

Signify Classified - Internal
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: P1048065

Luminaire Tested: **GALN-SA3A-927-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048065
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3A-927-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 3xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (42) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6843.2 lumens
Efficiency: N/A
Efficacy: 84.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 81.4
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

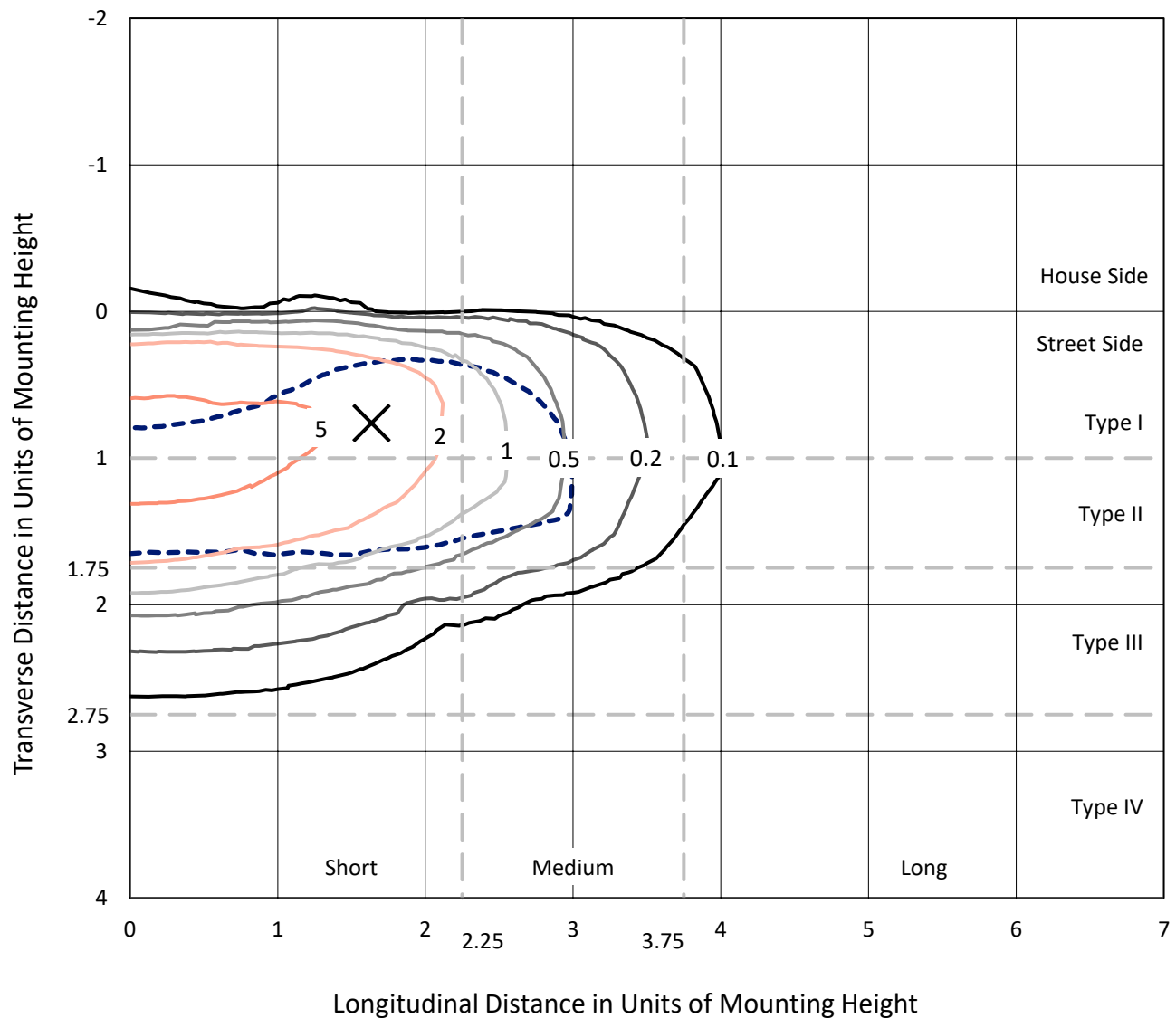


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

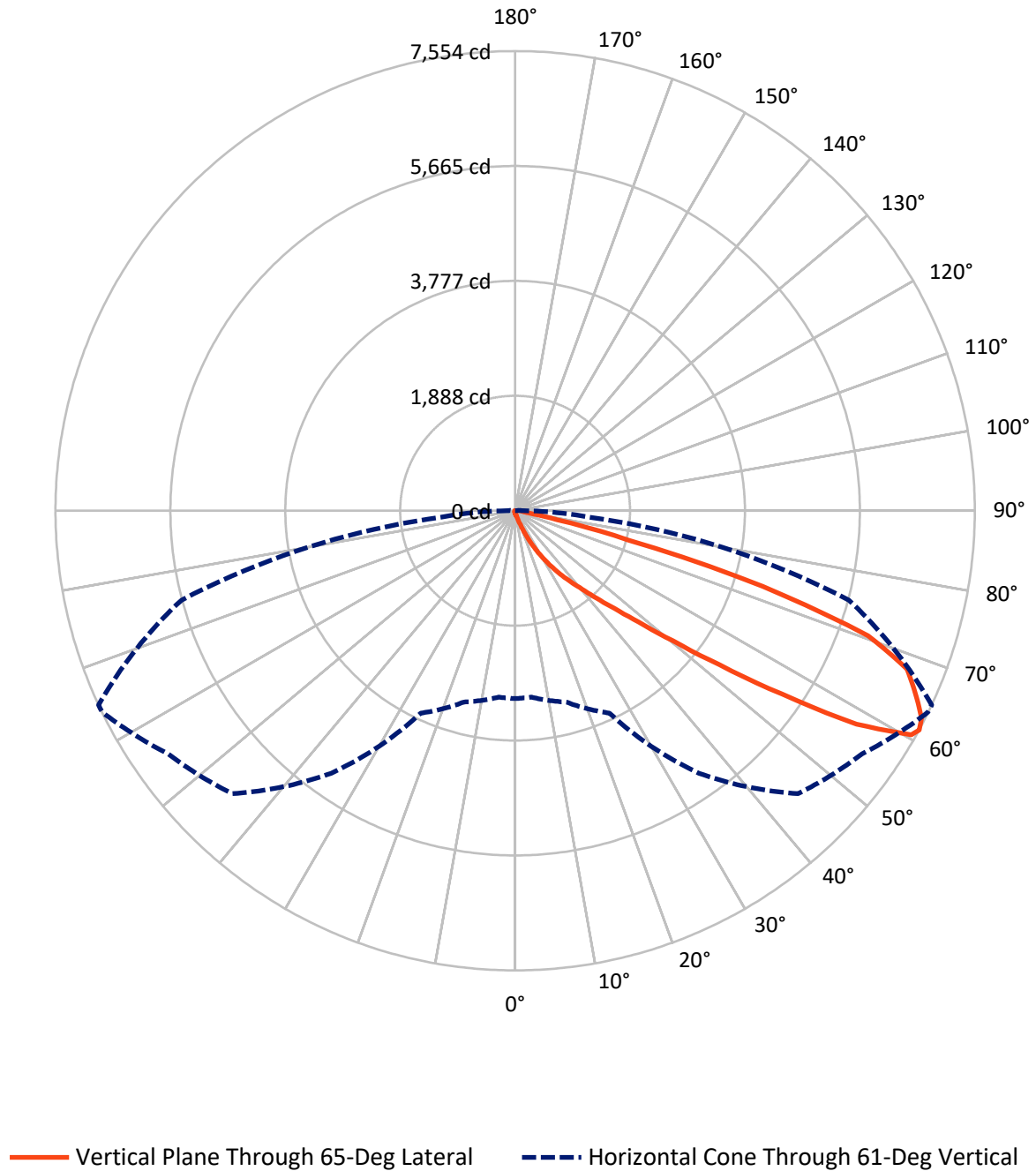


Based on 15 foot mounting height. Maximum calculated value = 9.1 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	29.2	0.0	29.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6814.0	0.0	6814.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	6843.2	0.0	6843.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.3	0.1
10°-20°	56.3	0.8
20°-30°	202.0	3.0
30°-40°	537.7	7.9
40°-50°	1412.5	20.6
50°-60°	2188.2	32.0
60°-70°	1834.8	26.8
70°-80°	539.9	7.9
80°-90°	66.6	1.0
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°	6843.2	100.0
0°-180°	6843.2	100.0



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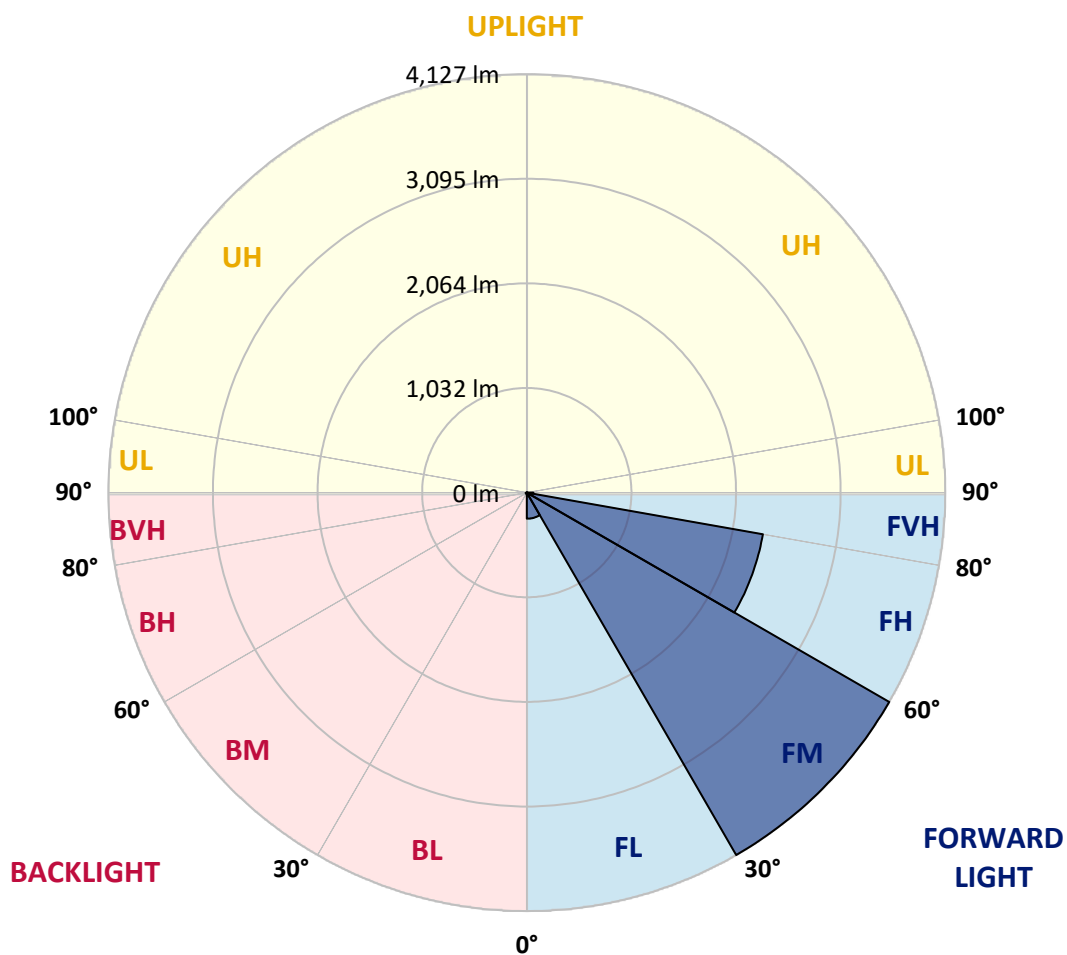
CATALOG NUMBER: GALN-SA3A-927-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	257.0	3.8			
FM	(30°-60°)	4127.2	60.3			
FH	(60°-80°)	2364.4	34.6			G2/5000
FVH	(80°-90°)	65.4	1.0			G1/100
BL	(0°-30°)	6.6	0.1	B0/110		
BM	(30°-60°)	11.1	0.2	B0/220		
BH	(60°-80°)	10.3	0.2	B0/110		G0/110
BVH	(80°-90°)	1.2	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
2.5°	50.8	51.3	50.4	48.5	47.1	47.1	46.6	45.2	45.2	43.8	42.8
5°	71.1	70.1	68.3	64.5	61.2	57.9	54.6	51.3	50.8	46.6	43.8
7.5°	116.3	117.2	111.1	99.3	89.4	76.7	65.0	57.9	57.0	49.9	44.2
10°	255.1	248.1	234.0	188.3	154.9	116.7	86.6	67.3	66.4	53.7	45.2
12.5°	465.1	459.4	433.5	386.5	300.3	209.0	126.6	83.3	80.5	57.0	45.7
15°	670.3	661.4	647.3	599.7	499.0	374.7	207.1	113.9	106.4	61.7	45.2
17.5°	801.2	802.6	789.9	769.7	704.7	554.5	357.8	169.9	155.3	70.1	44.2
20°	915.6	912.3	919.3	908.5	862.9	753.6	520.6	269.3	244.3	83.8	44.7
22.5°	1047.4	1055.4	1060.6	1058.2	1007.8	914.6	705.6	403.0	371.4	108.7	46.1
25°	1223.9	1223.0	1223.4	1217.3	1168.4	1064.8	891.1	569.1	537.1	149.2	49.4
27.5°	1408.9	1414.6	1416.9	1394.8	1330.8	1229.1	1062.9	750.8	713.2	214.2	53.7
30°	1661.7	1657.0	1646.2	1601.0	1523.3	1397.1	1232.4	941.5	901.9	305.0	60.3
32.5°	2002.5	1997.3	1942.7	1842.9	1726.7	1572.3	1402.8	1132.6	1084.6	418.5	69.2
35°	2564.1	2572.1	2437.9	2179.5	1971.0	1782.7	1591.6	1322.8	1280.4	558.3	81.4
37.5°	3424.1	3380.4	3198.2	2741.6	2292.5	2045.4	1771.9	1514.8	1478.1	730.6	97.4
40°	4259.7	4216.4	4163.7	3731.1	2851.3	2334.9	2024.2	1740.3	1692.8	925.0	121.0
42.5°	5138.1	5114.1	5111.7	4785.5	3870.9	2790.1	2327.8	2004.4	1963.9	1138.2	159.6
45°	5760.4	5736.4	5786.8	5843.7	5259.5	3765.4	2856.4	2347.6	2288.7	1397.1	221.2
47.5°	5844.2	5845.1	5979.8	6158.2	6291.4	5274.1	3560.7	2802.3	2730.7	1767.6	324.8
50°	5565.5	5576.3	5790.5	6109.7	6468.4	6539.9	4802.5	3462.3	3356.4	2206.8	471.7
52.5°	5035.0	5047.2	5345.7	5870.6	6305.5	6844.0	6264.6	4325.6	4203.7	2754.8	678.8
55°	4557.2	4564.7	4907.0	5570.2	6109.2	6678.8	7132.6	5478.4	5318.4	3428.8	883.1
57.5°	4084.1	4066.7	4289.4	5048.7	6075.8	6475.9	7260.6	6792.3	6615.7	4165.5	1042.2
60°	3451.4	3422.3	3601.1	4084.1	5636.1	6609.1	7021.0	7519.1	7479.1	5191.3	1165.1
61°	3087.6	3075.3	3255.1	3669.4	5266.1	6575.2	6963.6	7549.7	7553.9	5676.6	1220.1
62.5°	2204.9	2239.8	2514.7	3053.2	4410.8	6355.4	6971.1	7455.1	7497.0	6321.5	1362.8
65°	980.1	1036.1	1249.8	1688.1	2565.0	5286.8	6904.3	7247.5	7226.7	6498.5	1854.2
67.5°	581.4	589.8	696.2	956.5	1358.5	2843.7	6092.7	6973.0	6945.2	5657.3	2307.1
70°	458.0	462.3	496.2	600.2	788.5	1089.3	3477.3	6033.0	6153.9	4587.3	2258.6
72.5°	434.5	433.5	438.3	456.6	496.6	540.4	1346.3	4010.2	4256.4	3303.6	1893.8
75°	428.8	427.0	422.3	415.2	359.6	318.2	417.1	1773.7	1916.4	2257.2	1425.9
77.5°	416.1	416.6	417.5	398.2	308.3	225.0	201.9	569.1	700.0	1432.5	1013.5
80°	281.5	285.7	292.8	285.3	277.3	162.9	142.6	202.4	205.2	804.0	669.4
82.5°	142.6	142.6	139.3	124.3	107.3	105.9	113.4	146.9	148.8	406.7	314.9
85°	86.1	90.9	92.7	84.3	77.2	71.1	86.6	116.7	121.0	157.7	73.4
87.5°	19.3	19.8	21.7	28.7	41.9	57.0	80.5	106.9	108.7	101.2	8.9
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-SA3A-927-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
2.5°	42.4	41.4	41.0	39.5	38.1	36.7	35.8	35.3	35.8	36.2	36.2
5°	41.9	40.5	38.1	35.8	33.9	32.0	30.1	29.7	29.7	30.1	30.1
7.5°	41.9	39.5	36.2	33.4	30.6	27.8	26.4	25.4	25.9	25.9	25.9
10°	41.9	39.1	34.8	30.6	27.3	24.0	21.7	20.7	20.7	20.7	20.7
12.5°	41.4	38.6	33.4	28.2	23.5	19.8	16.9	15.5	16.0	16.0	16.0
15°	40.5	37.2	31.5	24.0	18.8	15.1	12.2	10.8	11.3	12.2	12.7
17.5°	39.1	35.8	28.2	20.2	15.1	11.3	8.5	7.5	8.0	9.4	9.4
20°	38.6	34.4	24.9	16.5	11.3	8.0	5.6	4.7	5.2	7.1	7.5
22.5°	38.6	33.4	22.6	13.7	8.5	5.2	3.3	1.9	1.9	3.3	3.3
25°	39.1	33.0	20.7	11.3	6.1	3.8	1.9	0.9	1.9	5.2	6.1
27.5°	40.0	32.5	19.8	9.4	4.7	3.3	1.4	3.3	5.6	5.6	5.6
30°	41.0	31.5	18.4	8.0	4.2	2.4	2.4	4.7	4.7	5.6	6.1
32.5°	42.4	31.1	17.4	7.1	3.3	1.9	3.3	2.8	2.8	3.3	3.8
35°	45.2	31.5	16.5	7.1	3.3	2.4	2.8	1.4	0.9	0.9	0.9
37.5°	49.0	32.0	15.1	6.1	2.8	2.8	1.4	0.0	0.0	0.0	0.0
40°	55.1	33.4	14.1	5.6	2.4	2.4	0.5	0.0	0.0	0.0	0.0
42.5°	65.4	36.2	13.7	5.2	2.4	1.9	0.0	0.0	0.0	0.0	0.0
45°	86.1	42.8	12.7	4.7	2.4	0.9	0.0	0.0	0.0	0.0	0.0
47.5°	123.8	58.4	12.2	3.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0
50°	180.8	79.1	11.8	3.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	230.7	83.3	8.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	236.3	57.4	6.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	188.3	37.2	5.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	142.6	28.2	4.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	137.0	25.4	4.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	151.1	22.1	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	245.7	18.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	427.0	16.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	539.5	15.1	2.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	470.3	13.7	2.8	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0
75°	282.9	11.8	2.8	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	148.3	8.9	2.8	2.4	1.4	0.5	0.0	0.0	0.0	0.0	0.0
80°	72.0	8.0	3.3	2.4	1.9	0.9	0.0	0.0	0.0	0.0	0.0
82.5°	28.2	6.6	3.8	3.3	2.4	1.4	0.5	0.0	0.0	0.0	0.0
85°	12.7	5.6	4.2	3.8	3.3	1.9	0.5	0.0	0.0	0.0	0.0
87.5°	6.6	5.2	4.7	4.2	3.3	2.4	0.9	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

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

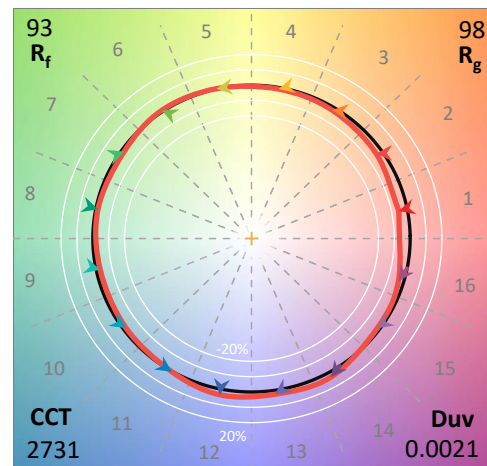
Test Information

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
 R_f: 92.6
 R_g: 98

CRI (Ra): 91.8
 R1: 91.4
 R2: 95.1
 R3: 97.6
 R4: 92.3
 R5: 91.1
 R6: 94.7
 R7: 92.3
 R8: 80.0
 R9: 54.7
 R10: 87.7
 R11: 92.9
 R12: 84.0
 R13: 92.2
 R14: 97.8
 R15: 86.8



Test Conditions

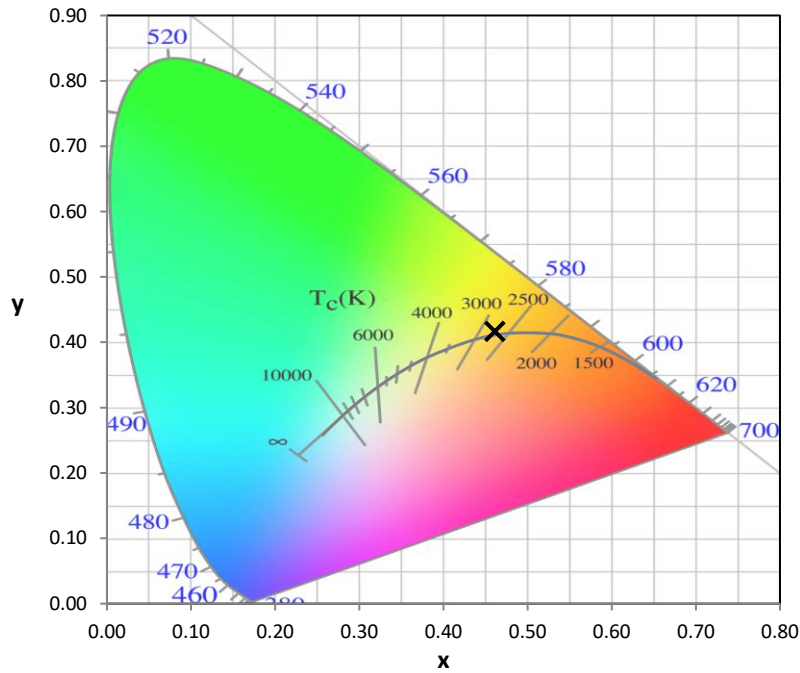
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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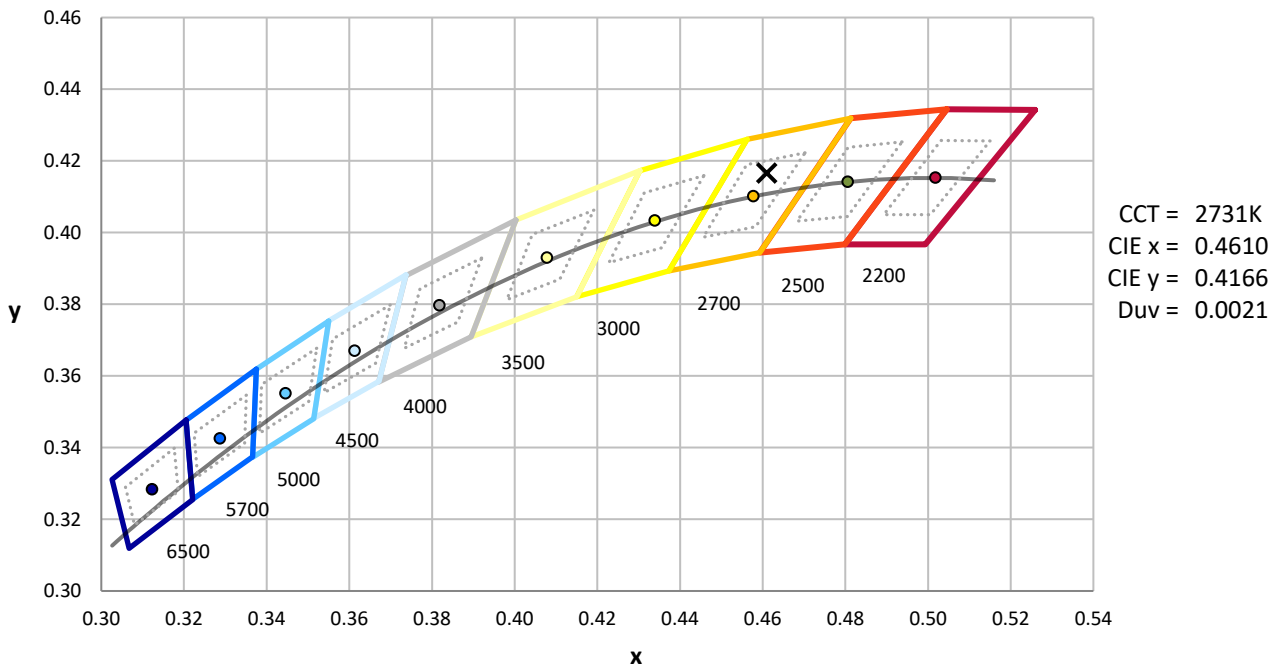
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



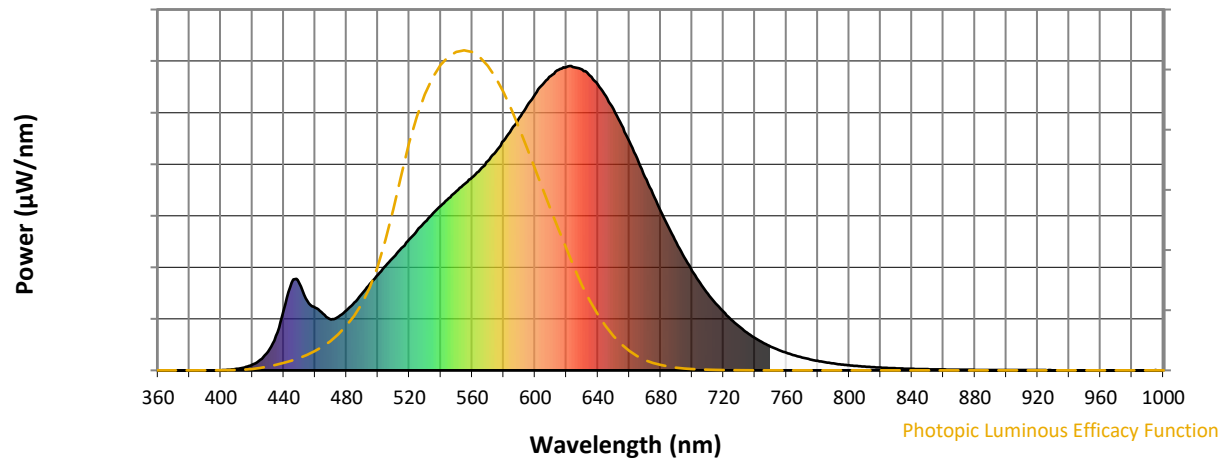
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

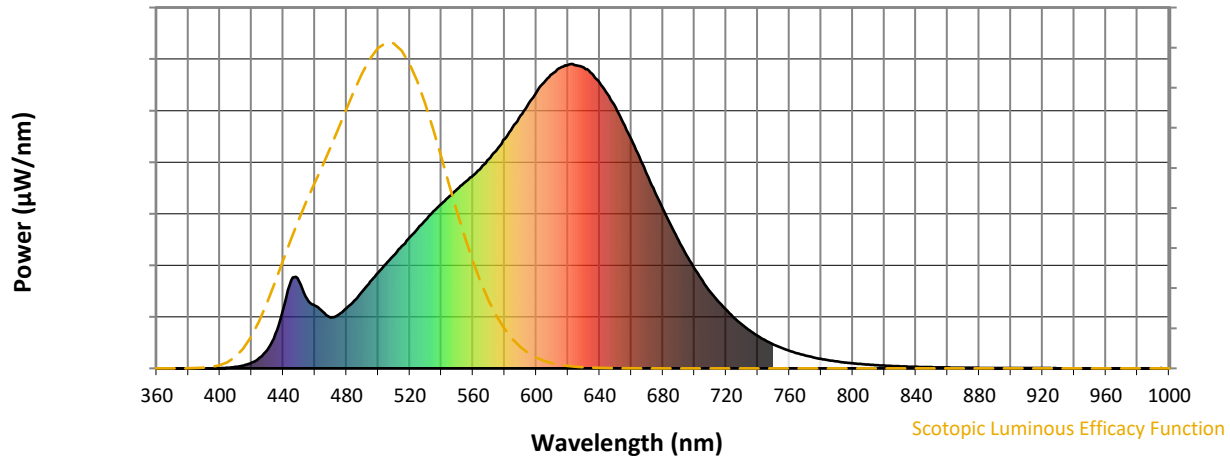


Photopic Lumens: NR

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	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



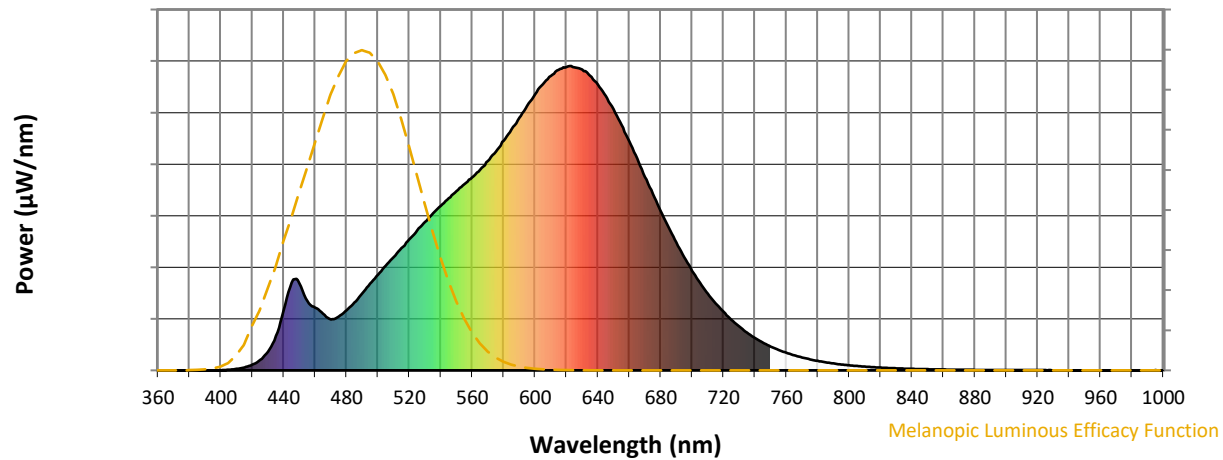
Scotopic Lumens: NR

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

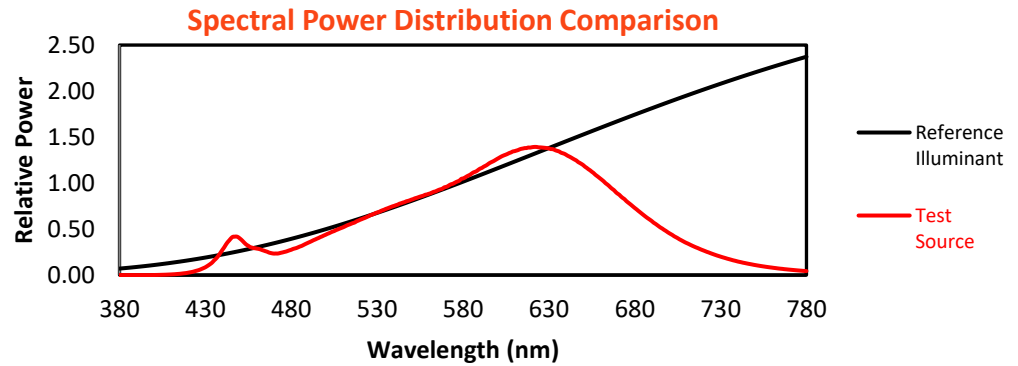
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	253	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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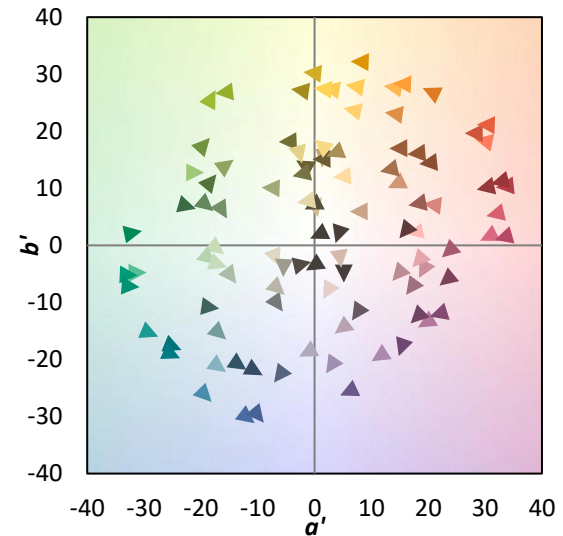
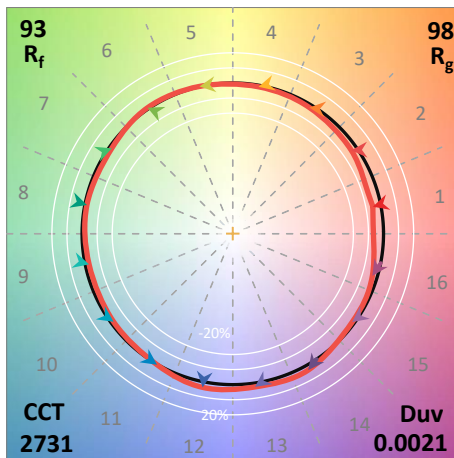
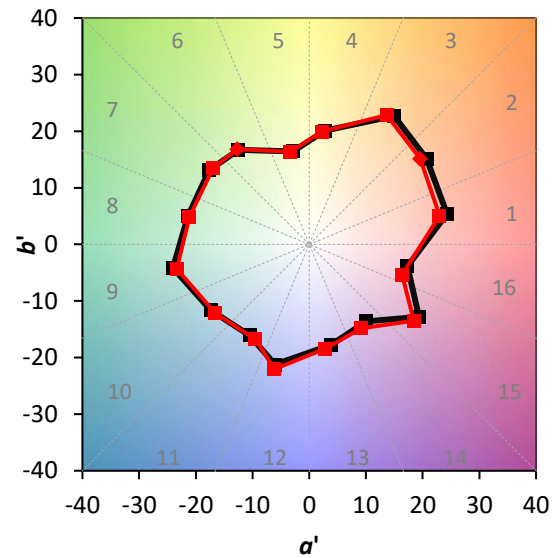
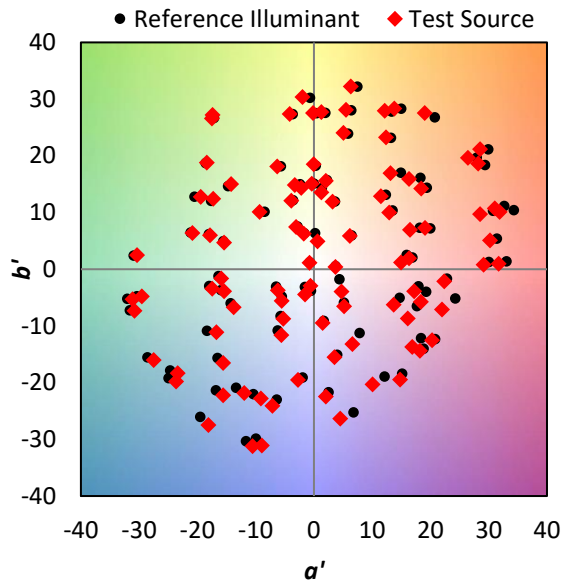
TM-30-18

Summary

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

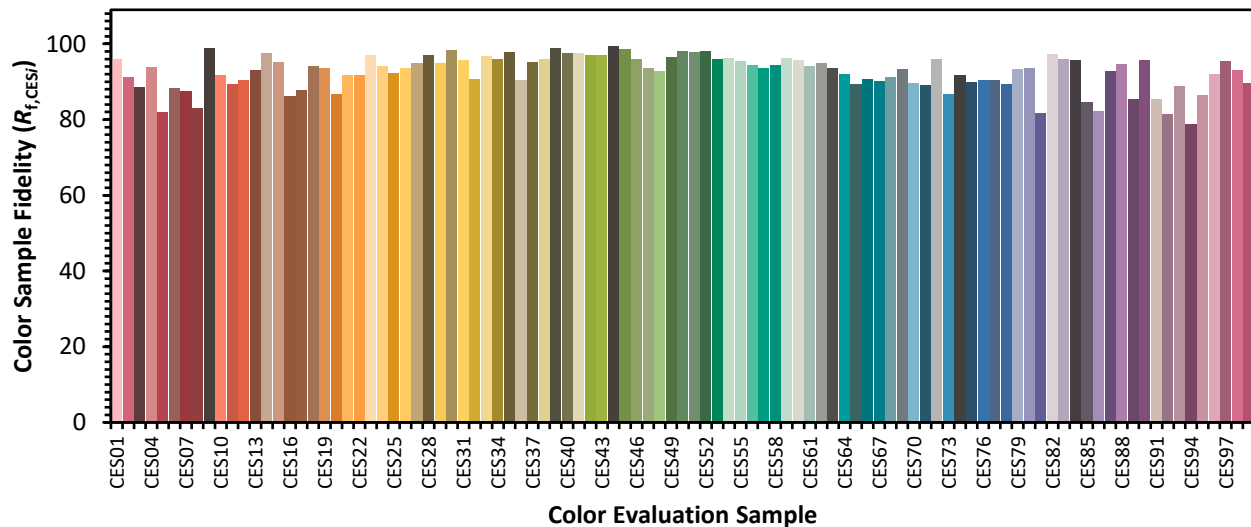


Color Vector Graphics

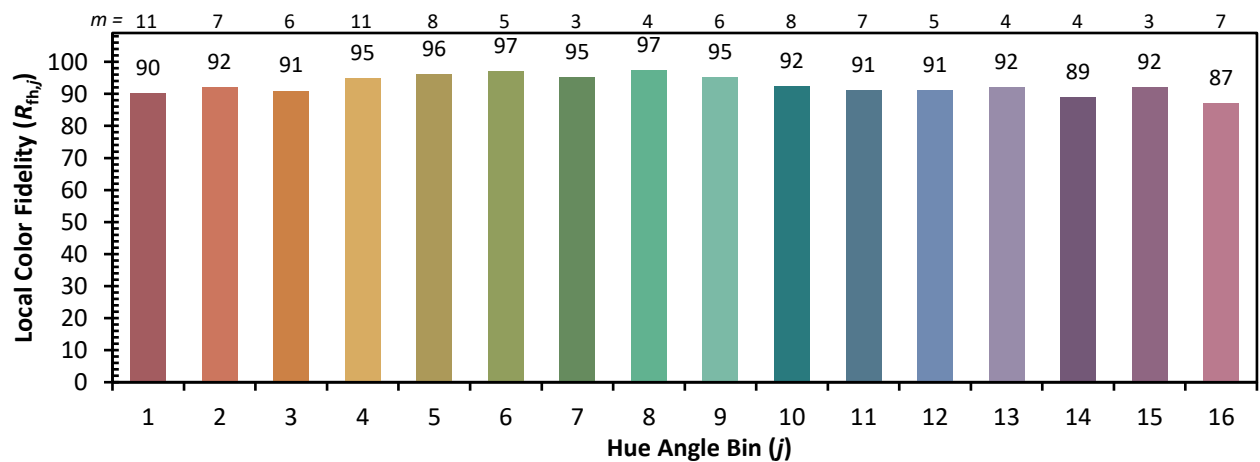
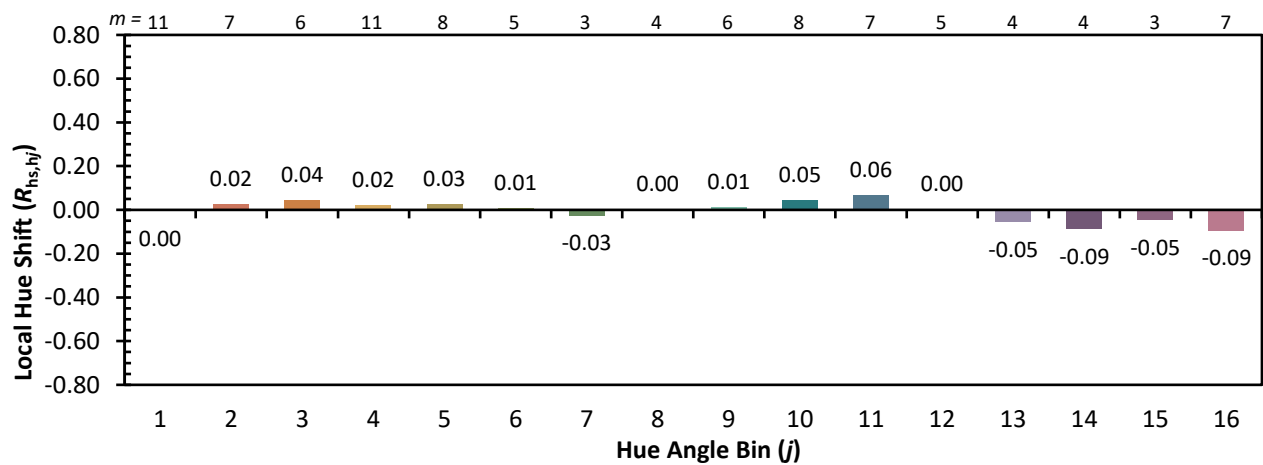
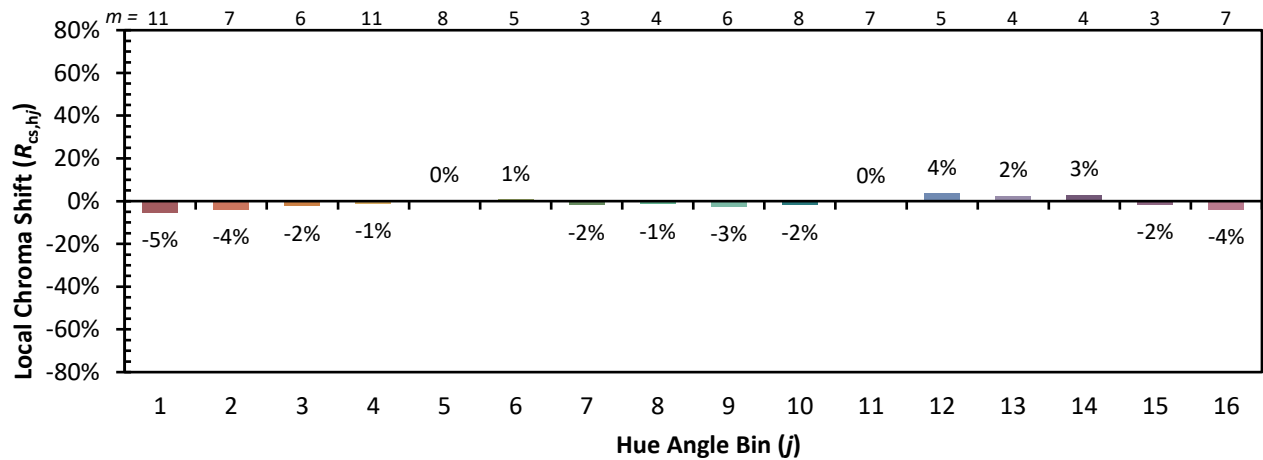


Individual Sample Fidelity Index ($R_{f,i}$)

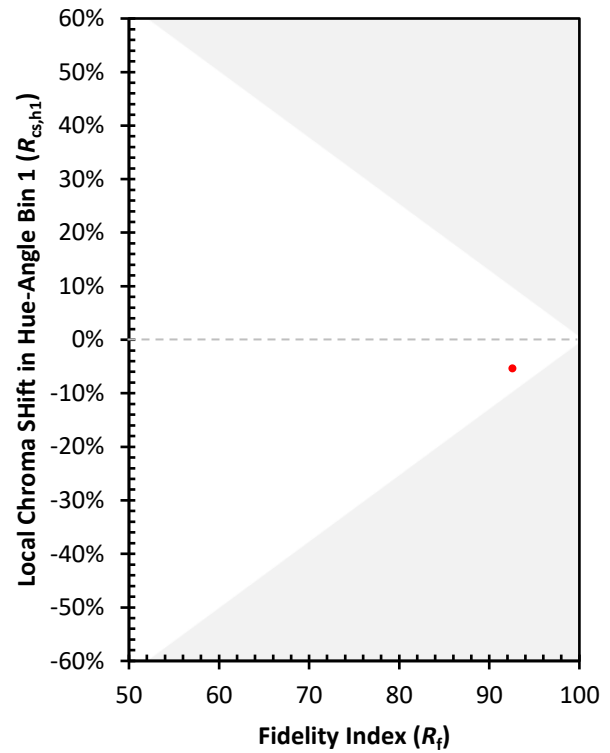
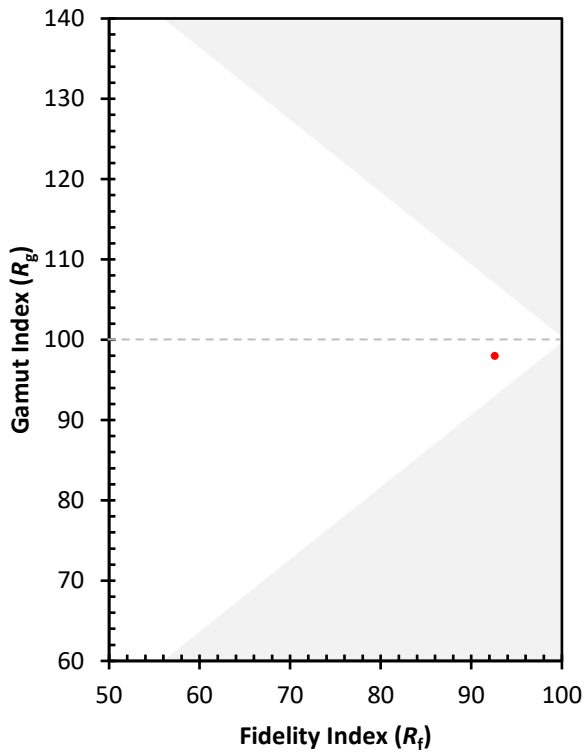
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 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	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)