

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: P1047474

Luminaire Tested: **GALN-SA8B-927-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047474
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8B-927-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (112) 2700K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23416.2 lumens
Efficiency: N/A
Efficacy: 82.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 282.8
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



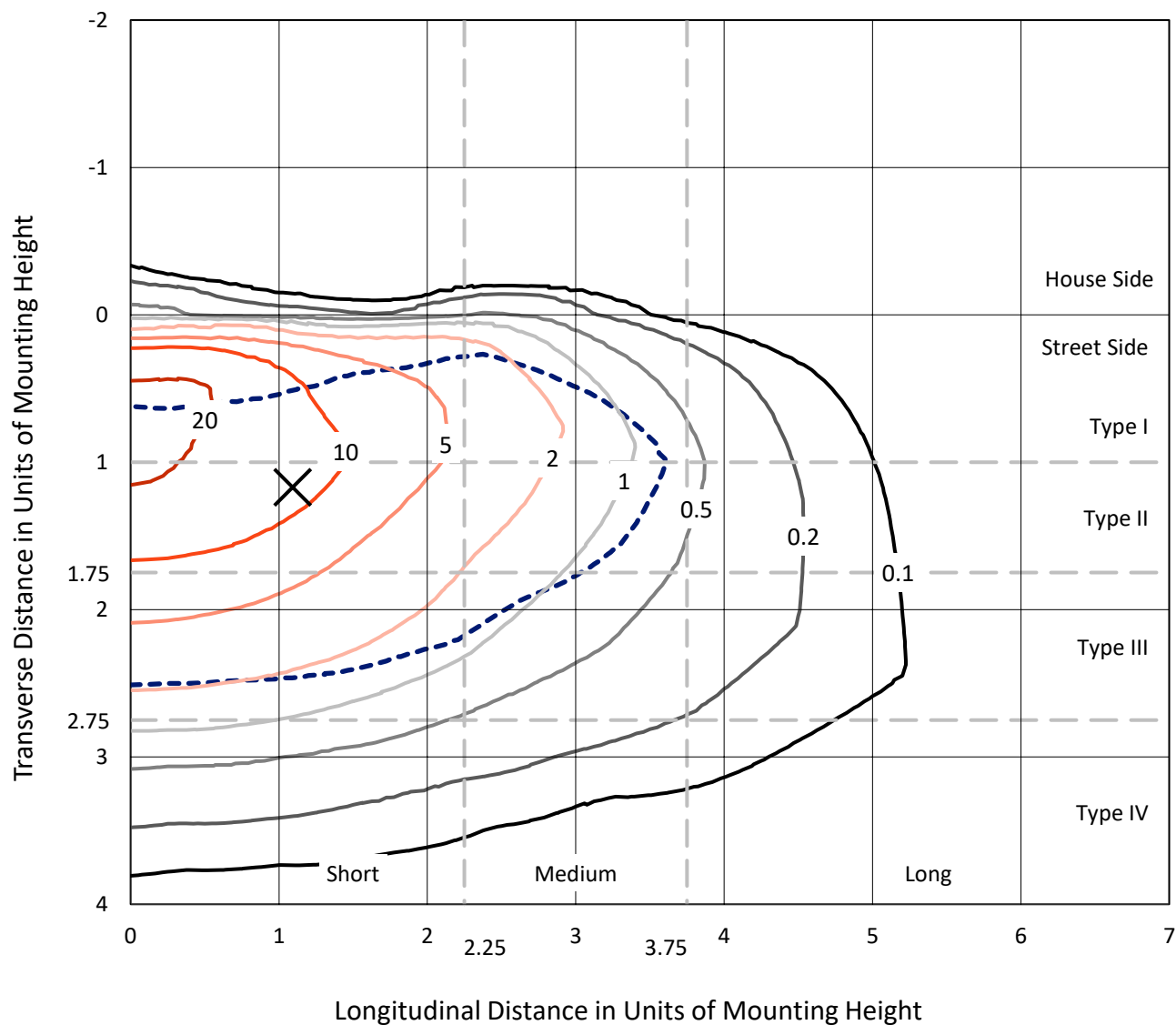
REPORT NUMBER: P1047474

CATALOG NUMBER: GALN-SA8B-927-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

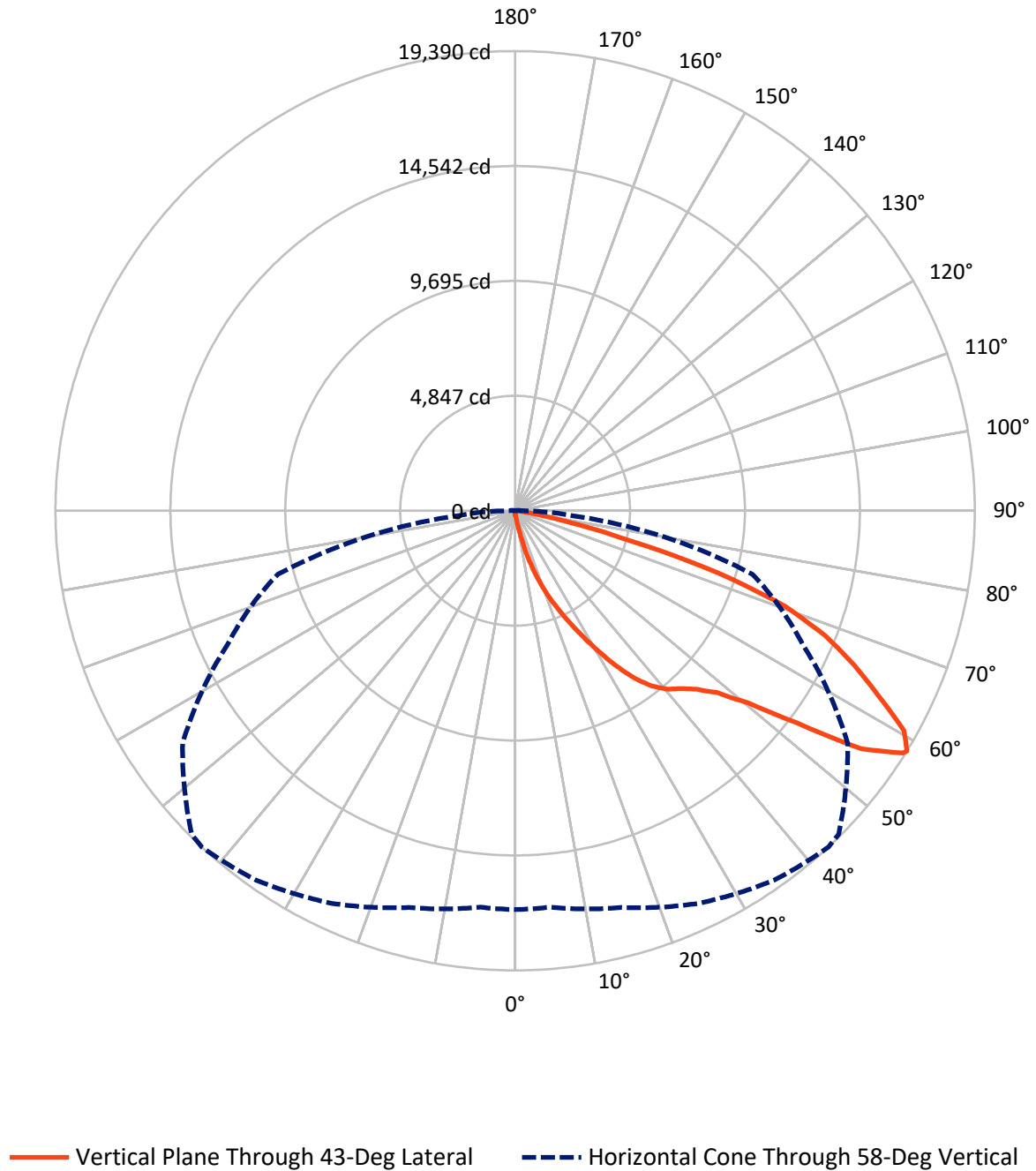


Based on 15 foot mounting height. Maximum calculated value = 26.3 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	85.5	0.0	85.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	23330.7	0.0	23330.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	23416.2	0.0	23416.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.4	0.1
10°-20°	269.2	1.1
20°-30°	970.2	4.1
30°-40°	2219.7	9.5
40°-50°	3743.8	16.0
50°-60°	6178.1	26.4
60°-70°	6904.9	29.5
70°-80°	2850.9	12.2
80°-90°	257.0	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°	23416.2	100.0
0°-180°	23416.2	100.0



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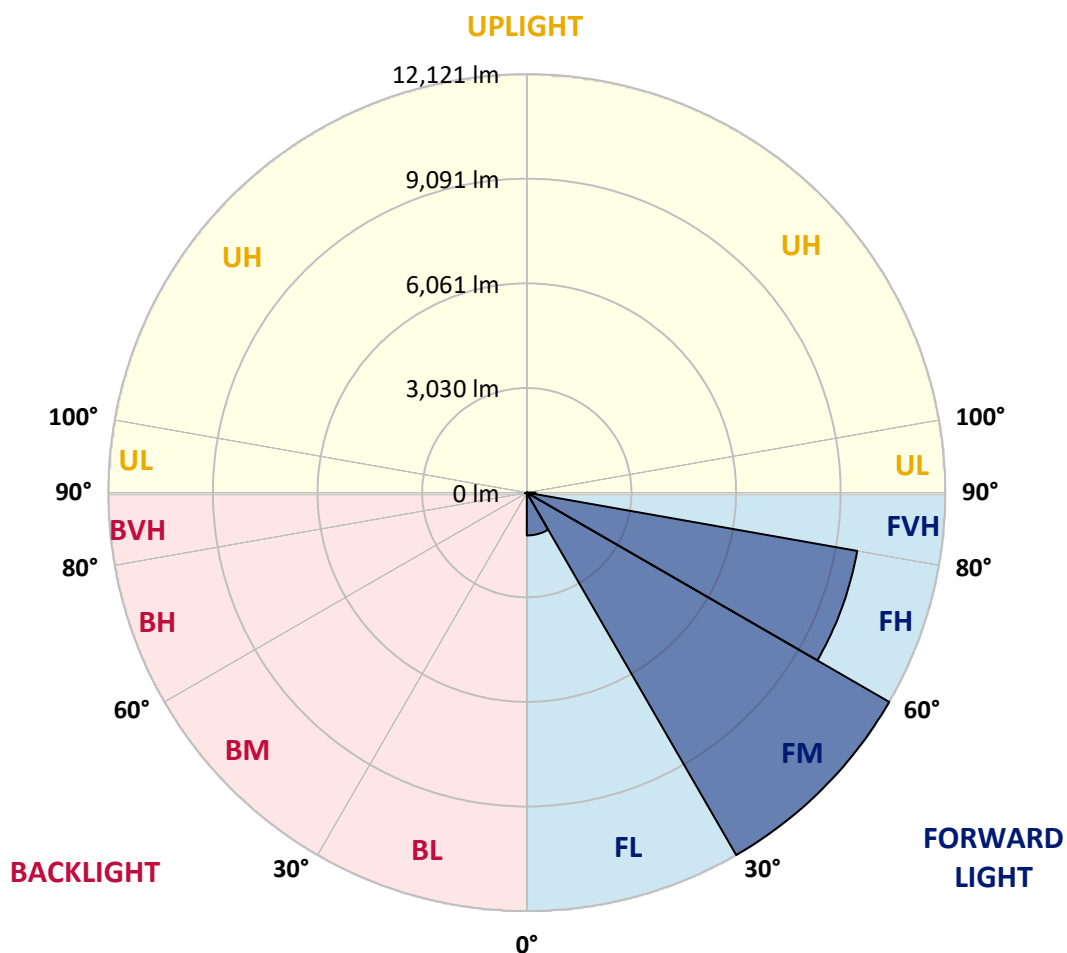
CATALOG NUMBER: GALN-SA8B-927-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1239.5	5.3			
FM	(30°-60°)	12121.1	51.8			
FH	(60°-80°)	9716.6	41.5			G4/12000
FVH	(80°-90°)	253.5	1.1			G3/500
BL	(0°-30°)	22.3	0.1	B0/110		
BM	(30°-60°)	20.5	0.1	B0/220		
BH	(60°-80°)	39.2	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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-G4

Type III Short



REPORT NUMBER: P1047474

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	153.1	153.1	153.1	153.1	153.1	153.1	153.1	153.1	153.1	153.1	153.1
2.5°	183.7	189.9	183.7	183.7	183.7	177.6	177.6	171.5	171.5	165.4	159.2
5°	269.5	269.5	251.1	238.8	226.6	220.5	214.4	202.1	189.9	177.6	165.4
7.5°	600.2	600.2	545.1	471.6	373.6	318.5	306.2	251.1	214.4	189.9	165.4
10°	1433.1	1433.1	1310.6	1108.5	857.4	636.9	569.6	361.3	257.2	202.1	171.5
12.5°	2382.4	2413.0	2259.9	2002.6	1629.1	1243.2	1108.5	661.4	343.0	220.5	171.5
15°	3233.6	3160.1	3117.3	2872.3	2517.1	2057.8	1886.3	1114.6	496.1	251.1	171.5
17.5°	3809.3	3809.3	3748.1	3582.7	3258.1	2853.9	2713.1	1800.5	802.3	287.8	177.6
20°	4483.0	4483.0	4372.7	4256.4	3968.5	3625.6	3490.8	2560.0	1243.2	367.5	177.6
22.5°	5297.5	5309.8	5187.3	4979.1	4703.5	4323.8	4207.4	3264.2	1800.5	489.9	183.7
25°	6289.7	6301.9	6124.3	5928.3	5505.7	5095.4	4917.8	4072.7	2480.3	685.9	183.7
27.5°	7385.9	7471.6	7208.3	6871.5	6424.4	5909.9	5775.2	4801.4	3154.0	967.6	196.0
30°	8751.6	8751.6	8402.5	7931.0	7447.1	6810.2	6638.7	5567.0	3870.6	1341.2	208.2
32.5°	9927.5	9835.6	9388.5	8892.5	8378.0	7784.0	7600.3	6369.3	4605.5	1806.7	232.7
35°	10827.8	10748.1	10197.0	9664.1	9217.1	8672.0	8451.5	7238.9	5383.3	2333.4	269.5
37.5°	11599.4	11568.8	10821.6	10154.1	9860.1	9382.4	9186.4	8059.6	6148.8	2902.9	312.3
40°	12444.6	12346.6	11550.4	10723.6	10282.7	9896.9	9719.3	8721.0	6883.7	3570.5	373.6
42.5°	13167.2	13050.9	12334.3	11525.9	10772.6	10252.1	10080.6	9278.3	7600.3	4238.0	453.2
45°	13969.5	13908.3	13185.6	12573.2	11568.8	10735.9	10509.3	9725.4	8255.6	5034.2	557.3
47.5°	15176.0	15065.8	14392.1	13889.9	12726.3	11470.8	11146.2	10184.7	8886.4	5818.1	716.5
50°	16578.5	16505.0	16106.9	15708.8	14551.3	12726.3	12340.5	10846.1	9590.6	6749.0	924.8
52.5°	17723.7	17711.5	17760.5	17766.6	16890.8	14839.2	14263.5	11911.8	10399.1	7667.6	1218.7
55°	17699.2	17754.3	18293.3	18911.8	18979.2	17723.7	17166.4	13706.2	11452.4	8800.6	1629.1
57.5°	17037.8	16994.9	17564.5	18495.4	19150.7	19285.4	19193.5	16492.7	13038.6	10166.3	2259.9
58°	16823.4	16786.7	17325.6	18274.9	19028.2	19389.5	19297.7	17123.5	13393.8	10362.3	2431.3
60°	16045.7	16051.8	16370.2	17233.8	17987.1	18844.5	18930.2	18924.1	15163.8	11672.9	3294.9
62.5°	15016.8	14967.8	15261.7	15966.0	16627.5	17203.1	17350.1	19046.6	17754.3	13338.7	4942.3
65°	13595.9	13522.4	13834.8	14630.9	15341.4	15714.9	15721.1	17405.2	18973.1	15127.0	7294.0
67.5°	10956.4	10895.1	11519.8	12542.6	13638.8	14128.8	14349.2	15102.5	17944.2	16339.6	8641.4
70°	6712.2	6840.8	7710.5	9315.1	11189.1	12089.4	12420.1	12652.8	15280.1	16155.9	7226.7
72.5°	3098.9	2945.8	3686.8	4807.6	6945.0	8947.6	9290.6	10203.1	12113.9	14024.6	5389.4
75°	1445.3	1390.2	1561.7	2100.6	3147.9	4832.1	5456.7	8145.3	9290.6	9756.0	3888.9
77.5°	741.0	747.2	888.0	955.4	1298.4	2235.4	2566.1	5358.8	6810.2	5444.5	2609.0
80°	324.6	336.8	343.0	373.6	526.7	863.5	973.8	2486.5	4654.5	2774.3	1427.0
82.5°	208.2	214.4	214.4	214.4	251.1	343.0	392.0	998.3	2321.1	1378.0	440.9
85°	110.2	110.2	122.5	153.1	177.6	208.2	220.5	318.5	765.5	410.3	104.1
87.5°	61.2	67.4	73.5	91.9	116.4	140.9	153.1	220.5	294.0	281.7	24.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1047474

CATALOG NUMBER: GALN-SA8B-927-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	153.1	153.1	153.1	153.1	153.1	153.1	153.1	153.1	153.1	153.1	153.1
2.5°	159.2	153.1	147.0	140.9	134.7	128.6	128.6	128.6	128.6	128.6	128.6
5°	153.1	147.0	140.9	128.6	116.4	110.2	104.1	98.0	98.0	98.0	98.0
7.5°	153.1	147.0	128.6	116.4	104.1	91.9	79.6	79.6	79.6	79.6	79.6
10°	153.1	140.9	122.5	104.1	85.7	73.5	67.4	61.2	61.2	61.2	61.2
12.5°	153.1	134.7	116.4	91.9	73.5	61.2	55.1	49.0	49.0	49.0	49.0
15°	153.1	134.7	110.2	85.7	67.4	49.0	42.9	36.7	36.7	36.7	36.7
17.5°	147.0	128.6	104.1	73.5	55.1	36.7	30.6	24.5	24.5	30.6	30.6
20°	140.9	122.5	91.9	61.2	42.9	30.6	18.4	18.4	18.4	18.4	18.4
22.5°	140.9	122.5	85.7	55.1	36.7	18.4	12.2	12.2	12.2	12.2	18.4
25°	140.9	116.4	73.5	42.9	24.5	12.2	6.1	6.1	6.1	6.1	6.1
27.5°	140.9	116.4	67.4	36.7	18.4	12.2	6.1	0.0	0.0	0.0	0.0
30°	134.7	110.2	61.2	30.6	12.2	6.1	0.0	0.0	0.0	0.0	0.0
32.5°	134.7	104.1	49.0	24.5	12.2	6.1	0.0	0.0	0.0	0.0	0.0
35°	140.9	98.0	42.9	18.4	6.1	0.0	0.0	0.0	0.0	0.0	6.1
37.5°	147.0	91.9	36.7	12.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	153.1	85.7	36.7	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	165.4	85.7	30.6	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	177.6	85.7	24.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	202.1	91.9	24.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	220.5	98.0	18.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	245.0	91.9	18.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	275.6	91.9	18.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	300.1	85.7	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	312.3	79.6	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	373.6	73.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	581.8	61.2	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1182.0	55.1	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2204.7	49.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2468.1	55.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1555.6	42.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	820.7	42.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	410.3	42.9	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	189.9	30.6	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	79.6	18.4	12.2	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	36.7	18.4	12.2	12.2	6.1	6.1	0.0	0.0	0.0	0.0	0.0
87.5°	18.4	18.4	18.4	12.2	12.2	6.1	6.1	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

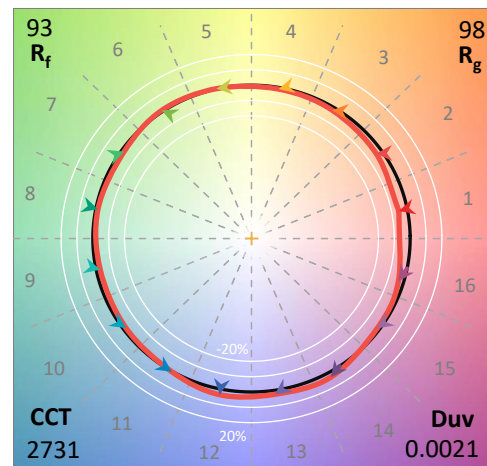
Test Information

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
 Rf: 92.6
 Rg: 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

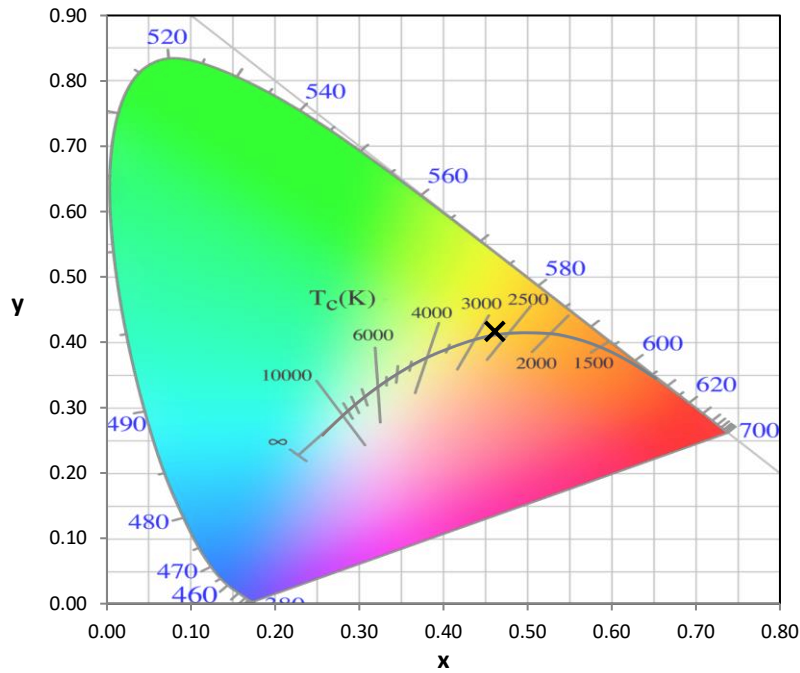
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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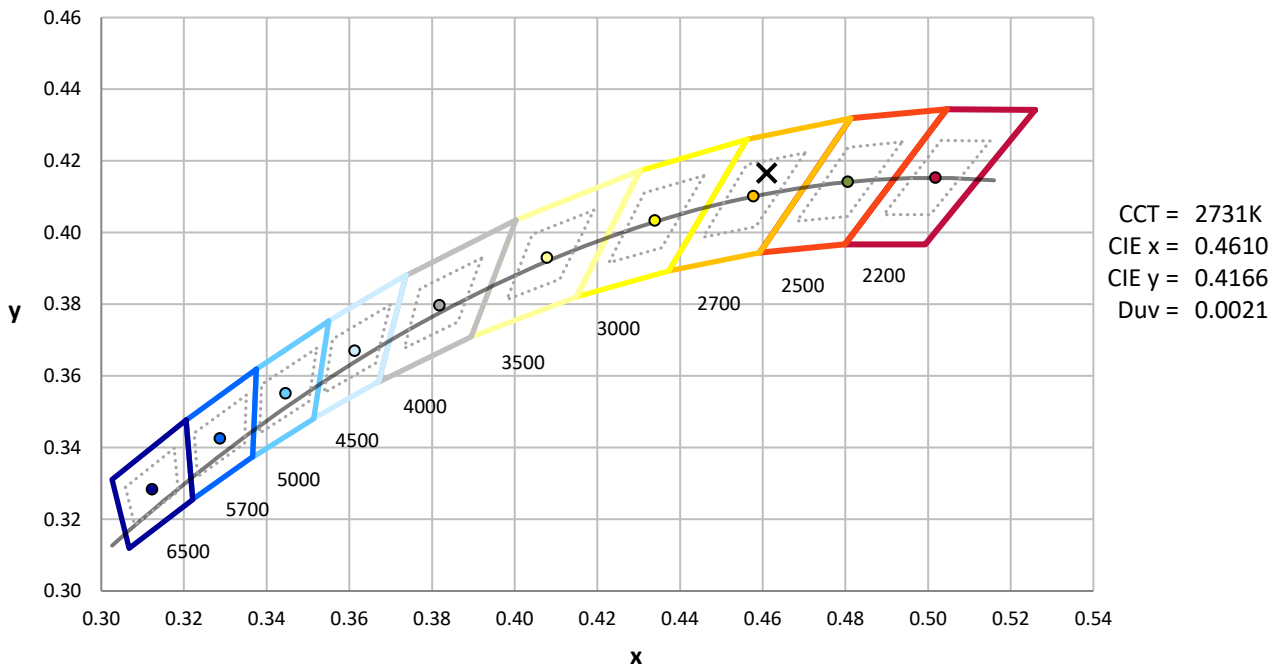
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram

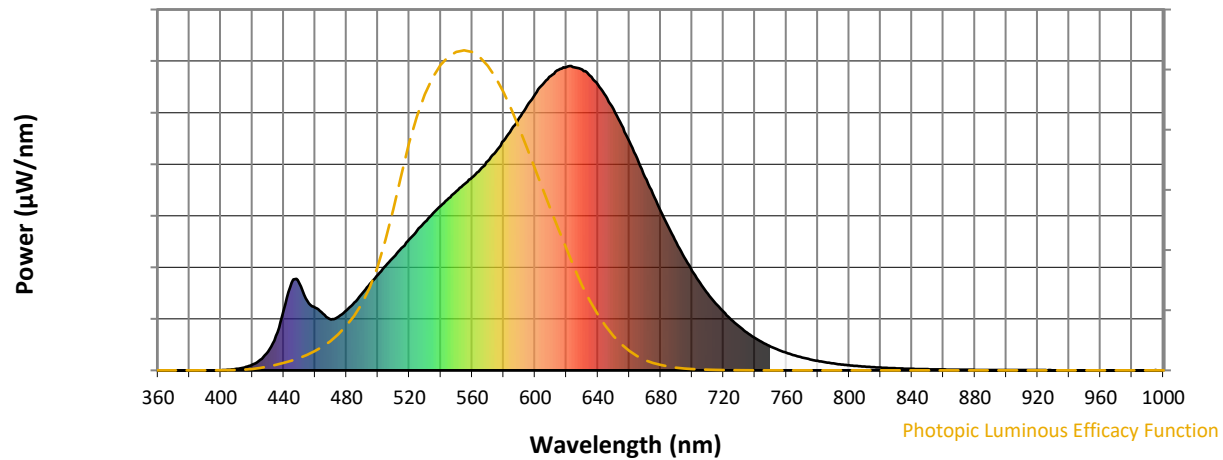


CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

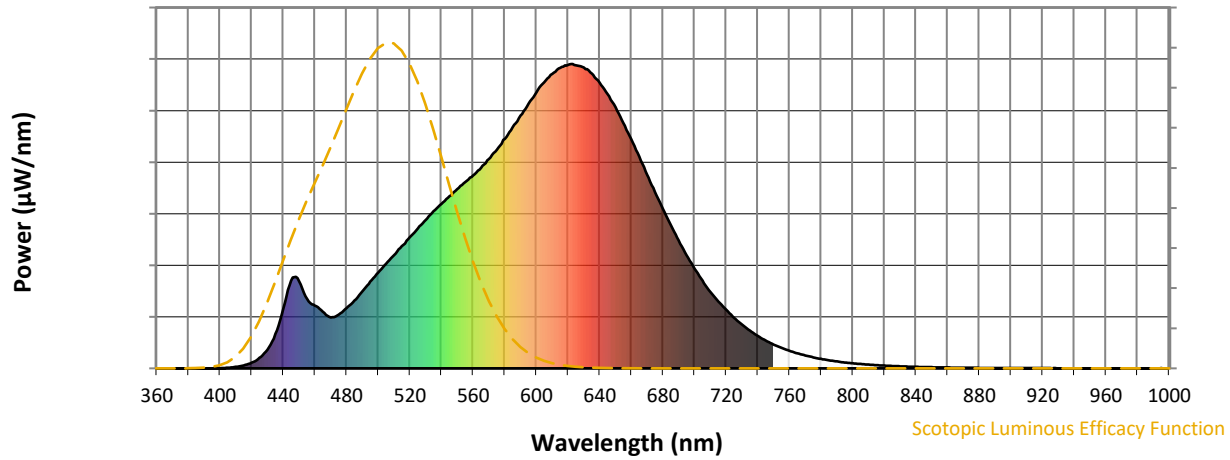
REPORT NUMBER: SP1-2407-184-13

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



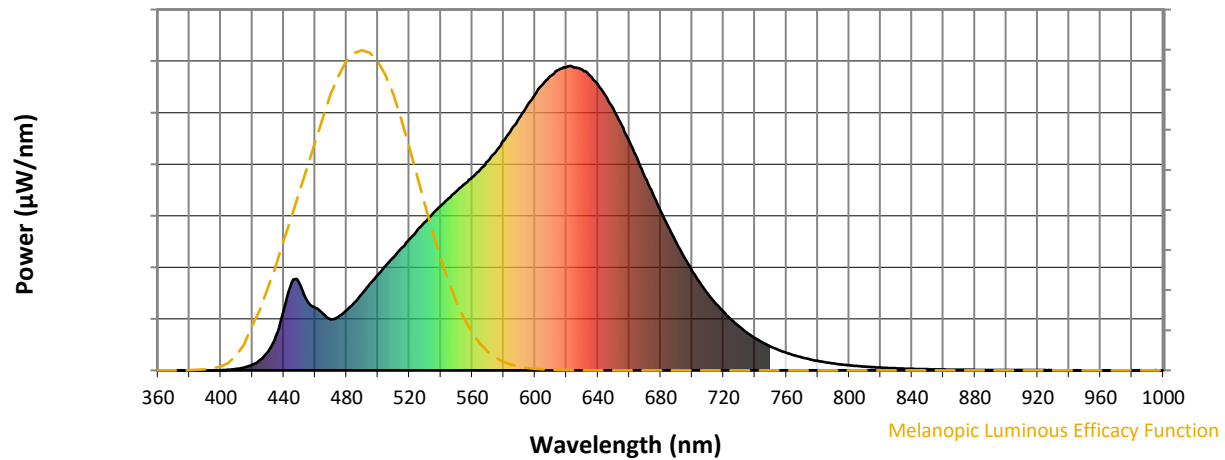
Scotopic Lumens: NR

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

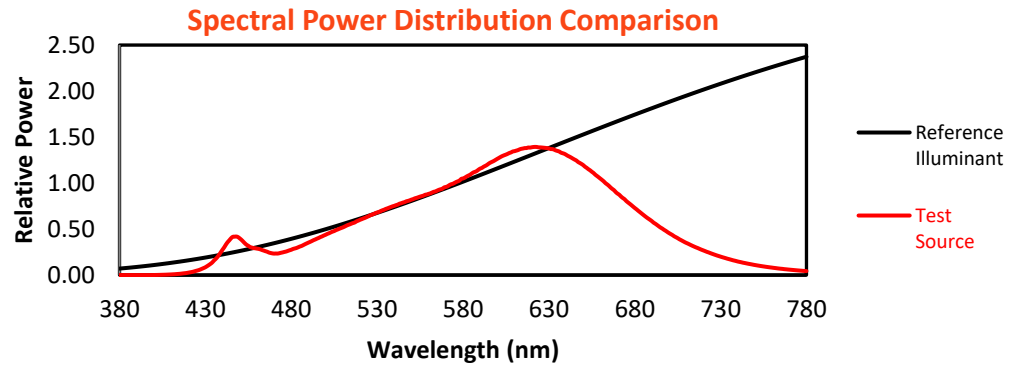
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	253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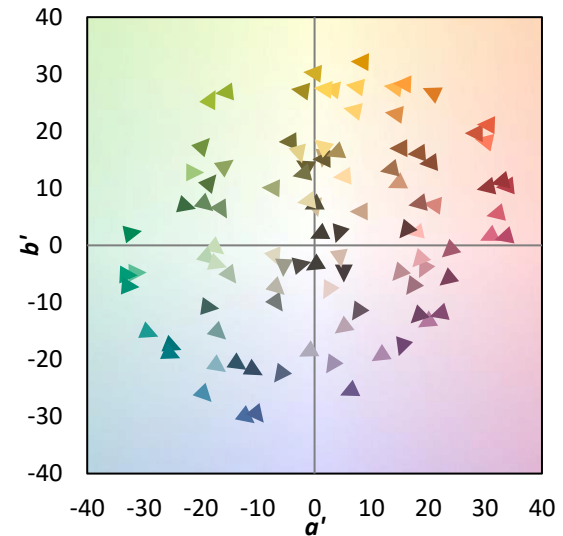
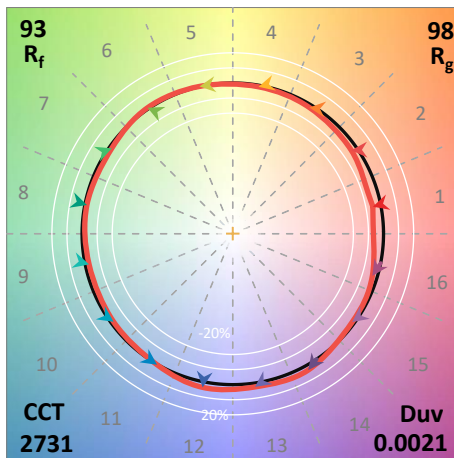
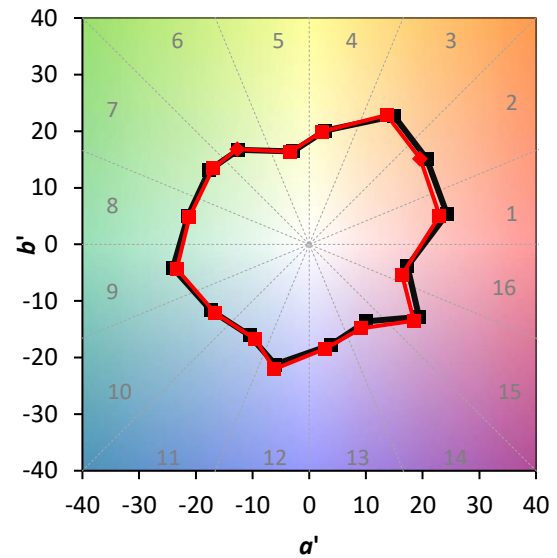
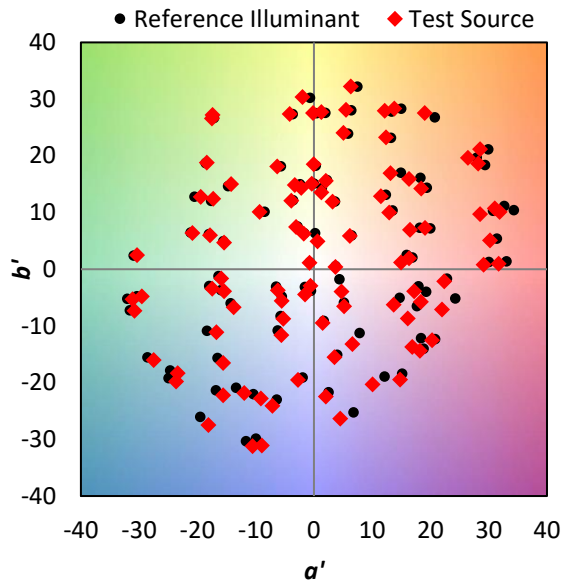
TM-30-18

Summary

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

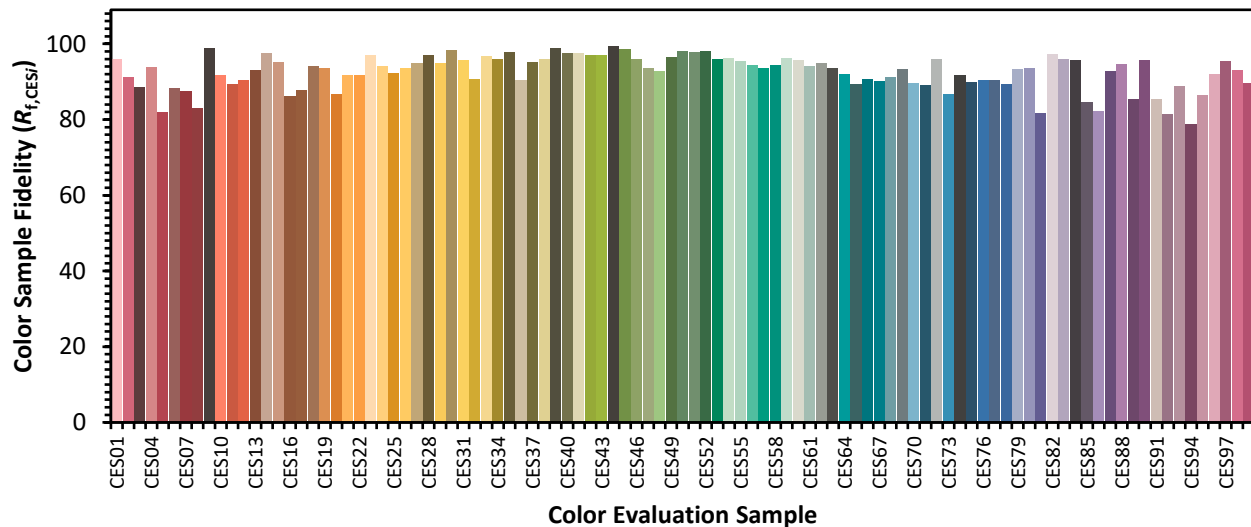


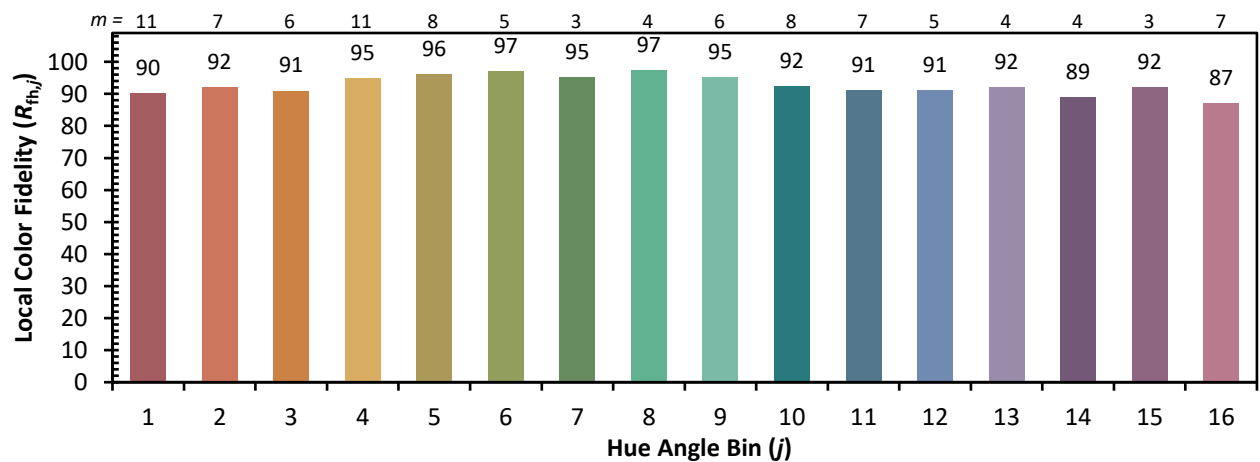
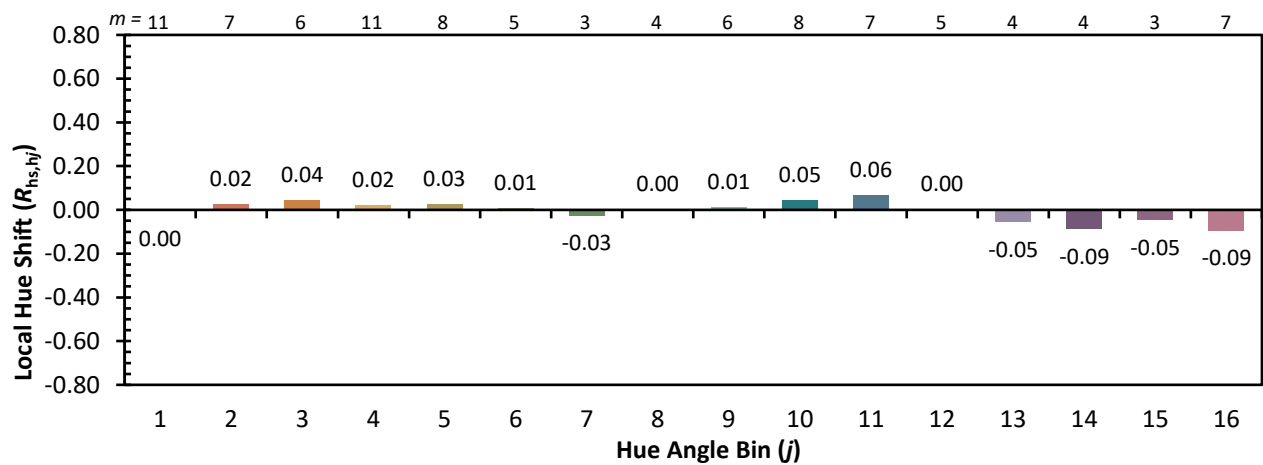
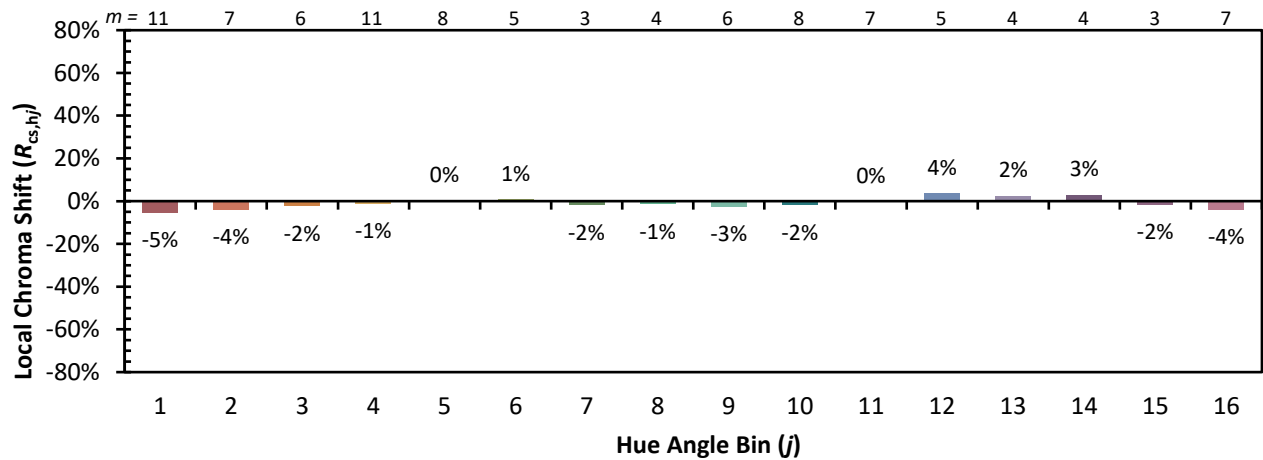
Color Vector Graphics



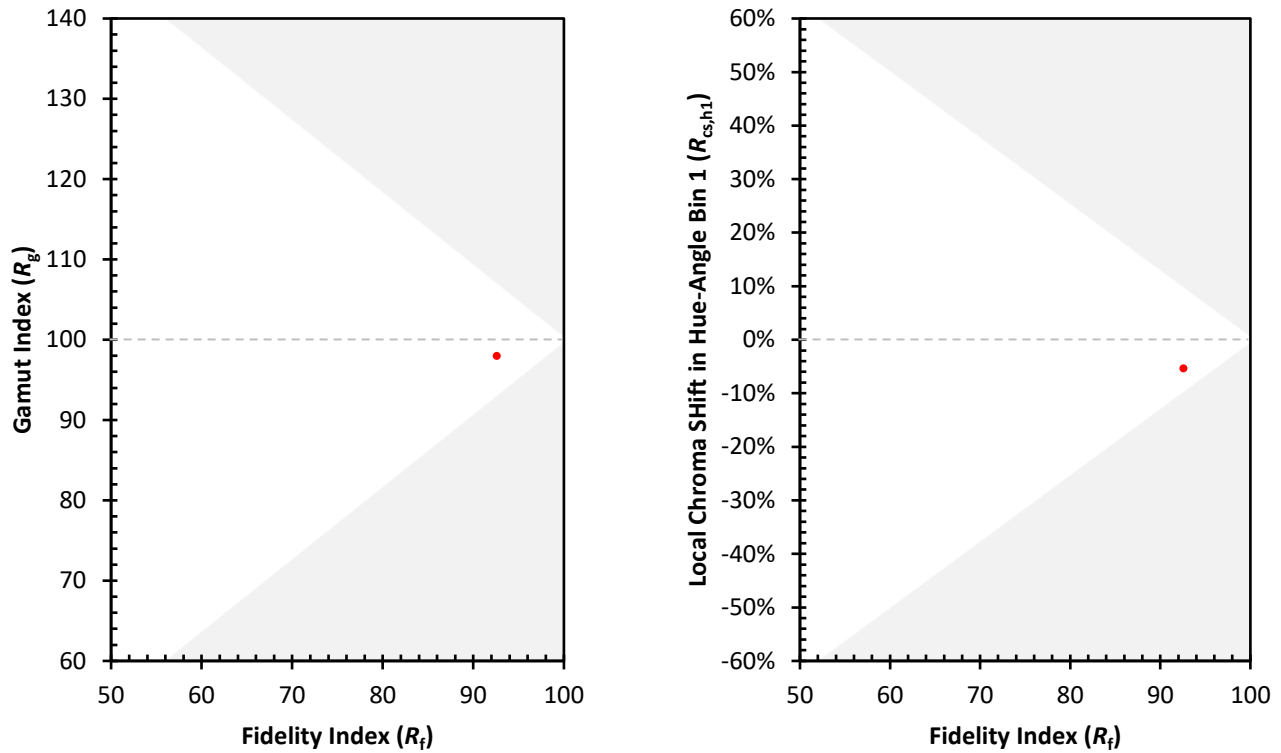
Individual Sample Fidelity Index ($R_{f,i}$)

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)