

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: STREETWORKS

Report Number: P1062679

Luminaire Tested: **GLAN-SA8C-740-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062679
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA8C-740-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (112) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 46228.9 lumens
Efficiency: N/A
Efficacy: 124.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 372.9
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

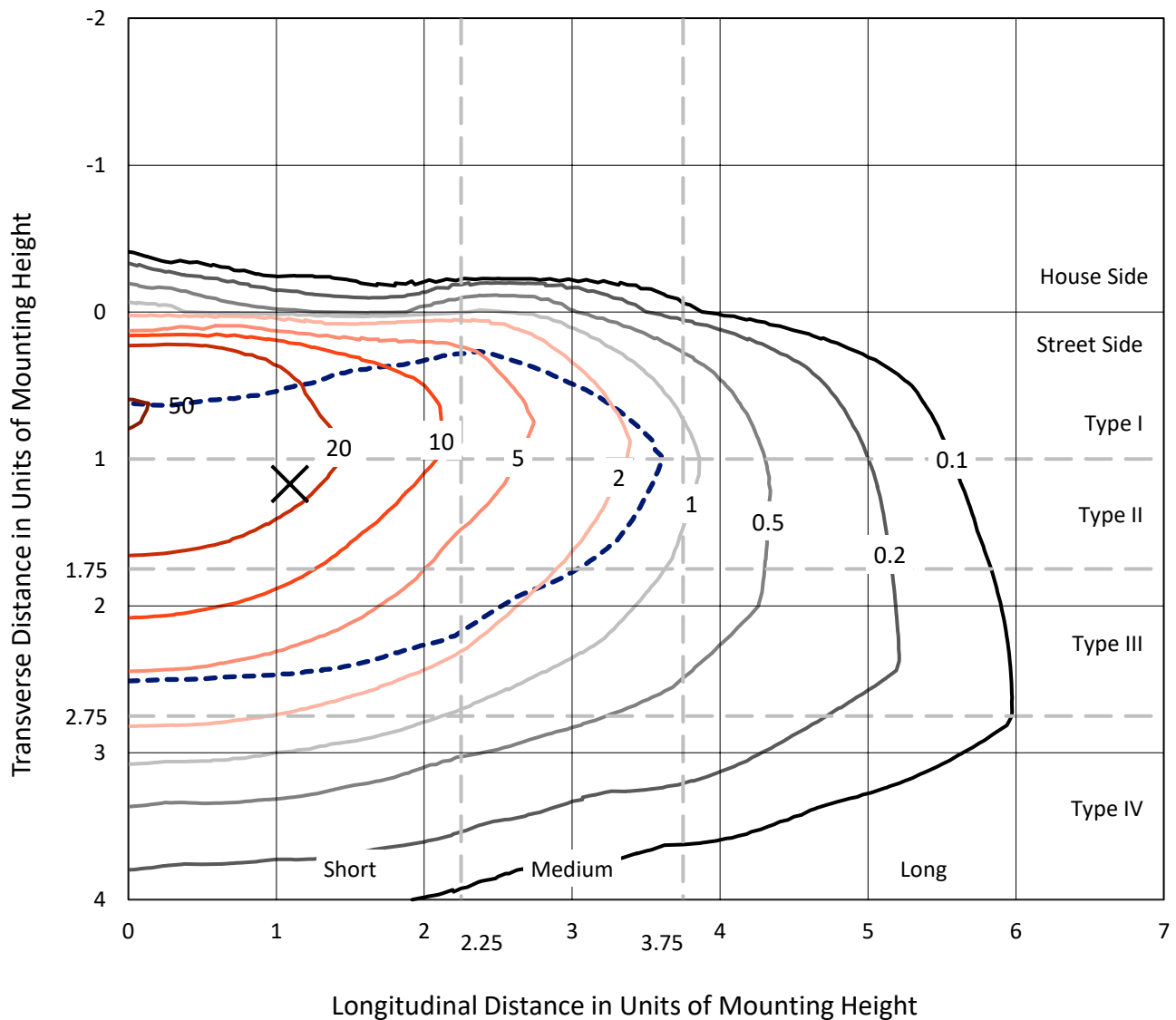


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

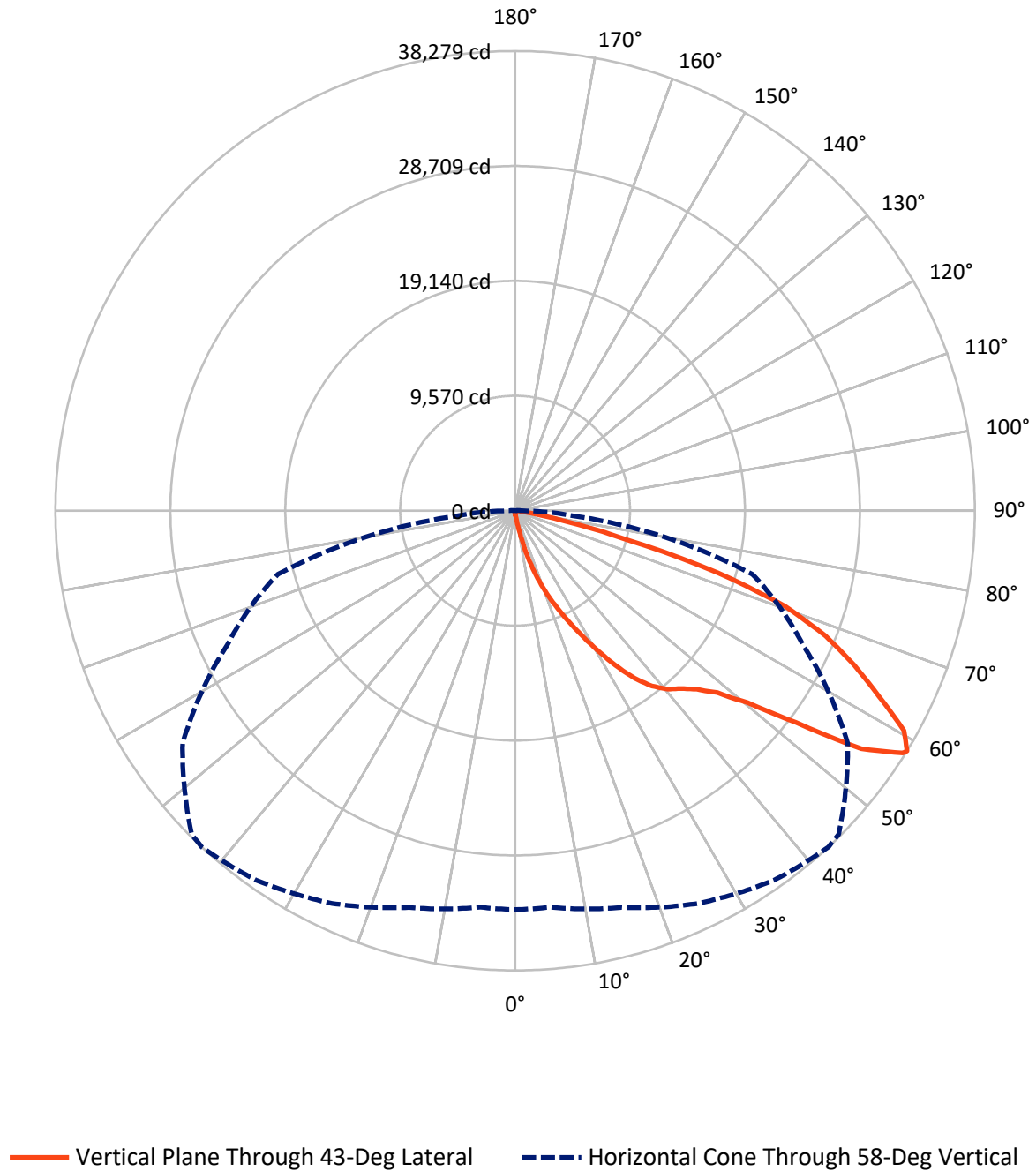


Based on 15 foot mounting height. Maximum calculated value = 51.9 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	168.8	0.0	168.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	46060.1	0.0	46060.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	46228.9	0.0	46228.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	44.3	0.1
10°-20°	531.4	1.1
20°-30°	1915.3	4.1
30°-40°	4382.2	9.5
40°-50°	7391.1	16.0
50°-60°	12197.0	26.4
60°-70°	13631.8	29.5
70°-80°	5628.3	12.2
80°-90°	507.4	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°	46228.9	100.0
0°-180°	46228.9	100.0



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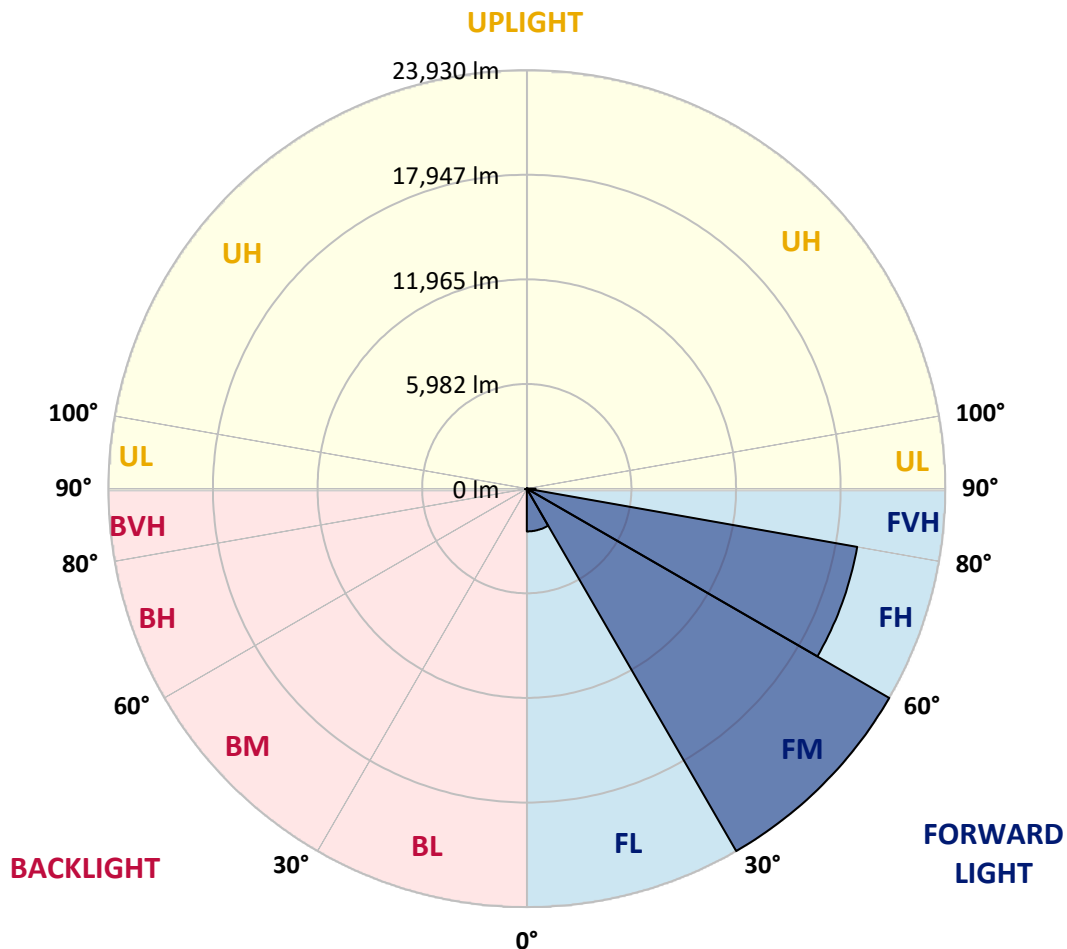
CATALOG NUMBER: GLAN-SA8C-740-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2447.0	5.3			
FM	(30°-60°)	23929.8	51.8			
FH	(60°-80°)	19182.8	41.5			G5
FVH	(80°-90°)	500.4	1.1			G4/750
BL	(0°-30°)	44.0	0.1	B0/110		
BM	(30°-60°)	40.5	0.1	B0/220		
BH	(60°-80°)	77.3	0.2	B0/110		G0/110
BVH	(80°-90°)	7.0	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-G5

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	302.3	302.3	302.3	302.3	302.3	302.3	302.3	302.3	302.3	302.3	302.3
2.5°	362.7	374.8	362.7	362.7	362.7	350.6	350.6	338.5	338.5	326.5	314.4
5°	532.0	532.0	495.7	471.5	447.4	435.3	423.2	399.0	374.8	350.6	326.5
7.5°	1184.9	1184.9	1076.1	931.0	737.5	628.7	604.5	495.7	423.2	374.8	326.5
10°	2829.2	2829.2	2587.4	2188.4	1692.7	1257.4	1124.4	713.4	507.8	399.0	338.5
12.5°	4703.3	4763.8	4461.5	3953.7	3216.1	2454.4	2188.4	1305.8	677.1	435.3	338.5
15°	6383.9	6238.8	6154.2	5670.6	4969.3	4062.5	3724.0	2200.5	979.4	495.7	338.5
17.5°	7520.4	7520.4	7399.5	7073.1	6432.3	5634.3	5356.2	3554.7	1583.9	568.3	350.6
20°	8850.4	8850.4	8632.8	8403.1	7834.8	7157.7	6891.7	5053.9	2454.4	725.4	350.6
22.5°	10458.5	10482.7	10240.9	9829.8	9285.7	8536.1	8306.3	6444.4	3554.7	967.3	362.7
25°	12417.2	12441.4	12090.8	11703.9	10869.6	10059.5	9708.9	8040.4	4896.8	1354.2	362.7
27.5°	14581.4	14750.7	14230.8	13565.8	12683.2	11667.6	11401.6	9479.2	6226.7	1910.3	386.9
30°	17277.7	17277.7	16588.5	15657.5	14702.4	13444.9	13106.4	10990.5	7641.4	2647.9	411.1
32.5°	19599.1	19417.8	18535.1	17555.8	16540.2	15367.3	15004.6	12574.4	9092.2	3566.8	459.4
35°	21376.5	21219.3	20131.1	19079.2	18196.6	17120.5	16685.2	14291.3	10627.8	4606.6	532.0
37.5°	22899.9	22839.4	21364.4	20046.5	19466.1	18523.0	18136.1	15911.4	12139.1	5731.0	616.6
40°	24568.4	24375.0	22803.2	21170.9	20300.4	19538.7	19188.0	17217.2	13590.0	7048.9	737.5
42.5°	25995.1	25765.4	24350.8	22754.8	21267.6	20239.9	19901.4	18317.5	15004.6	8366.8	894.7
45°	27579.0	27458.1	26031.4	24822.3	22839.4	21195.1	20747.7	19200.1	16298.3	9938.6	1100.3
47.5°	29960.9	29743.3	28413.3	27421.8	25124.6	22646.0	22005.2	20106.9	17543.7	11486.2	1414.6
50°	32729.7	32584.6	31798.7	31012.8	28727.6	25124.6	24362.9	21412.7	18934.1	13324.0	1825.7
52.5°	34990.6	34966.5	35063.2	35075.3	33346.3	29295.9	28159.4	23516.5	20530.1	15137.6	2406.1
55°	34942.3	35051.1	36115.1	37336.3	37469.2	34990.6	33890.4	27059.1	22609.7	17374.4	3216.1
57.5°	33636.5	33551.8	34676.3	36514.1	37807.8	38073.8	37892.4	32560.4	25741.2	20070.7	4461.5
58°	33213.3	33140.8	34204.7	36078.8	37566.0	38279.3	38098.0	33805.7	26442.5	20457.6	4800.0
60°	31677.8	31689.9	32318.6	34023.4	35510.5	37203.3	37372.5	37360.4	29936.7	23045.0	6504.8
62.5°	29646.5	29549.8	30130.2	31520.6	32826.4	33962.9	34253.1	37602.2	35051.1	26333.7	9757.2
65°	26841.5	26696.4	27313.0	28884.8	30287.3	31024.9	31037.0	34361.9	37457.2	29864.2	14400.1
67.5°	21630.4	21509.5	22742.7	24761.9	26926.1	27893.4	28328.6	29815.8	35425.9	32258.1	17060.1
70°	13251.5	13505.4	15222.3	18390.0	22089.8	23867.1	24520.1	24979.5	30166.4	31895.4	14267.1
72.5°	6117.9	5815.7	7278.6	9491.2	13710.9	17664.6	18341.7	20143.2	23915.5	27687.8	10639.9
75°	2853.4	2744.6	3083.1	4147.1	6214.6	9539.6	10772.9	16080.7	18341.7	19260.6	7677.6
77.5°	1463.0	1475.1	1753.2	1886.2	2563.2	4413.1	5066.0	10579.4	13444.9	10748.7	5150.7
80°	640.8	665.0	677.1	737.5	1039.8	1704.8	1922.4	4908.8	9189.0	5477.1	2817.1
82.5°	411.1	423.2	423.2	423.2	495.7	677.1	773.8	1970.8	4582.4	2720.4	870.5
85°	217.6	217.6	241.8	302.3	350.6	411.1	435.3	628.7	1511.3	810.1	205.5
87.5°	120.9	133.0	145.1	181.4	229.7	278.1	302.3	435.3	580.4	556.2	48.4
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°	302.3	302.3	302.3	302.3	302.3	302.3	302.3	302.3	302.3	302.3	302.3
2.5°	314.4	302.3	290.2	278.1	266.0	253.9	253.9	253.9	253.9	253.9	253.9
5°	302.3	290.2	278.1	253.9	229.7	217.6	205.5	193.5	193.5	193.5	193.5
7.5°	302.3	290.2	253.9	229.7	205.5	181.4	157.2	157.2	157.2	157.2	157.2
10°	302.3	278.1	241.8	205.5	169.3	145.1	133.0	120.9	120.9	120.9	120.9
12.5°	302.3	266.0	229.7	181.4	145.1	120.9	108.8	96.7	96.7	96.7	96.7
15°	302.3	266.0	217.6	169.3	133.0	96.7	84.6	72.5	72.5	72.5	72.5
17.5°	290.2	253.9	205.5	145.1	108.8	72.5	60.5	48.4	48.4	60.5	60.5
20°	278.1	241.8	181.4	120.9	84.6	60.5	36.3	36.3	36.3	36.3	36.3
22.5°	278.1	241.8	169.3	108.8	72.5	36.3	24.2	24.2	24.2	24.2	36.3
25°	278.1	229.7	145.1	84.6	48.4	24.2	12.1	12.1	12.1	12.1	12.1
27.5°	278.1	229.7	133.0	72.5	36.3	24.2	12.1	0.0	0.0	0.0	0.0
30°	266.0	217.6	120.9	60.5	24.2	12.1	0.0	0.0	0.0	0.0	0.0
32.5°	266.0	205.5	96.7	48.4	24.2	12.1	0.0	0.0	0.0	0.0	0.0
35°	278.1	193.5	84.6	36.3	12.1	0.0	0.0	0.0	0.0	0.0	12.1
37.5°	290.2	181.4	72.5	24.2	12.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	302.3	169.3	72.5	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	326.5	169.3	60.5	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	350.6	169.3	48.4	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	399.0	181.4	48.4	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	435.3	193.5	36.3	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	483.6	181.4	36.3	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	544.1	181.4	36.3	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	592.4	169.3	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	616.6	157.2	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	737.5	145.1	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1148.6	120.9	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2333.5	108.8	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4352.7	96.7	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	4872.6	108.8	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	3071.1	84.6	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1620.2	84.6	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	810.1	84.6	12.1	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	374.8	60.5	12.1	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	157.2	36.3	24.2	12.1	12.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	72.5	36.3	24.2	24.2	12.1	12.1	0.0	0.0	0.0	0.0	0.0
87.5°	36.3	36.3	36.3	24.2	24.2	12.1	12.1	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

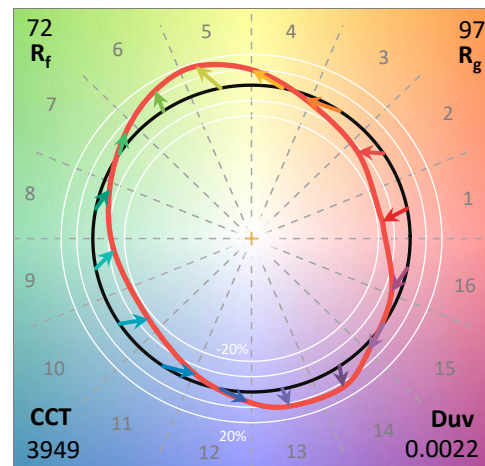
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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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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	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			

REPORT NUMBER: SP1-2407-184-1

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

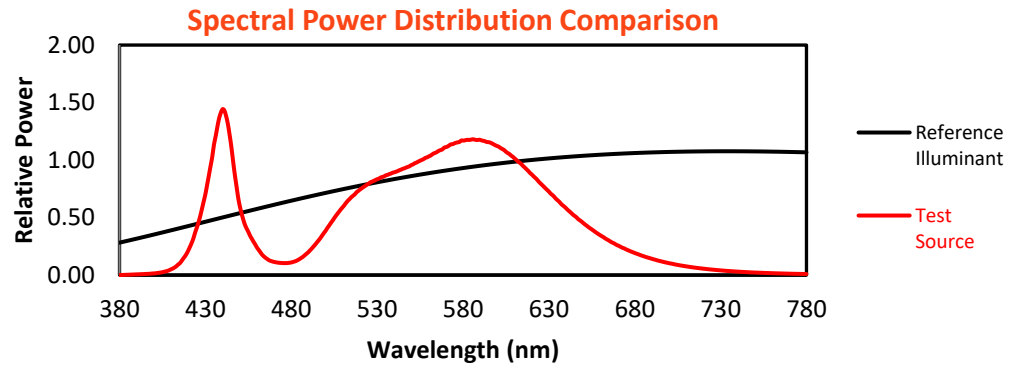
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	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			

REPORT NUMBER: SP1-2407-184-1

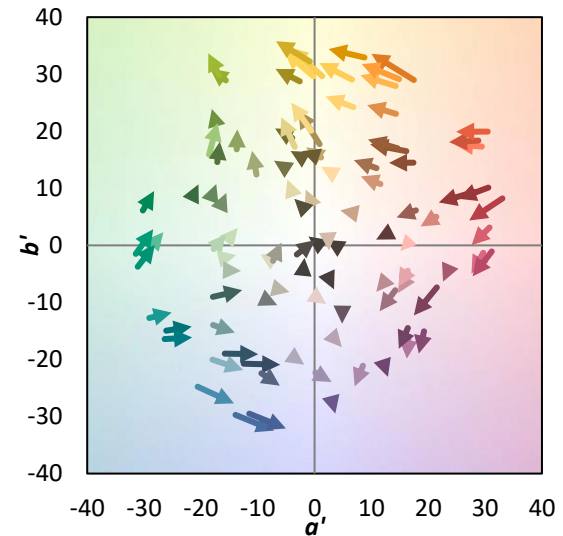
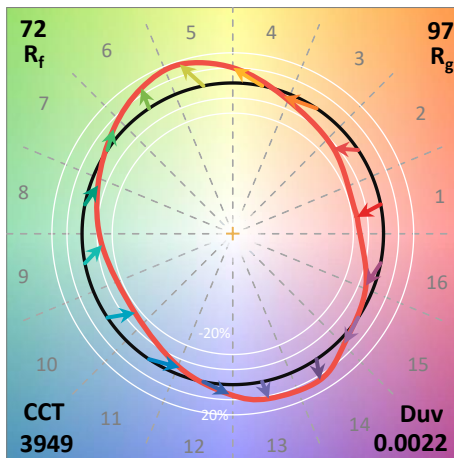
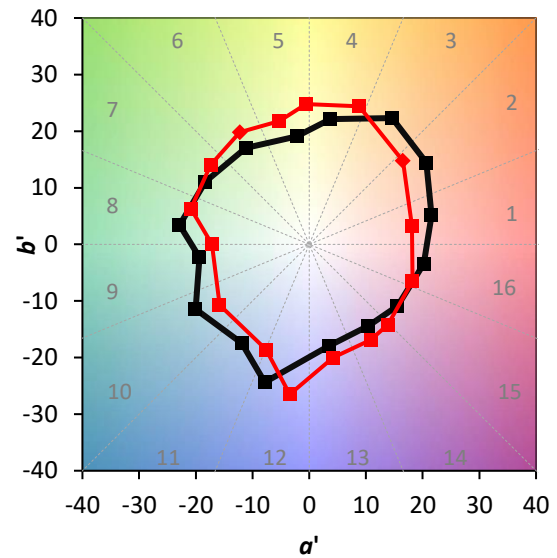
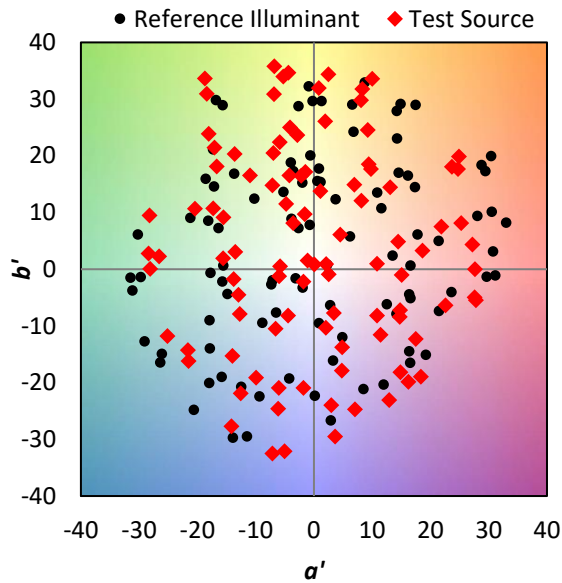
TM-30-18

Summary

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

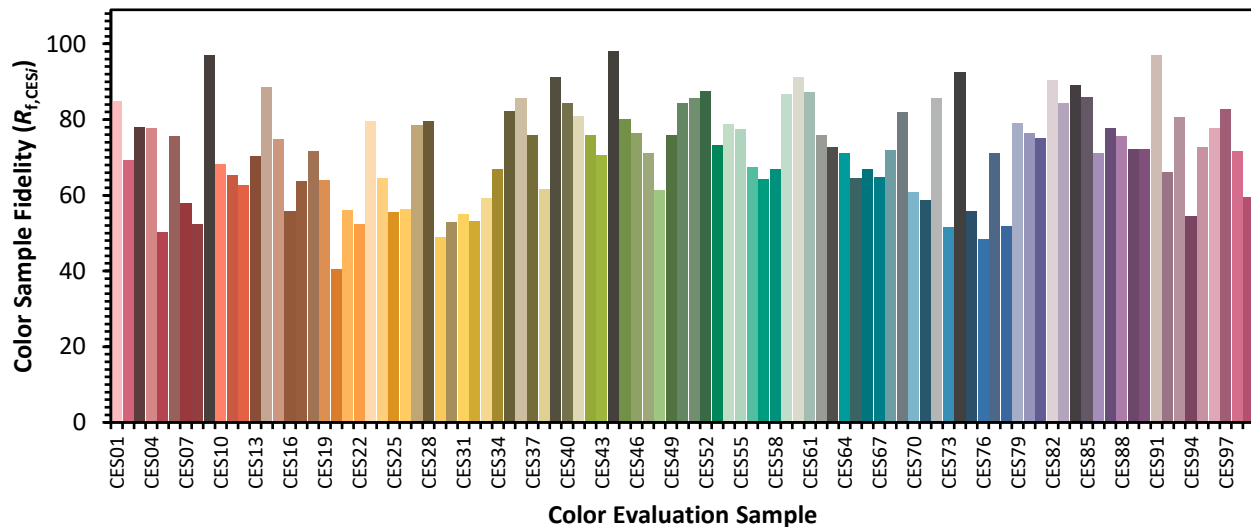


Color Vector Graphics

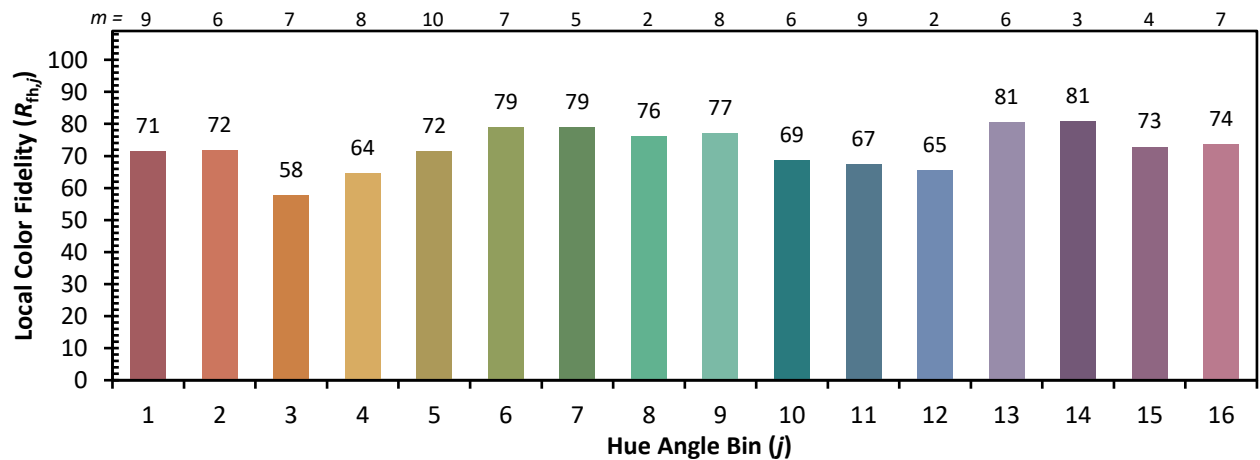
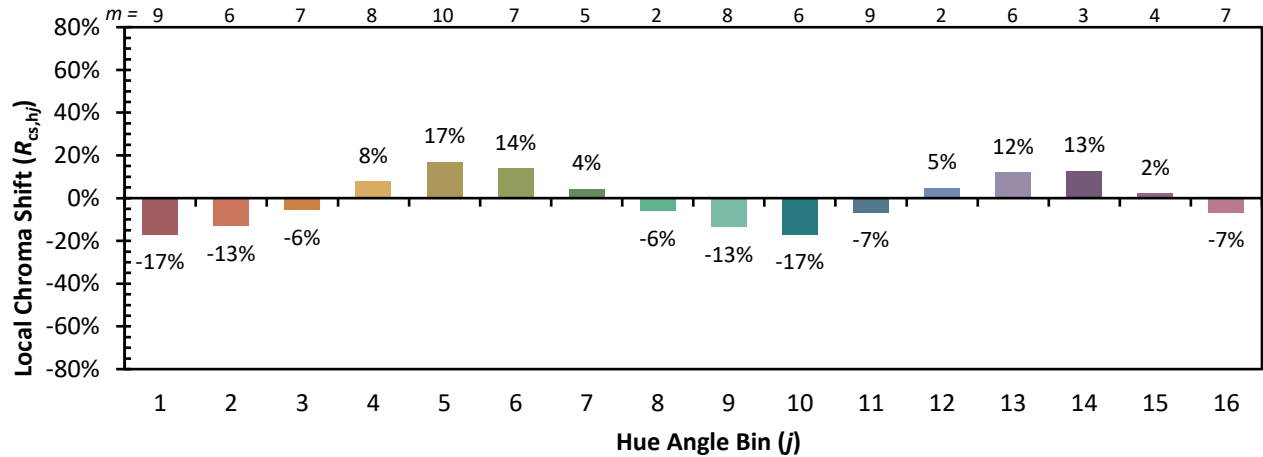


Individual Sample Fidelity Index ($R_{f,i}$)

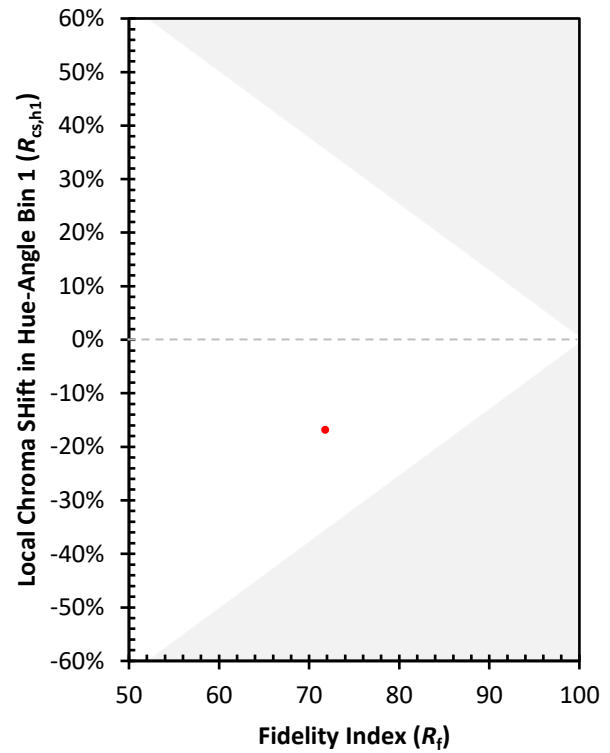
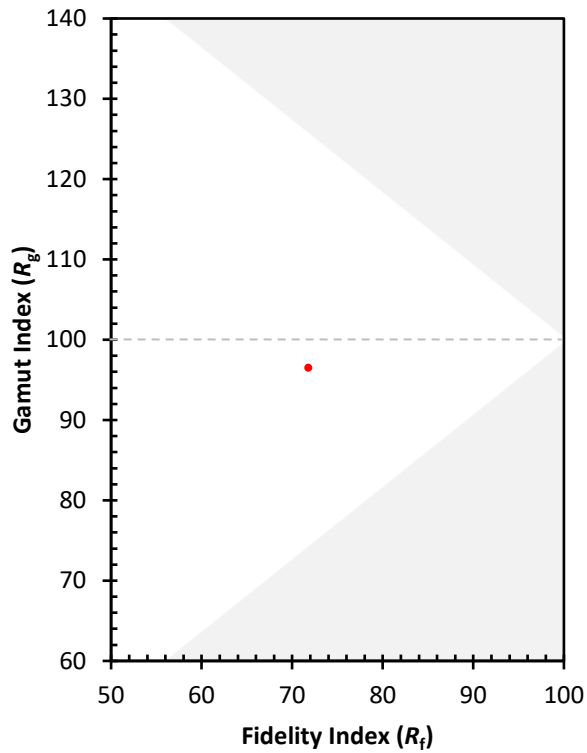
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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)