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: P1048687

Luminaire Tested: **GALN-SA5C-927-U-T4BC**

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:	P1048687
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-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(70) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17542 lumens
Efficiency:	N/A
Efficacy:	74.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - 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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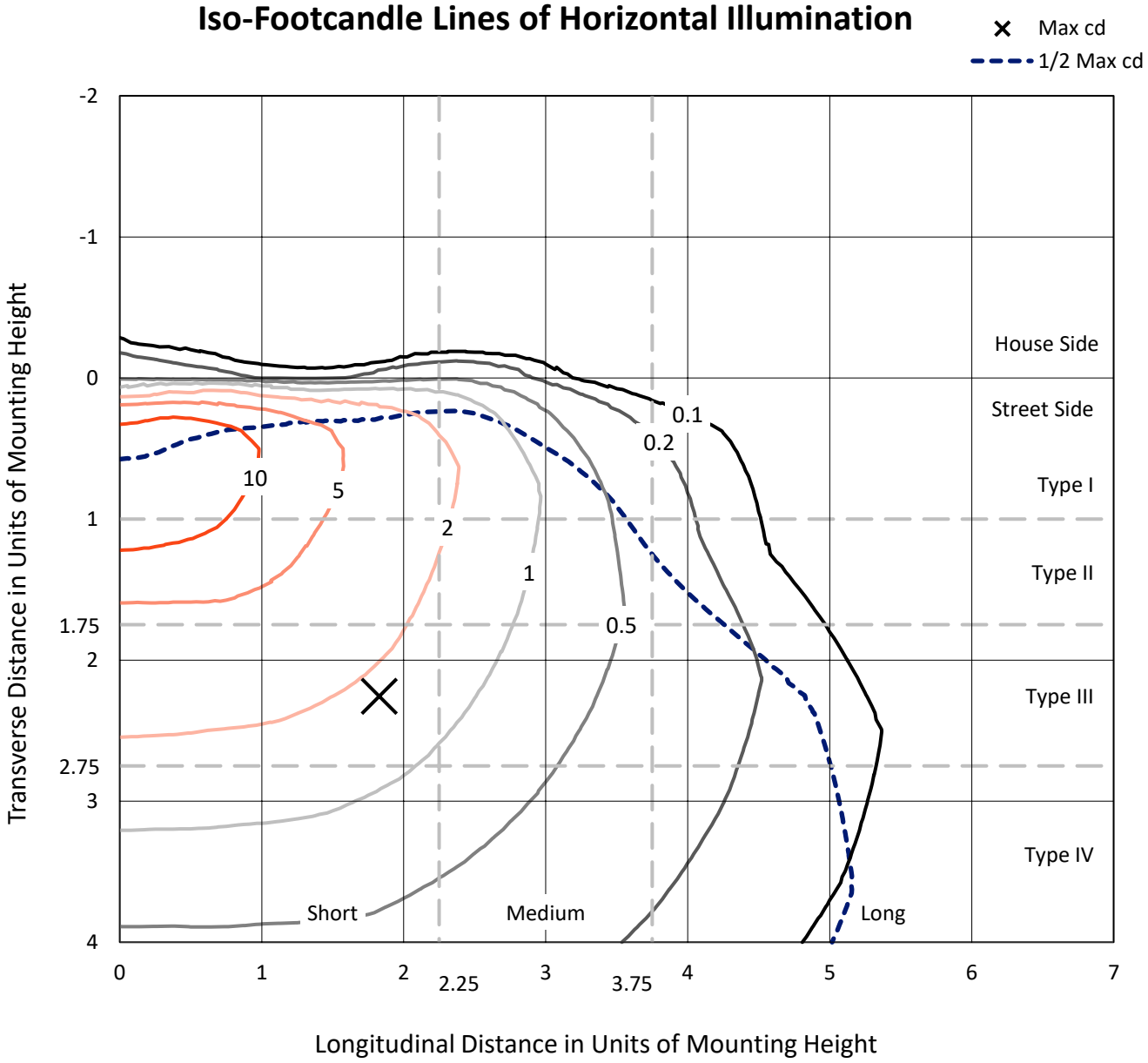
REPORT NUMBER: P1048687
CATALOG NUMBER: GALN-SA5C-927-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 18 fc
Type IV - Short - N/A

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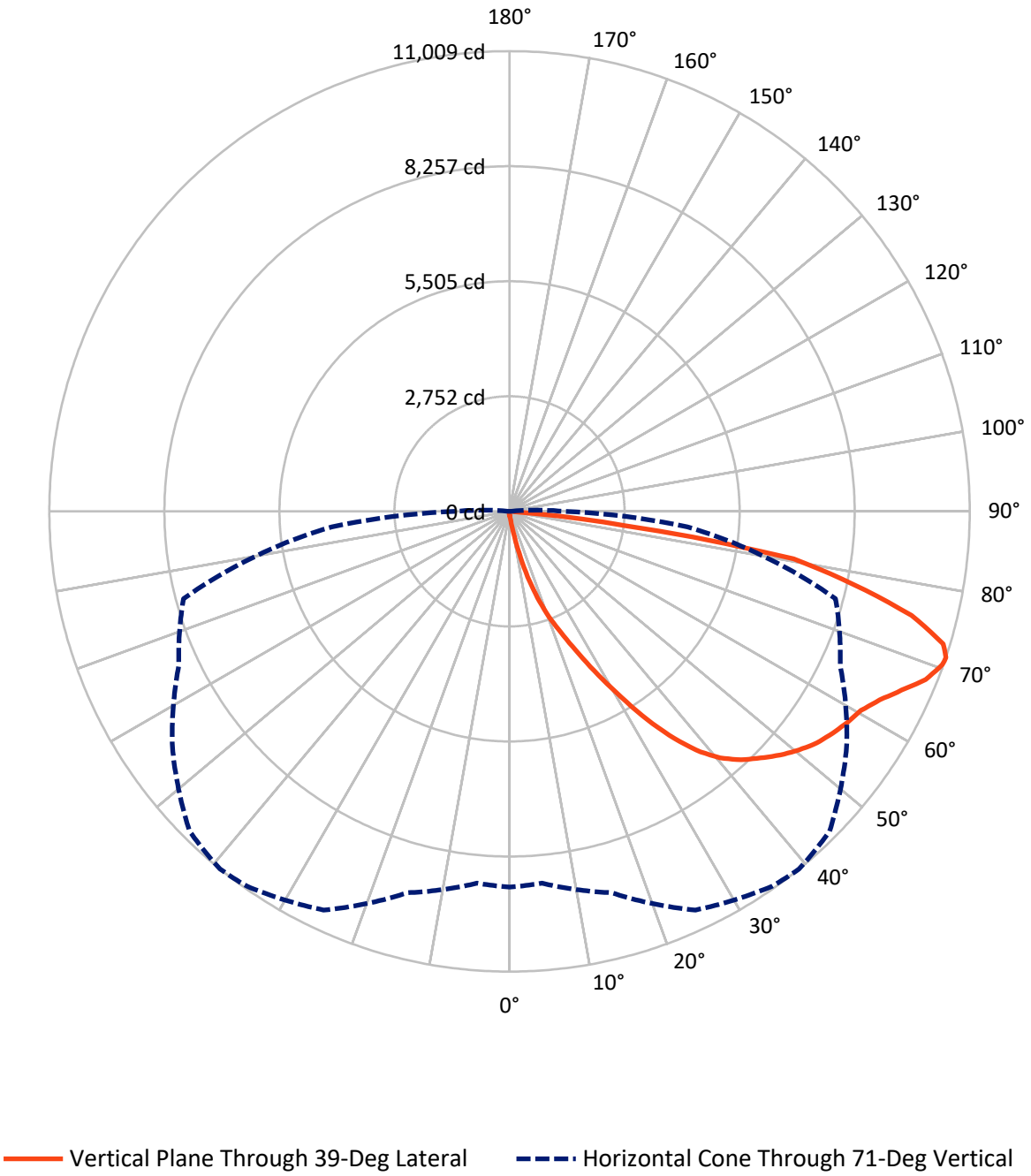
Luminous Intensity Polar Plot



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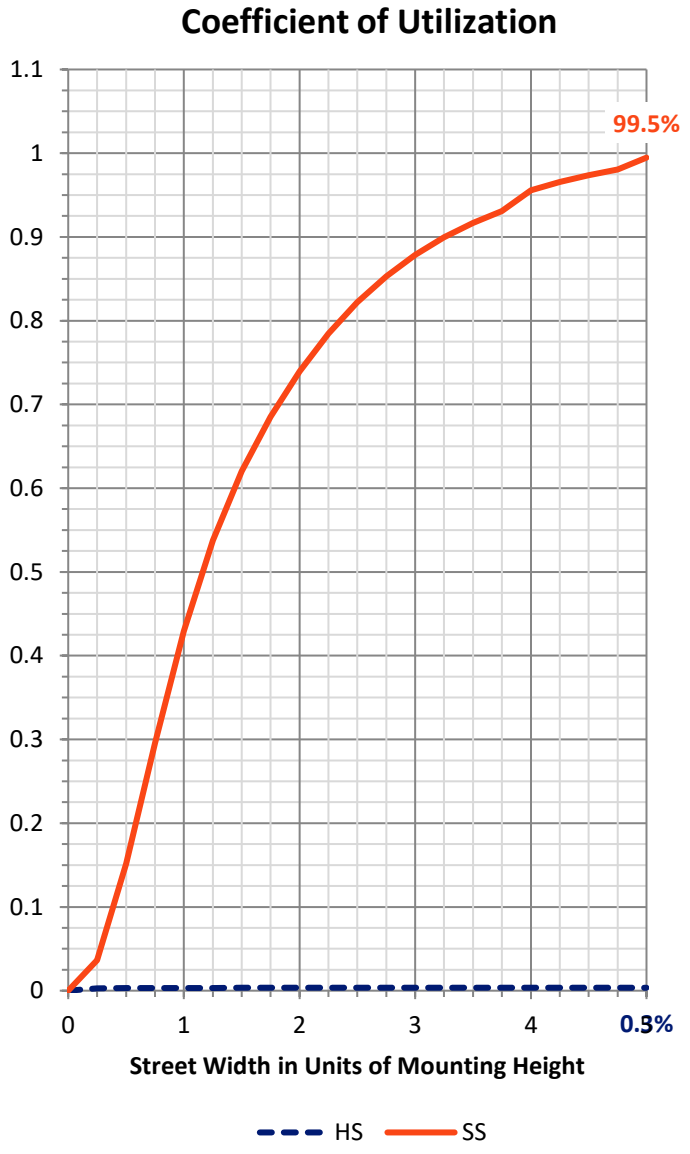
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	62.4	0.0	62.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17479.7	0.0	17479.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	17542.0	0.0	17542.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.7	0.1
10°-20°	187.5	1.1
20°-30°	667.7	3.8
30°-40°	1609.2	9.2
40°-50°	2693.1	15.4
50°-60°	3459.0	19.7
60°-70°	4377.4	25.0
70°-80°	3902.6	22.2
80°-90°	630.8	3.6
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°	17542.0	100.0
0°-180°	17542.0	100.0



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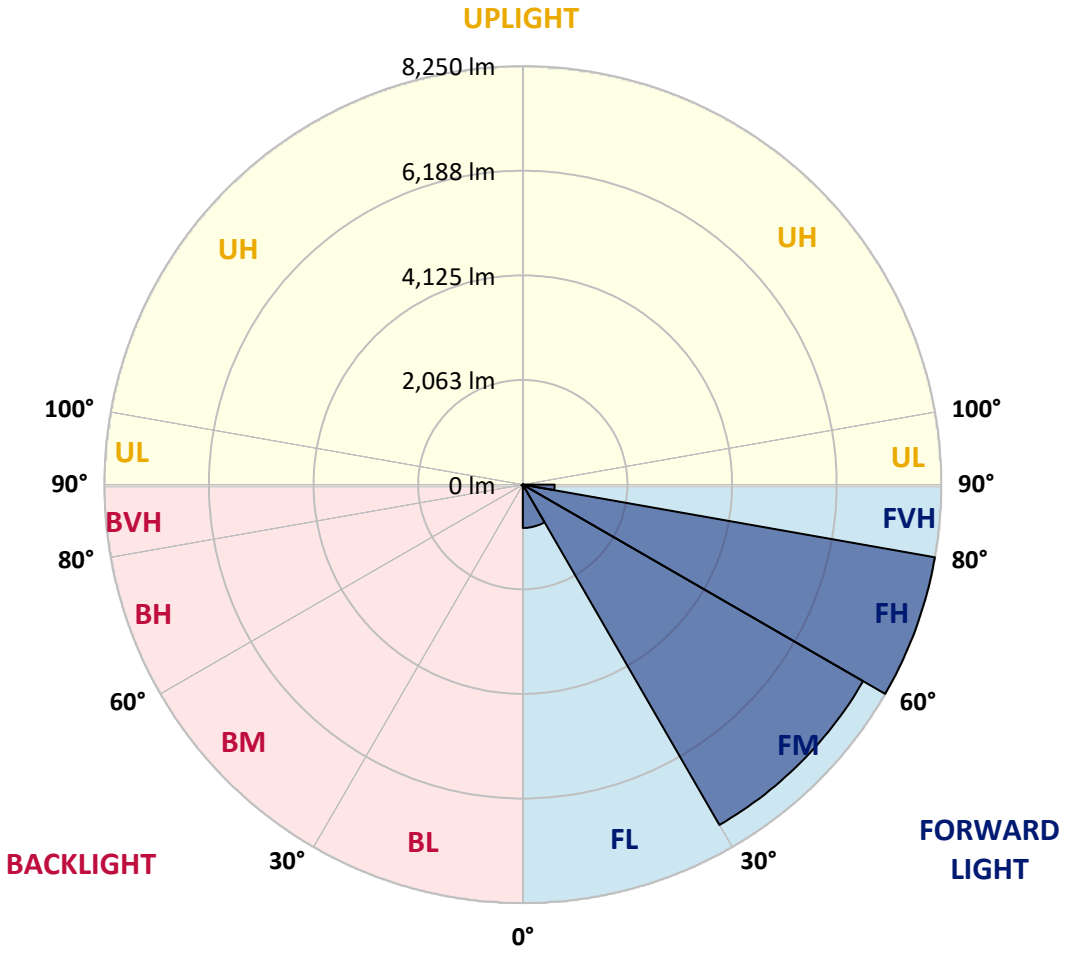
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	854.8	4.9			
FM	(30°-60°)	7746.9	44.2			
FH	(60°-80°)	8250.0	47.0			G4/12000
FVH	(80°-90°)	628.0	3.6			G4/750
BL	(0°-30°)	15.1	0.1	B0/110		
BM	(30°-60°)	14.4	0.1	B0/220		
BH	(60°-80°)	30.0	0.2	B0/110		G0/110
BVH	(80°-90°)	2.9	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 IV Short



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REPORT NUMBER: P1048687
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	96.2	96.2	96.2	96.2	96.2	*96.2*	96.2	96.2	96.2	96.2	96.2
2.5°	110.4	110.4	110.4	106.9	106.9	*105.7*	104.5	104.5	102.1	100.9	98.6
5°	167.4	163.9	155.6	150.8	141.3	*135.4*	129.4	121.1	112.8	106.9	99.8
7.5°	378.8	387.1	359.8	308.8	256.5	*233.9*	195.9	157.9	130.6	112.8	100.9
10°	965.4	960.7	868.1	765.9	591.4	*521.3*	408.5	257.7	168.6	123.5	102.1
12.5°	1642.3	1637.6	1528.3	1389.4	1159.0	*1012.9*	799.2	480.9	242.3	140.1	102.1
15°	2211.1	2192.1	2157.7	2019.9	1750.4	*1628.1*	1345.4	850.3	391.9	168.6	104.5
17.5°	2587.6	2570.9	2538.9	2489.0	2318.0	*2173.1*	1946.3	1335.9	634.1	218.5	109.3
20°	2933.1	2921.3	2895.1	2885.6	2775.2	*2698.0*	2510.4	1894.1	988.0	296.9	116.4
22.5°	3408.1	3383.2	3393.9	3336.9	3228.8	*3136.2*	3021.0	2478.3	1420.3	427.5	129.4
25°	3990.0	3978.1	3948.4	3908.1	3758.4	*3677.7*	3500.8	3029.3	1903.6	598.5	143.7
27.5°	4693.0	4679.9	4672.8	4580.2	4408.0	*4320.1*	4073.1	3549.4	2447.4	838.4	162.7
30°	5502.9	5508.8	5462.5	5343.8	5143.1	*5019.6*	4765.4	4094.5	3004.4	1119.8	182.9
32.5°	6341.3	6329.4	6258.1	6118.0	5938.7	*5823.5*	5500.5	4691.8	3588.6	1491.5	206.6
35°	7244.9	7222.4	7034.8	6874.4	6721.3	*6576.4*	6281.9	5385.3	4172.9	1908.3	238.7
37.5°	8156.9	8051.3	7674.8	7471.8	7366.1	*7247.3*	6973.0	6125.1	4753.6	2373.8	277.9
40°	8845.7	8763.8	8317.3	7943.2	7858.9	*7757.9*	7553.7	6764.0	5371.1	2873.8	325.4
42.5°	9226.9	9181.8	8780.4	8411.1	8212.8	*8123.7*	7949.1	7322.1	5981.4	3425.9	394.3
45°	9389.6	9319.5	9051.1	8878.9	8563.1	*8415.8*	8208.0	7743.7	6619.1	4052.9	490.4
47.5°	9339.7	9299.3	9106.9	9169.9	8940.7	*8711.5*	8406.3	8066.7	7164.2	4772.6	622.3
50°	9026.2	8991.8	8932.4	9273.2	9244.7	*8973.9*	8662.8	8322.0	7609.5	5514.8	826.5
52.5°	8430.1	8415.8	8567.8	9192.4	9416.9	*9205.5*	8909.8	8547.6	8025.1	6290.2	1118.6
55°	7661.8	7719.9	8154.6	9066.6	9504.8	*9376.5*	9128.3	8759.0	8358.8	6983.7	1549.7
57.5°	7345.9	7361.3	7904.0	8977.5	9543.9	*9527.3*	9340.9	8960.9	8665.2	7538.3	2207.6
60°	7715.2	7691.4	7977.6	9045.2	9622.3	*9662.7*	9529.7	9148.5	8931.2	8014.4	3083.9
62.5°	8382.6	8369.5	8460.9	9333.8	9851.5	*9933.4*	9792.1	9283.9	9166.3	8327.9	4083.8
65°	8978.7	8951.4	9121.2	9845.6	10254.1	*10312.3*	10188.8	9515.4	9269.6	8555.9	5023.1
67.5°	9236.4	9230.4	9503.6	10332.4	10676.8	*10739.8*	10631.7	9834.9	9245.9	8628.4	5437.6
70°	9118.8	9096.3	9533.3	10539.1	10915.5	*10986.8*	10882.3	9953.6	8988.2	8399.2	4823.6
71°	*8989.4*	*8928.8*	*9444.2*	*10524.8*	*10948.8*	*11009.3*	*10826.4*	*9845.6*	*8729.3*	*8073.8*	*4266.7*
72.5°	8588.0	8598.7	9199.6	10376.4	10869.2	*10851.4*	10510.6	9458.4	8417.0	7335.2	3427.1
75°	7600.0	7662.9	8407.5	9752.9	10159.1	*9932.3*	9410.9	8718.6	7790.0	5259.4	2379.8
77.5°	6210.6	6304.4	7122.6	8553.6	8438.4	*8415.8*	8394.4	7681.9	6652.4	2825.1	1655.4
80°	2965.2	3168.3	4296.4	6106.1	6633.4	*6888.7*	6728.4	6190.4	5144.3	1345.4	989.2
82.5°	193.6	191.2	270.8	513.0	2162.4	*2795.4*	4441.3	4424.6	3586.3	655.5	403.8
85°	91.4	93.8	103.3	117.6	136.6	*149.6*	206.6	1211.3	1715.9	312.3	87.9
87.5°	53.4	54.6	64.1	81.9	106.9	*118.8*	141.3	181.7	223.3	172.2	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-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
2.5°	97.4	96.2	92.6	89.1	85.5	83.1	81.9	83.1	83.1	84.3	84.3
5°	97.4	93.8	87.9	80.8	76.0	71.3	68.9	67.7	68.9	68.9	68.9
7.5°	96.2	90.3	81.9	73.6	67.7	61.8	59.4	58.2	58.2	59.4	59.4
10°	93.8	87.9	77.2	67.7	60.6	53.4	49.9	46.3	46.3	46.3	47.5
12.5°	92.6	84.3	71.3	61.8	52.3	43.9	36.8	33.3	34.4	34.4	34.4
15°	90.3	80.8	67.7	55.8	43.9	33.3	27.3	23.8	24.9	26.1	24.9
17.5°	90.3	79.6	62.9	48.7	34.4	24.9	20.2	17.8	17.8	19.0	19.0
20°	90.3	77.2	59.4	41.6	26.1	19.0	14.3	13.1	13.1	15.4	16.6
22.5°	92.6	77.2	54.6	34.4	21.4	14.3	10.7	9.5	10.7	13.1	14.3
25°	96.2	76.0	49.9	30.9	17.8	10.7	8.3	5.9	7.1	9.5	10.7
27.5°	99.8	74.8	45.1	27.3	14.3	8.3	5.9	4.8	3.6	4.8	4.8
30°	103.3	74.8	40.4	22.6	11.9	5.9	3.6	2.4	1.2	0.0	0.0
32.5°	105.7	72.4	36.8	17.8	9.5	4.8	2.4	1.2	0.0	0.0	0.0
35°	108.1	70.1	32.1	14.3	7.1	3.6	1.2	0.0	0.0	0.0	0.0
37.5°	110.4	66.5	27.3	11.9	5.9	2.4	0.0	0.0	0.0	0.0	0.0
40°	112.8	61.8	22.6	10.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	115.2	58.2	19.0	8.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0
45°	121.1	55.8	15.4	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	131.8	53.4	14.3	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	147.3	51.1	13.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	168.6	49.9	11.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	206.6	48.7	10.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	271.9	47.5	10.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	416.8	45.1	10.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	744.6	43.9	9.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1297.9	45.1	9.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1860.8	47.5	8.3	3.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0
70°	1592.4	41.6	8.3	4.8	2.4	1.2	0.0	0.0	0.0	0.0	0.0
71°	*1297.9*	*36.8*	*8.3*	*4.8*	*2.4*	*1.2*	*1.2*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	834.8	28.5	7.1	4.8	2.4	2.4	1.2	0.0	0.0	0.0	0.0
75°	352.7	23.8	7.1	4.8	3.6	2.4	2.4	1.2	0.0	0.0	0.0
77.5°	150.8	17.8	7.1	5.9	4.8	3.6	3.6	2.4	1.2	0.0	0.0
80°	57.0	14.3	8.3	7.1	5.9	5.9	4.8	2.4	1.2	0.0	0.0
82.5°	26.1	11.9	8.3	7.1	7.1	5.9	4.8	3.6	2.4	0.0	0.0
85°	16.6	10.7	8.3	7.1	7.1	5.9	5.9	3.6	2.4	0.0	0.0
87.5°	13.1	10.7	8.3	8.3	7.1	7.1	4.8	3.6	1.2	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

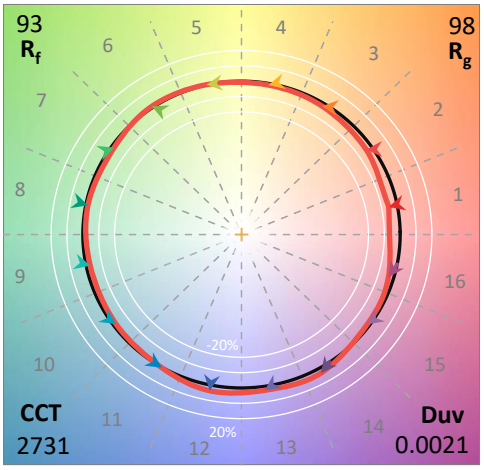
Test Information

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

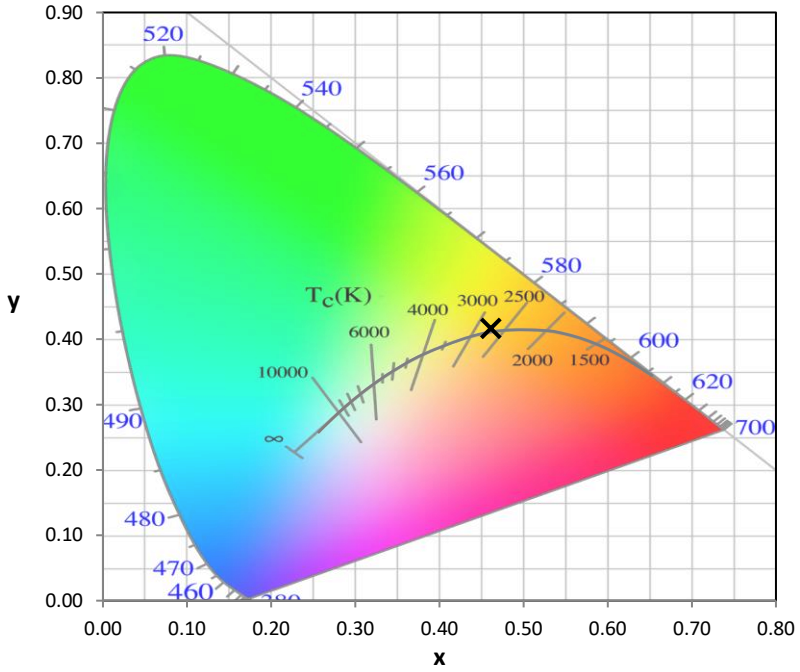
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

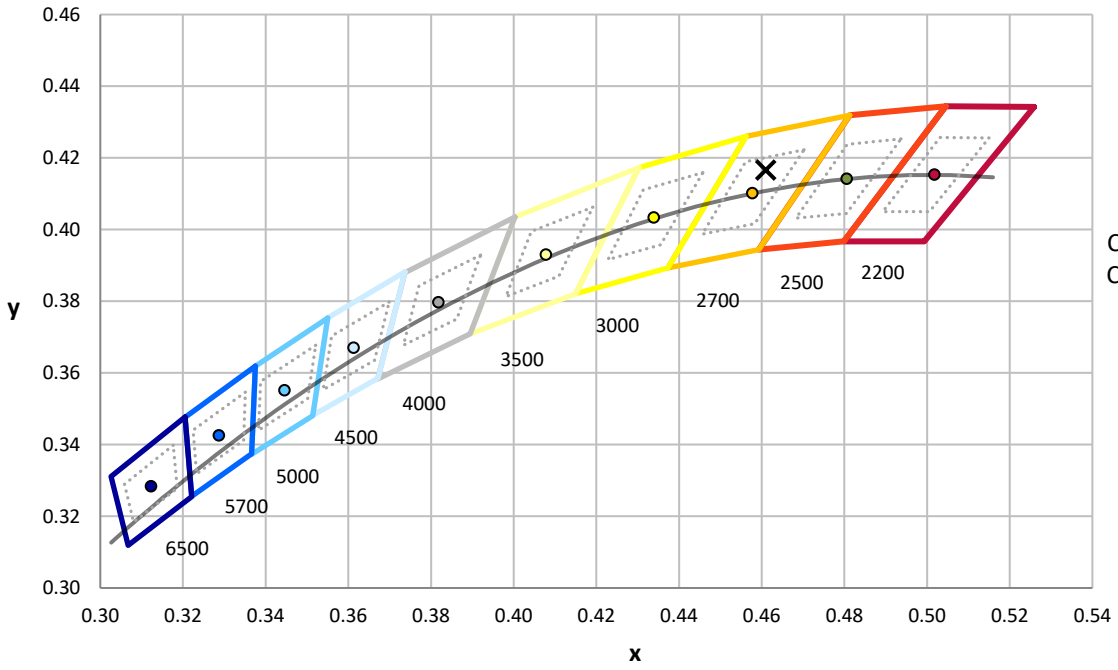
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

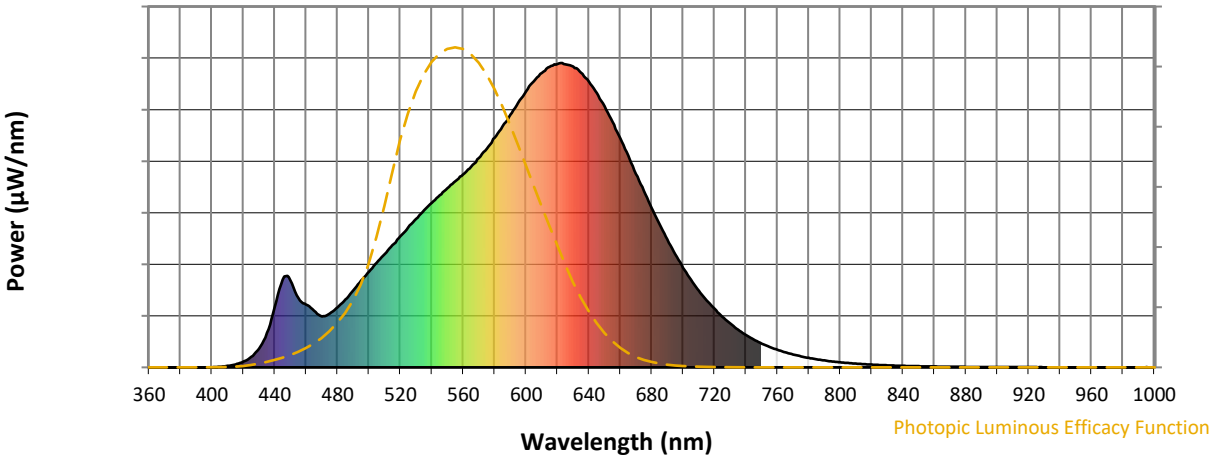


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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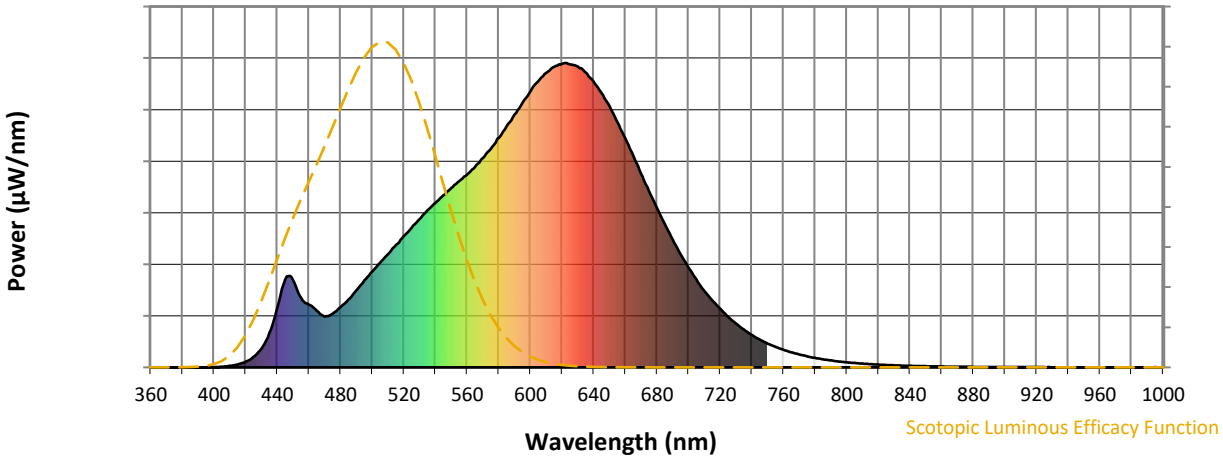
Scotopic Flux vs. Wavelength



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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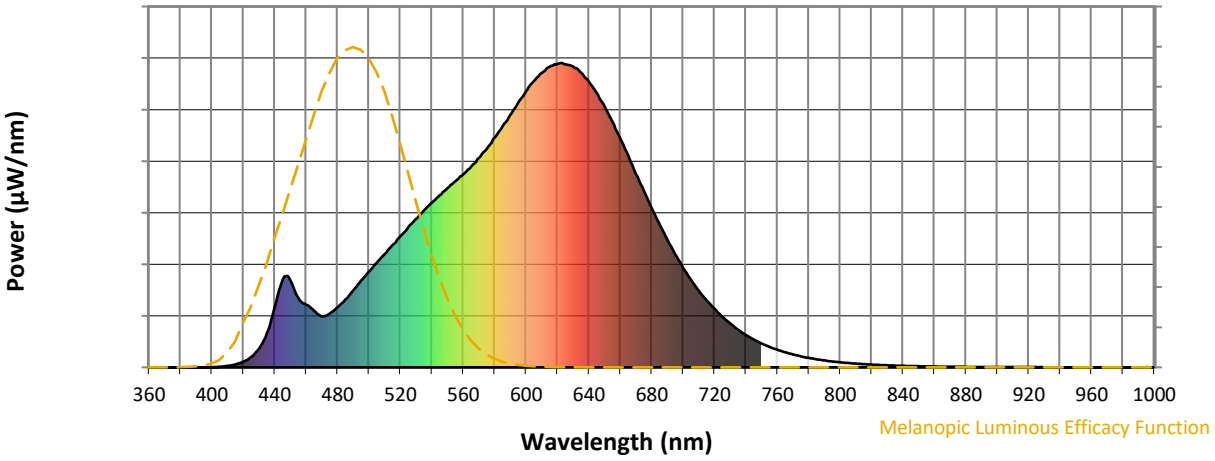
Melanopic Flux vs. Wavelength



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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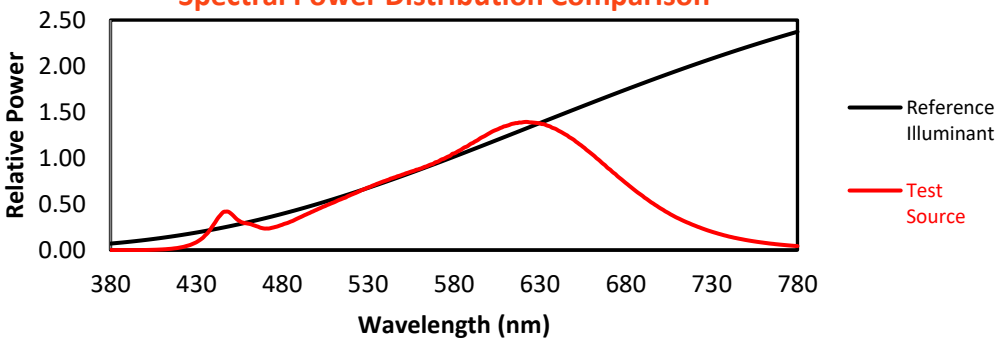
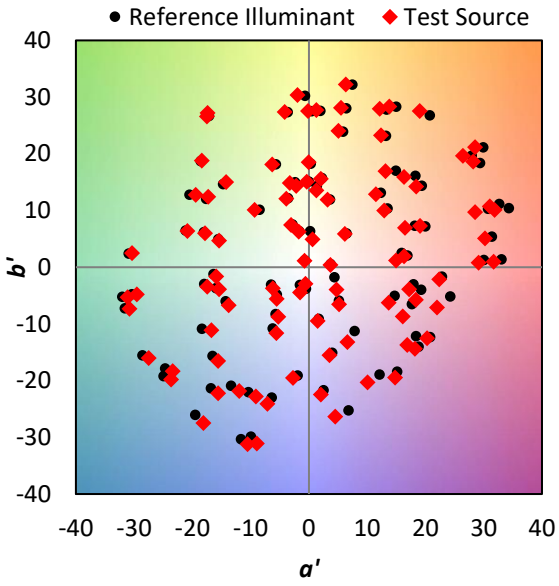
Summary

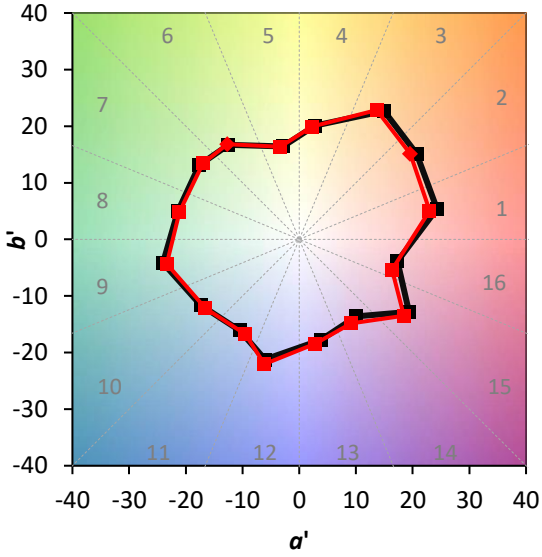
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

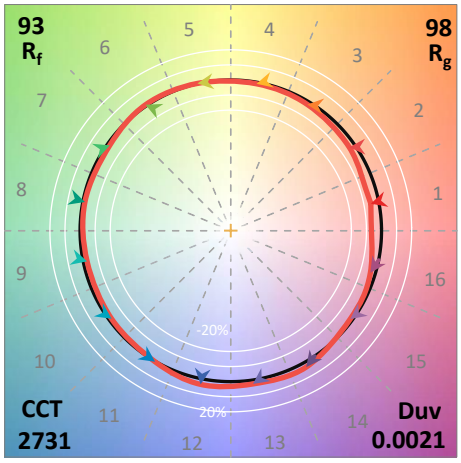
Spectral Power Distribution Comparison

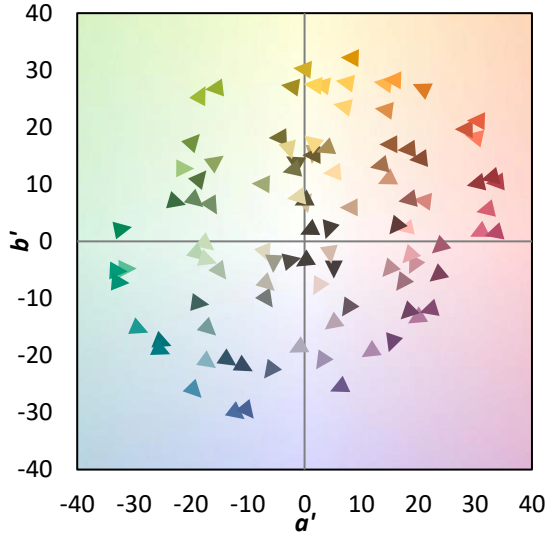


Color Vector Graphics









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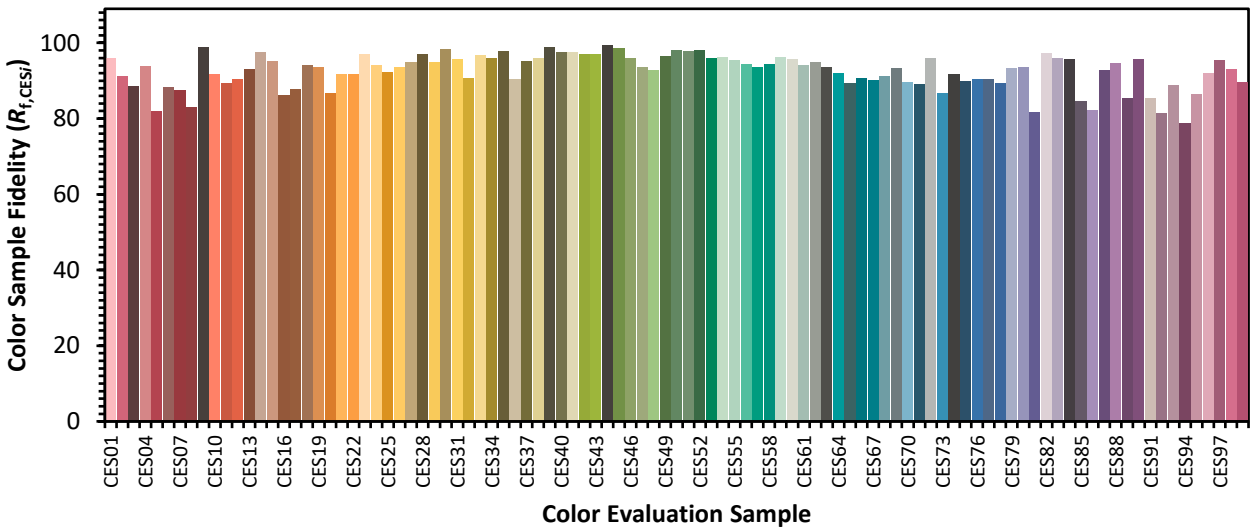
Individual Sample Fidelity Index ($R_{f,i}$)

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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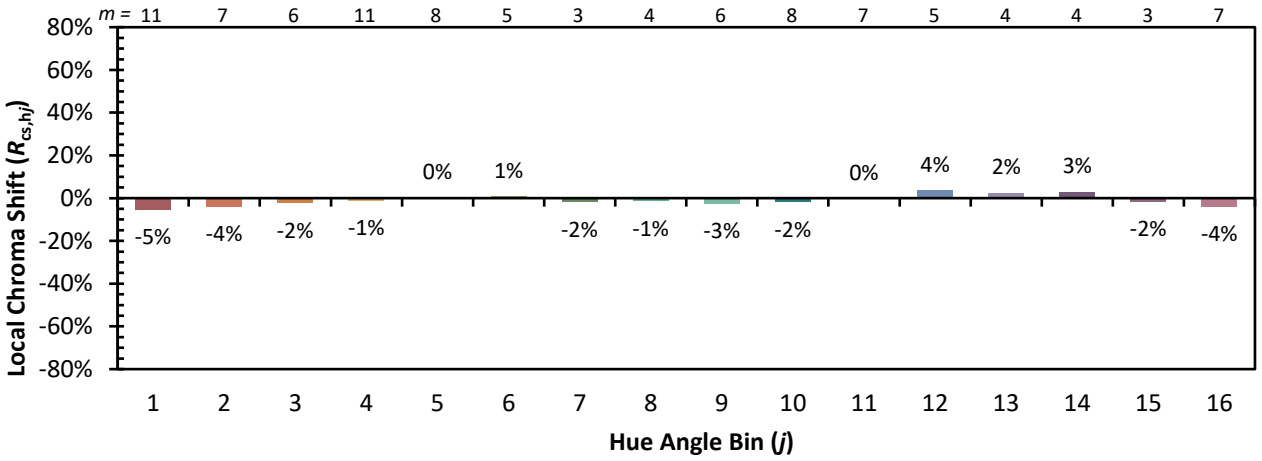
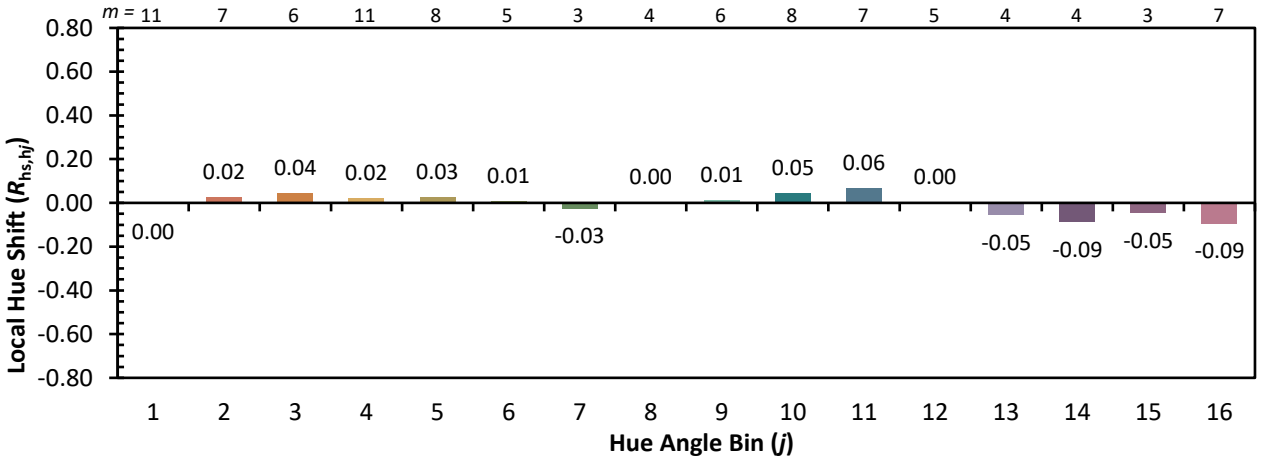
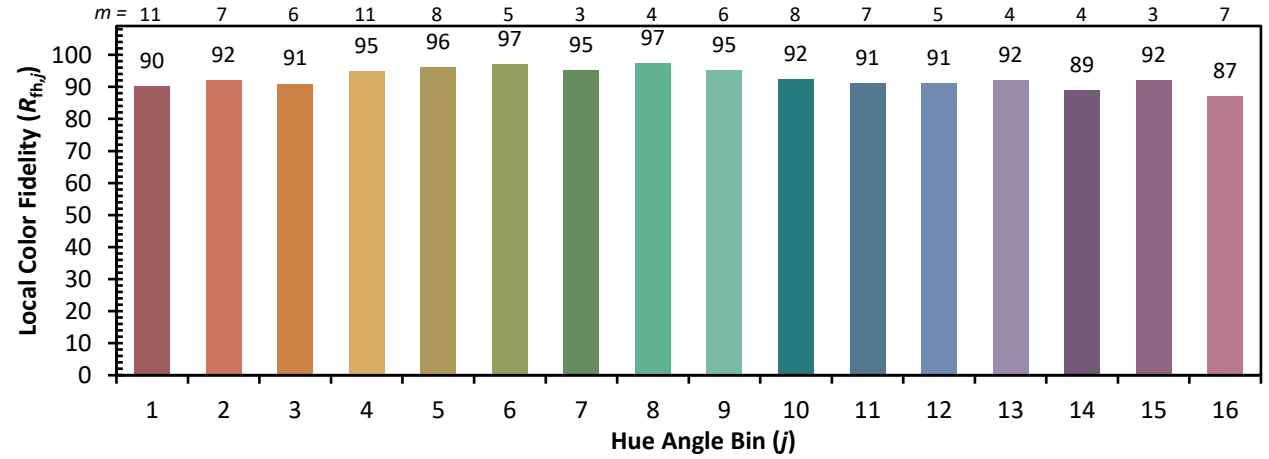
Color Rendition by Hue-Angle Bin







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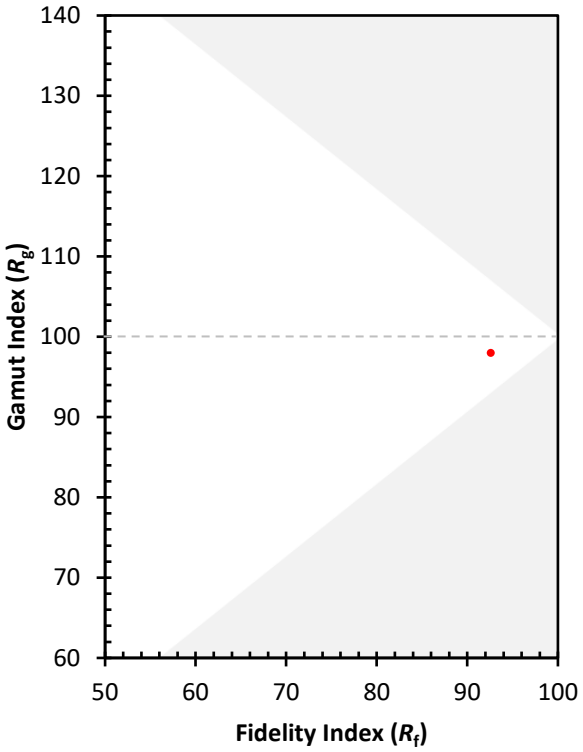
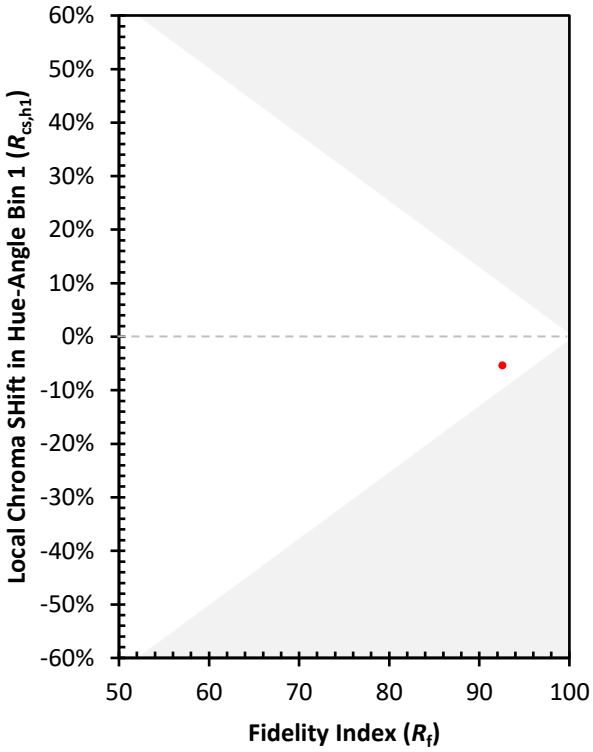
Measure Comparisons





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