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: P1047469

Luminaire Tested: **GALN-SA7A-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:	P1047469
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA7A-927-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 7xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(98) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16316.9 lumens
Efficiency:	N/A
Efficacy:	84.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G3

Input Watts (W):	193.1
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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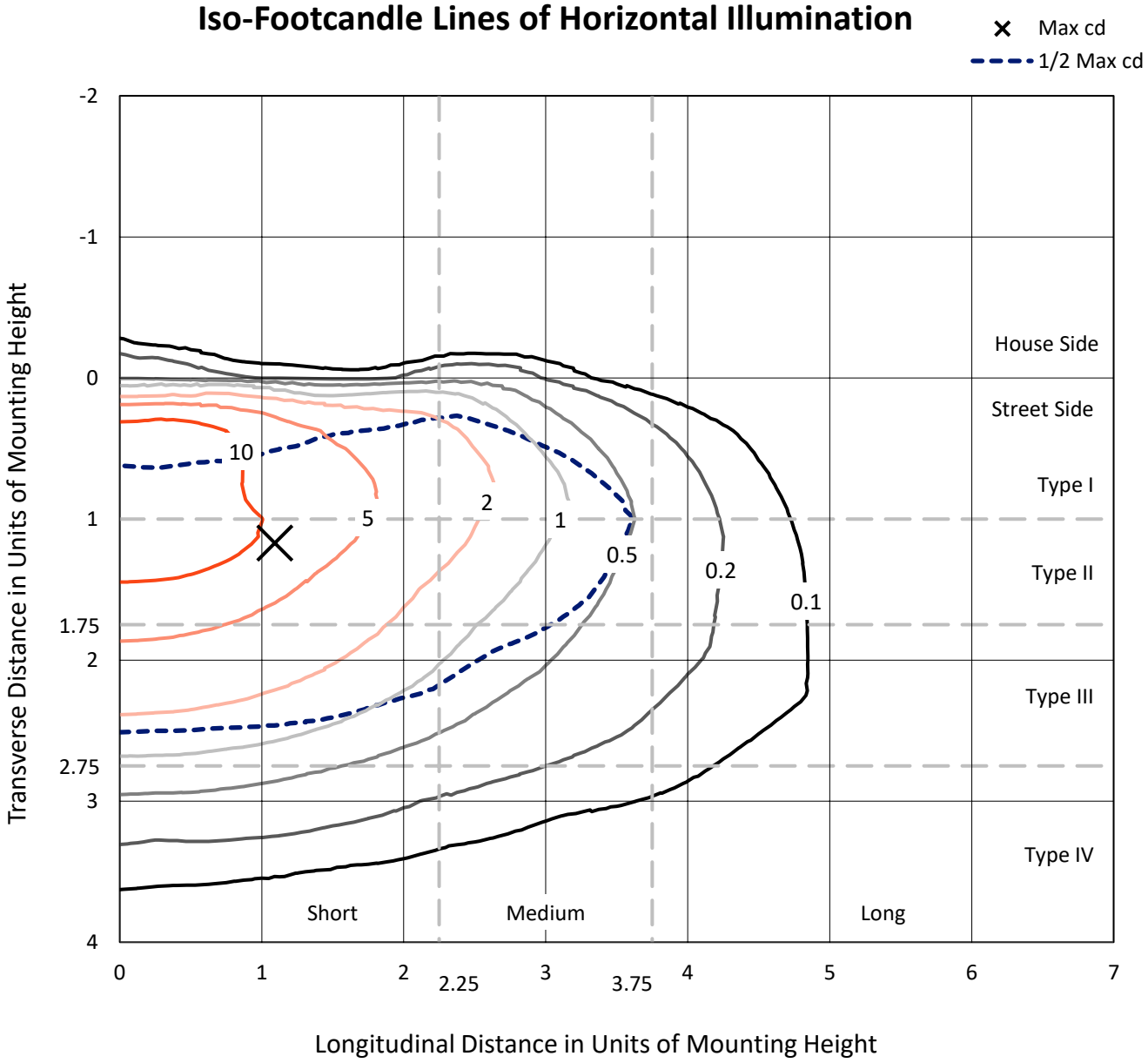
REPORT NUMBER: P1047469
CATALOG NUMBER: GALN-SA7A-927-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 18.3 fc
Type III - Short - N/A

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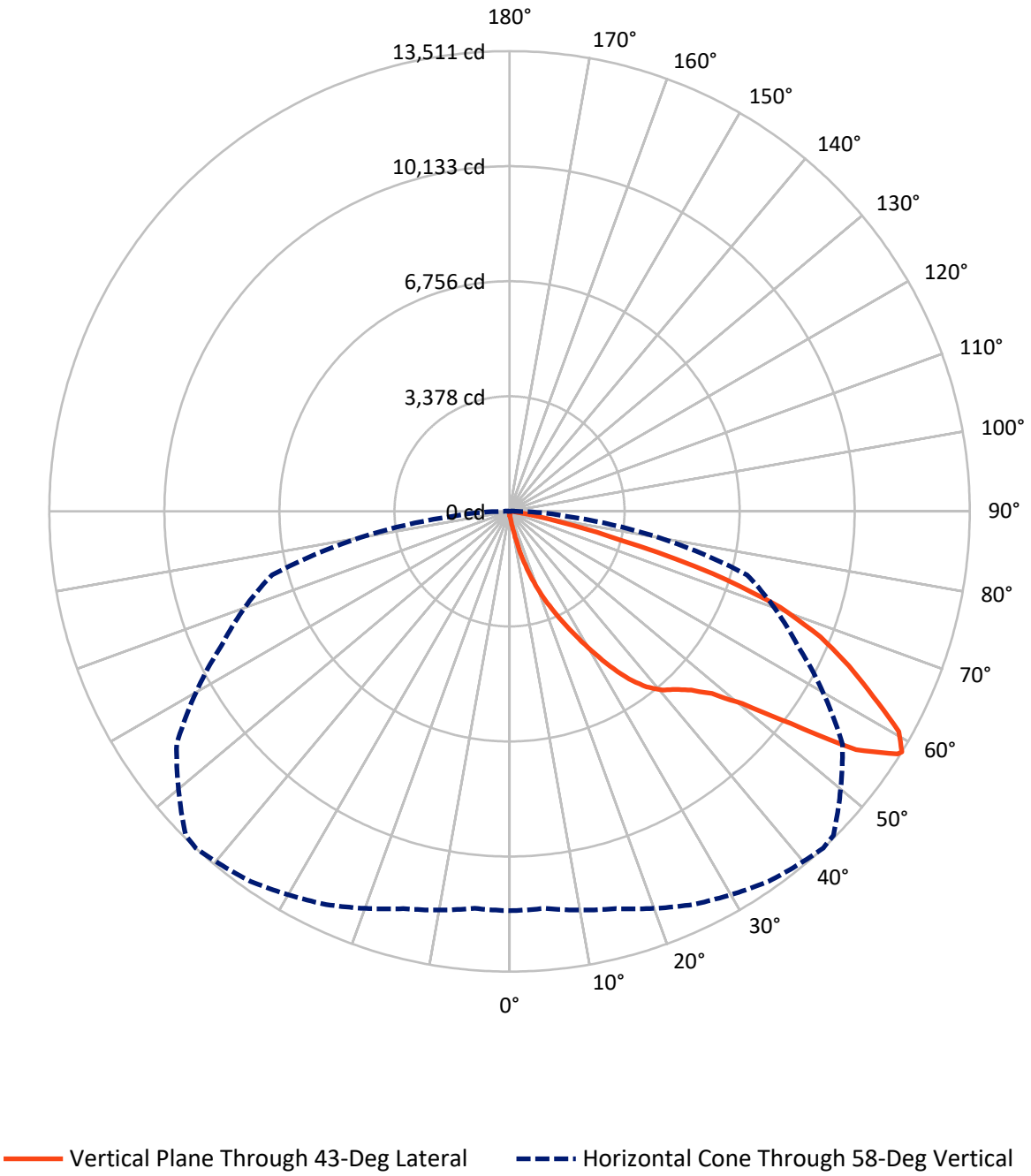
Luminous Intensity Polar Plot



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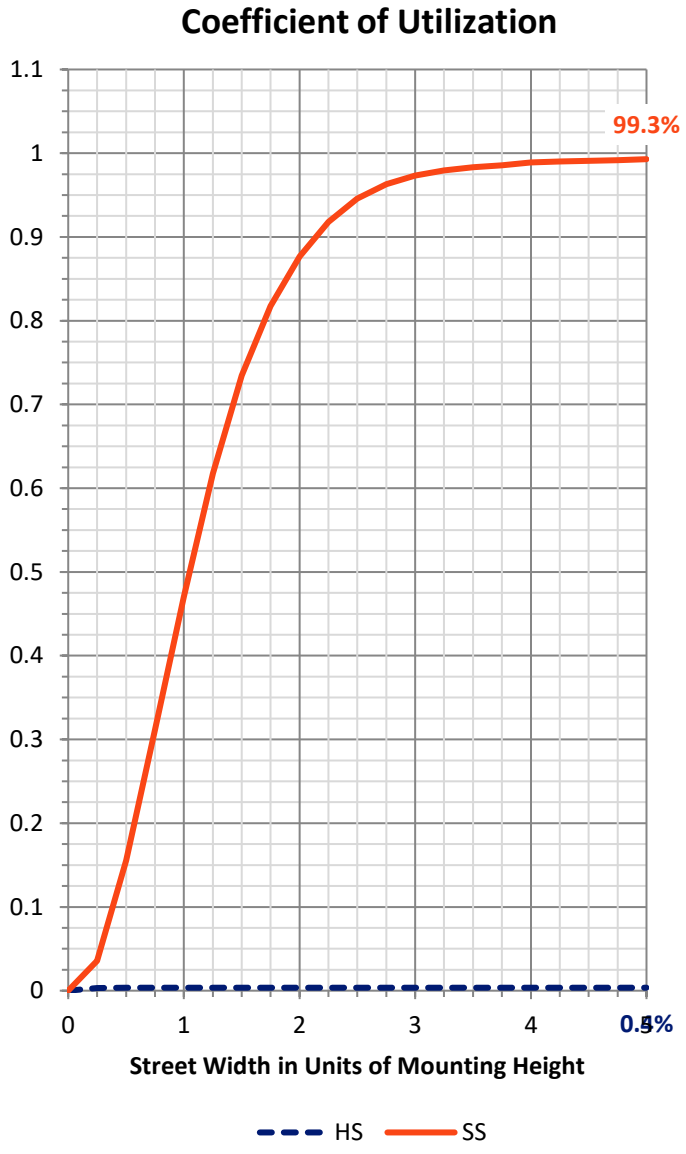
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	59.6	0.0	59.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	16257.4	0.0	16257.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	16316.9	0.0	16316.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.6	0.1
10°-20°	187.6	1.1
20°-30°	676.0	4.1
30°-40°	1546.7	9.5
40°-50°	2608.8	16.0
50°-60°	4305.1	26.4
60°-70°	4811.5	29.5
70°-80°	1986.6	12.2
80°-90°	179.1	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°	16316.9	100.0
0°-180°	16316.9	100.0



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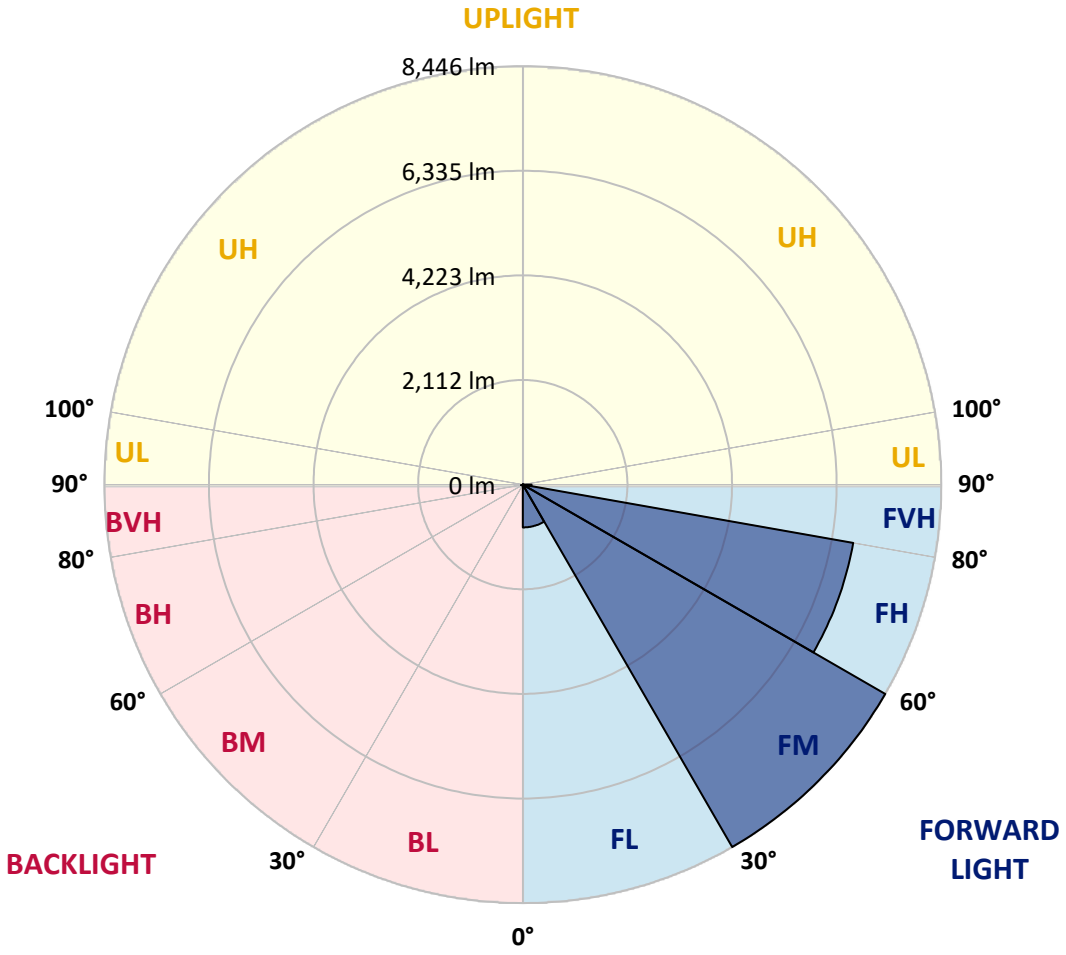
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	863.7	5.3			
FM	(30°-60°)	8446.3	51.8			
FH	(60°-80°)	6770.8	41.5			G3/7500
FVH	(80°-90°)	176.6	1.1			G2/225
BL	(0°-30°)	15.5	0.1	B0/110		
BM	(30°-60°)	14.3	0.1	B0/220		
BH	(60°-80°)	27.3	0.2	B0/110		G0/110
BVH	(80°-90°)	2.5	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	106.7	106.7	106.7	106.7	106.7	*106.7*	106.7	106.7	106.7	106.7	106.7
2.5°	128.0	132.3	128.0	128.0	128.0	*123.8*	123.8	119.5	119.5	115.2	111.0
5°	187.8	187.8	175.0	166.4	157.9	*153.6*	149.4	140.8	132.3	123.8	115.2
7.5°	418.2	418.2	379.8	328.6	260.3	*221.9*	213.4	175.0	149.4	132.3	115.2
10°	998.6	998.6	913.3	772.4	597.5	*443.8*	396.9	251.8	179.2	140.8	119.5
12.5°	1660.1	1681.4	1574.7	1395.5	1135.2	*866.3*	772.4	460.9	239.0	153.6	119.5
15°	2253.3	2202.1	2172.2	2001.5	1754.0	*1433.9*	1314.4	776.7	345.7	175.0	119.5
17.5°	2654.4	2654.4	2611.7	2496.5	2270.3	*1988.7*	1890.5	1254.7	559.0	200.6	123.8
20°	3123.8	3123.8	3047.0	2965.9	2765.4	*2526.4*	2432.5	1783.8	866.3	256.1	123.8
22.5°	3691.4	3700.0	3614.6	3469.5	3277.5	*3012.9*	2931.8	2274.6	1254.7	341.4	128.0
25°	4382.8	4391.3	4267.6	4131.0	3836.5	*3550.6*	3426.8	2837.9	1728.4	478.0	128.0
27.5°	5146.7	5206.4	5022.9	4788.2	4476.7	*4118.2*	4024.3	3345.8	2197.8	674.3	136.6
30°	6098.3	6098.3	5855.1	5526.5	5189.3	*4745.5*	4626.0	3879.2	2697.1	934.6	145.1
32.5°	6917.7	6853.7	6542.2	6196.5	5838.0	*5424.1*	5296.0	4438.3	3209.2	1258.9	162.2
35°	7545.0	7489.6	7105.5	6734.2	6422.7	*6042.9*	5889.2	5044.2	3751.2	1625.9	187.8
37.5°	8082.7	8061.4	7540.8	7075.6	6870.8	*6537.9*	6401.3	5616.1	4284.6	2022.8	217.6
40°	8671.7	8603.4	8048.6	7472.5	7165.2	*6896.4*	6772.6	6077.0	4796.7	2488.0	260.3
42.5°	9175.2	9094.2	8594.8	8031.5	7506.6	*7143.9*	7024.4	6465.3	5296.0	2953.1	315.8
45°	9734.3	9691.6	9188.0	8761.3	8061.4	*7481.0*	7323.1	6776.9	5752.7	3507.9	388.3
47.5°	10575.0	10498.2	10028.7	9678.8	8868.0	*7993.1*	7766.9	7096.9	6192.2	4054.2	499.3
50°	11552.3	11501.1	11223.7	10946.3	10139.7	*8868.0*	8599.1	7557.8	6683.0	4702.8	644.4
52.5°	12350.3	12341.8	12375.9	12380.2	11769.9	*10340.3*	9939.1	8300.4	7246.3	5343.0	849.2
55°	12333.2	12371.6	12747.2	13178.2	13225.1	*12350.3*	11961.9	9550.8	7980.3	6132.5	1135.2
57.5°	11872.3	11842.5	12239.3	12888.0	13344.6	*13438.5*	13374.5	11492.5	9085.6	7084.1	1574.7
58°	*11723.0*	*11697.4*	*12072.9*	*12734.4*	*13259.3*	*13511.1*	*13447.1*	*11932.1*	*9333.1*	*7220.7*	*1694.2*
60°	11181.0	11185.3	11407.2	12008.9	12533.8	*13131.3*	13191.0	13186.7	10566.5	8134.0	2295.9
62.5°	10464.0	10429.9	10634.7	11125.5	11586.4	*11987.6*	12090.0	13272.1	12371.6	9294.7	3443.9
65°	9474.0	9422.8	9640.4	10195.2	10690.2	*10950.5*	10954.8	12128.4	13220.9	10540.9	5082.7
67.5°	7634.7	7592.0	8027.3	8739.9	9503.8	*9845.2*	9998.9	10523.8	12503.9	11385.8	6021.5
70°	4677.2	4766.9	5372.8	6490.9	7796.8	*8424.1*	8654.6	8816.8	10647.5	11257.8	5035.7
72.5°	2159.4	2052.7	2569.1	3350.0	4839.4	*6234.9*	6473.9	7109.7	8441.2	9772.7	3755.4
75°	1007.1	968.7	1088.2	1463.8	2193.5	*3367.1*	3802.4	5675.8	6473.9	6798.2	2709.9
77.5°	516.4	520.6	618.8	665.7	904.7	*1557.7*	1788.1	3734.1	4745.5	3793.9	1818.0
80°	226.2	234.7	239.0	260.3	367.0	*601.7*	678.5	1732.6	3243.3	1933.2	994.3
82.5°	145.1	149.4	149.4	149.4	175.0	*239.0*	273.1	695.6	1617.4	960.2	307.3
85°	76.8	76.8	85.4	106.7	123.8	*145.1*	153.6	221.9	533.4	285.9	72.5
87.5°	42.7	46.9	51.2	64.0	81.1	*98.2*	106.7	153.6	204.8	196.3	17.1
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-SA7A-927-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
2.5°	111.0	106.7	102.4	98.2	93.9	89.6	89.6	89.6	89.6	89.6	89.6
5°	106.7	102.4	98.2	89.6	81.1	76.8	72.5	68.3	68.3	68.3	68.3
7.5°	106.7	102.4	89.6	81.1	72.5	64.0	55.5	55.5	55.5	55.5	55.5
10°	106.7	98.2	85.4	72.5	59.7	51.2	46.9	42.7	42.7	42.7	42.7
12.5°	106.7	93.9	81.1	64.0	51.2	42.7	38.4	34.1	34.1	34.1	34.1
15°	106.7	93.9	76.8	59.7	46.9	34.1	29.9	25.6	25.6	25.6	25.6
17.5°	102.4	89.6	72.5	51.2	38.4	25.6	21.3	17.1	17.1	21.3	21.3
20°	98.2	85.4	64.0	42.7	29.9	21.3	12.8	12.8	12.8	12.8	12.8
22.5°	98.2	85.4	59.7	38.4	25.6	12.8	8.5	8.5	8.5	8.5	12.8
25°	98.2	81.1	51.2	29.9	17.1	8.5	4.3	4.3	4.3	4.3	4.3
27.5°	98.2	81.1	46.9	25.6	12.8	8.5	4.3	0.0	0.0	0.0	0.0
30°	93.9	76.8	42.7	21.3	8.5	4.3	0.0	0.0	0.0	0.0	0.0
32.5°	93.9	72.5	34.1	17.1	8.5	4.3	0.0	0.0	0.0	0.0	0.0
35°	98.2	68.3	29.9	12.8	4.3	0.0	0.0	0.0	0.0	0.0	4.3
37.5°	102.4	64.0	25.6	8.5	4.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	106.7	59.7	25.6	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	115.2	59.7	21.3	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	123.8	59.7	17.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	140.8	64.0	17.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	153.6	68.3	12.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	170.7	64.0	12.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	192.0	64.0	12.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	209.1	59.7	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*217.6*	*55.5*	*8.5*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	260.3	51.2	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	405.4	42.7	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	823.6	38.4	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1536.3	34.1	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1719.8	38.4	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1084.0	29.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	571.9	29.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	285.9	29.9	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	132.3	21.3	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	55.5	12.8	8.5	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	25.6	12.8	8.5	8.5	4.3	4.3	0.0	0.0	0.0	0.0	0.0
87.5°	12.8	12.8	12.8	8.5	8.5	4.3	4.3	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

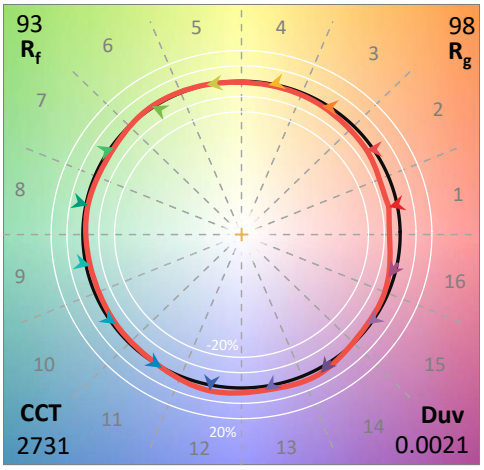
Test Information

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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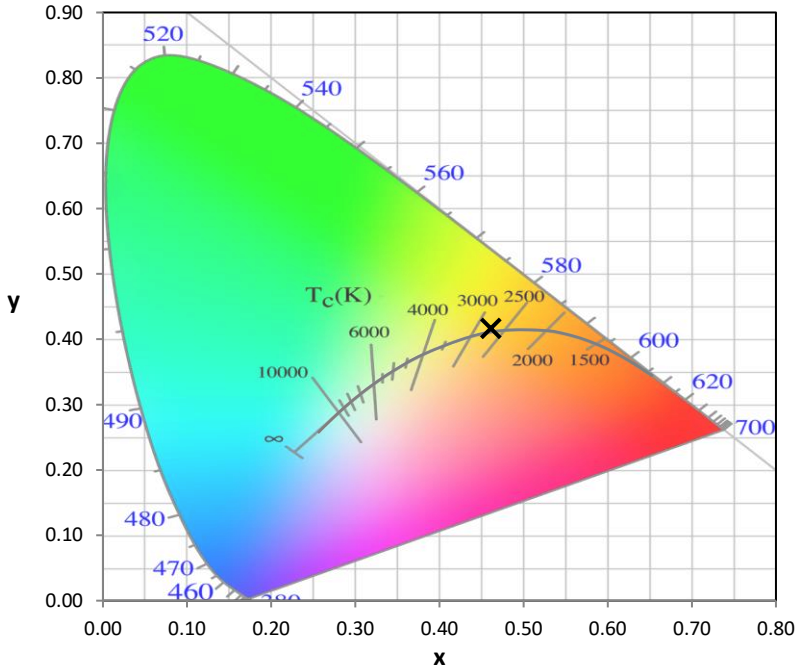
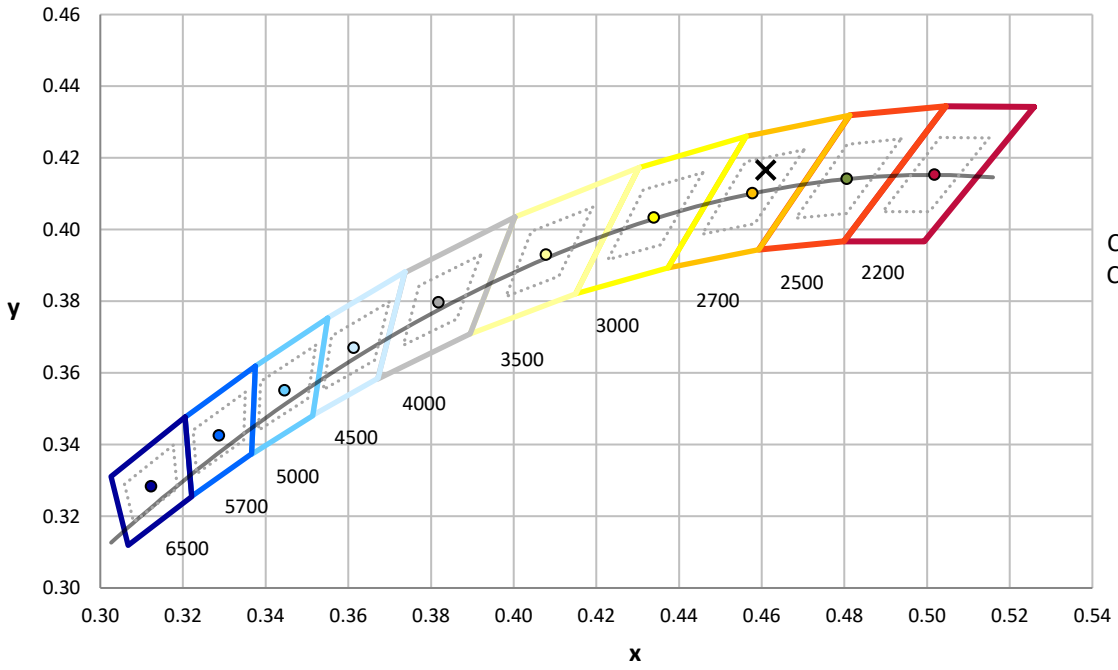
CIE 1931 Chromaticity Diagram



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

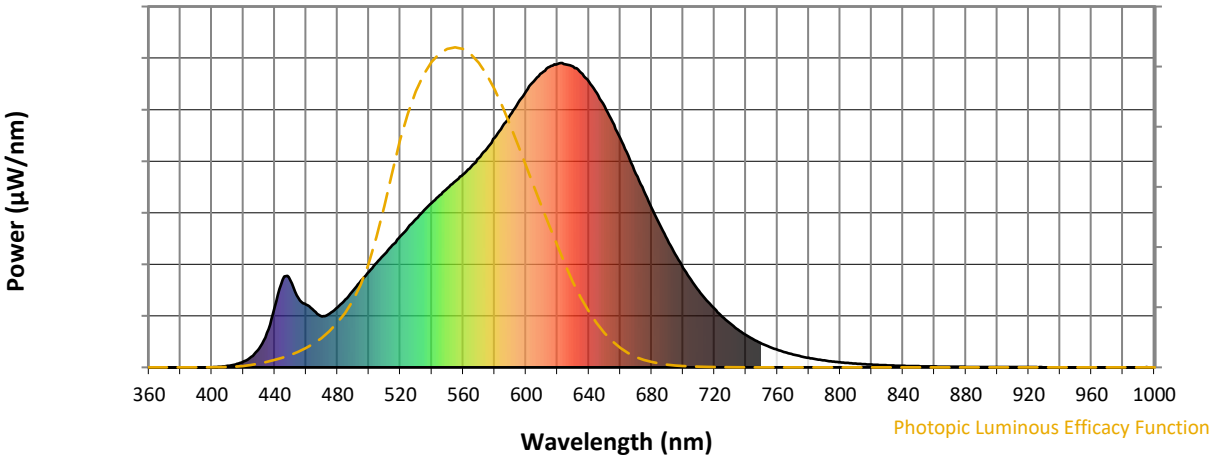


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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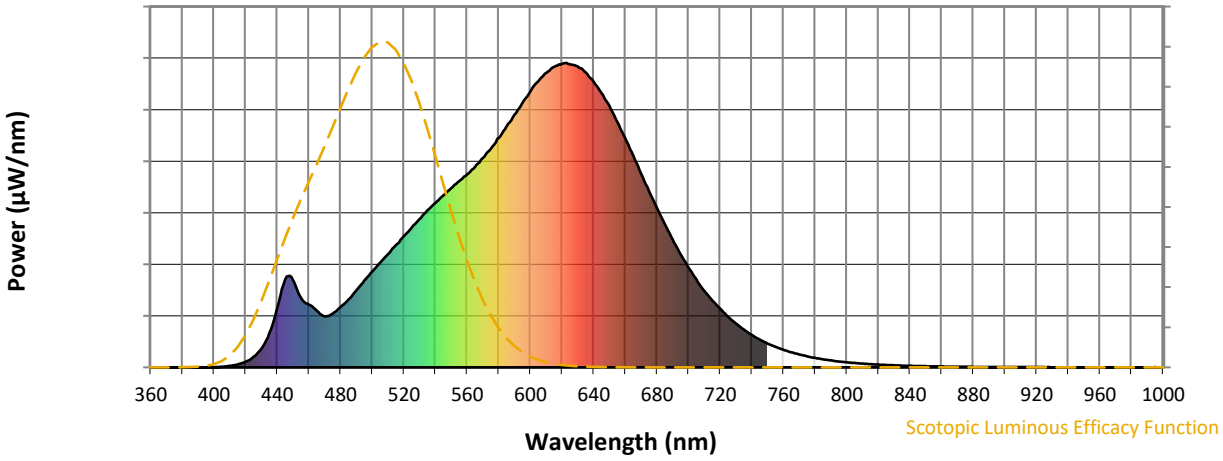
Scotopic Flux vs. Wavelength



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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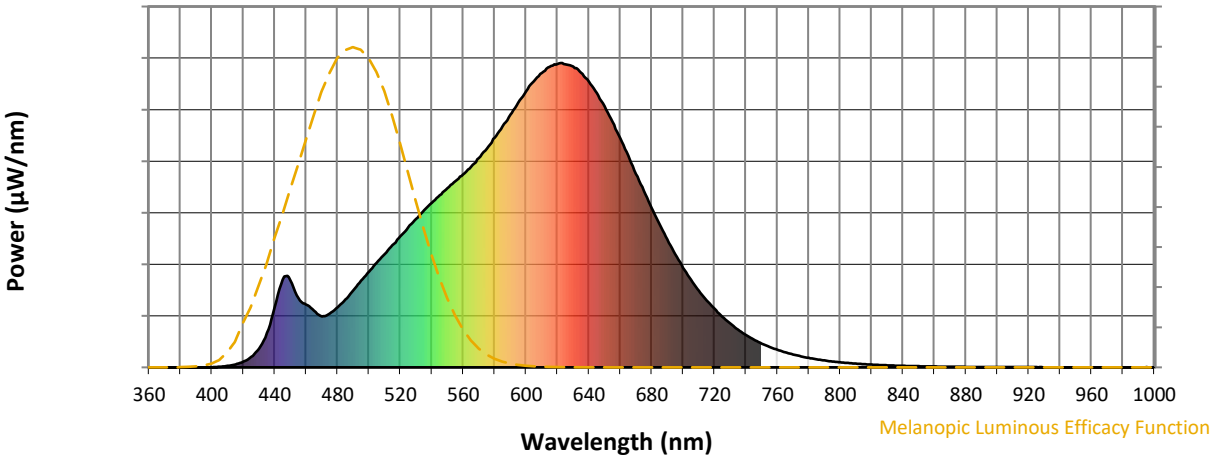
Melanopic Flux vs. Wavelength



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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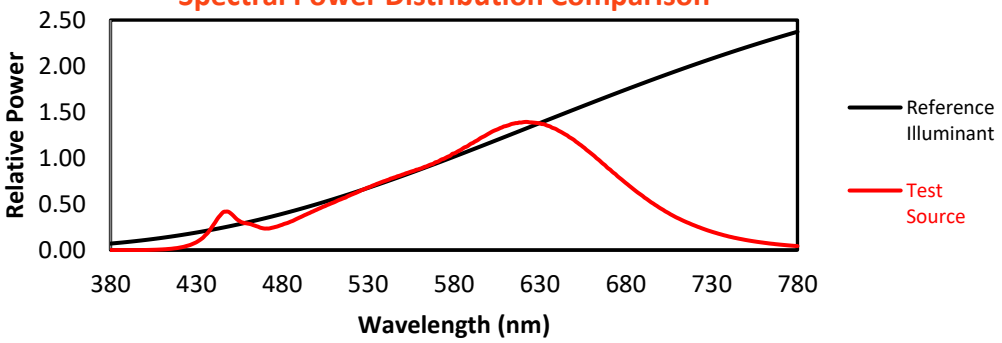
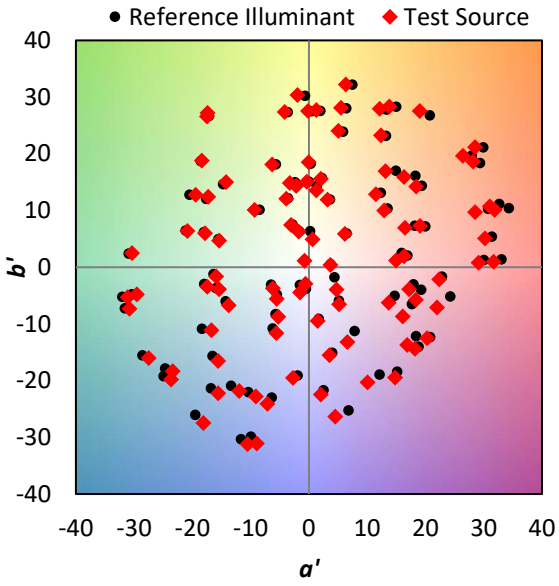
Summary

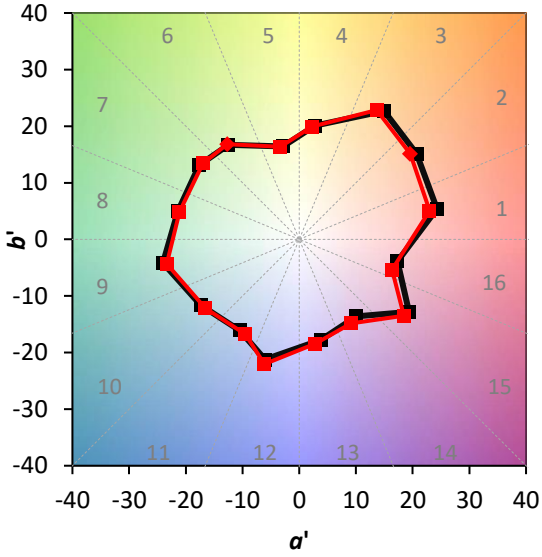
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

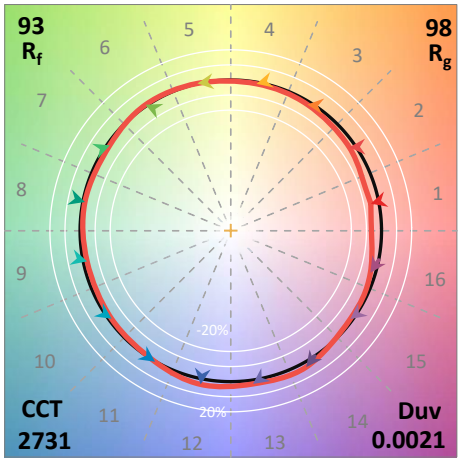
Spectral Power Distribution Comparison

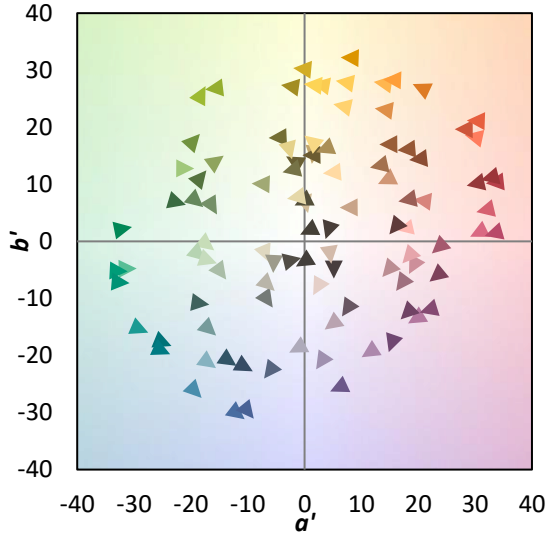


Color Vector Graphics









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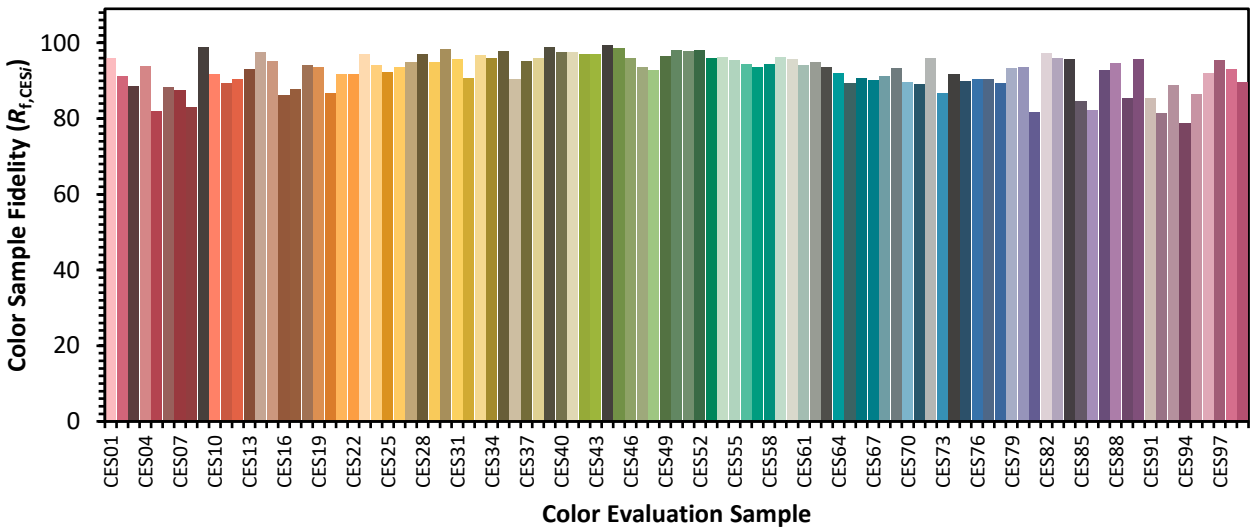
Individual Sample Fidelity Index ($R_{f,i}$)

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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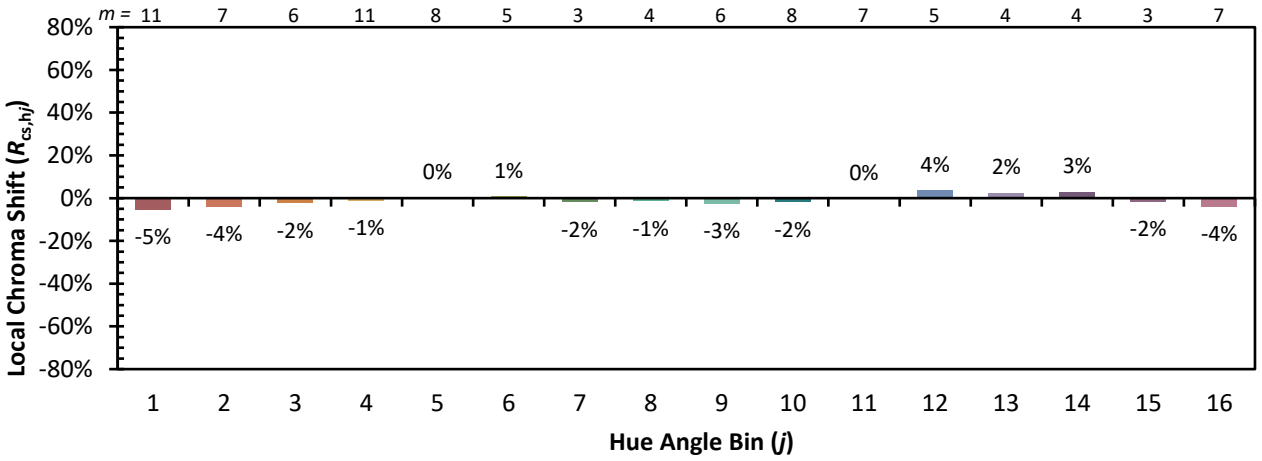
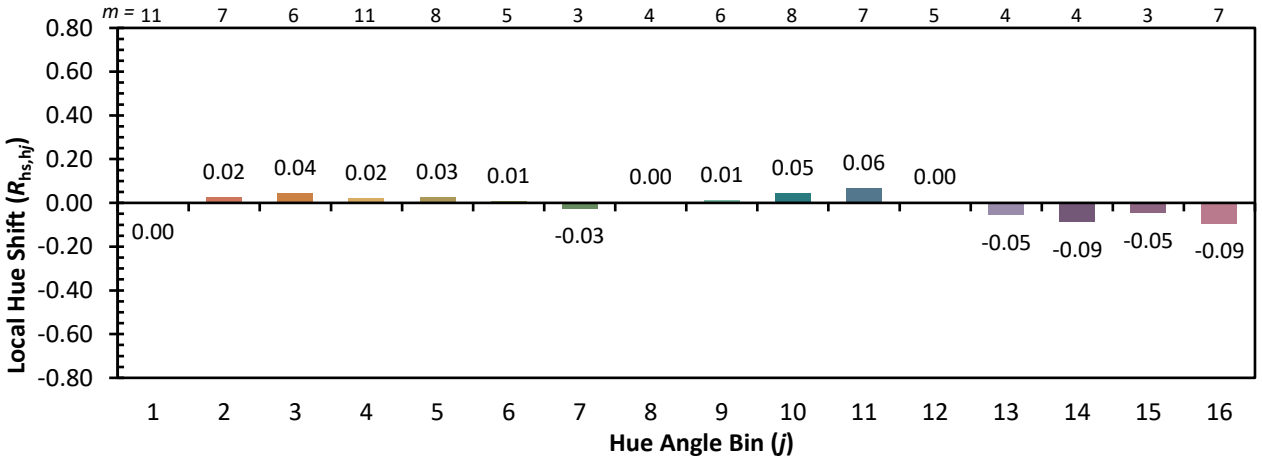
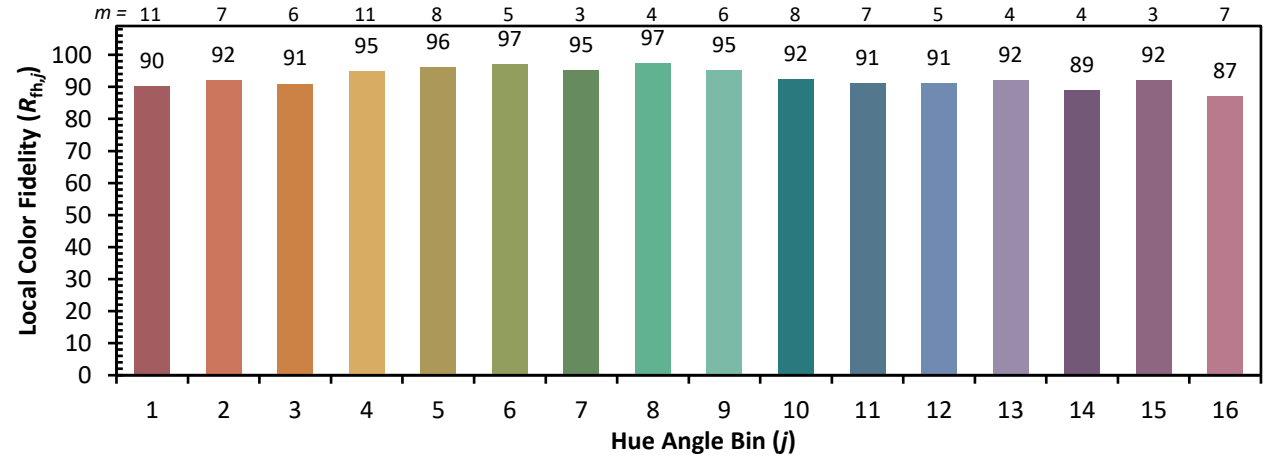
Color Rendition by Hue-Angle Bin







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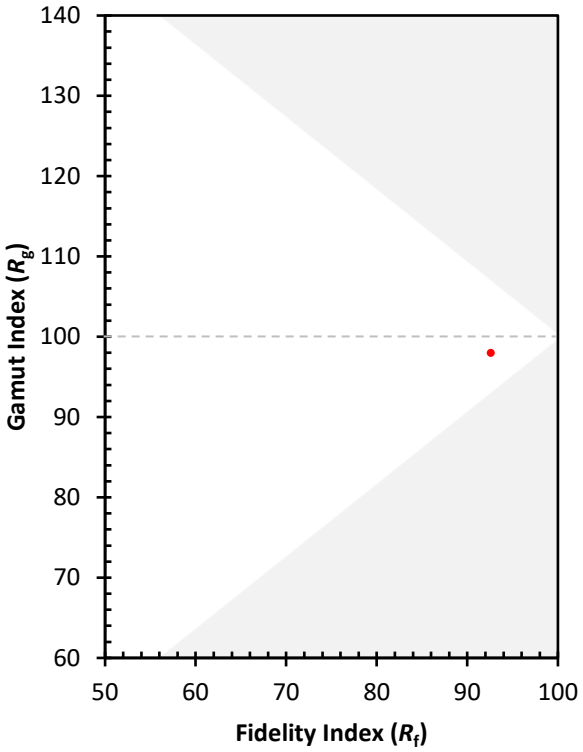
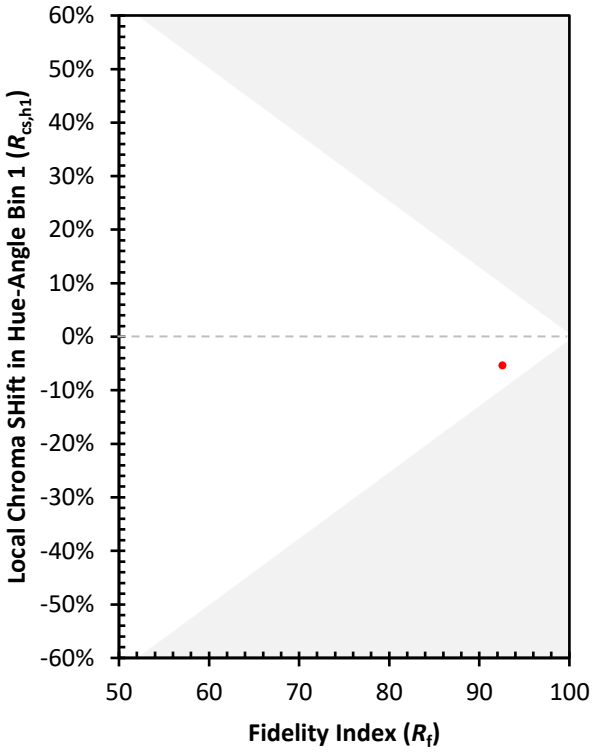
Measure Comparisons





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