

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: P1047839

Luminaire Tested: **GALN-SA9C-750-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047839
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9C-750-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (126) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 49426.6 lumens
Efficiency: N/A
Efficacy: 118.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 417.1
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



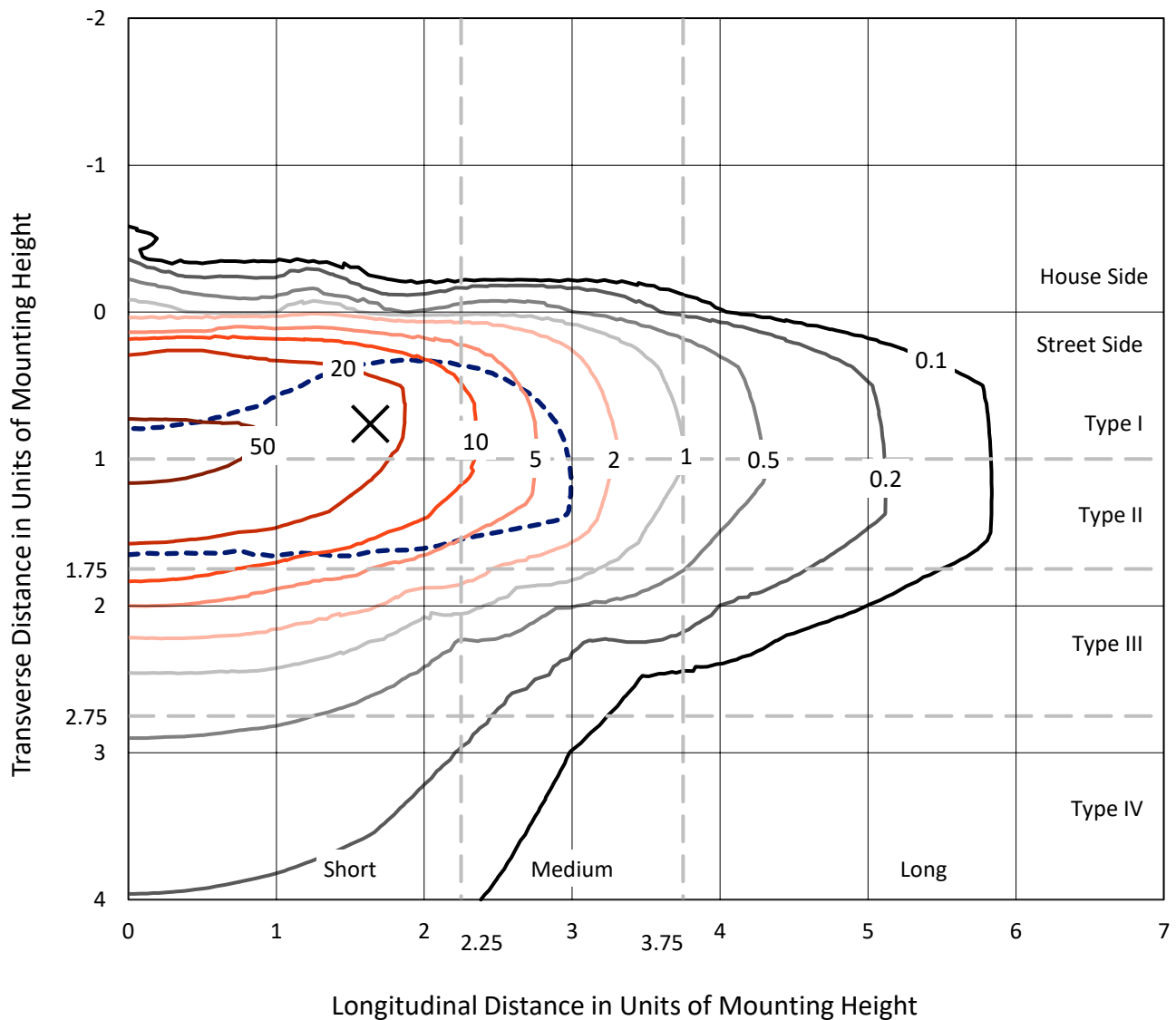
REPORT NUMBER: P1047839

CATALOG NUMBER: GALN-SA9C-750-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

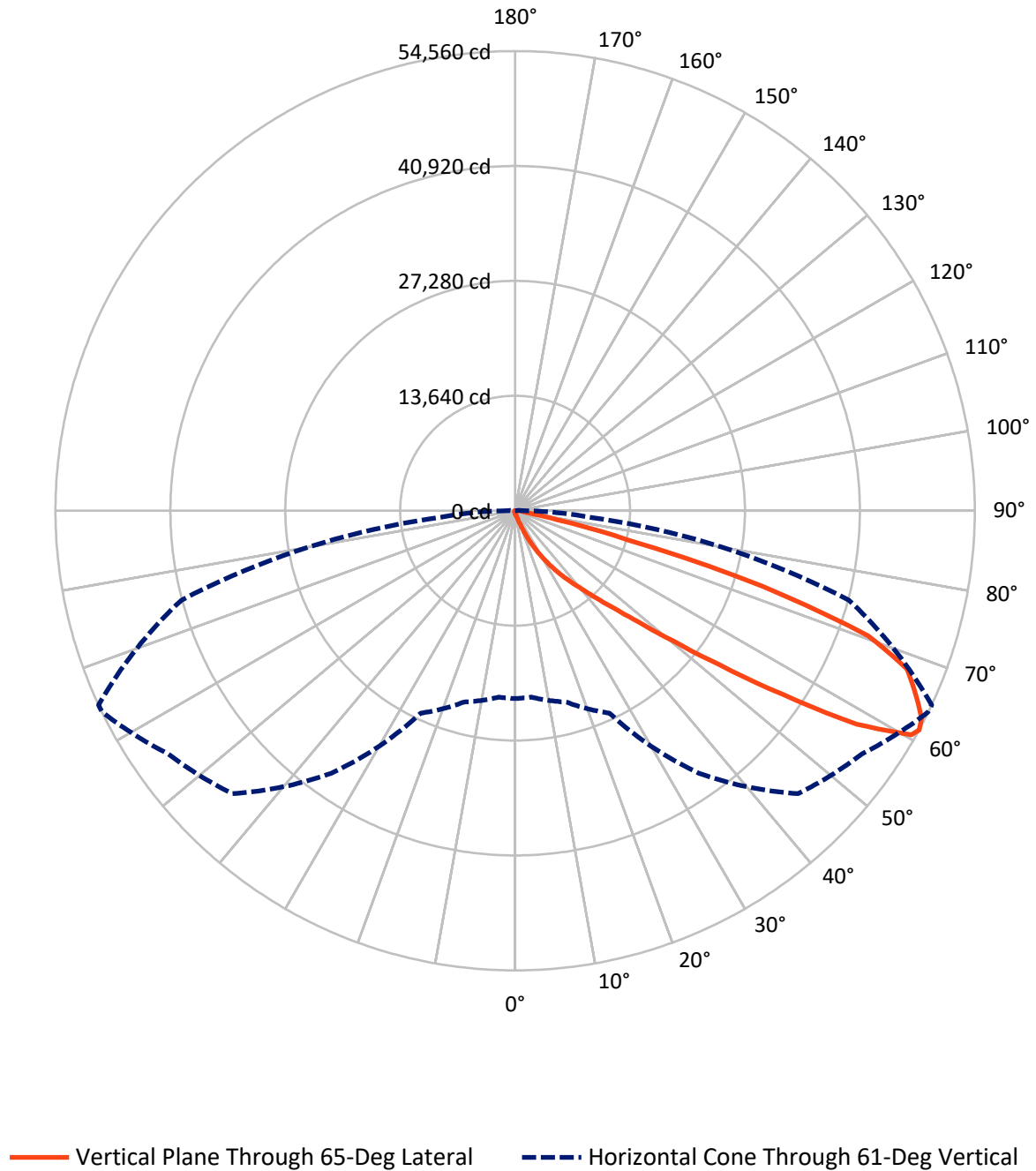


Based on 15 foot mounting height. Maximum calculated value = 65.4 fc
 Type II - Short - N/A

REPORT NUMBER: P1047839

CATALOG NUMBER: GALN-SA9C-750-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047839

CATALOG NUMBER: GALN-SA9C-750-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	211.0	0.0	211.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	49215.6	0.0	49215.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	49426.6	0.0	49426.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.5	0.1
10°-20°	406.4	0.8
20°-30°	1458.6	3.0
30°-40°	3883.5	7.9
40°-50°	10201.9	20.6
50°-60°	15804.7	32.0
60°-70°	13252.0	26.8
70°-80°	3899.8	7.9
80°-90°	481.1	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°	49426.6	100.0
0°-180°	49426.6	100.0



REPORT NUMBER: P1047839

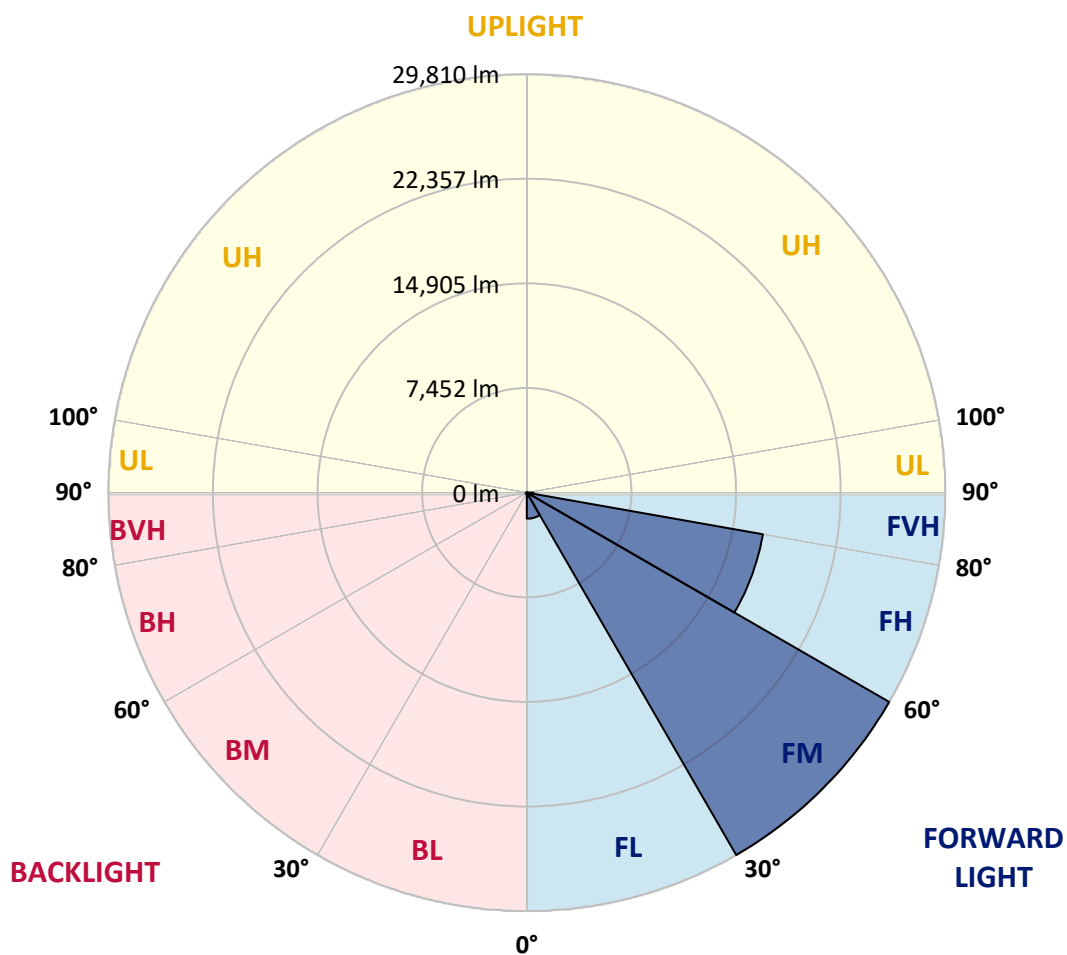
CATALOG NUMBER: GALN-SA9C-750-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1856.2	3.8			
FM	(30°-60°)	29809.8	60.3			
FH	(60°-80°)	17077.4	34.6			G5
FVH	(80°-90°)	472.1	1.0			G3/500
BL	(0°-30°)	47.3	0.1	B0/110		
BM	(30°-60°)	80.3	0.2	B0/220		
BH	(60°-80°)	74.4	0.2	B0/110		G0/110
BVH	(80°-90°)	8.9	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-G5

Type II Short



REPORT NUMBER: P1047839

CATALOG NUMBER: GALN-SA9C-750-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	302.6	302.6	302.6	302.6	302.6	302.6	302.6	302.6	302.6	302.6	302.6
2.5°	367.2	370.6	363.8	350.2	340.0	340.0	336.6	326.4	326.4	316.2	309.4
5°	513.4	506.6	493.0	465.8	442.0	418.2	394.4	370.6	367.2	336.6	316.2
7.5°	839.8	846.6	802.4	717.4	646.0	554.2	469.2	418.2	411.4	360.4	319.6
10°	1842.8	1791.8	1689.8	1360.0	1118.6	843.2	625.6	486.2	479.4	387.6	326.4
12.5°	3359.2	3318.4	3131.4	2791.4	2169.2	1509.6	914.6	601.8	581.4	411.4	329.8
15°	4841.6	4777.0	4675.0	4331.6	3604.0	2706.4	1496.0	822.8	768.4	445.4	326.4
17.5°	5786.8	5797.0	5705.2	5559.0	5089.8	4005.2	2584.0	1227.4	1122.0	506.6	319.6
20°	6613.0	6589.2	6640.2	6562.0	6232.2	5443.4	3760.4	1944.8	1764.6	605.2	323.0
22.5°	7565.0	7622.8	7660.2	7643.2	7279.4	6606.2	5096.6	2910.4	2682.6	785.4	333.2
25°	8840.1	8833.3	8836.7	8792.4	8438.8	7690.8	6436.2	4110.6	3879.4	1077.8	357.0
27.5°	10176.3	10217.1	10234.1	10074.3	9611.9	8877.5	7677.2	5423.0	5151.0	1547.0	387.6
30°	12002.1	11968.1	11889.9	11563.5	11002.5	10091.3	8901.3	6800.0	6514.4	2203.2	435.2
32.5°	14463.7	14426.3	14031.9	13311.1	12471.3	11356.1	10132.1	8180.4	7833.6	3022.6	499.8
35°	18519.9	18577.7	17608.7	15742.1	14235.9	12875.9	11495.5	9554.1	9248.1	4032.4	588.2
37.5°	24731.7	24415.5	23099.7	19801.7	16558.1	14773.1	12797.7	10941.3	10676.1	5276.8	703.8
40°	30766.8	30454.0	30073.2	26948.6	20593.9	16864.1	14620.1	12569.9	12226.5	6681.0	873.8
42.5°	37111.2	36937.8	36920.8	34564.6	27958.4	20151.9	16813.1	14477.3	14184.9	8221.2	1152.6
45°	41606.0	41432.6	41796.4	42207.8	37988.4	27196.8	20631.3	16955.9	16530.9	10091.3	1598.0
47.5°	42211.2	42218.0	43190.4	44479.1	45441.3	38093.8	25717.7	20240.3	19723.5	12767.1	2346.0
50°	40198.4	40276.6	41823.6	44128.9	46719.7	47236.5	34687.0	25007.1	24242.1	15939.3	3406.8
52.5°	36366.6	36455.0	38610.6	42401.6	45543.3	49432.9	45247.5	31242.8	30362.2	19896.9	4902.8
55°	32915.6	32970.0	35441.8	40232.4	44125.5	48239.5	51517.1	39569.4	38413.4	24765.7	6378.4
57.5°	29498.6	29372.8	30981.0	36465.2	43884.0	46774.1	52441.9	49058.9	47783.9	30086.8	7527.6
60°	24928.9	24718.1	26010.1	29498.6	40708.4	47736.3	50711.3	54308.5	54019.5	37495.4	8415.0
61°	22300.7	22212.3	23511.1	26503.2	38036.0	47491.5	50296.5	54529.5	54560.1	41000.8	8812.9
62.5°	15925.7	16177.3	18162.9	22052.5	31858.2	45903.7	50350.9	53846.1	54148.7	45658.9	9843.1
65°	7078.8	7483.4	9027.1	12192.5	18526.7	38185.6	49868.1	52346.7	52197.1	46937.3	13392.7
67.5°	4199.0	4260.2	5028.6	6908.8	9812.5	20539.5	44006.5	50364.5	50163.9	40861.4	16663.5
70°	3308.2	3338.8	3583.6	4335.0	5695.0	7867.6	25115.9	43574.6	44448.5	33133.2	16313.3
72.5°	3138.2	3131.4	3165.4	3298.0	3587.0	3903.2	9724.1	28964.8	30743.0	23861.3	13678.3
75°	3097.4	3083.8	3049.8	2998.8	2597.6	2298.4	3012.4	12811.3	13841.5	16303.1	10298.7
77.5°	3005.6	3009.0	3015.8	2876.4	2227.0	1625.2	1458.6	4110.6	5055.8	10346.3	7320.2
80°	2033.2	2063.8	2114.8	2060.4	2002.6	1176.4	1030.2	1462.0	1482.4	5807.2	4834.8
82.5°	1030.2	1030.2	1006.4	897.6	775.2	765.0	819.4	1060.8	1074.4	2937.6	2274.6
85°	622.2	656.2	669.8	608.6	557.6	513.4	625.6	843.2	873.8	1139.0	530.4
87.5°	139.4	142.8	156.4	207.4	302.6	411.4	581.4	771.8	785.4	731.0	64.6
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: P1047839

CATALOG NUMBER: GALN-SA9C-750-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	302.6	302.6	302.6	302.6	302.6	302.6	302.6	302.6	302.6	302.6	302.6
2.5°	306.0	299.2	295.8	285.6	275.4	265.2	258.4	255.0	258.4	261.8	261.8
5°	302.6	292.4	275.4	258.4	244.8	231.2	217.6	214.2	214.2	217.6	217.6
7.5°	302.6	285.6	261.8	241.4	221.0	200.6	190.4	183.6	187.0	187.0	187.0
10°	302.6	282.2	251.6	221.0	197.2	173.4	156.4	149.6	149.6	149.6	149.6
12.5°	299.2	278.8	241.4	204.0	170.0	142.8	122.4	112.2	115.6	115.6	115.6
15°	292.4	268.6	227.8	173.4	136.0	108.8	88.4	78.2	81.6	88.4	91.8
17.5°	282.2	258.4	204.0	146.2	108.8	81.6	61.2	54.4	57.8	68.0	68.0
20°	278.8	248.2	180.2	119.0	81.6	57.8	40.8	34.0	37.4	51.0	54.4
22.5°	278.8	241.4	163.2	98.6	61.2	37.4	23.8	13.6	13.6	23.8	23.8
25°	282.2	238.0	149.6	81.6	44.2	27.2	13.6	6.8	13.6	37.4	44.2
27.5°	289.0	234.6	142.8	68.0	34.0	23.8	10.2	23.8	40.8	40.8	40.8
30°	295.8	227.8	132.6	57.8	30.6	17.0	17.0	34.0	34.0	40.8	44.2
32.5°	306.0	224.4	125.8	51.0	23.8	13.6	23.8	20.4	20.4	23.8	27.2
35°	326.4	227.8	119.0	51.0	23.8	17.0	20.4	10.2	6.8	6.8	6.8
37.5°	353.6	231.2	108.8	44.2	20.4	20.4	10.2	0.0	0.0	0.0	0.0
40°	397.8	241.4	102.0	40.8	17.0	17.0	3.4	0.0	0.0	0.0	0.0
42.5°	472.6	261.8	98.6	37.4	17.0	13.6	0.0	0.0	0.0	0.0	0.0
45°	622.2	309.4	91.8	34.0	17.0	6.8	0.0	0.0	0.0	0.0	0.0
47.5°	894.2	421.6	88.4	27.2	10.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	1305.6	571.2	85.0	23.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1666.0	601.8	57.8	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1706.8	414.8	44.2	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	1360.0	268.6	37.4	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	1030.2	204.0	34.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	989.4	183.6	34.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1091.4	159.8	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1774.8	132.6	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3083.8	115.6	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3896.4	108.8	20.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	3396.6	98.6	20.4	6.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0
75°	2043.4	85.0	20.4	13.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	1071.0	64.6	20.4	17.0	10.2	3.4	0.0	0.0	0.0	0.0	0.0
80°	520.2	57.8	23.8	17.0	13.6	6.8	0.0	0.0	0.0	0.0	0.0
82.5°	204.0	47.6	27.2	23.8	17.0	10.2	3.4	0.0	0.0	0.0	0.0
85°	91.8	40.8	30.6	27.2	23.8	13.6	3.4	0.0	0.0	0.0	0.0
87.5°	47.6	37.4	34.0	30.6	23.8	17.0	6.8	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

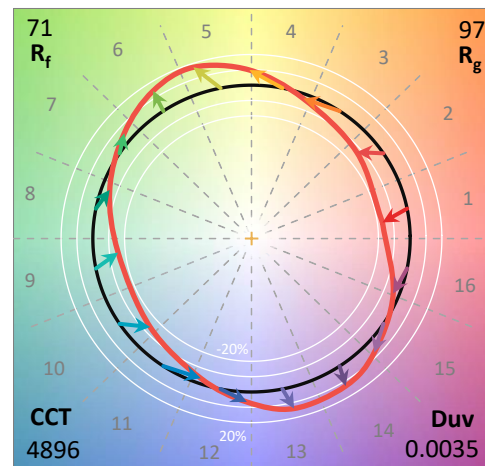
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

REPORT NUMBER: SP1-2407-184-6

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

REPORT NUMBER: SP1-2407-184-6

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

REPORT NUMBER: SP1-2407-184-6

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



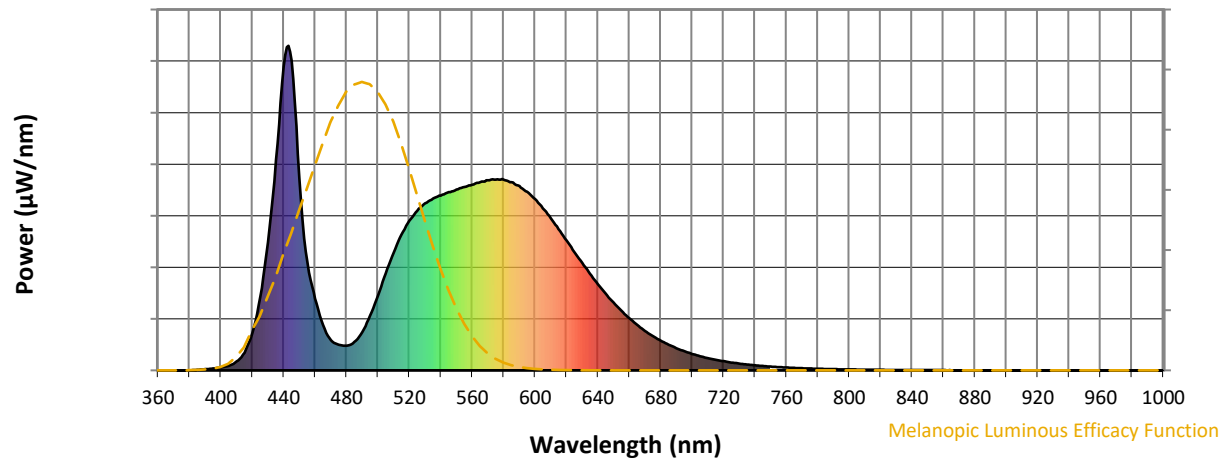
Scotopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-6

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

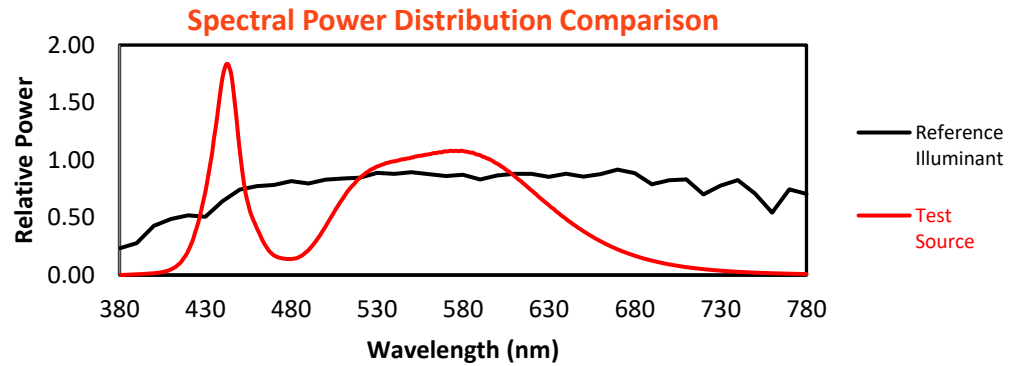
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	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			

REPORT NUMBER: SP1-2407-184-6

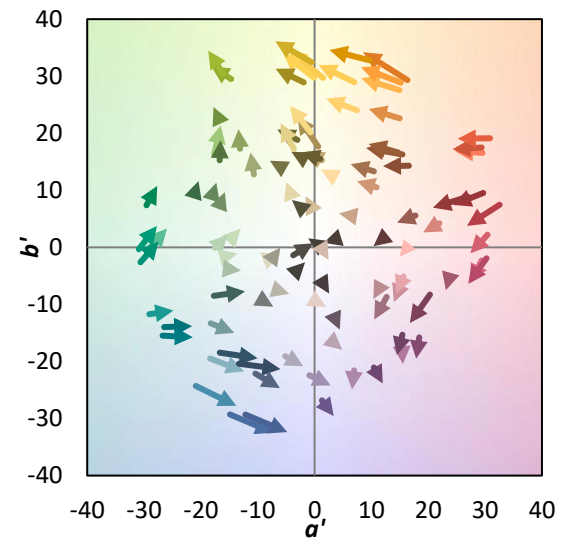
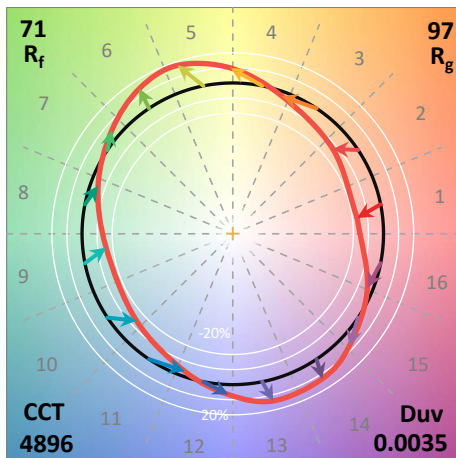
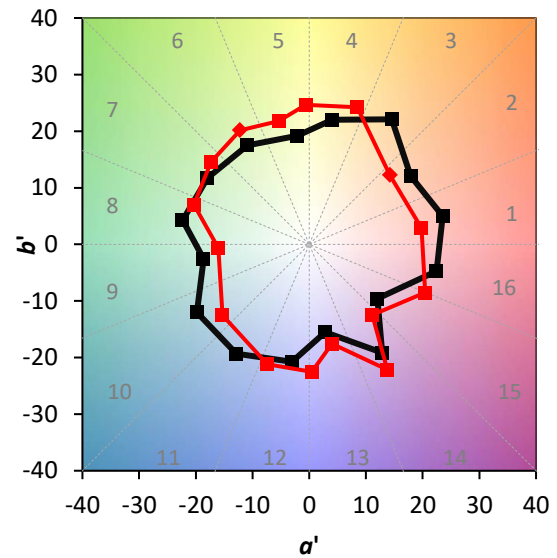
TM-30-18

Summary

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



Color Vector Graphics

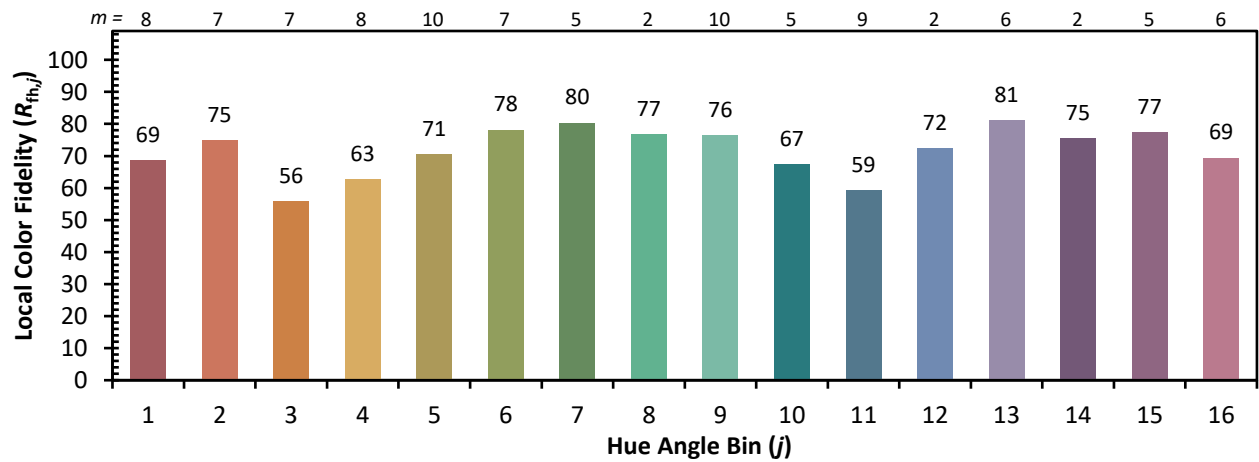
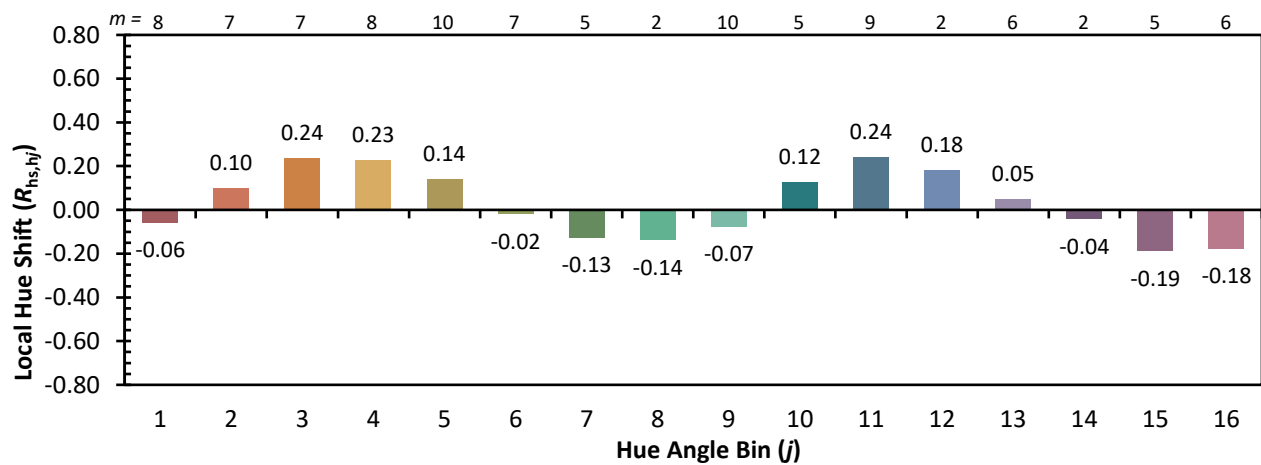
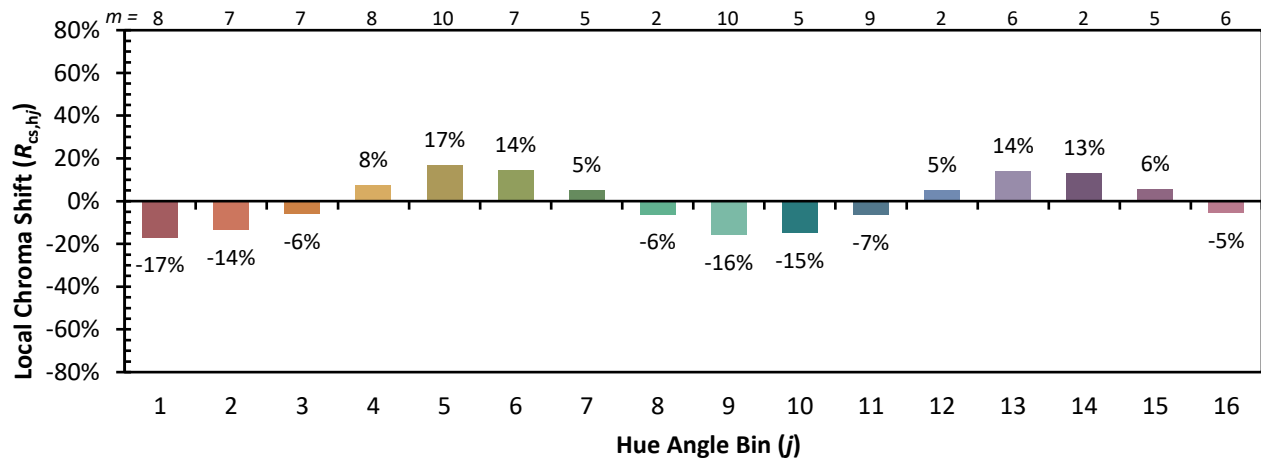


Individual Sample Fidelity Index ($R_{f,i}$)

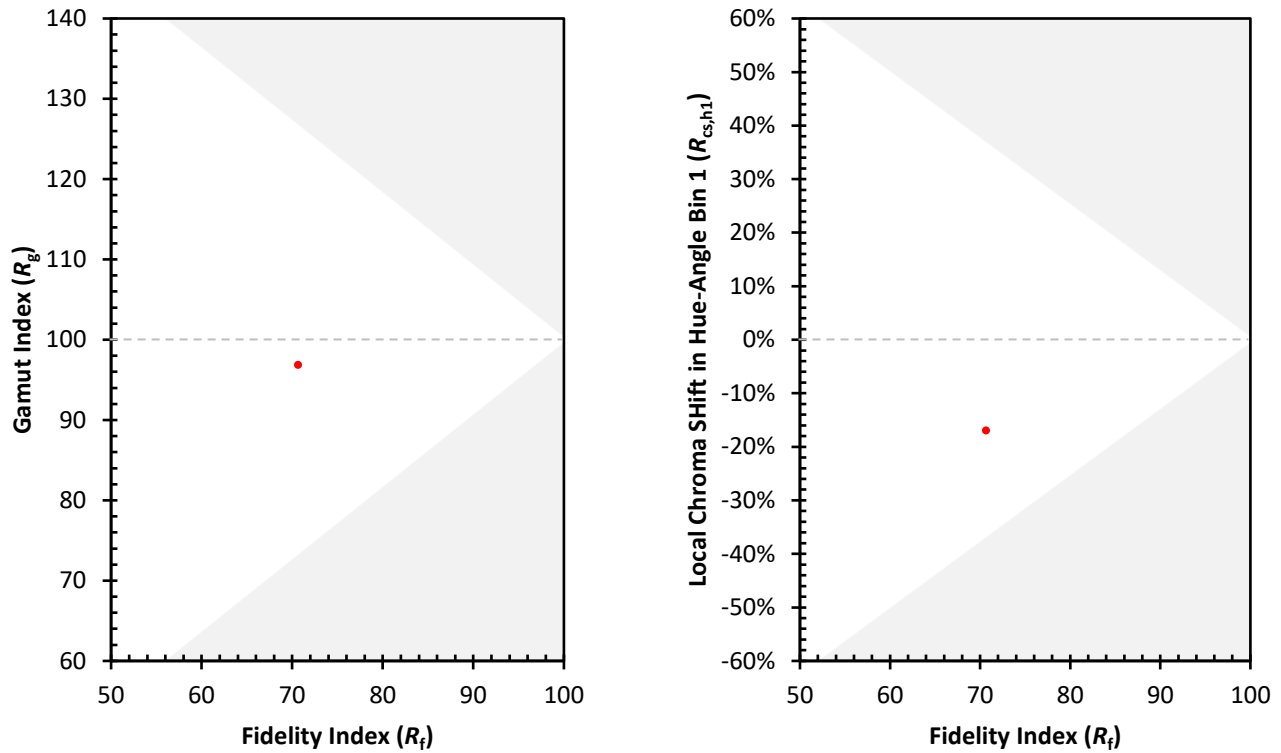
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 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)