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: P1367254

Luminaire Tested: **GSS-SB4D-727-U-T4W**

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:	P1367254
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-727-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28419.5 lumens
Efficiency:	N/A
Efficacy:	119.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

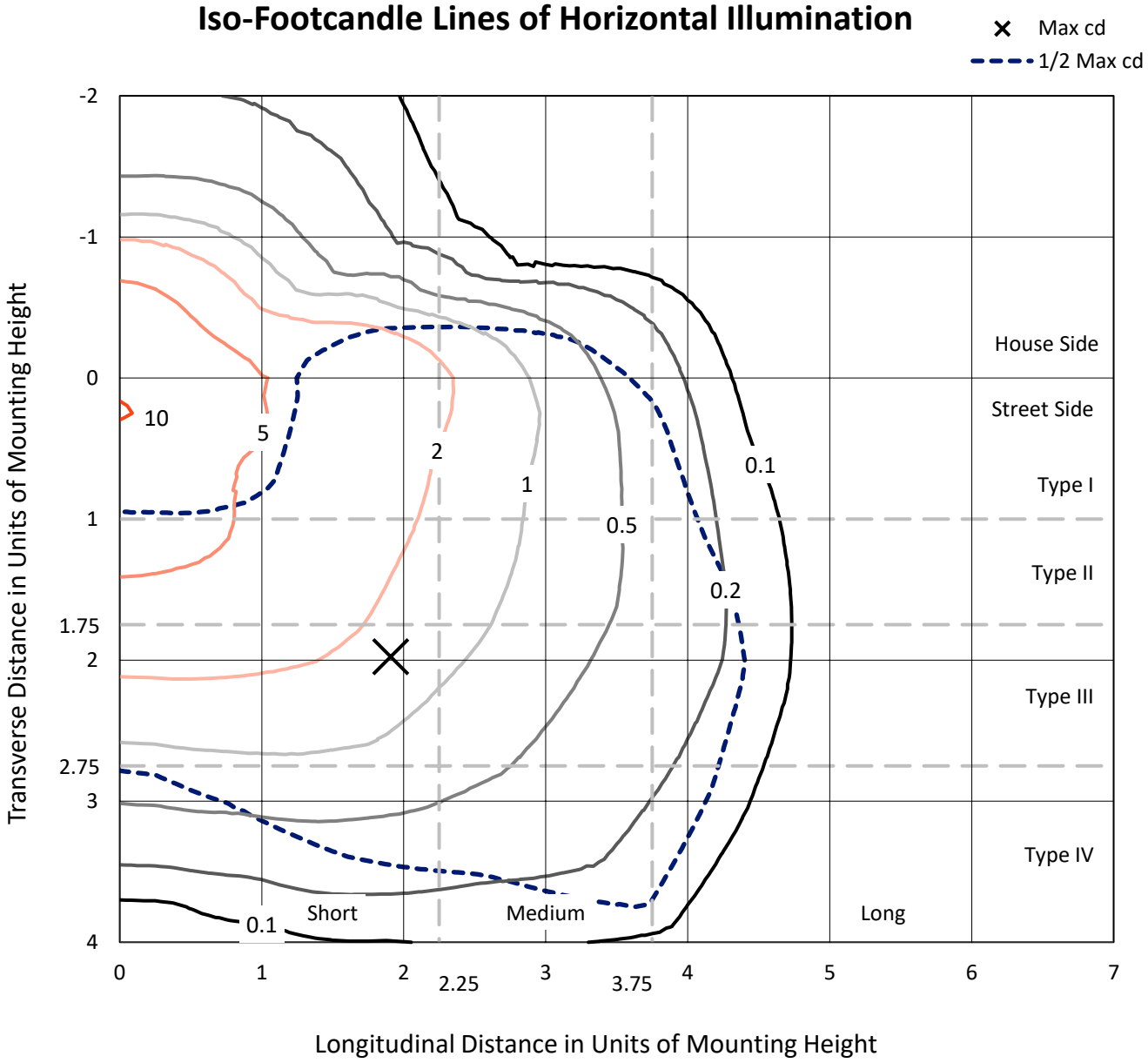
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367254
CATALOG NUMBER: GSS-SB4D-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



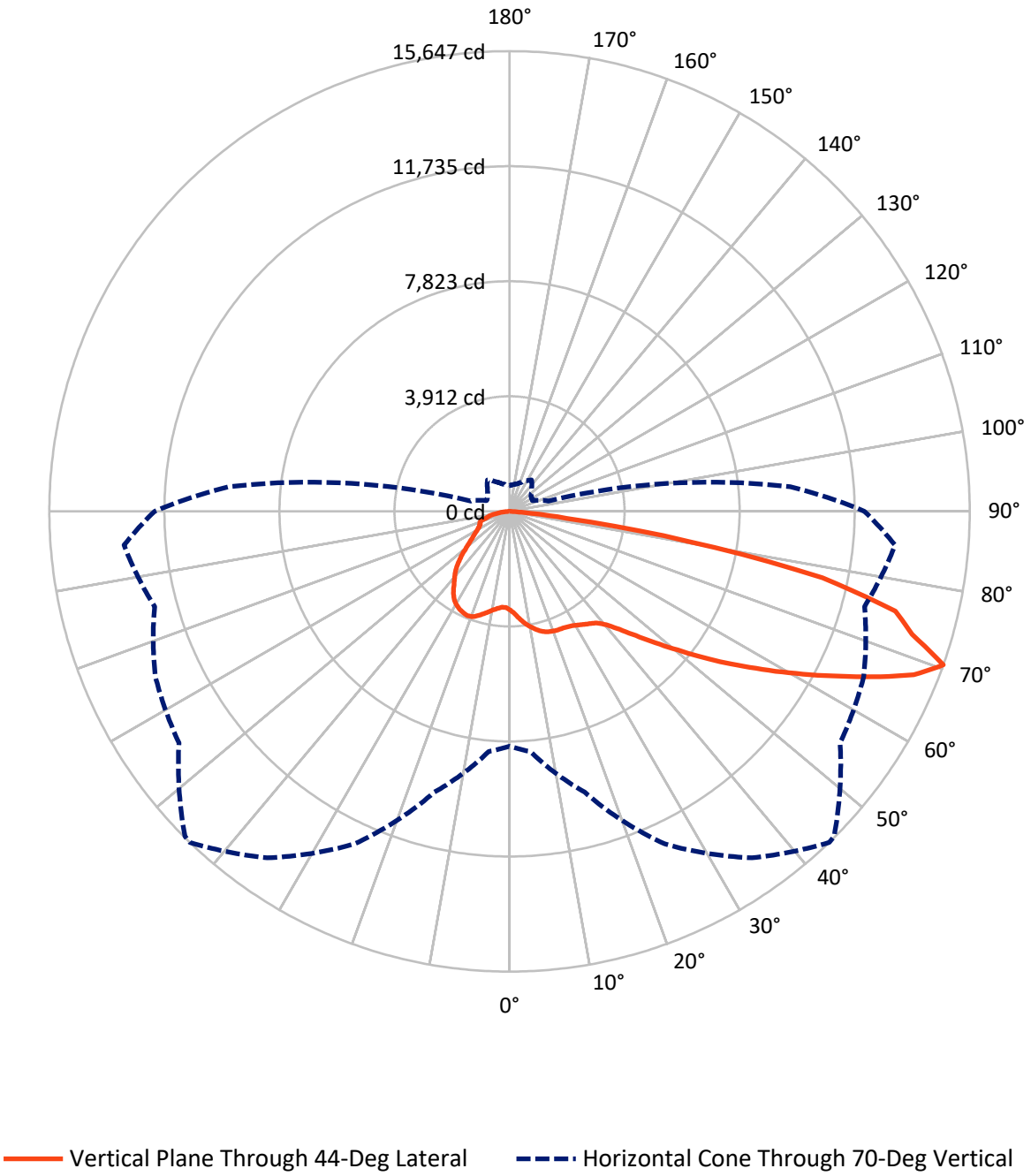
Based on 20 foot mounting height. Maximum calculated value = 10.3 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367254
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Luminous Intensity Polar Plot



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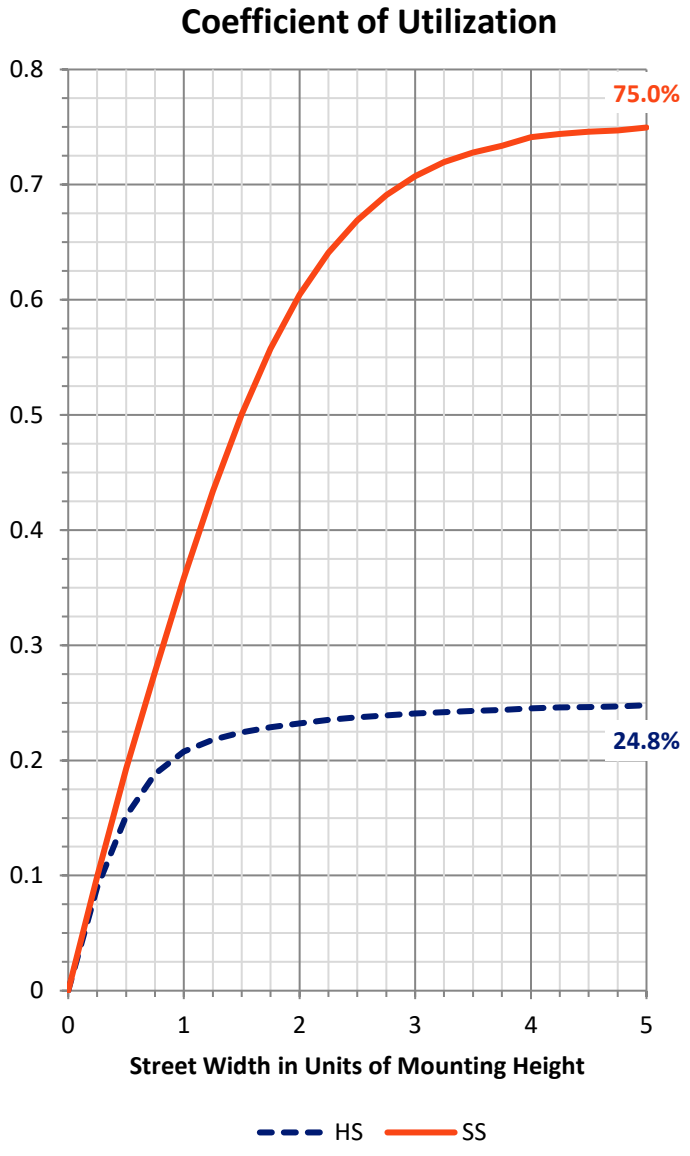
REPORT NUMBER: P1367254
CATALOG NUMBER: GSS-SB4D-727-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7121.0	0.0	7121.0
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	21298.4	0.0	21298.4
	% Fixture	74.9	0.0	74.9
Total	Lumens	28419.5	0.0	28419.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	338.9	1.2
10°-20°	1112.6	3.9
20°-30°	1914.5	6.7
30°-40°	2698.8	9.5
40°-50°	3734.5	13.1
50°-60°	5546.2	19.5
60°-70°	7412.3	26.1
70°-80°	5228.8	18.4
80°-90°	433.0	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°	28419.5	100.0
0°-180°	28419.5	100.0



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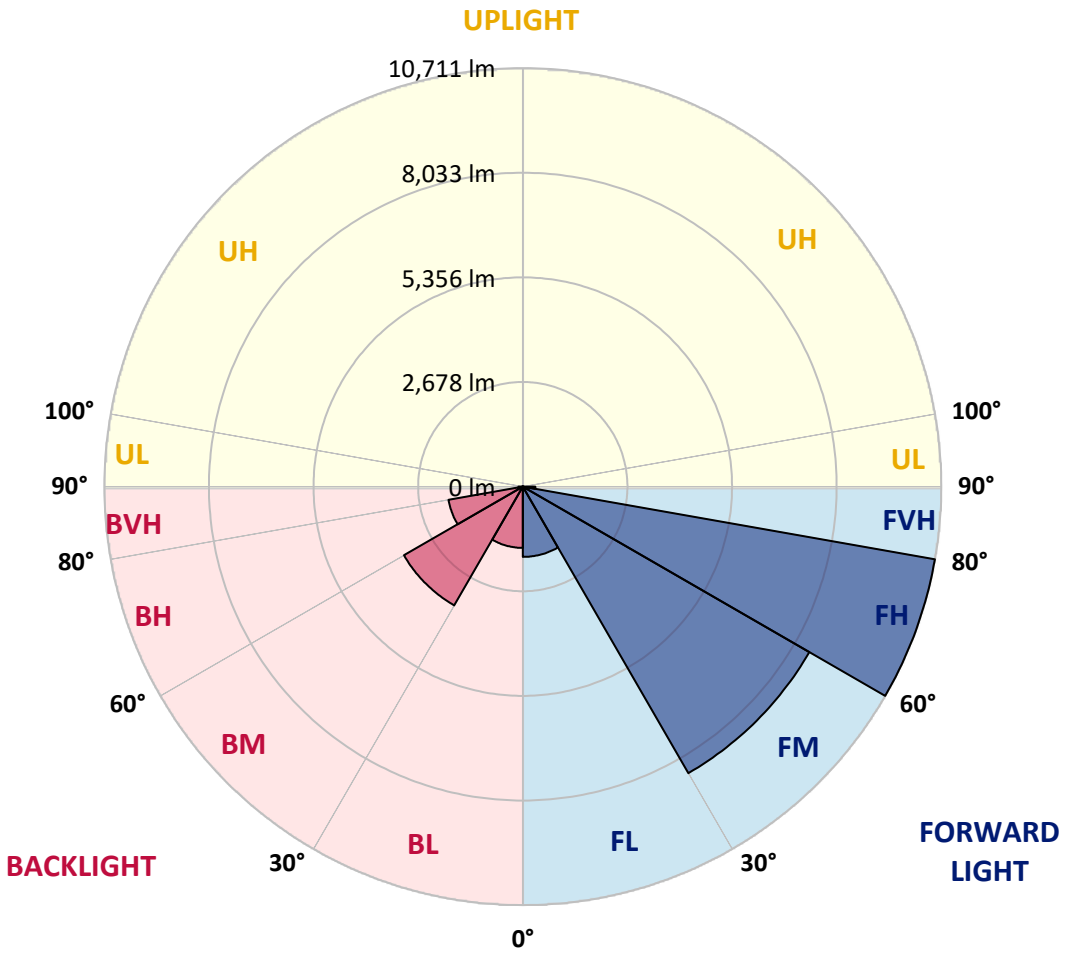
Scaled Data Report

REPORT NUMBER: P1367254
CATALOG NUMBER: GSS-SB4D-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1798.6	6.3			
FM	(30°-60°)	8468.3	29.8			
FH	(60°-80°)	10711.1	37.7			G4/12000
FVH	(80°-90°)	320.5	1.1			G3/500
BL	(0°-30°)	1567.4	5.5	B3/2500		
BM	(30°-60°)	3511.1	12.4	B3/5000		
BH	(60°-80°)	1929.9	6.8	B3/2500		G3/2500
BVH	(80°-90°)	112.6	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1367254
CATALOG NUMBER: GSS-SB4D-727-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	3358.3	3358.3	3358.3	3358.3	3358.3	3358.3	3358.3	3358.3	3358.3	3358.3	3358.3
2.5°	3606.5	3585.8	3565.1	3558.3	3530.7	3489.3	3489.3	3475.5	3441.0	3413.4	3392.8
5°	3841.0	3847.9	3813.4	3785.8	3744.4	3675.5	3682.4	3620.3	3551.4	3475.5	3420.3
7.5°	4068.5	4068.5	4027.2	3992.7	3937.5	3854.8	3854.8	3758.2	3675.5	3572.0	3496.2
10°	4275.4	4261.6	4206.5	4165.1	4089.2	3999.6	3992.7	3896.1	3792.7	3675.5	3572.0
12.5°	4434.0	4434.0	4378.9	4309.9	4227.1	4130.6	4123.7	4020.3	3916.8	3792.7	3668.6
15°	4585.7	4551.3	4503.0	4413.3	4316.8	4240.9	4227.1	4137.5	4034.1	3923.7	3785.8
17.5°	4640.9	4627.1	4565.0	4475.4	4385.8	4303.0	4303.0	4220.3	4144.4	4034.1	3896.1
20°	4627.1	4606.4	4551.3	4475.4	4406.4	4337.5	4337.5	4275.4	4234.0	4130.6	4006.5
22.5°	4558.1	4537.5	4503.0	4434.0	4399.5	4358.2	4358.2	4323.7	4309.9	4247.8	4130.6
25°	4537.5	4523.7	4475.4	4413.3	4378.9	4372.0	4378.9	4385.8	4399.5	4351.3	4254.7
27.5°	4551.3	4551.3	4509.9	4447.8	4406.4	4413.3	4420.2	4461.6	4503.0	4475.4	4392.6
30°	4640.9	4620.2	4592.6	4530.6	4482.3	4489.2	4489.2	4571.9	4613.3	4578.8	4516.8
32.5°	4792.6	4771.9	4730.5	4599.5	4551.3	4585.7	4599.5	4668.5	4696.1	4661.6	4634.0
35°	5144.3	5165.0	5027.1	4792.6	4661.6	4689.2	4703.0	4751.2	4785.7	4771.9	4744.3
37.5°	5785.6	5792.5	5620.1	5199.5	4896.0	4813.3	4820.2	4889.1	4930.5	4882.3	4861.6
40°	6585.5	6592.4	6351.1	5778.7	5268.4	5061.5	5054.6	5068.4	5130.5	5047.8	5034.0
42.5°	7454.4	7357.9	7151.0	6495.9	5820.1	5475.3	5413.2	5371.9	5447.7	5344.3	5275.3
45°	8281.9	8212.9	7930.2	7254.4	6482.1	6020.1	5958.0	5751.1	5875.3	5792.5	5668.4
47.5°	8971.5	8916.3	8702.5	8075.0	7233.7	6675.2	6578.6	6254.5	6475.2	6433.8	6282.1
50°	9481.8	9426.6	9281.8	8895.6	8185.4	7406.1	7316.5	6923.4	7151.0	7226.8	7109.6
52.5°	9854.1	9840.4	9785.2	9723.1	9150.8	8254.3	8150.9	7661.3	8033.6	8178.5	8144.0
55°	10419.6	10392.0	10412.7	10516.1	10185.1	9157.7	9006.0	8433.6	8943.9	9212.8	9268.0
57.5°	10957.5	10957.5	11136.8	11405.7	11364.3	10130.0	9950.7	9337.0	10047.2	10178.3	10440.3
60°	11460.9	11509.1	11757.4	12350.4	12467.7	11185.0	10971.3	10378.2	11095.4	11240.2	11716.0
62.5°	11247.1	11364.3	12157.4	13115.9	13502.0	12316.0	12102.2	11522.9	12274.6	12102.2	12529.7
65°	10157.6	10336.9	11564.3	13164.1	14508.8	13557.2	13377.9	12812.5	12922.8	12233.2	12984.9
67.5°	9012.9	9274.9	10702.3	12578.0	14770.9	14826.0	14667.4	13605.5	12915.9	12371.1	13446.9
70°	7985.4	8199.1	9881.7	12474.6	14377.8	15646.6	15612.2	13722.7	13288.3	12495.3	13157.3
72.5°	5599.4	5895.9	7619.9	11516.0	14495.0	14308.9	14233.0	14543.3	13564.1	12040.1	11660.9
75°	2013.6	2130.8	3951.3	7792.3	11522.9	13550.3	13612.4	13474.5	13295.2	10785.1	8764.6
77.5°	599.9	641.3	1124.0	3089.3	6461.4	10874.7	10978.2	10612.7	9992.1	6502.8	3316.9
80°	324.1	351.7	531.0	903.4	2420.4	6137.3	6420.0	5433.9	3599.6	1717.1	744.8
82.5°	158.6	172.4	275.8	441.3	1041.3	1951.5	1958.4	1737.8	1172.3	517.2	275.8
85°	55.2	62.1	89.6	165.5	358.6	400.0	400.0	372.4	344.8	255.1	124.1
87.5°	13.8	13.8	20.7	27.6	34.5	41.4	41.4	48.3	55.2	62.1	62.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1367254
CATALOG NUMBER: GSS-SB4D-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3358.3	3358.3	3358.3	3358.3	3358.3	3358.3	3358.3	3358.3	3358.3	3358.3	3358.3
2.5°	3379.0	3351.4	3330.7	3310.0	3296.2	3268.6	3261.7	3261.7	3254.8	3261.7	3254.8
5°	3399.6	3358.3	3323.8	3296.2	3282.4	3268.6	3268.6	3275.5	3268.6	3275.5	3268.6
7.5°	3441.0	3413.4	3379.0	3337.6	3330.7	3323.8	3330.7	3344.5	3351.4	3358.3	3344.5
10°	3523.8	3482.4	3434.1	3413.4	3399.6	3392.8	3413.4	3441.0	3447.9	3461.7	3447.9
12.5°	3620.3	3572.0	3537.6	3489.3	3489.3	3496.2	3516.9	3551.4	3572.0	3592.7	3572.0
15°	3730.6	3682.4	3634.1	3592.7	3585.8	3599.6	3634.1	3668.6	3675.5	3682.4	3668.6
17.5°	3841.0	3792.7	3730.6	3682.4	3675.5	3710.0	3723.8	3723.8	3710.0	3710.0	3689.3
20°	3951.3	3916.8	3854.8	3765.1	3792.7	3806.5	3765.1	3730.6	3710.0	3703.1	3682.4
22.5°	4082.3	4027.2	3958.2	3861.7	3882.4	3827.2	3751.3	3737.5	3716.9	3723.8	3703.1
25°	4206.5	4172.0	4061.6	3937.5	3882.4	3792.7	3744.4	3744.4	3723.8	3737.5	3730.6
27.5°	4351.3	4309.9	4158.2	3978.9	3834.1	3737.5	3730.6	3730.6	3696.2	3703.1	3696.2
30°	4496.1	4434.0	4234.0	3944.4	3716.9	3654.8	3675.5	3668.6	3654.8	3675.5	3689.3
32.5°	4620.2	4571.9	4275.4	3861.7	3572.0	3544.5	3558.3	3592.7	3627.2	3647.9	3675.5
35°	4751.2	4696.1	4309.9	3716.9	3413.4	3372.1	3365.2	3468.6	3530.7	3565.1	3585.8
37.5°	4889.1	4820.2	4330.6	3558.3	3261.7	3137.6	3158.3	3241.0	3310.0	3372.1	3420.3
40°	5075.3	5006.4	4358.2	3385.9	3103.1	2937.6	2910.0	2930.7	2979.0	3068.6	3116.9
42.5°	5351.2	5240.8	4358.2	3165.2	2875.6	2758.3	2661.8	2585.9	2558.4	2613.5	2641.1
45°	5730.4	5564.9	4330.6	2937.6	2613.5	2530.8	2372.2	2248.0	2137.7	2082.5	2068.8
47.5°	6358.0	6068.3	4303.0	2717.0	2365.3	2261.8	2068.8	1923.9	1765.3	1620.5	1586.0
50°	7199.3	6737.2	4309.9	2496.3	2117.0	1979.1	1806.7	1655.0	1468.8	1330.9	1310.2
52.5°	8309.5	7675.1	4351.3	2254.9	1875.7	1751.5	1606.7	1455.0	1268.8	1165.4	1158.5
55°	9599.0	8806.0	4496.1	1986.0	1655.0	1558.5	1455.0	1310.2	1151.6	1062.0	1048.2
57.5°	11102.3	10116.2	4785.7	1703.3	1455.0	1420.5	1337.8	1199.9	1068.9	979.2	965.4
60°	12584.9	11385.0	5006.4	1455.0	1296.4	1296.4	1220.6	1117.1	937.8	862.0	848.2
62.5°	13274.5	11778.1	4585.7	1255.0	1172.3	1193.0	1144.7	999.9	944.7	910.3	889.6
65°	13440.0	11557.4	3447.9	1103.3	1068.9	1137.8	1062.0	1068.9	1020.6	986.1	965.4
67.5°	13240.0	10929.9	2206.7	972.3	993.0	1068.9	1172.3	1179.2	1020.6	944.7	930.9
70°	*12067.7*	*9585.2*	*1358.5*	*862.0*	*889.6*	*1055.1*	*1303.3*	*1110.2*	*965.4*	*903.4*	*875.8*
72.5°	10067.9	7909.5	951.6	758.5	758.5	999.9	1172.3	1041.3	889.6	855.1	820.6
75°	7068.2	5351.2	696.5	634.4	634.4	779.2	1082.6	951.6	834.4	848.2	834.4
77.5°	2406.6	1737.8	503.4	489.6	468.9	668.9	965.4	910.3	772.3	731.0	675.8
80°	710.3	558.6	372.4	344.8	337.9	537.9	813.7	668.9	551.7	503.4	468.9
82.5°	275.8	248.3	241.4	220.7	213.8	358.6	537.9	462.0	413.8	344.8	337.9
85°	110.3	110.3	124.1	124.1	110.3	193.1	324.1	255.1	241.4	213.8	206.9
87.5°	55.2	55.2	48.3	34.5	34.5	41.4	34.5	34.5	34.5	34.5	34.5
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

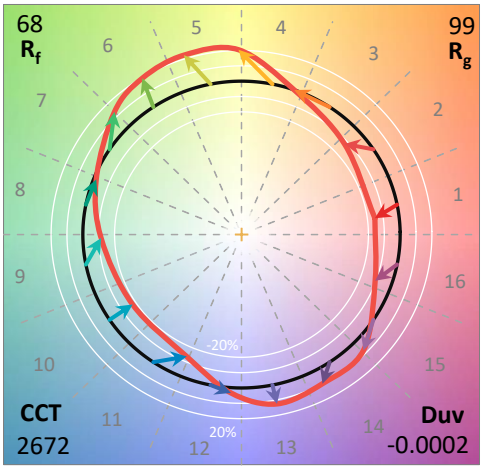
Test Information

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

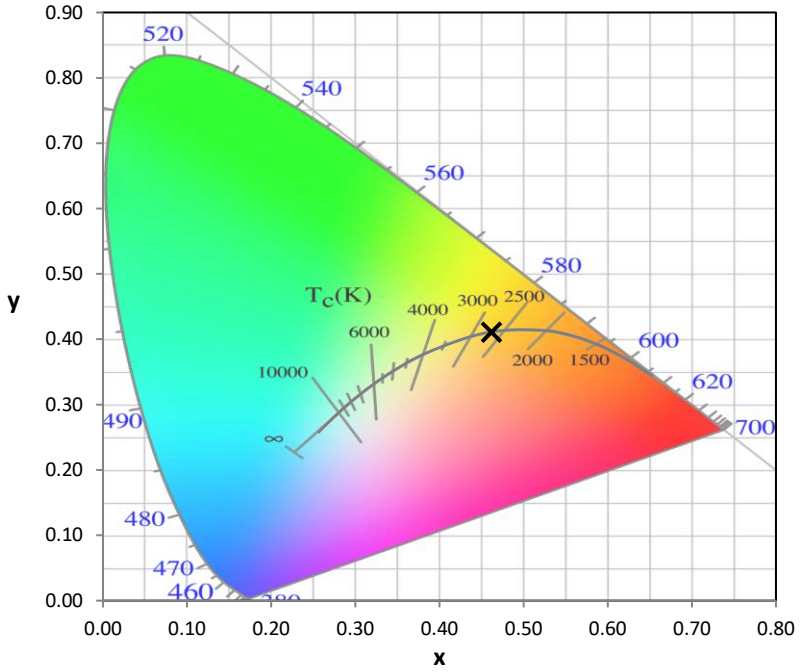
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

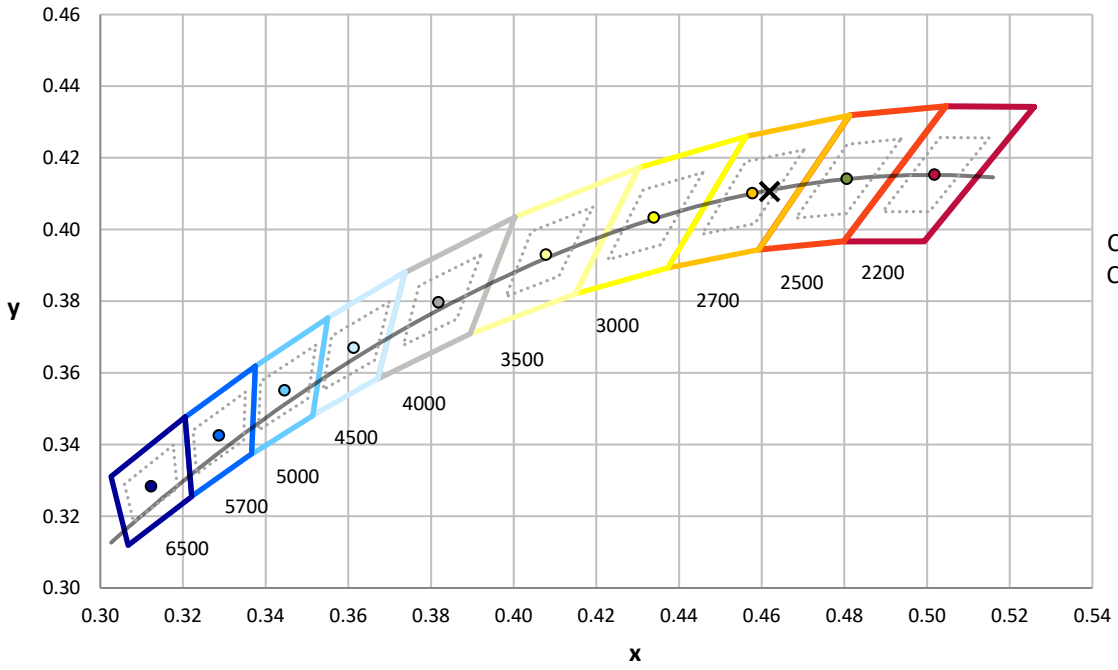
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

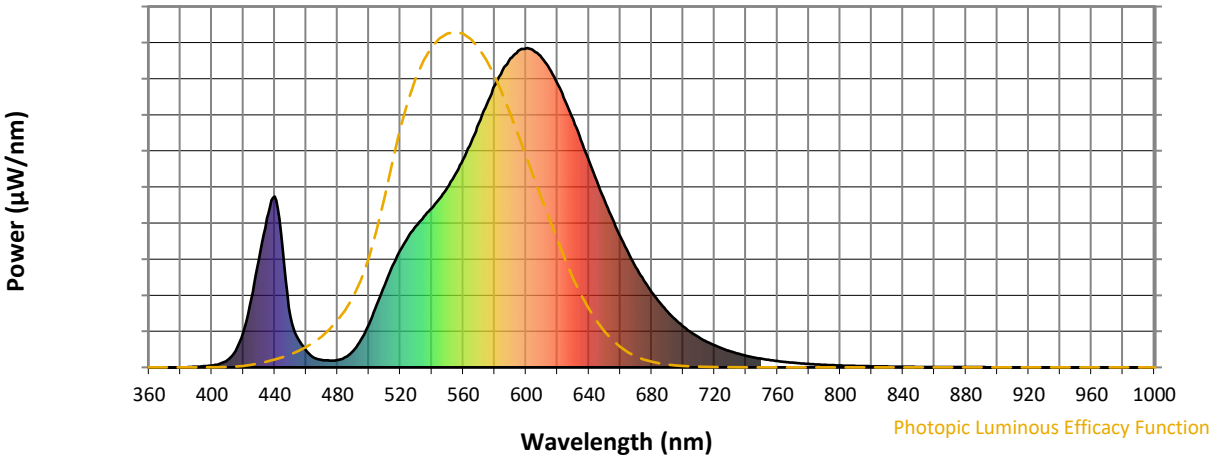


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

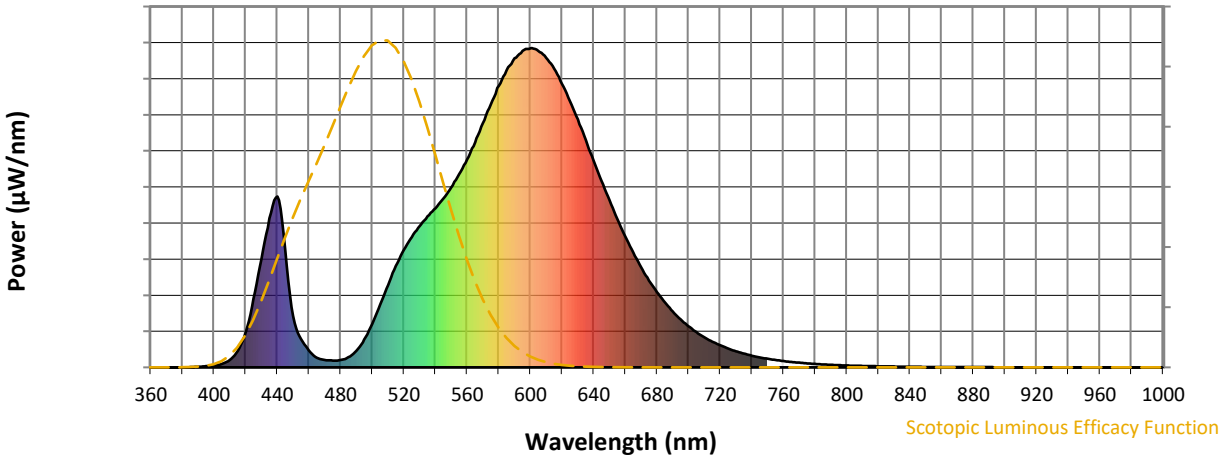


Photopic Lumens: NR

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

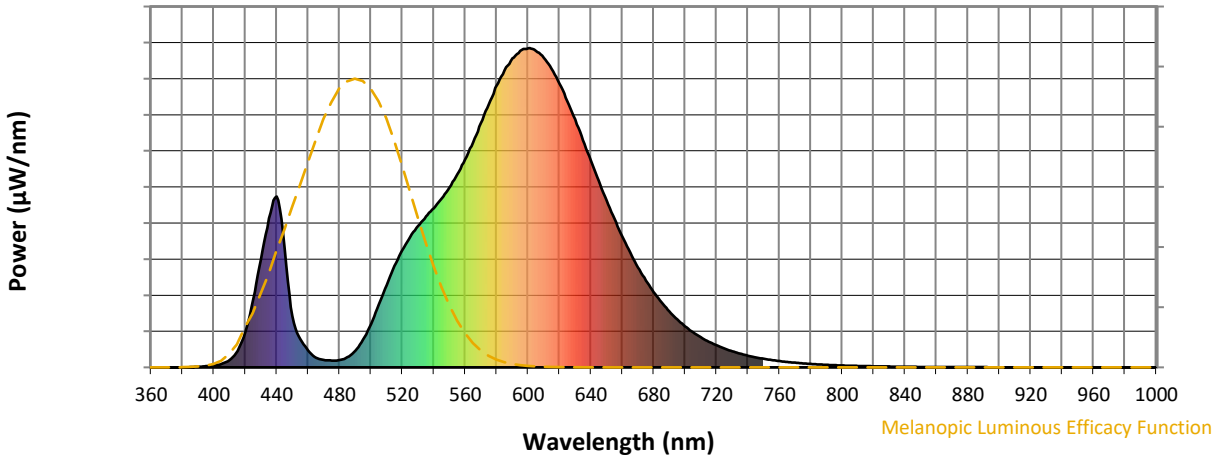


Scotopic Lumens: NR **S/P: 1.02**

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			

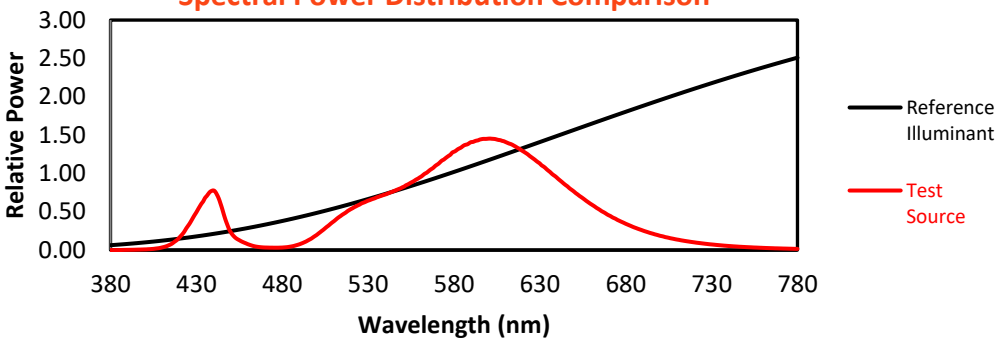
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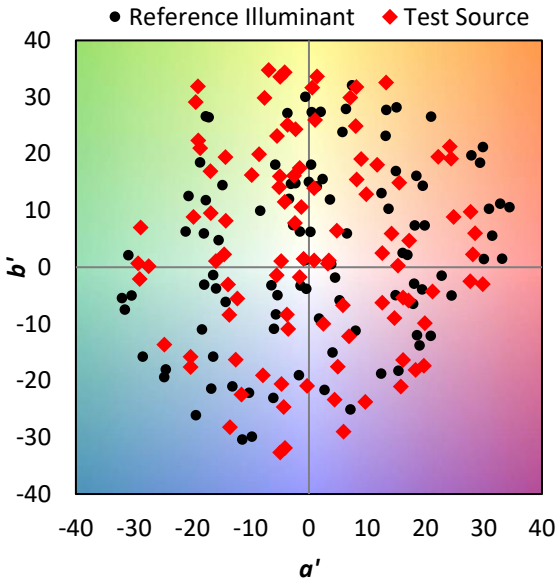
Summary

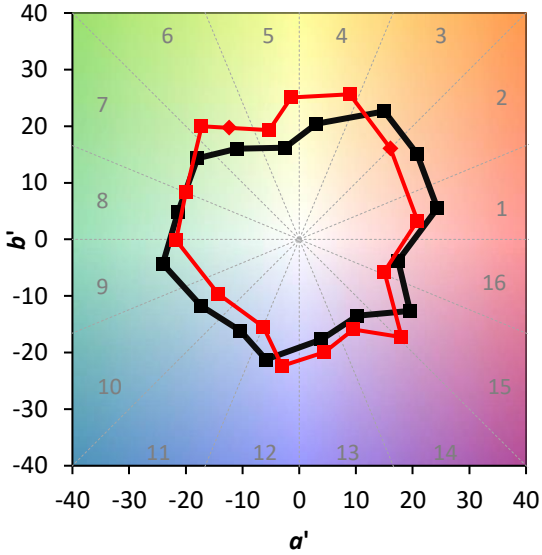
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

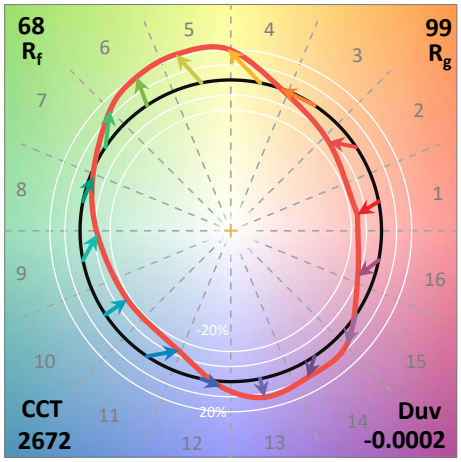
Spectral Power Distribution Comparison

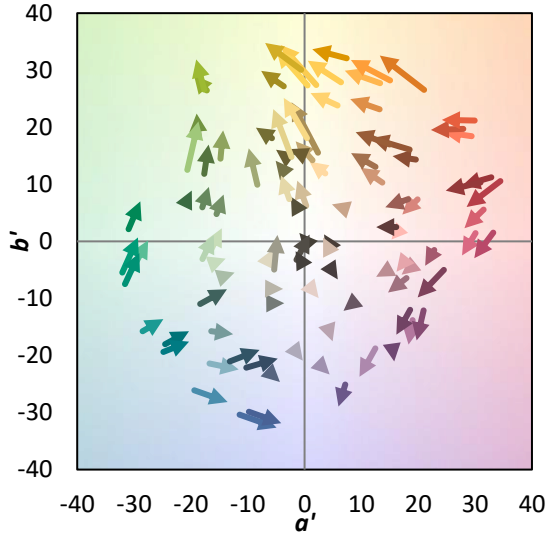


Color Vector Graphics







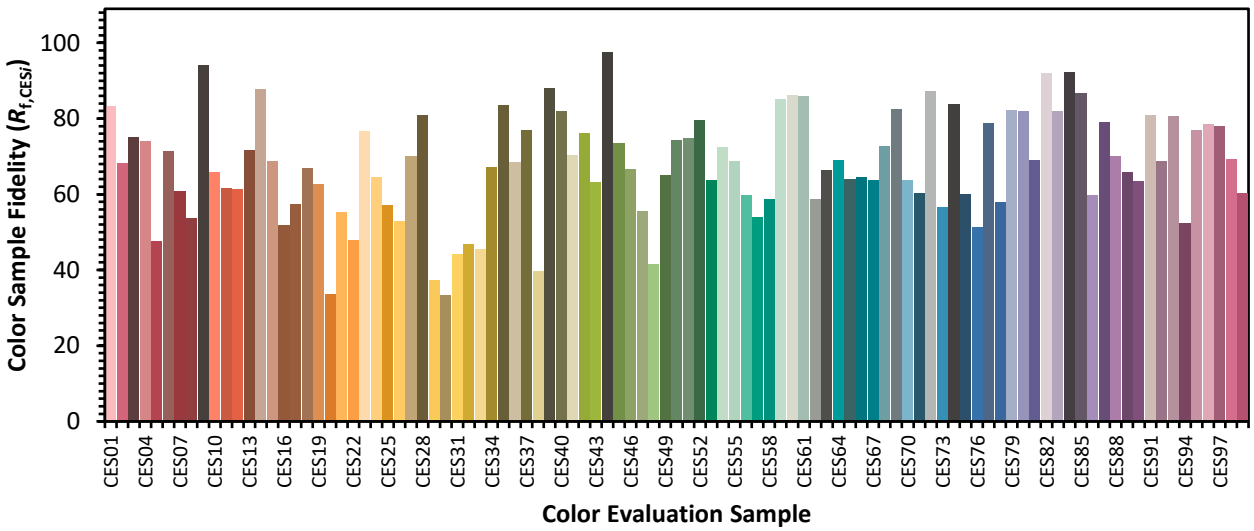


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Individual Sample Fidelity Index ($R_{f,i}$)

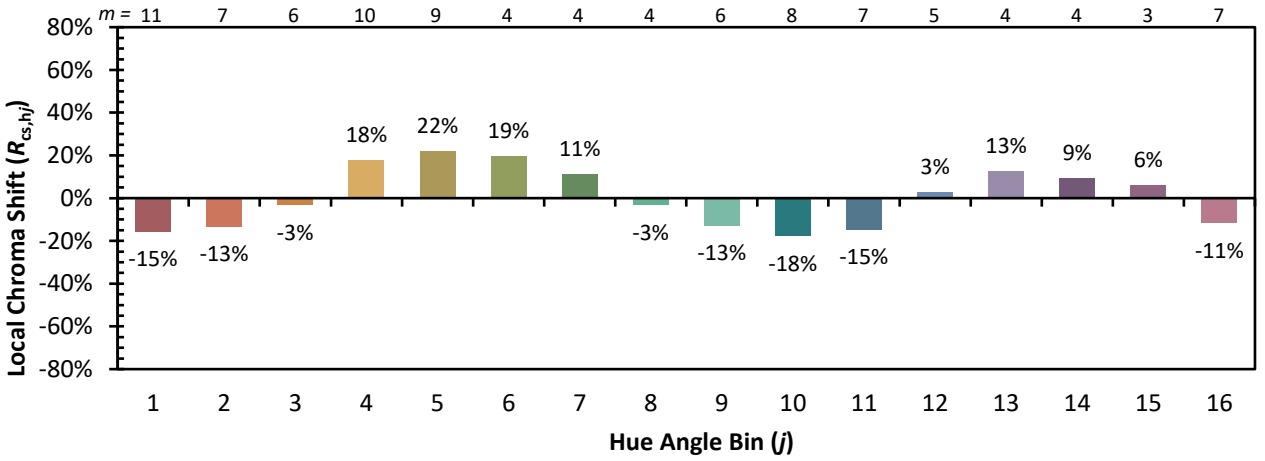
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

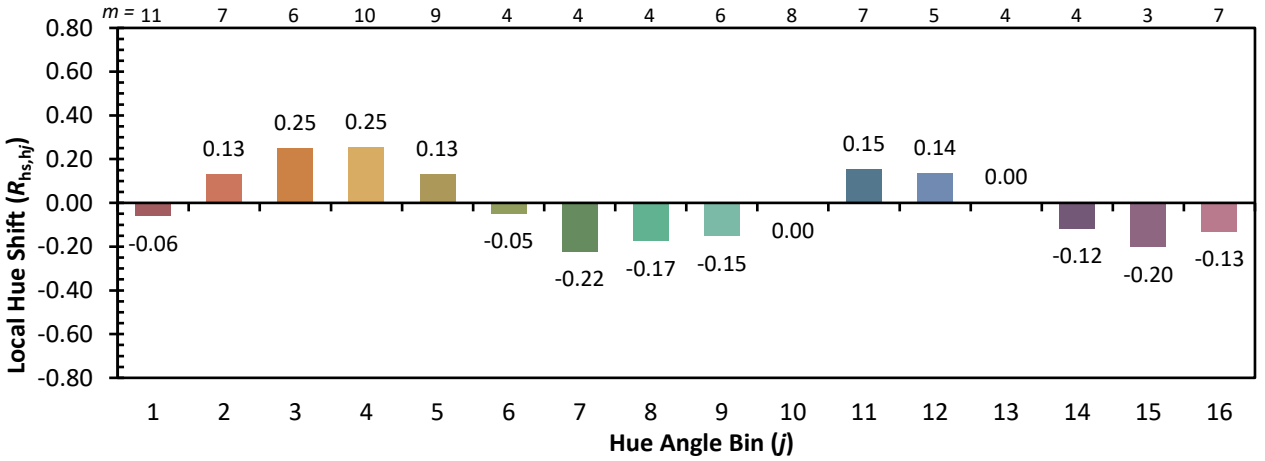


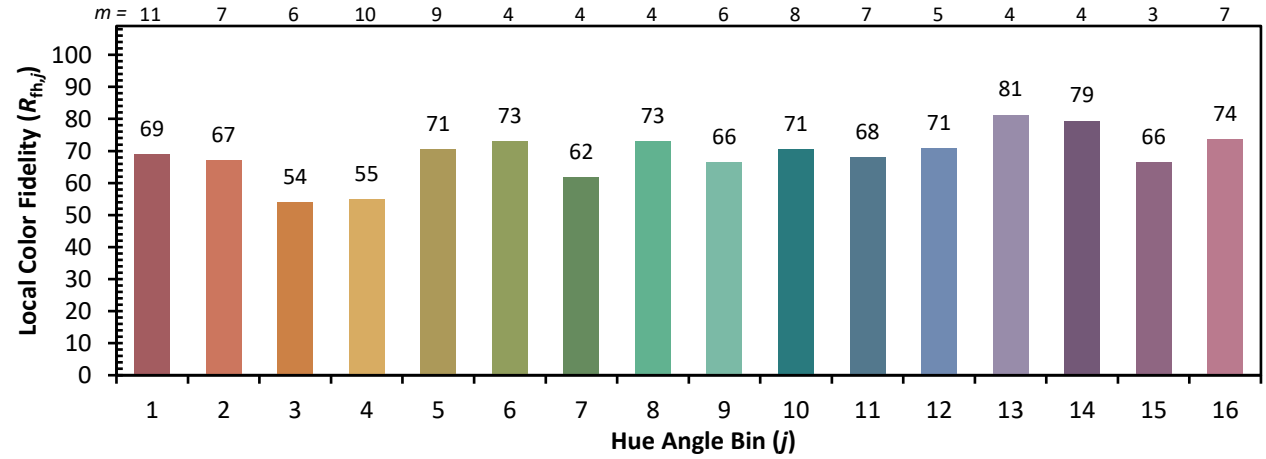
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Color Rendition by Hue-Angle Bin



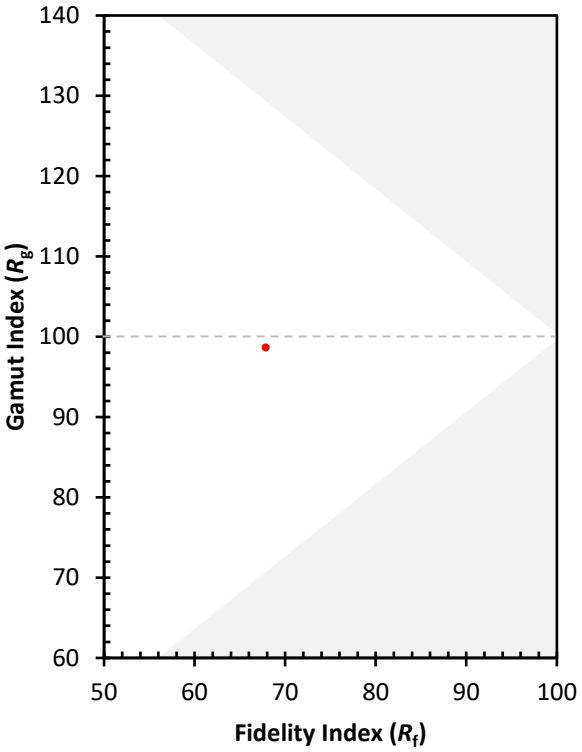


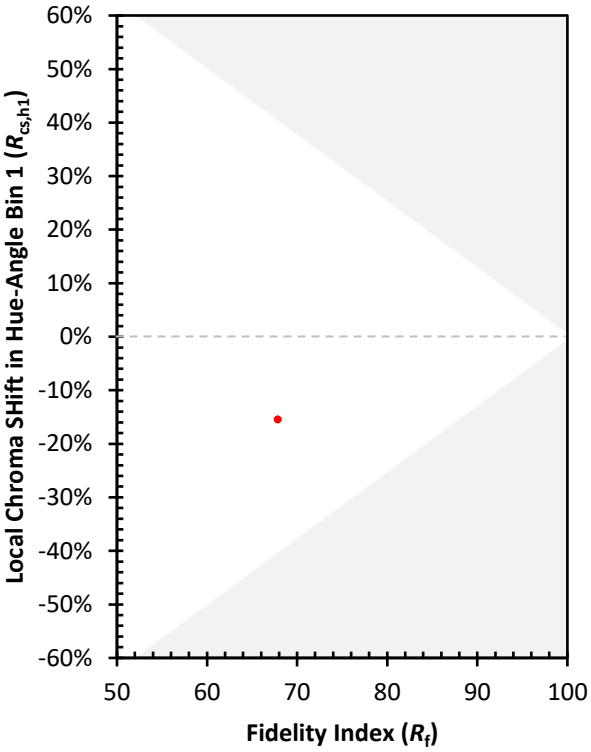


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Measure Comparisons





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