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: P1358421

Luminaire Tested: **GSS-SB4C-727-U-SL4**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1358421
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-727-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25740.4 lumens
Efficiency:	N/A
Efficacy:	126.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

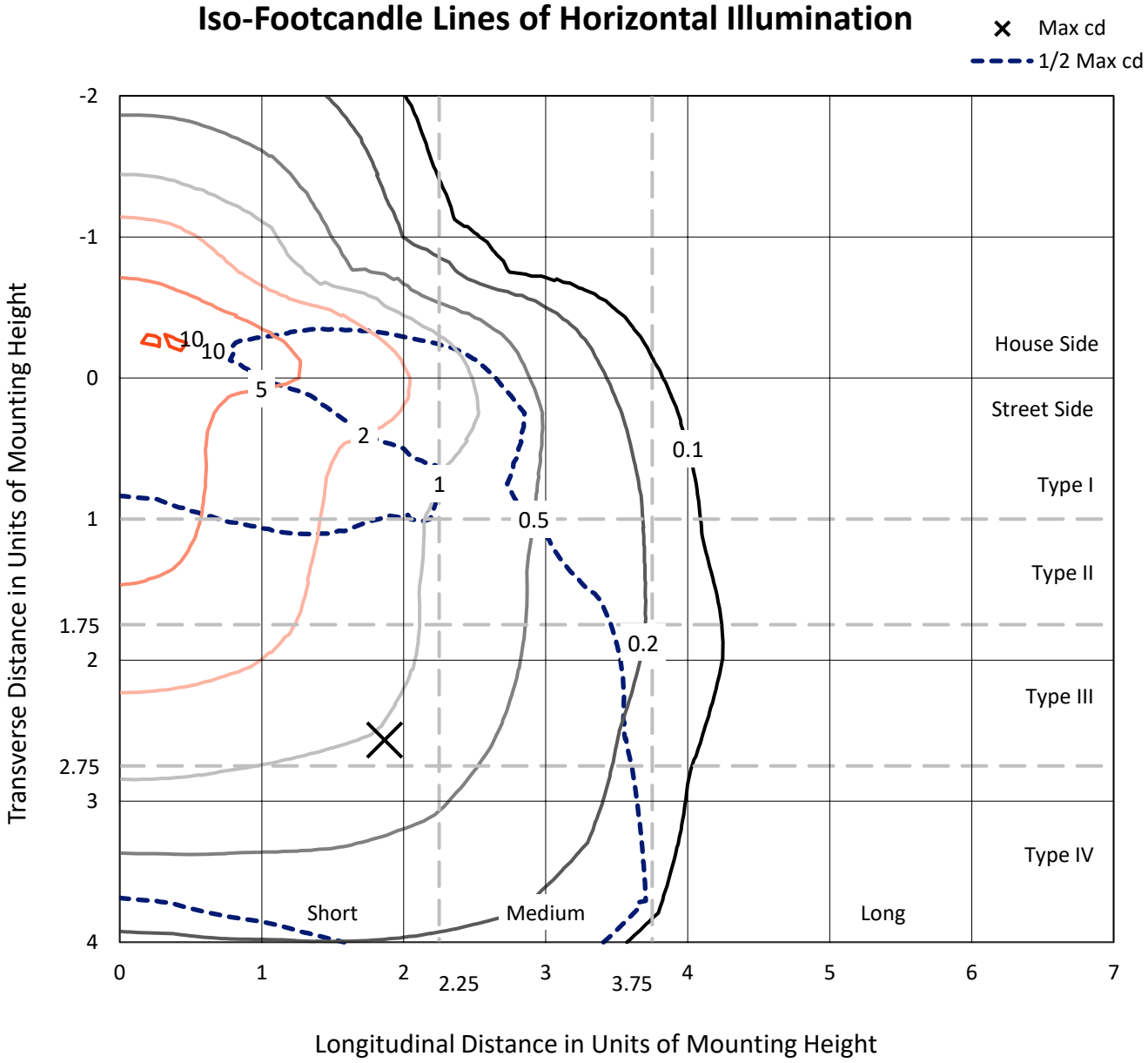
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358421
CATALOG NUMBER: GSS-SB4C-727-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



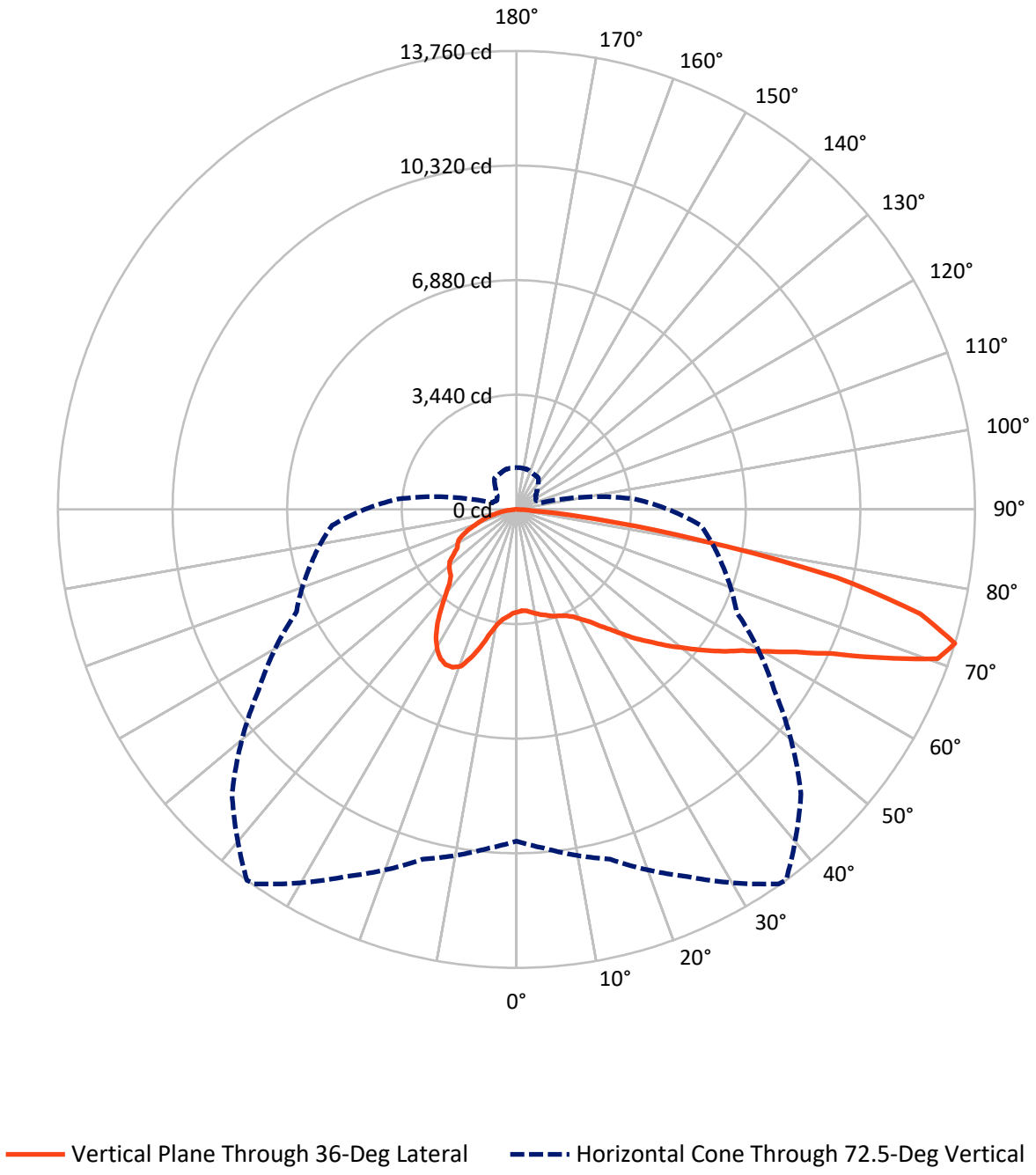
Based on 20 foot mounting height. Maximum calculated value = 10.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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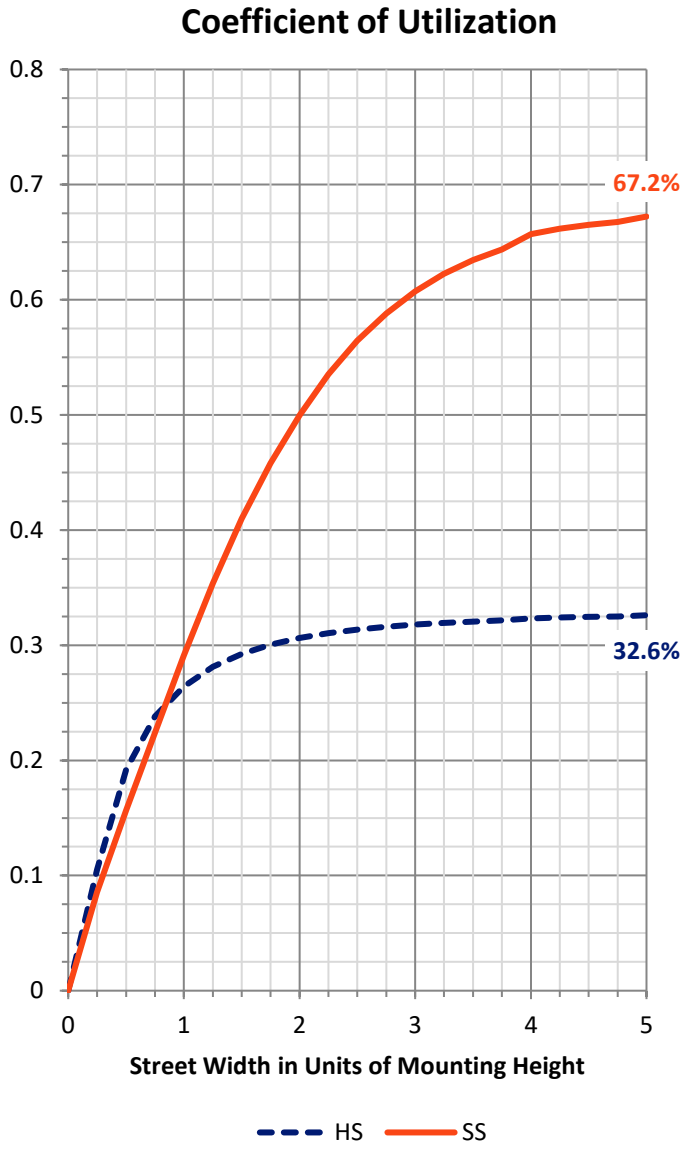
REPORT NUMBER: P1358421
CATALOG NUMBER: GSS-SB4C-727-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8470.9	0.0	8470.9
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	17269.5	0.0	17269.5
	% Fixture	67.1	0.0	67.1
Total	Lumens	25740.4	0.0	25740.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	305.1	1.2
10°-20°	1052.0	4.1
20°-30°	1997.5	7.8
30°-40°	2916.6	11.3
40°-50°	3879.3	15.1
50°-60°	4973.8	19.3
60°-70°	5850.7	22.7
70°-80°	4382.7	17.0
80°-90°	382.6	1.5
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°	25740.4	100.0
0°-180°	25740.4	100.0



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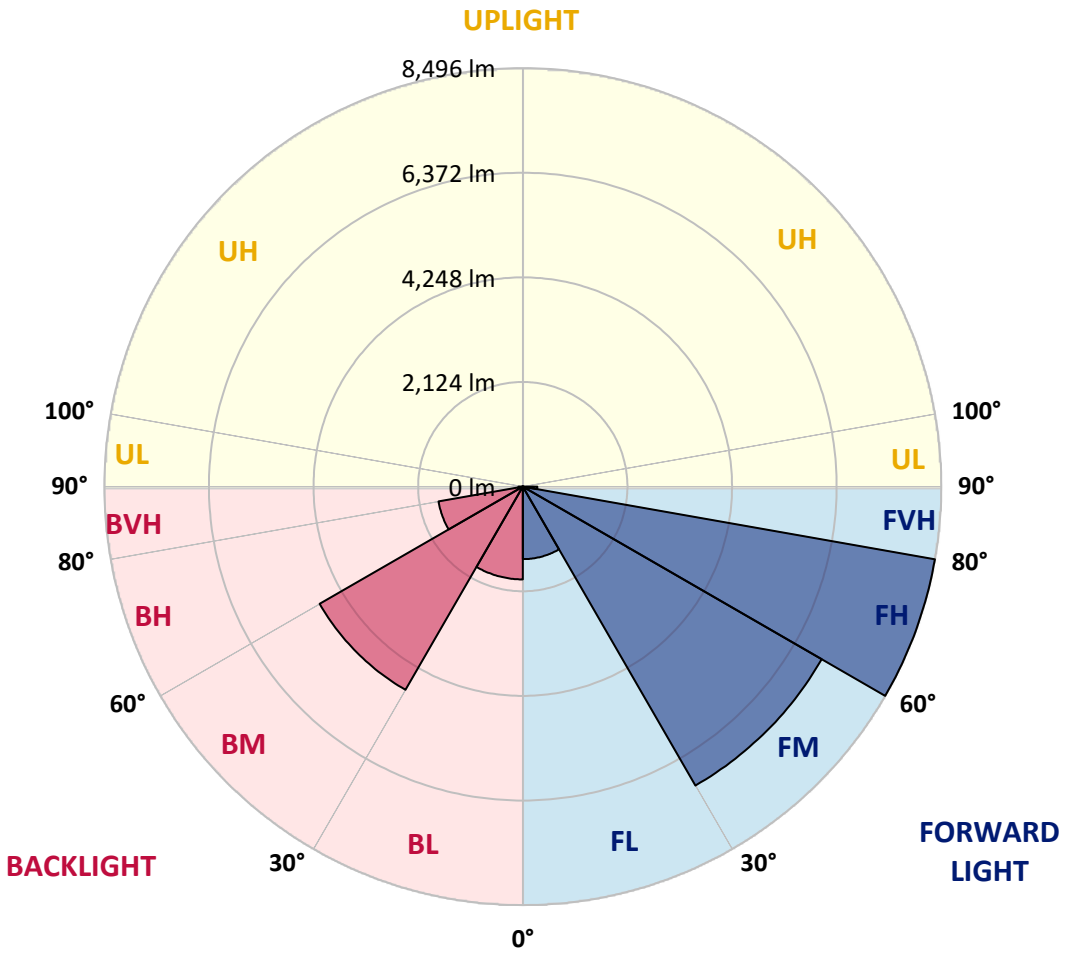
Scaled Data Report

REPORT NUMBER: P1358421
CATALOG NUMBER: GSS-SB4C-727-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1471.6	5.7			
FM	(30°-60°)	7007.4	27.2			
FH	(60°-80°)	8495.8	33.0			G4/12000
FVH	(80°-90°)	294.7	1.1			G3/500
BL	(0°-30°)	1883.0	7.3	B3/2500		
BM	(30°-60°)	4762.3	18.5	B3/5000		
BH	(60°-80°)	1737.7	6.8	B3/2500		G3/2500
BVH	(80°-90°)	87.9	0.3			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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REPORT NUMBER: P1358421
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3082.4	3082.4	3082.4	3082.4	3082.4	3082.4	3082.4	3082.4	3082.4	3082.4	3082.4
2.5°	3059.1	3041.5	3053.2	3041.5	3041.5	3041.5	3053.2	3053.2	3070.7	3070.7	3070.7
5°	3082.4	3076.6	3082.4	3076.6	3059.1	3059.1	3070.7	3059.1	3088.3	3076.6	3094.1
7.5°	3146.6	3135.0	3135.0	3117.4	3123.3	3111.6	3123.3	3105.8	3123.3	3111.6	3111.6
10°	3222.5	3205.0	3210.8	3187.5	3170.0	3175.8	3187.5	3170.0	3175.8	3181.7	3181.7
12.5°	3286.7	3275.1	3275.1	3228.4	3240.0	3240.0	3251.7	3234.2	3245.9	3240.0	3263.4
15°	3368.5	3351.0	3339.3	3304.3	3298.4	3292.6	3310.1	3292.6	3321.8	3315.9	3345.1
17.5°	3444.4	3426.8	3415.2	3356.8	3345.1	3362.6	3368.5	3356.8	3386.0	3397.7	3456.0
20°	3514.4	3520.3	3479.4	3409.3	3409.3	3415.2	3415.2	3415.2	3461.9	3479.4	3543.6
22.5°	3637.0	3625.3	3584.5	3502.7	3467.7	3467.7	3520.3	3485.2	3514.4	3555.3	3666.2
25°	3794.6	3771.3	3701.2	3596.1	3537.8	3543.6	3561.1	3537.8	3572.8	3619.5	3788.8
27.5°	4074.9	4045.7	3923.1	3712.9	3642.9	3648.7	3654.5	3590.3	3584.5	3660.4	3893.9
30°	4483.5	4448.5	4261.7	3999.0	3812.2	3823.8	3759.6	3642.9	3602.0	3683.7	4016.5
32.5°	4927.2	4880.5	4693.7	4320.0	4069.0	4010.6	3888.0	3683.7	3619.5	3707.1	4127.4
35°	5458.4	5417.6	5189.9	4664.5	4320.0	4285.0	4039.8	3771.3	3666.2	3724.6	4232.5
37.5°	6211.5	6106.4	5832.1	5108.2	4623.6	4571.1	4238.3	3893.9	3672.0	3712.9	4378.4
40°	6859.5	6754.5	6456.7	5668.6	5008.9	4927.2	4530.2	4039.8	3730.4	3736.3	4565.2
42.5°	7536.7	7437.5	7116.4	6141.5	5353.4	5312.5	4787.1	4215.0	3806.3	3800.5	4775.4
45°	8249.0	8254.8	7758.6	6707.8	5762.0	5680.3	5102.3	4448.5	3946.4	3876.4	5119.8
47.5°	9253.1	9142.2	8535.0	7250.7	6217.4	6112.3	5435.1	4693.7	4156.6	4051.5	5505.1
50°	10064.5	9982.8	9247.2	7875.3	6643.5	6532.6	5826.2	4962.2	4343.4	4296.7	6018.9
52.5°	10741.7	10601.6	9924.4	8465.0	7122.2	7023.0	6147.3	5224.9	4606.1	4582.8	6620.2
55°	11115.4	10969.4	10391.5	9013.7	7665.2	7513.4	6509.3	5540.2	4921.4	4933.0	7291.5
57.5°	11407.3	11255.5	10689.2	9428.2	8202.3	7997.9	6906.2	5884.6	5295.0	5405.9	8208.1
60°	11512.3	11360.6	10940.2	9977.0	8780.2	8651.8	7355.8	6310.8	5727.0	5960.5	9101.3
62.5°	11664.1	11699.2	11401.4	10648.3	9533.3	9422.4	7933.7	6836.2	6258.2	6445.0	9416.5
65°	11786.7	11769.2	11804.2	11576.6	10584.1	10426.5	8791.9	7519.2	6614.3	6608.5	9258.9
67.5°	11500.7	11518.2	11705.0	12265.4	12043.6	11891.8	9901.1	8149.7	6783.6	6917.9	8756.9
70°	11284.7	11337.2	11588.2	12288.8	13398.0	13415.5	11448.1	8686.8	7268.2	6917.9	7355.8
72.5°	9953.6	10222.2	10870.2	12160.4	13719.1	13759.9	12072.8	9439.9	7285.7	6392.5	5557.7
75°	6591.0	6801.2	8529.2	10911.0	12580.7	12516.5	11179.6	9077.9	6818.7	5213.2	3537.8
77.5°	1944.0	2341.0	3993.1	6766.1	9416.5	9825.2	9171.3	6211.5	5055.6	2446.1	1261.0
80°	554.6	618.8	1115.0	2376.0	5084.8	5522.7	5697.8	2971.5	1500.3	648.0	420.3
82.5°	268.5	280.2	402.8	665.5	2177.5	2381.9	1996.6	899.0	402.8	233.5	163.5
85°	46.7	58.4	99.2	198.5	391.1	472.9	443.7	181.0	122.6	105.1	75.9
87.5°	11.7	11.7	17.5	17.5	23.4	23.4	23.4	29.2	29.2	29.2	29.2
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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Scaled Data Report

REPORT NUMBER: P1358421
CATALOG NUMBER: GSS-SB4C-727-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3082.4	3082.4	3082.4	3082.4	3082.4	3082.4	3082.4	3082.4	3082.4	3082.4	3082.4
2.5°	3099.9	3099.9	3123.3	3135.0	3135.0	3117.4	3117.4	3170.0	3146.6	3158.3	3152.5
5°	3105.8	3129.1	3129.1	3164.1	3181.7	3210.8	3222.5	3245.9	3269.2	3269.2	3263.4
7.5°	3140.8	3158.3	3187.5	3210.8	3257.6	3304.3	3321.8	3391.8	3403.5	3432.7	3421.0
10°	3193.3	3222.5	3269.2	3333.4	3391.8	3467.7	3502.7	3578.6	3619.5	3666.2	3637.0
12.5°	3275.1	3310.1	3386.0	3473.6	3602.0	3718.7	3812.2	3888.0	3946.4	3999.0	3981.5
15°	3362.6	3432.7	3531.9	3689.6	3917.2	4127.4	4250.0	4378.4	4407.6	4454.3	4448.5
17.5°	3514.4	3561.1	3759.6	4074.9	4372.6	4553.6	4658.6	4722.9	4705.4	4722.9	4711.2
20°	3637.0	3753.8	4109.9	4571.1	4863.0	4979.7	4991.4	4933.0	4810.4	4787.1	4740.4
22.5°	3818.0	3993.1	4565.2	5043.9	5277.5	5265.8	5096.5	4921.4	4763.7	4699.5	4676.2
25°	3993.1	4308.4	5043.9	5493.5	5557.7	5353.4	5096.5	4868.8	4658.6	4594.4	4541.9
27.5°	4215.0	4670.3	5586.9	5872.9	5680.3	5365.0	4985.6	4728.7	4530.2	4425.1	4401.8
30°	4442.6	5090.7	6042.2	6053.9	5715.3	5242.4	4781.2	4553.6	4325.9	4220.8	4226.6
32.5°	4752.1	5551.8	6427.5	6188.2	5616.1	4997.2	4506.9	4261.7	4063.2	4010.6	3999.0
35°	5055.6	6071.4	6736.9	6199.9	5382.5	4652.8	4144.9	3870.5	3747.9	3695.4	3718.7
37.5°	5487.6	6602.7	6917.9	6088.9	5043.9	4191.6	3718.7	3502.7	3409.3	3391.8	3415.2
40°	5960.5	7093.1	7034.7	5960.5	4582.8	3701.2	3310.1	3175.8	3117.4	3129.1	3170.0
42.5°	6468.4	7495.9	7122.2	5668.6	4039.8	3251.7	2983.2	2924.8	3012.4	3064.9	3099.9
45°	7011.3	7863.7	7151.4	5254.1	3531.9	2907.3	2796.4	2907.3	3041.5	3064.9	3082.4
47.5°	7548.4	8184.7	7151.4	4705.4	3047.4	2679.6	2738.0	2883.9	2989.0	2948.1	2954.0
50°	8062.1	8441.6	7133.9	4069.0	2708.8	2562.8	2662.1	2755.5	2708.8	2592.0	2603.7
52.5°	8529.2	8669.3	7011.3	3415.2	2428.6	2533.7	2539.5	2422.7	2317.6	2259.3	2270.9
55°	9048.8	8879.5	6649.4	2831.4	2247.6	2457.8	2294.3	2142.5	2195.1	2177.5	2171.7
57.5°	9591.7	9124.6	6153.2	2329.3	2078.3	2276.8	2095.8	2084.1	2078.3	2054.9	2025.8
60°	10058.7	9323.1	5411.7	1833.1	1827.3	2002.4	2054.9	2025.8	1996.6	1949.9	1926.5
62.5°	9790.2	8826.9	4325.9	1482.8	1570.4	1786.4	1979.0	1920.7	1926.5	1885.6	1868.1
65°	9031.2	7846.1	2948.1	1237.6	1325.2	1593.7	1798.1	1745.5	1716.3	1704.7	1693.0
67.5°	8050.5	6795.3	1944.0	980.8	1109.2	1395.3	1587.9	1523.7	1564.6	1564.6	1558.7
70°	6334.1	5195.7	1226.0	799.8	881.5	1155.9	1319.4	1348.6	1406.9	1412.8	1406.9
72.5°	*4553.6*	*3555.3*	*764.8*	*642.2*	*700.5*	*881.5*	*1150.1*	*1179.3*	*1243.5*	*1255.1*	*1255.1*
75°	2685.4	2002.4	513.7	513.7	542.9	718.1	951.6	1045.0	1074.2	1085.9	1074.2
77.5°	1080.0	770.6	338.6	379.5	420.3	578.0	729.7	846.5	834.8	829.0	799.8
80°	385.3	332.8	233.5	251.0	303.6	432.0	542.9	578.0	613.0	595.5	578.0
82.5°	157.6	151.8	145.9	163.5	181.0	262.7	379.5	379.5	385.3	379.5	373.6
85°	58.4	58.4	70.1	81.7	99.2	122.6	169.3	216.0	181.0	128.4	134.3
87.5°	29.2	29.2	23.4	23.4	29.2	40.9	40.9	52.5	52.5	29.2	17.5
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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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

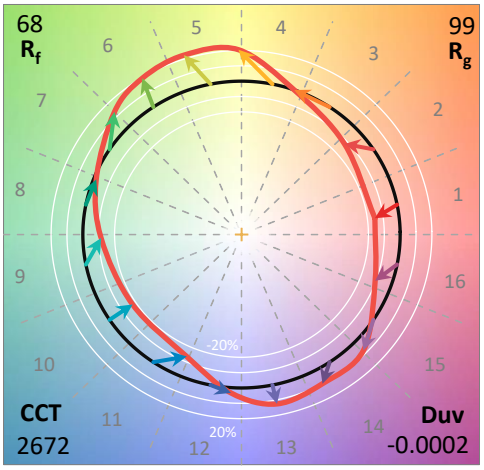
Test Information

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

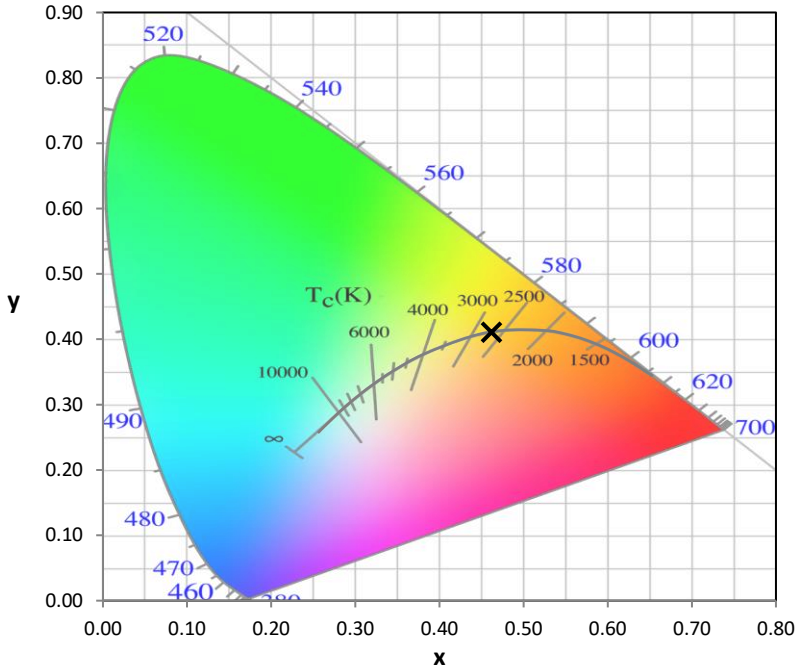
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

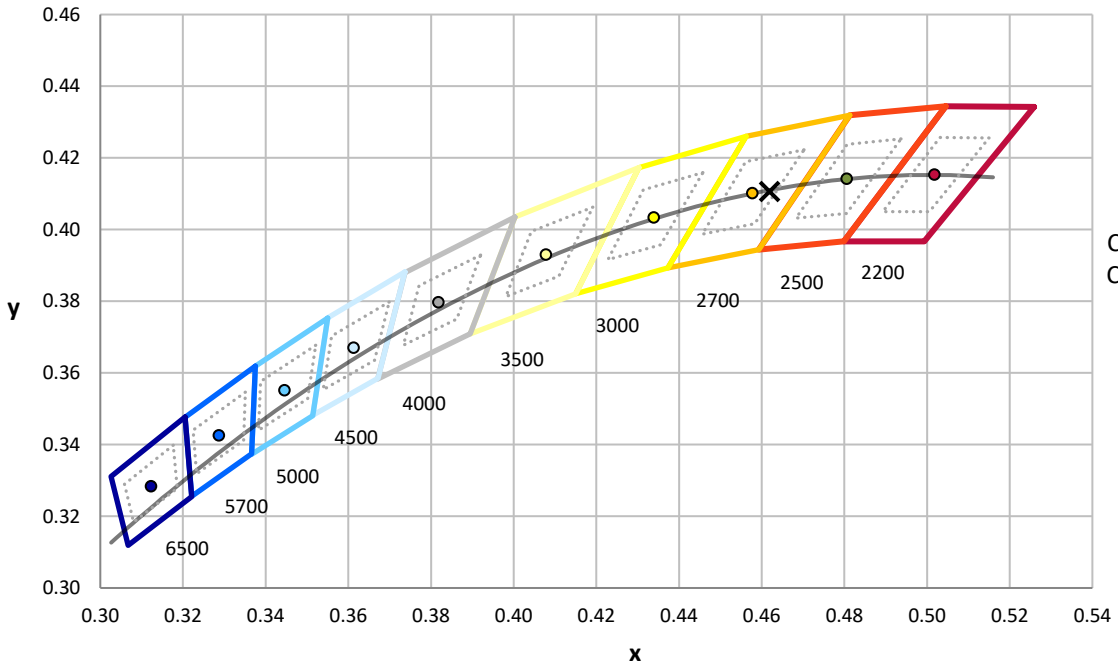
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

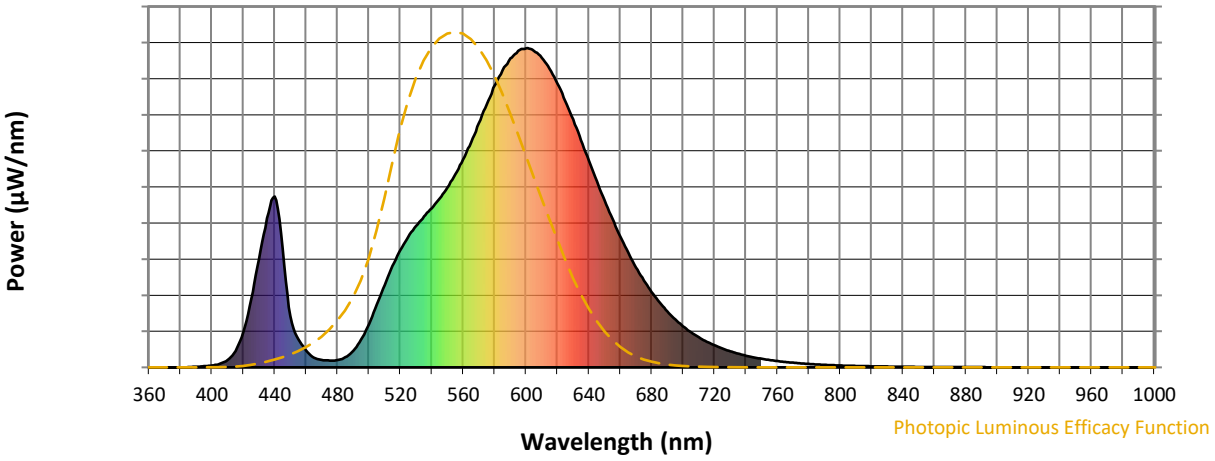


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

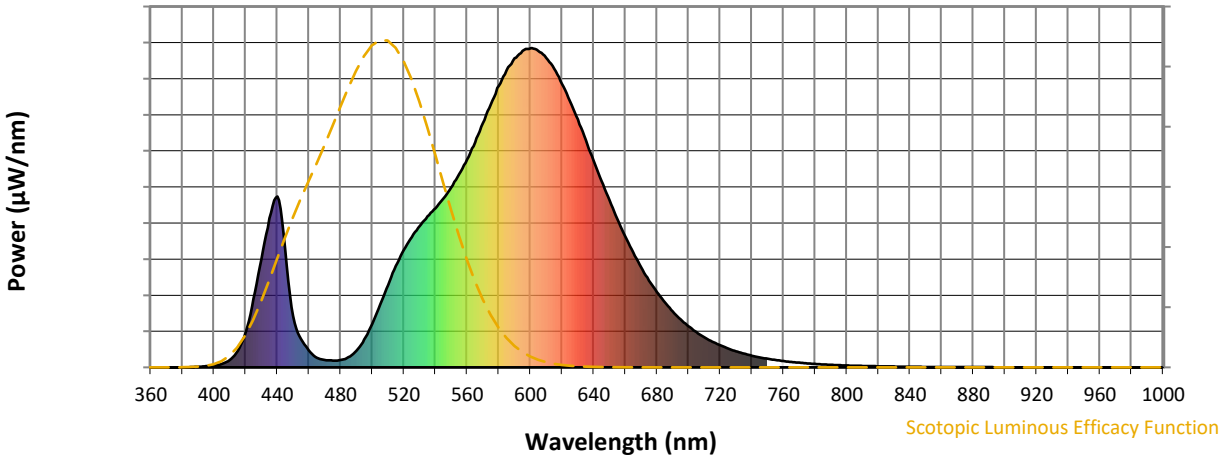


Photopic Lumens: NR

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

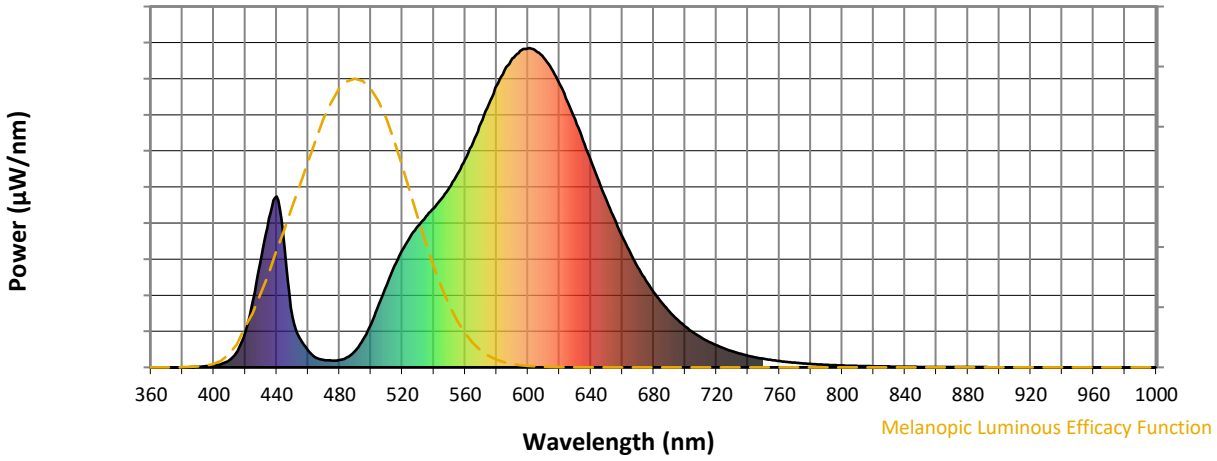


Scotopic Lumens: NR **S/P: 1.02**

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			

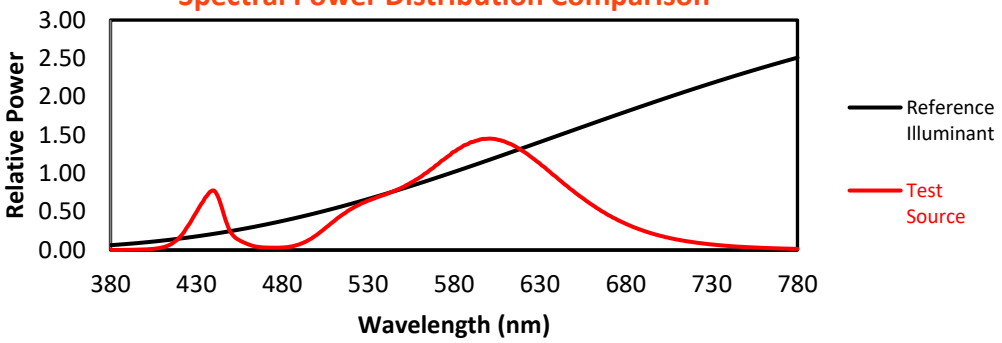
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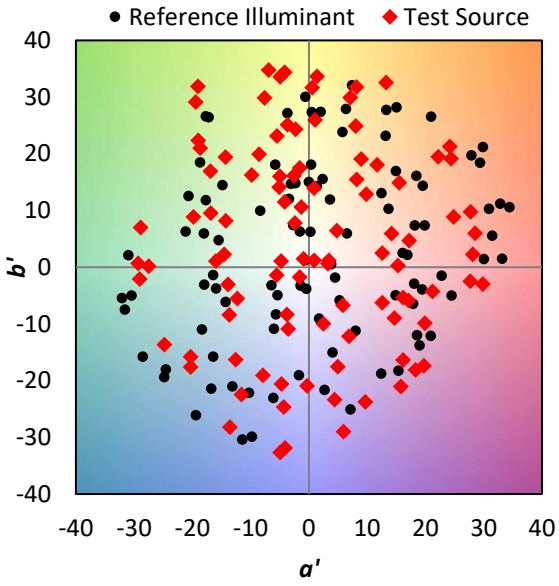
Summary

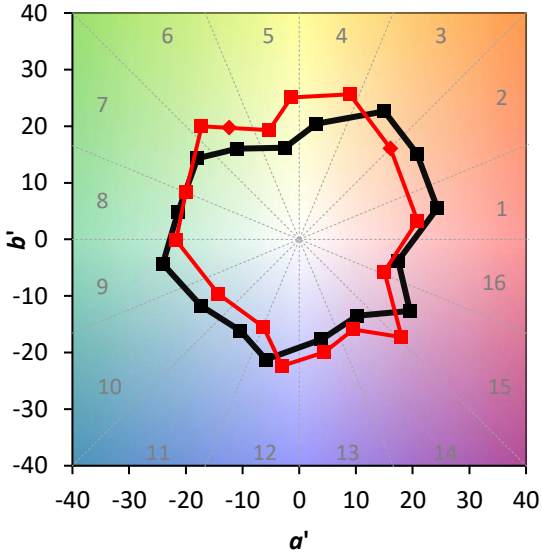
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

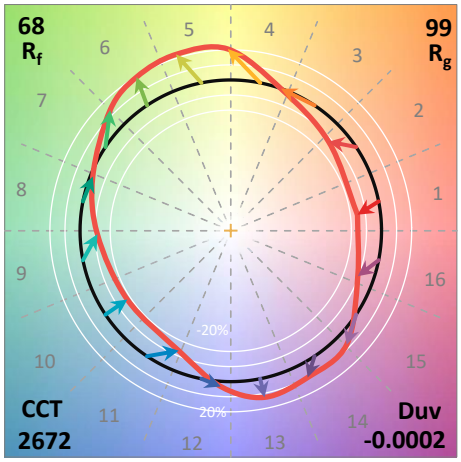
Spectral Power Distribution Comparison

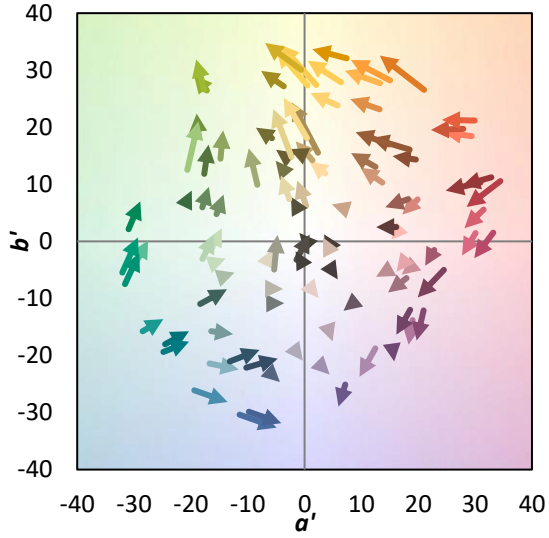


Color Vector Graphics







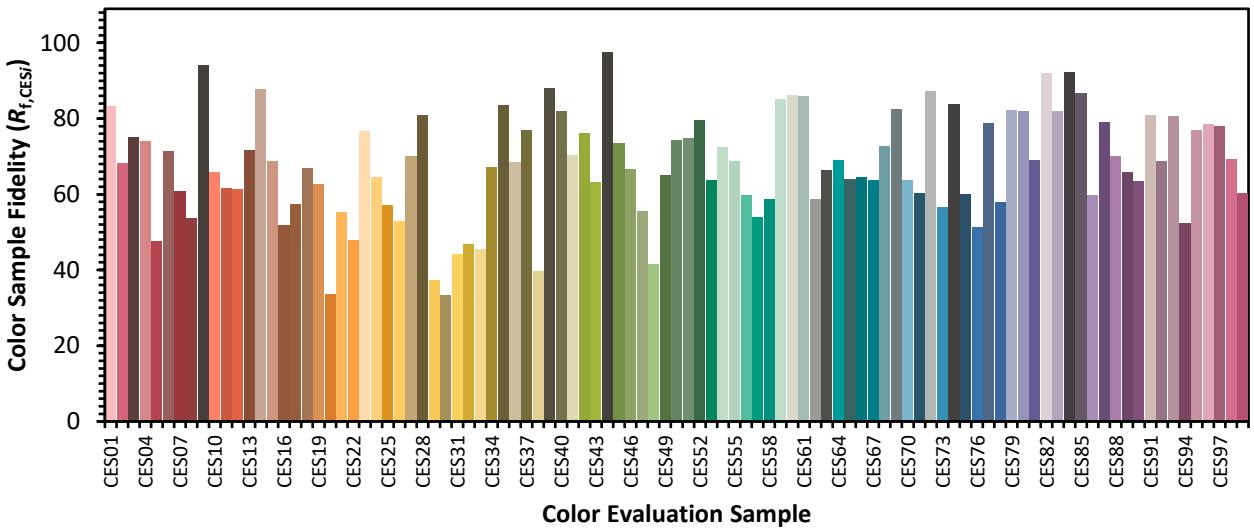


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Individual Sample Fidelity Index ($R_{f,i}$)

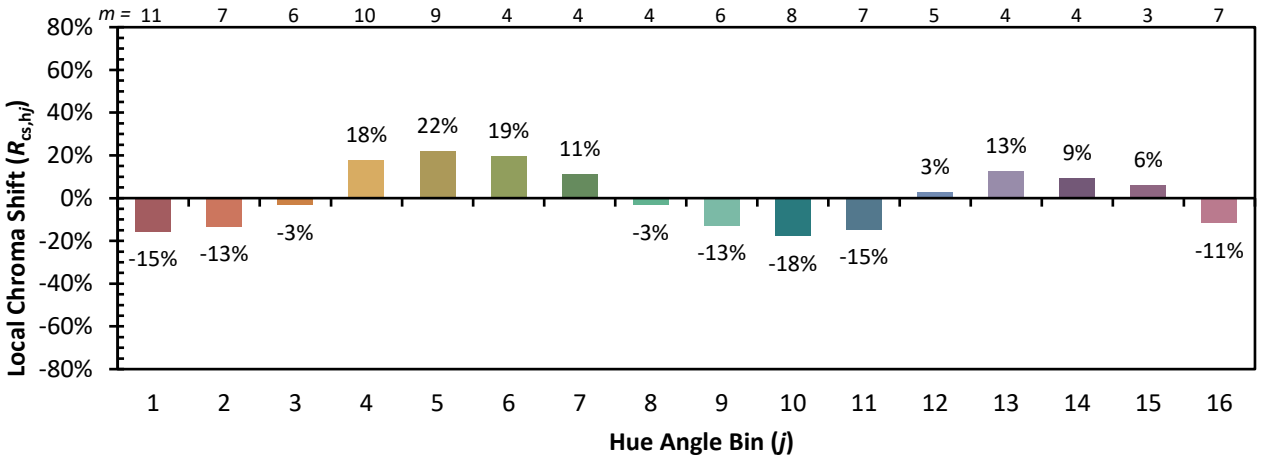
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

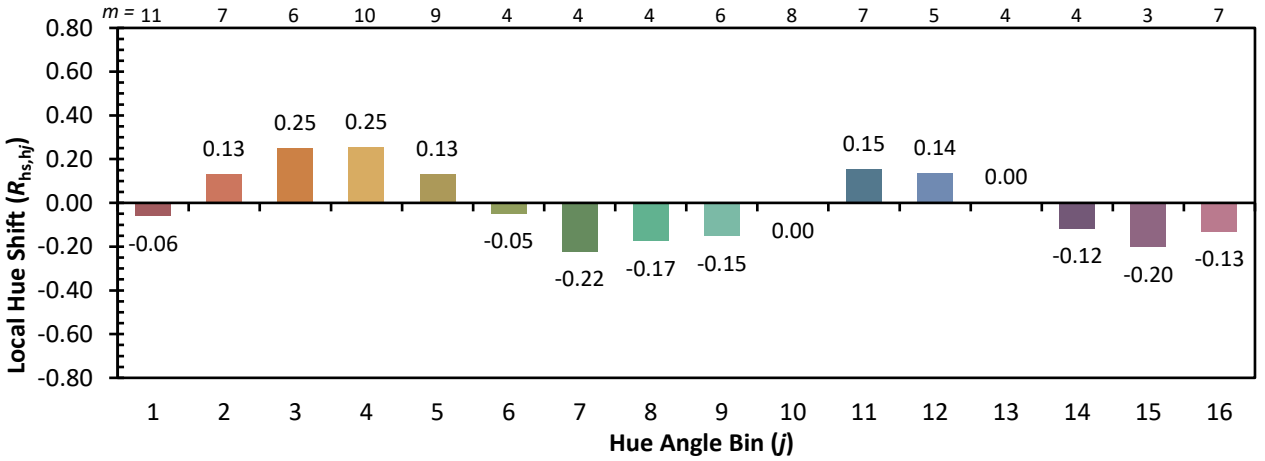


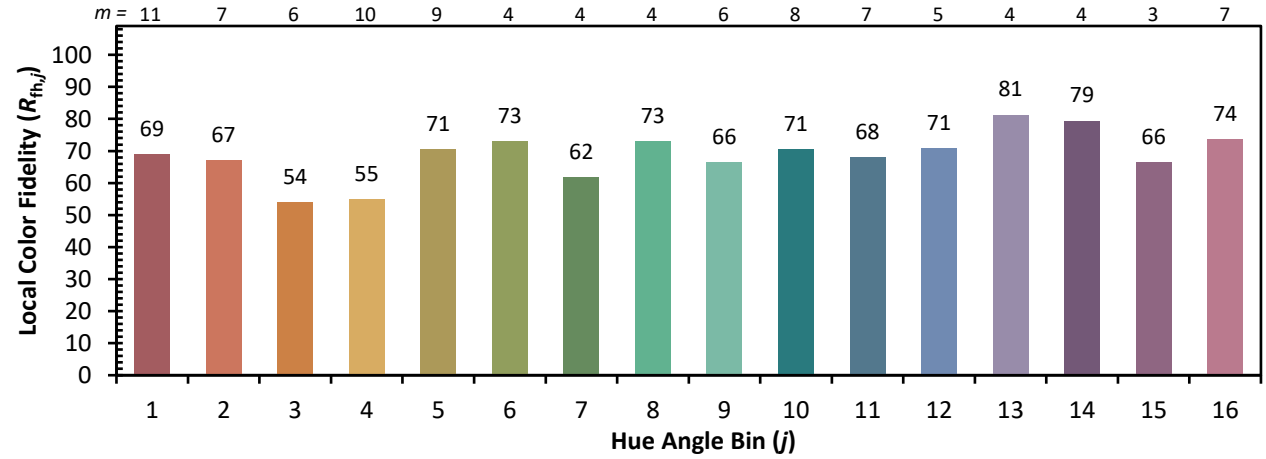
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Color Rendition by Hue-Angle Bin



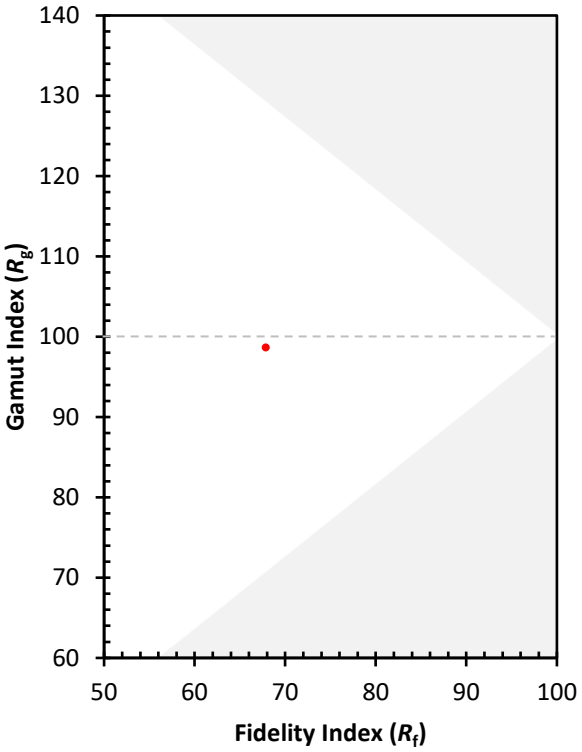


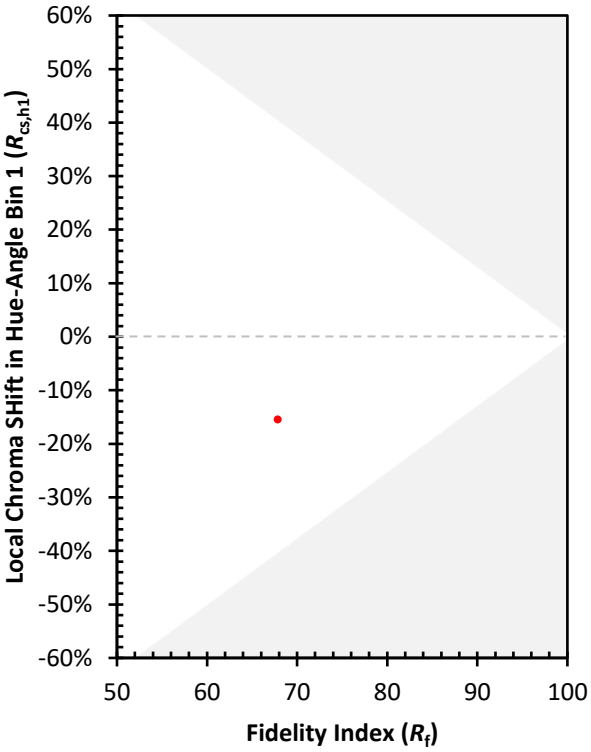


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Measure Comparisons





(END OF REPORT)