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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1459085

Luminaire Tested: GLAN-SB5C-927-U-T4LG-HSS

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1459085
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16687.8 lumens
Efficiency:	N/A
Efficacy:	66.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	249.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1459085
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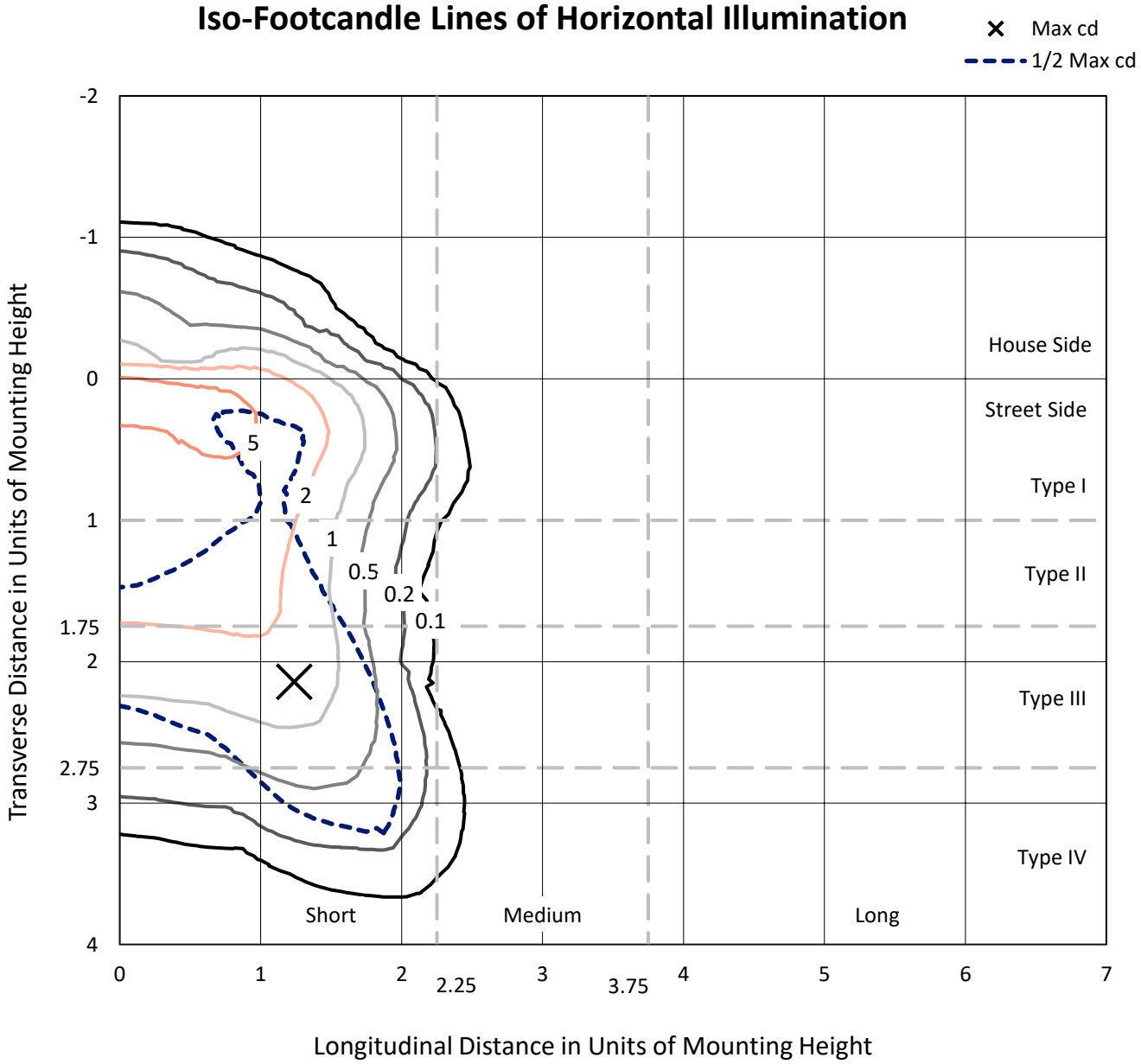
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.1 fc
Type IV - Short - N/A

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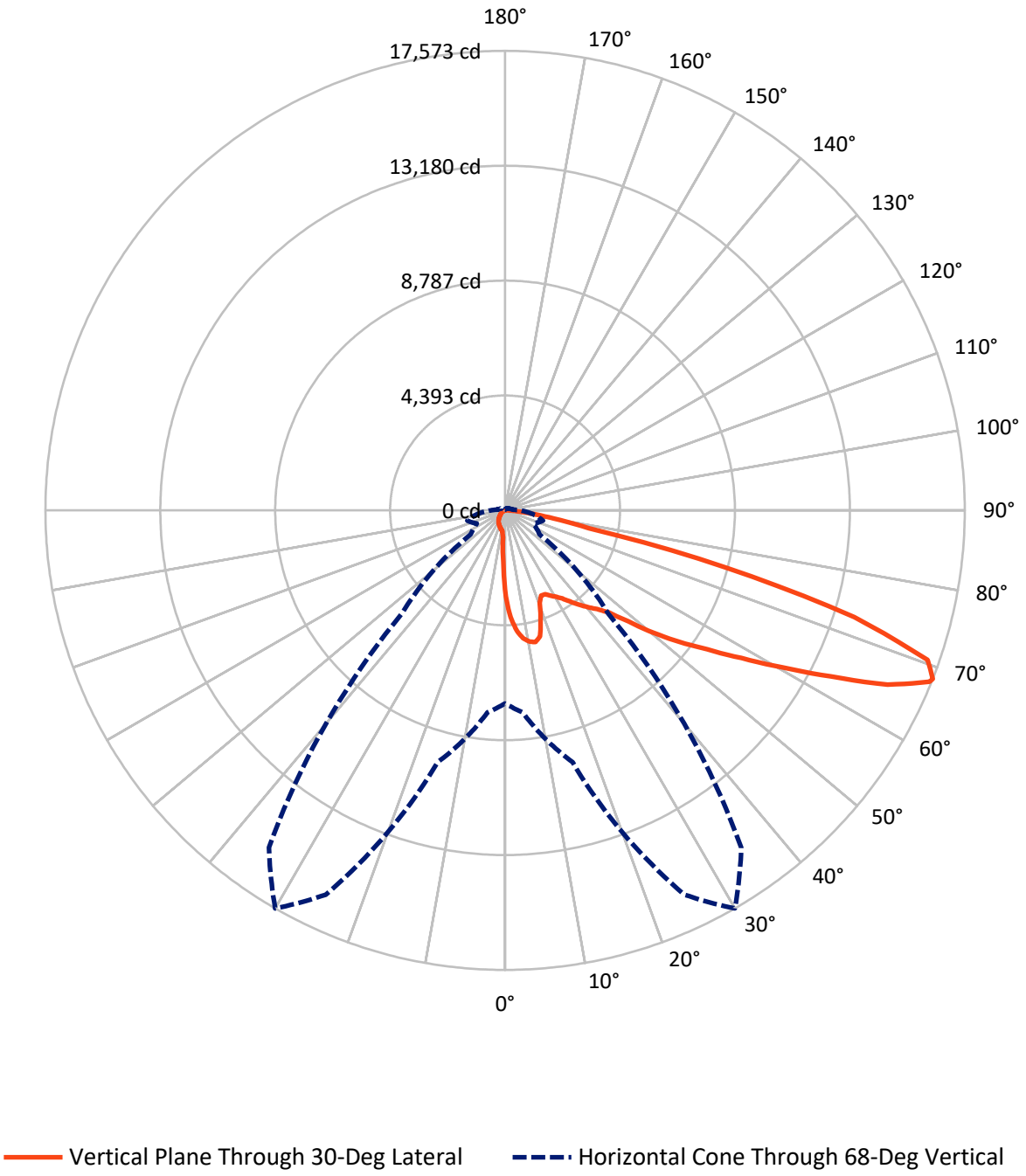
Luminous Intensity Polar Plot



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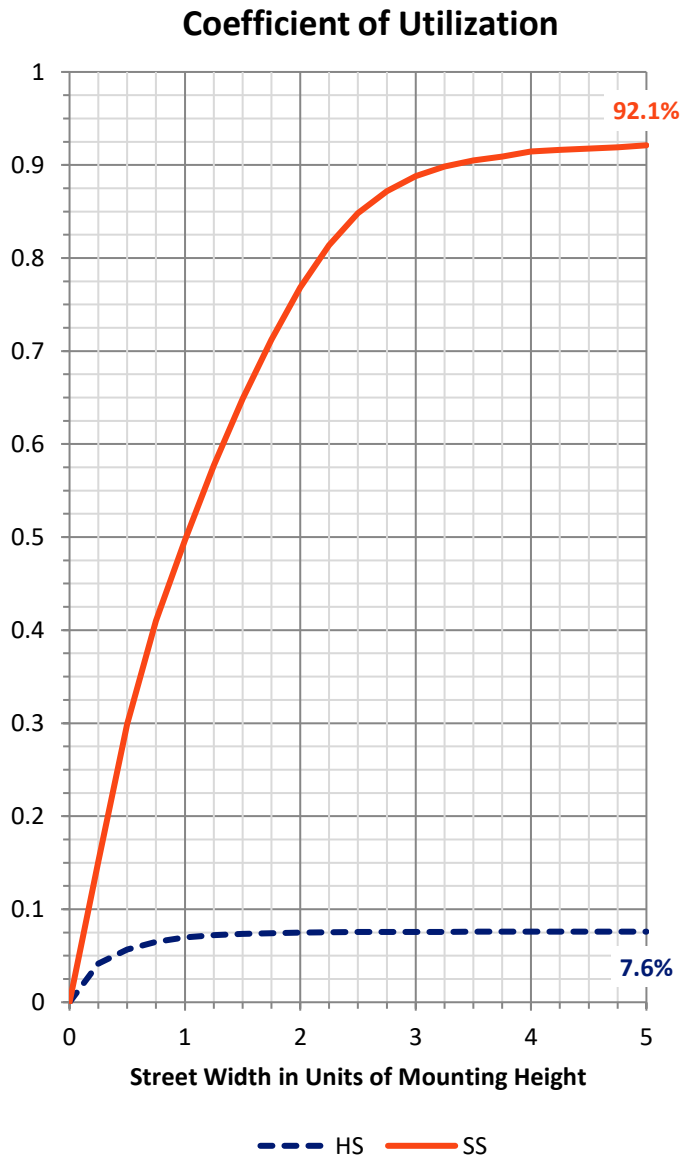
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1273.7	0.0	1273.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	15414.1	0.0	15414.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	16687.8	0.0	16687.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	283.9	1.7
10°-20°	810.6	4.9
20°-30°	1273.9	7.6
30°-40°	1998.0	12.0
40°-50°	2986.4	17.9
50°-60°	3972.9	23.8
60°-70°	3840.6	23.0
70°-80°	1380.5	8.3
80°-90°	140.9	0.8
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°	16687.8	100.0
0°-180°	16687.8	100.0



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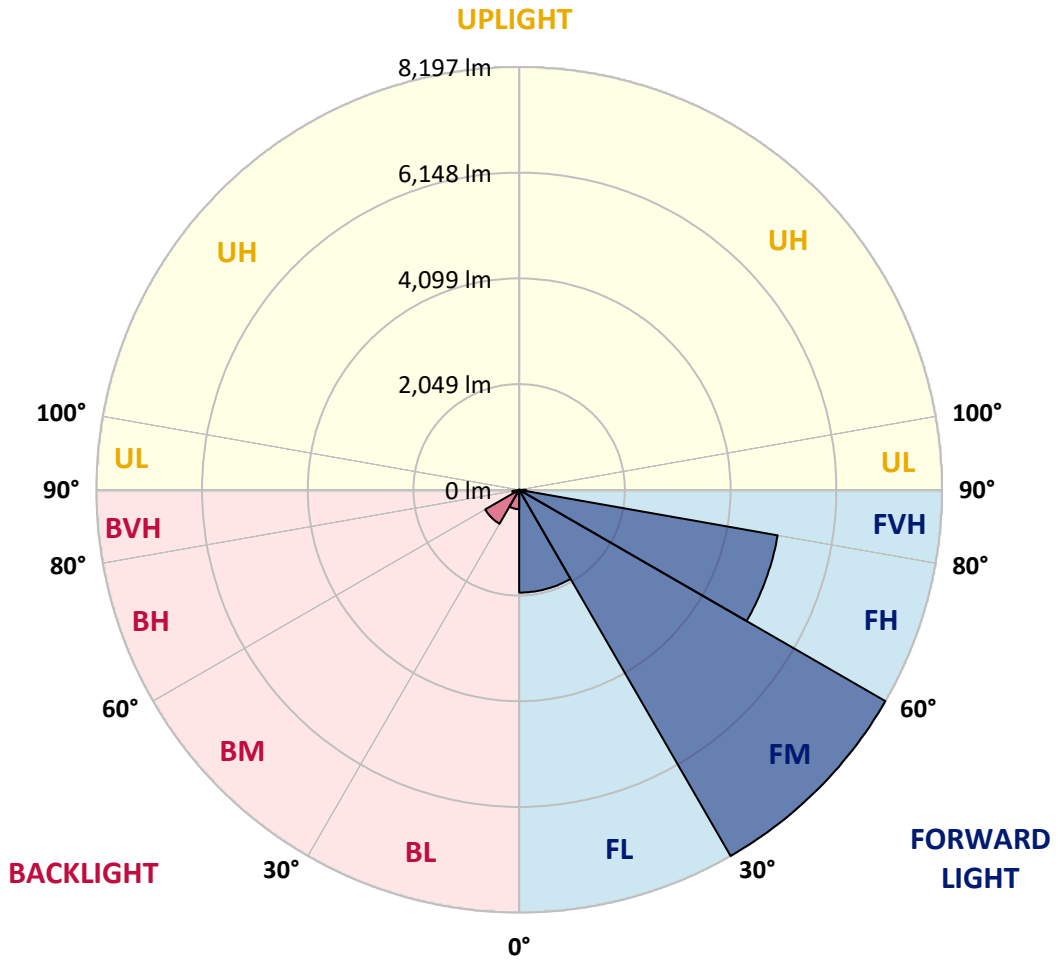
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1992.5	11.9			
FM	(30°-60°)	8197.0	49.1			
FH	(60°-80°)	5088.6	30.5			G3/7500
FVH	(80°-90°)	135.9	0.8			G2/225
BL	(0°-30°)	375.9	2.3	B1/500		
BM	(30°-60°)	760.3	4.6	B1/1000		
BH	(60°-80°)	132.5	0.8	B1/500		G1/500
BVH	(80°-90°)	5.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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REPORT NUMBER: P1459085
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3290.6	3290.6	3290.6	3290.6	*3290.6*	3290.6	3290.6	3290.6	3290.6	3290.6	3290.6
2.5°	4205.8	4205.8	4175.8	4135.8	*4090.8*	4075.8	3990.8	3870.7	3745.7	3600.7	3390.7
5°	4745.9	4740.9	4680.9	4680.9	*4620.9*	4565.9	4480.9	4305.8	4105.8	3845.7	3480.7
7.5°	4986.0	4996.0	4971.0	4971.0	*4936.0*	4895.9	4845.9	4675.9	4440.9	4090.8	3570.7
10°	5071.0	5076.0	5076.0	5111.0	*5101.0*	5096.0	5091.0	4996.0	4750.9	4340.8	3665.7
12.5°	4865.9	4890.9	4961.0	5116.0	*5166.0*	5221.0	5296.0	5266.0	5096.0	4655.9	3810.7
15°	4205.8	4210.8	4405.8	4790.9	*4996.0*	5206.0	5496.1	5556.1	5446.0	4996.0	3960.8
17.5°	3470.7	3485.7	3640.7	4070.8	*4400.8*	4885.9	5611.1	5856.1	5816.1	5331.0	4100.8
20°	3165.6	3185.6	3260.6	3530.7	*3780.7*	4230.8	5496.1	6141.2	6156.2	5666.1	4230.8
22.5°	3095.6	3110.6	3170.6	3380.7	*3535.7*	3835.7	5106.0	6366.2	6541.3	6051.2	4385.8
25°	3075.6	3090.6	3180.6	3410.7	*3555.7*	3805.7	4750.9	6486.2	6996.3	6451.2	4535.9
27.5°	3060.6	3080.6	3225.6	3520.7	*3690.7*	3930.8	4685.9	6511.3	7431.4	6876.3	4780.9
30°	3080.6	3110.6	3300.6	3635.7	*3830.7*	4100.8	4840.9	6536.3	7911.5	7361.4	5091.0
32.5°	3160.6	3185.6	3415.7	3790.7	*4015.8*	4320.8	5106.0	6686.3	8366.6	7856.5	5386.0
35°	3250.6	3285.6	3560.7	4010.8	*4280.8*	4625.9	5466.1	6981.3	8801.7	8326.6	5691.1
37.5°	3360.6	3400.7	3730.7	4260.8	*4570.9*	4961.0	5856.1	7391.4	9186.8	8711.7	5996.2
40°	3510.7	3555.7	3925.8	4525.9	*4860.9*	5251.0	6241.2	7796.5	9481.8	8941.7	6196.2
42.5°	4100.8	4160.8	4315.8	4785.9	*5161.0*	5561.1	6621.3	8181.6	9591.8	9016.7	6236.2
45°	5201.0	5261.0	5221.0	5311.0	*5561.1*	5936.1	7036.4	8551.6	9606.8	8996.7	6216.2
47.5°	6306.2	6376.2	6341.2	6291.2	*6346.2*	6526.3	7501.4	8786.7	9526.8	8986.7	6216.2
50°	7361.4	7321.4	7326.4	7311.4	*7361.4*	7456.4	7951.5	8831.7	9506.8	9081.7	6271.2
52.5°	7926.5	7946.5	8071.6	8256.6	*8366.6*	8461.6	8466.6	8901.7	9361.8	8921.7	6206.2
55°	8481.6	8521.6	8811.7	9126.8	*9371.8*	9551.8	8981.7	8856.7	8496.6	8386.6	5866.1
57.5°	9106.8	9161.8	9571.8	10222.0	*10652.1*	10747.1	9491.8	8016.5	7191.4	7621.5	5206.0
60°	9966.9	10031.9	10577.0	11552.2	*12192.3*	11997.3	9531.8	6681.3	5711.1	6326.2	4295.8
62.5°	10642.0	10772.1	11757.3	13277.6	*13982.7*	13362.6	8786.7	5121.0	3990.8	4445.9	3135.6
65°	9921.9	10172.0	11777.3	15252.9	*16068.1*	14967.9	7616.5	3495.7	2250.4	2875.6	2005.4
67.5°	8021.5	8371.6	10457.0	16213.1	*17498.4*	15813.0	5996.2	1855.4	1290.2	1670.3	1055.2
68°	*7381.4*	*7761.5*	*9971.9*	*16213.1*	*17573.4*	*15738.0*	*5566.1*	*1605.3*	*1190.2*	*1500.3*	*915.2*
70°	5101.0	5371.0	7666.5	15302.9	*17133.3*	14347.8	3665.7	920.2	895.2	1030.2	605.1
72.5°	2500.5	2790.5	4100.8	12127.3	*13957.7*	11027.1	1670.3	610.1	680.1	755.1	475.1
75°	995.2	1055.2	1615.3	5981.2	*8721.7*	7036.4	875.2	460.1	585.1	590.1	375.1
77.5°	570.1	605.1	895.2	2200.4	*3270.6*	3145.6	565.1	330.1	465.1	425.1	245.0
80°	320.1	325.1	505.1	1160.2	*1870.4*	1675.3	385.1	240.0	355.1	300.1	165.0
82.5°	160.0	180.0	320.1	640.1	*1040.2*	1065.2	205.0	170.0	285.1	215.0	135.0
85°	115.0	125.0	230.0	355.1	*480.1*	720.1	125.0	85.0	215.0	145.0	95.0
87.5°	60.0	75.0	145.0	175.0	*195.0*	245.0	60.0	40.0	120.0	85.0	50.0
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: P1459085
CATALOG NUMBER: GLAN-SB5C-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3290.6	3290.6	3290.6	3290.6	3290.6	3290.6	3290.6	3290.6	3290.6	3290.6	3290.6
2.5°	3290.6	3175.6	2940.6	2665.5	2450.5	2230.4	2050.4	1880.4	1800.3	1790.3	1810.3
5°	3275.6	3025.6	2490.5	1965.4	1535.3	1235.2	1070.2	985.2	940.2	920.2	925.2
7.5°	3245.6	2865.6	2010.4	1330.3	995.2	865.2	825.2	810.2	805.2	805.2	805.2
10°	3215.6	2650.5	1540.3	975.2	815.2	780.2	770.1	770.1	765.1	765.1	770.1
12.5°	3200.6	2450.5	1195.2	815.2	760.1	745.1	735.1	730.1	730.1	730.1	735.1
15°	3165.6	2230.4	965.2	755.1	725.1	705.1	700.1	695.1	695.1	695.1	695.1
17.5°	3135.6	2015.4	840.2	715.1	690.1	670.1	665.1	660.1	660.1	665.1	665.1
20°	3090.6	1810.3	755.1	675.1	655.1	635.1	630.1	625.1	630.1	630.1	630.1
22.5°	3035.6	1640.3	705.1	645.1	620.1	600.1	600.1	600.1	600.1	600.1	605.1
25°	3000.6	1520.3	670.1	610.1	585.1	570.1	565.1	565.1	575.1	575.1	580.1
27.5°	3055.6	1490.3	675.1	600.1	555.1	540.1	535.1	535.1	545.1	550.1	555.1
30°	3220.6	1545.3	735.1	630.1	535.1	510.1	505.1	505.1	520.1	525.1	530.1
32.5°	3410.7	1660.3	825.2	670.1	520.1	480.1	470.1	470.1	485.1	490.1	495.1
35°	3670.7	1840.4	945.2	705.1	530.1	450.1	430.1	430.1	440.1	450.1	455.1
37.5°	4005.8	2135.4	1085.2	730.1	530.1	415.1	390.1	385.1	395.1	395.1	400.1
40°	4355.8	2520.5	1230.2	730.1	505.1	380.1	355.1	340.1	345.1	340.1	345.1
42.5°	4550.9	2830.5	1355.3	685.1	475.1	345.1	320.1	300.1	295.1	285.1	290.1
45°	4660.9	2970.6	1320.3	635.1	445.1	320.1	290.1	265.1	255.0	240.0	240.0
47.5°	4660.9	2985.6	1130.2	595.1	415.1	300.1	260.1	235.0	220.0	205.0	210.0
50°	4605.9	2850.5	895.2	555.1	380.1	280.1	235.0	215.0	195.0	185.0	185.0
52.5°	4375.8	2410.5	685.1	505.1	340.1	255.0	210.0	190.0	170.0	165.0	165.0
55°	3980.8	1770.3	555.1	455.1	305.1	235.0	190.0	175.0	155.0	145.0	145.0
57.5°	3235.6	1210.2	460.1	410.1	270.1	210.0	170.0	155.0	130.0	120.0	120.0
60°	2400.5	790.2	390.1	360.1	230.0	190.0	150.0	130.0	110.0	100.0	95.0
62.5°	1620.3	535.1	325.1	285.1	195.0	165.0	130.0	110.0	85.0	65.0	65.0
65°	1010.2	415.1	270.1	225.0	170.0	145.0	110.0	85.0	60.0	45.0	40.0
67.5°	580.1	335.1	220.0	175.0	145.0	115.0	85.0	70.0	50.0	35.0	30.0
68°	*535.1*	*320.1*	*205.0*	*165.0*	*135.0*	*110.0*	*80.0*	*65.0*	*45.0*	*30.0*	*30.0*
70°	435.1	285.1	175.0	135.0	115.0	90.0	70.0	55.0	35.0	20.0	20.0
72.5°	385.1	240.0	150.0	105.0	80.0	75.0	55.0	40.0	25.0	15.0	10.0
75°	315.1	190.0	120.0	80.0	55.0	55.0	40.0	25.0	10.0	0.0	0.0
77.5°	205.0	140.0	95.0	50.0	30.0	35.0	25.0	10.0	0.0	0.0	0.0
80°	135.0	105.0	65.0	25.0	15.0	15.0	5.0	0.0	0.0	0.0	0.0
82.5°	95.0	70.0	40.0	10.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
85°	60.0	30.0	15.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	25.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

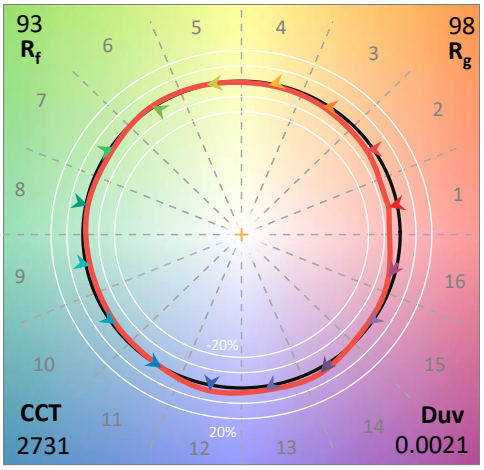
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

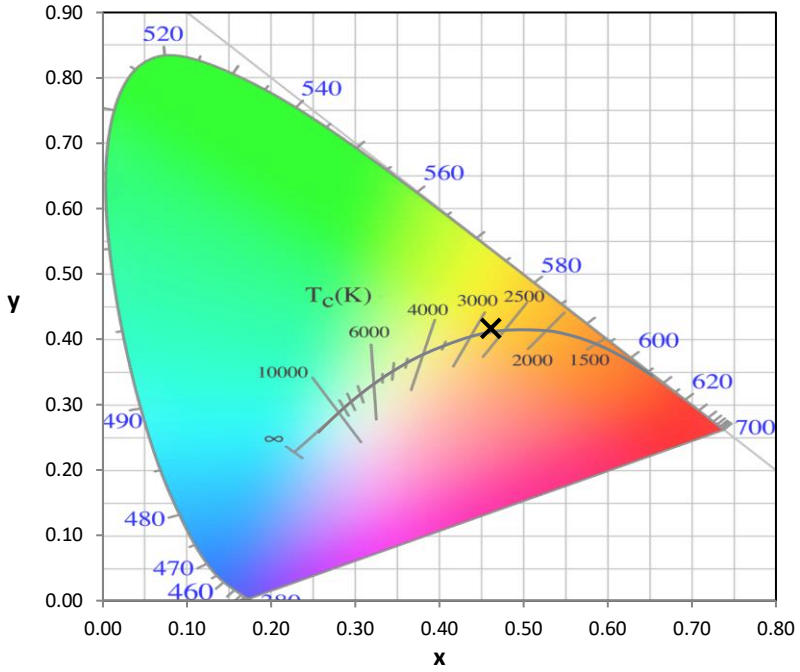
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

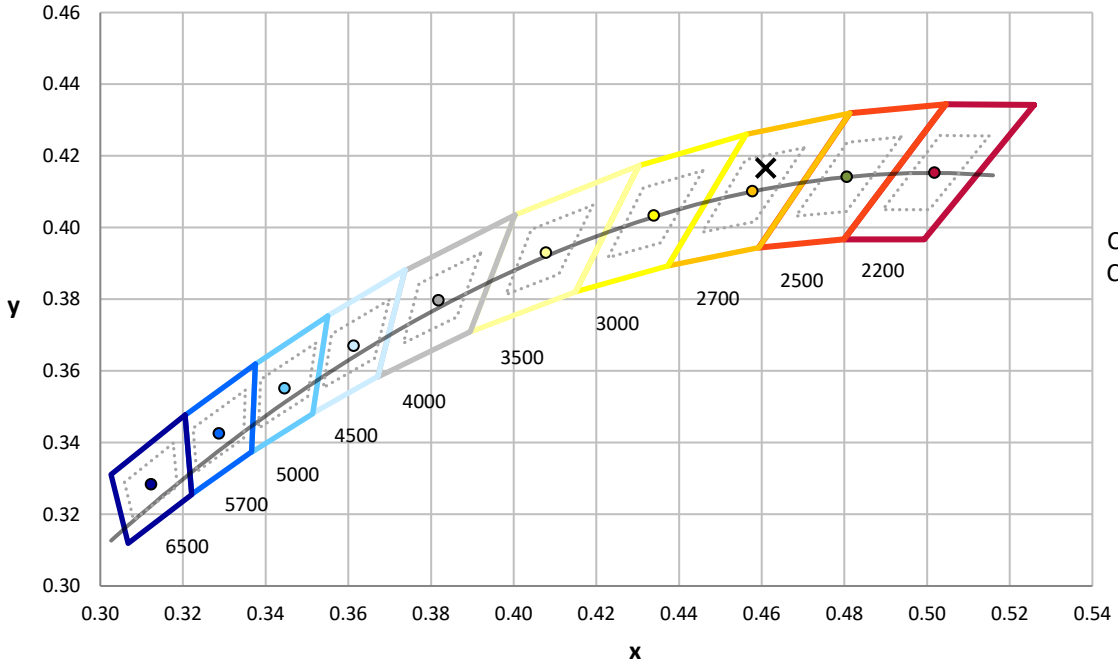
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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

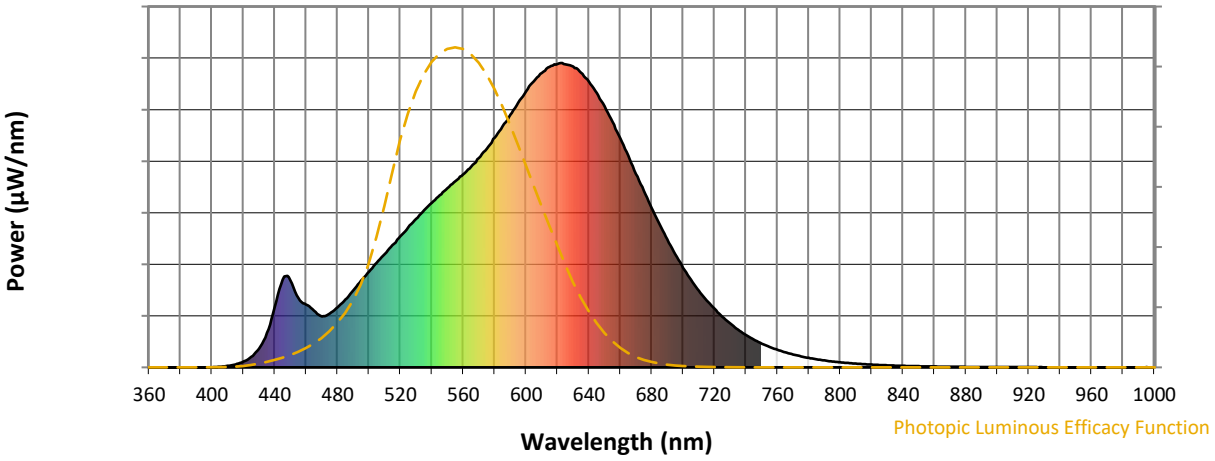


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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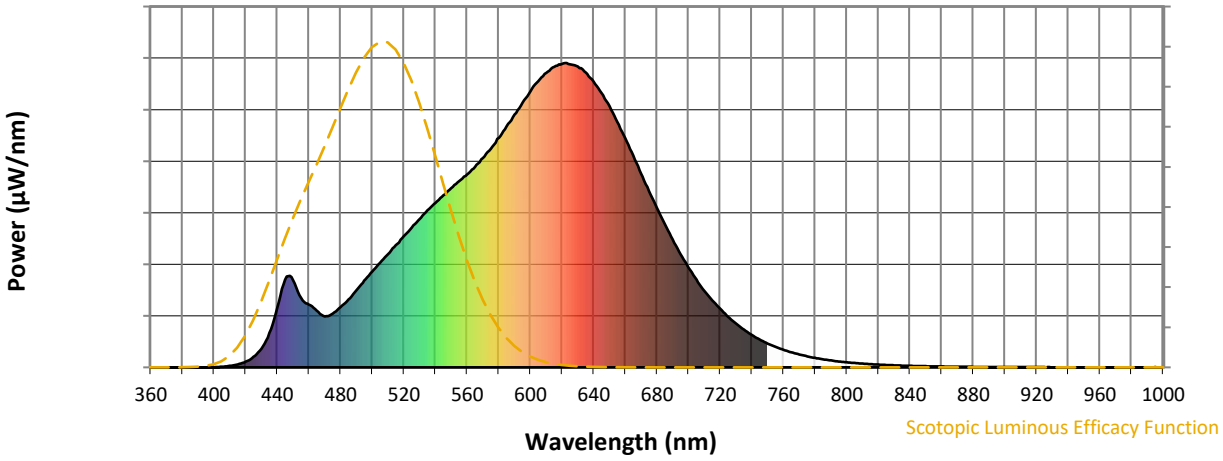
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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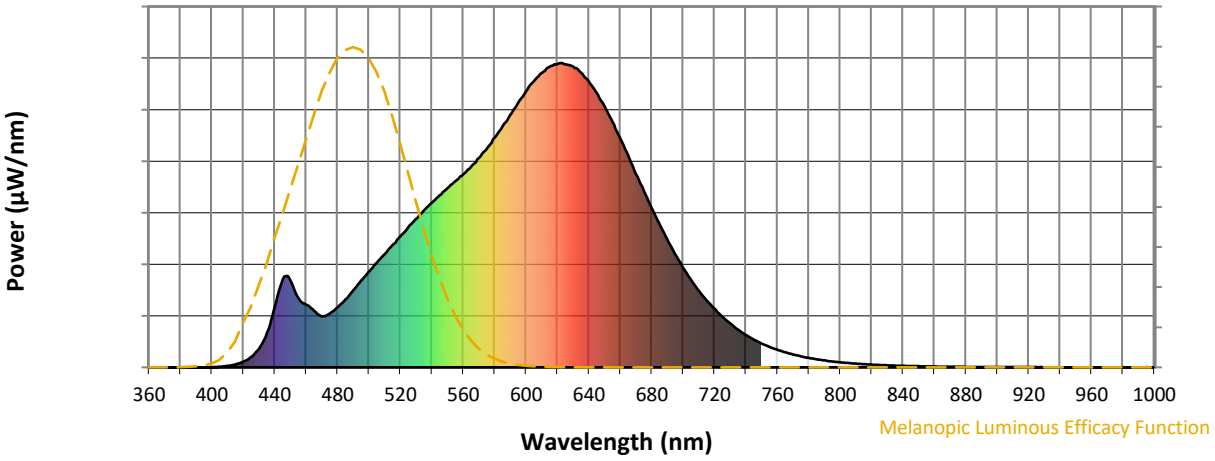
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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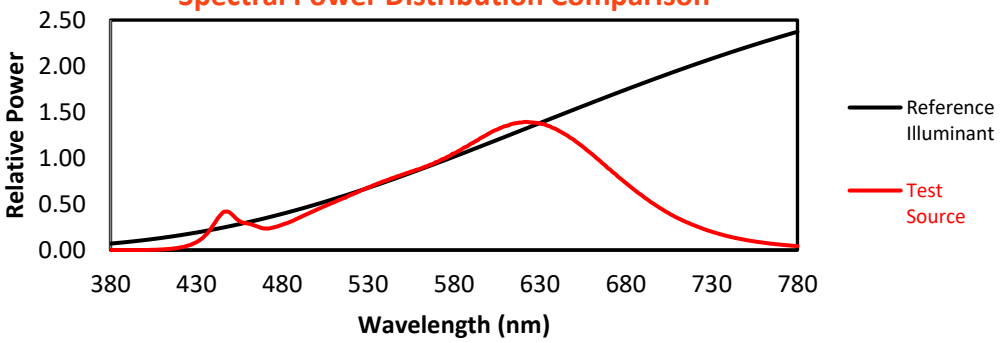
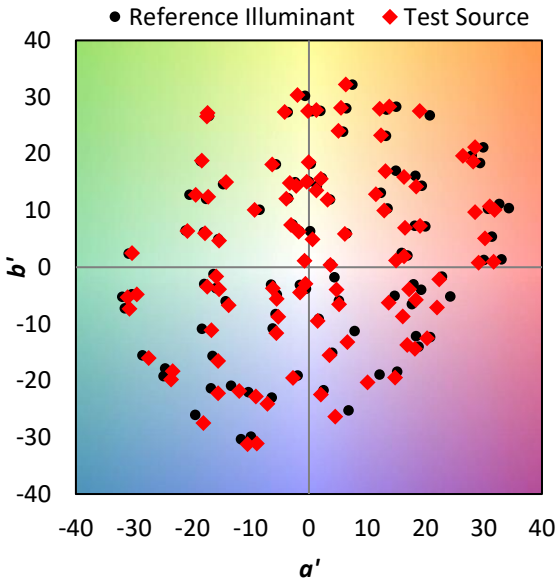
Summary

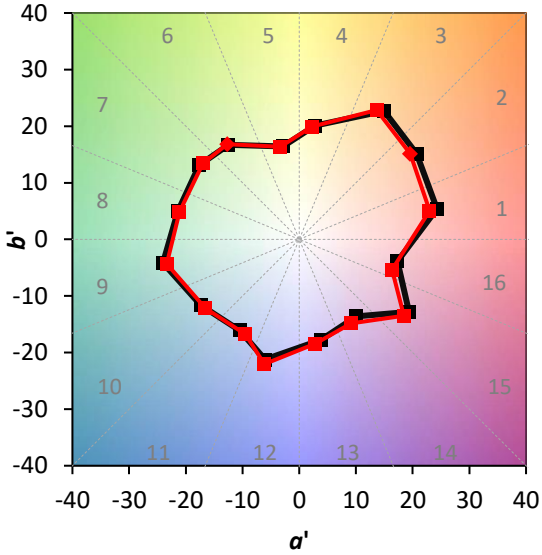
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

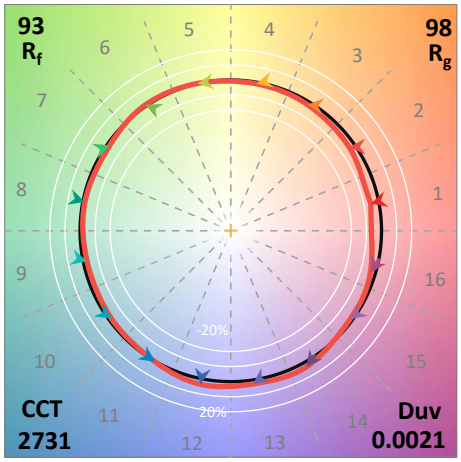
Spectral Power Distribution Comparison

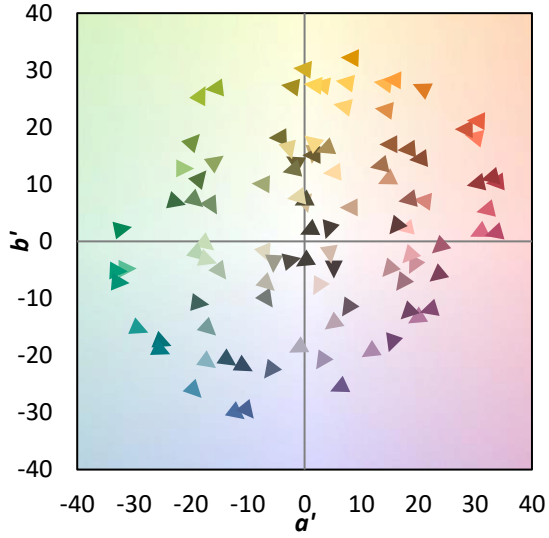


Color Vector Graphics









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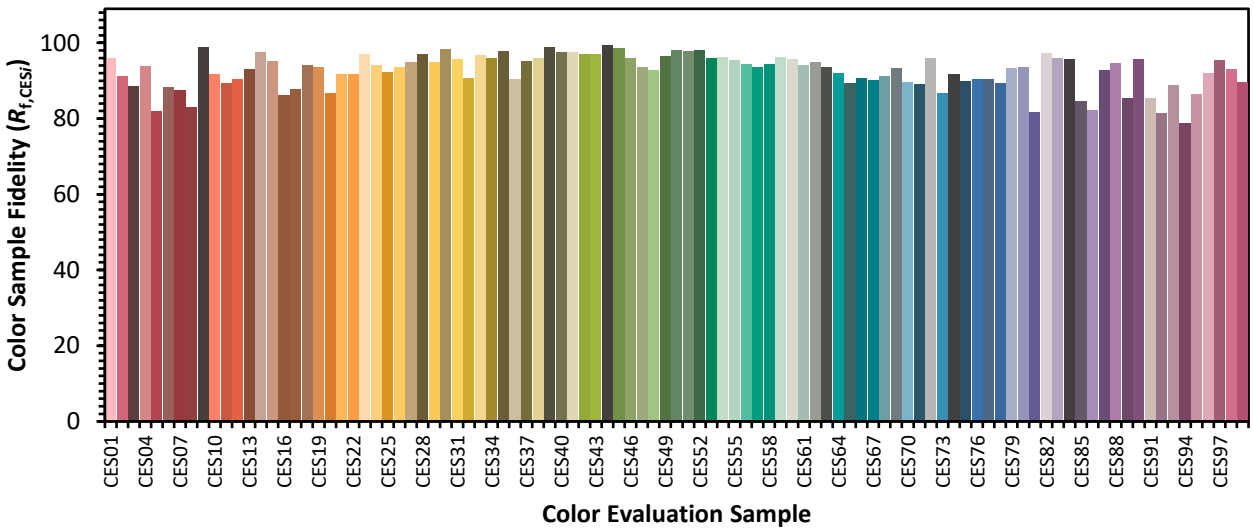
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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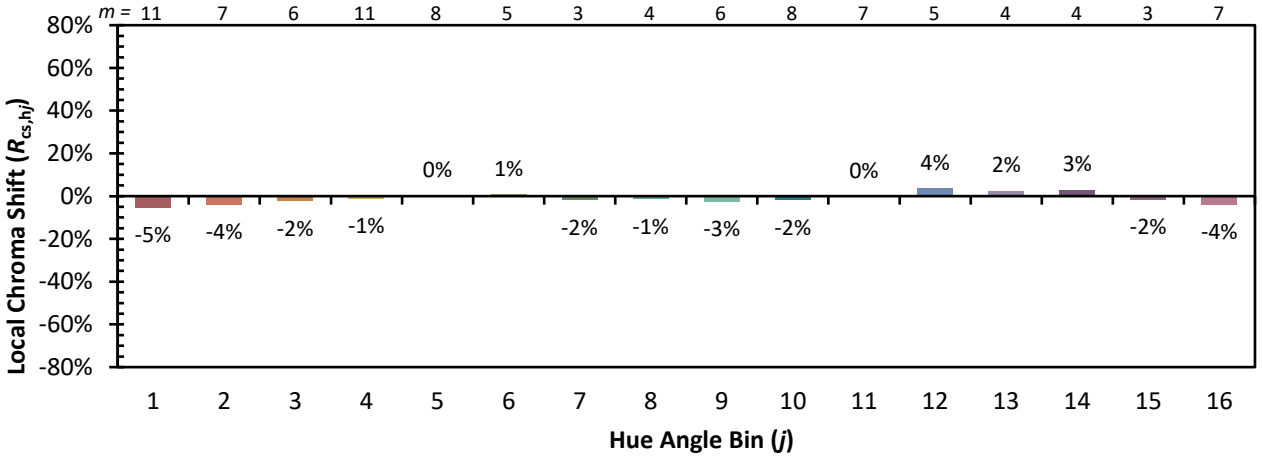
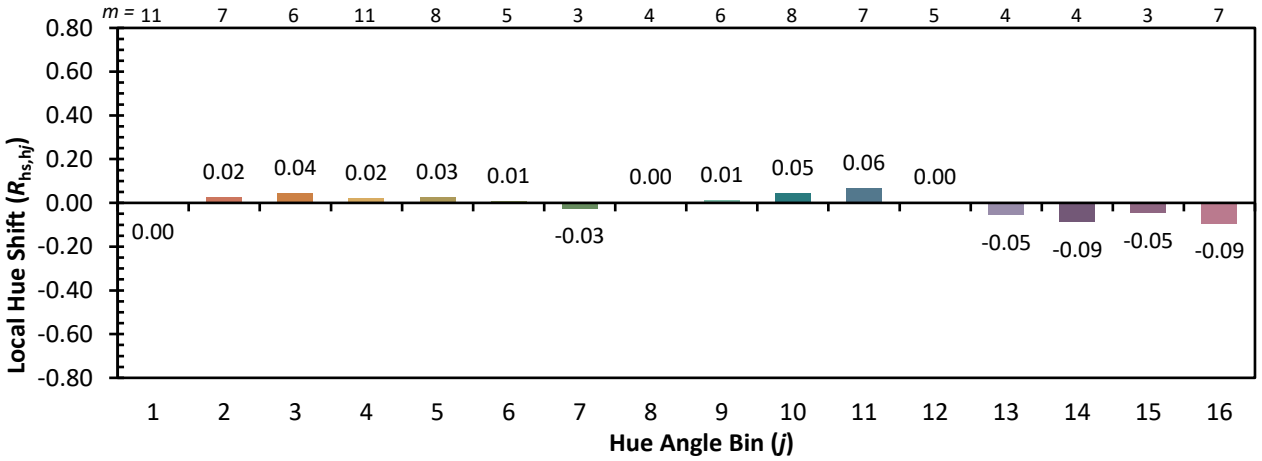
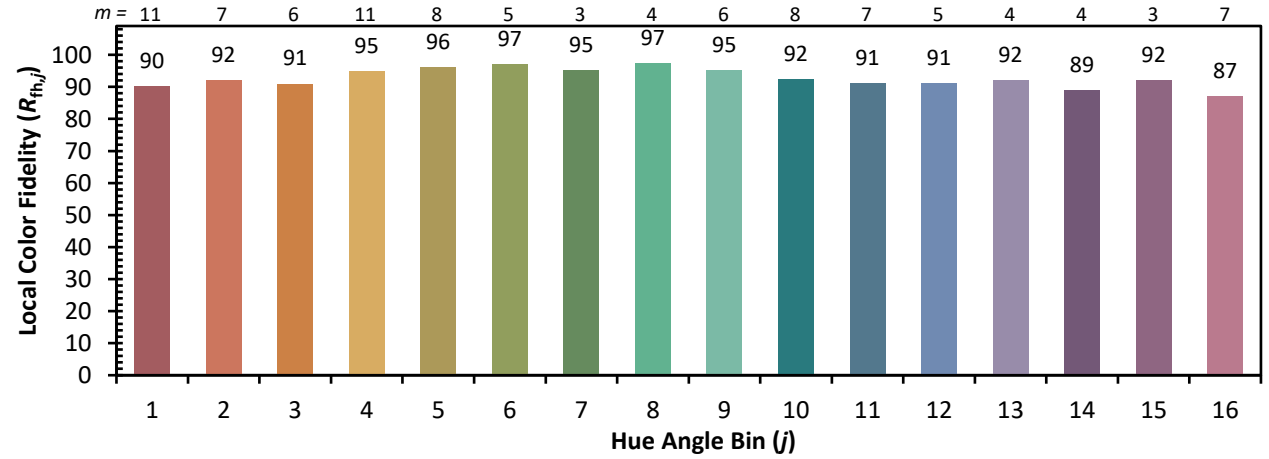
Color Rendition by Hue-Angle Bin







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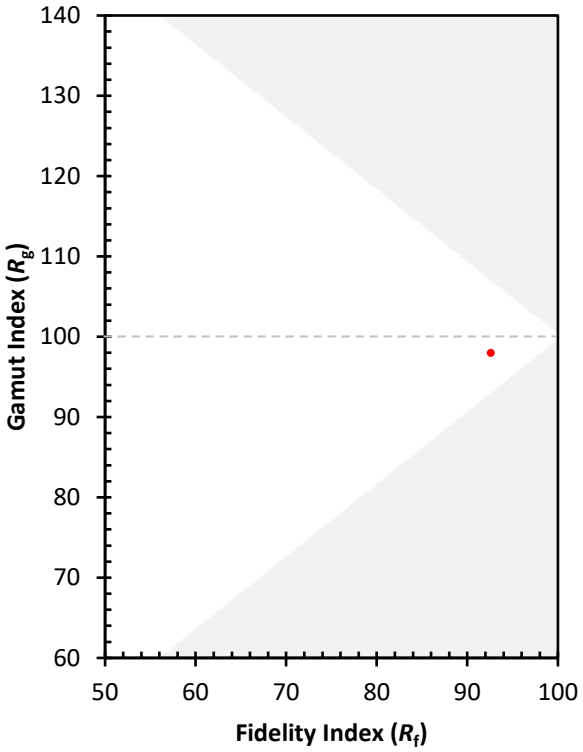
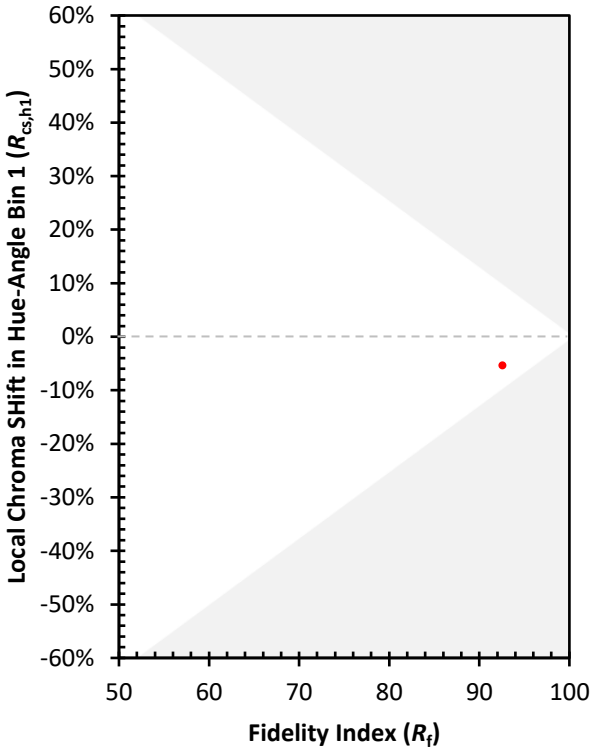
Measure Comparisons





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