

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: P1047811

Luminaire Tested: **GALN-SA2C-750-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047811
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2C-750-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11379.3 lumens
Efficiency: N/A
Efficacy: 118.3 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): 96.2
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

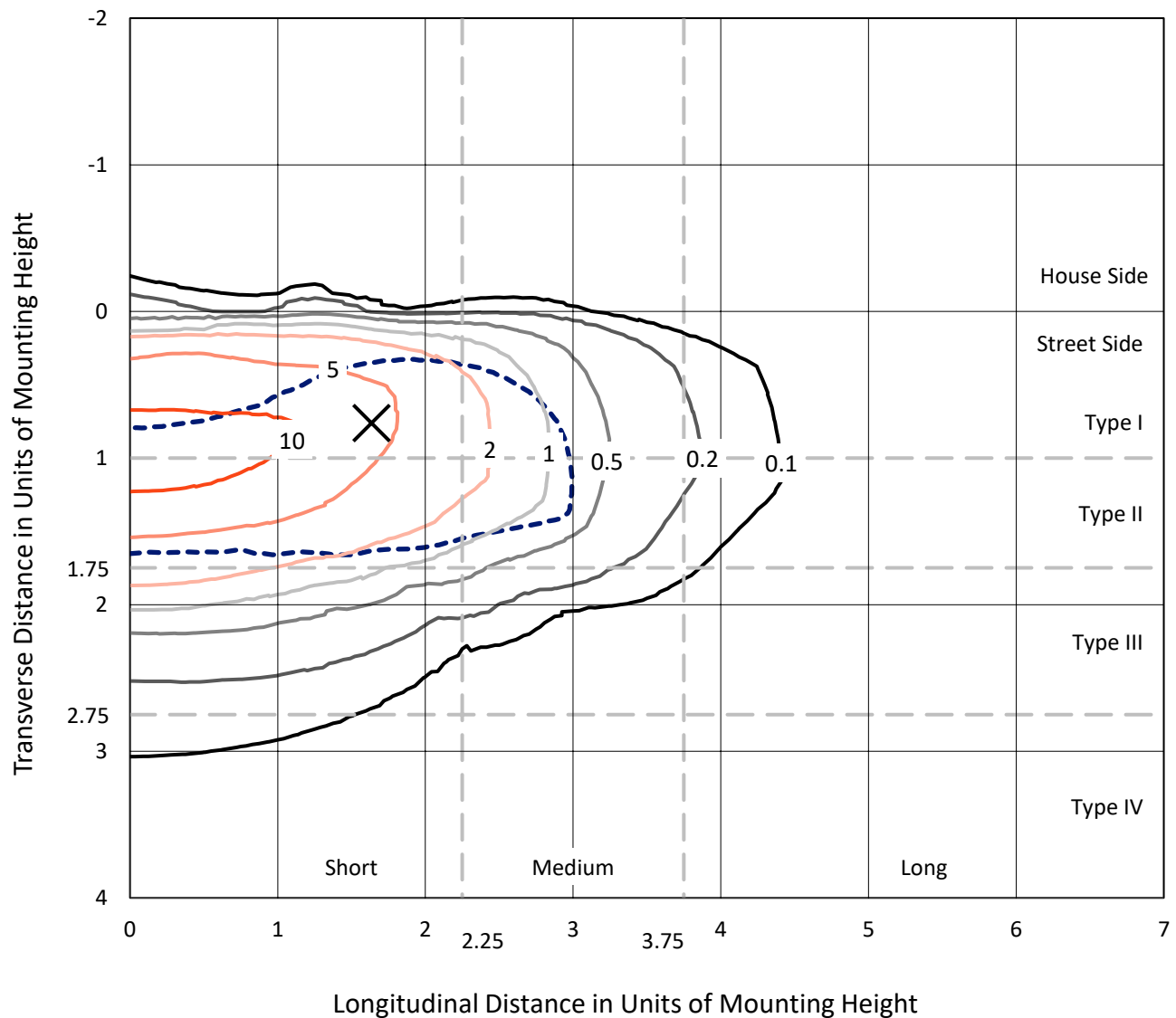


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CATALOG NUMBER: GALN-SA2C-750-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

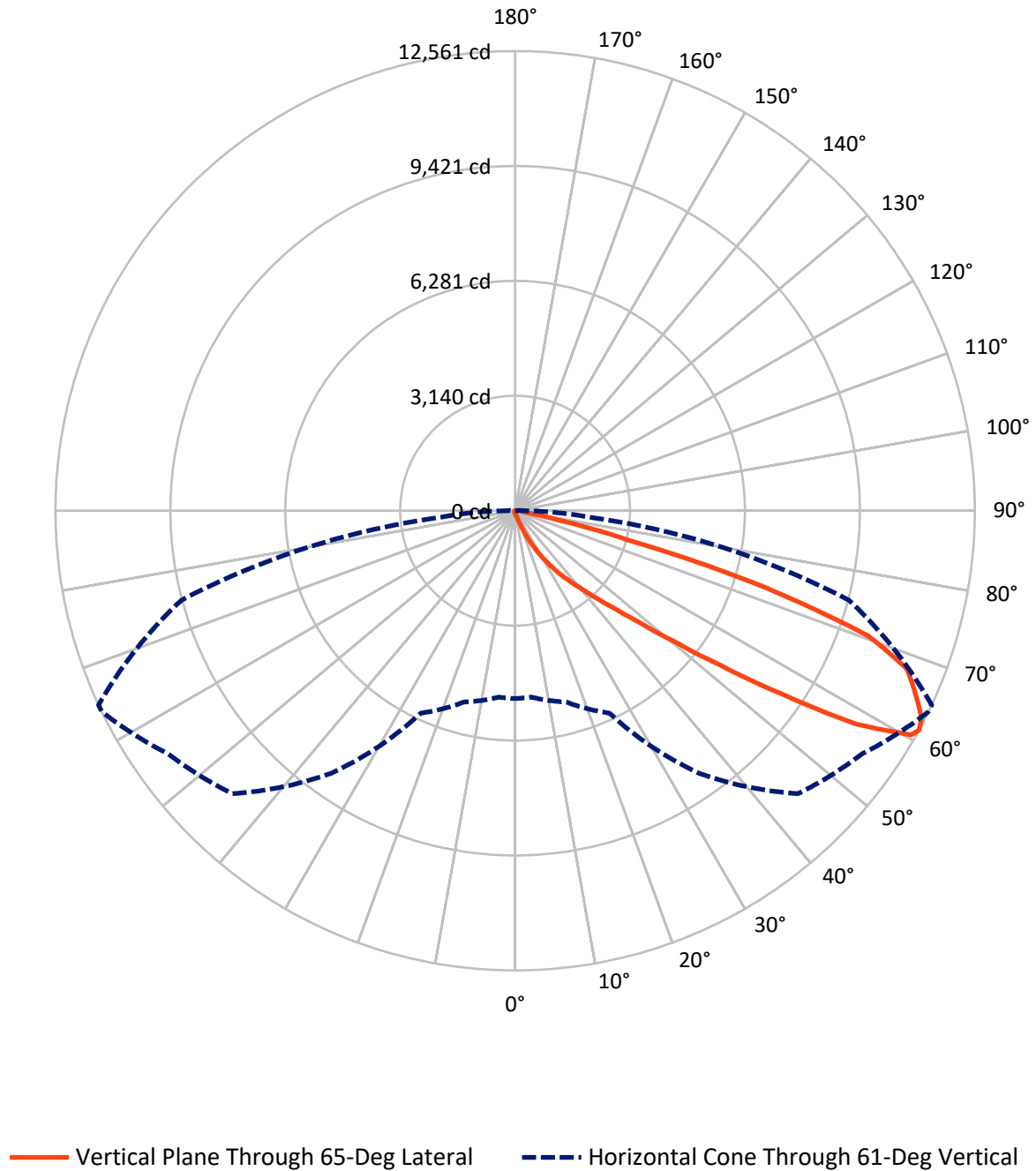


Based on 15 foot mounting height. Maximum calculated value = 15.1 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	48.6	0.0	48.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11330.7	0.0	11330.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	11379.3	0.0	11379.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.9	0.1
10°-20°	93.6	0.8
20°-30°	335.8	3.0
30°-40°	894.1	7.9
40°-50°	2348.7	20.6
50°-60°	3638.7	32.0
60°-70°	3051.0	26.8
70°-80°	897.8	7.9
80°-90°	110.8	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°	11379.3	100.0
0°-180°	11379.3	100.0



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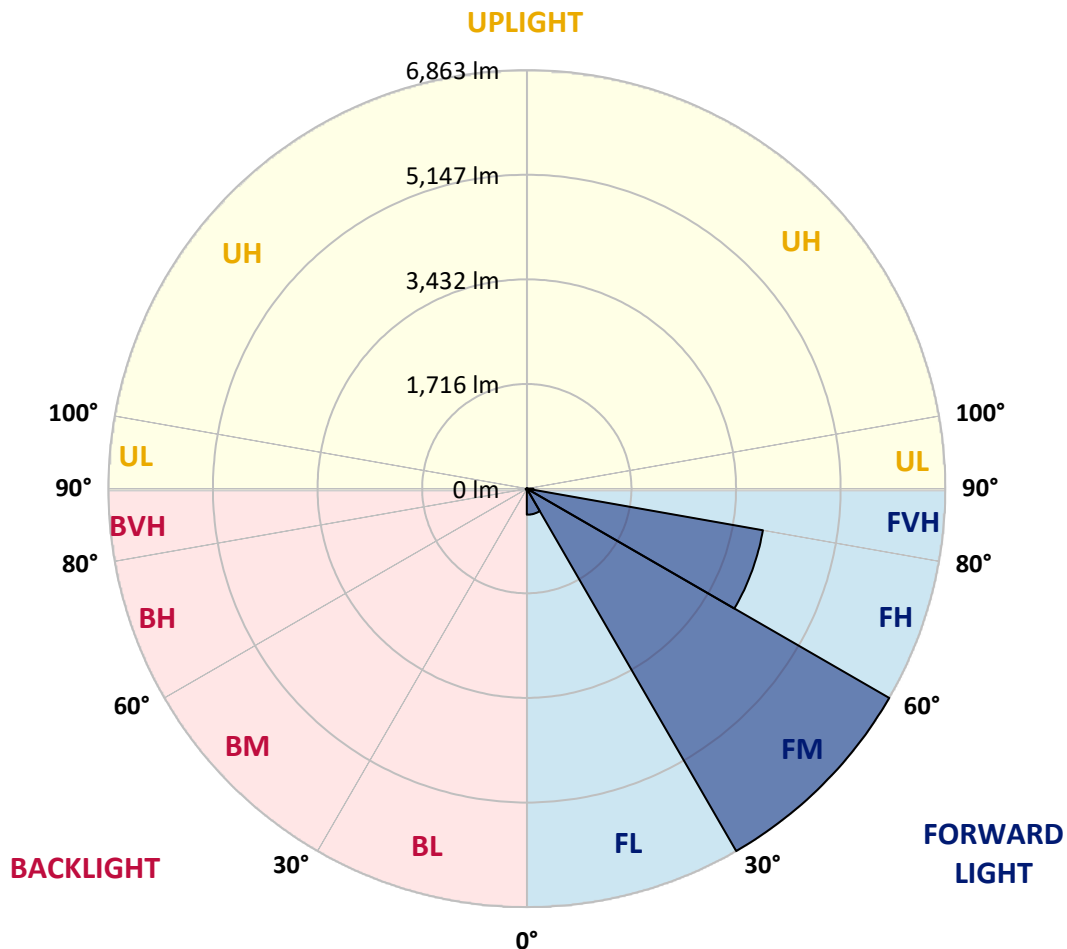
CATALOG NUMBER: GALN-SA2C-750-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	427.4	3.8			
FM	(30°-60°)	6863.0	60.3			
FH	(60°-80°)	3931.7	34.6			G2/5000
FVH	(80°-90°)	108.7	1.0			G2/225
BL	(0°-30°)	10.9	0.1	B0/110		
BM	(30°-60°)	18.5	0.2	B0/220		
BH	(60°-80°)	17.1	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-G2

Type II Short



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CATALOG NUMBER: GALN-SA2C-750-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
2.5°	84.5	85.3	83.8	80.6	78.3	78.3	77.5	75.1	75.1	72.8	71.2
5°	118.2	116.6	113.5	107.2	101.8	96.3	90.8	85.3	84.5	77.5	72.8
7.5°	193.3	194.9	184.7	165.2	148.7	127.6	108.0	96.3	94.7	83.0	73.6
10°	424.3	412.5	389.0	313.1	257.5	194.1	144.0	111.9	110.4	89.2	75.1
12.5°	773.4	764.0	720.9	642.7	499.4	347.6	210.6	138.6	133.9	94.7	75.9
15°	1114.7	1099.8	1076.3	997.3	829.7	623.1	344.4	189.4	176.9	102.5	75.1
17.5°	1332.3	1334.6	1313.5	1279.8	1171.8	922.1	594.9	282.6	258.3	116.6	73.6
20°	1522.5	1517.0	1528.8	1510.8	1434.8	1253.2	865.7	447.7	406.3	139.3	74.4
22.5°	1741.7	1755.0	1763.6	1759.7	1675.9	1520.9	1173.4	670.1	617.6	180.8	76.7
25°	2035.2	2033.6	2034.4	2024.3	1942.8	1770.6	1481.8	946.4	893.1	248.1	82.2
27.5°	2342.8	2352.2	2356.1	2319.4	2212.9	2043.8	1767.5	1248.5	1185.9	356.2	89.2
30°	2763.2	2755.4	2737.4	2662.2	2533.1	2323.3	2049.3	1565.5	1499.8	507.2	100.2
32.5°	3329.9	3321.3	3230.5	3064.6	2871.2	2614.5	2332.7	1883.4	1803.5	695.9	115.1
35°	4263.8	4277.1	4054.0	3624.2	3277.5	2964.4	2646.6	2199.6	2129.1	928.4	135.4
37.5°	5693.9	5621.1	5318.2	4558.9	3812.1	3401.1	2946.4	2519.0	2457.9	1214.9	162.0
40°	7083.3	7011.3	6923.6	6204.3	4741.3	3882.6	3365.9	2893.9	2814.9	1538.1	201.2
42.5°	8544.0	8504.0	8500.1	7957.7	6436.7	4639.5	3870.8	3333.0	3265.7	1892.7	265.4
45°	9578.8	9538.9	9622.6	9717.3	8745.9	6261.4	4749.9	3903.7	3805.8	2323.3	367.9
47.5°	9718.1	9719.7	9943.6	10240.2	10461.8	8770.2	5920.9	4659.8	4540.9	2939.3	540.1
50°	9254.7	9272.7	9628.9	10159.6	10756.1	10875.1	7985.9	5757.3	5581.2	3669.6	784.3
52.5°	8372.5	8392.9	8889.2	9762.0	10485.2	11380.7	10417.1	7192.9	6990.2	4580.8	1128.8
55°	7578.0	7590.6	8159.6	9262.6	10158.8	11106.0	11860.6	9109.9	8843.8	5701.7	1468.5
57.5°	6791.3	6762.4	7132.6	8395.2	10103.3	10768.6	12073.5	11294.6	11001.1	6926.8	1733.1
60°	5739.3	5690.8	5988.2	6791.3	9372.1	10990.1	11675.1	12503.2	12436.7	8632.4	1937.4
61°	5134.2	5113.9	5412.9	6101.7	8756.9	10933.8	11579.6	12554.1	12561.2	9439.5	2028.9
62.5°	3666.5	3724.4	4181.6	5077.1	7334.6	10568.2	11592.1	12396.8	12466.4	10511.9	2266.1
65°	1629.7	1722.9	2078.3	2807.0	4265.3	8791.3	11480.9	12051.6	12017.1	10806.2	3083.3
67.5°	966.7	980.8	1157.7	1590.6	2259.1	4728.7	10131.4	11595.2	11549.0	9407.4	3836.4
70°	761.6	768.7	825.0	998.0	1311.1	1811.3	5782.3	10032.0	10233.2	7628.1	3755.7
72.5°	722.5	720.9	728.8	759.3	825.8	898.6	2238.7	6668.4	7077.8	5493.5	3149.1
75°	713.1	710.0	702.1	690.4	598.0	529.2	693.5	2949.5	3186.7	3753.4	2371.0
77.5°	692.0	692.8	694.3	662.2	512.7	374.2	335.8	946.4	1164.0	2382.0	1685.3
80°	468.1	475.1	486.9	474.4	461.1	270.8	237.2	336.6	341.3	1337.0	1113.1
82.5°	237.2	237.2	231.7	206.7	178.5	176.1	188.6	244.2	247.4	676.3	523.7
85°	143.2	151.1	154.2	140.1	128.4	118.2	144.0	194.1	201.2	262.2	122.1
87.5°	32.1	32.9	36.0	47.7	69.7	94.7	133.9	177.7	180.8	168.3	14.9
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-SA2C-750-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
2.5°	70.4	68.9	68.1	65.8	63.4	61.1	59.5	58.7	59.5	60.3	60.3
5°	69.7	67.3	63.4	59.5	56.4	53.2	50.1	49.3	49.3	50.1	50.1
7.5°	69.7	65.8	60.3	55.6	50.9	46.2	43.8	42.3	43.1	43.1	43.1
10°	69.7	65.0	57.9	50.9	45.4	39.9	36.0	34.4	34.4	34.4	34.4
12.5°	68.9	64.2	55.6	47.0	39.1	32.9	28.2	25.8	26.6	26.6	26.6
15°	67.3	61.8	52.4	39.9	31.3	25.0	20.4	18.0	18.8	20.4	21.1
17.5°	65.0	59.5	47.0	33.7	25.0	18.8	14.1	12.5	13.3	15.7	15.7
20°	64.2	57.1	41.5	27.4	18.8	13.3	9.4	7.8	8.6	11.7	12.5
22.5°	64.2	55.6	37.6	22.7	14.1	8.6	5.5	3.1	3.1	5.5	5.5
25°	65.0	54.8	34.4	18.8	10.2	6.3	3.1	1.6	3.1	8.6	10.2
27.5°	66.5	54.0	32.9	15.7	7.8	5.5	2.3	5.5	9.4	9.4	9.4
30°	68.1	52.4	30.5	13.3	7.0	3.9	3.9	7.8	7.8	9.4	10.2
32.5°	70.4	51.7	29.0	11.7	5.5	3.1	5.5	4.7	4.7	5.5	6.3
35°	75.1	52.4	27.4	11.7	5.5	3.9	4.7	2.3	1.6	1.6	1.6
37.5°	81.4	53.2	25.0	10.2	4.7	4.7	2.3	0.0	0.0	0.0	0.0
40°	91.6	55.6	23.5	9.4	3.9	3.9	0.8	0.0	0.0	0.0	0.0
42.5°	108.8	60.3	22.7	8.6	3.9	3.1	0.0	0.0	0.0	0.0	0.0
45°	143.2	71.2	21.1	7.8	3.9	1.6	0.0	0.0	0.0	0.0	0.0
47.5°	205.9	97.1	20.4	6.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0
50°	300.6	131.5	19.6	5.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	383.6	138.6	13.3	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	393.0	95.5	10.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	313.1	61.8	8.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	237.2	47.0	7.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	227.8	42.3	7.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	251.3	36.8	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	408.6	30.5	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	710.0	26.6	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	897.1	25.0	4.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	782.0	22.7	4.7	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0
75°	470.4	19.6	4.7	3.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	246.6	14.9	4.7	3.9	2.3	0.8	0.0	0.0	0.0	0.0	0.0
80°	119.8	13.3	5.5	3.9	3.1	1.6	0.0	0.0	0.0	0.0	0.0
82.5°	47.0	11.0	6.3	5.5	3.9	2.3	0.8	0.0	0.0	0.0	0.0
85°	21.1	9.4	7.0	6.3	5.5	3.1	0.8	0.0	0.0	0.0	0.0
87.5°	11.0	8.6	7.8	7.0	5.5	3.9	1.6	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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

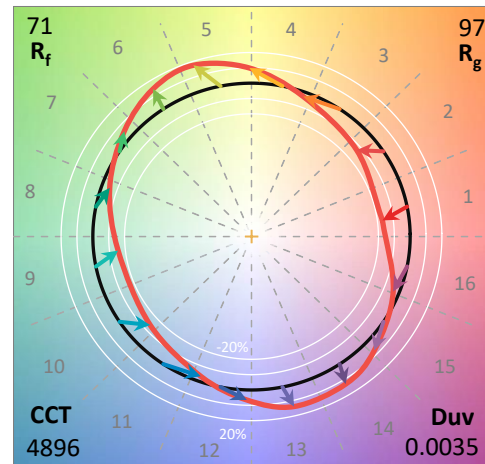
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 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 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

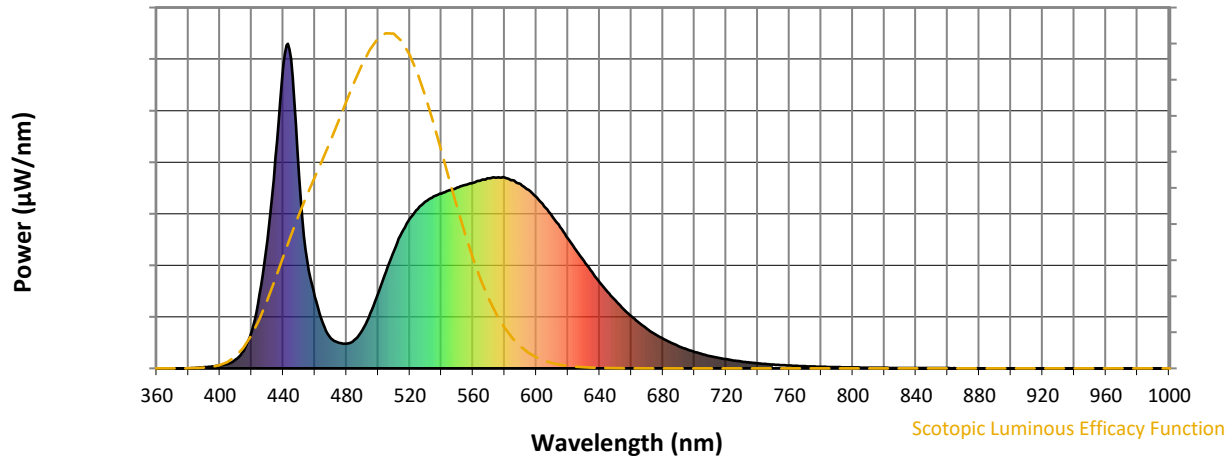


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength



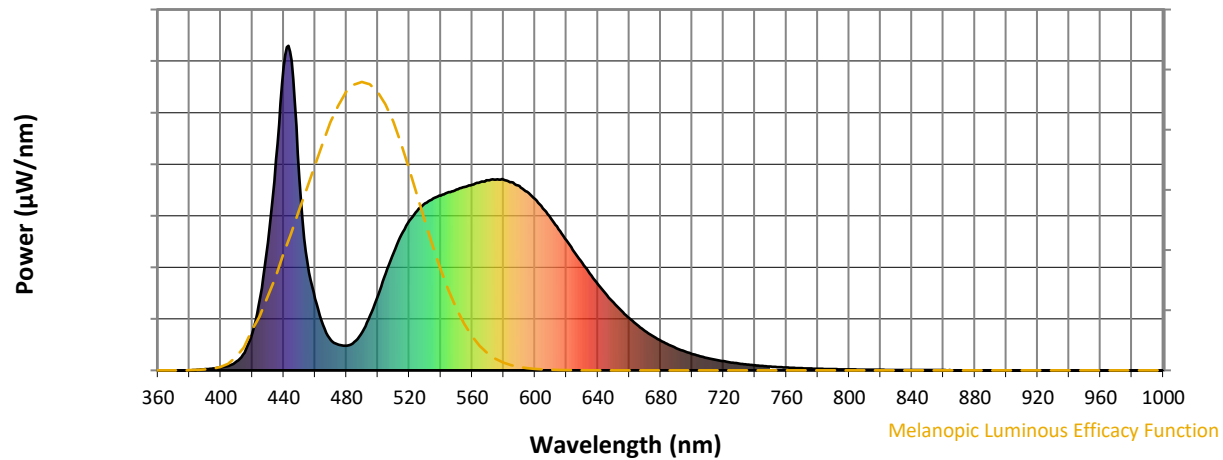
Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

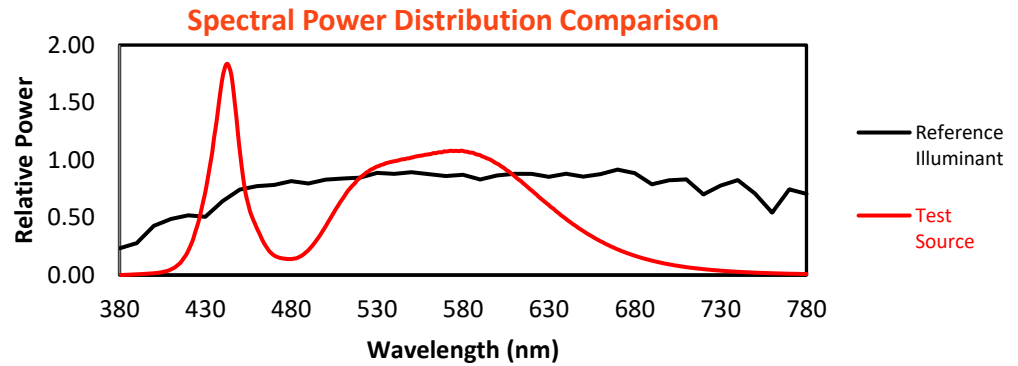
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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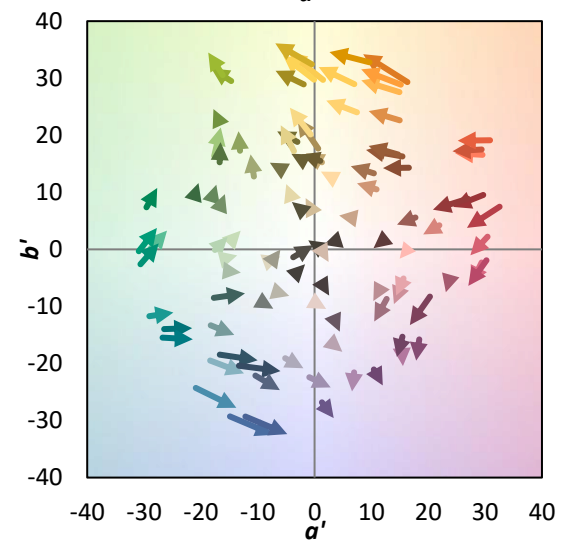
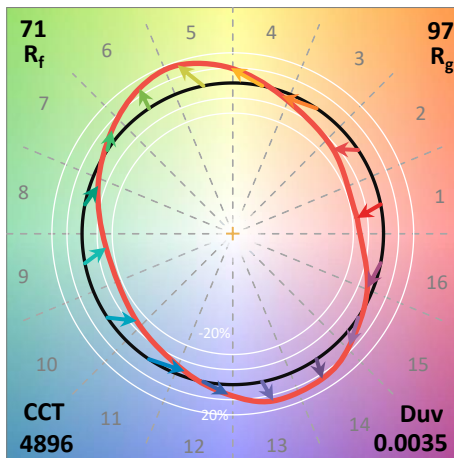
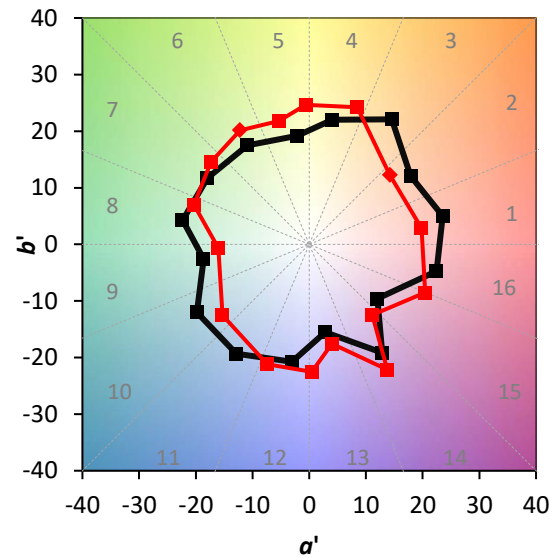
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 CIE $R_a = 70.2$
 $R_g = -35.1$

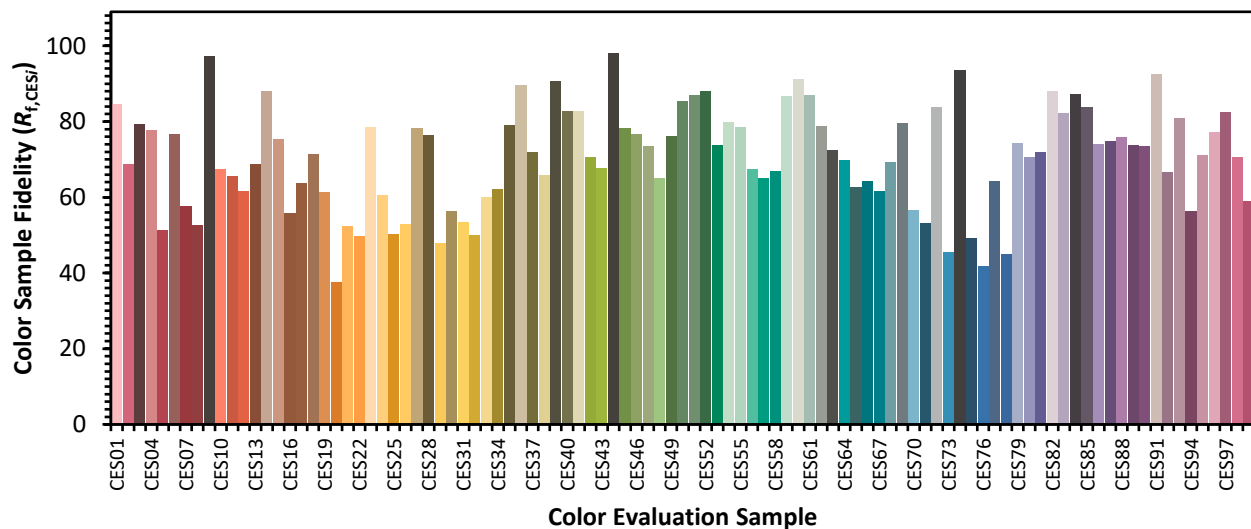


Color Vector Graphics

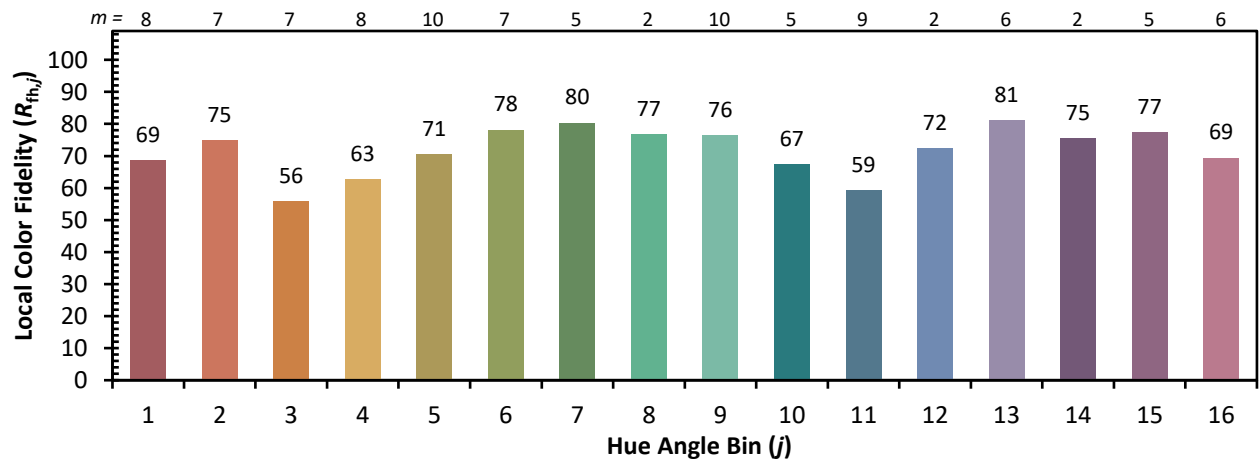
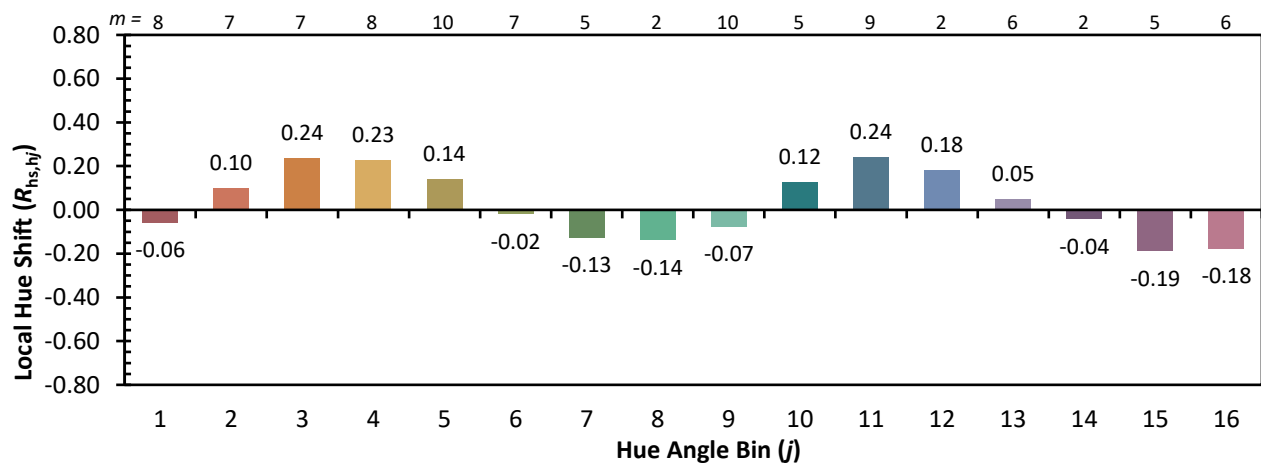
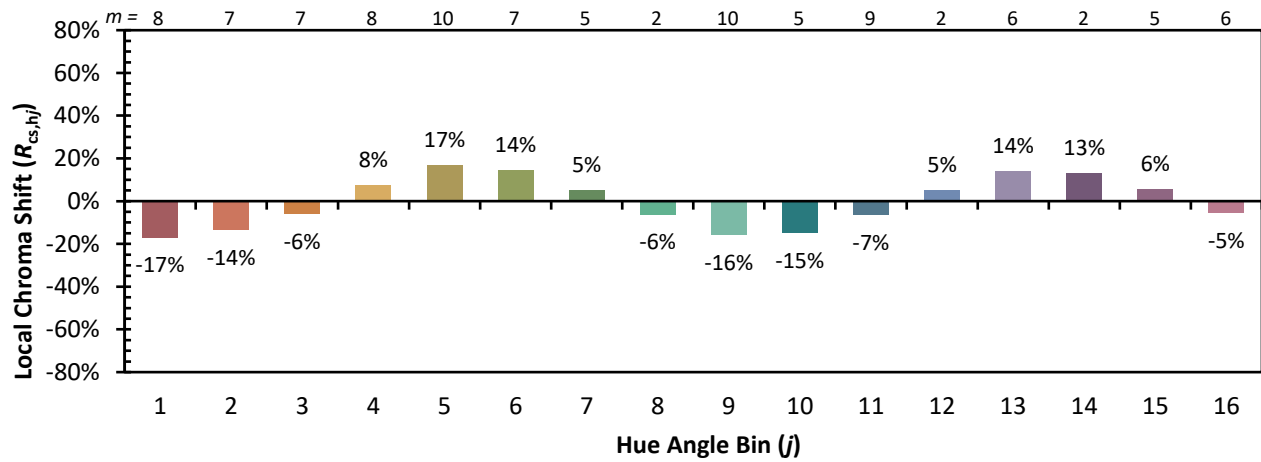


Individual Sample Fidelity Index ($R_{f,i}$)

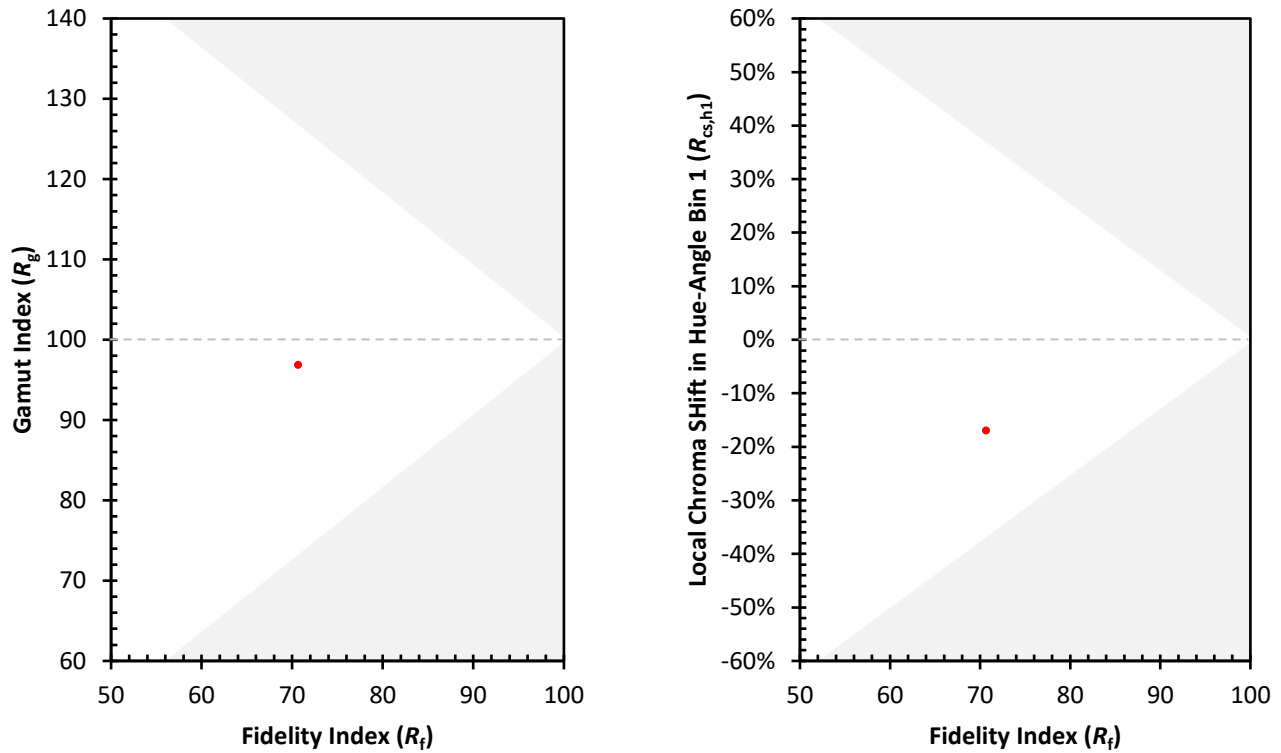
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)