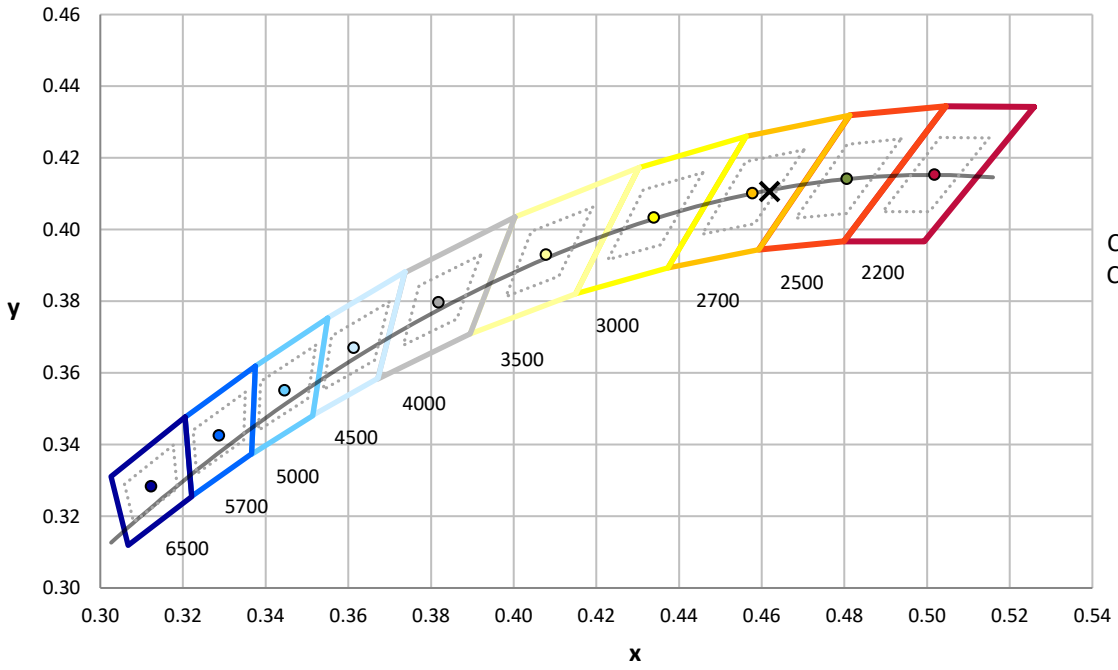
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

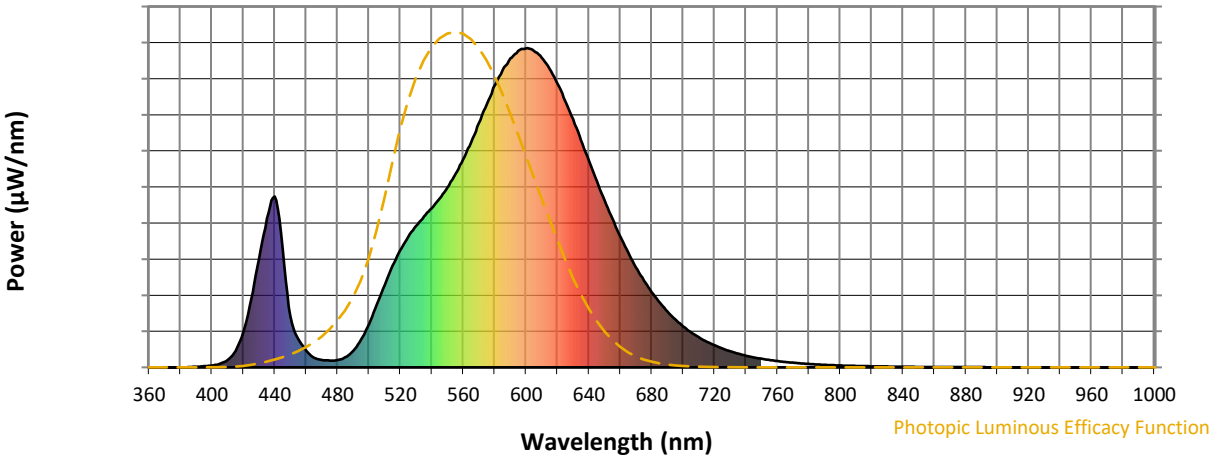


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

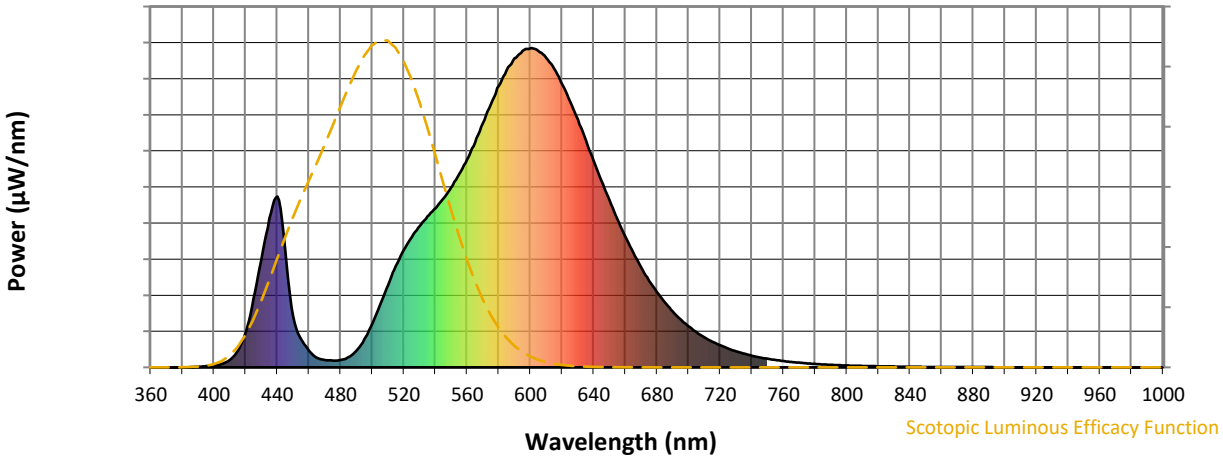


Photopic Lumens: NR

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

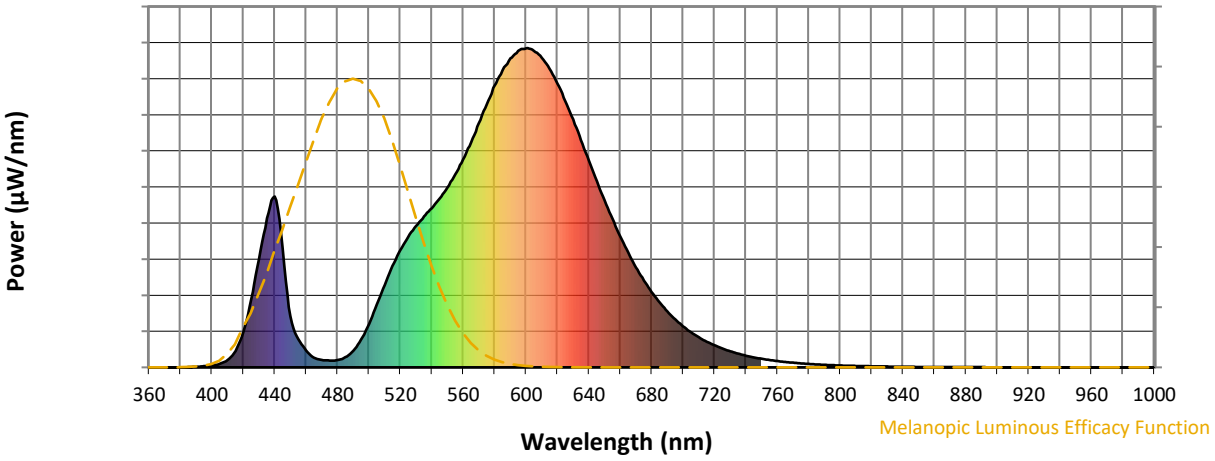


Scotopic Lumens: NR **S/P: 1.02**

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			

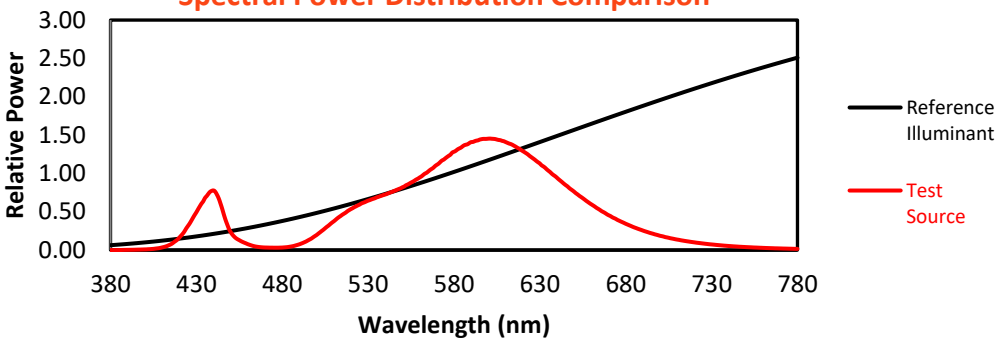
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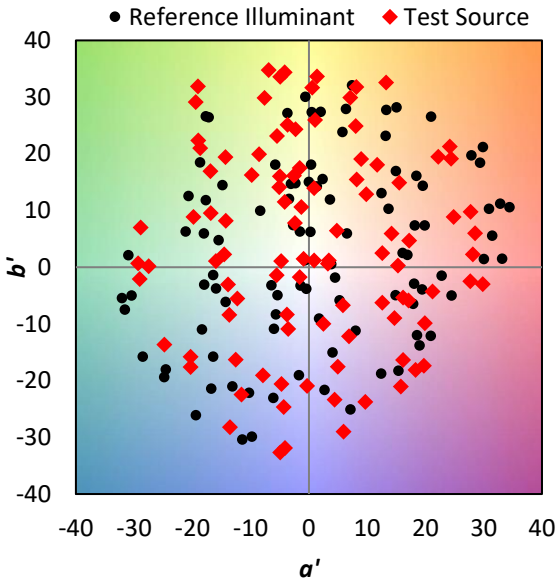
Summary

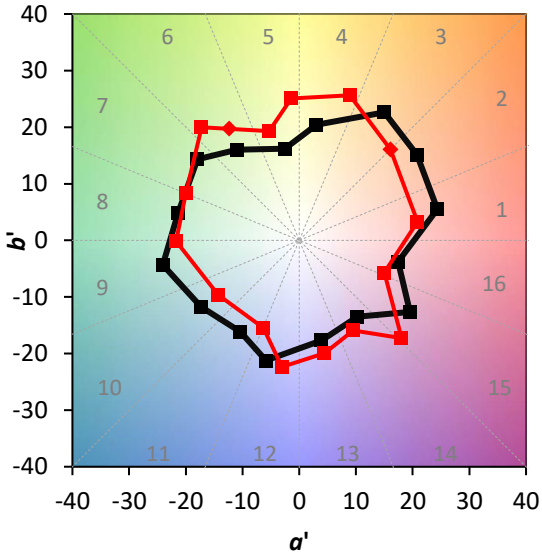
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

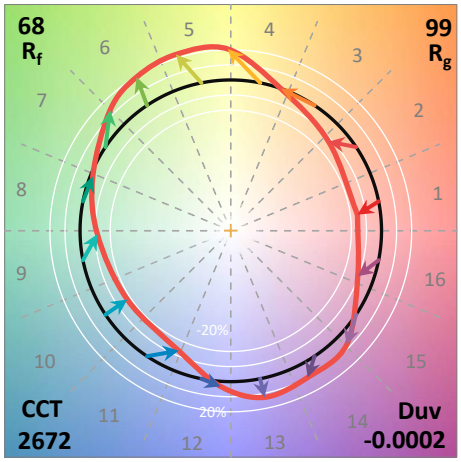
Spectral Power Distribution Comparison

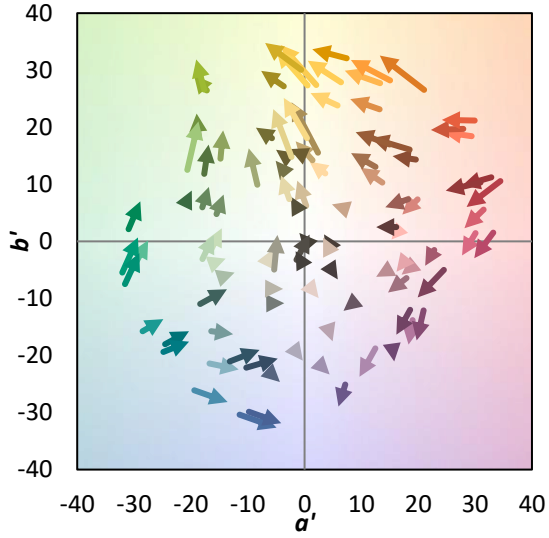


Color Vector Graphics







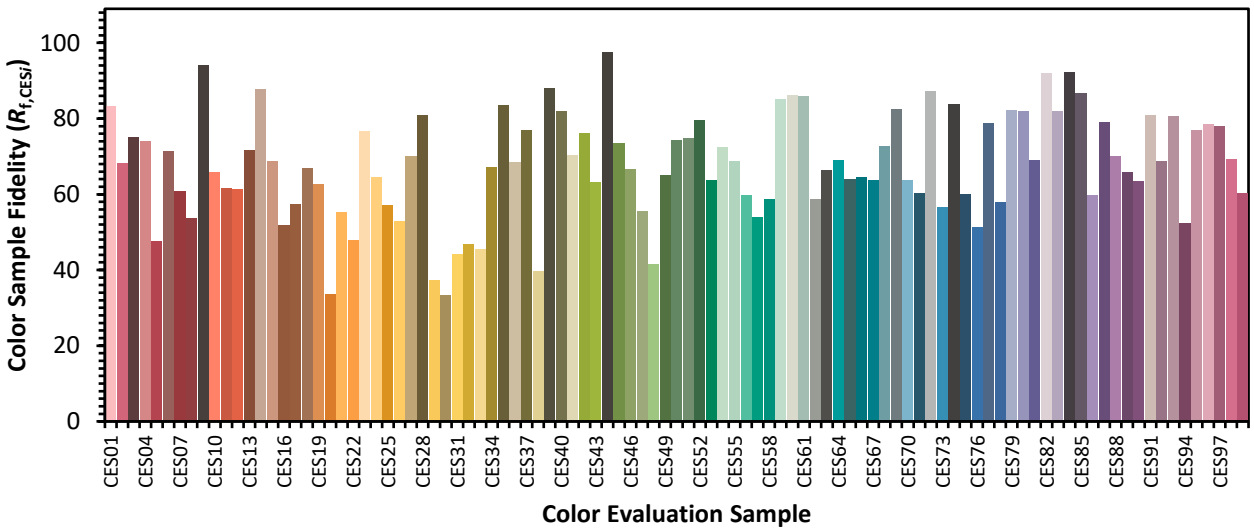


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Individual Sample Fidelity Index ($R_{f,i}$)

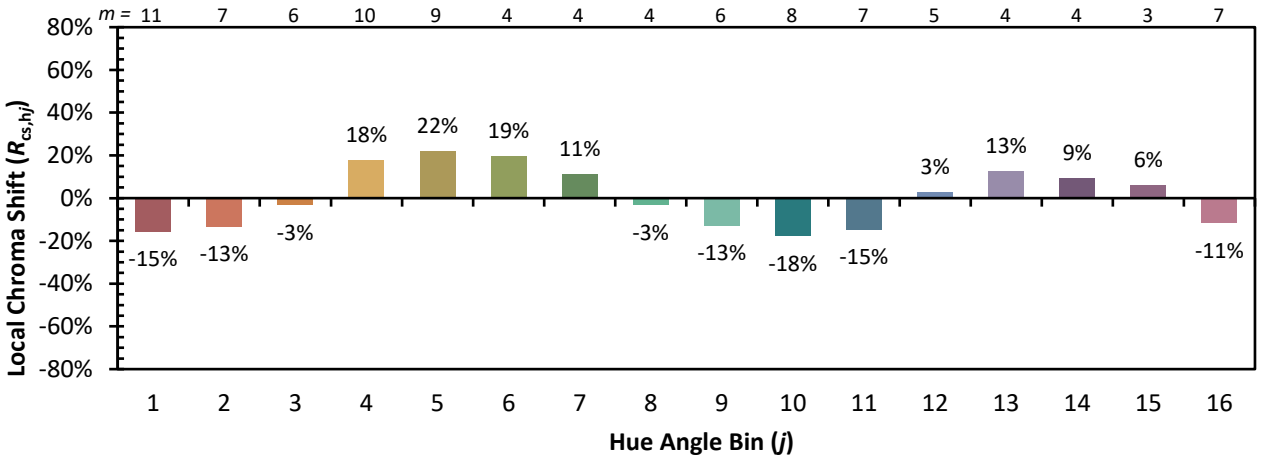
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

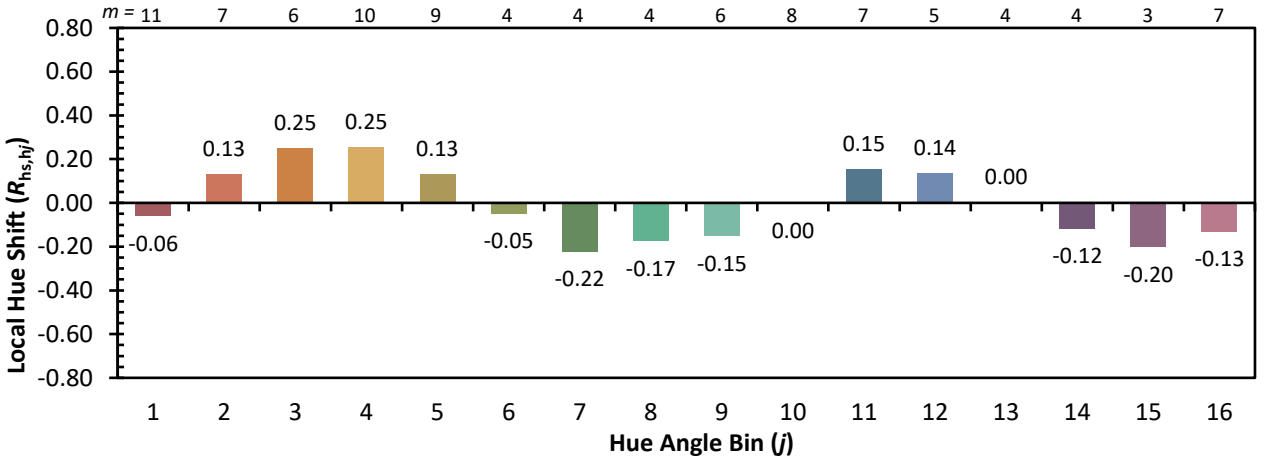


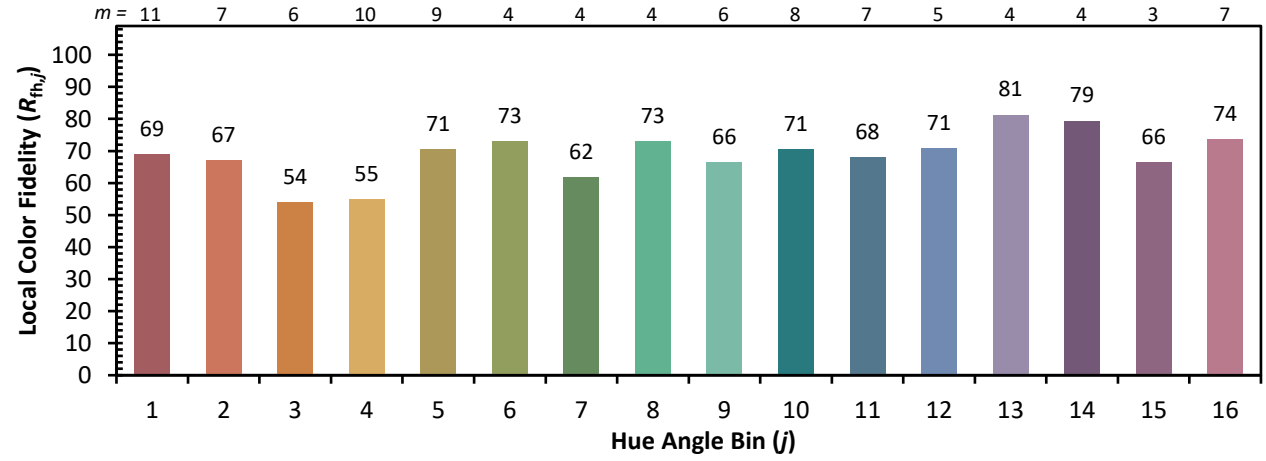
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Color Rendition by Hue-Angle Bin



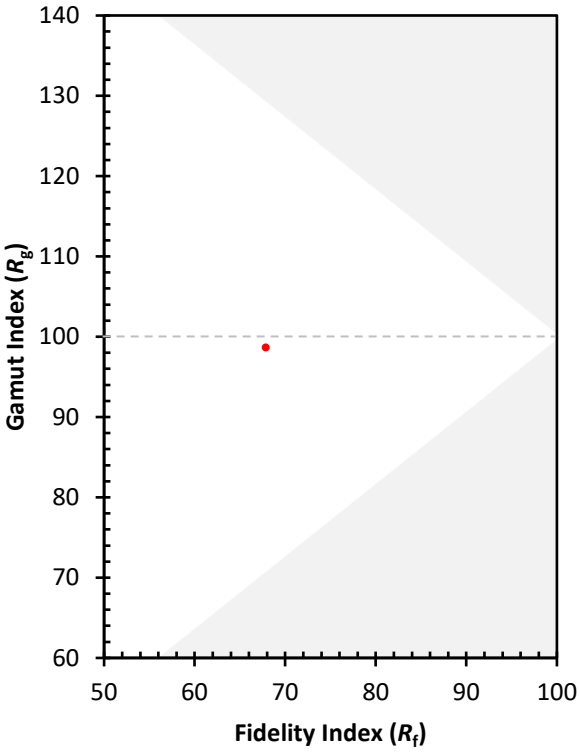


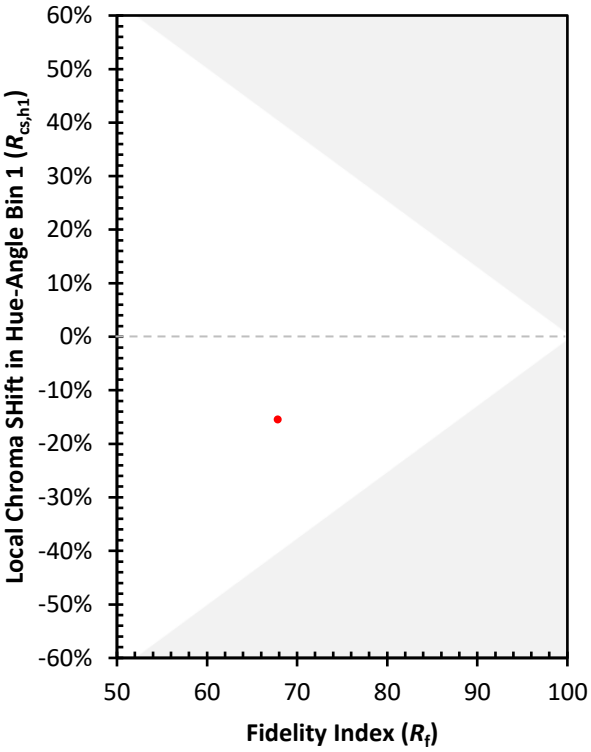


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Measure Comparisons





(END OF REPORT)