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: P1047458

Luminaire Tested: **GALN-SA4B-927-U-T3BC**

Issue Date: 07/10/2025

Report Generated By 670347003

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:	P1047458
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA4B-927-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 4xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(56) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11808.1 lumens
Efficiency:	N/A
Efficacy:	81.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G2

Input Watts (W):	144.1
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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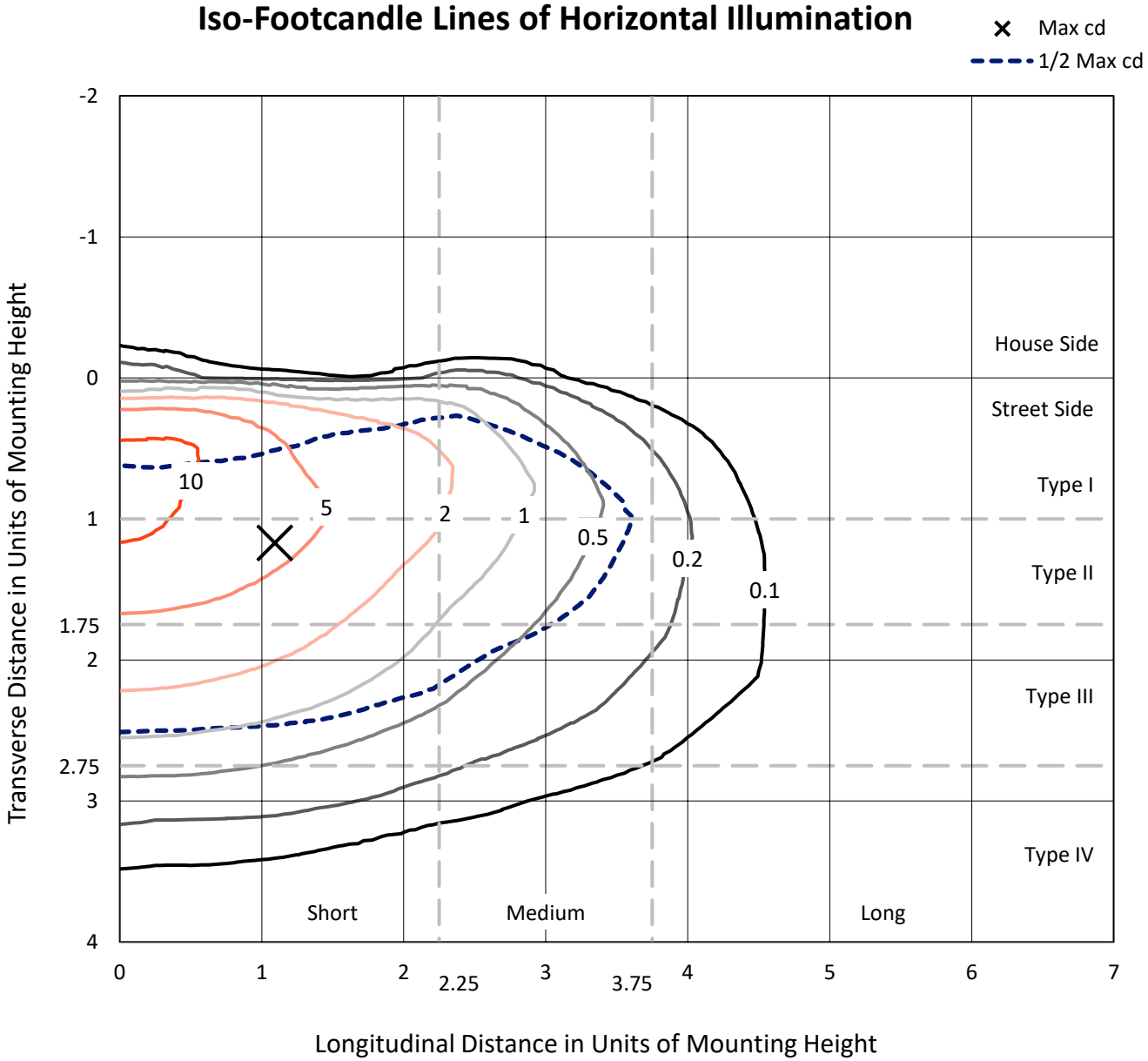
REPORT NUMBER: P1047458
CATALOG NUMBER: GALN-SA4B-927-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 13.2 fc
Type III - Short - N/A

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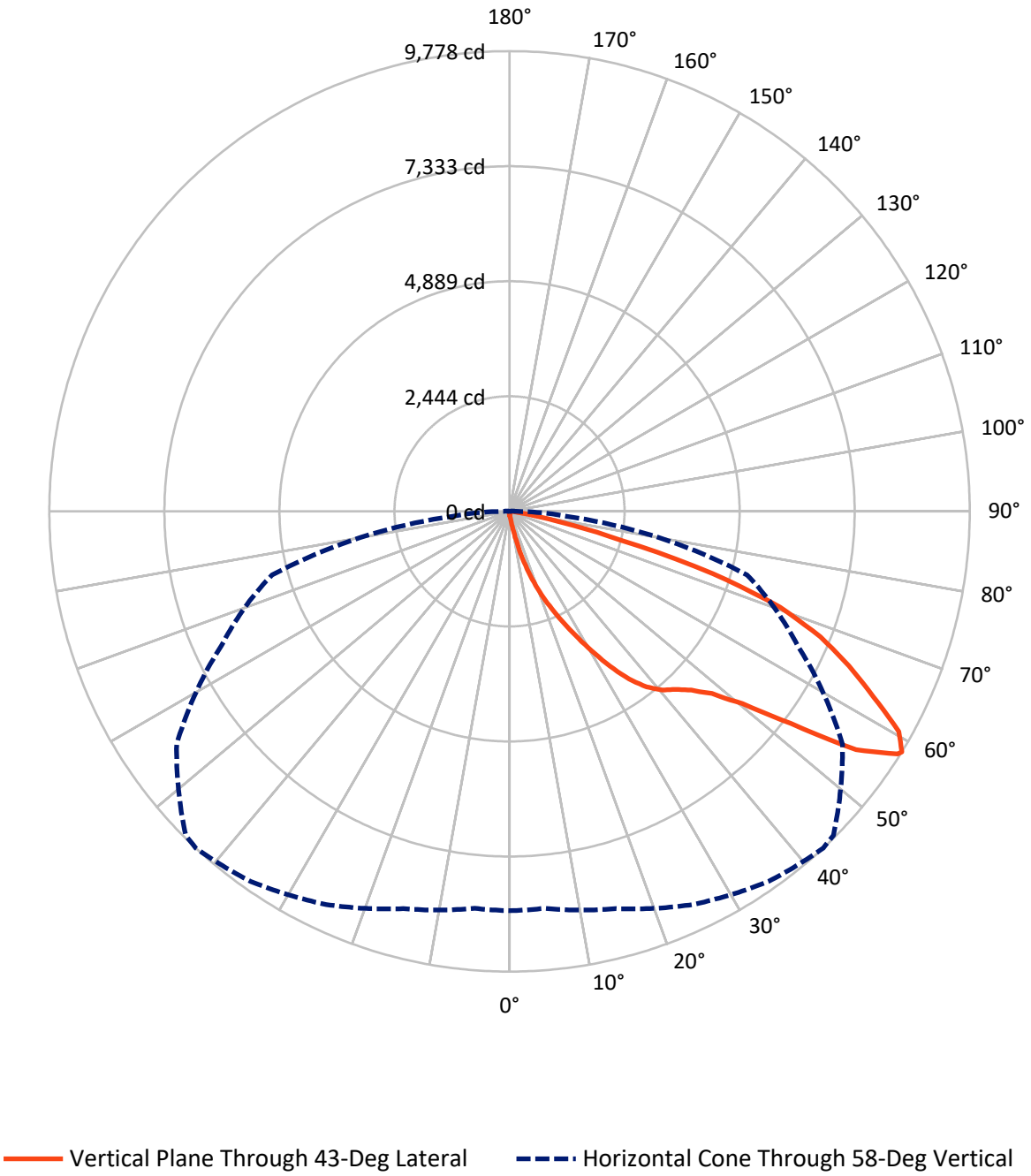
Luminous Intensity Polar Plot



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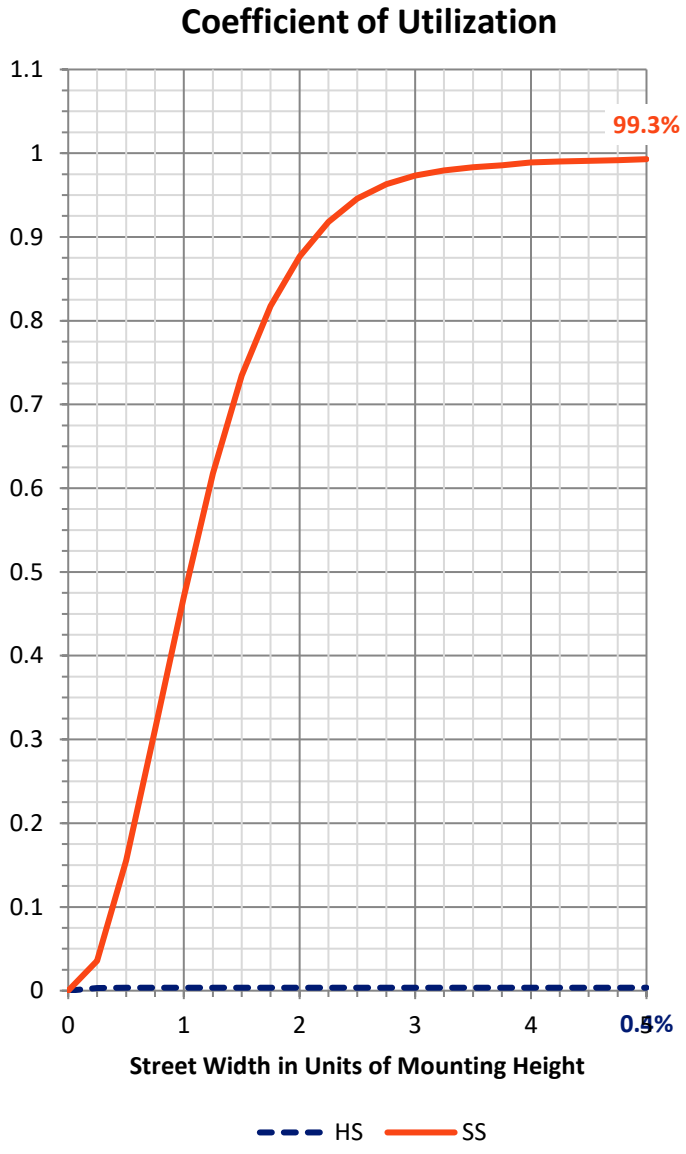
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	43.1	0.0	43.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11765.0	0.0	11765.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	11808.1	0.0	11808.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.3	0.1
10°-20°	135.7	1.1
20°-30°	489.2	4.1
30°-40°	1119.3	9.5
40°-50°	1887.9	16.0
50°-60°	3115.5	26.4
60°-70°	3481.9	29.5
70°-80°	1437.6	12.2
80°-90°	129.6	1.1
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°	11808.1	100.0
0°-180°	11808.1	100.0



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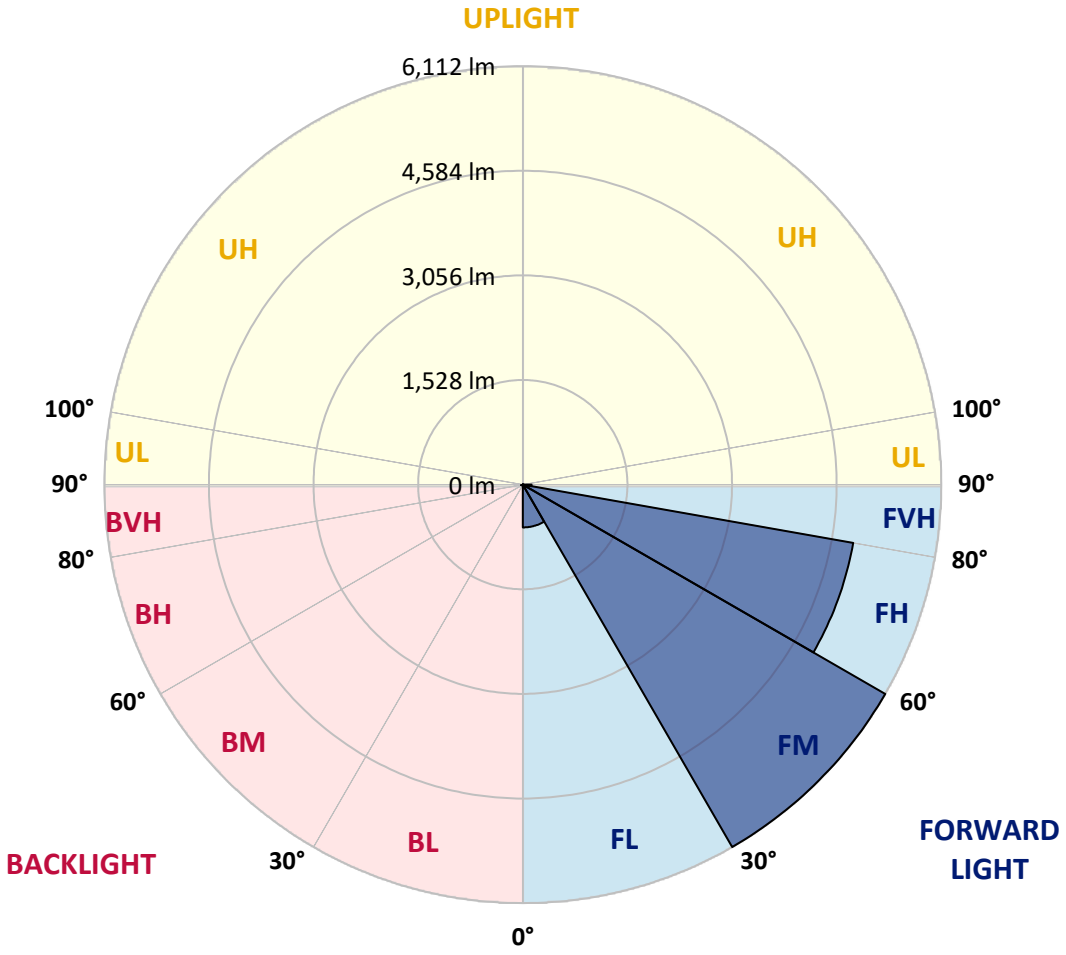
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	625.0	5.3			
FM	(30°-60°)	6112.3	51.8			
FH	(60°-80°)	4899.8	41.5			G2/5000
FVH	(80°-90°)	127.8	1.1			G2/225
BL	(0°-30°)	11.2	0.1	B0/110		
BM	(30°-60°)	10.3	0.1	B0/220		
BH	(60°-80°)	19.8	0.2	B0/110		G0/110
BVH	(80°-90°)	1.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G2
Type III Short



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REPORT NUMBER: P1047458
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	77.2	77.2	77.2	77.2	77.2	*77.2*	77.2	77.2	77.2	77.2	77.2
2.5°	92.6	95.7	92.6	92.6	92.6	*89.6*	89.6	86.5	86.5	83.4	80.3
5°	135.9	135.9	126.6	120.4	114.3	*111.2*	108.1	101.9	95.7	89.6	83.4
7.5°	302.7	302.7	274.9	237.8	188.4	*160.6*	154.4	126.6	108.1	95.7	83.4
10°	722.7	722.7	660.9	559.0	432.4	*321.2*	287.2	182.2	129.7	101.9	86.5
12.5°	1201.4	1216.8	1139.6	1009.9	821.5	*626.9*	559.0	333.5	172.9	111.2	86.5
15°	1630.6	1593.6	1571.9	1448.4	1269.3	*1037.7*	951.2	562.1	250.2	126.6	86.5
17.5°	1920.9	1920.9	1890.0	1806.7	1643.0	*1439.2*	1368.1	908.0	404.6	145.2	89.6
20°	2260.6	2260.6	2205.1	2146.4	2001.2	*1828.3*	1760.3	1290.9	626.9	185.3	89.6
22.5°	2671.4	2677.6	2615.8	2510.8	2371.8	*2180.3*	2121.7	1646.1	908.0	247.1	92.6
25°	3171.7	3177.9	3088.3	2989.5	2776.4	*2569.5*	2479.9	2053.7	1250.8	345.9	92.6
27.5°	3724.5	3767.7	3634.9	3465.1	3239.6	*2980.2*	2912.3	2421.2	1590.5	488.0	98.8
30°	4413.2	4413.2	4237.2	3999.4	3755.4	*3434.2*	3347.7	2807.3	1951.8	676.3	105.0
32.5°	5006.1	4959.8	4734.4	4484.2	4224.8	*3925.2*	3832.6	3211.8	2322.4	911.1	117.4
35°	5460.1	5420.0	5142.0	4873.3	4647.9	*4373.0*	4261.9	3650.4	2714.6	1176.6	135.9
37.5°	5849.3	5833.8	5457.0	5120.4	4972.2	*4731.3*	4632.5	4064.2	3100.7	1463.9	157.5
40°	6275.4	6226.0	5824.5	5407.6	5185.3	*4990.7*	4901.1	4397.7	3471.3	1800.5	188.4
42.5°	6639.9	6581.2	6219.8	5812.2	5432.3	*5169.8*	5083.4	4678.8	3832.6	2137.1	228.5
45°	7044.4	7013.5	6649.1	6340.3	5833.8	*5413.8*	5299.5	4904.2	4163.0	2538.6	281.0
47.5°	7652.8	7597.2	7257.5	7004.3	6417.5	*5784.4*	5620.7	5135.9	4481.1	2933.9	361.3
50°	8360.0	8323.0	8122.2	7921.5	7337.8	*6417.5*	6222.9	5469.4	4836.3	3403.3	466.3
52.5°	8937.6	8931.4	8956.1	8959.2	8517.5	*7483.0*	7192.7	6006.8	5243.9	3866.6	614.6
55°	8925.2	8953.0	9224.8	9536.7	9570.7	*8937.6*	8656.5	6911.6	5775.1	4437.9	821.5
57.5°	8591.7	8570.0	8857.3	9326.7	9657.1	*9725.1*	9678.8	8316.8	6575.0	5126.6	1139.6
58°	*8483.6*	*8465.0*	*8736.8*	*9215.5*	*9595.4*	*9777.6*	*9731.3*	*8634.9*	*6754.1*	*5225.4*	*1226.1*
60°	8091.4	8094.5	8255.0	8690.5	9070.4	*9502.7*	9546.0	9542.9	7646.6	5886.3	1661.5
62.5°	7572.5	7547.8	7696.1	8051.2	8384.8	*8675.1*	8749.2	9604.6	8953.0	6726.3	2492.3
65°	6856.0	6819.0	6976.5	7378.0	7736.2	*7924.6*	7927.7	8777.0	9567.6	7628.1	3678.2
67.5°	5525.0	5494.1	5809.1	6324.9	6877.7	*7124.7*	7235.9	7615.8	9048.7	8239.6	4357.6
70°	3384.8	3449.6	3888.2	4697.3	5642.3	*6096.3*	6263.1	6380.4	7705.3	8147.0	3644.2
72.5°	1562.7	1485.5	1859.2	2424.3	3502.1	*4512.0*	4685.0	5145.1	6108.7	7072.2	2717.7
75°	728.8	701.0	787.5	1059.3	1587.4	*2436.7*	2751.7	4107.4	4685.0	4919.7	1961.1
77.5°	373.7	376.8	447.8	481.8	654.7	*1127.2*	1294.0	2702.3	3434.2	2745.5	1315.6
80°	163.7	169.9	172.9	188.4	265.6	*435.5*	491.0	1253.9	2347.1	1399.0	719.6
82.5°	105.0	108.1	108.1	108.1	126.6	*172.9*	197.7	503.4	1170.5	694.9	222.4
85°	55.6	55.6	61.8	77.2	89.6	*105.0*	111.2	160.6	386.0	206.9	52.5
87.5°	30.9	34.0	37.1	46.3	58.7	*71.0*	77.2	111.2	148.2	142.1	12.4
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
2.5°	80.3	77.2	74.1	71.0	67.9	64.9	64.9	64.9	64.9	64.9	64.9
5°	77.2	74.1	71.0	64.9	58.7	55.6	52.5	49.4	49.4	49.4	49.4
7.5°	77.2	74.1	64.9	58.7	52.5	46.3	40.1	40.1	40.1	40.1	40.1
10°	77.2	71.0	61.8	52.5	43.2	37.1	34.0	30.9	30.9	30.9	30.9
12.5°	77.2	67.9	58.7	46.3	37.1	30.9	27.8	24.7	24.7	24.7	24.7
15°	77.2	67.9	55.6	43.2	34.0	24.7	21.6	18.5	18.5	18.5	18.5
17.5°	74.1	64.9	52.5	37.1	27.8	18.5	15.4	12.4	12.4	15.4	15.4
20°	71.0	61.8	46.3	30.9	21.6	15.4	9.3	9.3	9.3	9.3	9.3
22.5°	71.0	61.8	43.2	27.8	18.5	9.3	6.2	6.2	6.2	6.2	9.3
25°	71.0	58.7	37.1	21.6	12.4	6.2	3.1	3.1	3.1	3.1	3.1
27.5°	71.0	58.7	34.0	18.5	9.3	6.2	3.1	0.0	0.0	0.0	0.0
30°	67.9	55.6	30.9	15.4	6.2	3.1	0.0	0.0	0.0	0.0	0.0
32.5°	67.9	52.5	24.7	12.4	6.2	3.1	0.0	0.0	0.0	0.0	0.0
35°	71.0	49.4	21.6	9.3	3.1	0.0	0.0	0.0	0.0	0.0	3.1
37.5°	74.1	46.3	18.5	6.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	77.2	43.2	18.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	83.4	43.2	15.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	89.6	43.2	12.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	101.9	46.3	12.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	111.2	49.4	9.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	123.5	46.3	9.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	139.0	46.3	9.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	151.3	43.2	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*157.5*	*40.1*	*6.2*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	188.4	37.1	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	293.4	30.9	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	596.0	27.8	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1111.8	24.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1244.6	27.8	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	784.4	21.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	413.8	21.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	206.9	21.6	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	95.7	15.4	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	40.1	9.3	6.2	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	18.5	9.3	6.2	6.2	3.1	3.1	0.0	0.0	0.0	0.0	0.0
87.5°	9.3	9.3	9.3	6.2	6.2	3.1	3.1	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

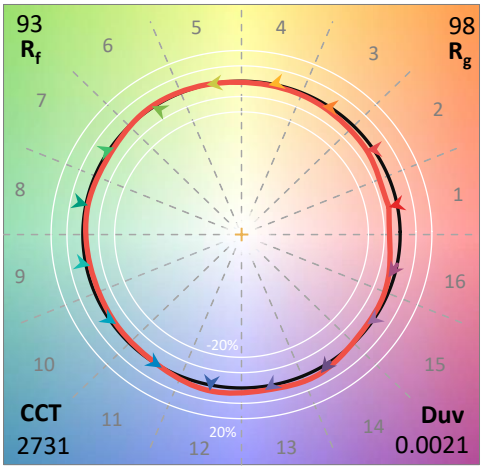
Test Information

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

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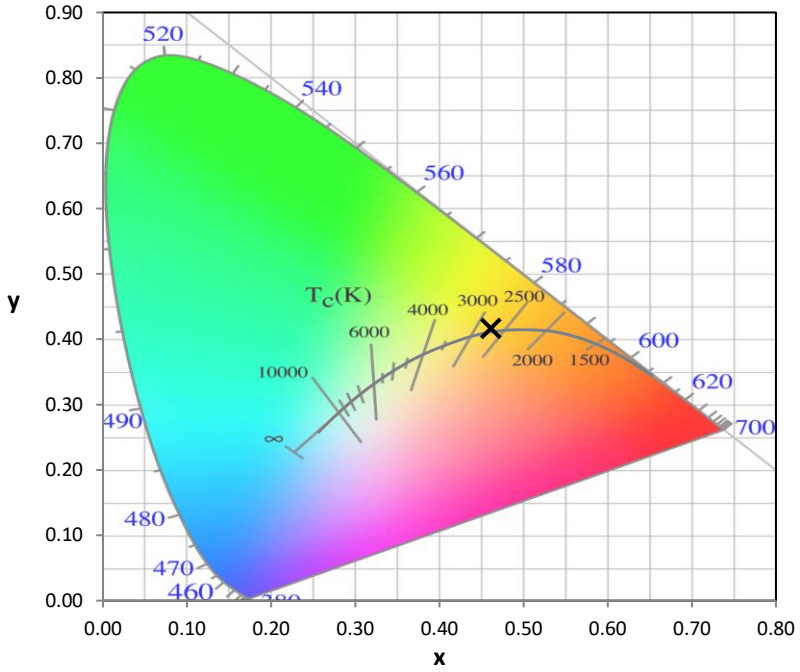
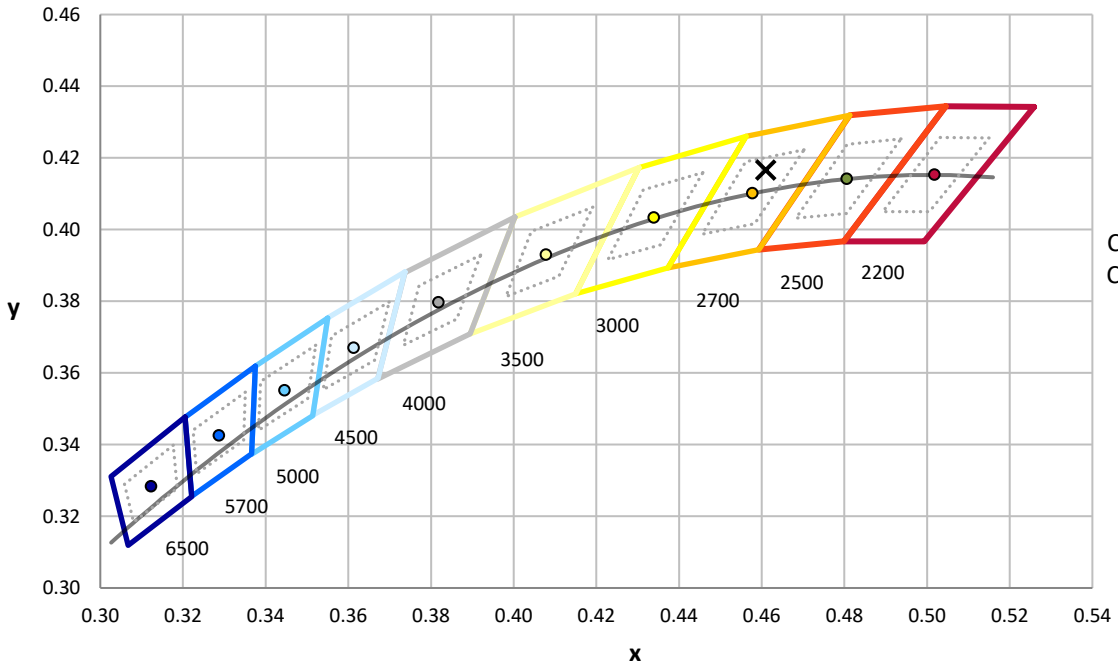
CIE 1931 Chromaticity Diagram



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

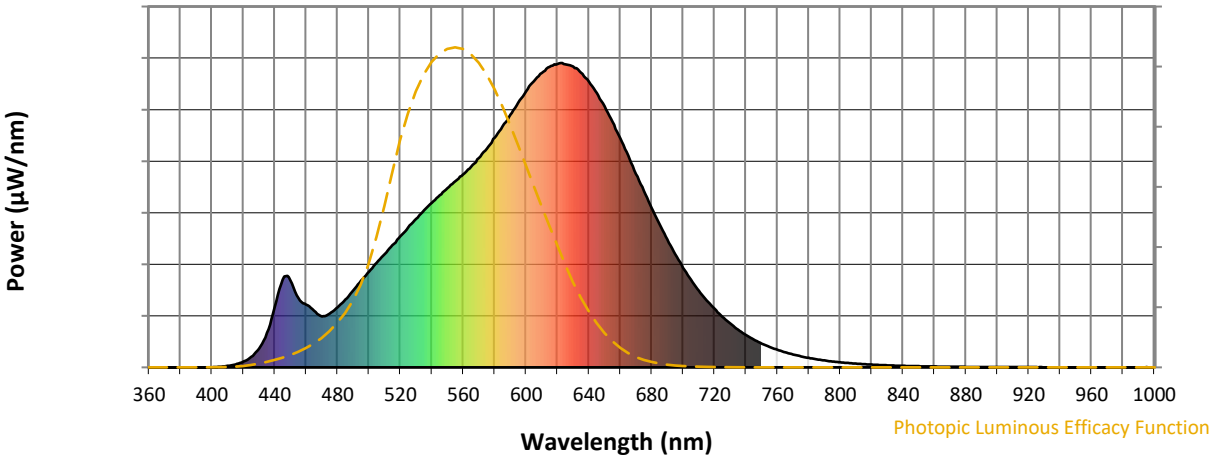


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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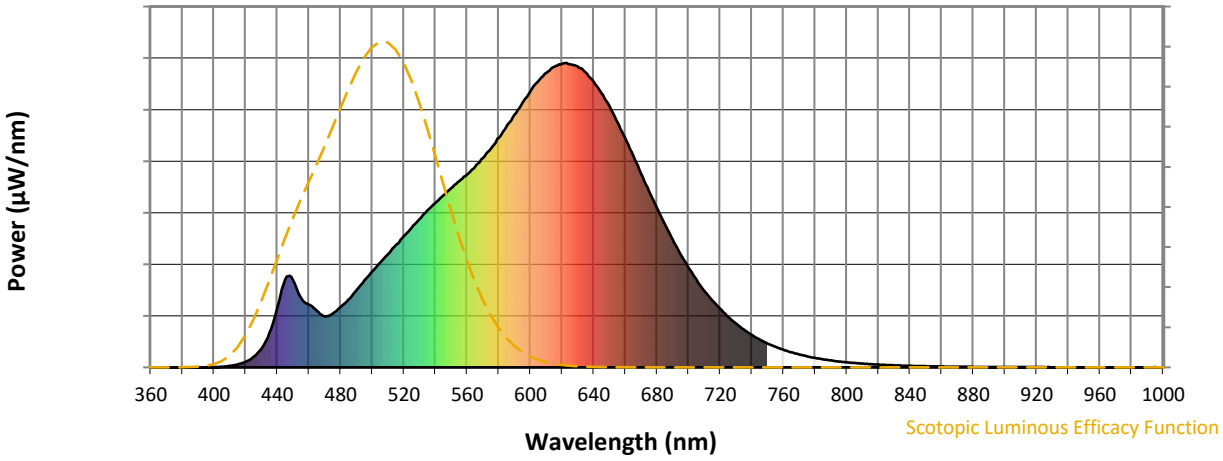
Scotopic Flux vs. Wavelength



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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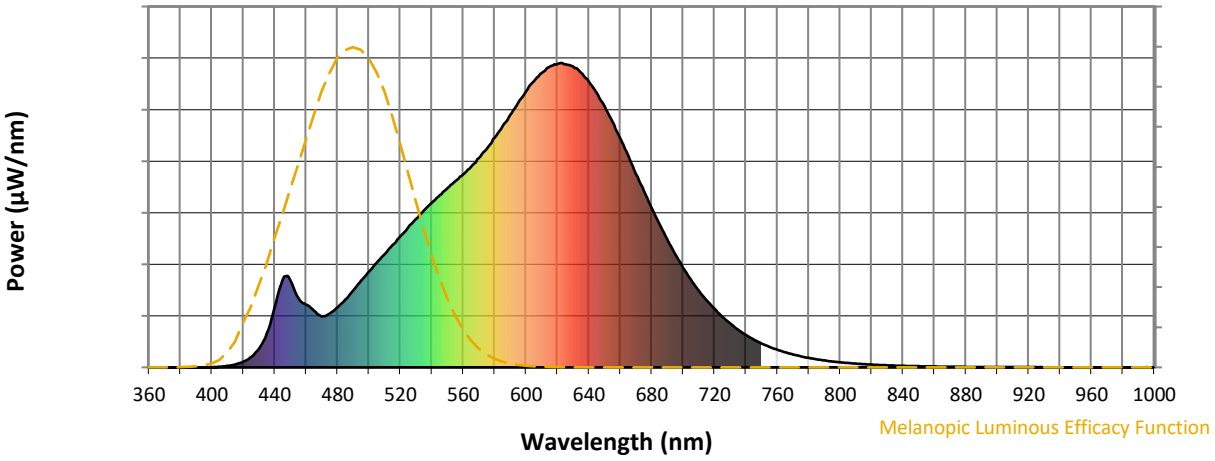
Melanopic Flux vs. Wavelength



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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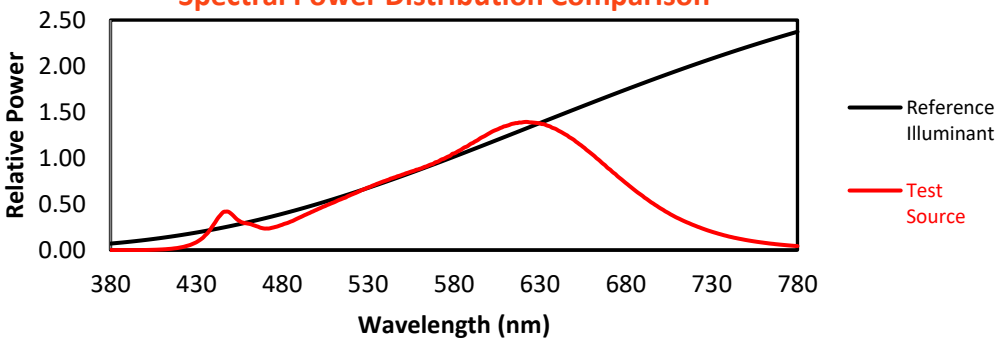
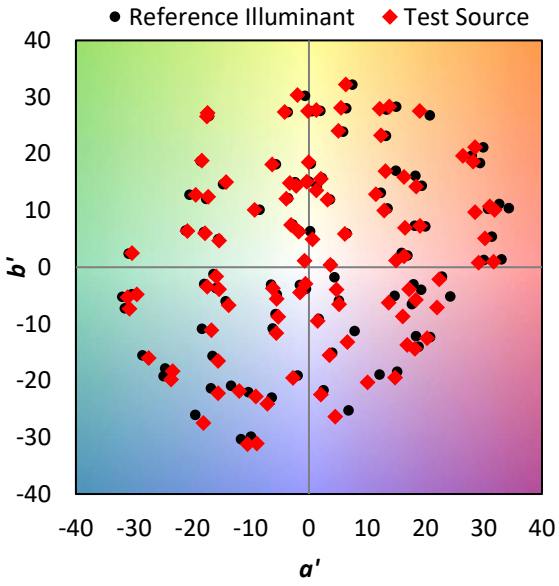
Summary

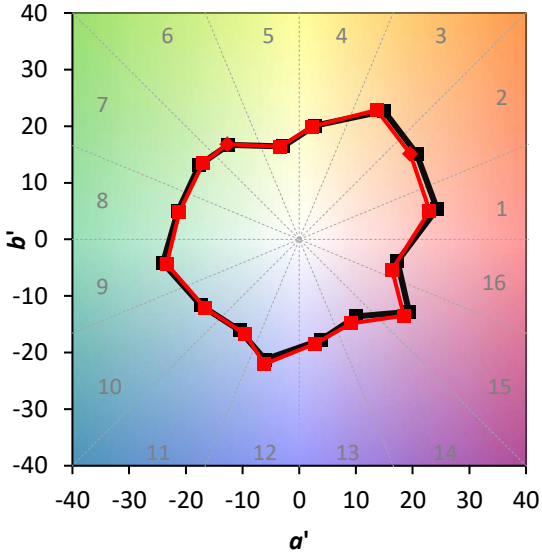
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

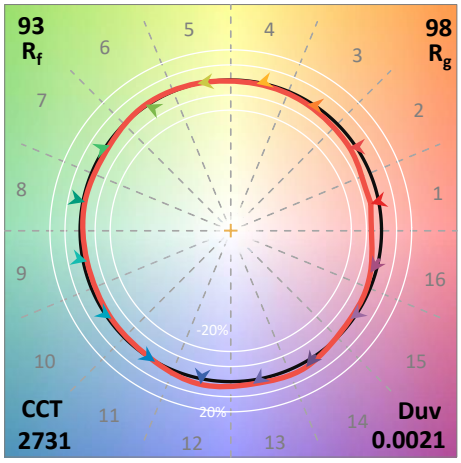
Spectral Power Distribution Comparison

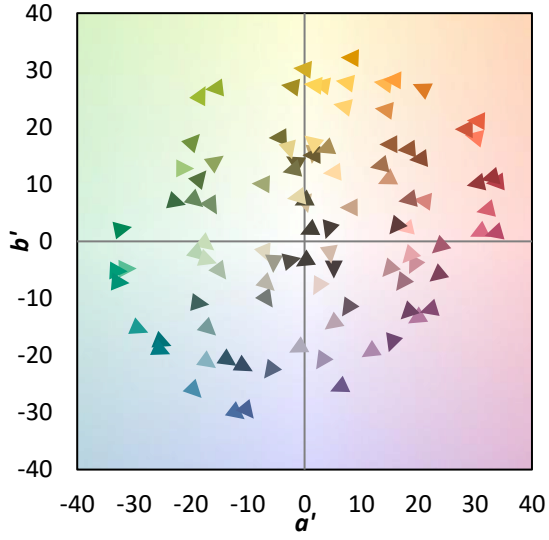


Color Vector Graphics









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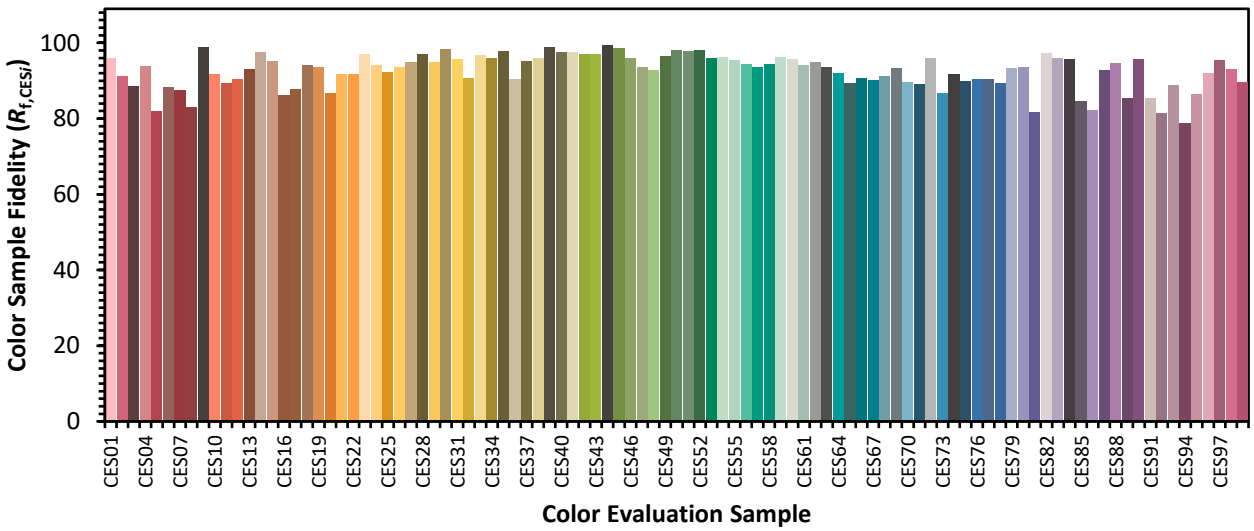
Individual Sample Fidelity Index ($R_{f,i}$)

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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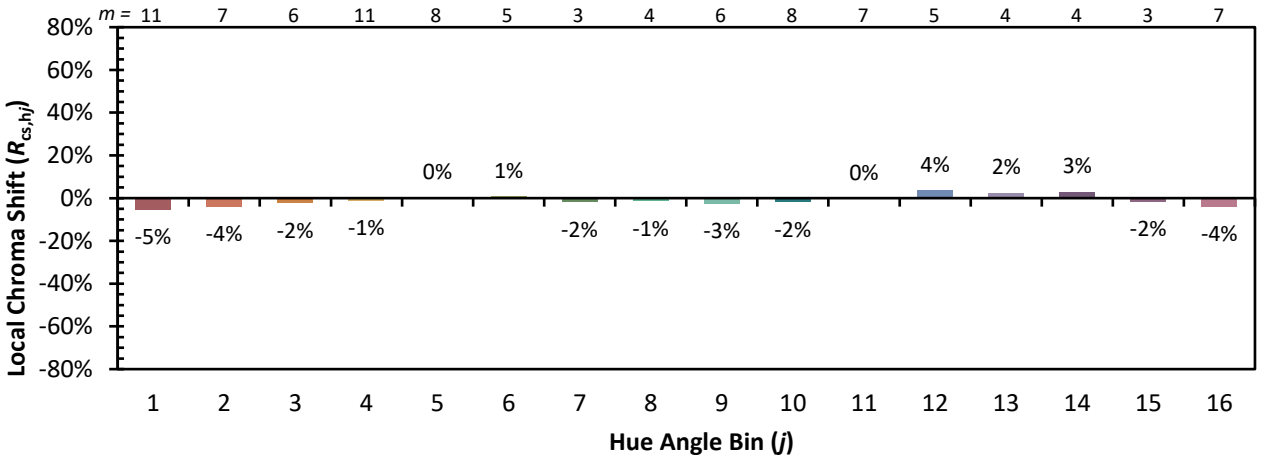
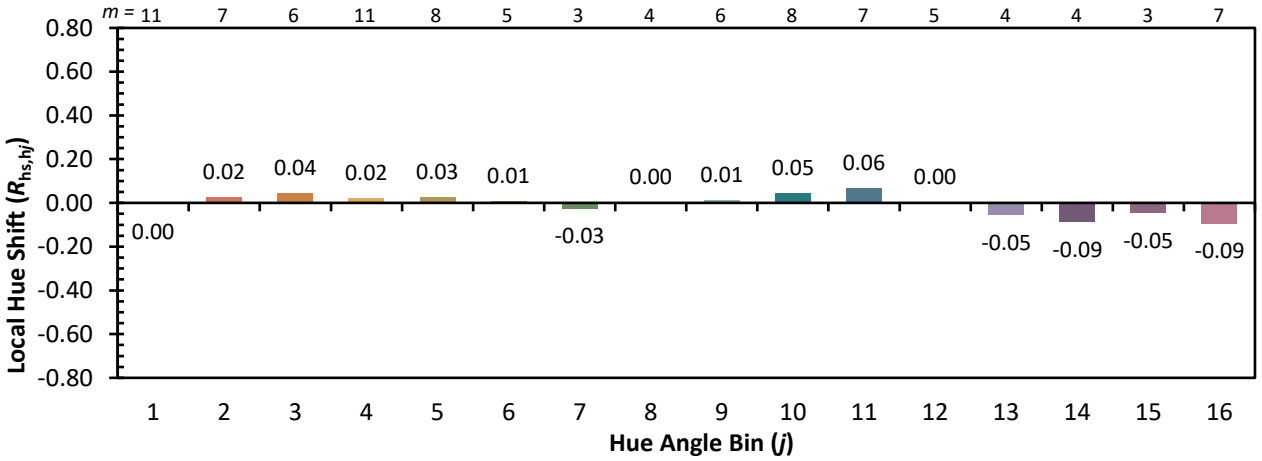
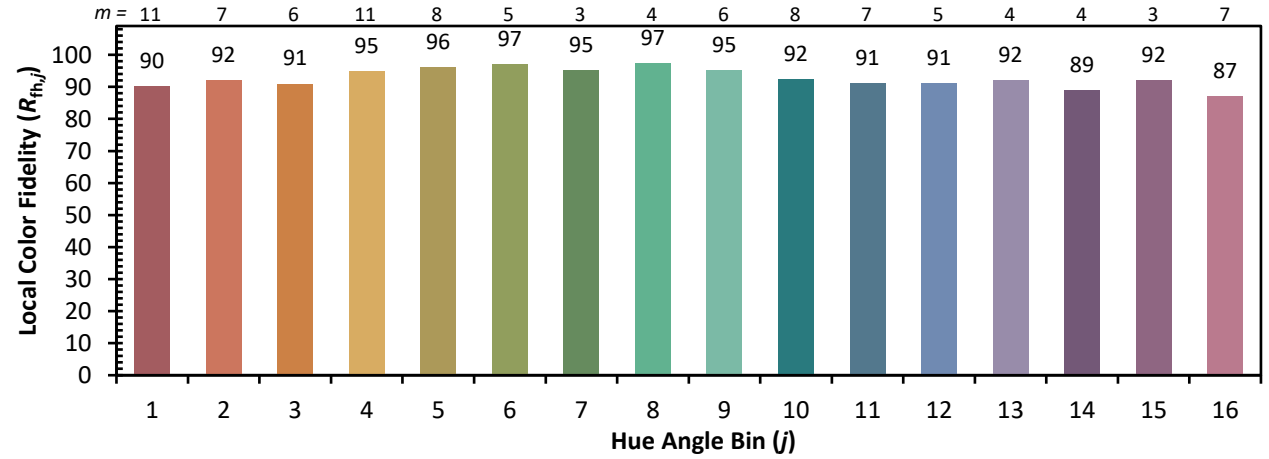
Color Rendition by Hue-Angle Bin







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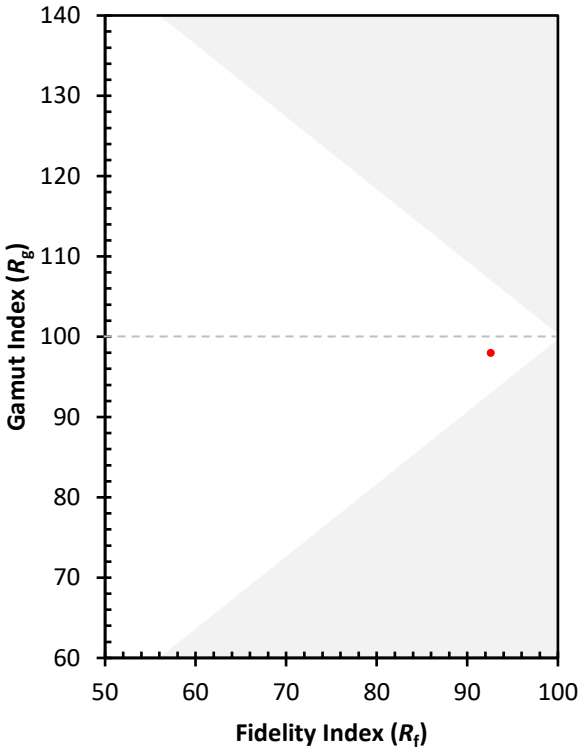
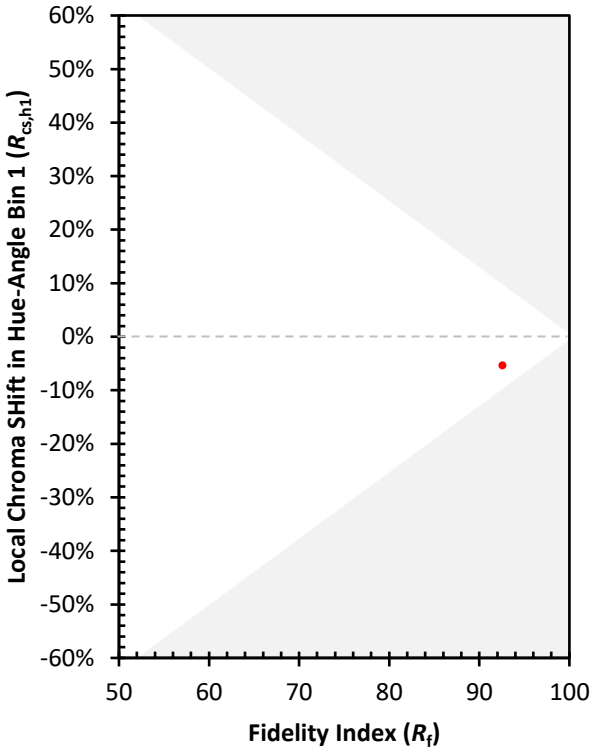
Measure Comparisons





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