

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: STREETWORKS

Report Number: P1063101

Luminaire Tested: **GLAN-SA6A-927-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063101
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6A-927-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13967.2 lumens
Efficiency: N/A
Efficacy: 85.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 162.9
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

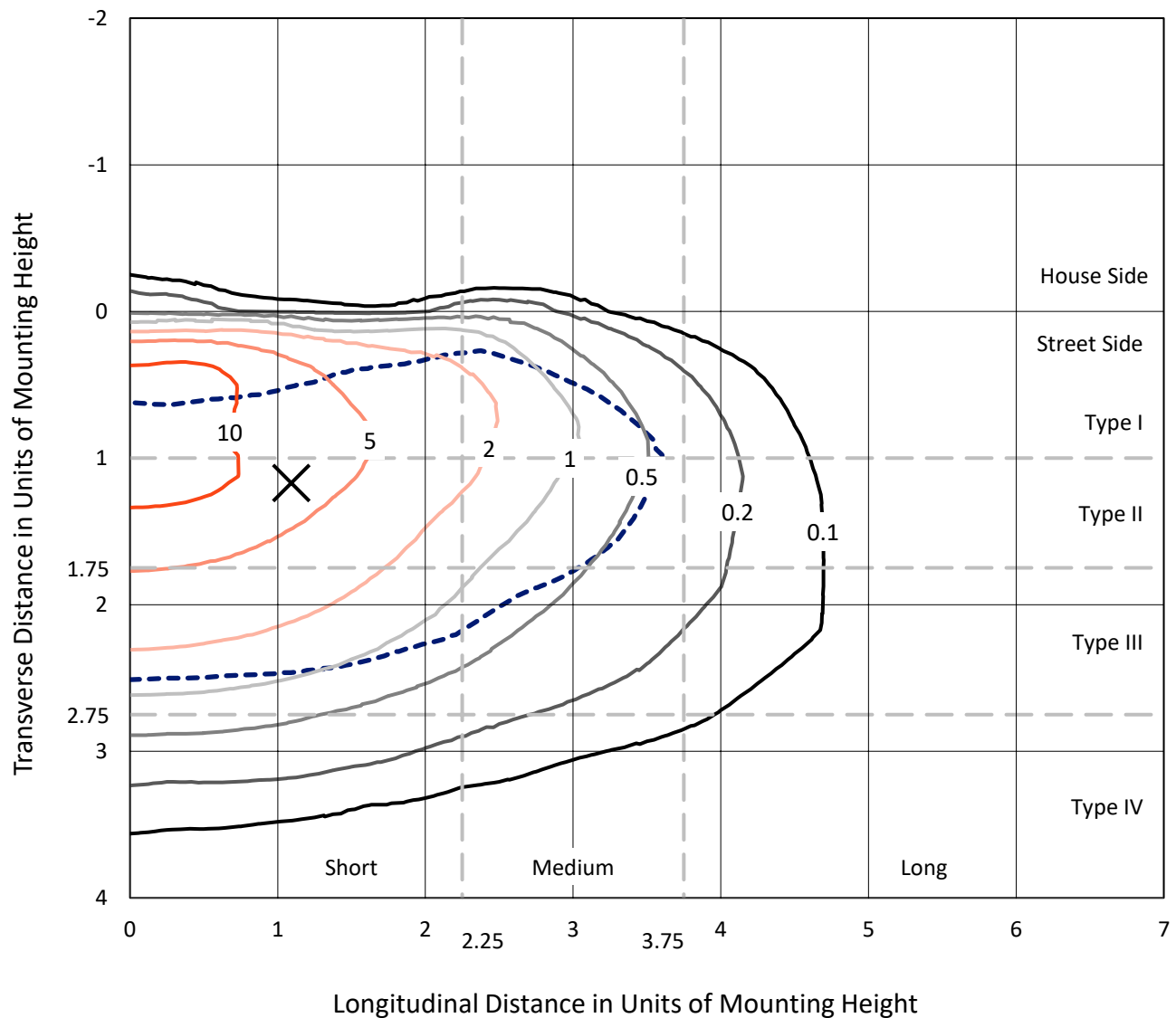


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

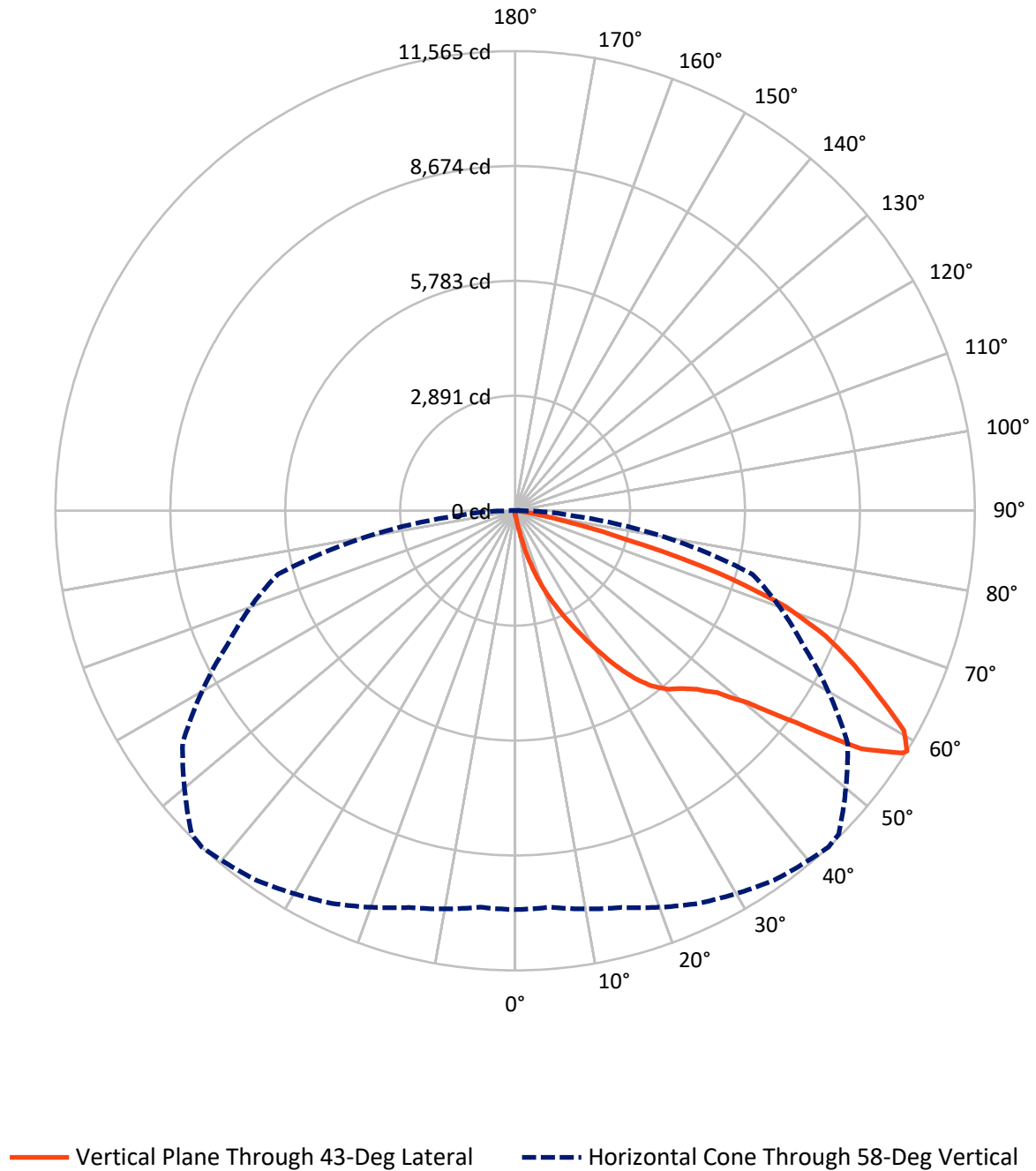


Based on 15 foot mounting height. Maximum calculated value = 15.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	51.0	0.0	51.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	13916.2	0.0	13916.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	13967.2	0.0	13967.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.4	0.1
10°-20°	160.5	1.1
20°-30°	578.7	4.1
30°-40°	1324.0	9.5
40°-50°	2233.1	16.0
50°-60°	3685.1	26.4
60°-70°	4118.6	29.5
70°-80°	1700.5	12.2
80°-90°	153.3	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°	13967.2	100.0
0°-180°	13967.2	100.0



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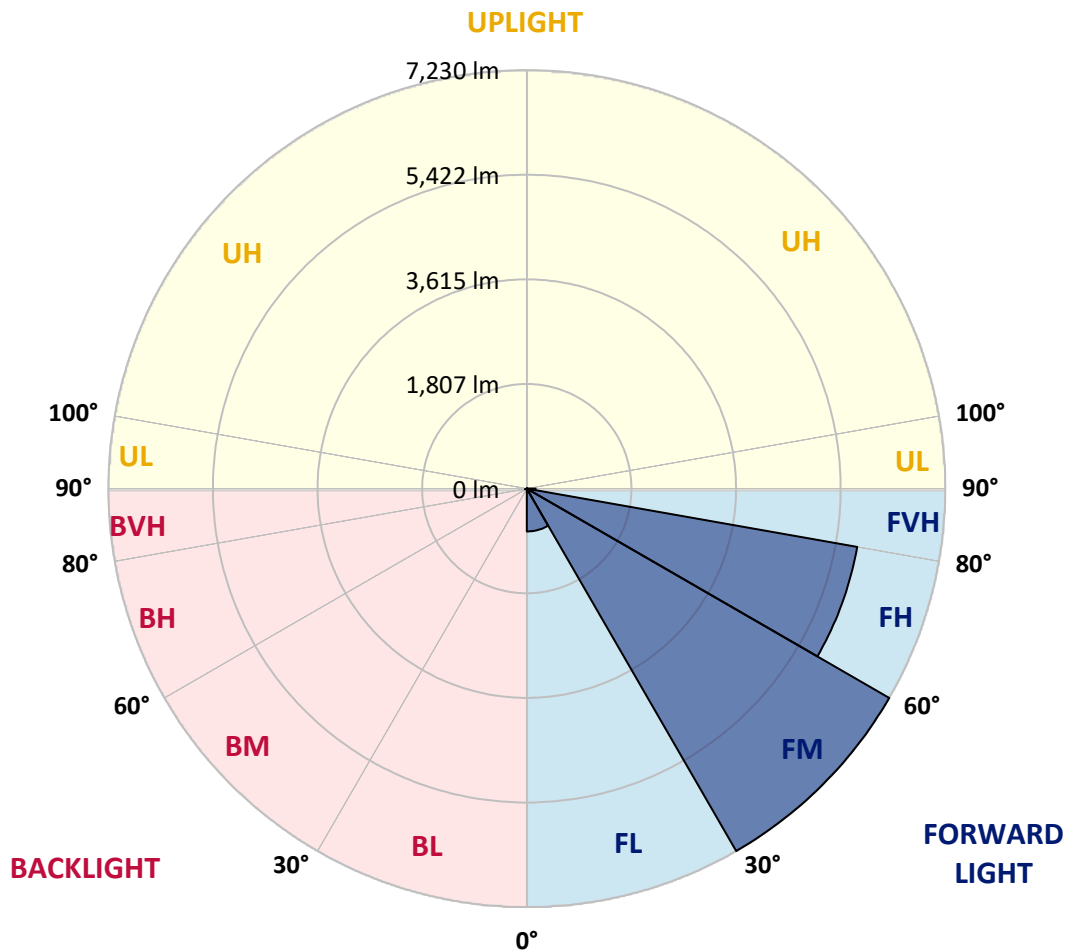
CATALOG NUMBER: GLAN-SA6A-927-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	739.3	5.3			
FM	(30°-60°)	7230.0	51.8			
FH	(60°-80°)	5795.7	41.5			G3/7500
FVH	(80°-90°)	151.2	1.1			G2/225
BL	(0°-30°)	13.3	0.1	B0/110		
BM	(30°-60°)	12.2	0.1	B0/220		
BH	(60°-80°)	23.4	0.2	B0/110		G0/110
BVH	(80°-90°)	2.1	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°	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
2.5°	109.6	113.2	109.6	109.6	109.6	105.9	105.9	102.3	102.3	98.6	95.0
5°	160.7	160.7	149.8	142.5	135.2	131.5	127.9	120.5	113.2	105.9	98.6
7.5°	358.0	358.0	325.1	281.3	222.8	190.0	182.6	149.8	127.9	113.2	98.6
10°	854.8	854.8	781.7	661.2	511.4	379.9	339.7	215.5	153.4	120.5	102.3
12.5°	1421.0	1439.3	1348.0	1194.5	971.7	741.6	661.2	394.5	204.6	131.5	102.3
15°	1928.8	1884.9	1859.4	1713.3	1501.4	1227.4	1125.1	664.8	295.9	149.8	102.3
17.5°	2272.2	2272.2	2235.6	2137.0	1943.4	1702.3	1618.3	1074.0	478.5	171.7	105.9
20°	2674.0	2674.0	2608.2	2538.8	2367.1	2162.6	2082.2	1527.0	741.6	219.2	105.9
22.5°	3159.8	3167.1	3094.1	2969.9	2805.5	2579.0	2509.6	1947.0	1074.0	292.2	109.6
25°	3751.6	3758.9	3653.0	3536.1	3284.0	3039.3	2933.4	2429.2	1479.5	409.1	109.6
27.5°	4405.5	4456.7	4299.6	4098.7	3832.0	3525.1	3444.8	2863.9	1881.3	577.2	116.9
30°	5220.1	5220.1	5011.9	4730.6	4442.0	4062.1	3959.8	3320.6	2308.7	800.0	124.2
32.5°	5921.5	5866.7	5600.0	5304.2	4997.3	4643.0	4533.4	3799.1	2747.1	1077.6	138.8
35°	6458.5	6411.0	6082.2	5764.4	5497.8	5172.6	5041.1	4317.8	3211.0	1391.8	160.7
37.5°	6918.8	6900.5	6454.8	6056.7	5881.3	5596.4	5479.5	4807.3	3667.6	1731.5	186.3
40°	7422.9	7364.4	6889.6	6396.4	6133.4	5903.2	5797.3	5201.9	4106.0	2129.7	222.8
42.5°	7853.9	7784.5	7357.1	6874.9	6425.6	6115.1	6012.8	5534.3	4533.4	2527.9	270.3
45°	8332.5	8296.0	7864.9	7499.6	6900.5	6403.7	6268.5	5801.0	4924.2	3002.8	332.4
47.5°	9052.1	8986.4	8584.5	8285.0	7590.9	6842.1	6648.5	6074.9	5300.5	3470.3	427.4
50°	9888.7	9844.8	9607.4	9369.9	8679.5	7590.9	7360.8	6469.5	5720.6	4025.6	551.6
52.5°	10571.8	10564.5	10593.7	10597.3	10075.0	8851.2	8507.8	7105.1	6202.8	4573.6	726.9
55°	10557.2	10590.0	10911.5	11280.5	11320.6	10571.8	10239.4	8175.4	6831.1	5249.4	971.7
57.5°	10162.6	10137.1	10476.8	11032.1	11422.9	11503.3	11448.5	9837.5	7777.2	6064.0	1348.0
58°	10034.8	10012.9	10334.3	10900.5	11349.9	11565.4	11510.6	10213.8	7989.1	6180.9	1450.2
60°	9570.9	9574.5	9764.5	10279.5	10728.9	11240.3	11291.4	11287.8	9044.8	6962.6	1965.3
62.5°	8957.1	8927.9	9103.3	9523.4	9917.9	10261.3	10348.9	11360.8	10590.0	7956.2	2948.0
65°	8109.7	8065.8	8252.1	8727.0	9150.8	9373.6	9377.2	10381.8	11317.0	9022.9	4350.7
67.5°	6535.2	6498.7	6871.3	7481.3	8135.2	8427.5	8559.0	9008.3	10703.3	9746.2	5154.4
70°	4003.7	4080.4	4599.1	5556.2	6674.0	7211.0	7408.3	7547.1	9114.2	9636.6	4310.5
72.5°	1848.4	1757.1	2199.1	2867.6	4142.5	5337.0	5541.6	6085.9	7225.6	8365.4	3214.6
75°	862.1	829.2	931.5	1253.0	1877.6	2882.2	3254.8	4858.5	5541.6	5819.2	2319.7
77.5°	442.0	445.7	529.7	569.9	774.4	1333.3	1530.6	3196.4	4062.1	3247.5	1556.2
80°	193.6	200.9	204.6	222.8	314.2	515.1	580.8	1483.1	2776.3	1654.8	851.1
82.5°	124.2	127.9	127.9	127.9	149.8	204.6	233.8	595.4	1384.5	821.9	263.0
85°	65.8	65.8	73.1	91.3	105.9	124.2	131.5	190.0	456.6	244.8	62.1
87.5°	36.5	40.2	43.8	54.8	69.4	84.0	91.3	131.5	175.3	168.0	14.6
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: GLAN-SA6A-927-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
2.5°	95.0	91.3	87.7	84.0	80.4	76.7	76.7	76.7	76.7	76.7	76.7
5°	91.3	87.7	84.0	76.7	69.4	65.8	62.1	58.4	58.4	58.4	58.4
7.5°	91.3	87.7	76.7	69.4	62.1	54.8	47.5	47.5	47.5	47.5	47.5
10°	91.3	84.0	73.1	62.1	51.1	43.8	40.2	36.5	36.5	36.5	36.5
12.5°	91.3	80.4	69.4	54.8	43.8	36.5	32.9	29.2	29.2	29.2	29.2
15°	91.3	80.4	65.8	51.1	40.2	29.2	25.6	21.9	21.9	21.9	21.9
17.5°	87.7	76.7	62.1	43.8	32.9	21.9	18.3	14.6	14.6	18.3	18.3
20°	84.0	73.1	54.8	36.5	25.6	18.3	11.0	11.0	11.0	11.0	11.0
22.5°	84.0	73.1	51.1	32.9	21.9	11.0	7.3	7.3	7.3	7.3	11.0
25°	84.0	69.4	43.8	25.6	14.6	7.3	3.7	3.7	3.7	3.7	3.7
27.5°	84.0	69.4	40.2	21.9	11.0	7.3	3.7	0.0	0.0	0.0	0.0
30°	80.4	65.8	36.5	18.3	7.3	3.7	0.0	0.0	0.0	0.0	0.0
32.5°	80.4	62.1	29.2	14.6	7.3	3.7	0.0	0.0	0.0	0.0	0.0
35°	84.0	58.4	25.6	11.0	3.7	0.0	0.0	0.0	0.0	0.0	3.7
37.5°	87.7	54.8	21.9	7.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	91.3	51.1	21.9	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	98.6	51.1	18.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	105.9	51.1	14.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	120.5	54.8	14.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	131.5	58.4	11.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	146.1	54.8	11.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	164.4	54.8	11.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	179.0	51.1	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	186.3	47.5	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	222.8	43.8	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	347.0	36.5	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	705.0	32.9	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1315.1	29.2	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1472.2	32.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	927.9	25.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	489.5	25.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	244.8	25.6	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	113.2	18.3	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	47.5	11.0	7.3	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	21.9	11.0	7.3	7.3	3.7	3.7	0.0	0.0	0.0	0.0	0.0
87.5°	11.0	11.0	11.0	7.3	7.3	3.7	3.7	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

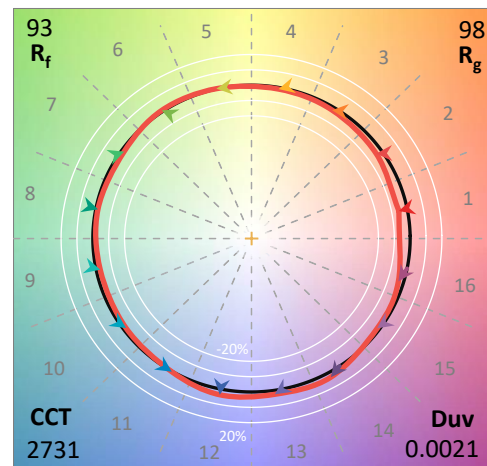
Test Information

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

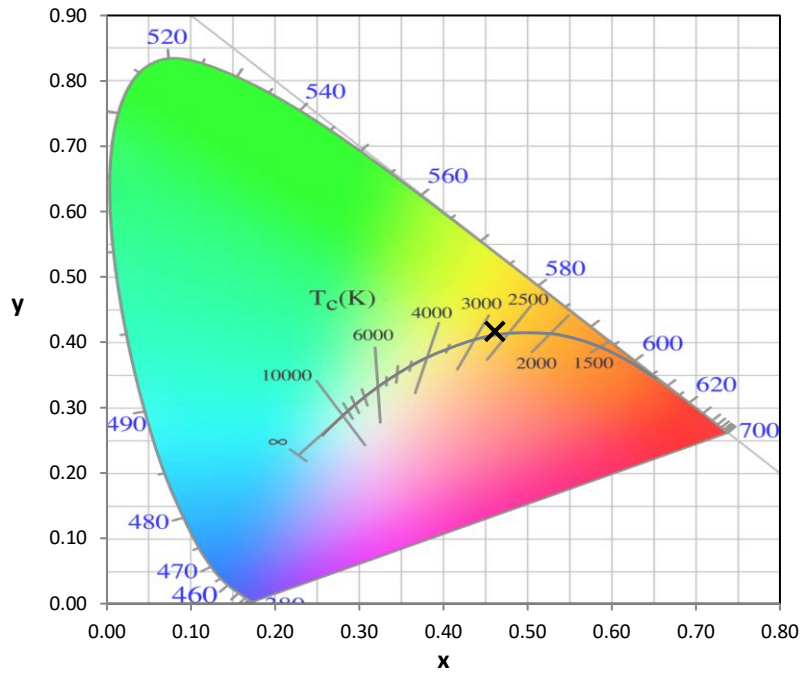
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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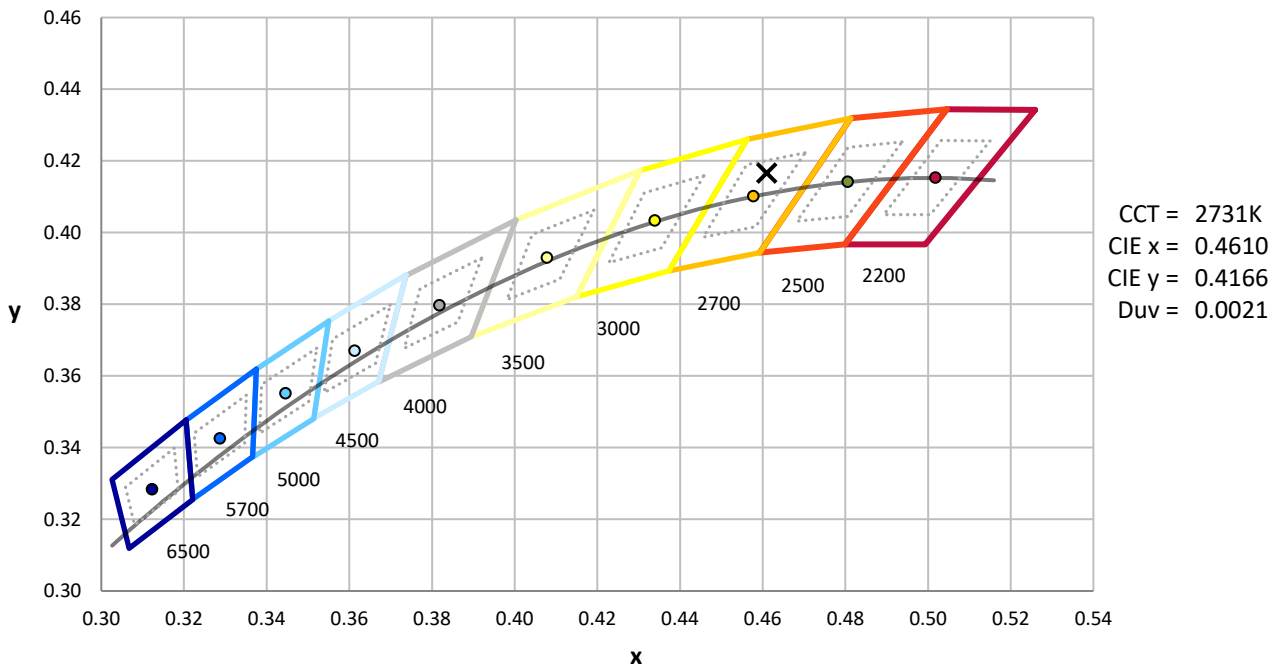
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



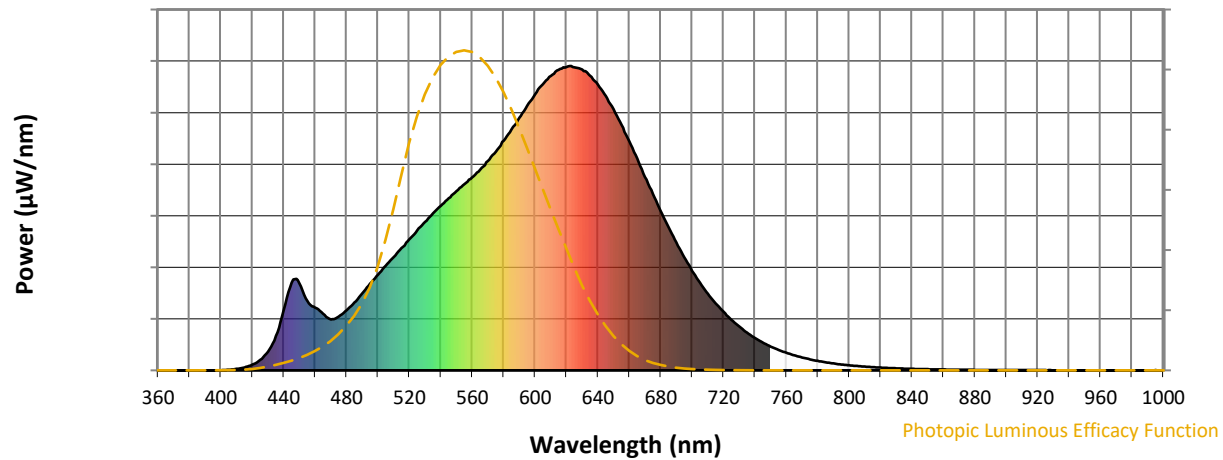
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

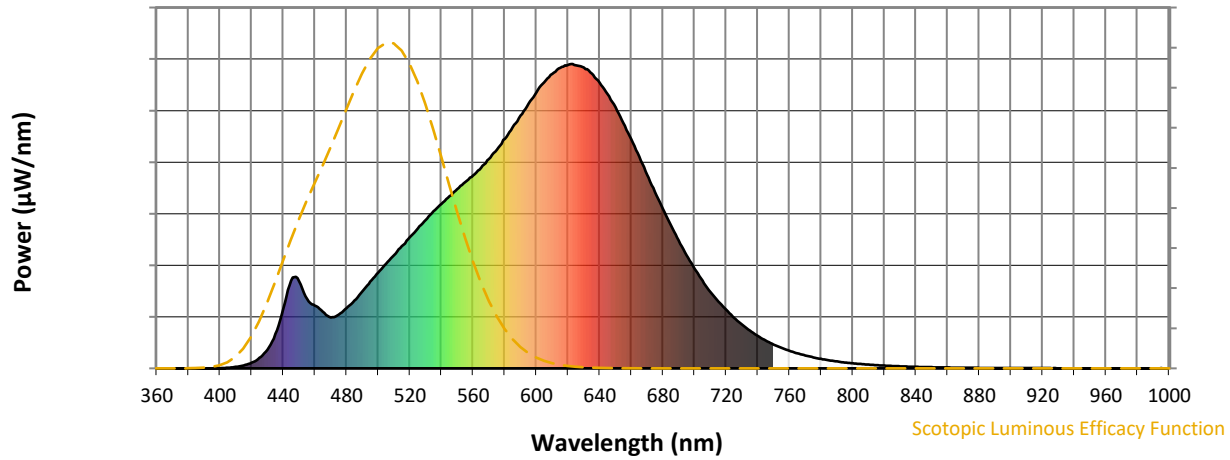


Photopic Lumens: NR

λ (nm)	Power 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



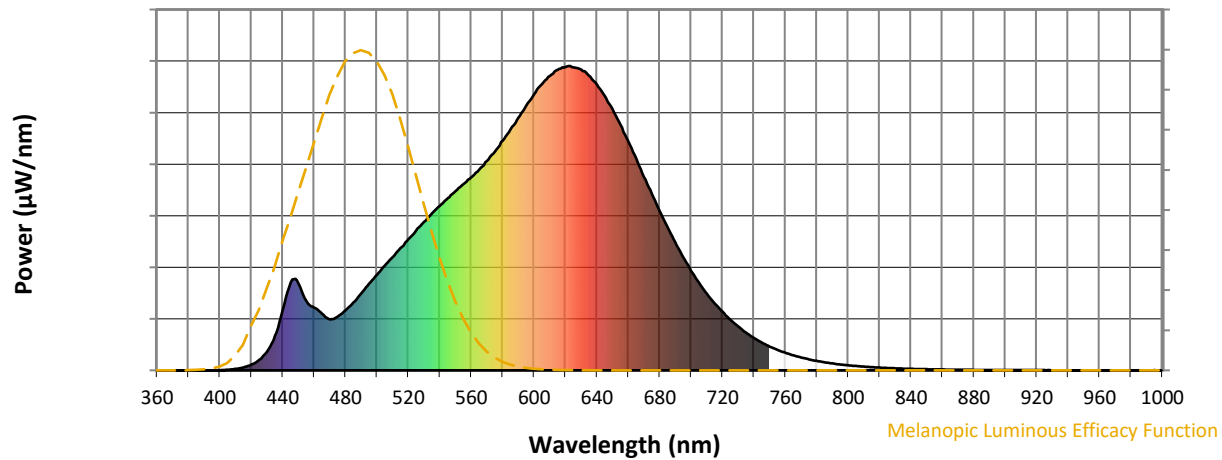
Scotopic Lumens: NR

S/P: 1.27

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

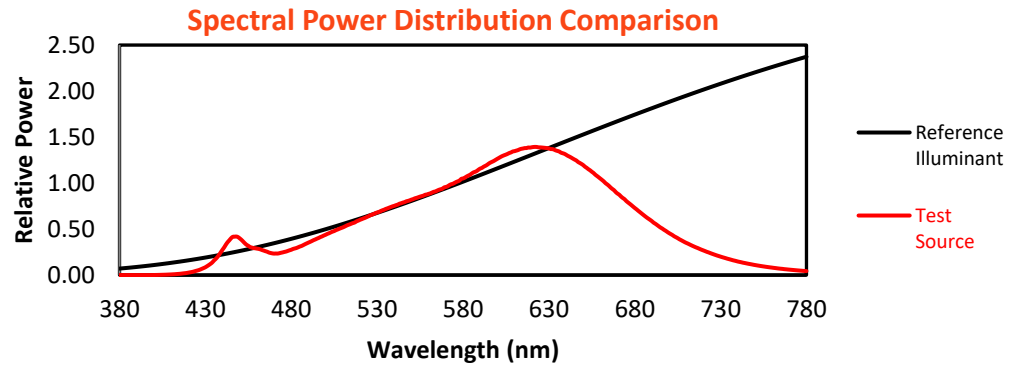
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	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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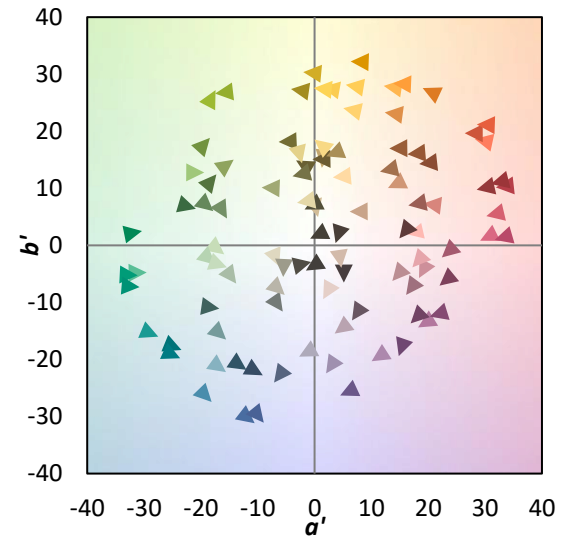
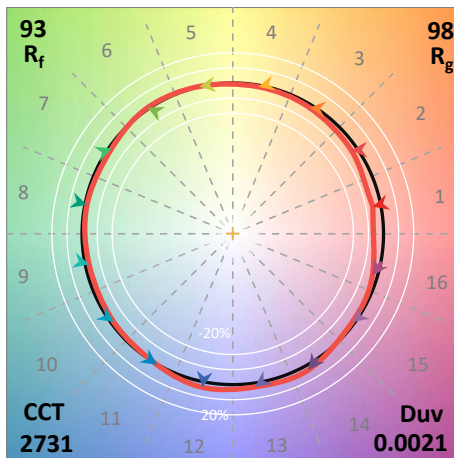
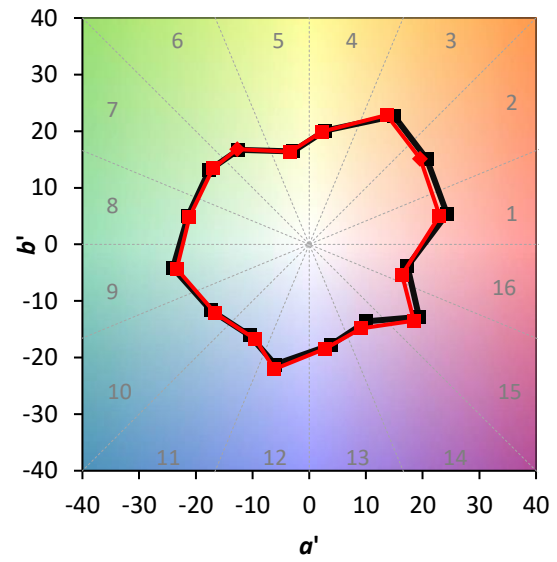
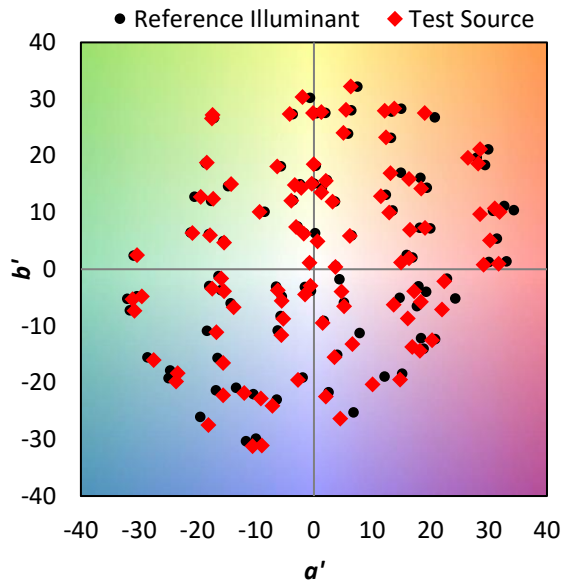
TM-30-18

Summary

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

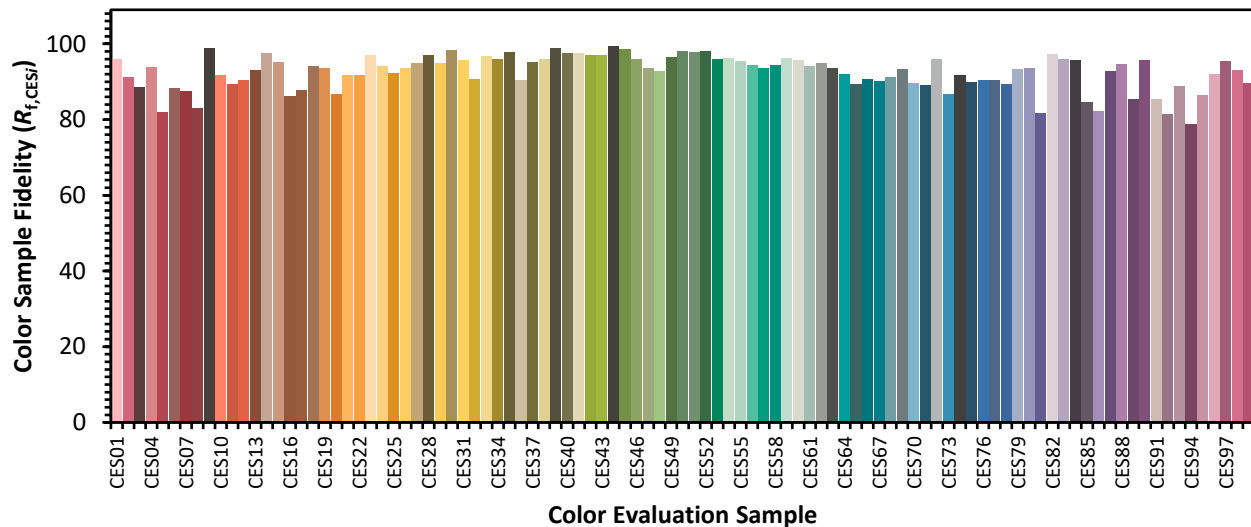


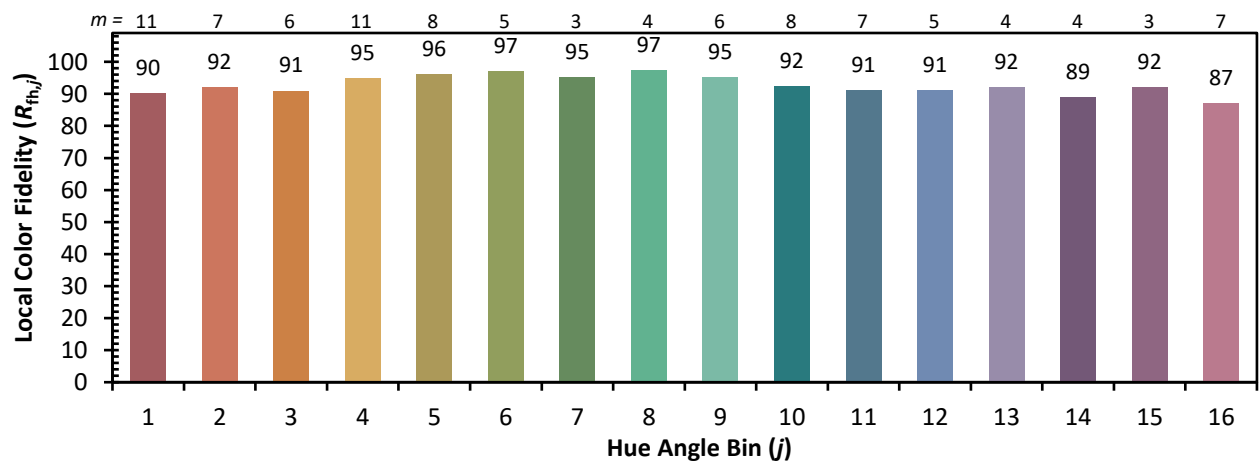
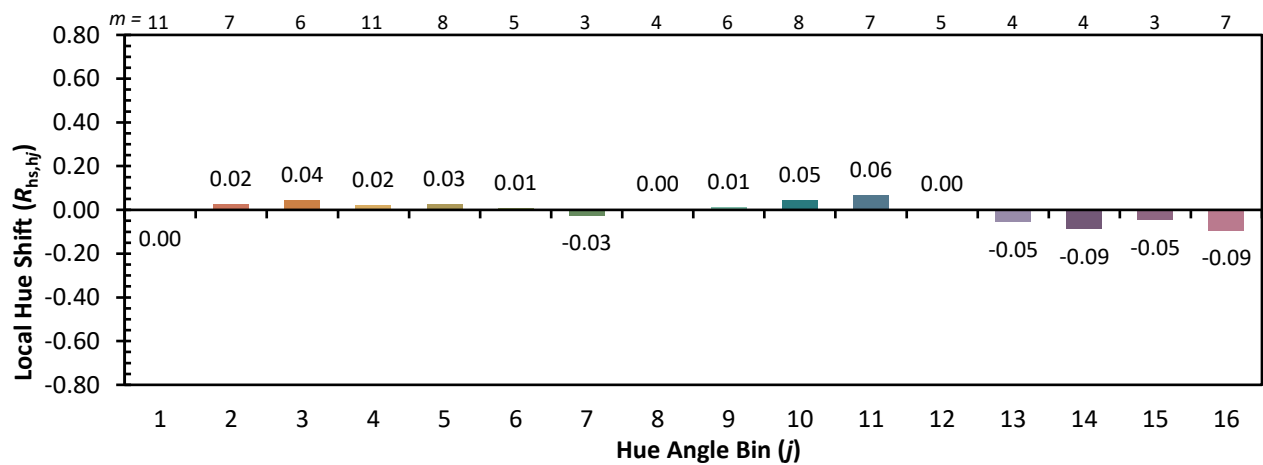
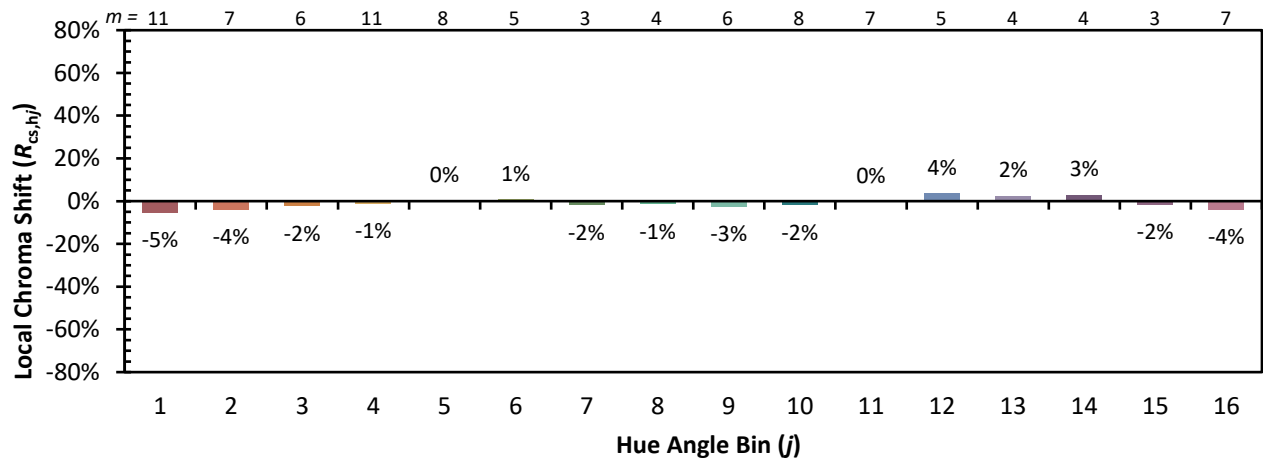
Color Vector Graphics

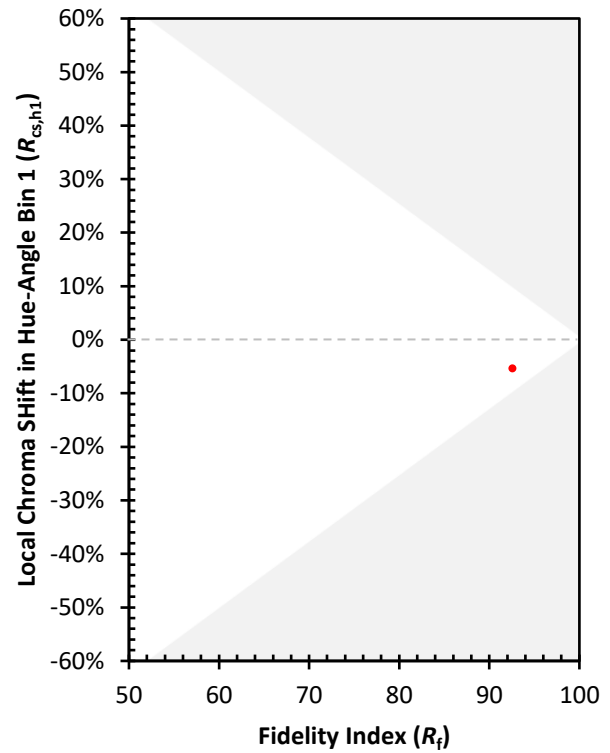
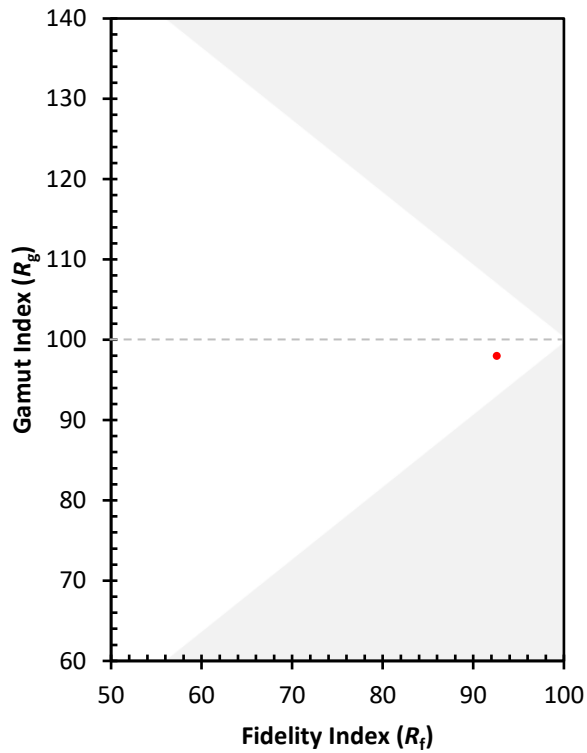


Individual Sample Fidelity Index ($R_{f,i}$)

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)