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: P1357653

Luminaire Tested: **GSS-SB4C-727-U-T4FT**

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:	P1357653
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-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25395.1 lumens
Efficiency:	N/A
Efficacy:	124.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

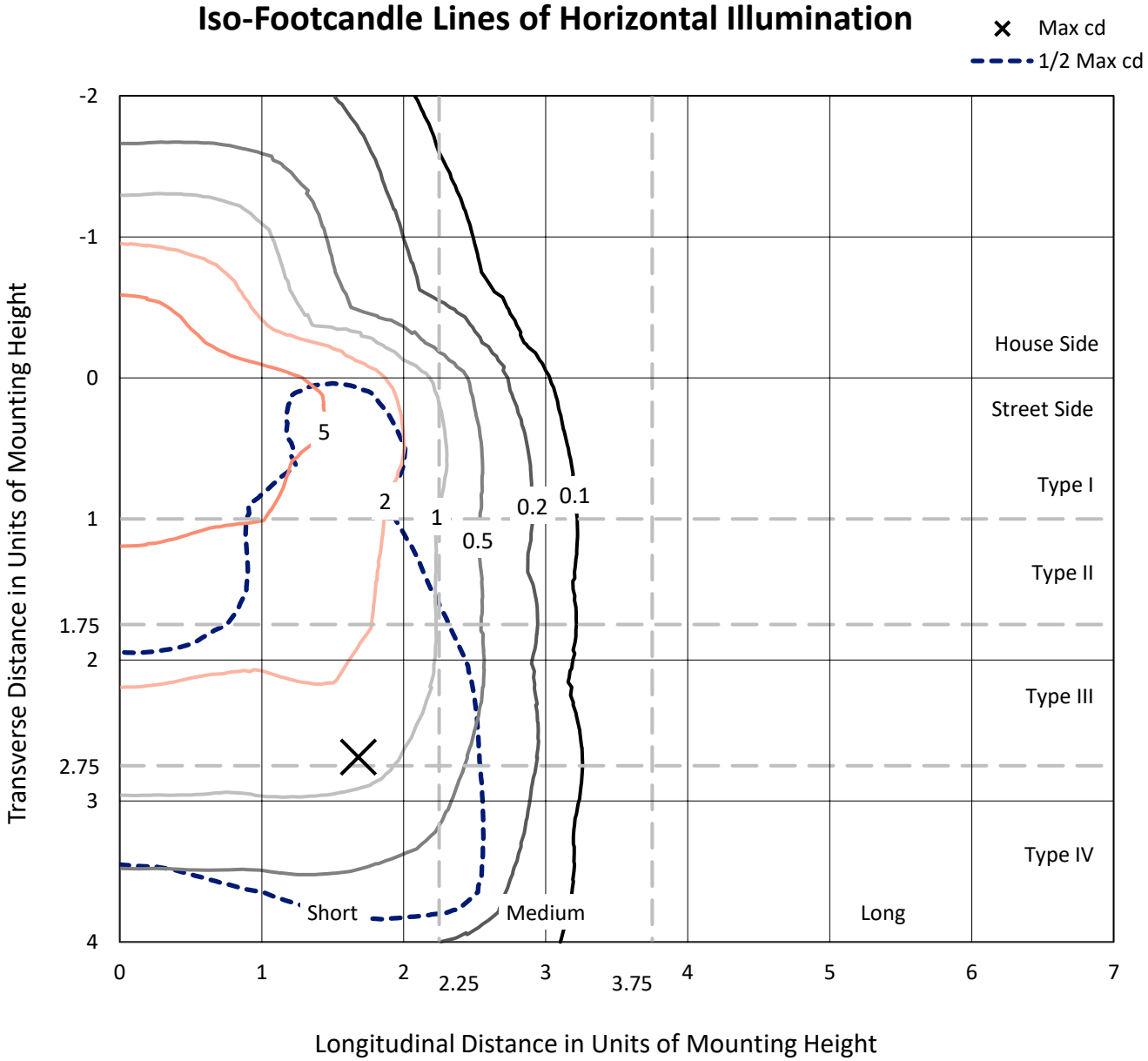
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357653
CATALOG NUMBER: GSS-SB4C-727-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



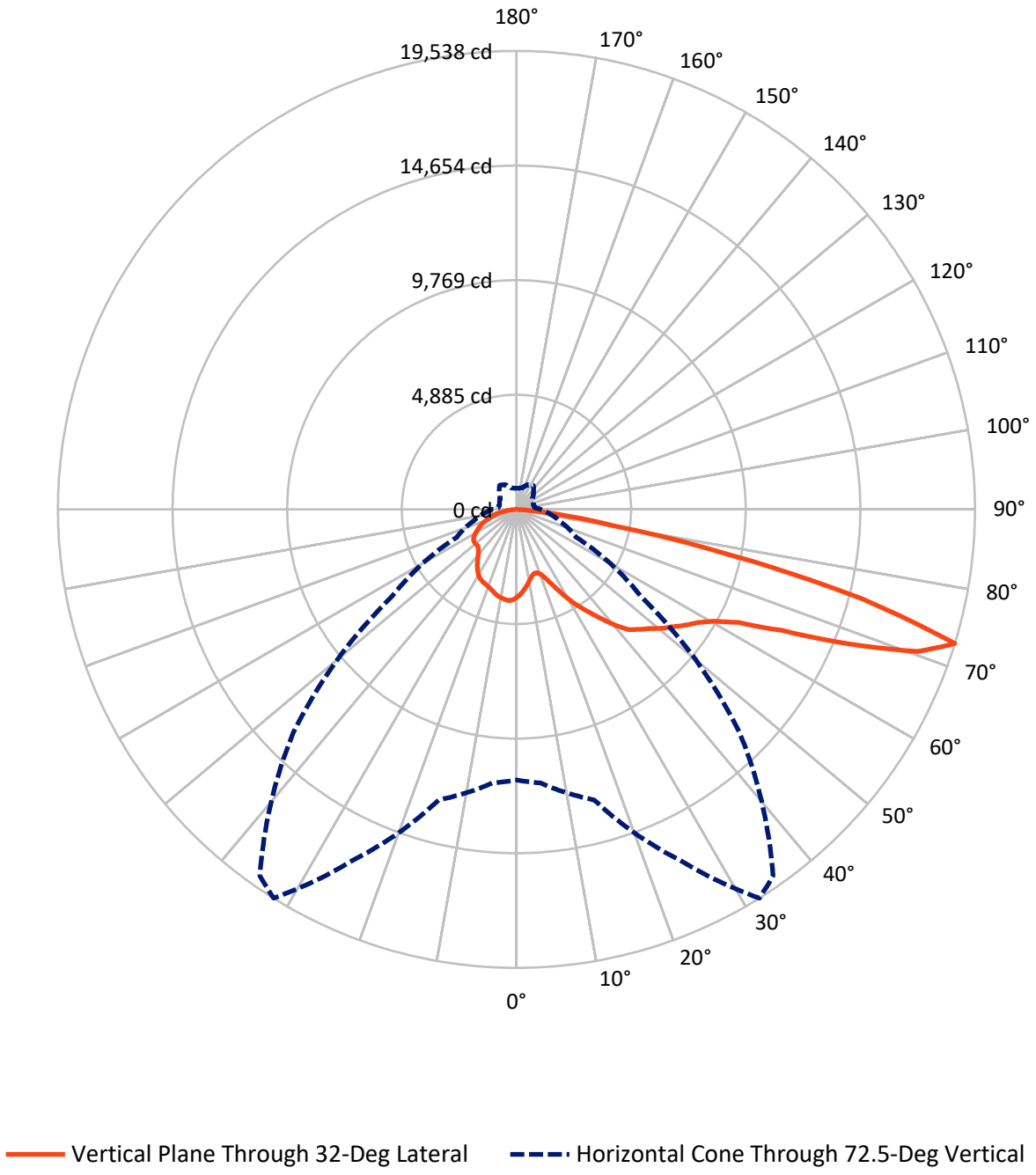
Based on 20 foot mounting height. Maximum calculated value = 9.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357653
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Luminous Intensity Polar Plot



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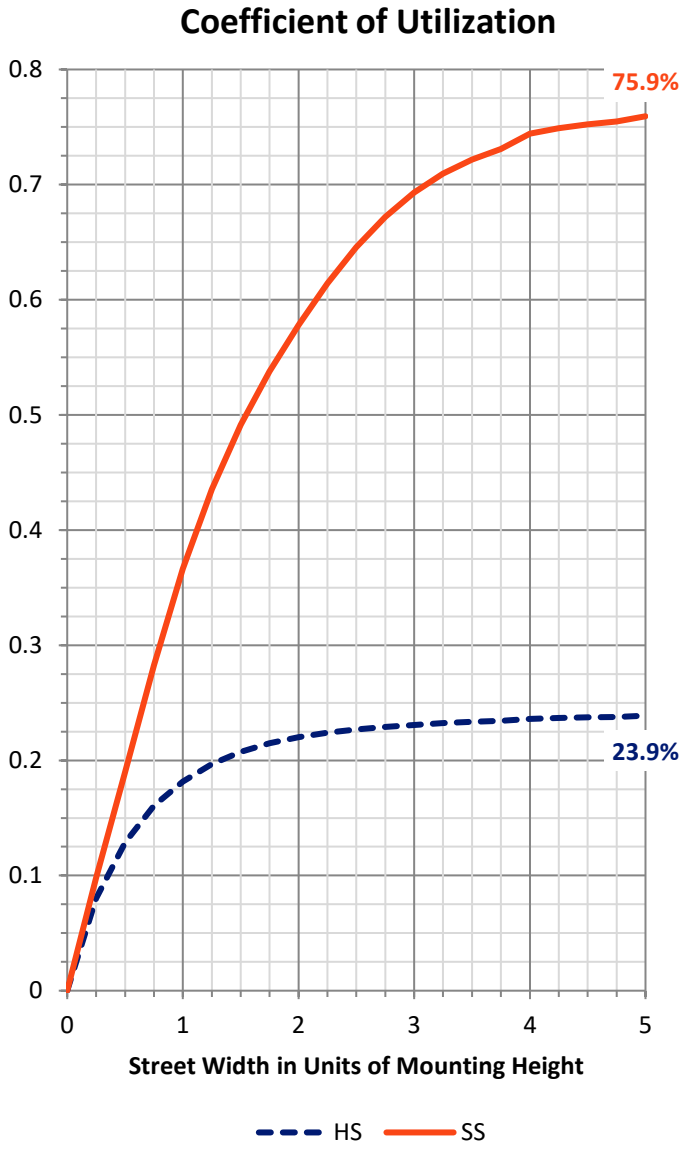
REPORT NUMBER: P1357653
CATALOG NUMBER: GSS-SB4C-727-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6124.5	0.0	6124.5
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	19270.7	0.0	19270.7
	% Fixture	75.9	0.0	75.9
Total	Lumens	25395.1	0.0	25395.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	348.9	1.4
10°-20°	989.9	3.9
20°-30°	1715.2	6.8
30°-40°	2709.3	10.7
40°-50°	3948.7	15.5
50°-60°	5352.9	21.1
60°-70°	6160.6	24.3
70°-80°	3855.1	15.2
80°-90°	314.5	1.2
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°	25395.1	100.0
0°-180°	25395.1	100.0



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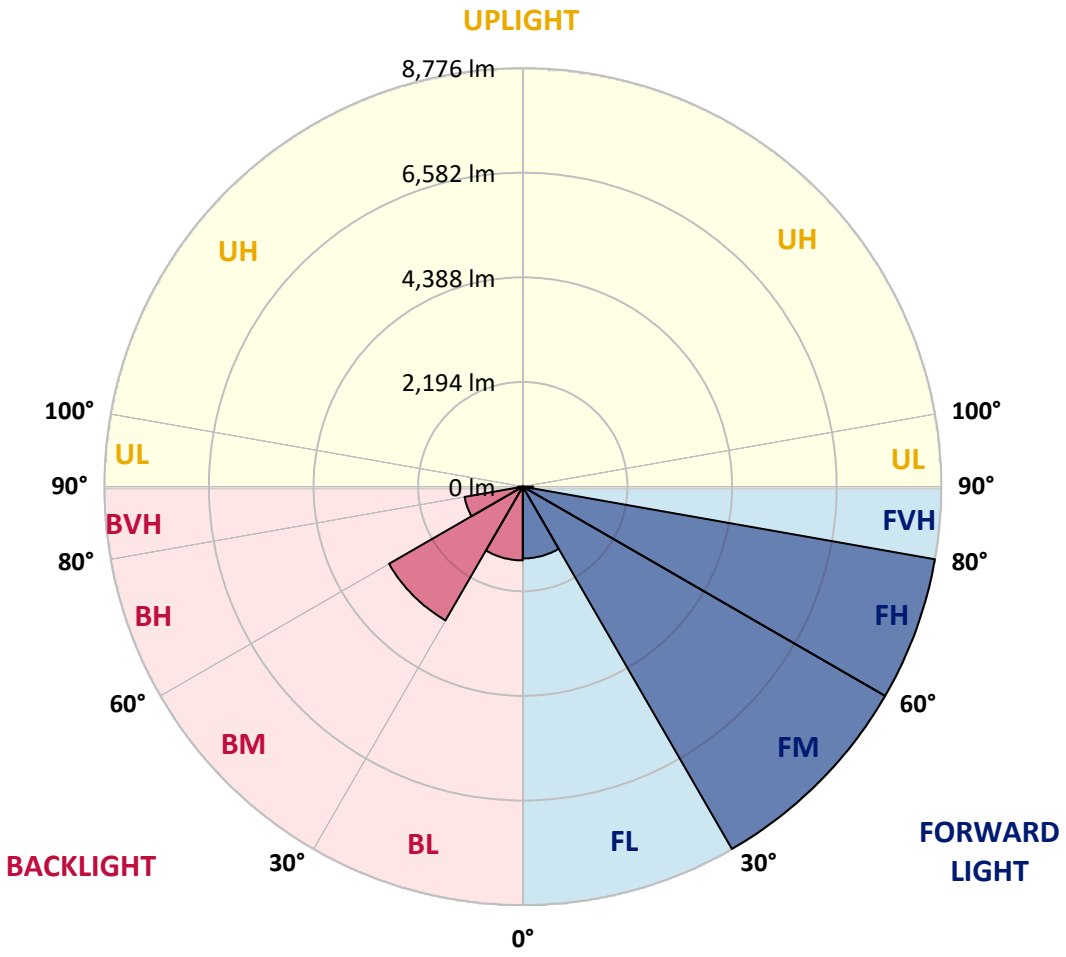
Scaled Data Report

REPORT NUMBER: P1357653
CATALOG NUMBER: GSS-SB4C-727-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1506.5	5.9			
FM	(30°-60°)	8772.4	34.5			
FH	(60°-80°)	8775.7	34.6			G4/12000
FVH	(80°-90°)	216.1	0.9			G2/225
BL	(0°-30°)	1547.5	6.1	B3/2500		
BM	(30°-60°)	3238.6	12.8	B3/5000		
BH	(60°-80°)	1239.9	4.9	B3/2500		G3/2500
BVH	(80°-90°)	98.5	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°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3730.2	3730.2	3730.2	3730.2	3730.2	3730.2	3730.2	3730.2	3730.2	3730.2	3730.2
2.5°	3572.6	3566.7	3595.9	3584.2	3607.6	3595.9	3595.9	3630.9	3660.1	3701.0	3730.2
5°	3374.1	3379.9	3374.1	3432.5	3432.5	3438.3	3485.0	3578.4	3648.5	3695.2	3724.3
7.5°	3117.2	3128.9	3152.3	3216.5	3257.3	3286.5	3374.1	3473.3	3590.1	3677.6	3782.7
10°	2907.1	2889.6	2942.1	3012.2	3070.5	3099.7	3245.7	3403.3	3560.9	3706.8	3794.4
12.5°	2755.3	2755.3	2784.5	2848.7	2912.9	2959.6	3123.1	3315.7	3525.9	3706.8	3870.3
15°	2726.1	2737.8	2749.5	2772.8	2831.2	2854.6	3012.2	3251.5	3485.0	3759.4	3922.8
17.5°	2825.4	2813.7	2802.0	2813.7	2837.0	2848.7	2965.5	3199.0	3461.7	3765.2	3952.0
20°	3093.9	3070.5	3053.0	2965.5	2948.0	2959.6	3006.3	3181.5	3467.5	3846.9	4074.6
22.5°	3467.5	3479.2	3409.1	3263.2	3193.1	3187.3	3128.9	3245.7	3502.5	3911.1	4179.7
25°	4004.5	3952.0	3882.0	3706.8	3560.9	3508.4	3385.8	3379.9	3578.4	4027.9	4331.4
27.5°	4547.4	4518.2	4407.3	4162.2	3998.7	3922.8	3701.0	3590.1	3689.3	4168.0	4506.6
30°	5154.5	5154.5	4973.6	4699.2	4483.2	4343.1	4080.4	3870.3	3876.1	4354.8	4757.6
32.5°	5779.2	5744.1	5569.0	5166.2	4950.2	4810.1	4459.9	4243.9	4173.8	4617.5	5102.0
35°	6228.6	6240.3	6076.9	5720.8	5411.4	5277.1	4961.9	4716.7	4559.1	4985.3	5539.8
37.5°	6637.3	6648.9	6549.7	6199.5	5925.1	5790.8	5434.7	5265.5	5026.1	5510.6	6065.2
40°	6841.6	6812.4	6783.2	6654.8	6497.2	6392.1	6024.3	5802.5	5592.4	6076.9	6637.3
42.5°	6993.4	6993.4	6946.7	7005.0	7005.0	6935.0	6648.9	6450.5	6240.3	6864.9	7244.4
45°	7168.5	7092.6	7092.6	7145.1	7291.1	7337.8	7361.1	7174.3	6981.7	7647.2	7904.0
47.5°	7349.5	7367.0	7320.3	7384.5	7588.8	7793.1	8096.7	7927.4	7717.2	8575.3	8651.2
50°	7577.1	7600.5	7600.5	7740.6	7968.2	8207.6	8954.8	8779.6	8429.4	9626.1	9474.3
52.5°	7635.5	7647.2	7822.3	7979.9	8312.6	8639.5	9812.9	9561.9	9188.3	10583.4	10192.3
55°	7530.4	7618.0	7933.2	8236.8	8715.4	9106.5	10630.1	10314.9	9742.8	11313.1	10758.6
57.5°	7769.8	7804.8	8096.7	8441.1	9106.5	9608.6	11435.7	10986.2	10128.1	11914.4	10986.2
60°	8277.6	8254.3	8511.1	8896.4	9666.9	10314.9	12305.5	11558.3	10449.2	12013.6	10536.7
62.5°	9415.9	9299.2	9392.6	9742.8	10606.8	11488.3	13198.7	12025.3	10250.7	11032.9	9019.0
65°	10957.0	10922.0	10863.6	11231.4	12416.4	13169.5	14313.6	11926.1	9258.3	9310.9	7250.2
67.5°	12334.7	12381.4	12346.4	13327.1	15317.7	16006.5	15498.6	11208.1	7670.5	6643.1	4664.2
70°	12865.9	12959.3	13578.1	15446.1	18131.4	18931.1	16035.7	9380.9	5312.2	3590.1	2294.1
72.5°	11535.0	11704.2	12819.2	16502.7	19538.2	19065.4	13443.8	6473.8	2802.0	1891.4	1278.4
75°	7974.1	8149.2	9842.1	13840.8	15200.9	14424.5	8254.3	2790.3	1447.7	1103.3	788.1
77.5°	3128.9	3584.2	4693.4	7723.1	9316.7	9141.6	3911.1	963.2	805.6	671.3	513.7
80°	1050.8	1190.9	1745.4	3047.2	4133.0	4366.5	1424.4	490.4	467.0	408.6	321.1
82.5°	379.4	426.1	747.2	1150.0	1885.5	1897.2	461.2	262.7	286.0	245.2	169.3
85°	128.4	140.1	175.1	356.1	461.2	496.2	128.4	99.2	116.8	105.1	75.9
87.5°	11.7	11.7	11.7	17.5	17.5	17.5	17.5	23.4	23.4	17.5	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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CATALOG NUMBER: GSS-SB4C-727-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3730.2	3730.2	3730.2	3730.2	3730.2	3730.2	3730.2	3730.2	3730.2	3730.2	3730.2
2.5°	3736.0	3753.5	3765.2	3788.6	3817.7	3823.6	3846.9	3852.8	3841.1	3852.8	3841.1
5°	3771.0	3800.2	3823.6	3858.6	3882.0	3911.1	3905.3	3887.8	3887.8	3858.6	3905.3
7.5°	3817.7	3858.6	3876.1	3911.1	3917.0	3899.5	3876.1	3870.3	3811.9	3811.9	3823.6
10°	3882.0	3917.0	3934.5	3946.2	3911.1	3882.0	3835.3	3806.1	3782.7	3759.4	3765.2
12.5°	3928.7	3963.7	3963.7	3922.8	3882.0	3835.3	3794.4	3736.0	3718.5	3689.3	3689.3
15°	3957.8	4016.2	3975.4	3911.1	3829.4	3765.2	3701.0	3648.5	3625.1	3619.3	3642.6
17.5°	4033.7	4062.9	3963.7	3852.8	3765.2	3677.6	3607.6	3566.7	3537.5	3531.7	3578.4
20°	4121.3	4097.9	3928.7	3788.6	3689.3	3572.6	3514.2	3502.5	3490.8	3525.9	3525.9
22.5°	4208.9	4168.0	3893.6	3736.0	3578.4	3496.7	3444.1	3479.2	3485.0	3508.4	3531.7
25°	4337.3	4238.0	3882.0	3654.3	3450.0	3391.6	3397.4	3444.1	3455.8	3455.8	3467.5
27.5°	4477.4	4354.8	3887.8	3531.7	3321.6	3304.0	3344.9	3362.4	3379.9	3362.4	3368.3
30°	4675.9	4477.4	3858.6	3391.6	3210.6	3239.8	3263.2	3257.3	3181.5	3163.9	3175.6
32.5°	4967.7	4646.7	3835.3	3280.7	3152.3	3152.3	3128.9	3058.9	2983.0	2912.9	2936.3
35°	5300.5	4856.8	3747.7	3193.1	3093.9	3070.5	2977.1	2860.4	2720.3	2638.6	2644.4
37.5°	5650.7	5049.5	3654.3	3093.9	3000.5	2942.1	2807.9	2626.9	2486.8	2405.1	2393.4
40°	6106.1	5265.5	3514.2	2959.6	2872.1	2778.7	2626.9	2428.4	2288.3	2224.1	2259.1
42.5°	6567.2	5516.5	3350.7	2772.8	2702.8	2644.4	2475.1	2282.5	2148.2	2107.3	2130.7
45°	7080.9	5773.3	3181.5	2551.0	2516.0	2504.3	2358.4	2206.6	2089.8	2031.5	2025.6
47.5°	7606.3	6041.8	2948.0	2352.5	2335.0	2410.9	2300.0	2171.6	2072.3	1978.9	1973.1
50°	8195.9	6304.5	2632.7	2101.5	2183.2	2358.4	2317.5	2177.4	2008.1	1862.2	1838.8
52.5°	8721.3	6397.9	2300.0	1903.0	2066.5	2364.2	2335.0	2142.4	1920.5	1745.4	1722.1
55°	9077.4	6240.3	2013.9	1727.9	1978.9	2323.3	2311.7	2089.8	1833.0	1646.2	1622.8
57.5°	9100.7	5779.2	1739.6	1582.0	1838.8	2206.6	2241.6	1984.8	1698.7	1541.1	1523.6
60°	8540.3	5020.3	1517.8	1453.5	1687.0	2054.8	2113.2	1838.8	1576.1	1406.8	1395.2
62.5°	7285.2	4016.2	1307.6	1313.4	1541.1	1850.5	1961.4	1716.2	1453.5	1290.1	1272.6
65°	5796.7	3070.5	1161.7	1190.9	1354.3	1652.0	1821.3	1593.6	1331.0	1173.3	1150.0
67.5°	3893.6	2119.0	1004.1	1062.4	1173.3	1447.7	1681.2	1465.2	1179.2	1050.8	1033.2
70°	1856.3	1231.7	864.0	934.0	1004.1	1225.9	1476.9	1284.3	1056.6	951.5	945.7
72.5°	*1033.2*	*788.1*	*747.2*	*799.7*	*840.6*	*1027.4*	*1249.2*	*1161.7*	*945.7*	*904.8*	*899.0*
75°	659.6	560.4	595.4	659.6	683.0	811.4	1079.9	1039.1	852.3	875.6	875.6
77.5°	408.6	385.3	455.3	513.7	531.2	665.5	887.3	881.5	712.2	700.5	618.8
80°	262.7	256.9	326.9	332.7	361.9	507.9	706.3	677.2	537.1	490.4	461.2
82.5°	140.1	145.9	198.5	210.2	204.3	309.4	484.5	478.7	397.0	344.4	326.9
85°	52.5	52.5	75.9	93.4	99.2	157.6	256.9	262.7	216.0	163.5	169.3
87.5°	11.7	11.7	11.7	17.5	17.5	35.0	46.7	52.5	58.4	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

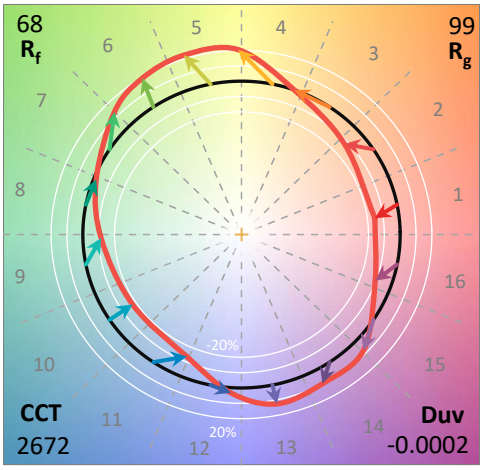
Test Information

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

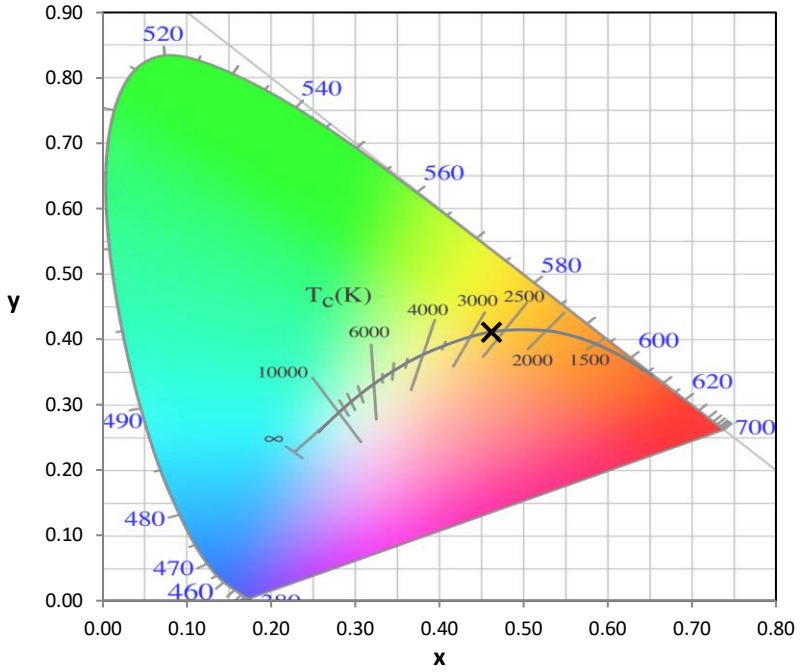
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

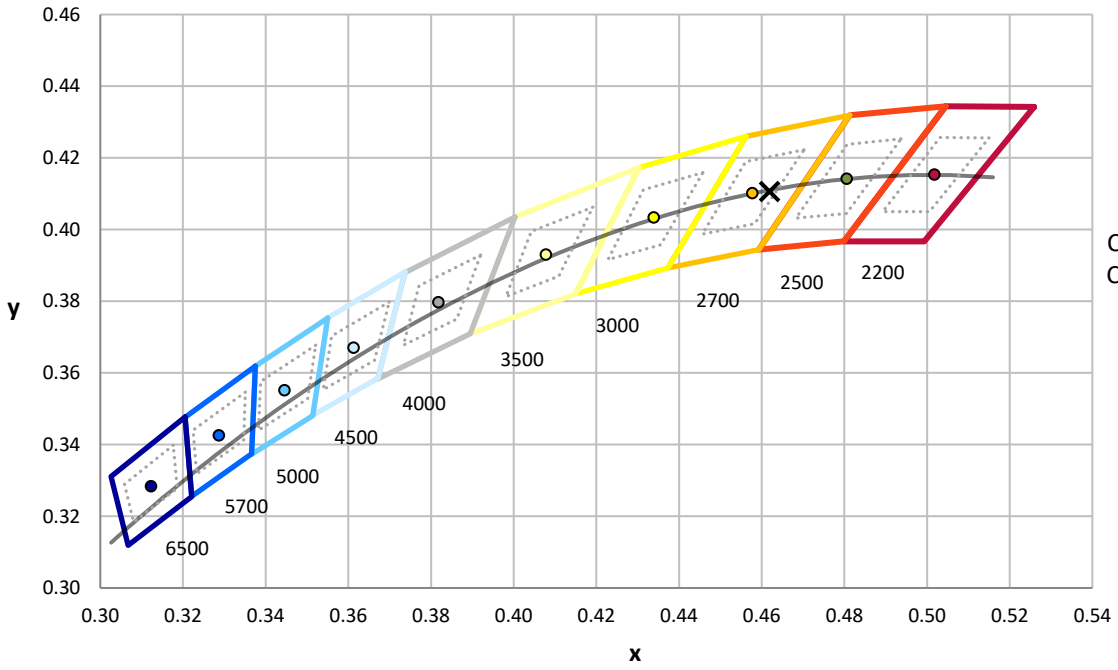
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

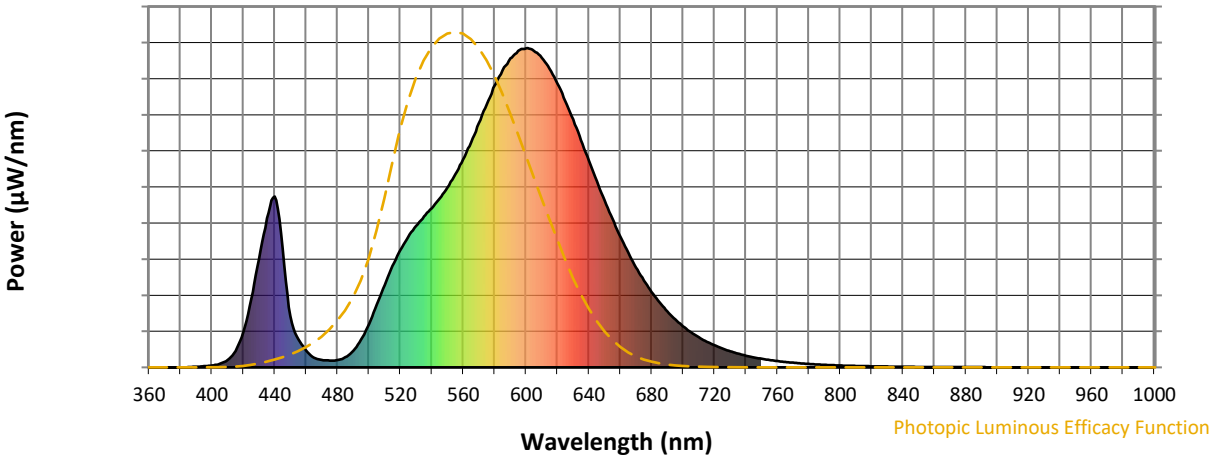


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

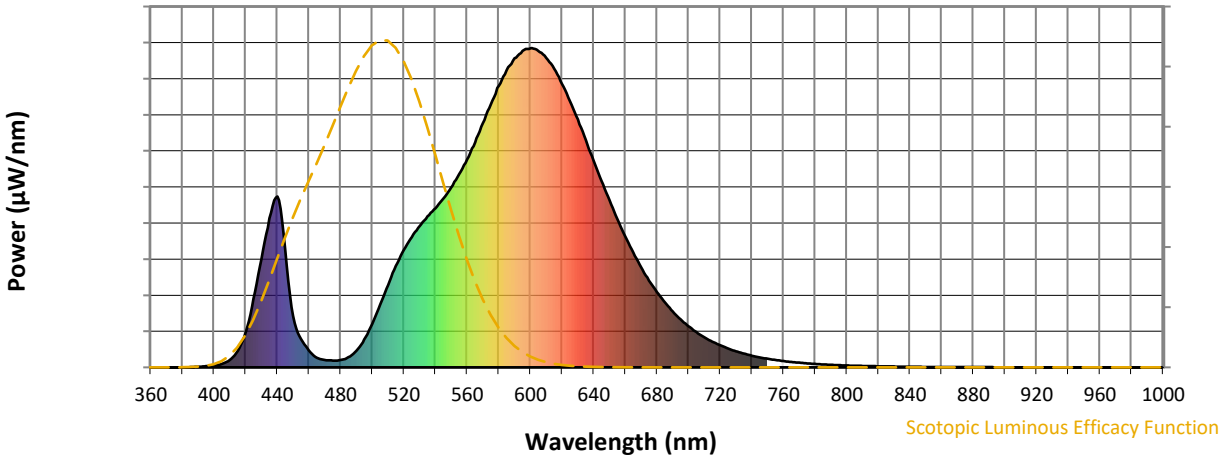


Photopic Lumens: NR

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

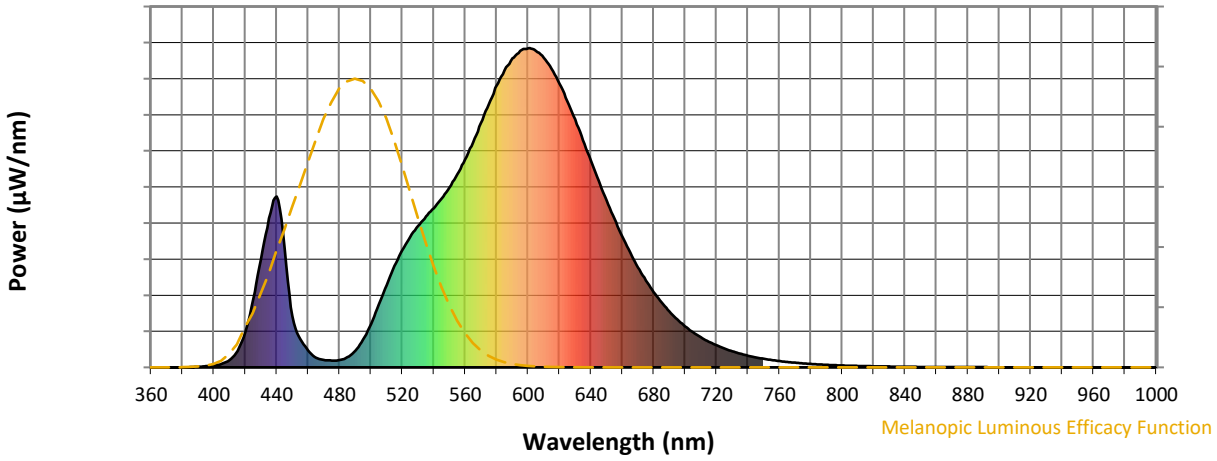


Scotopic Lumens: NR **S/P: 1.02**

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			

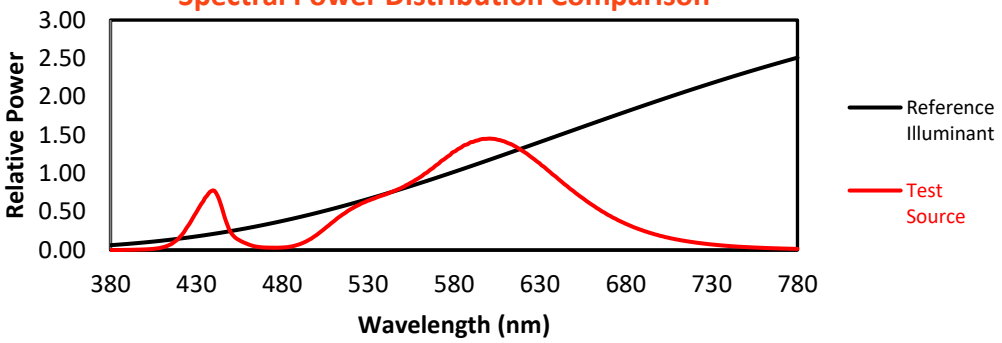
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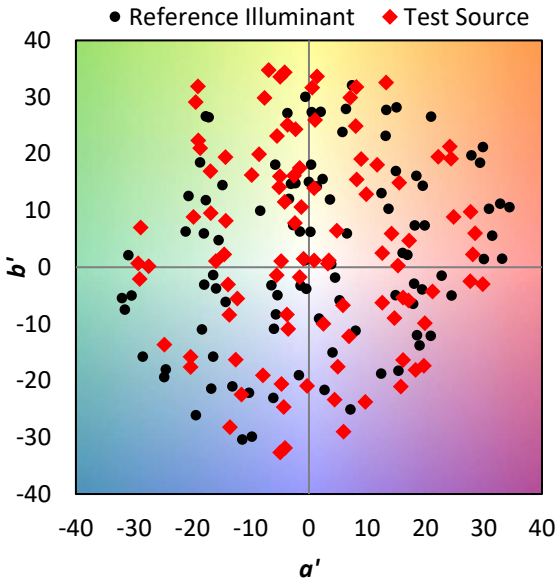
Summary

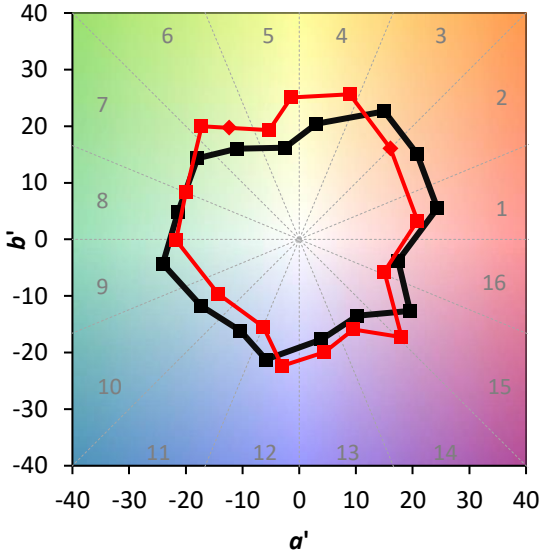
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

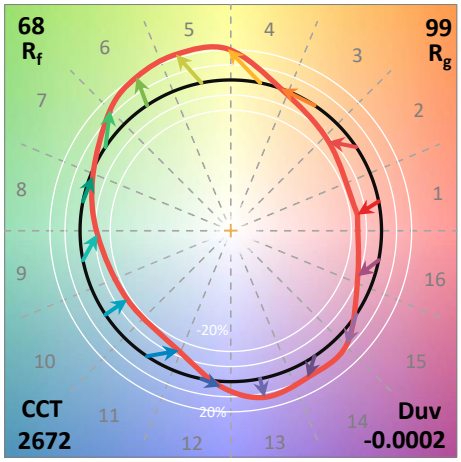
Spectral Power Distribution Comparison

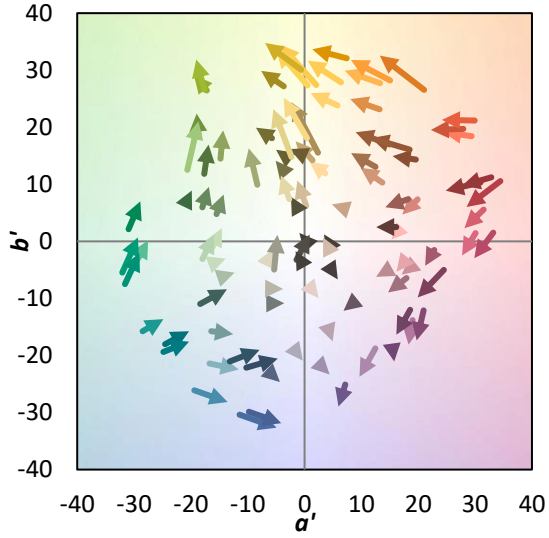


Color Vector Graphics







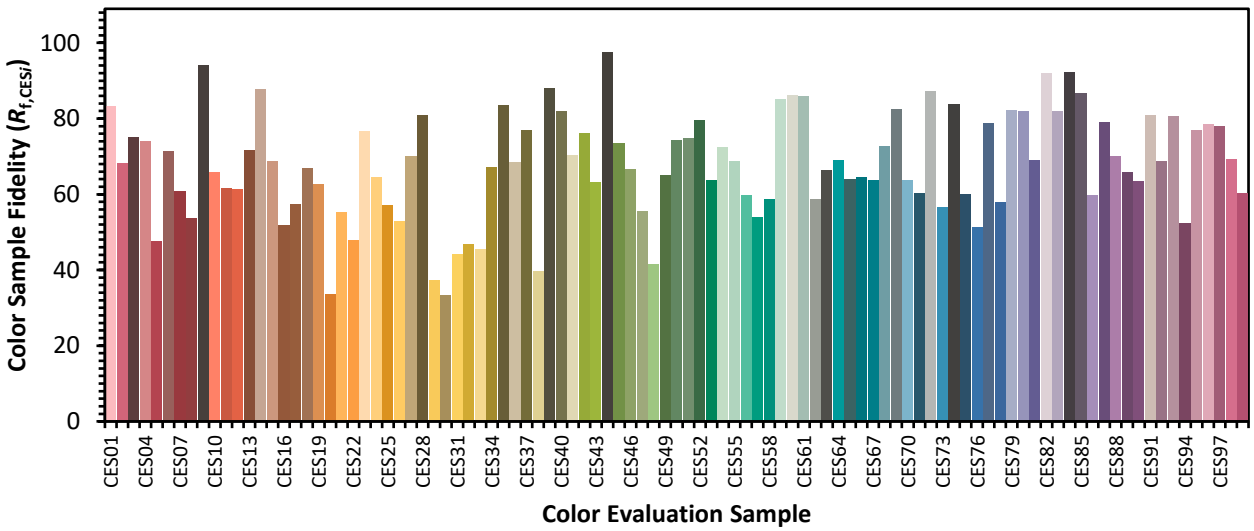


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Individual Sample Fidelity Index ($R_{f,i}$)

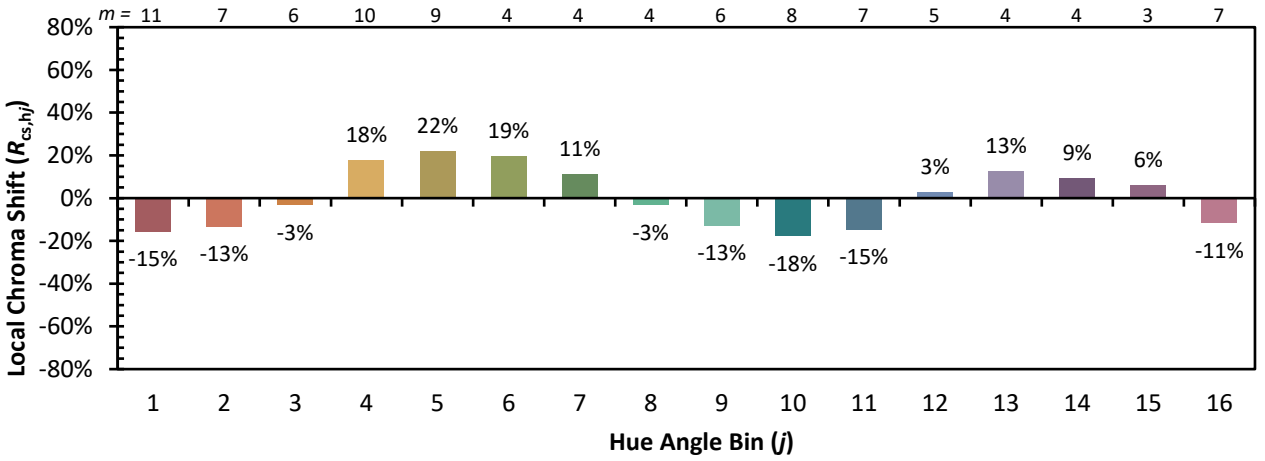
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

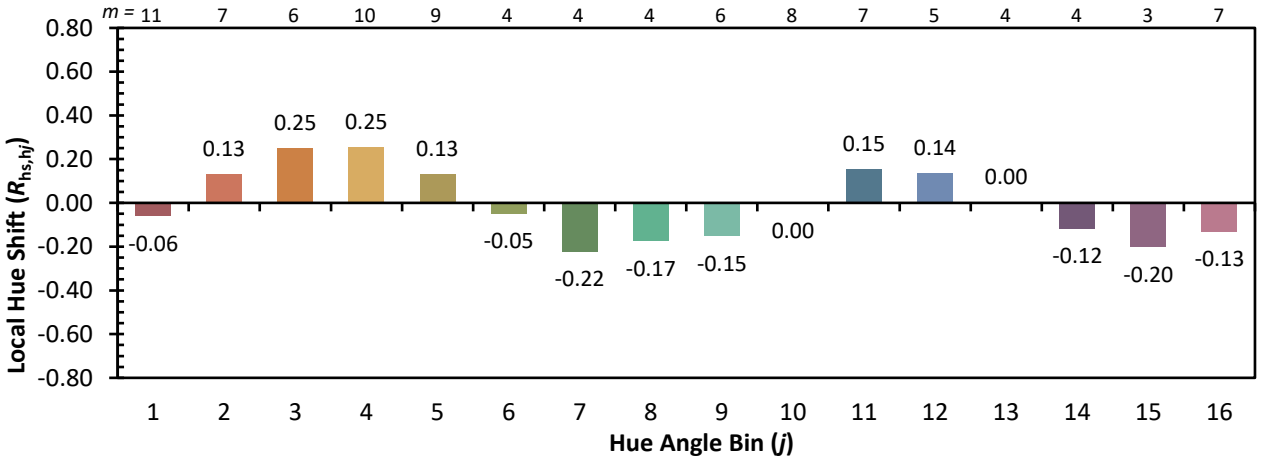


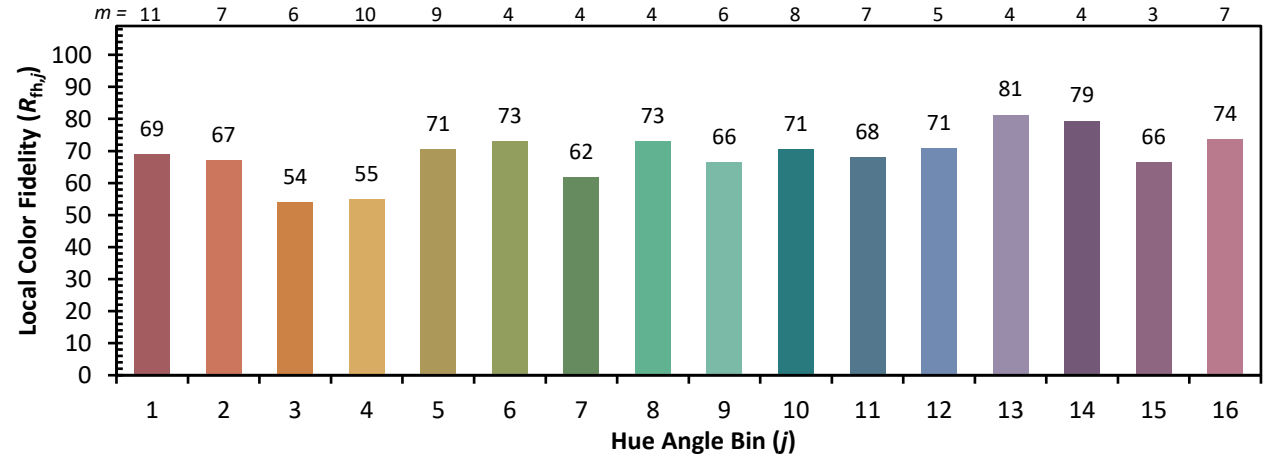
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Color Rendition by Hue-Angle Bin



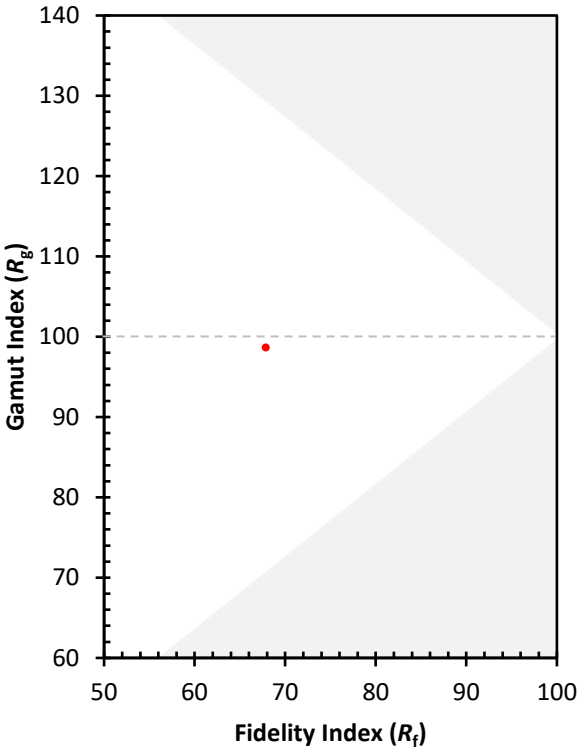


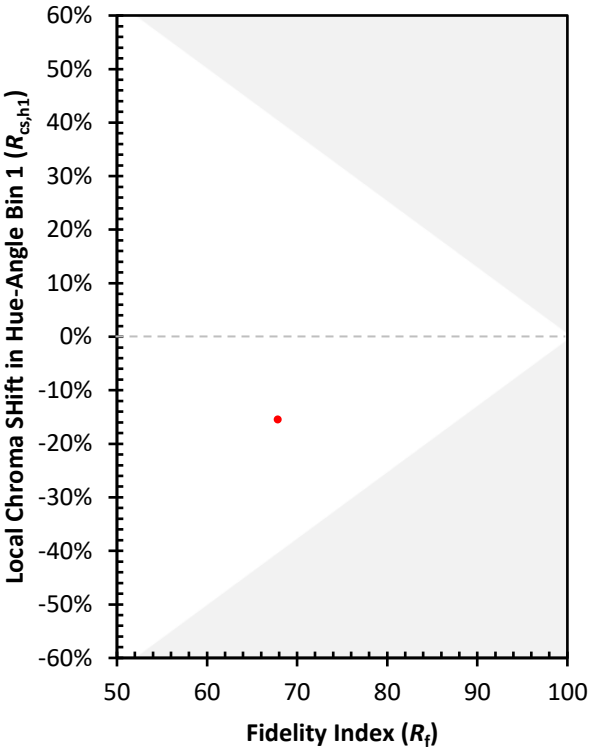


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Measure Comparisons





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