

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: P1047823

Luminaire Tested: **GALN-SA5C-750-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047823
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA5C-750-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (70) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 27745.5 lumens
Efficiency: N/A
Efficacy: 117.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 236
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

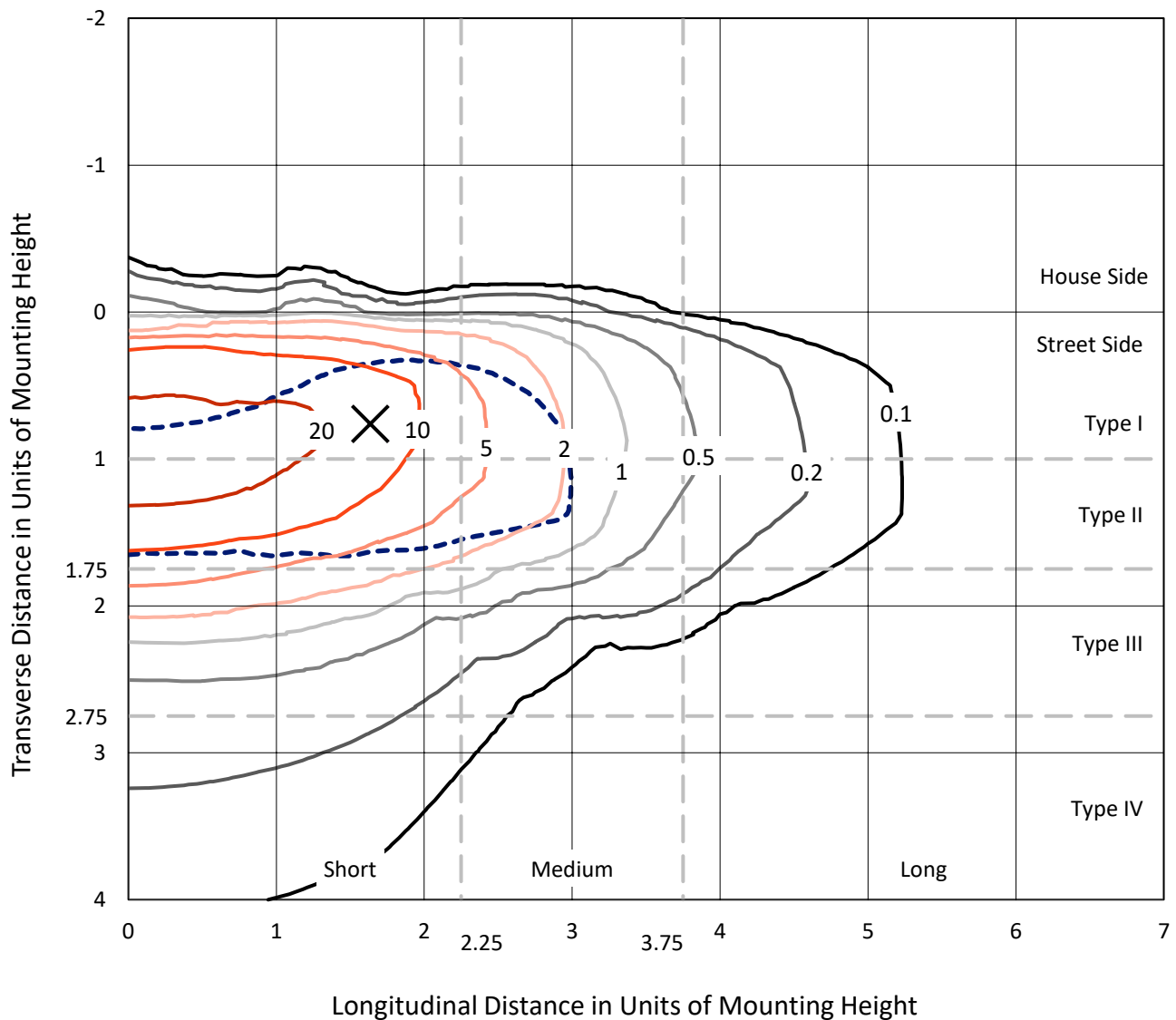


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CATALOG NUMBER: GALN-SA5C-750-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

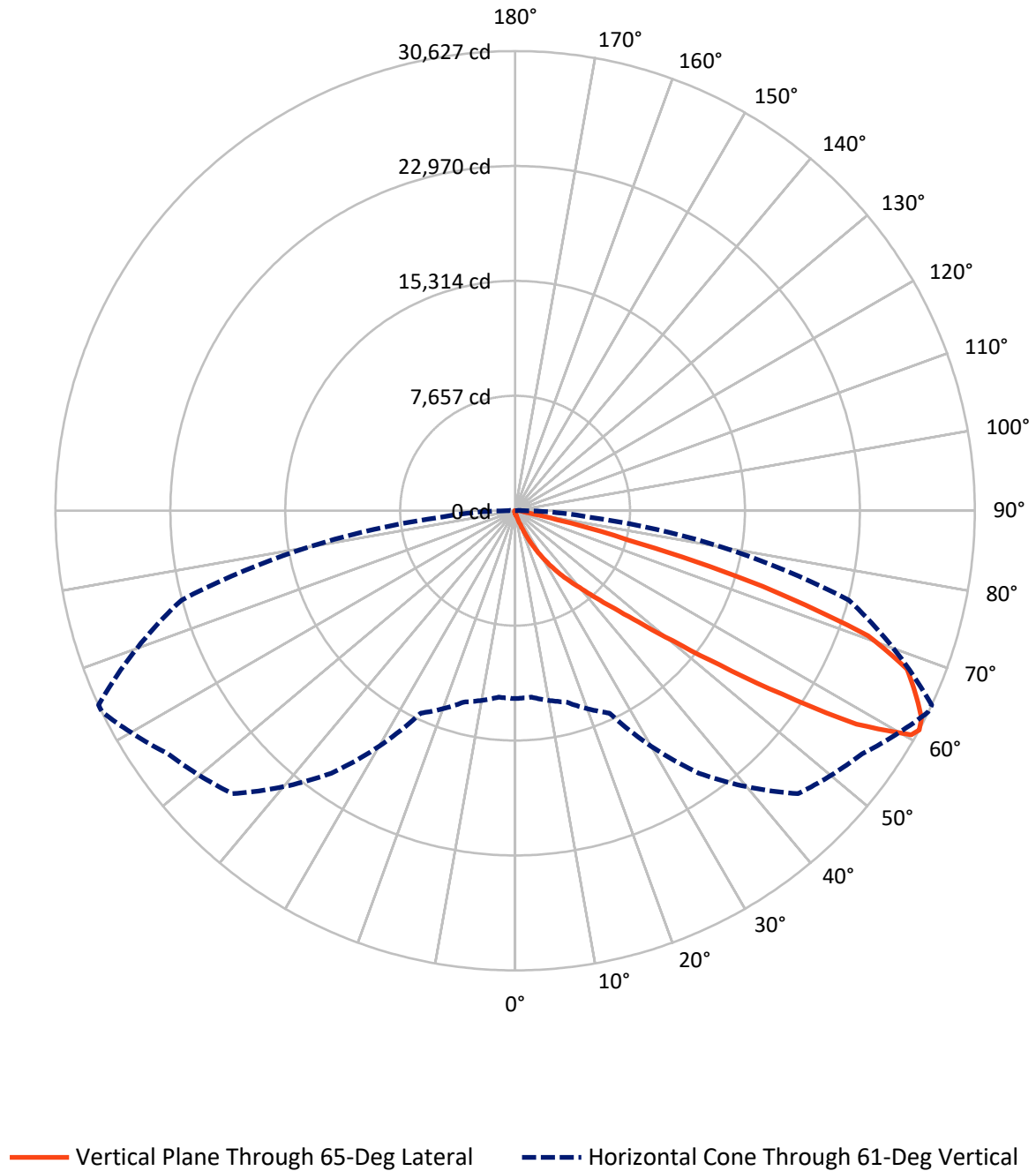


Based on 15 foot mounting height. Maximum calculated value = 36.7 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA5C-750-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	118.4	0.0	118.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	27627.1	0.0	27627.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	27745.5	0.0	27745.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.6	0.1
10°-20°	228.2	0.8
20°-30°	818.8	3.0
30°-40°	2180.0	7.9
40°-50°	5726.8	20.6
50°-60°	8871.9	32.0
60°-70°	7439.0	26.8
70°-80°	2189.2	7.9
80°-90°	270.1	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°	27745.5	100.0
0°-180°	27745.5	100.0



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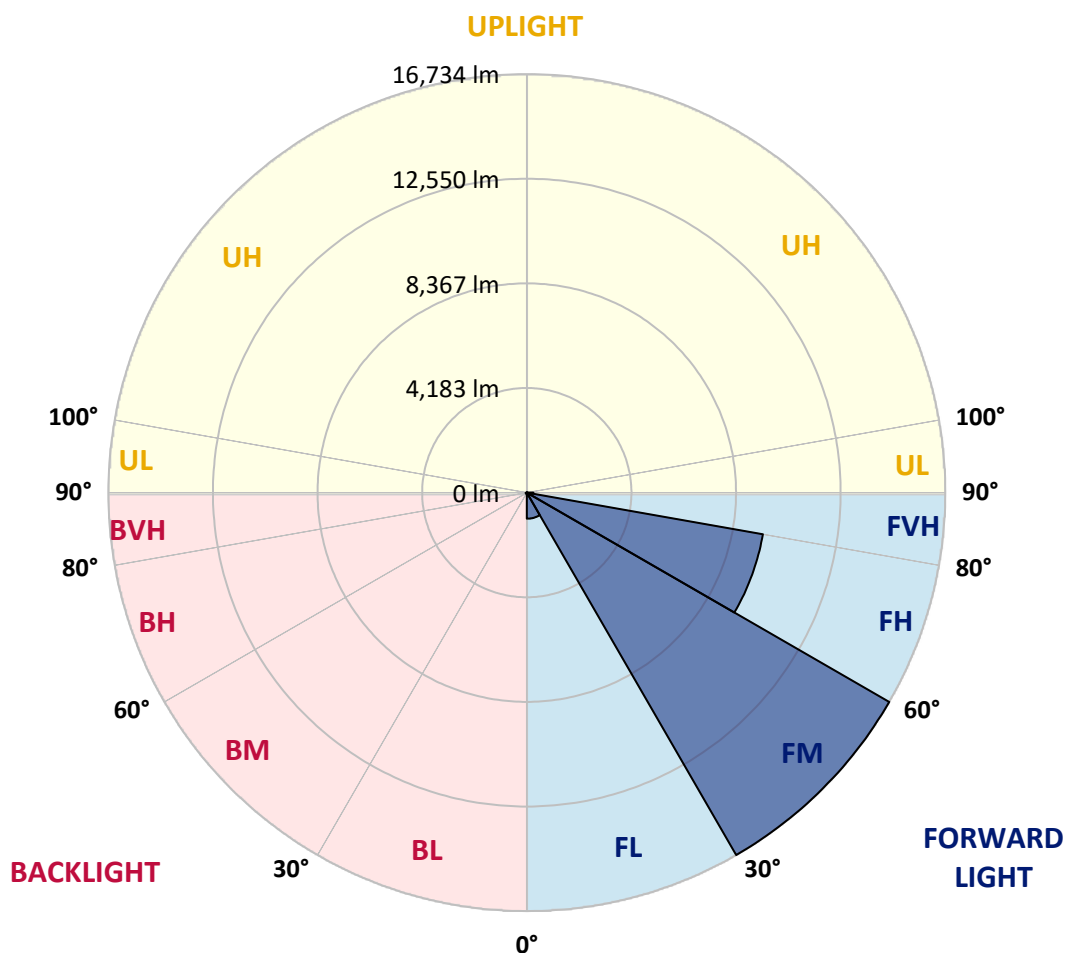
CATALOG NUMBER: GALN-SA5C-750-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1042.0	3.8			
FM	(30°-60°)	16733.7	60.3			
FH	(60°-80°)	9586.4	34.6			G4/12000
FVH	(80°-90°)	265.0	1.0			G3/500
BL	(0°-30°)	26.6	0.1	B0/110		
BM	(30°-60°)	45.1	0.2	B0/220		
BH	(60°-80°)	41.8	0.2	B0/110		G0/110
BVH	(80°-90°)	5.0	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 II Short





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CATALOG NUMBER: GALN-SA5C-750-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	169.9	169.9	169.9	169.9	169.9	169.9	169.9	169.9	169.9	169.9	169.9
2.5°	206.1	208.0	204.2	196.6	190.9	190.9	189.0	183.2	183.2	177.5	173.7
5°	288.2	284.4	276.7	261.5	248.1	234.8	221.4	208.0	206.1	189.0	177.5
7.5°	471.4	475.2	450.4	402.7	362.6	311.1	263.4	234.8	230.9	202.3	179.4
10°	1034.5	1005.8	948.6	763.4	627.9	473.3	351.2	272.9	269.1	217.6	183.2
12.5°	1885.7	1862.8	1757.8	1567.0	1217.7	847.4	513.4	337.8	326.4	230.9	185.1
15°	2717.8	2681.6	2624.3	2431.5	2023.1	1519.2	839.8	461.9	431.3	250.0	183.2
17.5°	3248.4	3254.2	3202.6	3120.6	2857.2	2248.3	1450.5	689.0	629.8	284.4	179.4
20°	3712.2	3698.9	3727.5	3683.6	3498.5	3055.7	2110.9	1091.7	990.6	339.7	181.3
22.5°	4246.6	4279.1	4300.1	4290.5	4086.3	3708.4	2861.0	1633.8	1505.9	440.9	187.0
25°	4962.3	4958.5	4960.4	4935.6	4737.1	4317.2	3613.0	2307.5	2177.7	605.0	200.4
27.5°	5712.4	5735.3	5744.9	5655.2	5395.6	4983.3	4309.6	3044.2	2891.5	868.4	217.6
30°	6737.3	6718.2	6674.4	6491.1	6176.2	5664.7	4996.7	3817.2	3656.9	1236.8	244.3
32.5°	8119.2	8098.2	7876.8	7472.1	7000.7	6374.7	5687.6	4592.1	4397.4	1696.7	280.6
35°	10396.1	10428.6	9884.6	8836.8	7991.3	7227.8	6453.0	5363.1	5191.4	2263.6	330.2
37.5°	13883.1	13705.6	12967.0	11115.6	9294.9	8292.8	7183.9	6141.9	5993.0	2962.1	395.1
40°	17270.9	17095.3	16881.5	15127.5	11560.4	9466.6	8207.0	7056.1	6863.3	3750.4	490.5
42.5°	20832.3	20735.0	20725.4	19402.8	15694.4	11312.2	9438.0	8126.8	7962.7	4615.0	647.0
45°	23355.5	23258.1	23462.3	23693.3	21324.7	15266.8	11581.3	9518.2	9279.6	5664.7	897.0
47.5°	23695.2	23699.0	24244.9	24968.2	25508.4	21383.9	14436.6	11361.9	11071.8	7166.8	1316.9
50°	22565.3	22609.2	23477.6	24771.6	26226.0	26516.1	19471.5	14037.7	13608.3	8947.5	1912.4
52.5°	20414.3	20463.9	21674.0	23802.1	25565.6	27749.0	25399.6	17538.1	17043.7	11169.1	2752.2
55°	18477.1	18507.6	19895.2	22584.4	24769.7	27079.1	28919.0	22212.2	21563.3	13902.2	3580.5
57.5°	16559.0	16488.3	17391.1	20469.7	24634.2	26256.5	29438.1	27539.1	26823.4	16889.1	4225.6
60°	13993.8	13875.5	14600.7	16559.0	22851.6	26796.7	28466.7	30486.0	30323.7	21048.0	4723.8
61°	12518.5	12468.8	13197.9	14877.5	21351.4	26659.2	28233.8	30610.0	30627.2	23015.7	4947.1
62.5°	8939.9	9081.1	10195.7	12379.1	17883.5	25767.9	28264.4	30226.4	30396.3	25630.5	5525.4
65°	3973.7	4200.8	5067.3	6844.2	10399.9	21435.4	27993.3	29384.7	29300.7	26348.1	7518.0
67.5°	2357.1	2391.5	2822.8	3878.3	5508.2	11529.8	24702.9	28272.0	28159.4	22937.5	9354.0
70°	1857.1	1874.2	2011.7	2433.5	3196.9	4416.5	14098.8	24460.5	24951.0	18599.2	9157.4
72.5°	1761.6	1757.8	1776.9	1851.3	2013.6	2191.1	5458.6	16259.3	17257.5	13394.5	7678.3
75°	1738.7	1731.1	1712.0	1683.4	1458.2	1290.2	1691.0	7191.6	7769.9	9151.7	5781.1
77.5°	1687.2	1689.1	1692.9	1614.7	1250.1	912.3	818.8	2307.5	2838.1	5807.9	4109.2
80°	1141.3	1158.5	1187.1	1156.6	1124.2	660.4	578.3	820.7	832.1	3259.9	2714.0
82.5°	578.3	578.3	564.9	503.9	435.2	429.4	460.0	595.5	603.1	1649.0	1276.8
85°	349.3	368.4	376.0	341.6	313.0	288.2	351.2	473.3	490.5	639.4	297.7
87.5°	78.3	80.2	87.8	116.4	169.9	230.9	326.4	433.3	440.9	410.3	36.3
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	169.9	169.9	169.9	169.9	169.9	169.9	169.9	169.9	169.9	169.9	169.9
2.5°	171.8	168.0	166.0	160.3	154.6	148.9	145.1	143.1	145.1	147.0	147.0
5°	169.9	164.1	154.6	145.1	137.4	129.8	122.1	120.2	120.2	122.1	122.1
7.5°	169.9	160.3	147.0	135.5	124.1	112.6	106.9	103.1	105.0	105.0	105.0
10°	169.9	158.4	141.2	124.1	110.7	97.3	87.8	84.0	84.0	84.0	84.0
12.5°	168.0	156.5	135.5	114.5	95.4	80.2	68.7	63.0	64.9	64.9	64.9
15°	164.1	150.8	127.9	97.3	76.3	61.1	49.6	43.9	45.8	49.6	51.5
17.5°	158.4	145.1	114.5	82.1	61.1	45.8	34.4	30.5	32.4	38.2	38.2
20°	156.5	139.3	101.2	66.8	45.8	32.4	22.9	19.1	21.0	28.6	30.5
22.5°	156.5	135.5	91.6	55.3	34.4	21.0	13.4	7.6	7.6	13.4	13.4
25°	158.4	133.6	84.0	45.8	24.8	15.3	7.6	3.8	7.6	21.0	24.8
27.5°	162.2	131.7	80.2	38.2	19.1	13.4	5.7	13.4	22.9	22.9	22.9
30°	166.0	127.9	74.4	32.4	17.2	9.5	9.5	19.1	19.1	22.9	24.8
32.5°	171.8	126.0	70.6	28.6	13.4	7.6	13.4	11.5	11.5	13.4	15.3
35°	183.2	127.9	66.8	28.6	13.4	9.5	11.5	5.7	3.8	3.8	3.8
37.5°	198.5	129.8	61.1	24.8	11.5	11.5	5.7	0.0	0.0	0.0	0.0
40°	223.3	135.5	57.3	22.9	9.5	9.5	1.9	0.0	0.0	0.0	0.0
42.5°	265.3	147.0	55.3	21.0	9.5	7.6	0.0	0.0	0.0	0.0	0.0
45°	349.3	173.7	51.5	19.1	9.5	3.8	0.0	0.0	0.0	0.0	0.0
47.5°	502.0	236.7	49.6	15.3	5.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	732.9	320.6	47.7	13.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	935.2	337.8	32.4	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	958.1	232.8	24.8	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	763.4	150.8	21.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	578.3	114.5	19.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	555.4	103.1	19.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	612.7	89.7	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	996.3	74.4	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1731.1	64.9	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2187.2	61.1	11.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1906.7	55.3	11.5	3.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
75°	1147.1	47.7	11.5	7.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	601.2	36.3	11.5	9.5	5.7	1.9	0.0	0.0	0.0	0.0	0.0
80°	292.0	32.4	13.4	9.5	7.6	3.8	0.0	0.0	0.0	0.0	0.0
82.5°	114.5	26.7	15.3	13.4	9.5	5.7	1.9	0.0	0.0	0.0	0.0
85°	51.5	22.9	17.2	15.3	13.4	7.6	1.9	0.0	0.0	0.0	0.0
87.5°	26.7	21.0	19.1	17.2	13.4	9.5	3.8	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

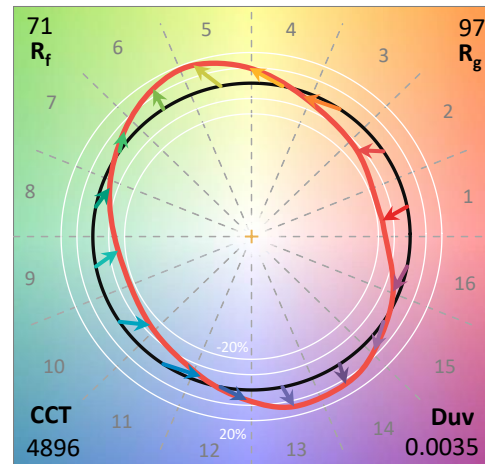
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

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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 [^] /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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Scotopic Flux vs. Wavelength



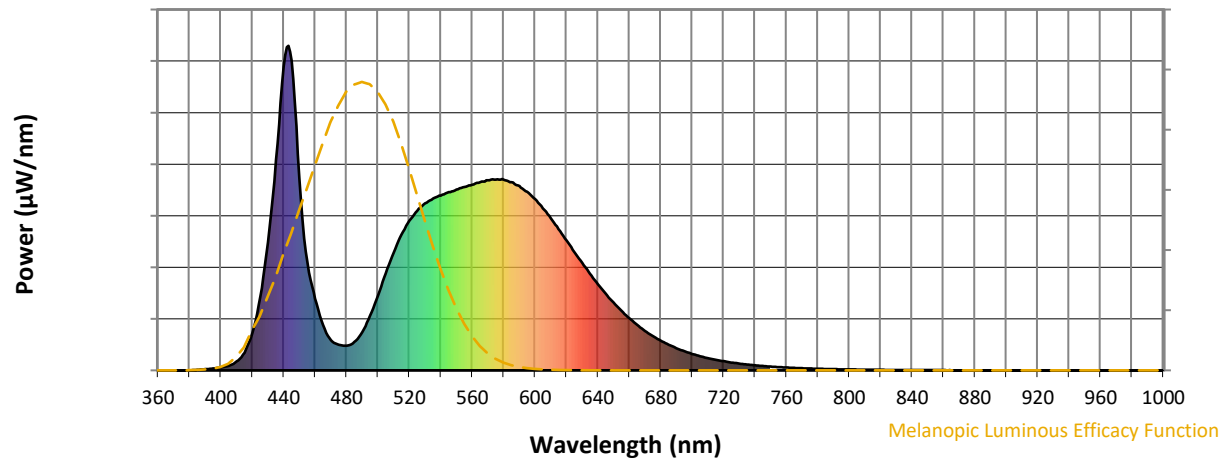
Scotopic Lumens: NR

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

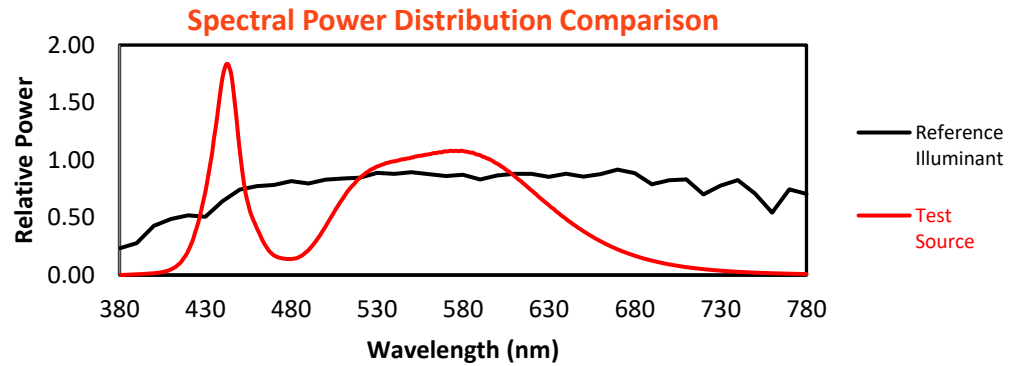
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	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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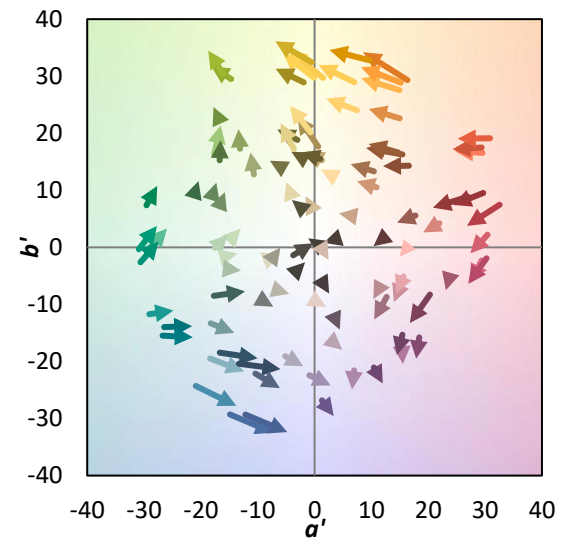
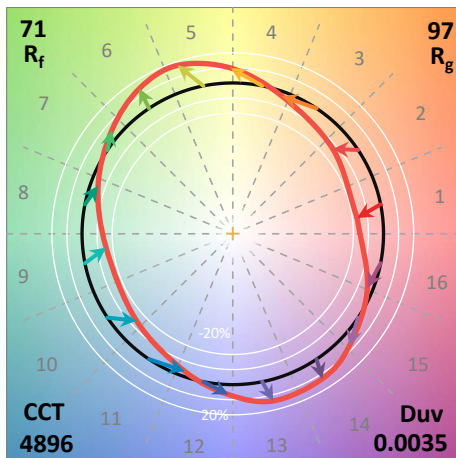
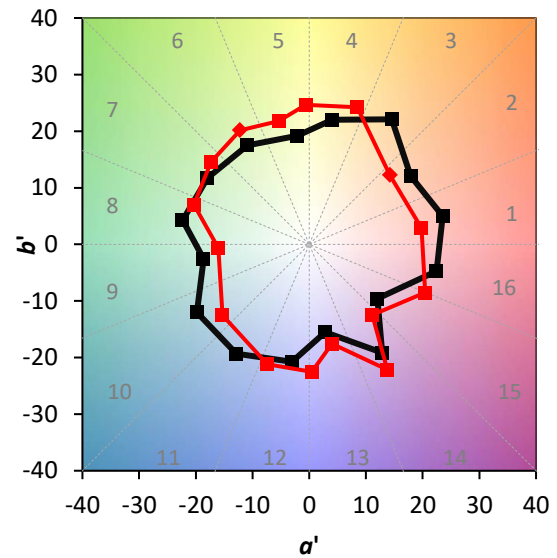
TM-30-18

Summary

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



Color Vector Graphics

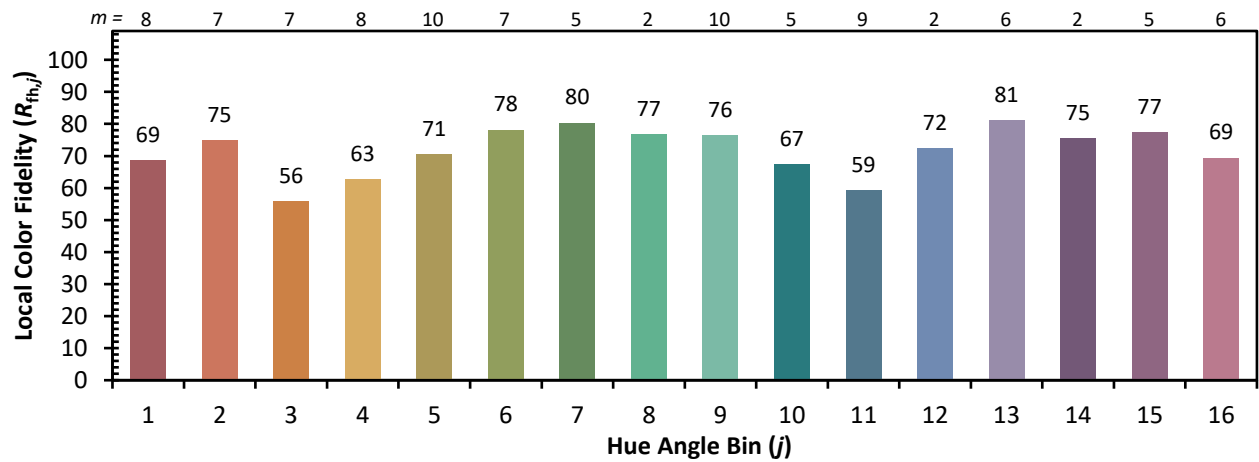
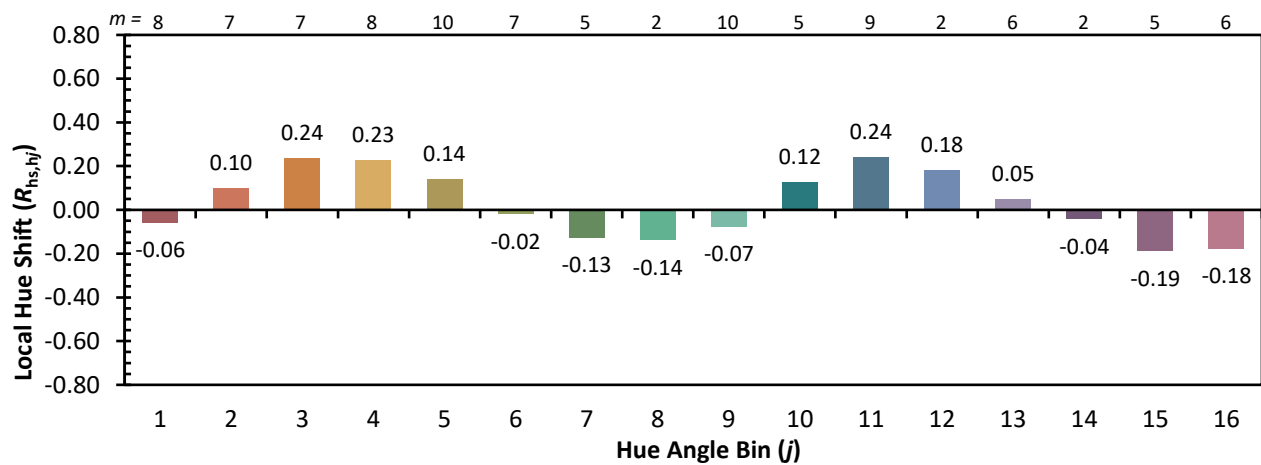
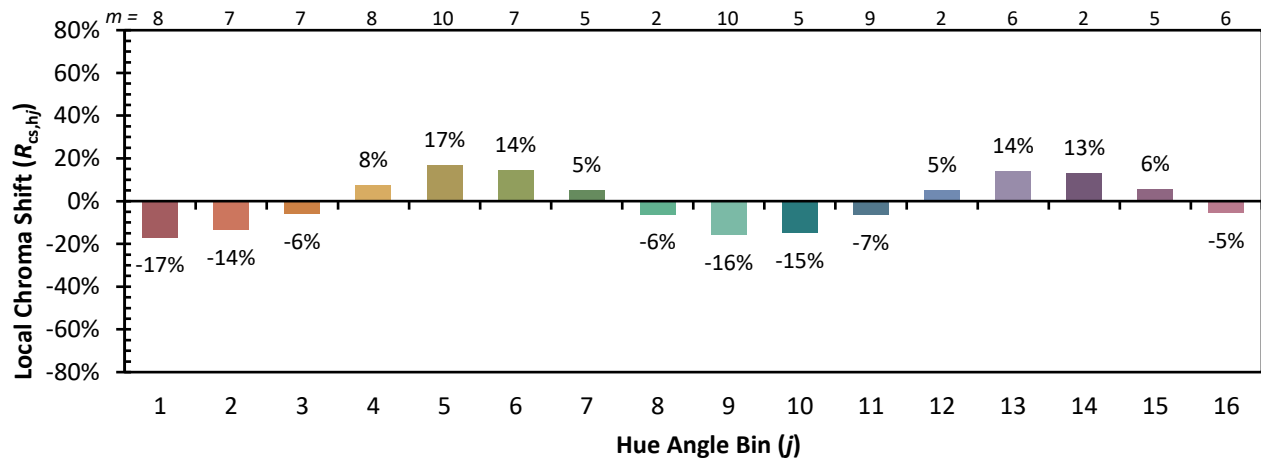


Individual Sample Fidelity Index ($R_{f,i}$)

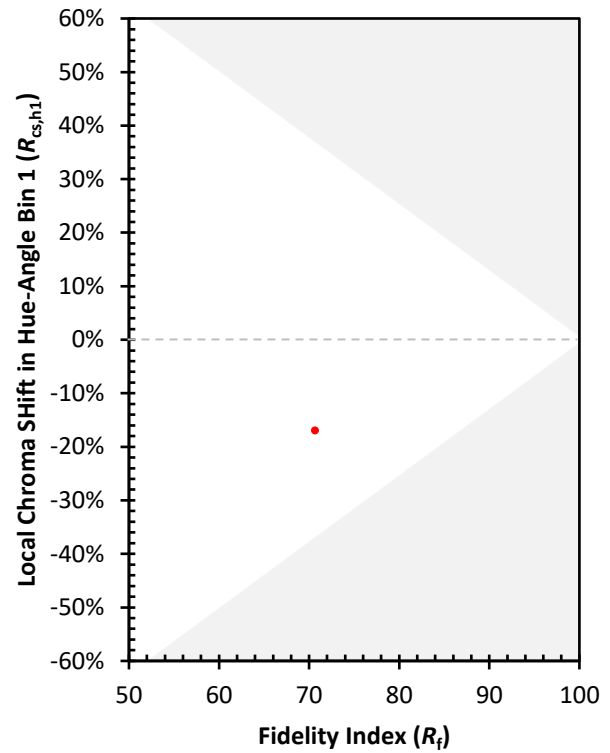
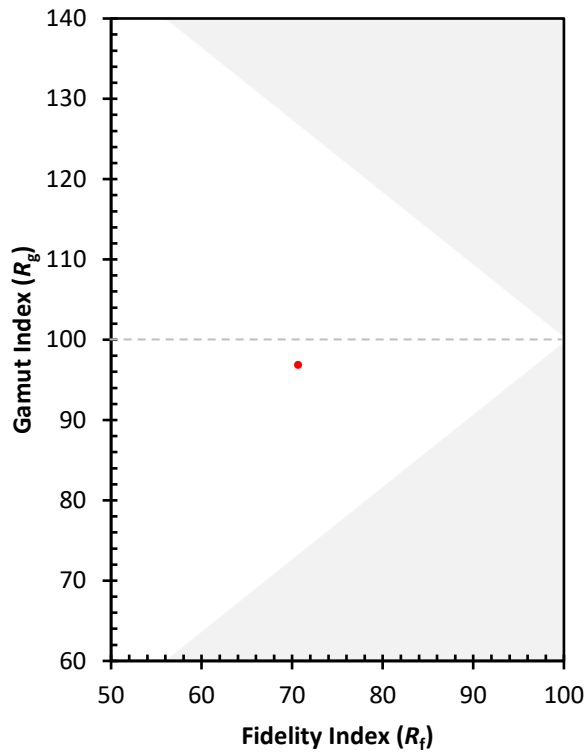
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82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