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: P1047463

Luminaire Tested: **GALN-SA5C-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:	P1047463
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA5C-927-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(70) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18140.3 lumens
Efficiency:	N/A
Efficacy:	76.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	236
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: P1047463
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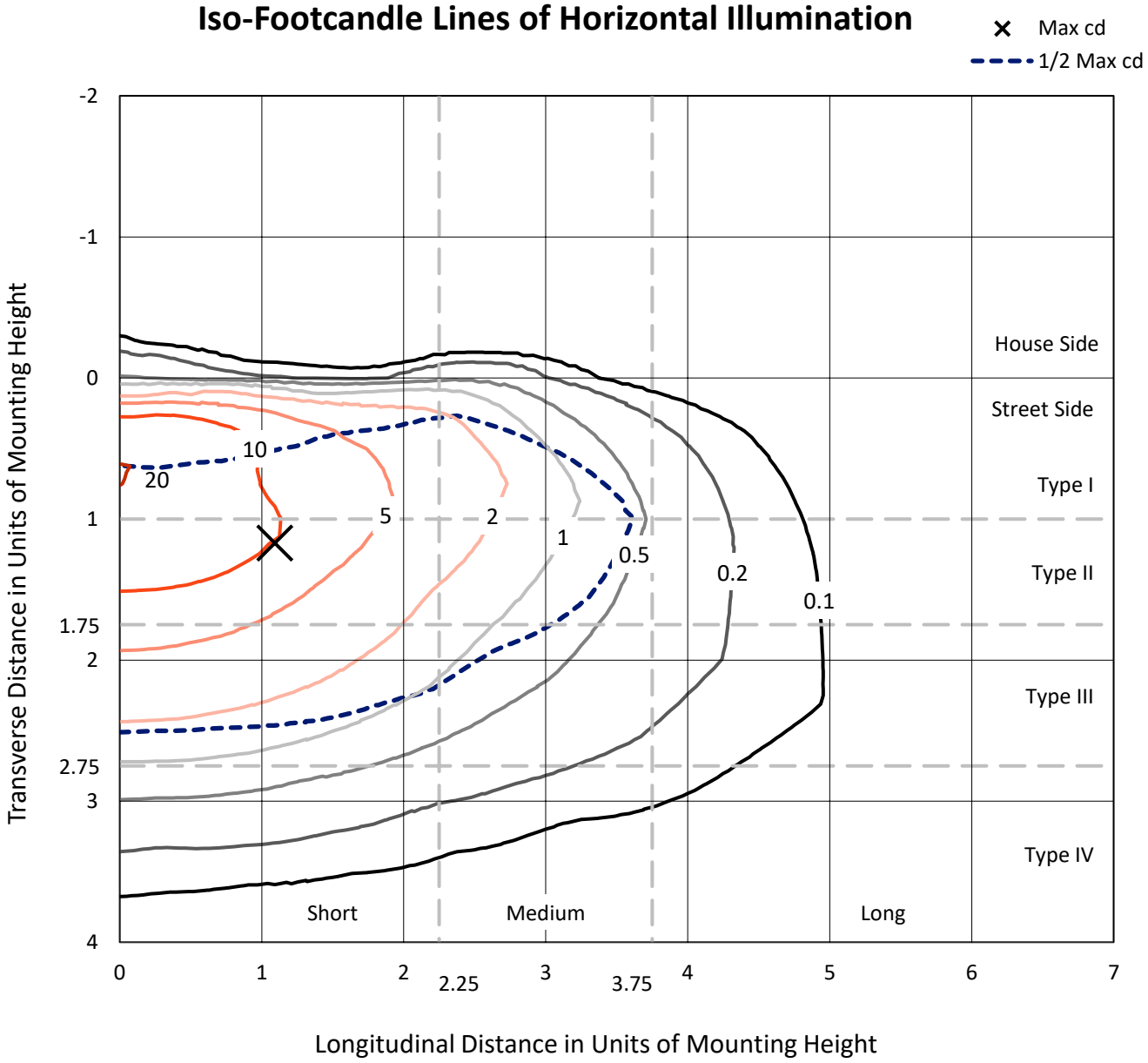
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 20.4 fc
Type III - Short - N/A

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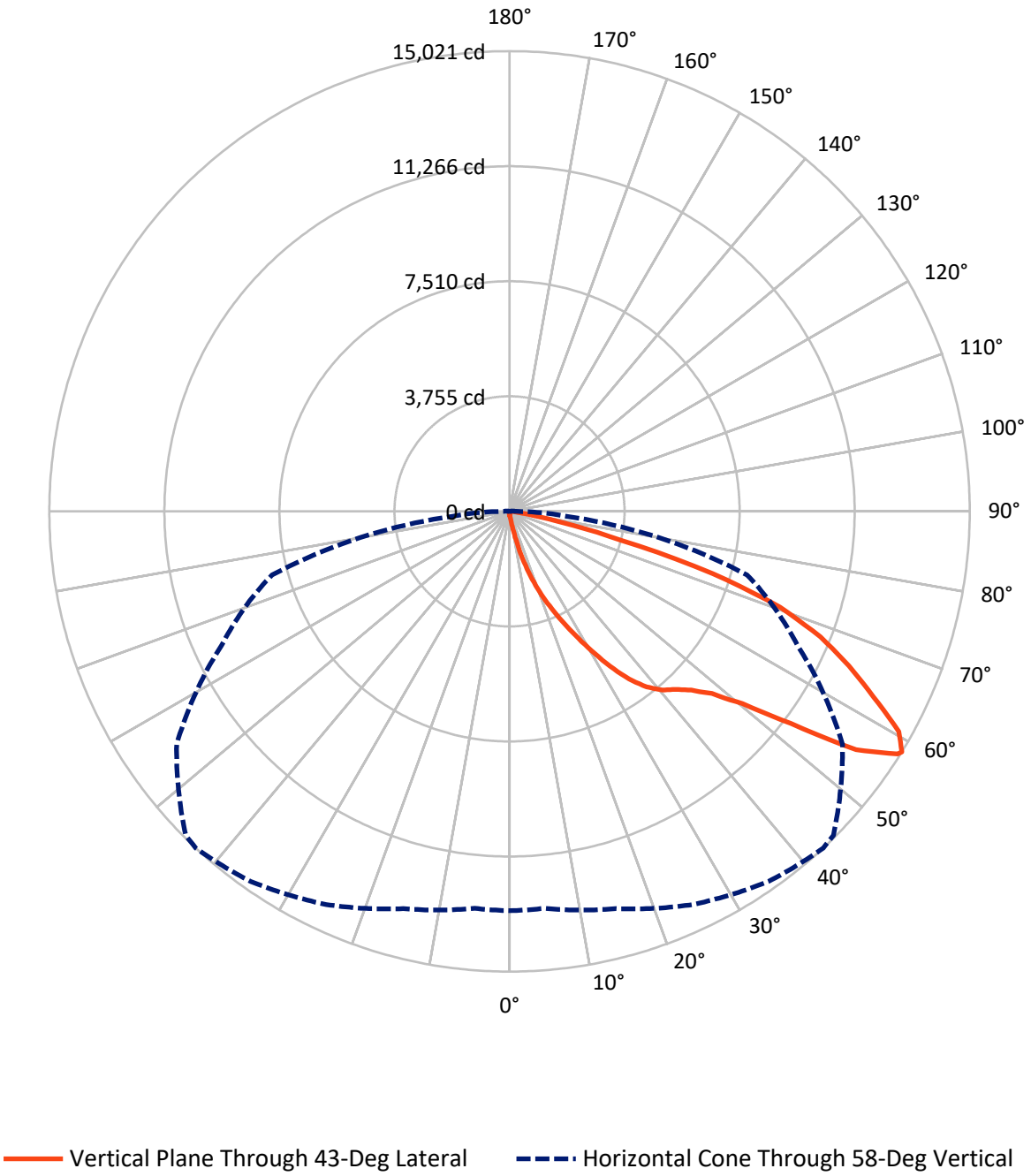
Luminous Intensity Polar Plot



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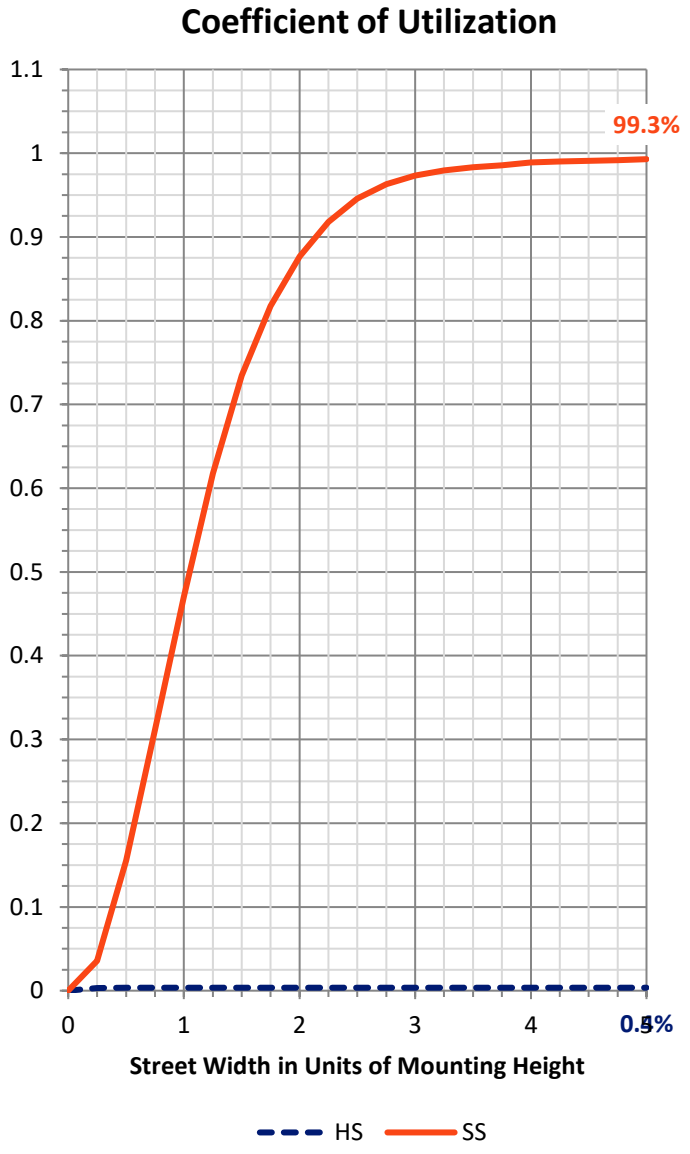
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	66.2	0.0	66.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	18074.1	0.0	18074.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	18140.3	0.0	18140.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.4	0.1
10°-20°	208.5	1.1
20°-30°	751.6	4.1
30°-40°	1719.6	9.5
40°-50°	2900.3	16.0
50°-60°	4786.1	26.4
60°-70°	5349.2	29.5
70°-80°	2208.6	12.2
80°-90°	199.1	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°	18140.3	100.0
0°-180°	18140.3	100.0



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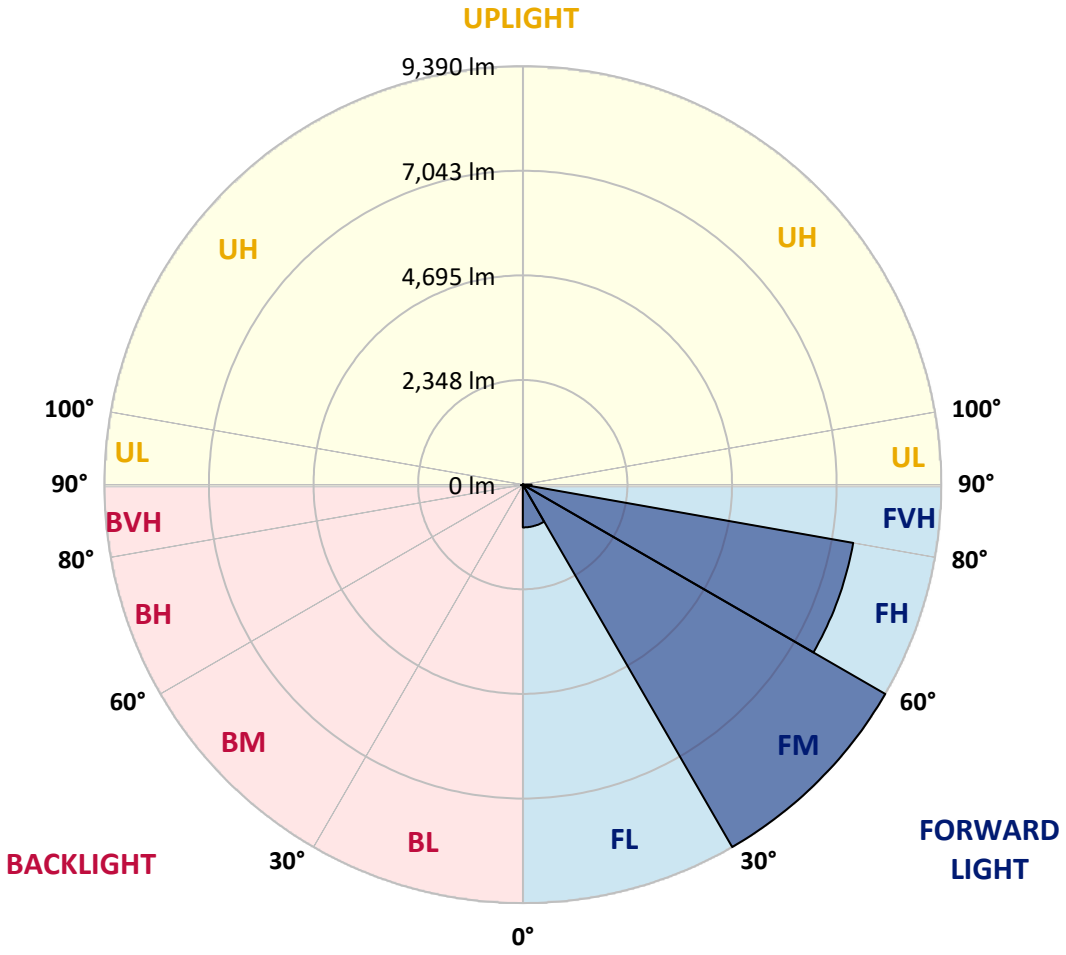
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	960.2	5.3			
FM	(30°-60°)	9390.1	51.8			
FH	(60°-80°)	7527.4	41.5			G4/12000
FVH	(80°-90°)	196.4	1.1			G2/225
BL	(0°-30°)	17.3	0.1	B0/110		
BM	(30°-60°)	15.9	0.1	B0/220		
BH	(60°-80°)	30.3	0.2	B0/110		G0/110
BVH	(80°-90°)	2.7	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-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	118.6	118.6	118.6	118.6	118.6	*118.6*	118.6	118.6	118.6	118.6	118.6
2.5°	142.3	147.1	142.3	142.3	142.3	*137.6*	137.6	132.8	132.8	128.1	123.4
5°	208.8	208.8	194.5	185.0	175.5	*170.8*	166.1	156.6	147.1	137.6	128.1
7.5°	465.0	465.0	422.3	365.3	289.4	*246.7*	237.2	194.5	166.1	147.1	128.1
10°	1110.2	1110.2	1015.3	858.7	664.2	*493.4*	441.2	279.9	199.3	156.6	132.8
12.5°	1845.6	1869.3	1750.7	1551.4	1262.0	*963.1*	858.7	512.4	265.7	170.8	132.8
15°	2505.1	2448.1	2414.9	2225.1	1950.0	*1594.1*	1461.3	863.5	384.3	194.5	132.8
17.5°	2951.0	2951.0	2903.6	2775.5	2524.0	*2210.9*	2101.8	1394.9	621.5	223.0	137.6
20°	3472.9	3472.9	3387.5	3297.4	3074.4	*2808.7*	2704.3	1983.2	963.1	284.7	137.6
22.5°	4103.9	4113.4	4018.5	3857.2	3643.7	*3349.6*	3259.4	2528.8	1394.9	379.6	142.3
25°	4872.5	4882.0	4744.4	4592.6	4265.3	*3947.4*	3809.8	3155.1	1921.5	531.4	142.3
27.5°	5721.8	5788.2	5584.2	5323.3	4976.9	*4578.4*	4474.0	3719.6	2443.4	749.6	151.8
30°	6779.8	6779.8	6509.4	6144.1	5769.3	*5275.8*	5143.0	4312.7	2998.5	1039.0	161.3
32.5°	7690.8	7619.6	7273.2	6888.9	6490.4	*6030.2*	5887.9	4934.2	3567.8	1399.6	180.3
35°	8388.2	8326.5	7899.5	7486.7	7140.4	*6718.1*	6547.3	5607.9	4170.4	1807.6	208.8
37.5°	8986.0	8962.3	8383.4	7866.3	7638.6	*7268.5*	7116.7	6243.7	4763.4	2248.9	242.0
40°	9640.7	9564.8	8948.0	8307.5	7965.9	*7667.0*	7529.4	6756.1	5332.8	2766.0	289.4
42.5°	10200.6	10110.4	9555.3	8929.1	8345.5	*7942.2*	7809.4	7187.8	5887.9	3283.2	351.1
45°	10822.1	10774.6	10214.8	9740.4	8962.3	*8317.0*	8141.5	7534.2	6395.5	3899.9	431.7
47.5°	11756.7	11671.3	11149.5	10760.4	9859.0	*8886.4*	8634.9	7890.0	6884.2	4507.2	555.1
50°	12843.2	12786.3	12477.9	12169.5	11272.8	*9859.0*	9560.1	8402.4	7429.8	5228.4	716.4
52.5°	13730.4	13720.9	13758.9	13763.6	13085.2	*11495.8*	11049.8	9228.0	8056.1	5940.1	944.1
55°	13711.5	13754.2	14171.7	14650.9	14703.0	*13730.4*	13298.7	10618.1	8872.1	6817.8	1262.0
57.5°	13199.1	13165.8	13607.1	14328.2	14835.9	*14940.3*	14869.1	12776.8	10100.9	7875.8	1750.7
58°	*13033.0*	*13004.5*	*13422.0*	*14157.4*	*14741.0*	*15020.9*	*14949.8*	*13265.5*	*10376.1*	*8027.6*	*1883.5*
60°	12430.5	12435.2	12681.9	13350.9	13934.4	*14598.7*	14665.1	14660.3	11747.3	9042.9	2552.5
62.5°	11633.4	11595.4	11823.2	12368.8	12881.2	*13327.2*	13441.0	14755.2	13754.2	10333.4	3828.8
65°	10532.7	10475.7	10717.7	11334.5	11884.8	*12174.3*	12179.0	13483.7	14698.3	11718.8	5650.6
67.5°	8487.8	8440.4	8924.3	9716.6	10565.9	*10945.4*	11116.2	11699.8	13901.2	12658.2	6694.4
70°	5199.9	5299.5	5973.3	7216.3	8668.1	*9365.5*	9621.7	9802.0	11837.4	12515.9	5598.5
72.5°	2400.7	2282.1	2856.2	3724.4	5380.2	*6931.6*	7197.3	7904.3	9384.5	10864.8	4175.1
75°	1119.7	1077.0	1209.8	1627.3	2438.6	*3743.4*	4227.3	6310.1	7197.3	7557.9	3012.7
77.5°	574.1	578.8	687.9	740.1	1005.8	*1731.7*	1987.9	4151.4	5275.8	4217.8	2021.1
80°	251.5	260.9	265.7	289.4	408.0	*669.0*	754.4	1926.2	3605.8	2149.2	1105.5
82.5°	161.3	166.1	166.1	166.1	194.5	*265.7*	303.6	773.3	1798.1	1067.5	341.6
85°	85.4	85.4	94.9	118.6	137.6	*161.3*	170.8	246.7	593.1	317.9	80.7
87.5°	47.4	52.2	56.9	71.2	90.1	*109.1*	118.6	170.8	227.7	218.2	19.0
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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CATALOG NUMBER: GALN-SA5C-927-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6
2.5°	123.4	118.6	113.9	109.1	104.4	99.6	99.6	99.6	99.6	99.6	99.6
5°	118.6	113.9	109.1	99.6	90.1	85.4	80.7	75.9	75.9	75.9	75.9
7.5°	118.6	113.9	99.6	90.1	80.7	71.2	61.7	61.7	61.7	61.7	61.7
10°	118.6	109.1	94.9	80.7	66.4	56.9	52.2	47.4	47.4	47.4	47.4
12.5°	118.6	104.4	90.1	71.2	56.9	47.4	42.7	38.0	38.0	38.0	38.0
15°	118.6	104.4	85.4	66.4	52.2	38.0	33.2	28.5	28.5	28.5	28.5
17.5°	113.9	99.6	80.7	56.9	42.7	28.5	23.7	19.0	19.0	23.7	23.7
20°	109.1	94.9	71.2	47.4	33.2	23.7	14.2	14.2	14.2	14.2	14.2
22.5°	109.1	94.9	66.4	42.7	28.5	14.2	9.5	9.5	9.5	9.5	14.2
25°	109.1	90.1	56.9	33.2	19.0	9.5	4.7	4.7	4.7	4.7	4.7
27.5°	109.1	90.1	52.2	28.5	14.2	9.5	4.7	0.0	0.0	0.0	0.0
30°	104.4	85.4	47.4	23.7	9.5	4.7	0.0	0.0	0.0	0.0	0.0
32.5°	104.4	80.7	38.0	19.0	9.5	4.7	0.0	0.0	0.0	0.0	0.0
35°	109.1	75.9	33.2	14.2	4.7	0.0	0.0	0.0	0.0	0.0	4.7
37.5°	113.9	71.2	28.5	9.5	4.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	118.6	66.4	28.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	128.1	66.4	23.7	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	137.6	66.4	19.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	156.6	71.2	19.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	170.8	75.9	14.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	189.8	71.2	14.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	213.5	71.2	14.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	232.5	66.4	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*242.0*	*61.7*	*9.5*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	289.4	56.9	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	450.7	47.4	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	915.7	42.7	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1708.0	38.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1912.0	42.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1205.1	33.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	635.8	33.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	317.9	33.2	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	147.1	23.7	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	61.7	14.2	9.5	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	28.5	14.2	9.5	9.5	4.7	4.7	0.0	0.0	0.0	0.0	0.0
87.5°	14.2	14.2	14.2	9.5	9.5	4.7	4.7	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

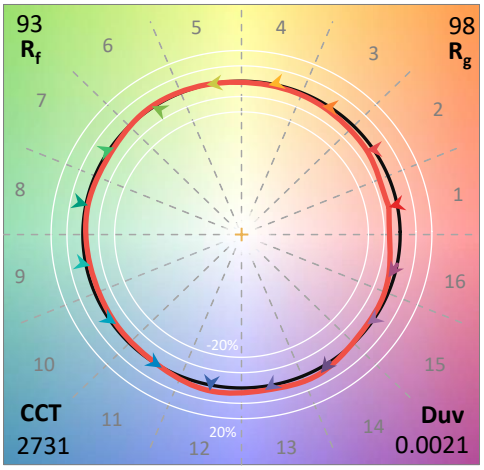
Test Information

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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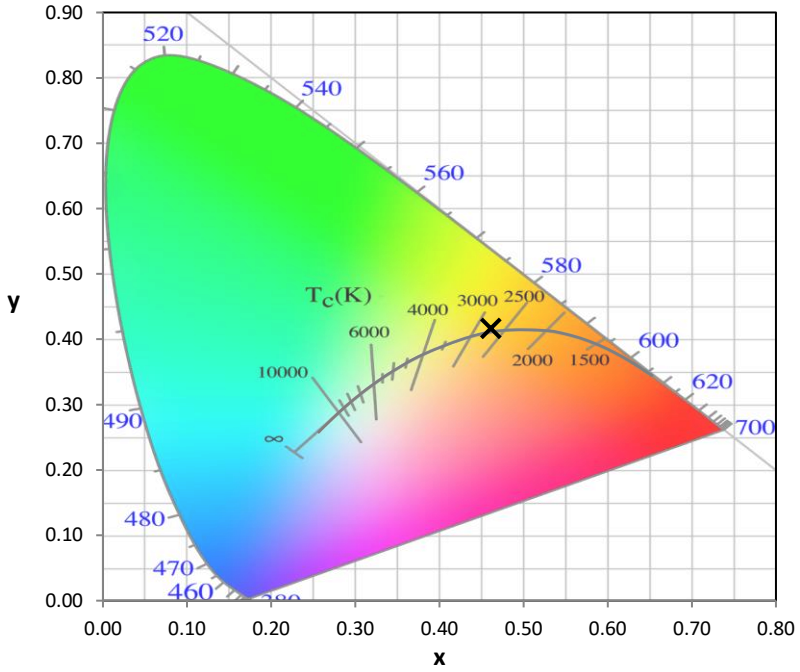
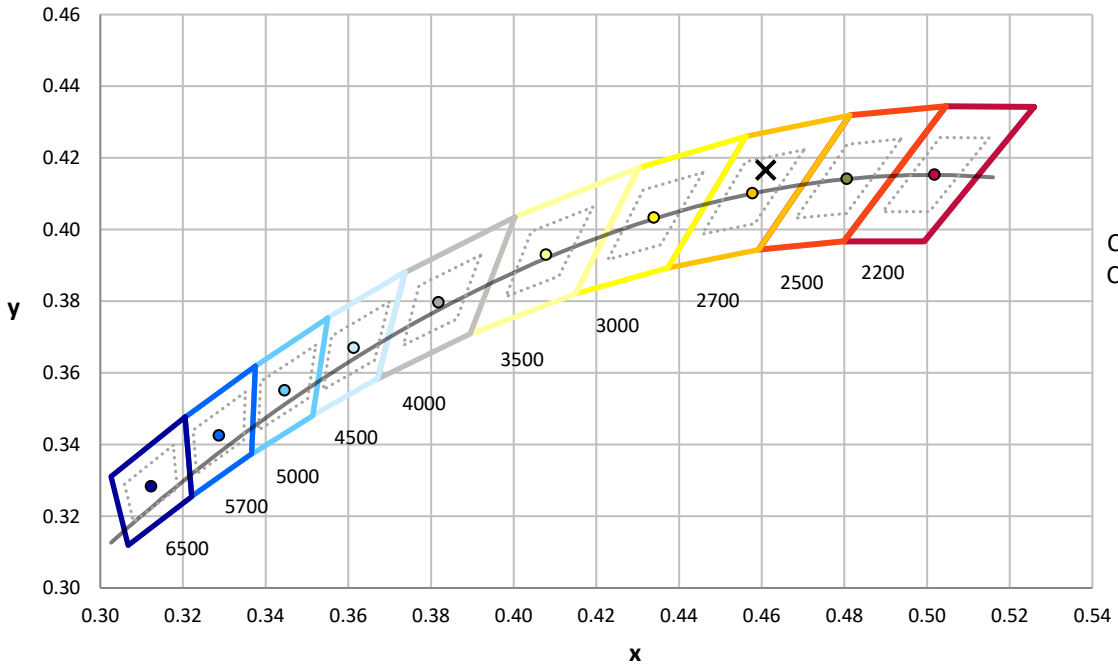
CIE 1931 Chromaticity Diagram



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

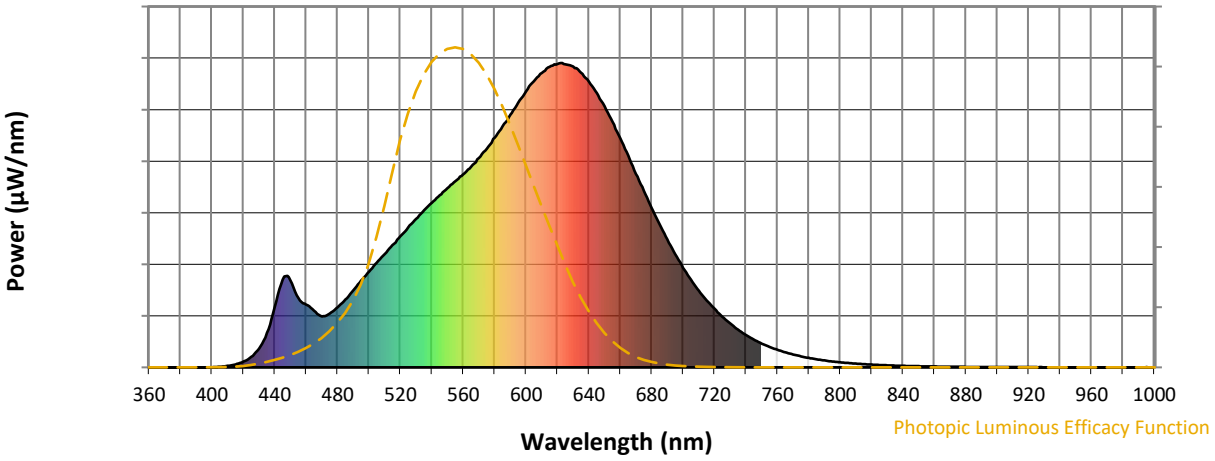


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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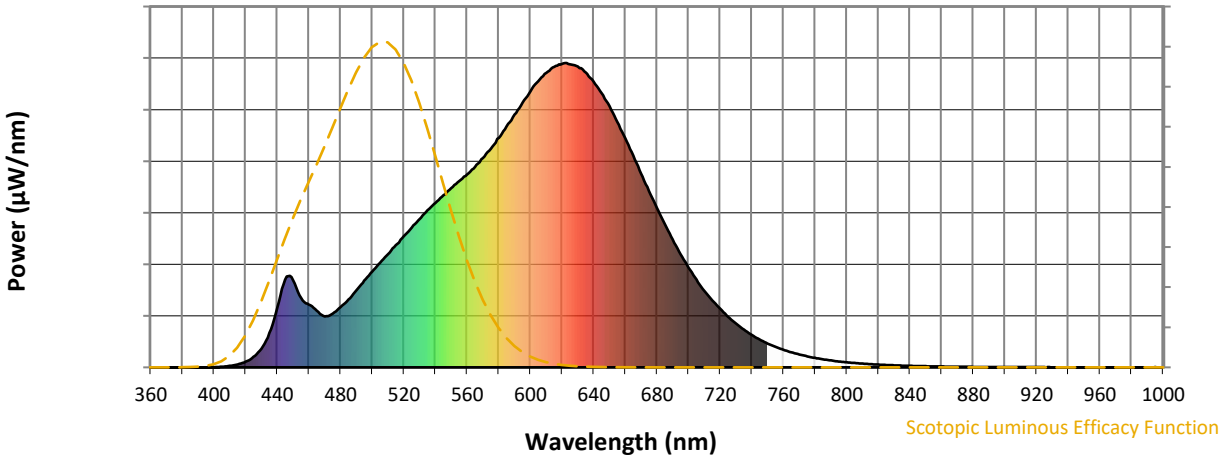
Scotopic Flux vs. Wavelength



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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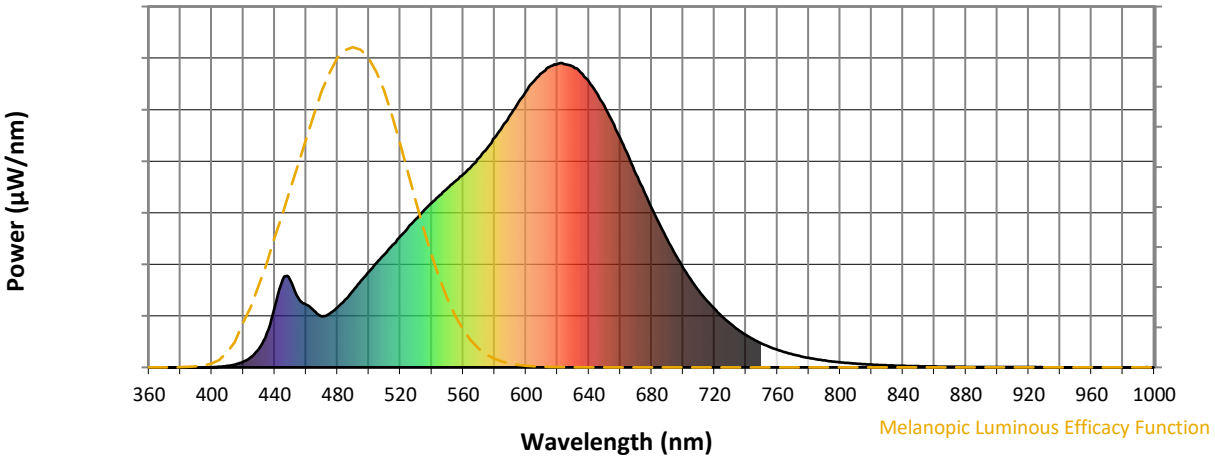
Melanopic Flux vs. Wavelength



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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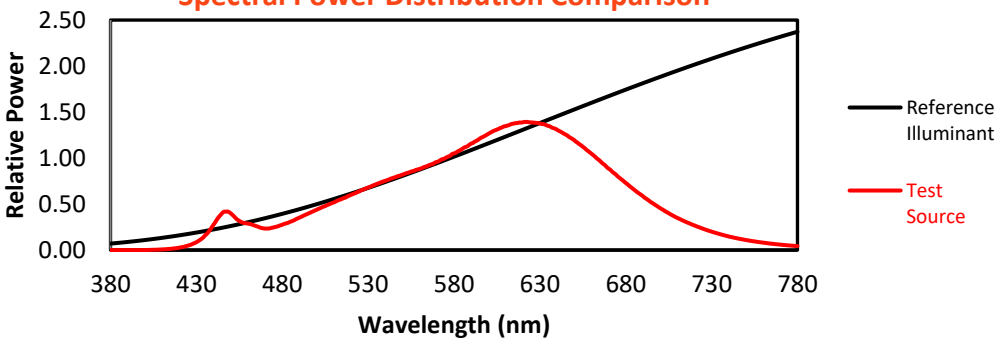
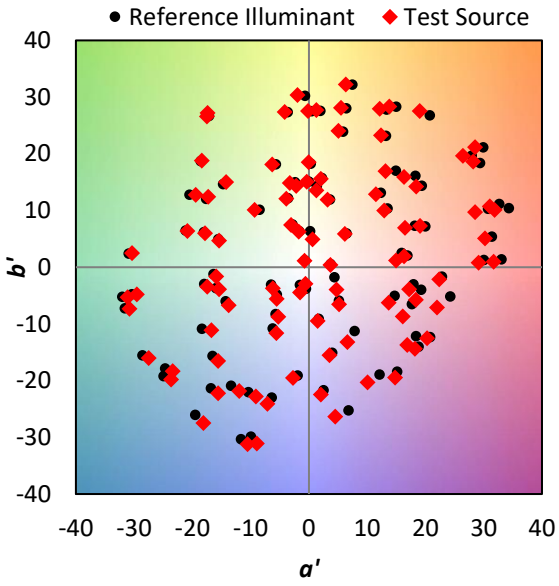
Summary

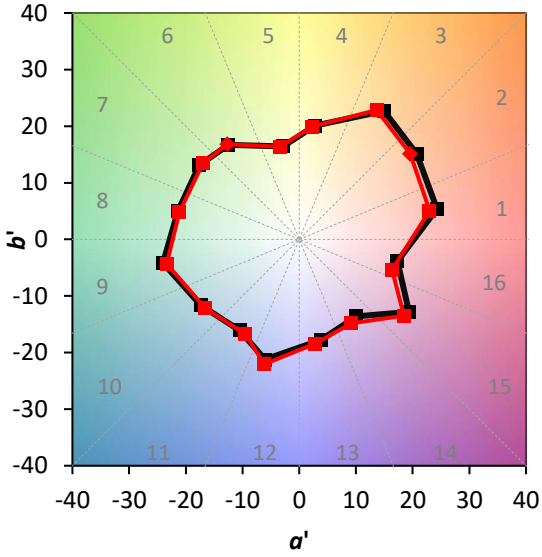
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

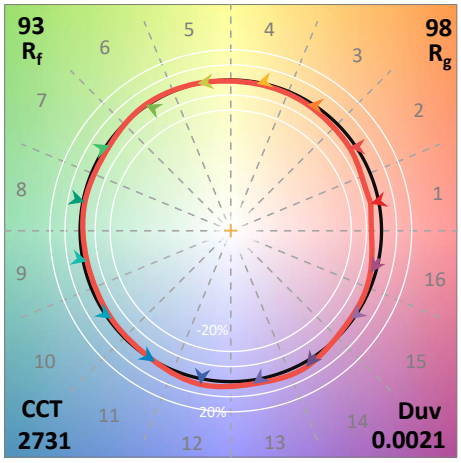
Spectral Power Distribution Comparison

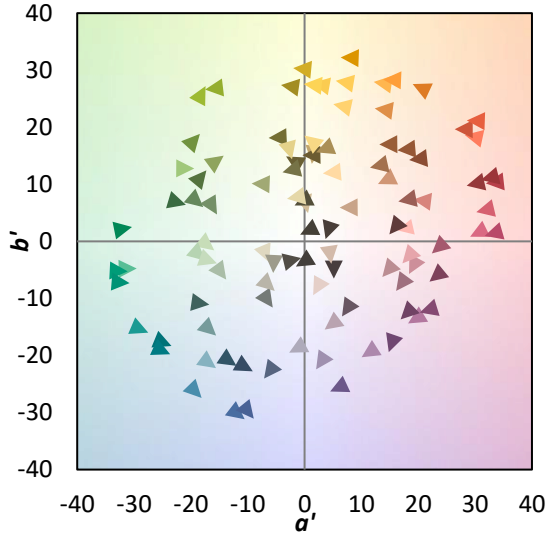


Color Vector Graphics









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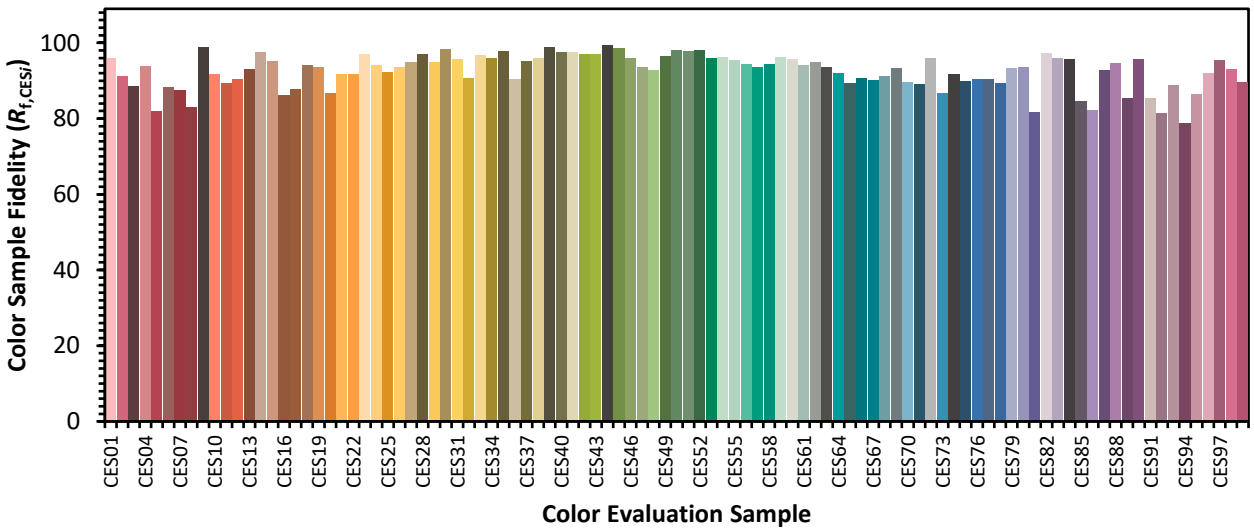
Individual Sample Fidelity Index ($R_{f,i}$)

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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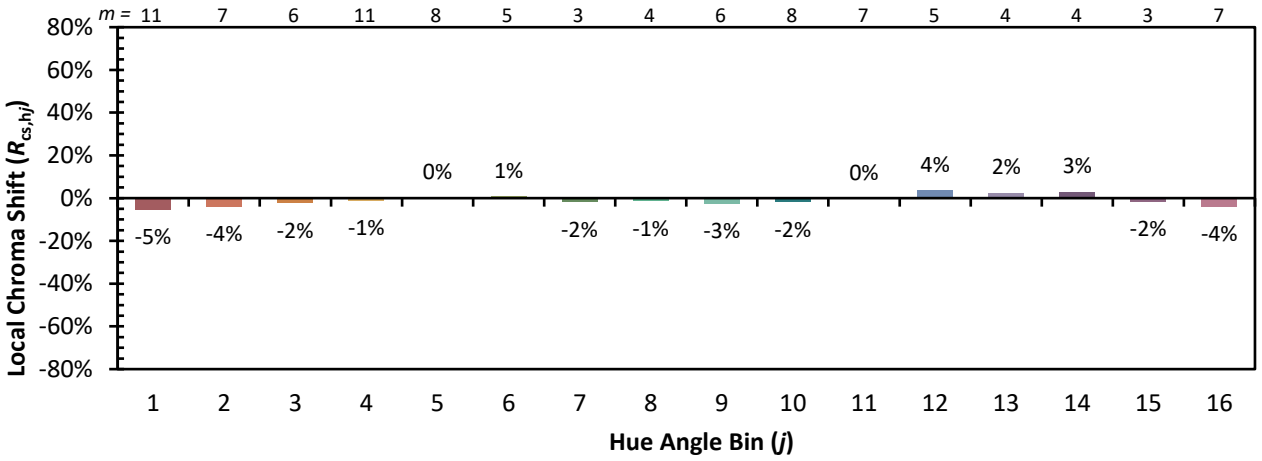
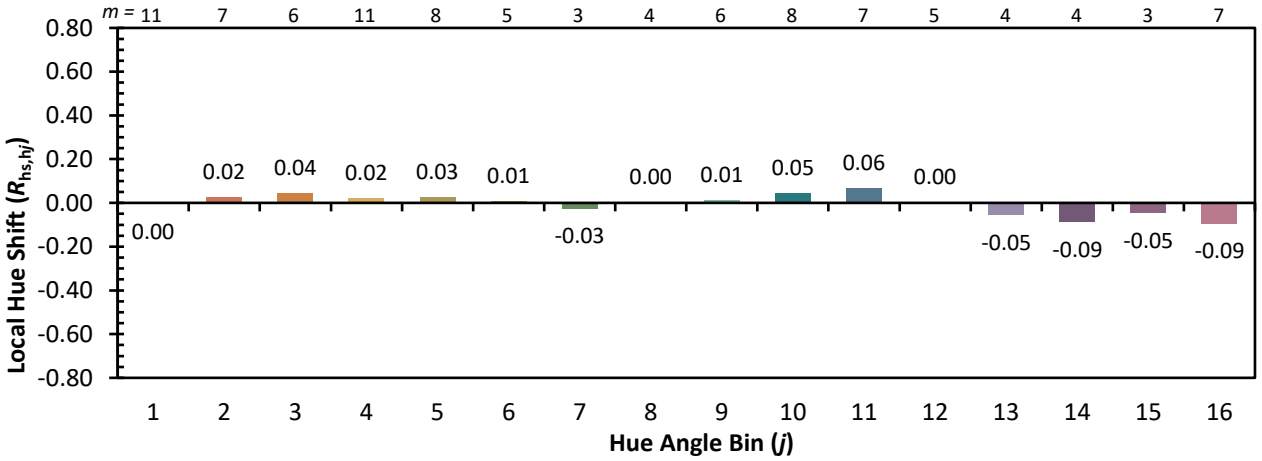
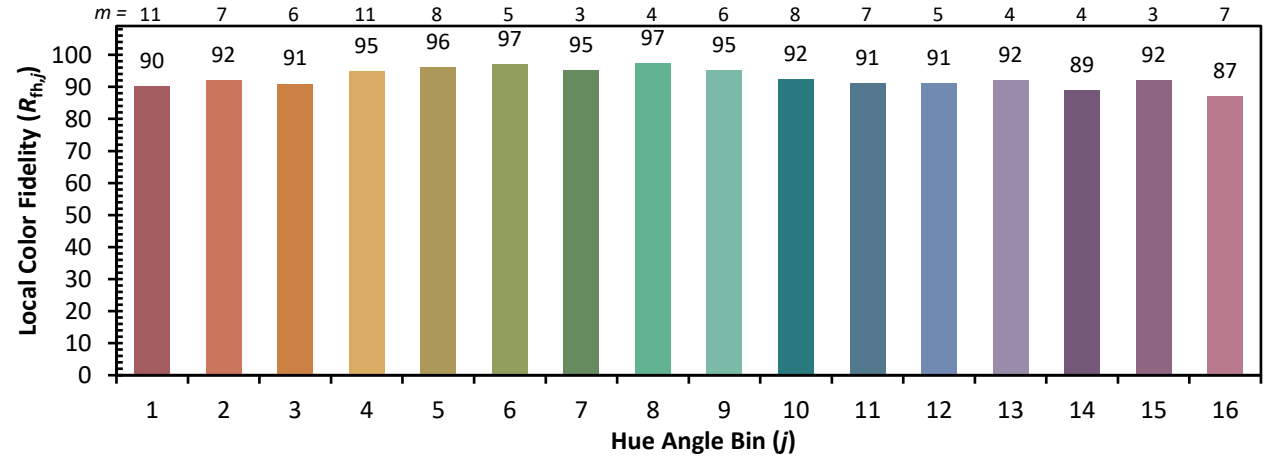
Color Rendition by Hue-Angle Bin







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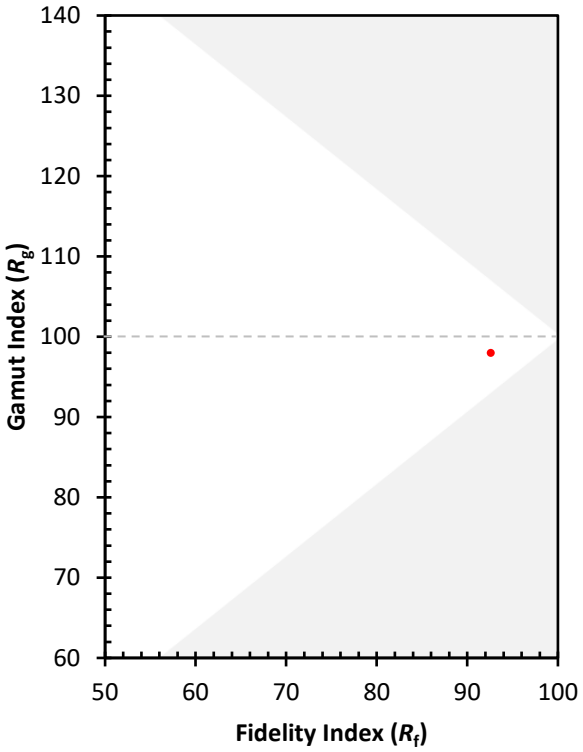
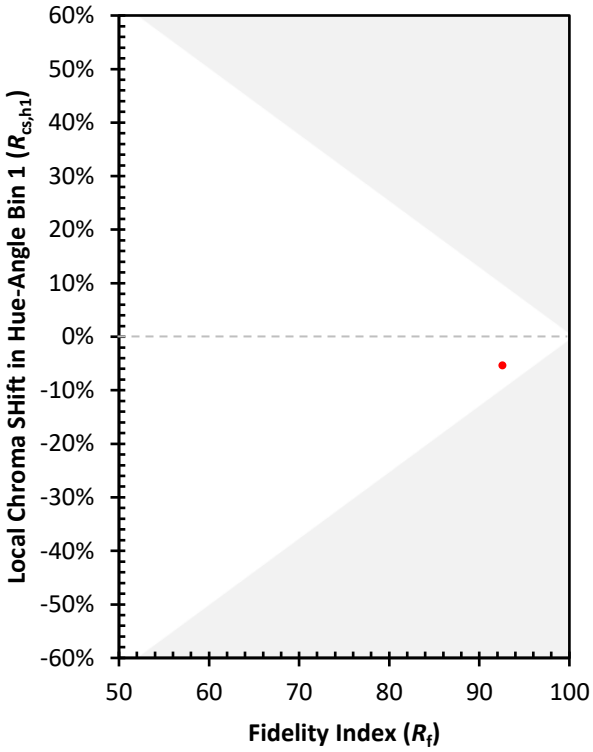
Measure Comparisons





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