

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: P1047017

Luminaire Tested: **GALN-SA2A-740-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047017
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2A-740-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 2xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7670 lumens
Efficiency: N/A
Efficacy: 137.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 55.8
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

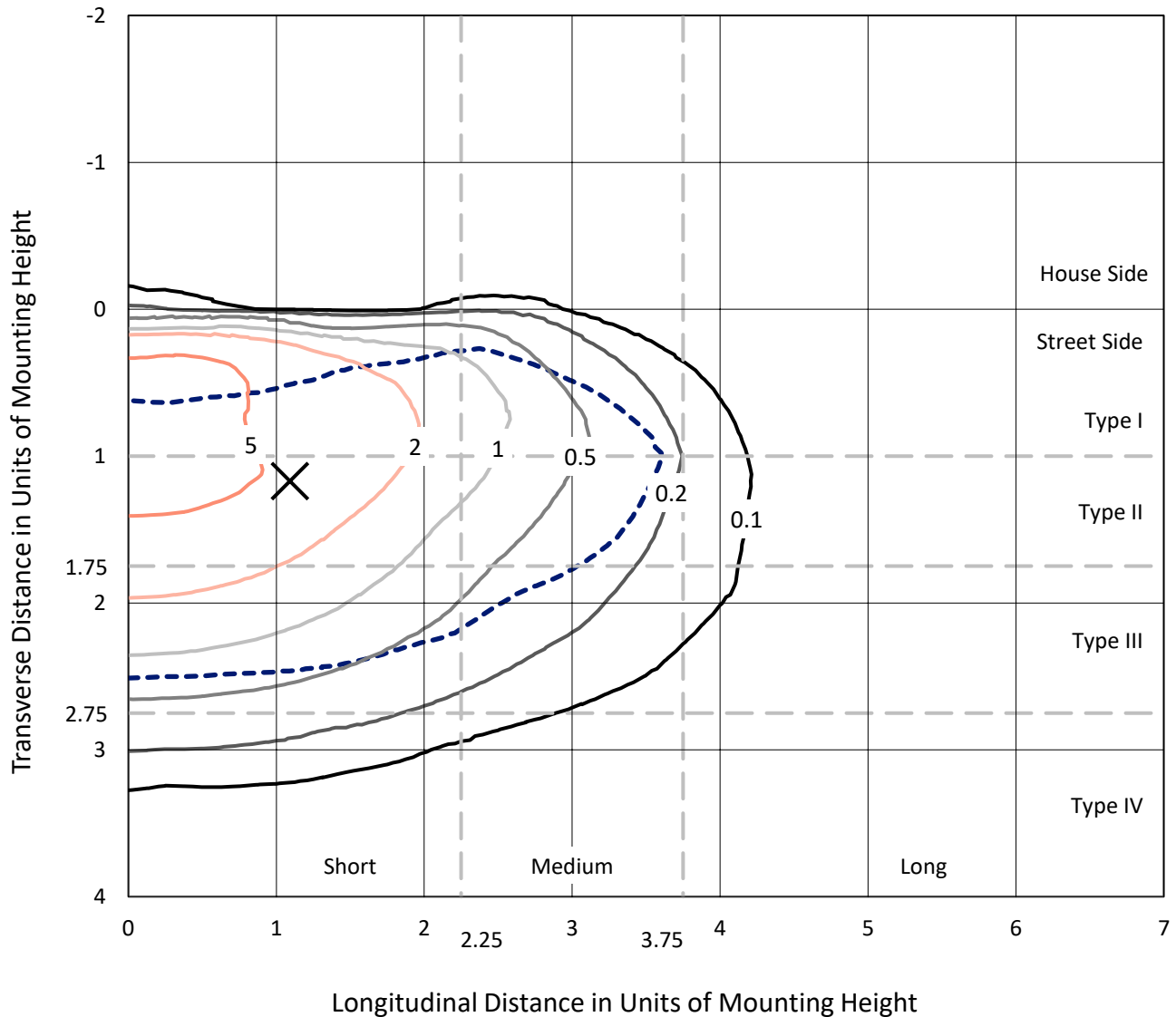


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

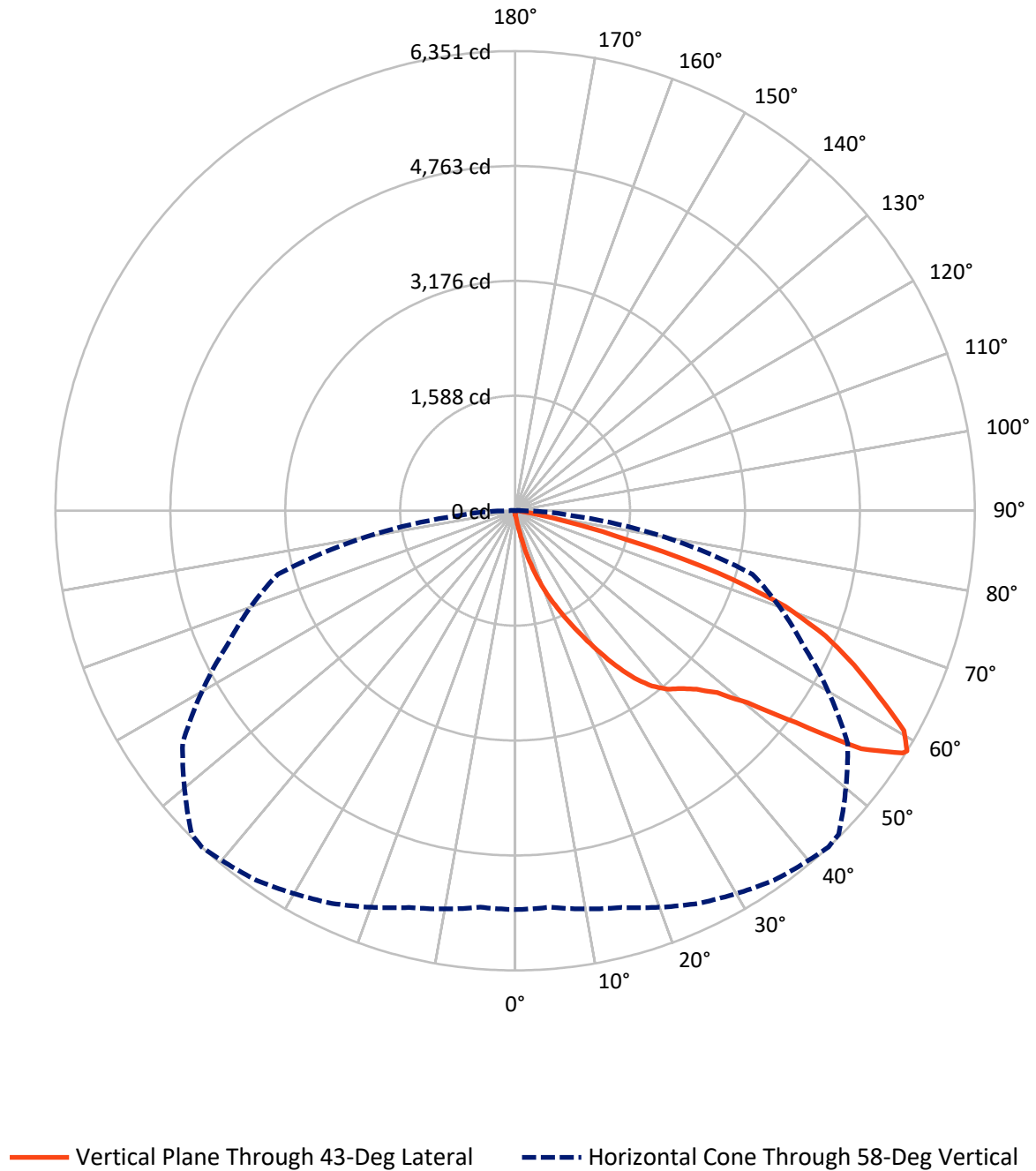


Based on 15 foot mounting height. Maximum calculated value = 8.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	28.0	0.0	28.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	7642.0	0.0	7642.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	7670.0	0.0	7670.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.3	0.1
10°-20°	88.2	1.1
20°-30°	317.8	4.1
30°-40°	727.1	9.5
40°-50°	1226.3	16.0
50°-60°	2023.6	26.4
60°-70°	2261.7	29.5
70°-80°	933.8	12.2
80°-90°	84.2	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°	7670.0	100.0
0°-180°	7670.0	100.0



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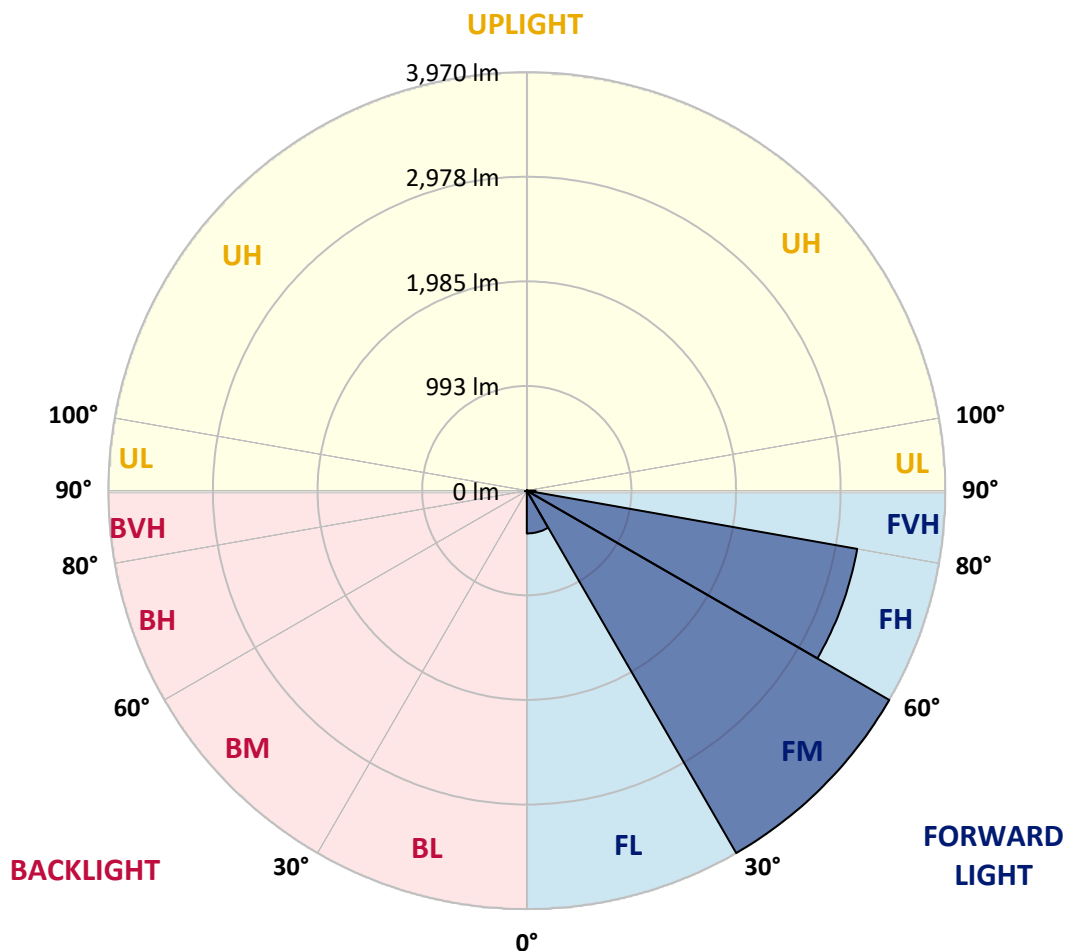
CATALOG NUMBER: GALN-SA2A-740-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	406.0	5.3			
FM	(30°-60°)	3970.3	51.8			
FH	(60°-80°)	3182.7	41.5			G2/5000
FVH	(80°-90°)	83.0	1.1			G1/100
BL	(0°-30°)	7.3	0.1	B0/110		
BM	(30°-60°)	6.7	0.1	B0/220		
BH	(60°-80°)	12.8	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
2.5°	60.2	62.2	60.2	60.2	60.2	58.2	58.2	56.2	56.2	54.2	52.2
5°	88.3	88.3	82.2	78.2	74.2	72.2	70.2	66.2	62.2	58.2	54.2
7.5°	196.6	196.6	178.5	154.5	122.4	104.3	100.3	82.2	70.2	62.2	54.2
10°	469.4	469.4	429.3	363.1	280.8	208.6	186.6	118.4	84.3	66.2	56.2
12.5°	780.3	790.4	740.2	656.0	533.6	407.2	363.1	216.6	112.3	72.2	56.2
15°	1059.2	1035.1	1021.1	940.8	824.5	674.0	617.9	365.1	162.5	82.2	56.2
17.5°	1247.7	1247.7	1227.7	1173.5	1067.2	934.8	888.7	589.8	262.8	94.3	58.2
20°	1468.4	1468.4	1432.3	1394.2	1299.9	1187.6	1143.4	838.5	407.2	120.4	58.2
22.5°	1735.2	1739.2	1699.1	1630.9	1540.6	1416.2	1378.1	1069.2	589.8	160.5	60.2
25°	2060.2	2064.2	2006.0	1941.8	1803.4	1669.0	1610.8	1334.0	812.4	224.7	60.2
27.5°	2419.3	2447.3	2361.1	2250.7	2104.3	1935.8	1891.7	1572.7	1033.1	317.0	64.2
30°	2866.6	2866.6	2752.3	2597.8	2439.3	2230.7	2174.5	1823.5	1267.8	439.3	68.2
32.5°	3251.8	3221.7	3075.2	2912.7	2744.2	2549.6	2489.5	2086.3	1508.5	591.8	76.2
35°	3546.6	3520.6	3340.0	3165.5	3019.1	2840.5	2768.3	2371.1	1763.3	764.3	88.3
37.5°	3799.4	3789.4	3544.6	3326.0	3229.7	3073.2	3009.0	2639.9	2014.0	950.9	102.3
40°	4076.2	4044.1	3783.3	3512.5	3368.1	3241.7	3183.5	2856.6	2254.8	1169.5	122.4
42.5°	4312.9	4274.8	4040.1	3775.3	3528.6	3358.1	3301.9	3039.1	2489.5	1388.2	148.4
45°	4575.7	4555.7	4319.0	4118.3	3789.4	3516.5	3442.3	3185.6	2704.1	1648.9	182.5
47.5°	4970.9	4934.8	4714.1	4549.6	4168.5	3757.3	3650.9	3336.0	2910.7	1905.7	234.7
50°	5430.3	5406.2	5275.8	5145.4	4766.3	4168.5	4042.1	3552.7	3141.4	2210.6	302.9
52.5°	5805.4	5801.4	5817.4	5819.5	5532.6	4860.6	4672.0	3901.7	3406.2	2511.5	399.2
55°	5797.4	5815.4	5992.0	6194.6	6216.6	5805.4	5622.9	4489.5	3751.2	2882.6	533.6
57.5°	5580.7	5566.7	5753.3	6058.2	6272.8	6316.9	6286.9	5402.2	4270.8	3330.0	740.2
58°	5510.5	5498.5	5675.0	5986.0	6232.7	6351.0	6321.0	5608.8	4387.2	3394.2	796.4
60°	5255.8	5257.8	5362.1	5644.9	5891.7	6172.5	6200.6	6198.6	4966.9	3823.5	1079.2
62.5°	4918.7	4902.7	4999.0	5229.7	5446.3	5634.9	5683.0	6238.7	5815.4	4369.1	1618.9
65°	4453.4	4429.3	4531.6	4792.4	5025.1	5147.4	5149.4	5701.1	6214.6	4954.9	2389.2
67.5°	3588.8	3568.7	3773.3	4108.3	4467.4	4627.9	4700.1	4946.8	5877.6	5352.0	2830.5
70°	2198.6	2240.7	2525.6	3051.1	3665.0	3959.9	4068.2	4144.4	5005.0	5291.9	2367.1
72.5°	1015.0	964.9	1207.6	1574.7	2274.8	2930.8	3043.1	3342.0	3967.9	4593.8	1765.3
75°	473.4	455.4	511.5	688.1	1031.1	1582.7	1787.4	2668.0	3043.1	3195.6	1273.8
77.5°	242.7	244.7	290.9	312.9	425.3	732.2	840.5	1755.3	2230.7	1783.3	854.6
80°	106.3	110.3	112.3	122.4	172.5	282.8	319.0	814.4	1524.6	908.7	467.4
82.5°	68.2	70.2	70.2	70.2	82.2	112.3	128.4	327.0	760.3	451.4	144.4
85°	36.1	36.1	40.1	50.2	58.2	68.2	72.2	104.3	250.8	134.4	34.1
87.5°	20.1	22.1	24.1	30.1	38.1	46.1	50.2	72.2	96.3	92.3	8.0
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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CATALOG NUMBER: GALN-SA2A-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
2.5°	52.2	50.2	48.1	46.1	44.1	42.1	42.1	42.1	42.1	42.1	42.1
5°	50.2	48.1	46.1	42.1	38.1	36.1	34.1	32.1	32.1	32.1	32.1
7.5°	50.2	48.1	42.1	38.1	34.1	30.1	26.1	26.1	26.1	26.1	26.1
10°	50.2	46.1	40.1	34.1	28.1	24.1	22.1	20.1	20.1	20.1	20.1
12.5°	50.2	44.1	38.1	30.1	24.1	20.1	18.1	16.0	16.0	16.0	16.0
15°	50.2	44.1	36.1	28.1	22.1	16.0	14.0	12.0	12.0	12.0	12.0
17.5°	48.1	42.1	34.1	24.1	18.1	12.0	10.0	8.0	8.0	10.0	10.0
20°	46.1	40.1	30.1	20.1	14.0	10.0	6.0	6.0	6.0	6.0	6.0
22.5°	46.1	40.1	28.1	18.1	12.0	6.0	4.0	4.0	4.0	4.0	6.0
25°	46.1	38.1	24.1	14.0	8.0	4.0	2.0	2.0	2.0	2.0	2.0
27.5°	46.1	38.1	22.1	12.0	6.0	4.0	2.0	0.0	0.0	0.0	0.0
30°	44.1	36.1	20.1	10.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0
32.5°	44.1	34.1	16.0	8.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0
35°	46.1	32.1	14.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0
37.5°	48.1	30.1	12.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	50.2	28.1	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	54.2	28.1	10.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	58.2	28.1	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	66.2	30.1	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	72.2	32.1	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	80.2	30.1	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	90.3	30.1	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	98.3	28.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	102.3	26.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	122.4	24.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	190.6	20.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	387.2	18.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	722.2	16.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	808.4	18.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	509.5	14.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	268.8	14.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	134.4	14.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	62.2	10.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	26.1	6.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	12.0	6.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.0	6.0	6.0	4.0	4.0	2.0	2.0	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

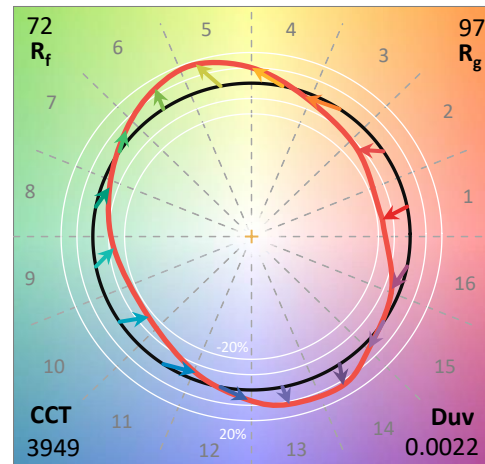
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

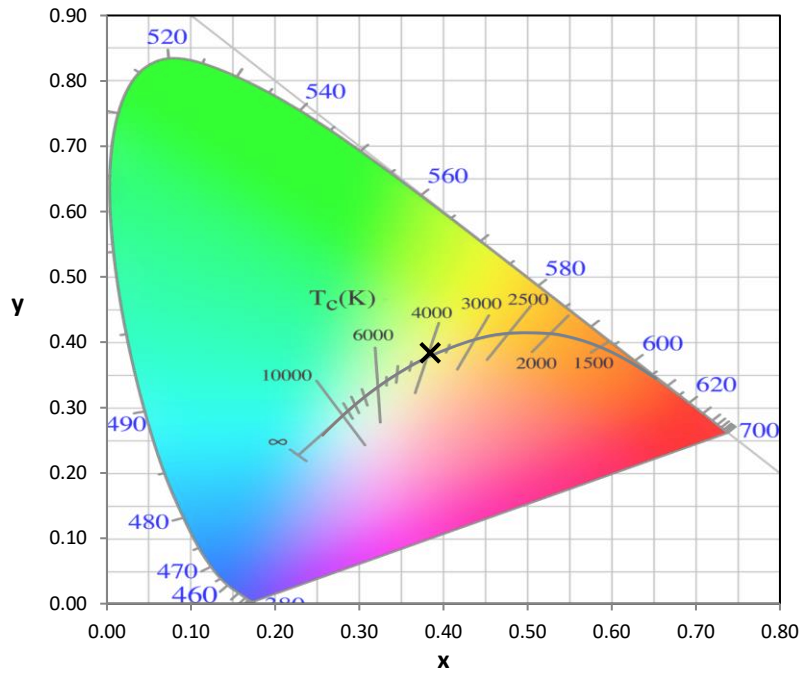
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

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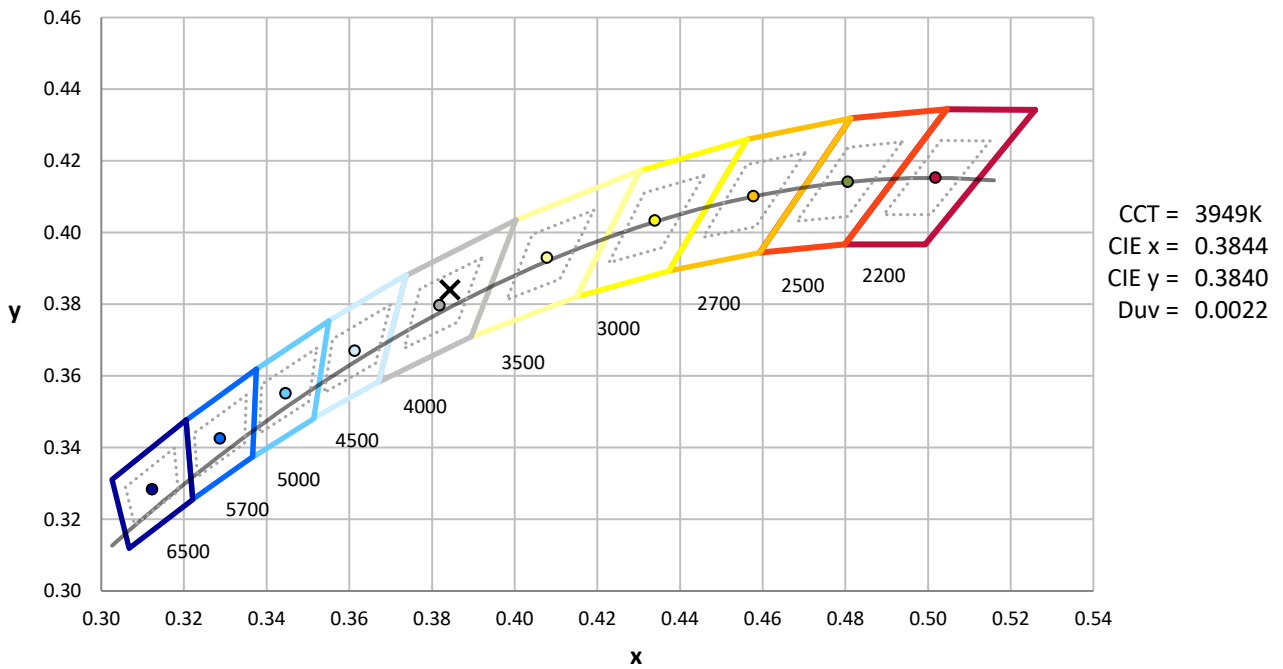
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



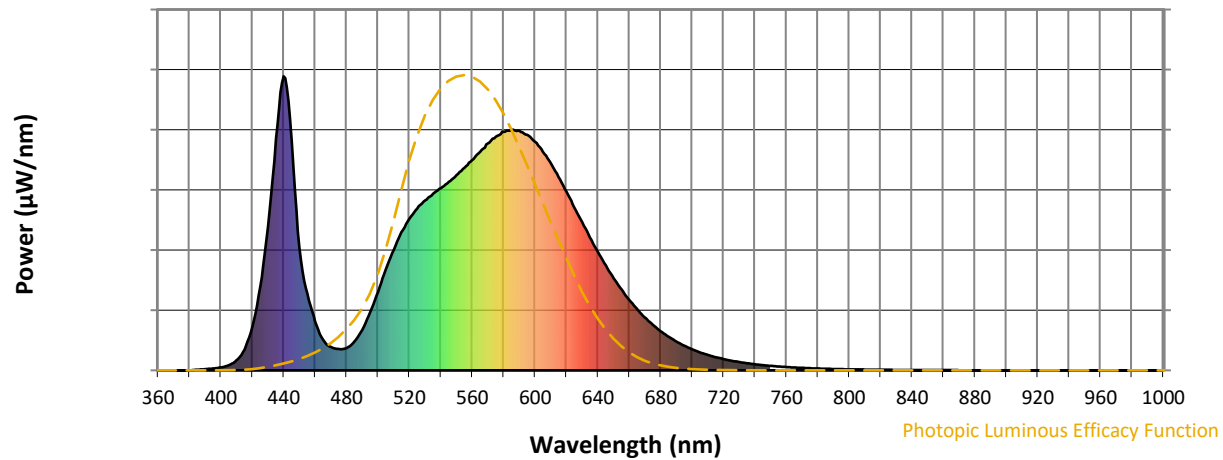
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

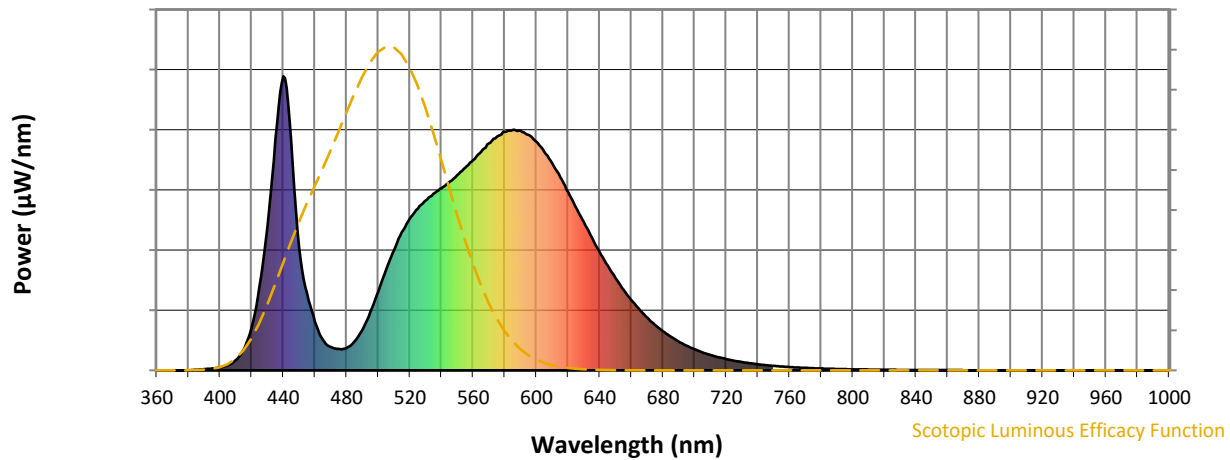


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



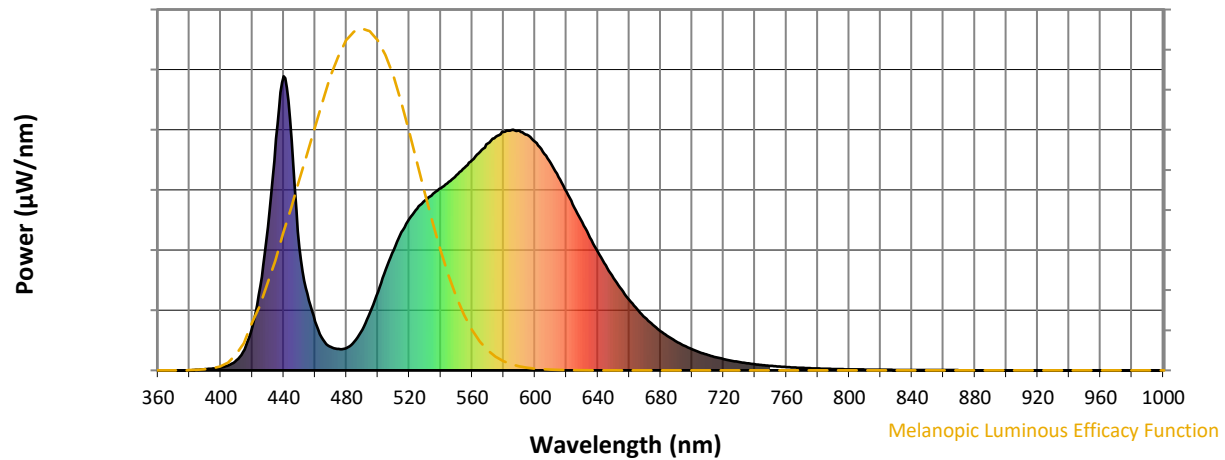
Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

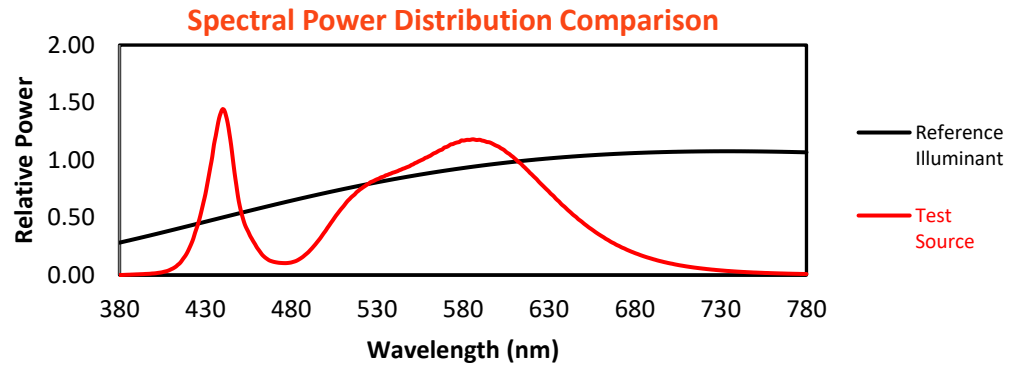
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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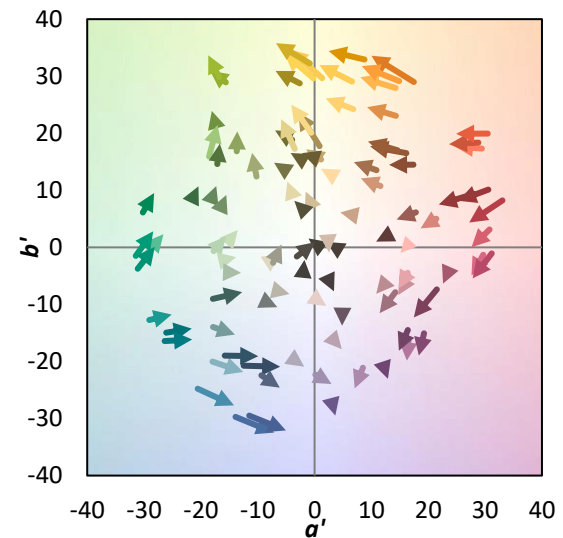
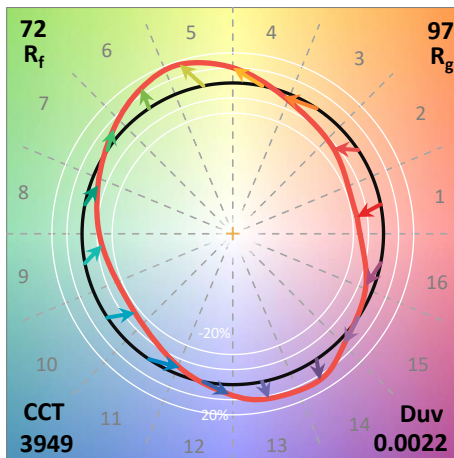
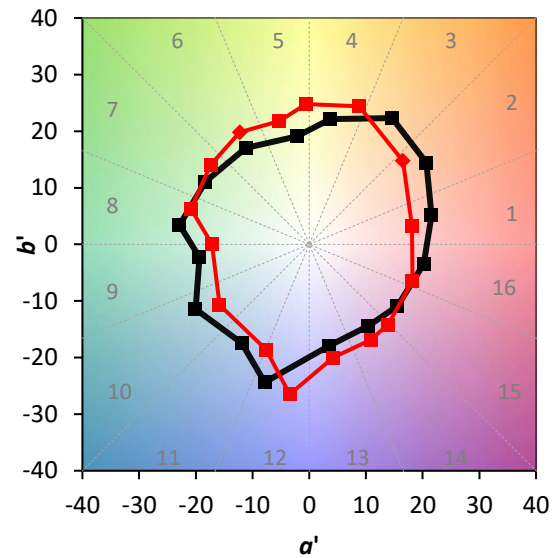
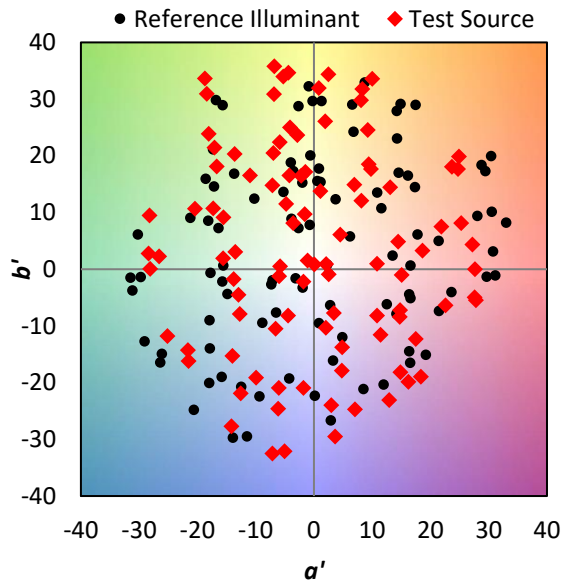
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 CIE $R_a = 70.7$
 $R_g = -36.7$

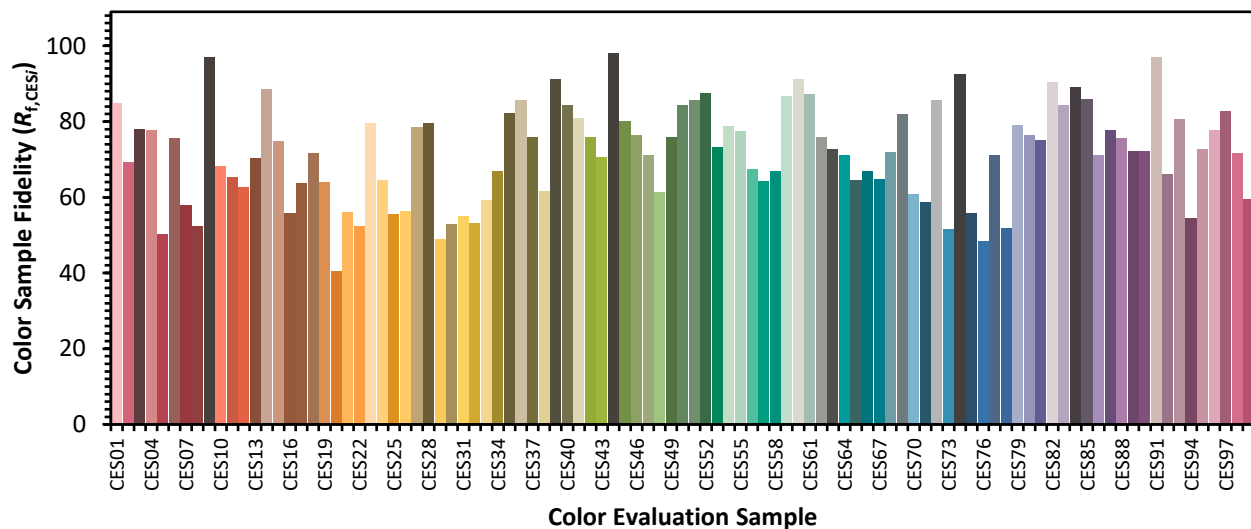


Color Vector Graphics

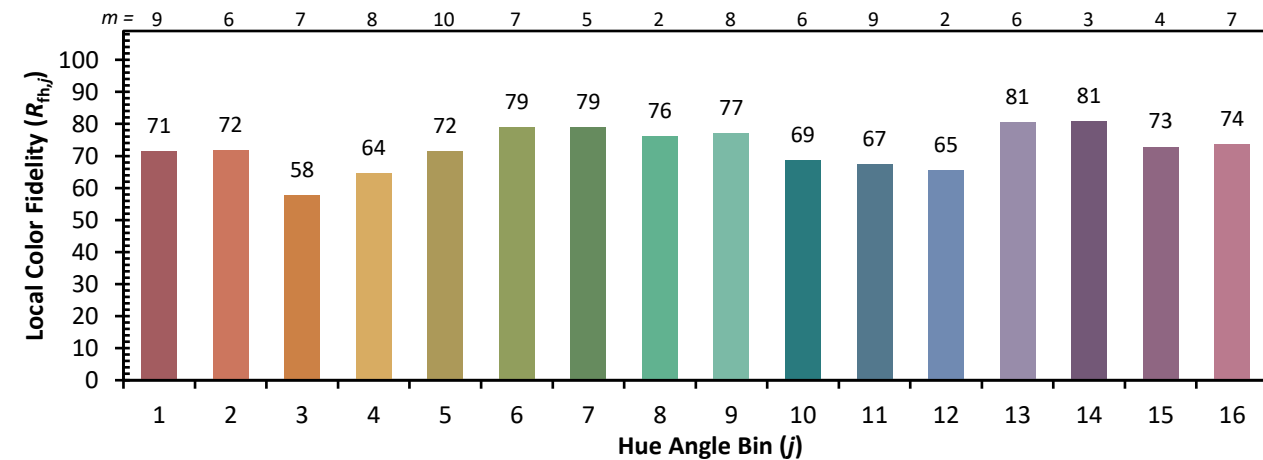
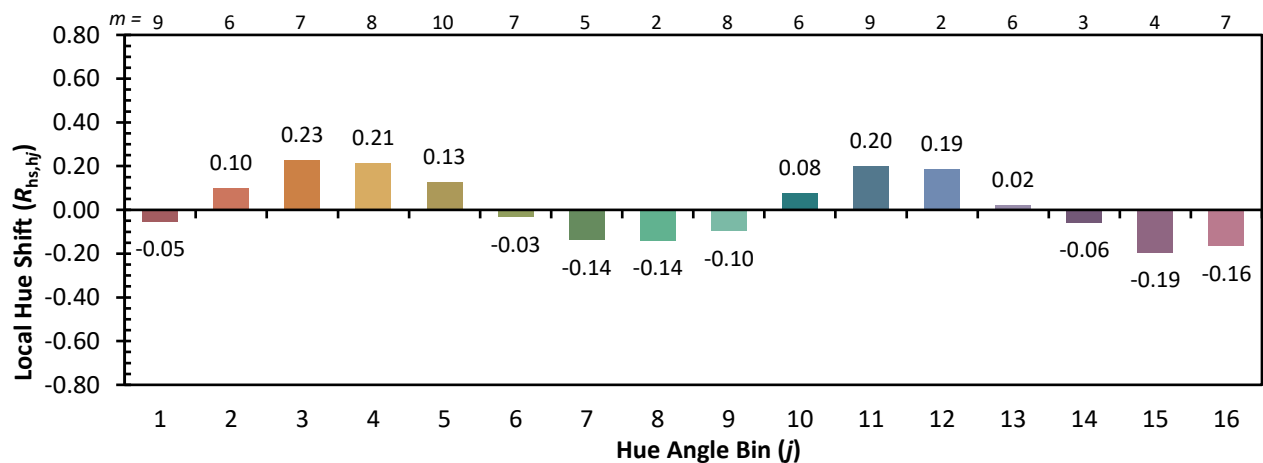
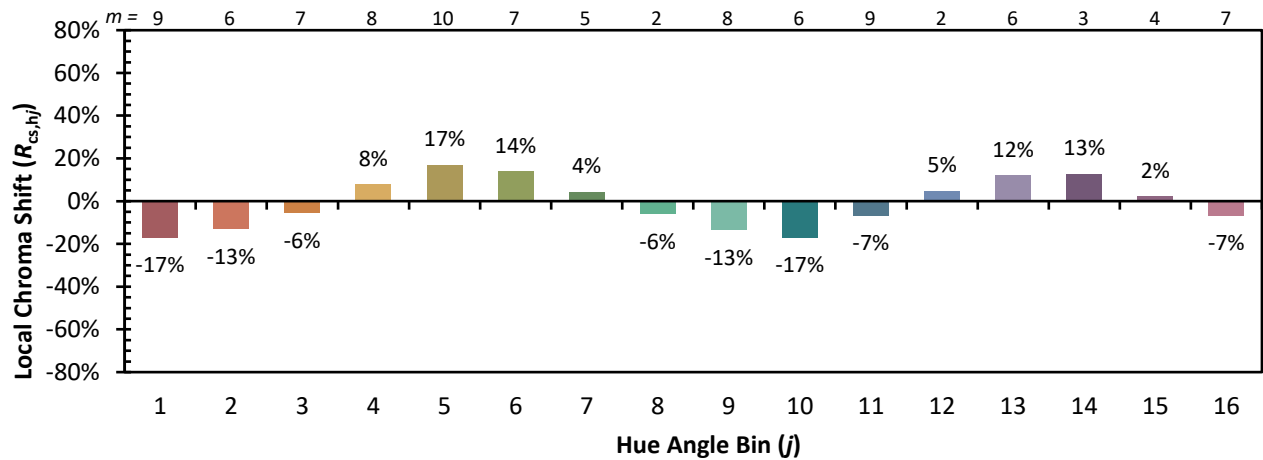


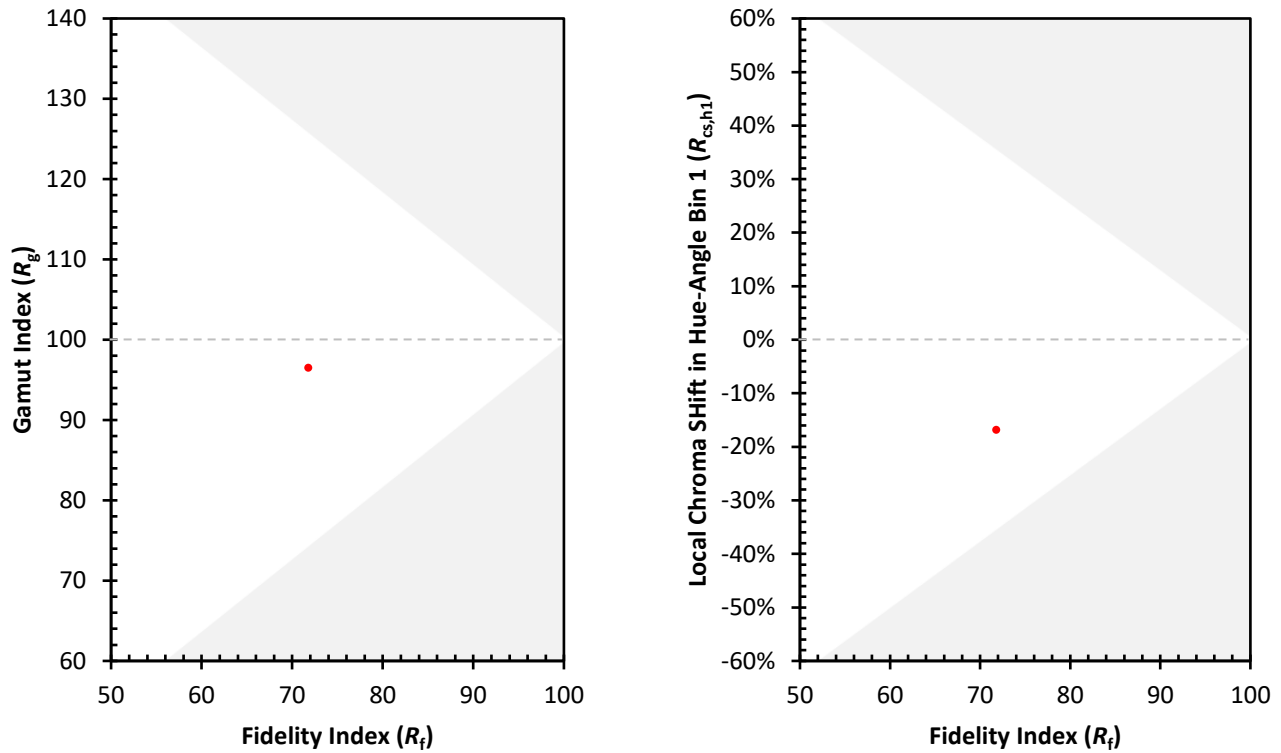
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)