

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: P1047466

Luminaire Tested: **GALN-SA6B-927-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047466
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-927-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 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: 17487.1 lumens
Efficiency: N/A
Efficacy: 81.8 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): 213.8
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

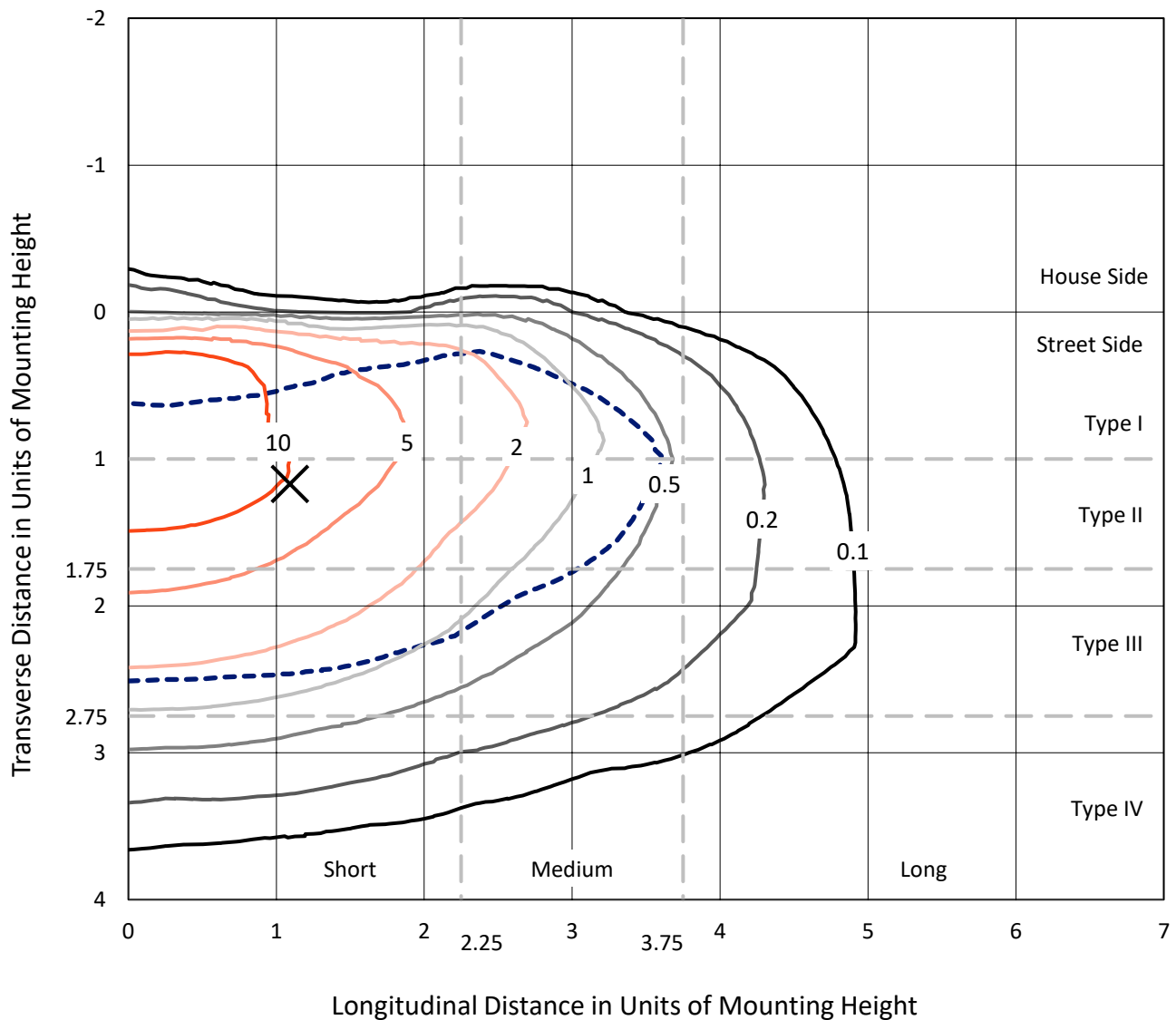


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

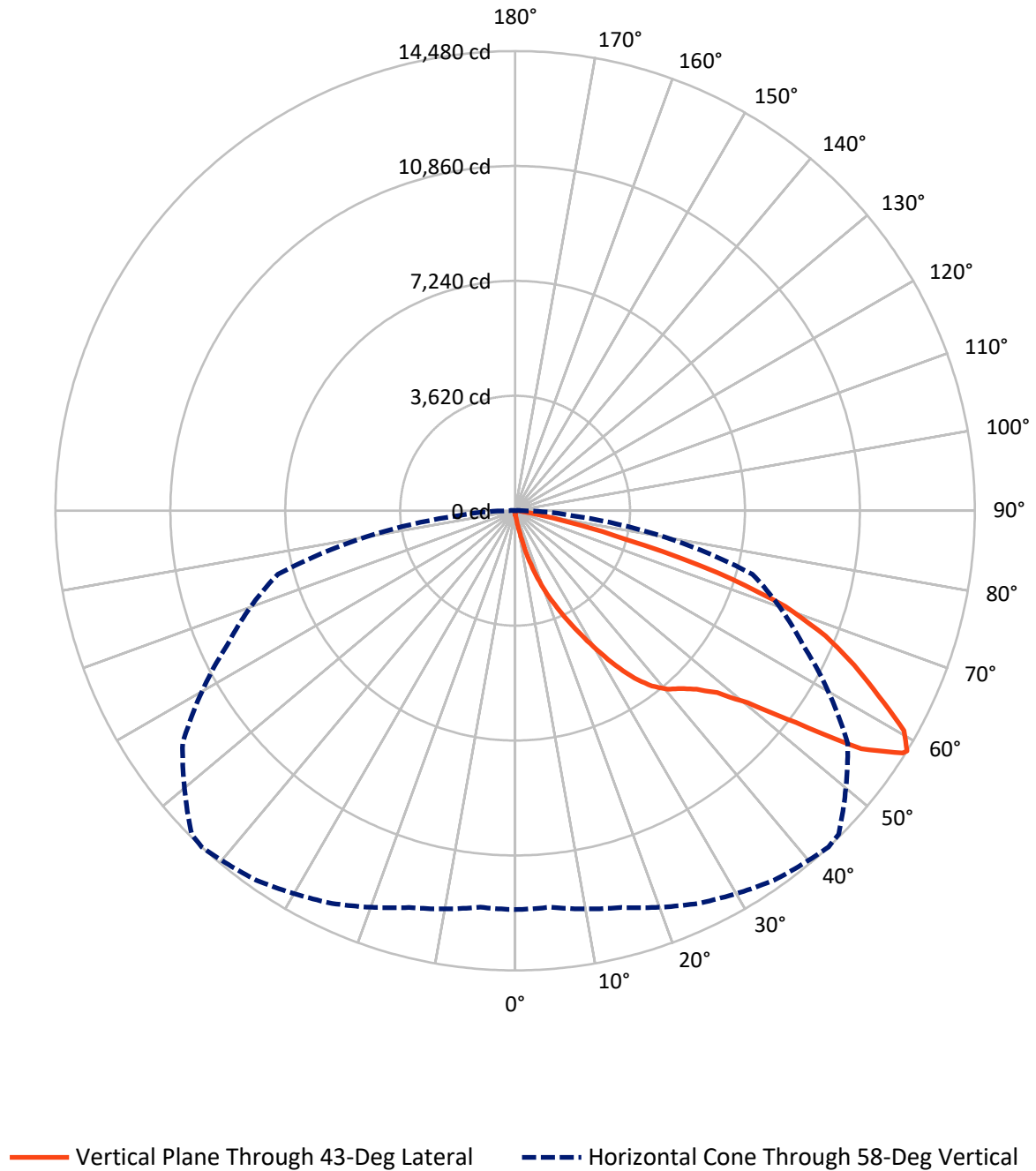


Based on 15 foot mounting height. Maximum calculated value = 19.6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	63.8	0.0	63.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17423.3	0.0	17423.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	17487.1	0.0	17487.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.8	0.1
10°-20°	201.0	1.1
20°-30°	724.5	4.1
30°-40°	1657.7	9.5
40°-50°	2795.8	16.0
50°-60°	4613.8	26.4
60°-70°	5156.6	29.5
70°-80°	2129.1	12.2
80°-90°	191.9	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°	17487.1	100.0
0°-180°	17487.1	100.0



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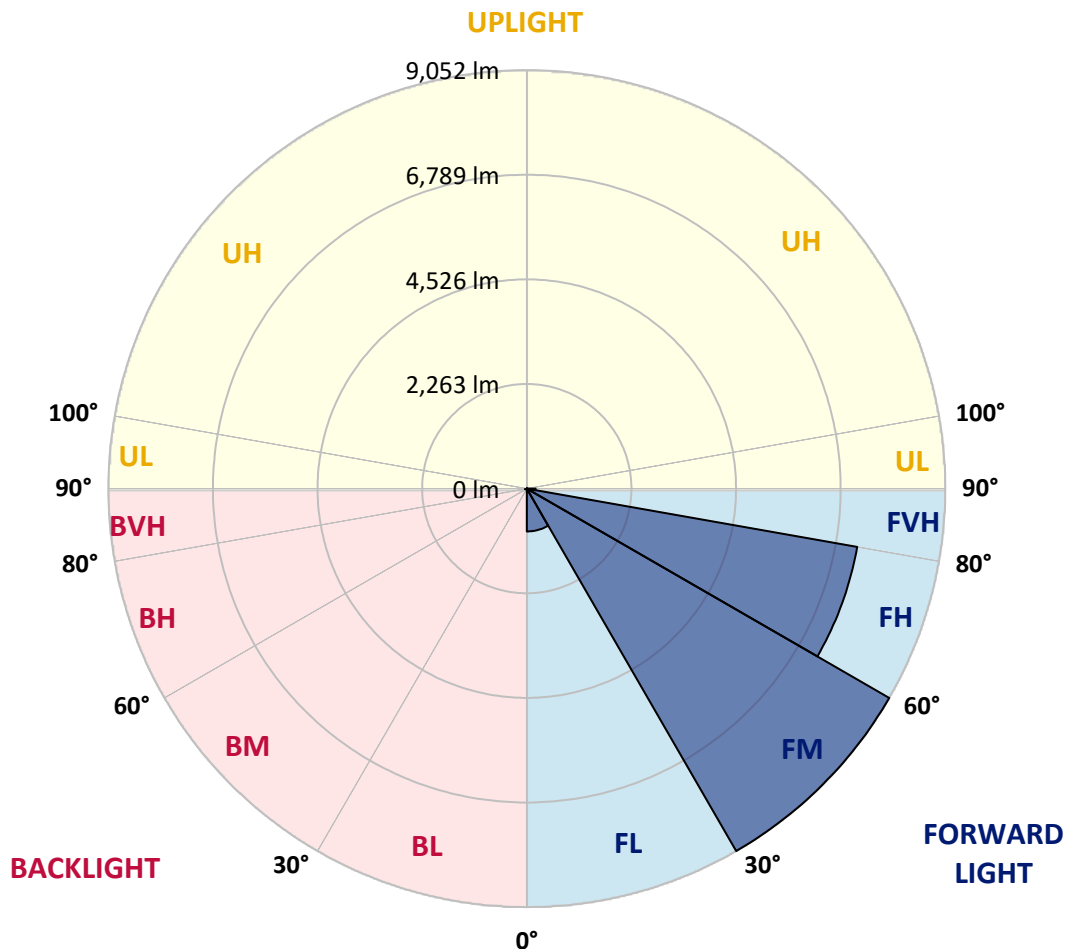
CATALOG NUMBER: GALN-SA6B-927-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	925.6	5.3			
FM	(30°-60°)	9052.0	51.8			
FH	(60°-80°)	7256.3	41.5			G3/7500
FVH	(80°-90°)	189.3	1.1			G2/225
BL	(0°-30°)	16.6	0.1	B0/110		
BM	(30°-60°)	15.3	0.1	B0/220		
BH	(60°-80°)	29.3	0.2	B0/110		G0/110
BVH	(80°-90°)	2.6	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°	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3
2.5°	137.2	141.8	137.2	137.2	137.2	132.6	132.6	128.1	128.1	123.5	118.9
5°	201.2	201.2	187.5	178.4	169.2	164.6	160.1	150.9	141.8	132.6	123.5
7.5°	448.2	448.2	407.1	352.2	279.0	237.8	228.7	187.5	160.1	141.8	123.5
10°	1070.2	1070.2	978.8	827.8	640.3	475.7	425.3	269.8	192.1	150.9	128.1
12.5°	1779.1	1802.0	1687.7	1495.6	1216.6	928.4	827.8	493.9	256.1	164.6	128.1
15°	2414.9	2360.0	2328.0	2145.0	1879.8	1536.7	1408.7	832.4	370.5	187.5	128.1
17.5°	2844.8	2844.8	2799.0	2675.6	2433.2	2131.3	2026.1	1344.6	599.1	215.0	132.6
20°	3347.9	3347.9	3265.6	3178.7	2963.7	2707.6	2607.0	1911.8	928.4	274.4	132.6
22.5°	3956.2	3965.3	3873.8	3718.3	3512.5	3229.0	3142.1	2437.7	1344.6	365.9	137.2
25°	4697.1	4706.2	4573.6	4427.2	4111.7	3805.2	3672.6	3041.4	1852.3	512.2	137.2
27.5°	5515.8	5579.8	5383.1	5131.6	4797.7	4413.5	4312.9	3585.7	2355.4	722.6	146.4
30°	6535.7	6535.7	6275.0	5922.8	5561.5	5085.8	4957.8	4157.4	2890.5	1001.6	155.5
32.5°	7413.8	7345.2	7011.3	6640.9	6256.7	5813.0	5675.8	4756.5	3439.3	1349.2	173.8
35°	8086.1	8026.7	7615.0	7217.1	6883.3	6476.2	6311.6	5406.0	4020.2	1742.5	201.2
37.5°	8662.4	8639.5	8081.6	7583.0	7363.5	7006.8	6860.4	6018.9	4591.9	2167.9	233.3
40°	9293.6	9220.4	8625.8	8008.4	7679.1	7390.9	7258.3	6512.8	5140.7	2666.4	279.0
42.5°	9833.2	9746.3	9211.2	8607.5	8045.0	7656.2	7528.2	6929.0	5675.8	3164.9	338.4
45°	10432.4	10386.7	9847.0	9389.6	8639.5	8017.5	7848.3	7262.9	6165.2	3759.5	416.2
47.5°	11333.4	11251.1	10748.0	10372.9	9503.9	8566.4	8324.0	7605.9	6636.3	4344.9	535.1
50°	12380.7	12325.9	12028.6	11731.3	10866.9	9503.9	9215.8	8099.9	7162.3	5040.1	690.6
52.5°	13236.0	13226.9	13263.4	13268.0	12614.0	11081.8	10651.9	8895.7	7766.0	5726.2	910.1
55°	13217.7	13258.9	13661.4	14123.3	14173.6	13236.0	12819.8	10235.7	8552.6	6572.3	1216.6
57.5°	12723.8	12691.7	13117.1	13812.3	14301.7	14402.3	14333.7	12316.7	9737.2	7592.2	1687.7
58°	12563.7	12536.2	12938.7	13647.6	14210.2	14480.0	14411.4	12787.8	10002.5	7738.5	1815.7
60°	11982.8	11987.4	12225.2	12870.1	13432.7	14073.0	14137.0	14132.4	11324.2	8717.3	2460.6
62.5°	11214.5	11177.9	11397.4	11923.4	12417.3	12847.3	12957.0	14223.9	13258.9	9961.3	3690.9
65°	10153.4	10098.5	10331.8	10926.3	11456.9	11735.9	11740.4	12998.2	14169.0	11296.8	5447.2
67.5°	8182.2	8136.4	8602.9	9366.7	10185.4	10551.3	10716.0	11278.5	13400.7	12202.4	6453.4
70°	5012.7	5108.7	5758.2	6956.5	8356.0	9028.3	9275.3	9449.1	11411.1	12065.2	5396.9
72.5°	2314.2	2199.9	2753.3	3590.3	5186.5	6682.0	6938.2	7619.6	9046.6	10473.6	4024.8
75°	1079.4	1038.2	1166.3	1568.7	2350.8	3608.6	4075.1	6082.9	6938.2	7285.8	2904.2
77.5°	553.4	558.0	663.2	713.5	969.6	1669.4	1916.3	4001.9	5085.8	4065.9	1948.4
80°	242.4	251.5	256.1	279.0	393.3	644.9	727.2	1856.9	3475.9	2071.8	1065.6
82.5°	155.5	160.1	160.1	160.1	187.5	256.1	292.7	745.5	1733.4	1029.1	329.3
85°	82.3	82.3	91.5	114.3	132.6	155.5	164.6	237.8	571.7	306.4	77.8
87.5°	45.7	50.3	54.9	68.6	86.9	105.2	114.3	164.6	219.5	210.4	18.3
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: P1047466

CATALOG NUMBER: GALN-SA6B-927-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3
2.5°	118.9	114.3	109.8	105.2	100.6	96.0	96.0	96.0	96.0	96.0	96.0
5°	114.3	109.8	105.2	96.0	86.9	82.3	77.8	73.2	73.2	73.2	73.2
7.5°	114.3	109.8	96.0	86.9	77.8	68.6	59.5	59.5	59.5	59.5	59.5
10°	114.3	105.2	91.5	77.8	64.0	54.9	50.3	45.7	45.7	45.7	45.7
12.5°	114.3	100.6	86.9	68.6	54.9	45.7	41.2	36.6	36.6	36.6	36.6
15°	114.3	100.6	82.3	64.0	50.3	36.6	32.0	27.4	27.4	27.4	27.4
17.5°	109.8	96.0	77.8	54.9	41.2	27.4	22.9	18.3	18.3	22.9	22.9
20°	105.2	91.5	68.6	45.7	32.0	22.9	13.7	13.7	13.7	13.7	13.7
22.5°	105.2	91.5	64.0	41.2	27.4	13.7	9.1	9.1	9.1	9.1	13.7
25°	105.2	86.9	54.9	32.0	18.3	9.1	4.6	4.6	4.6	4.6	4.6
27.5°	105.2	86.9	50.3	27.4	13.7	9.1	4.6	0.0	0.0	0.0	0.0
30°	100.6	82.3	45.7	22.9	9.1	4.6	0.0	0.0	0.0	0.0	0.0
32.5°	100.6	77.8	36.6	18.3	9.1	4.6	0.0	0.0	0.0	0.0	0.0
35°	105.2	73.2	32.0	13.7	4.6	0.0	0.0	0.0	0.0	0.0	4.6
37.5°	109.8	68.6	27.4	9.1	4.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	114.3	64.0	27.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	123.5	64.0	22.9	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	132.6	64.0	18.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	150.9	68.6	18.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	164.6	73.2	13.7	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	182.9	68.6	13.7	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	205.8	68.6	13.7	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	224.1	64.0	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	233.3	59.5	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	279.0	54.9	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	434.5	45.7	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	882.7	41.2	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1646.5	36.6	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1843.2	41.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1161.7	32.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	612.9	32.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	306.4	32.0	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	141.8	22.9	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	59.5	13.7	9.1	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	27.4	13.7	9.1	9.1	4.6	4.6	0.0	0.0	0.0	0.0	0.0
87.5°	13.7	13.7	13.7	9.1	9.1	4.6	4.6	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

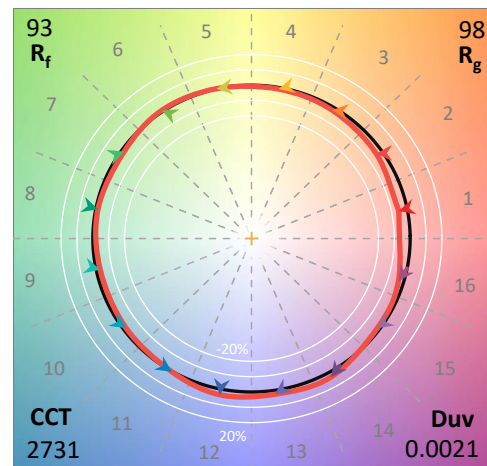
Test Information

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

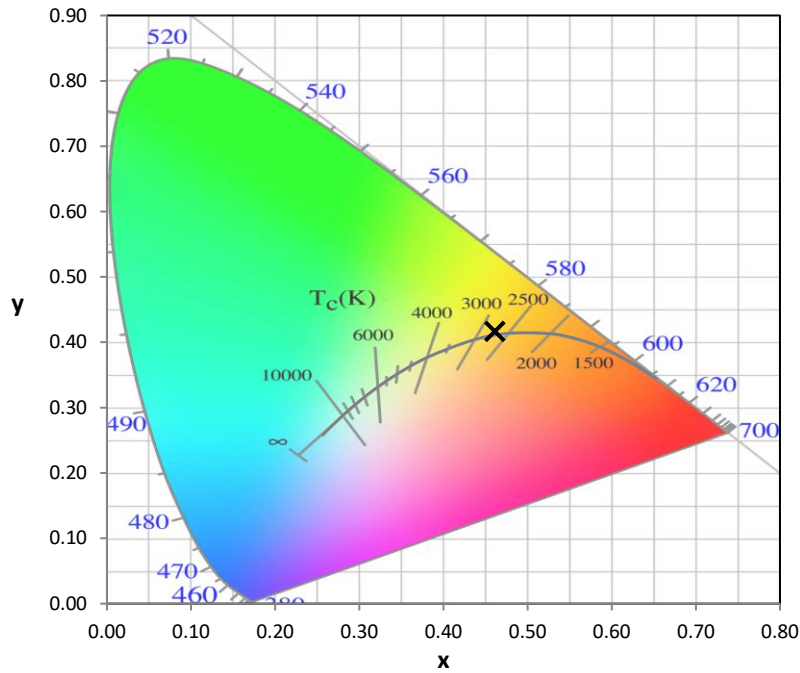
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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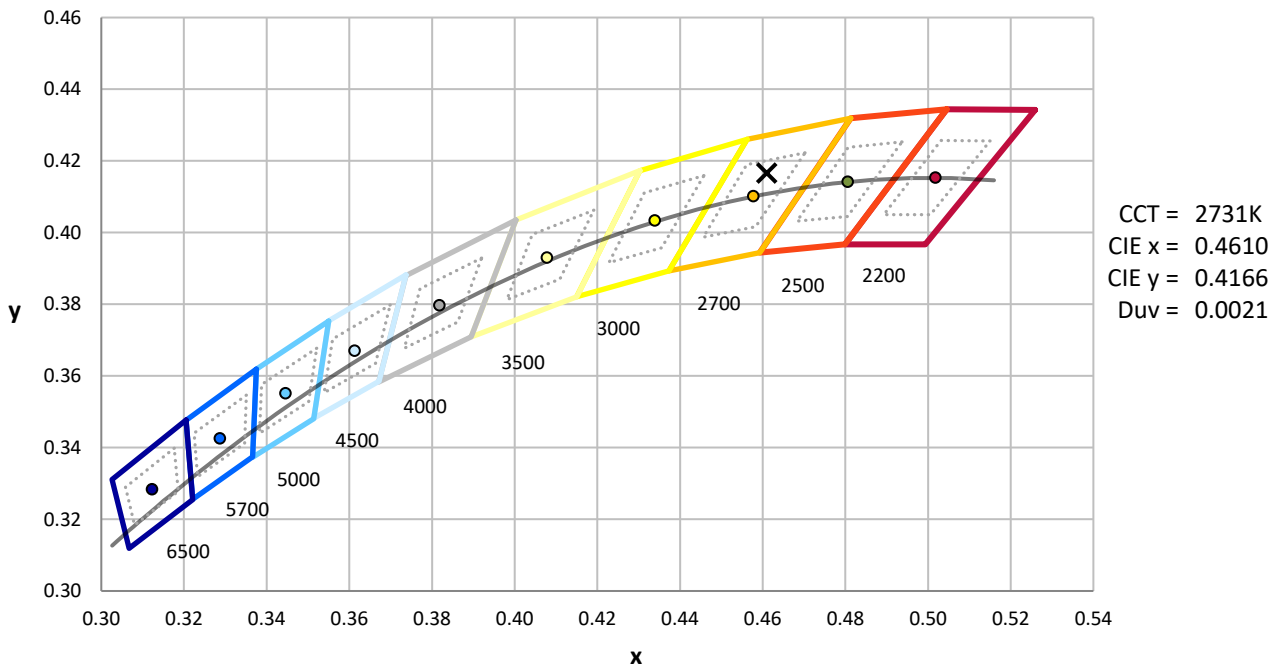
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



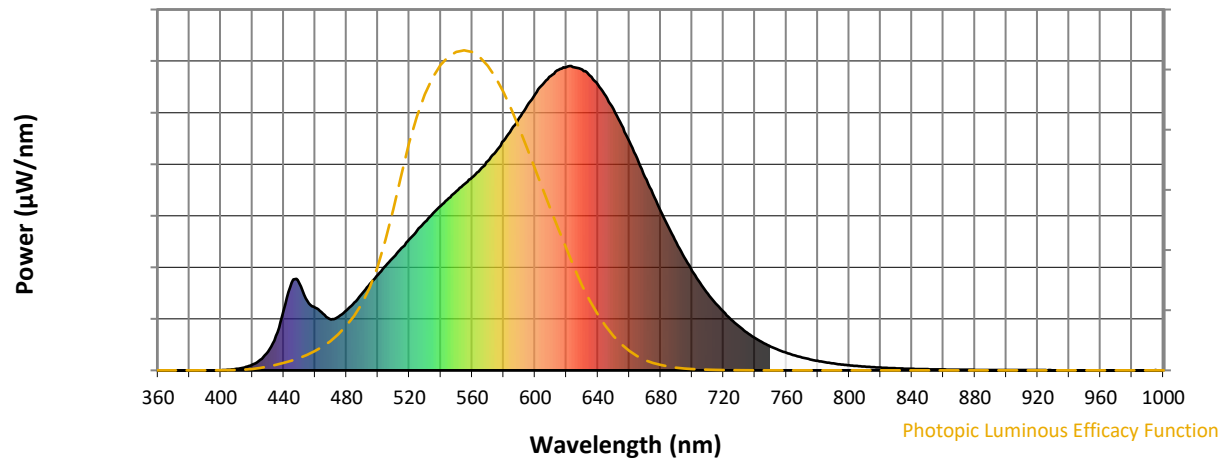
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

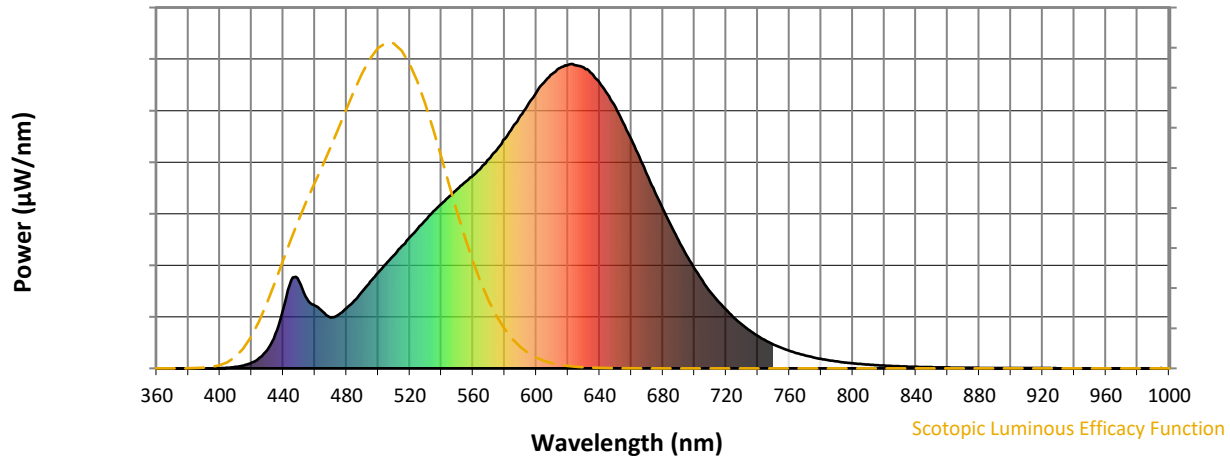


Photopic Lumens: NR

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



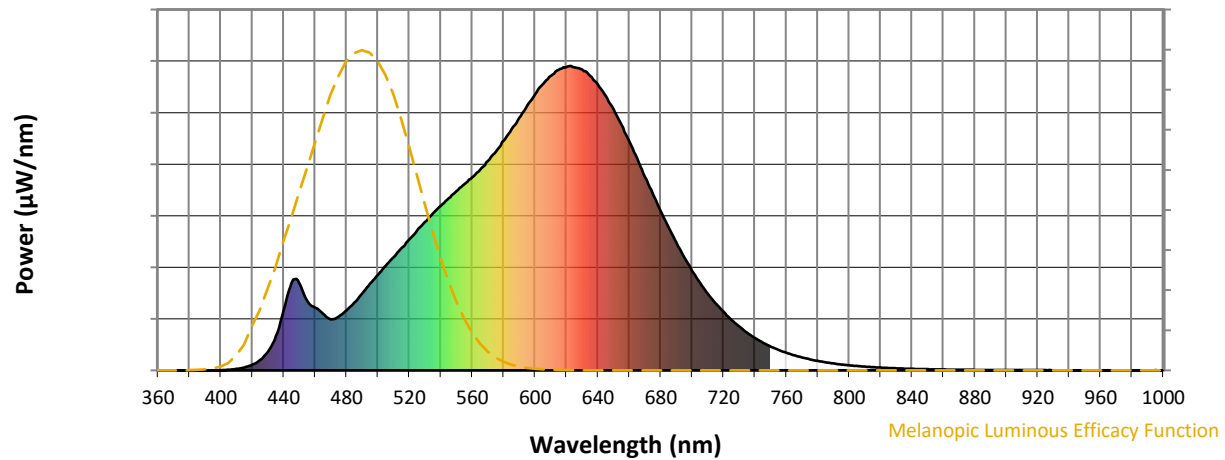
Scotopic Lumens: NR

S/P: 1.27

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

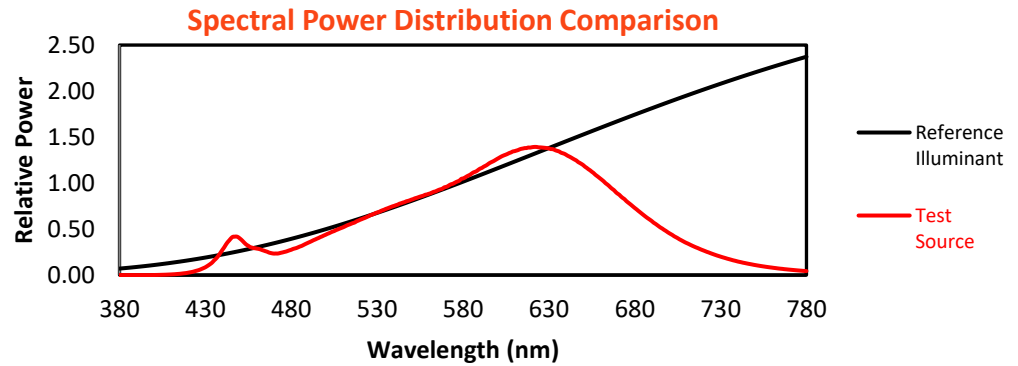
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	253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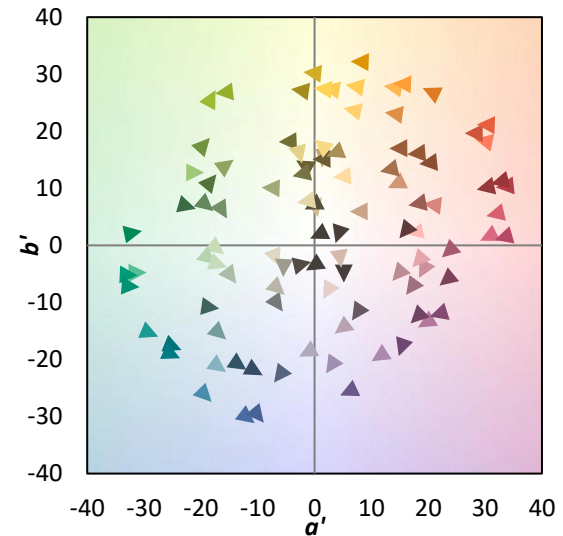
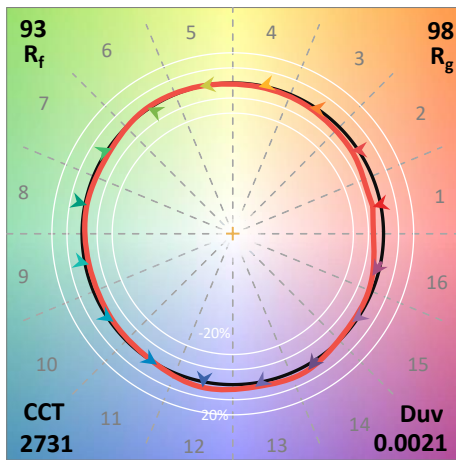
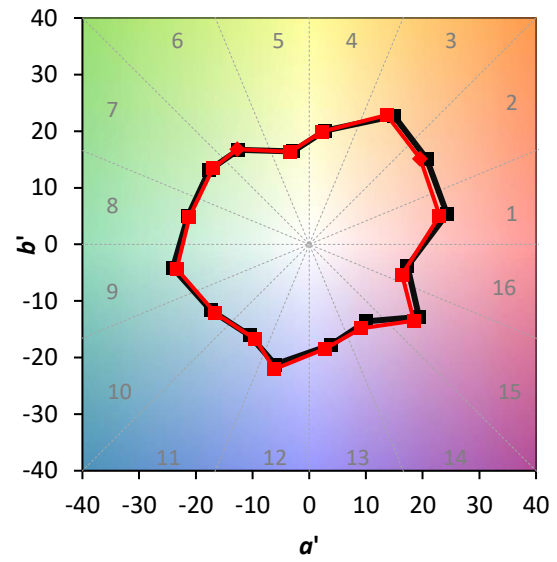
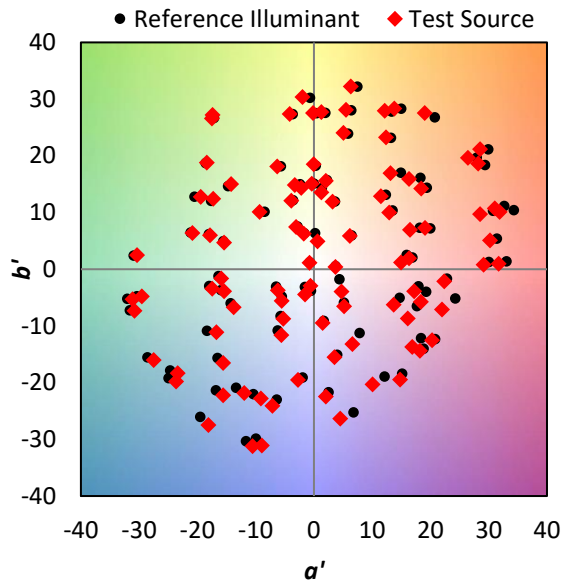
TM-30-18

Summary

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

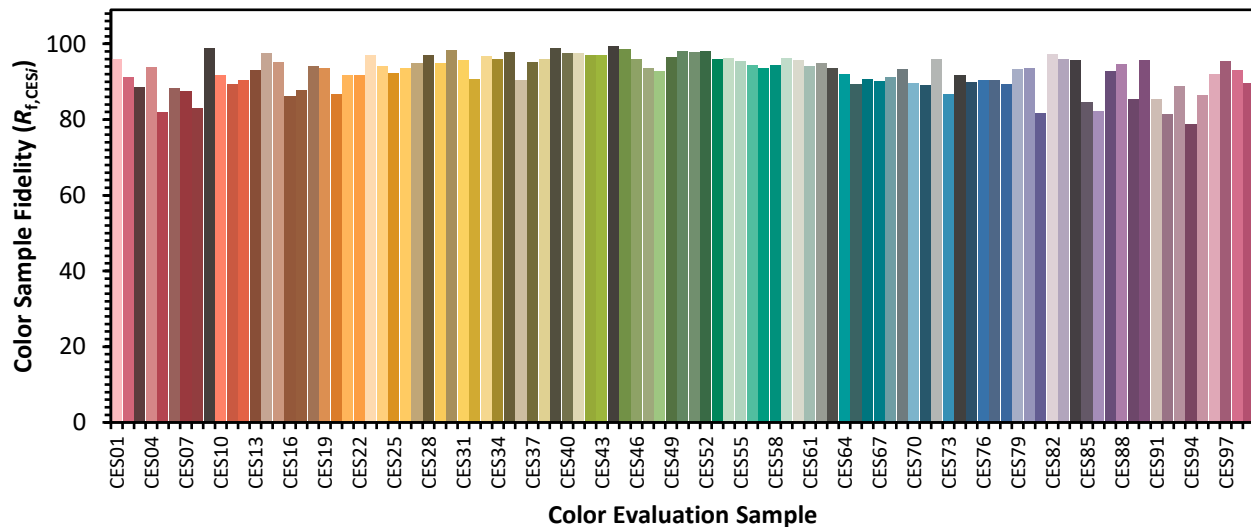


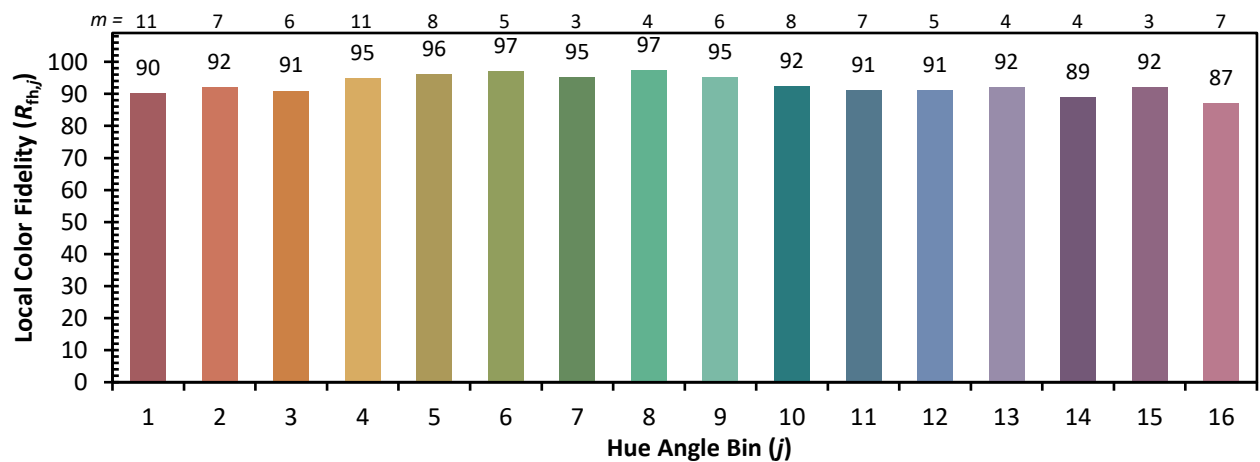
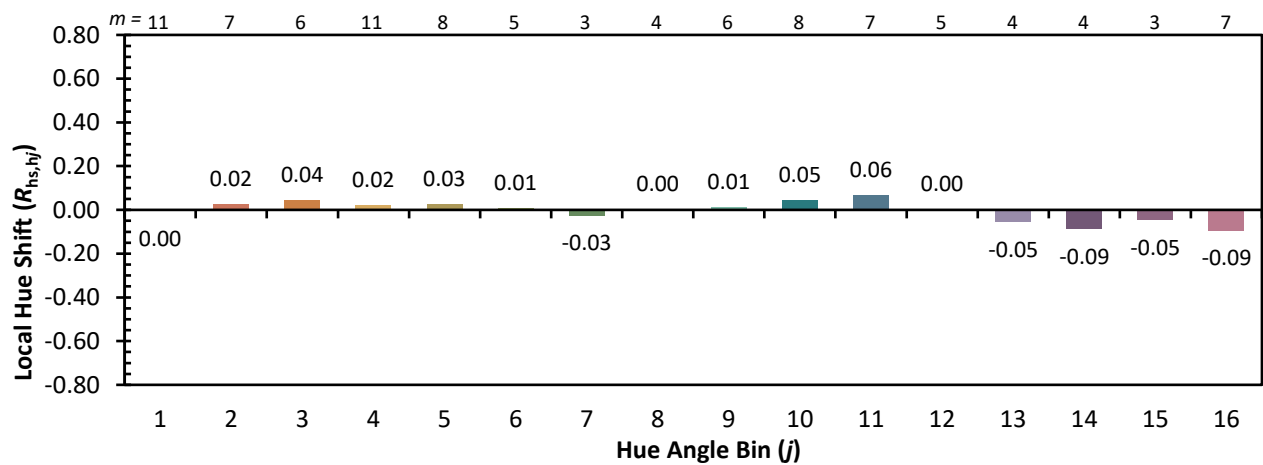
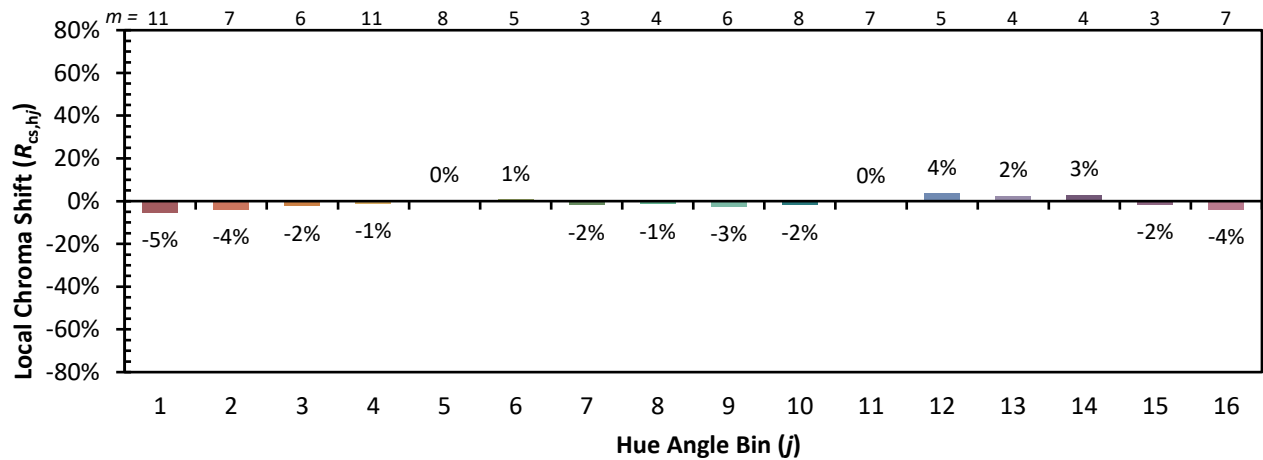
Color Vector Graphics

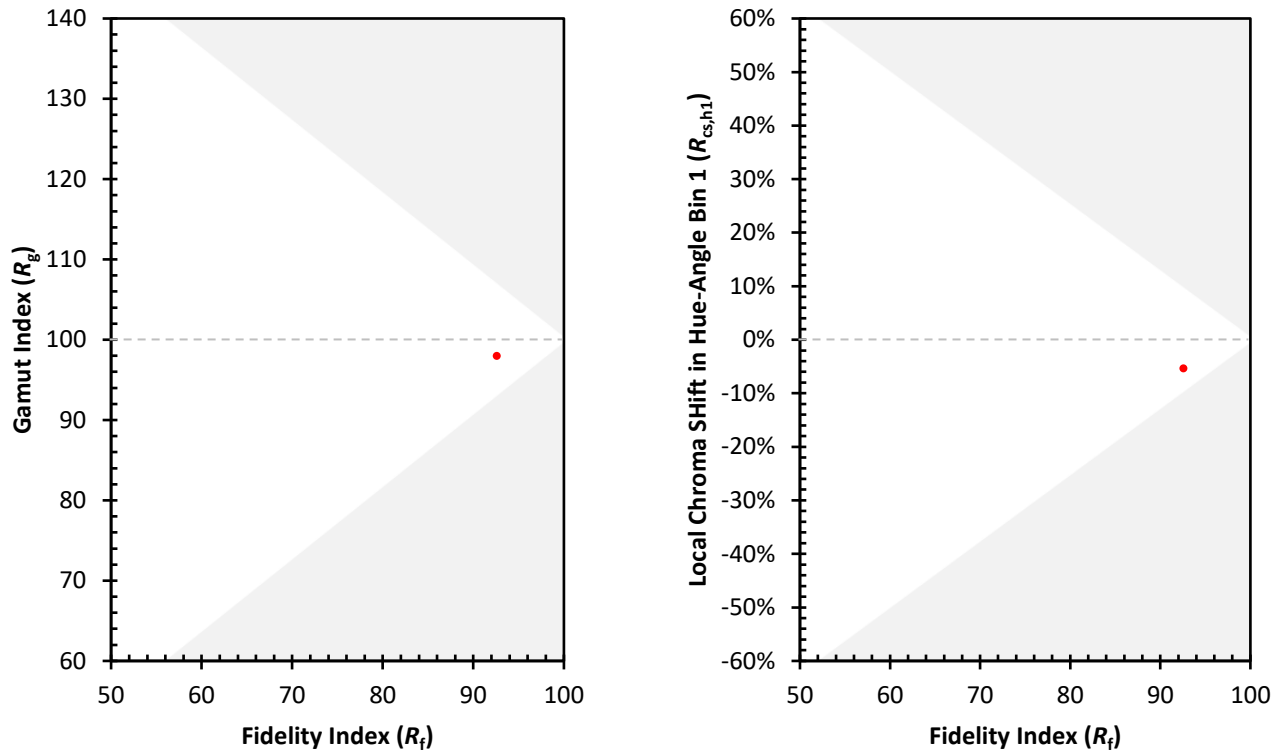


Individual Sample Fidelity Index (R_{fi})

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)