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: P1048686

Luminaire Tested: **GALN-SA5B-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:	P1048686
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA5B-927-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 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:	14111 lumens
Efficiency:	N/A
Efficacy:	78.9 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):	178.8
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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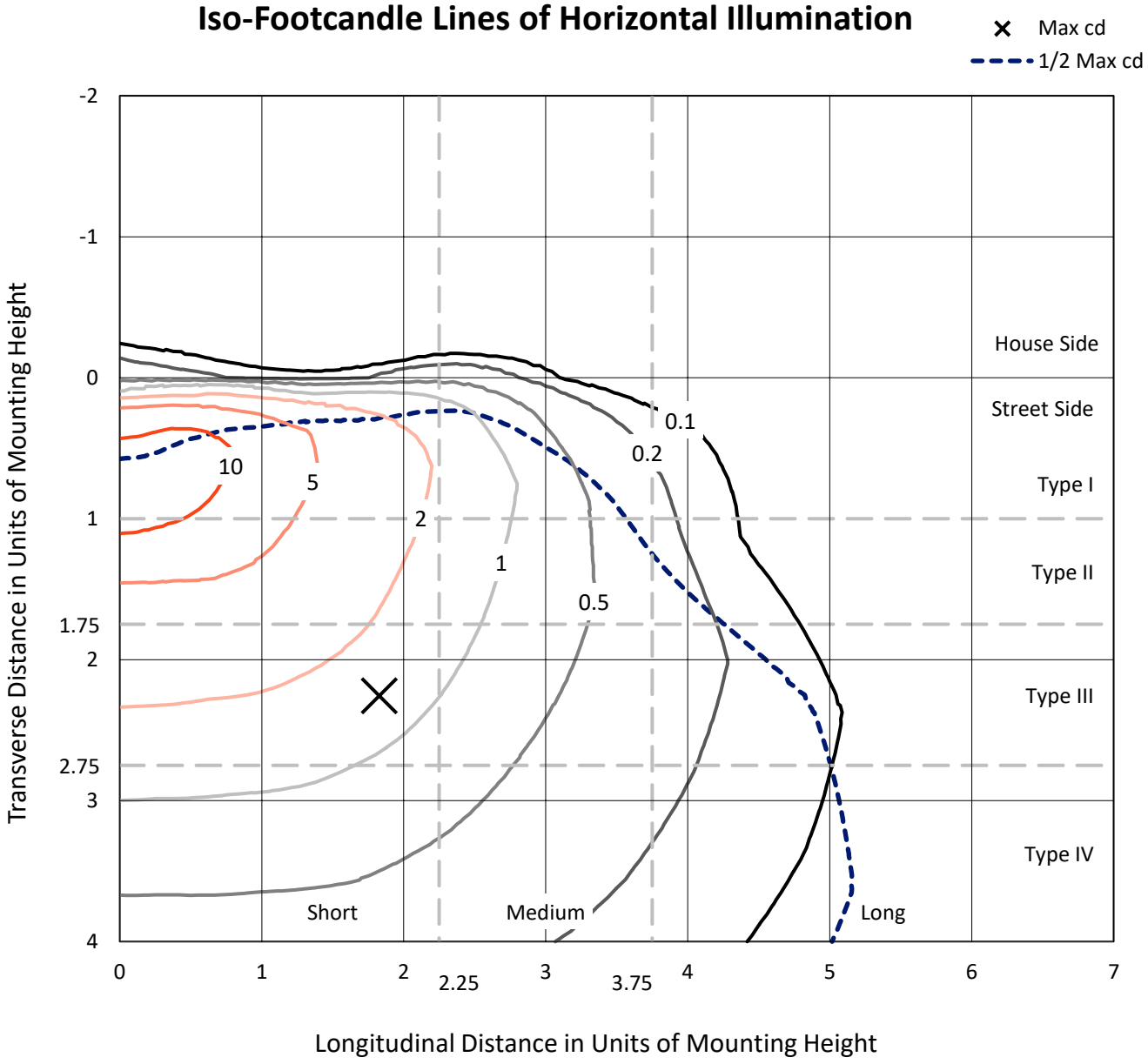
REPORT NUMBER: P1048686
CATALOG NUMBER: GALN-SA5B-927-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 14.5 fc
Type IV - Short - N/A

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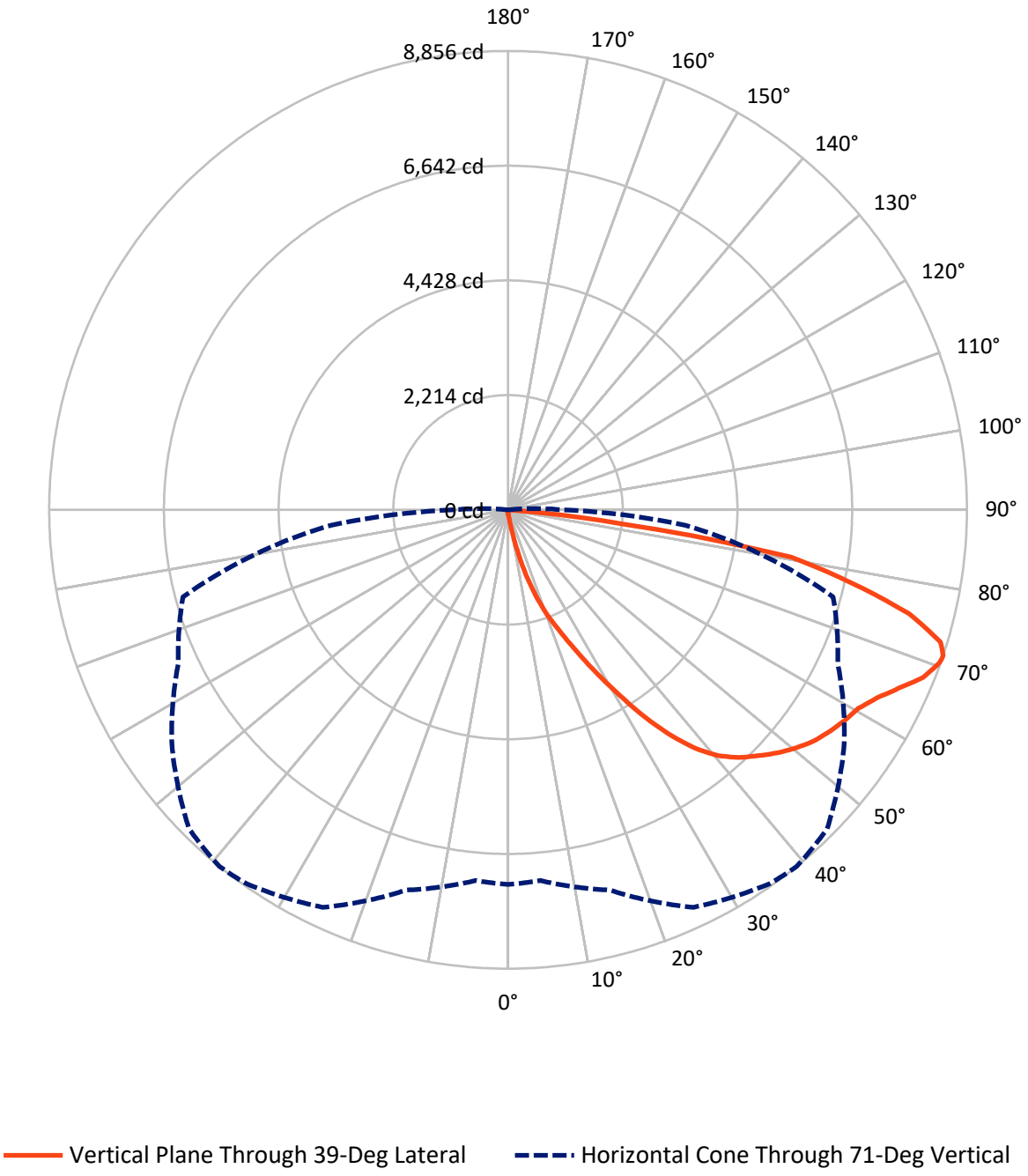
Luminous Intensity Polar Plot



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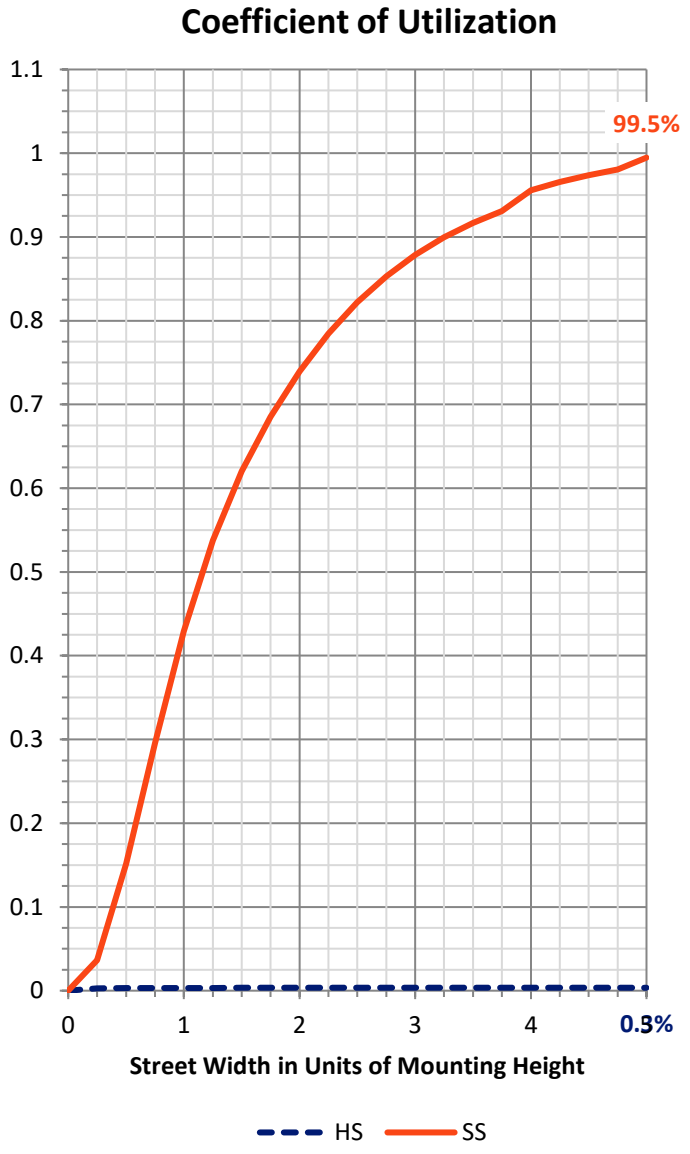
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	50.1	0.0	50.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	14060.9	0.0	14060.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	14111.0	0.0	14111.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.8	0.1
10°-20°	150.8	1.1
20°-30°	537.1	3.8
30°-40°	1294.5	9.2
40°-50°	2166.4	15.4
50°-60°	2782.5	19.7
60°-70°	3521.2	25.0
70°-80°	3139.3	22.2
80°-90°	507.5	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°	14111.0	100.0
0°-180°	14111.0	100.0



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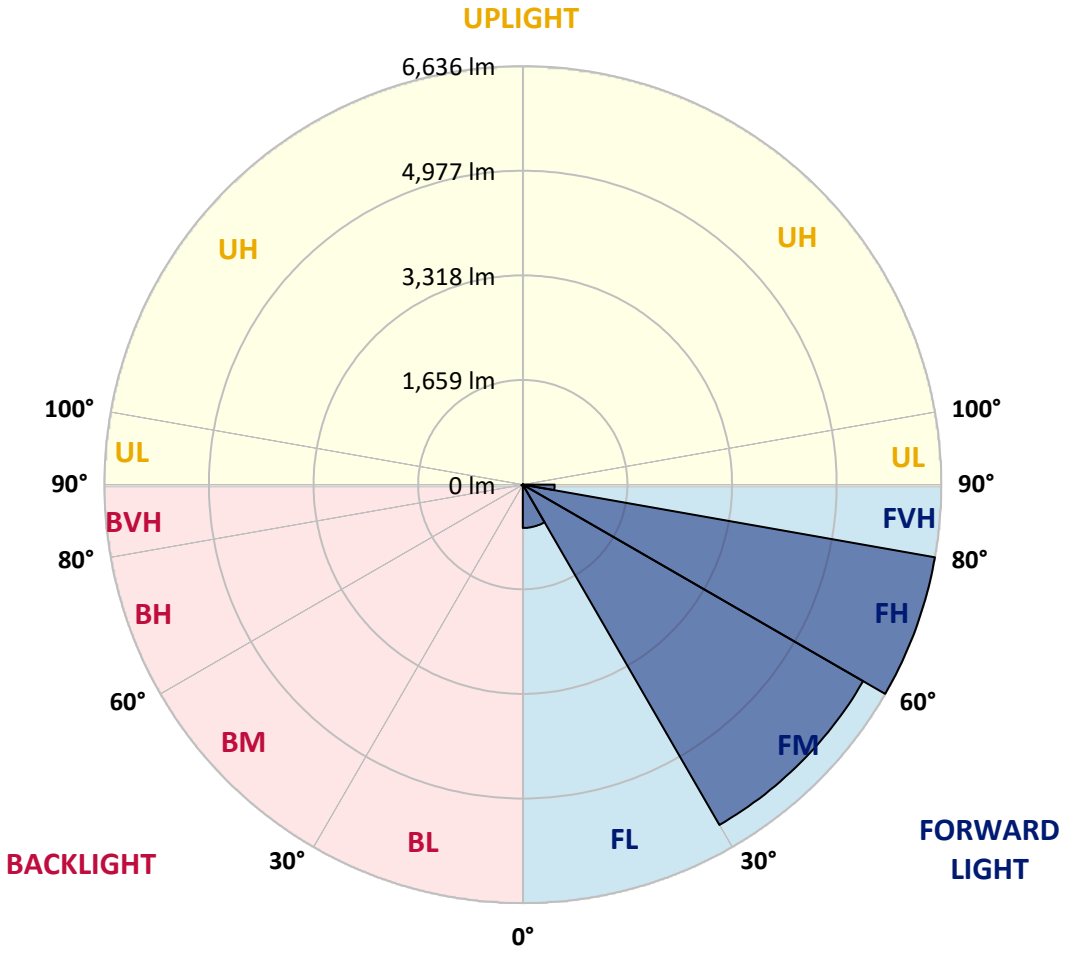
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	687.6	4.9			
FM	(30°-60°)	6231.7	44.2			
FH	(60°-80°)	6636.4	47.0			G3/7500
FVH	(80°-90°)	505.2	3.6			G4/750
BL	(0°-30°)	12.1	0.1	B0/110		
BM	(30°-60°)	11.6	0.1	B0/220		
BH	(60°-80°)	24.1	0.2	B0/110		G0/110
BVH	(80°-90°)	2.3	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	77.4	77.4	77.4	77.4	77.4	*77.4*	77.4	77.4	77.4	77.4	77.4
2.5°	88.8	88.8	88.8	86.0	86.0	*85.0*	84.1	84.1	82.2	81.2	79.3
5°	134.7	131.8	125.1	121.3	113.7	*108.9*	104.1	97.4	90.7	86.0	80.2
7.5°	304.7	311.4	289.4	248.4	206.3	*188.2*	157.6	127.0	105.1	90.7	81.2
10°	776.6	772.8	698.3	616.1	475.7	*419.3*	328.6	207.3	135.6	99.3	82.2
12.5°	1321.1	1317.3	1229.4	1117.6	932.3	*814.8*	642.9	386.9	194.9	112.7	82.2
15°	1778.7	1763.4	1735.7	1624.9	1408.0	*1309.6*	1082.3	684.0	315.2	135.6	84.1
17.5°	2081.5	2068.1	2042.3	2002.2	1864.6	*1748.1*	1565.6	1074.6	510.1	175.8	87.9
20°	2359.4	2349.9	2328.9	2321.2	2232.4	*2170.3*	2019.4	1523.6	794.8	238.8	93.6
22.5°	2741.5	2721.5	2730.1	2684.2	2597.3	*2522.8*	2430.1	1993.6	1142.5	343.9	104.1
25°	3209.6	3200.0	3176.2	3143.7	3023.3	*2958.4*	2816.0	2436.8	1531.2	481.4	115.6
27.5°	3775.1	3764.6	3758.9	3684.4	3545.8	*3475.2*	3276.5	2855.2	1968.7	674.4	130.9
30°	4426.6	4431.4	4394.1	4298.6	4137.1	*4037.8*	3833.4	3293.7	2416.8	900.8	147.1
32.5°	5101.0	5091.4	5034.1	4921.4	4777.1	*4684.5*	4424.7	3774.1	2886.7	1199.8	166.2
35°	5827.9	5809.8	5658.8	5529.9	5406.7	*5290.1*	5053.2	4332.0	3356.7	1535.1	192.0
37.5°	6561.5	6476.5	6173.7	6010.4	5925.3	*5829.8*	5609.2	4927.1	3823.8	1909.5	223.5
40°	7115.6	7049.7	6690.5	6389.6	6321.8	*6240.6*	6076.3	5441.0	4320.5	2311.7	261.7
42.5°	7422.2	7385.9	7063.0	6766.0	6606.4	*6534.8*	6394.4	5890.0	4811.5	2755.9	317.1
45°	7553.1	7496.7	7280.8	7142.3	6888.2	*6769.8*	6602.6	6229.1	5324.5	3260.2	394.5
47.5°	7513.0	7480.5	7325.7	7376.4	7192.0	*7007.6*	6762.1	6488.9	5763.0	3839.1	500.5
50°	7260.8	7233.1	7185.3	7459.5	7436.5	*7218.7*	6968.5	6694.3	6121.2	4436.1	664.8
52.5°	6781.2	6769.8	6892.0	7394.5	7575.0	*7405.0*	7167.2	6875.8	6455.5	5059.9	899.8
55°	6163.2	6210.0	6559.6	7293.2	7645.7	*7542.6*	7342.9	7045.8	6723.9	5617.8	1246.6
57.5°	5909.1	5921.5	6358.1	7221.6	7677.3	*7663.9*	7513.9	7208.2	6970.4	6063.9	1775.8
60°	6206.2	6187.1	6417.3	7276.1	7740.3	*7772.8*	7665.8	7359.2	7184.4	6446.9	2480.8
62.5°	6743.0	6732.5	6806.1	7508.2	7924.7	*7990.6*	7876.9	7468.1	7373.5	6699.1	3285.1
65°	7222.6	7200.6	7337.2	7919.9	8248.5	*8295.3*	8195.9	7654.3	7456.6	6882.5	4040.7
67.5°	7429.8	7425.1	7644.8	8311.5	8588.6	*8639.2*	8552.3	7911.3	7437.5	6940.8	4374.0
70°	7335.3	7317.1	7668.7	8477.7	8780.6	*8837.9*	8753.8	8006.8	7230.2	6756.4	3880.2
71°	*7231.2*	*7182.4*	*7597.0*	*8466.3*	*8807.3*	*8856.0*	*8708.9*	*7919.9*	*7022.0*	*6494.7*	*3432.2*
72.5°	6908.3	6916.9	7400.2	8346.9	8743.3	*8729.0*	8454.8	7608.5	6770.7	5900.5	2756.8
75°	6113.5	6164.2	6763.1	7845.4	8172.1	*7989.6*	7570.3	7013.4	6266.4	4230.8	1914.3
77.5°	4995.9	5071.4	5729.5	6880.6	6787.9	*6769.8*	6752.6	6179.4	5351.2	2272.5	1331.6
80°	2385.2	2548.6	3456.1	4911.8	5336.0	*5541.3*	5412.4	4979.7	4138.1	1082.3	795.7
82.5°	155.7	153.8	217.8	412.7	1739.5	*2248.6*	3572.6	3559.2	2884.8	527.3	324.8
85°	73.6	75.5	83.1	94.6	109.9	*120.4*	166.2	974.3	1380.3	251.2	70.7
87.5°	43.0	43.9	51.6	65.9	86.0	*95.5*	113.7	146.2	179.6	138.5	15.3
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-SA5B-927-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
2.5°	78.3	77.4	74.5	71.6	68.8	66.9	65.9	66.9	66.9	67.8	67.8
5°	78.3	75.5	70.7	65.0	61.1	57.3	55.4	54.4	55.4	55.4	55.4
7.5°	77.4	72.6	65.9	59.2	54.4	49.7	47.8	46.8	46.8	47.8	47.8
10°	75.5	70.7	62.1	54.4	48.7	43.0	40.1	37.3	37.3	37.3	38.2
12.5°	74.5	67.8	57.3	49.7	42.0	35.3	29.6	26.7	27.7	27.7	27.7
15°	72.6	65.0	54.4	44.9	35.3	26.7	22.0	19.1	20.1	21.0	20.1
17.5°	72.6	64.0	50.6	39.2	27.7	20.1	16.2	14.3	14.3	15.3	15.3
20°	72.6	62.1	47.8	33.4	21.0	15.3	11.5	10.5	10.5	12.4	13.4
22.5°	74.5	62.1	43.9	27.7	17.2	11.5	8.6	7.6	8.6	10.5	11.5
25°	77.4	61.1	40.1	24.8	14.3	8.6	6.7	4.8	5.7	7.6	8.6
27.5°	80.2	60.2	36.3	22.0	11.5	6.7	4.8	3.8	2.9	3.8	3.8
30°	83.1	60.2	32.5	18.1	9.6	4.8	2.9	1.9	1.0	0.0	0.0
32.5°	85.0	58.3	29.6	14.3	7.6	3.8	1.9	1.0	0.0	0.0	0.0
35°	86.9	56.4	25.8	11.5	5.7	2.9	1.0	0.0	0.0	0.0	0.0
37.5°	88.8	53.5	22.0	9.6	4.8	1.9	0.0	0.0	0.0	0.0	0.0
40°	90.7	49.7	18.1	8.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	92.7	46.8	15.3	6.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0
45°	97.4	44.9	12.4	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	106.0	43.0	11.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	118.4	41.1	10.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	135.6	40.1	9.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	166.2	39.2	8.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	218.7	38.2	8.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	335.3	36.3	8.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	598.9	35.3	7.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1044.1	36.3	7.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1496.9	38.2	6.7	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1281.0	33.4	6.7	3.8	1.9	1.0	0.0	0.0	0.0	0.0	0.0
71°	*1044.1*	*29.6*	*6.7*	*3.8*	*1.9*	*1.0*	*1.0*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	671.5	22.9	5.7	3.8	1.9	1.9	1.0	0.0	0.0	0.0	0.0
75°	283.7	19.1	5.7	3.8	2.9	1.9	1.9	1.0	0.0	0.0	0.0
77.5°	121.3	14.3	5.7	4.8	3.8	2.9	2.9	1.9	1.0	0.0	0.0
80°	45.9	11.5	6.7	5.7	4.8	4.8	3.8	1.9	1.0	0.0	0.0
82.5°	21.0	9.6	6.7	5.7	5.7	4.8	3.8	2.9	1.9	0.0	0.0
85°	13.4	8.6	6.7	5.7	5.7	4.8	4.8	2.9	1.9	0.0	0.0
87.5°	10.5	8.6	6.7	6.7	5.7	5.7	3.8	2.9	1.0	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

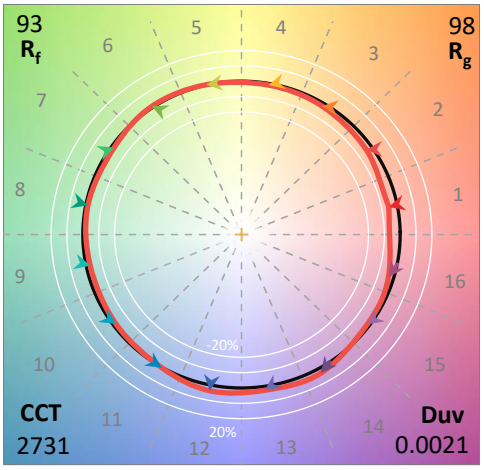
Test Information

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

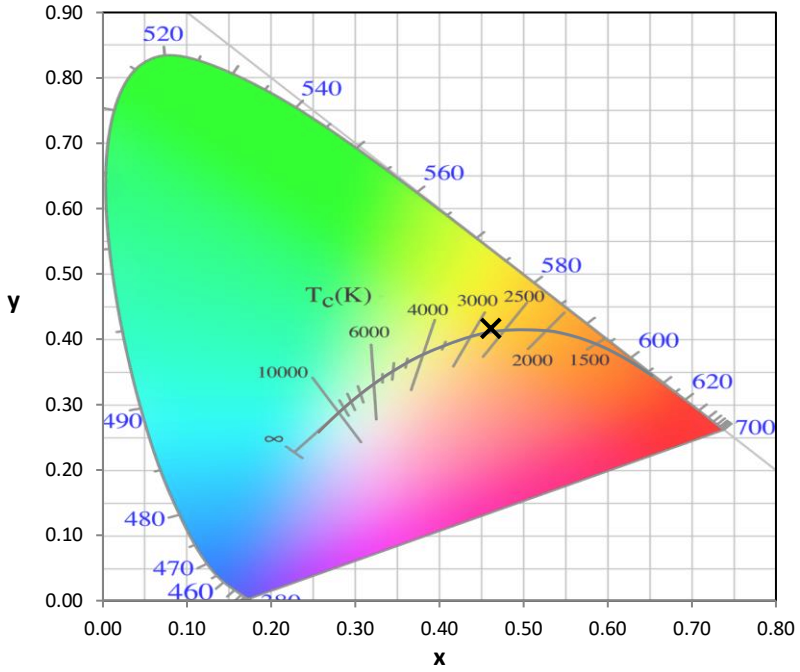
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

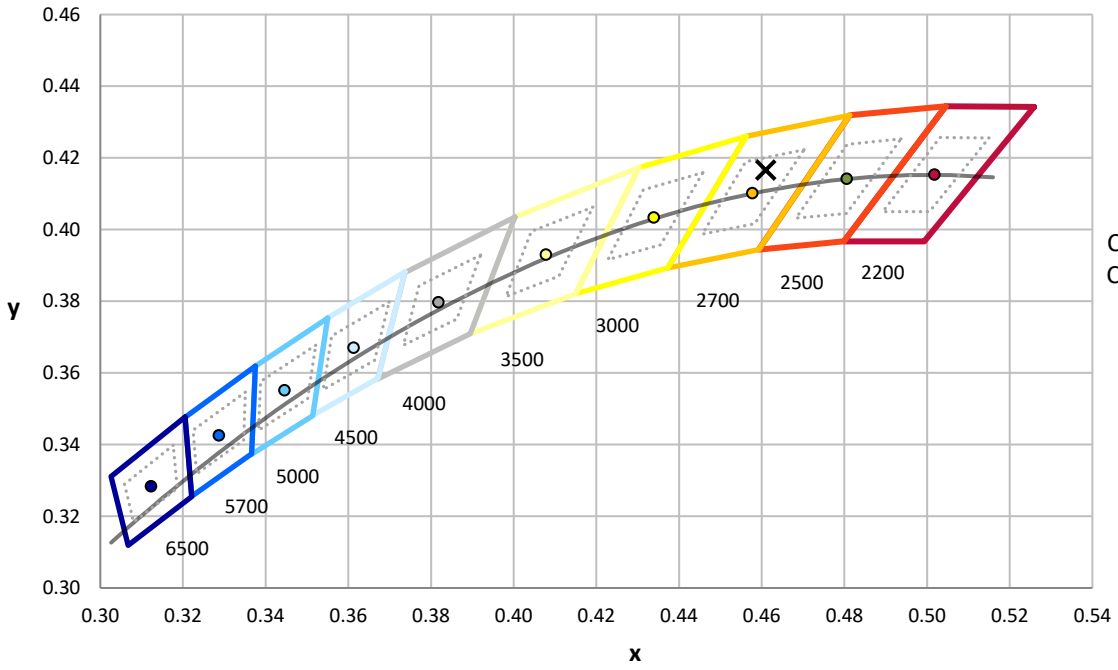
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

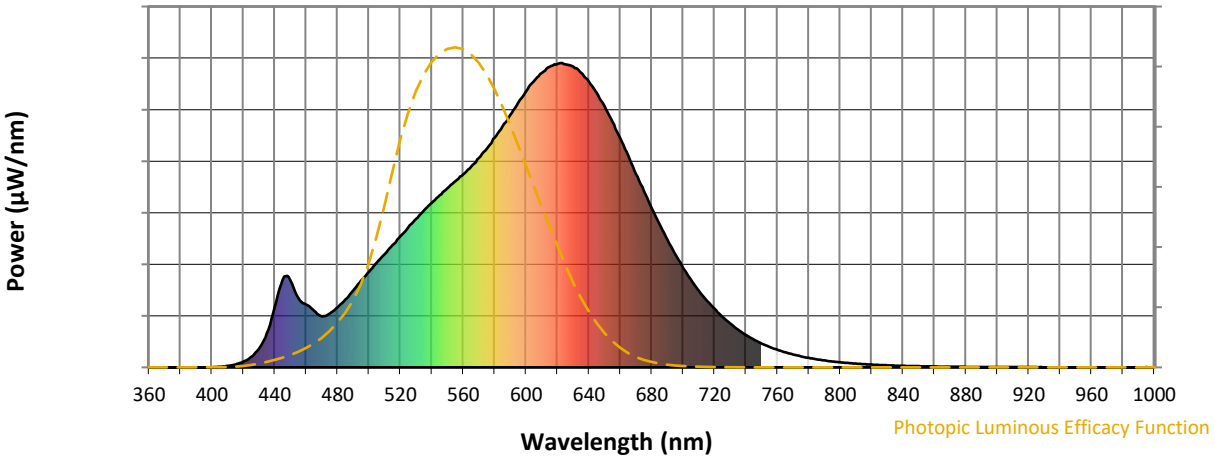


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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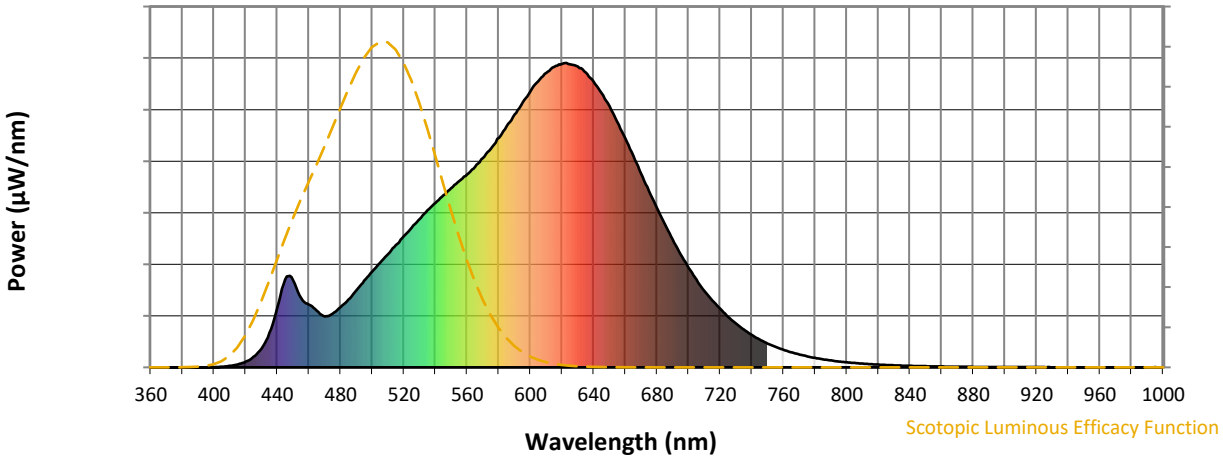
Scotopic Flux vs. Wavelength



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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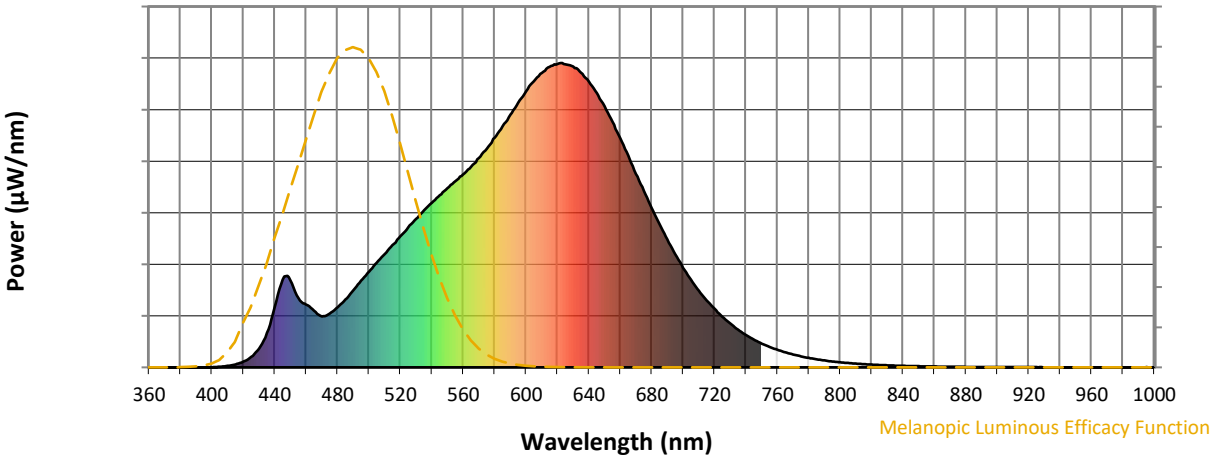
Melanopic Flux vs. Wavelength



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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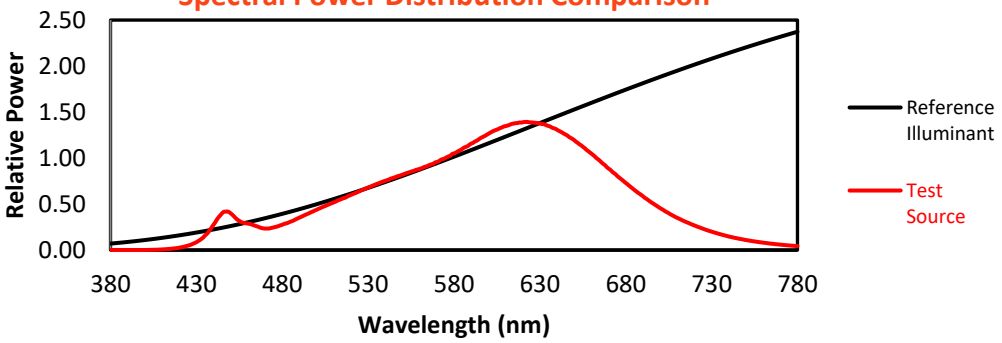
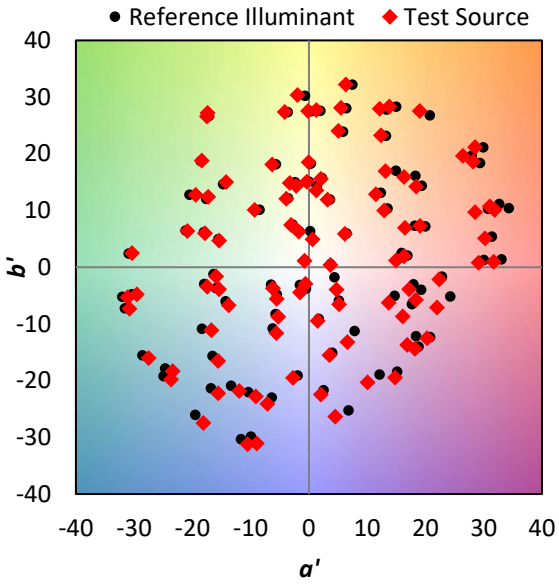
Summary

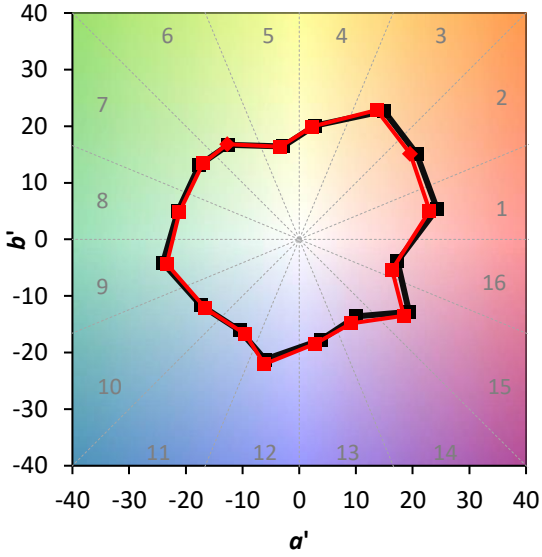
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

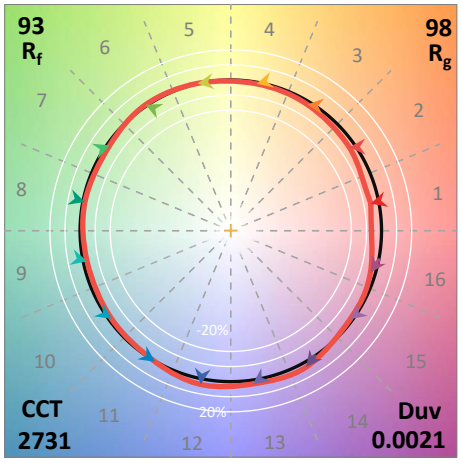
Spectral Power Distribution Comparison

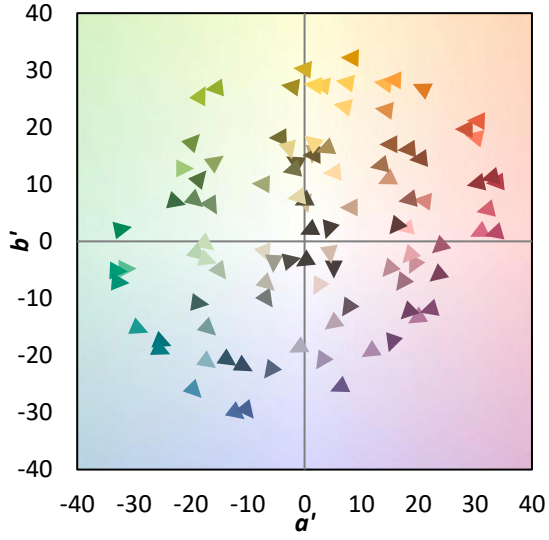


Color Vector Graphics









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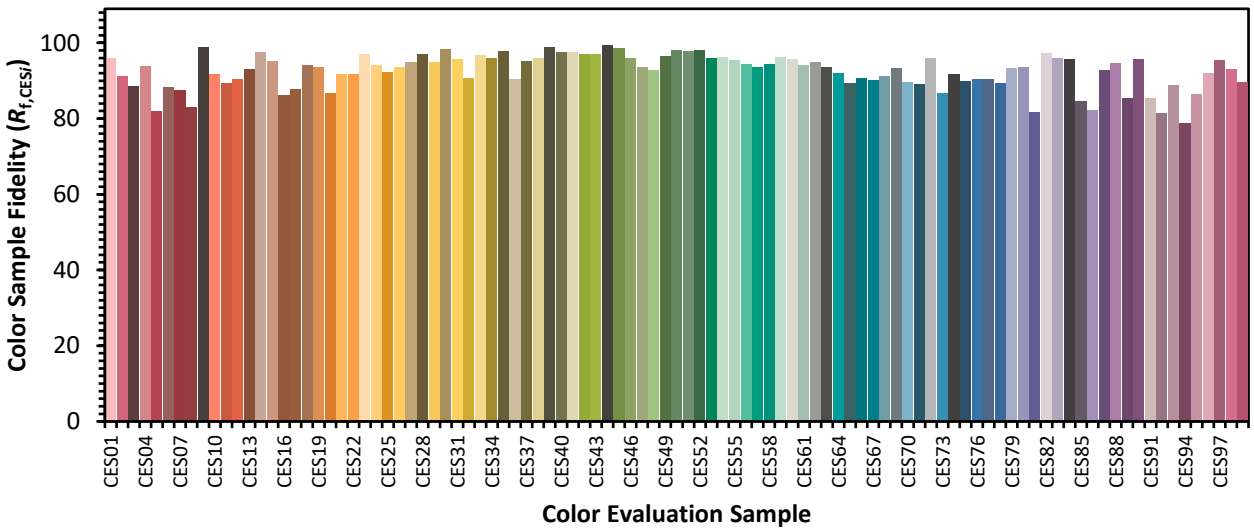
Individual Sample Fidelity Index ($R_{f,i}$)

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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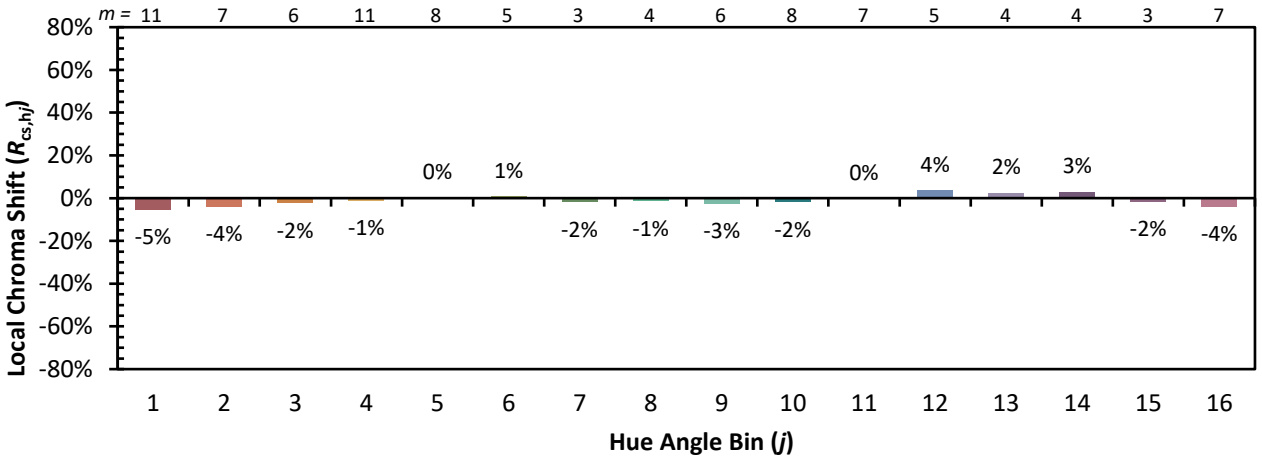
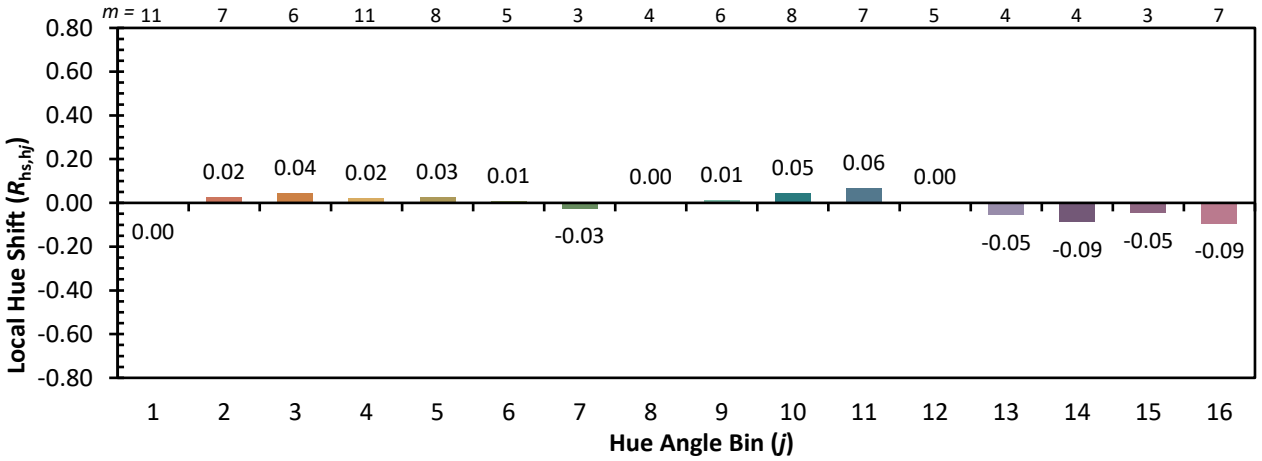
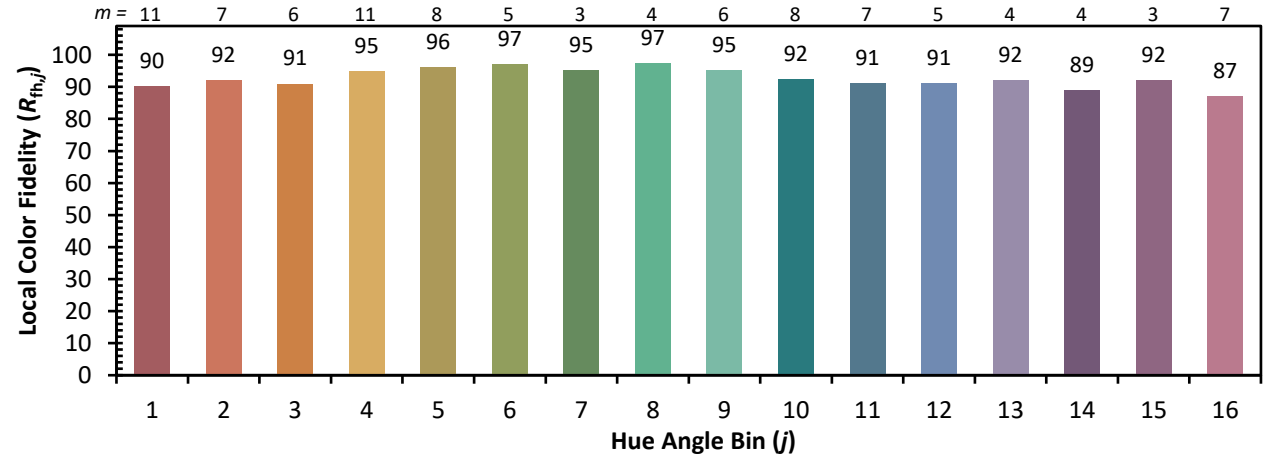
Color Rendition by Hue-Angle Bin







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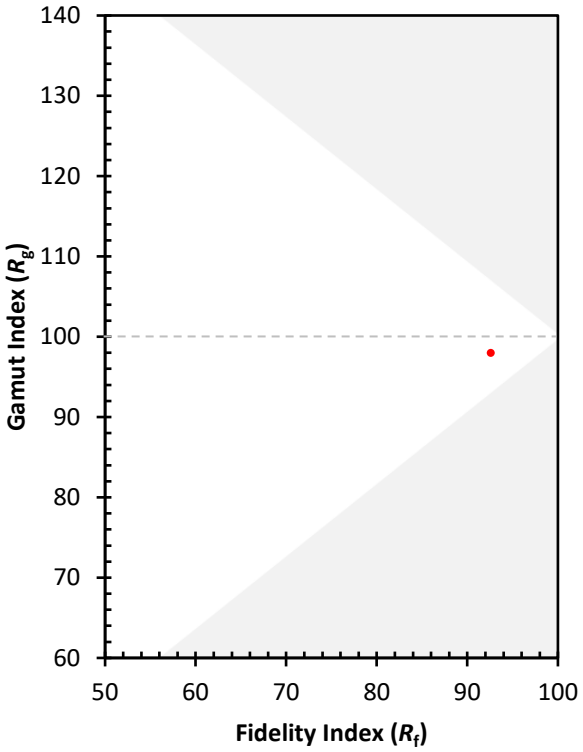
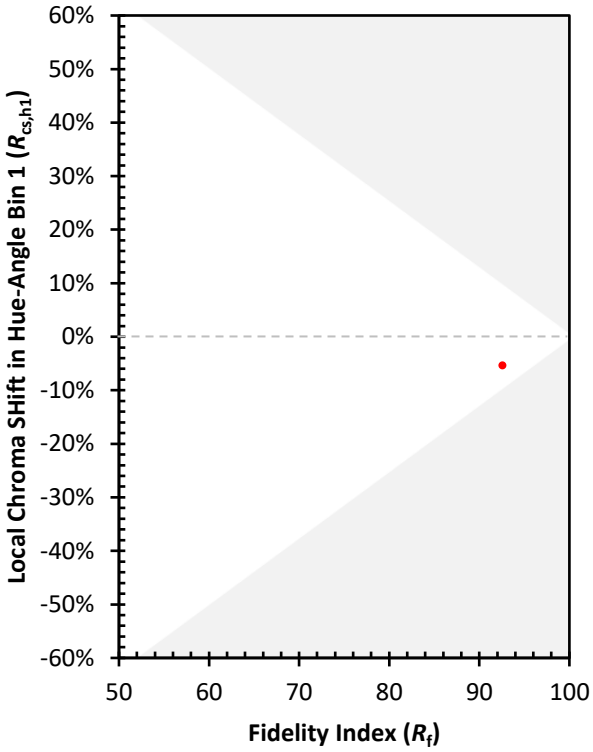
Measure Comparisons





(END OF REPORT)