

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: P1062663

Luminaire Tested: **GLAN-SA4C-740-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062663
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA4C-740-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (56) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23567.9 lumens
Efficiency: N/A
Efficacy: 123.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 190.4
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

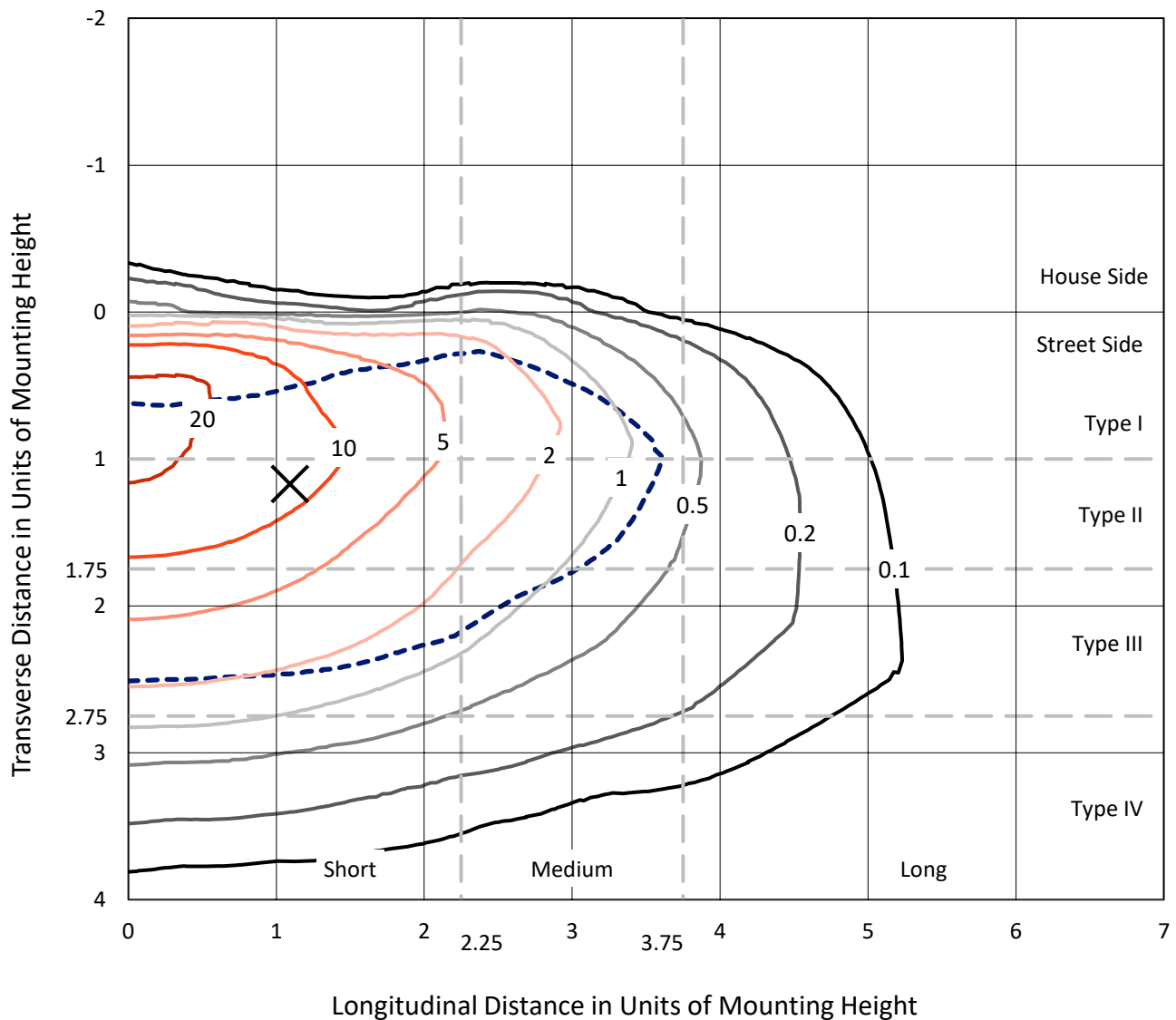


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

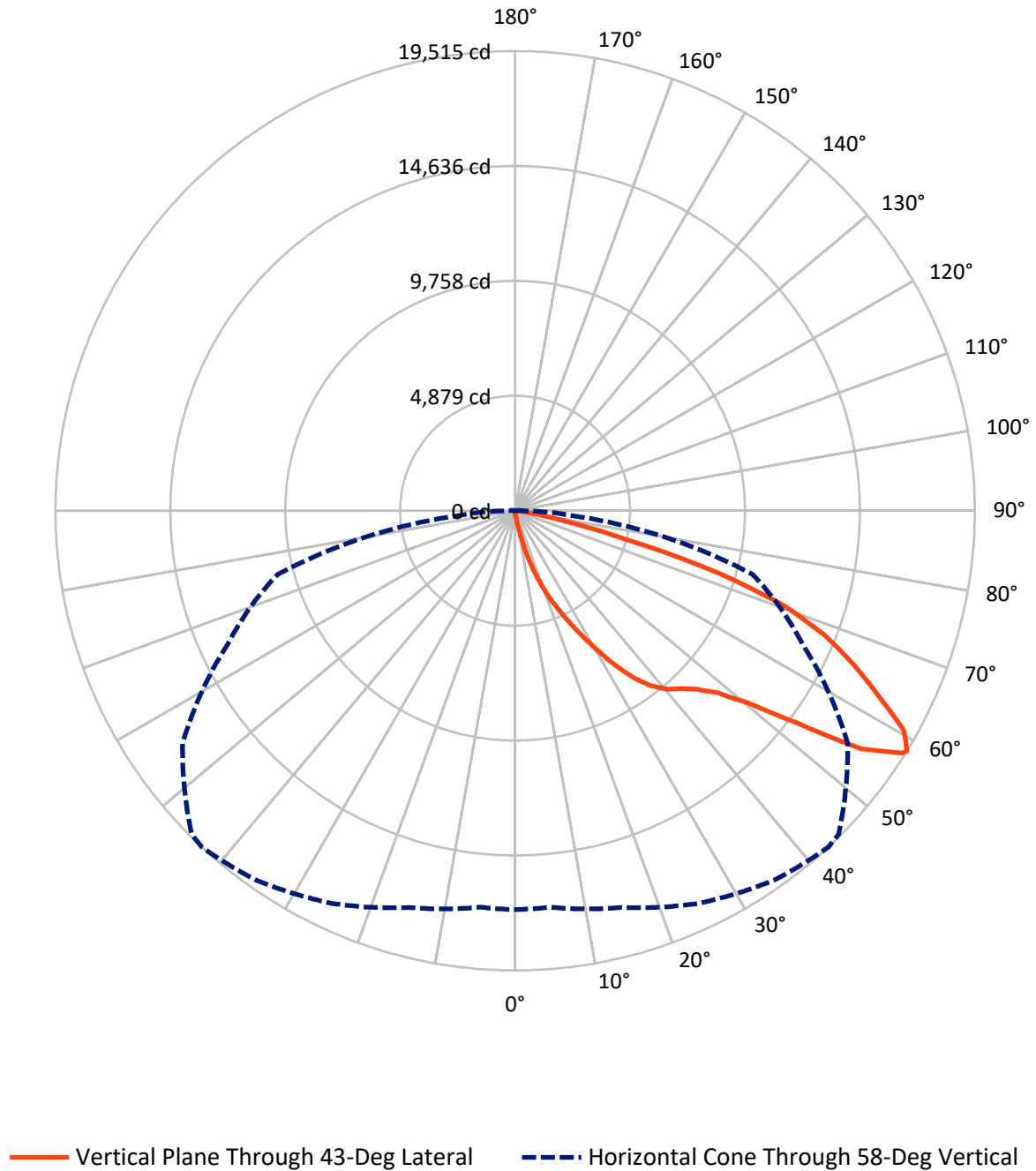


Based on 15 foot mounting height. Maximum calculated value = 26.4 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	86.0	0.0	86.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	23481.9	0.0	23481.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	23567.9	0.0	23567.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.6	0.1
10°-20°	270.9	1.1
20°-30°	976.4	4.1
30°-40°	2234.1	9.5
40°-50°	3768.1	16.0
50°-60°	6218.2	26.4
60°-70°	6949.6	29.5
70°-80°	2869.4	12.2
80°-90°	258.7	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°	23567.9	100.0
0°-180°	23567.9	100.0



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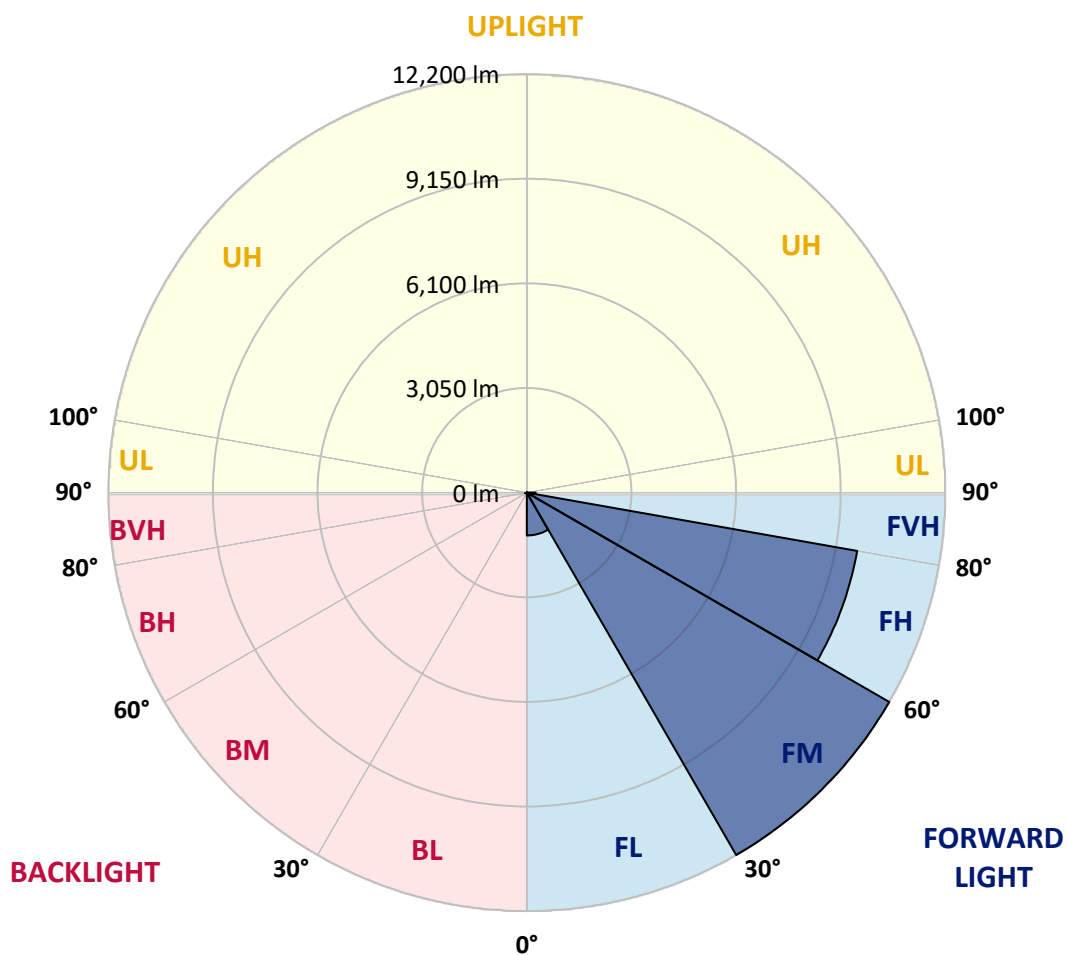
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1247.5	5.3			
FM	(30°-60°)	12199.7	51.8			
FH	(60°-80°)	9779.6	41.5			G4/12000
FVH	(80°-90°)	255.1	1.1			G3/500
BL	(0°-30°)	22.4	0.1	B0/110		
BM	(30°-60°)	20.6	0.1	B0/220		
BH	(60°-80°)	39.4	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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 III Short



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CATALOG NUMBER: GLAN-SA4C-740-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	154.1	154.1	154.1	154.1	154.1	154.1	154.1	154.1	154.1	154.1	154.1
2.5°	184.9	191.1	184.9	184.9	184.9	178.8	178.8	172.6	172.6	166.4	160.3
5°	271.2	271.2	252.7	240.4	228.1	221.9	215.7	203.4	191.1	178.8	166.4
7.5°	604.1	604.1	548.6	474.6	376.0	320.5	308.2	252.7	215.7	191.1	166.4
10°	1442.4	1442.4	1319.1	1115.7	863.0	641.1	573.3	363.7	258.9	203.4	172.6
12.5°	2397.8	2428.6	2274.5	2015.6	1639.6	1251.3	1115.7	665.7	345.2	221.9	172.6
15°	3254.6	3180.6	3137.5	2890.9	2533.4	2071.1	1898.5	1121.8	499.3	252.7	172.6
17.5°	3834.0	3834.0	3772.4	3605.9	3279.2	2872.4	2730.6	1812.2	807.5	289.7	178.8
20°	4512.0	4512.0	4401.1	4284.0	3994.3	3649.1	3513.5	2576.5	1251.3	369.8	178.8
22.5°	5331.8	5344.2	5220.9	5011.3	4733.9	4351.8	4234.7	3285.4	1812.2	493.1	184.9
25°	6330.4	6342.7	6164.0	5966.7	5541.4	5128.4	4949.7	4099.1	2496.4	690.4	184.9
27.5°	7433.8	7520.1	7255.0	6916.0	6466.0	5948.2	5812.6	4832.6	3174.5	973.9	197.2
30°	8808.3	8808.3	8457.0	7982.4	7495.4	6854.4	6681.8	5603.1	3895.6	1349.9	209.6
32.5°	9991.8	9899.4	9449.4	8950.1	8432.3	7834.4	7649.5	6410.5	4635.3	1818.4	234.2
35°	10897.9	10817.8	10263.0	9726.8	9276.8	8728.2	8506.3	7285.8	5418.1	2348.5	271.2
37.5°	11674.6	11643.8	10891.8	10219.9	9924.0	9443.2	9246.0	8111.8	6188.6	2921.7	314.4
40°	12525.2	12426.6	11625.3	10793.1	10349.3	9961.0	9782.2	8777.5	6928.3	3593.6	376.0
42.5°	13252.6	13135.5	12414.3	11600.6	10842.5	10318.5	10145.9	9338.4	7649.5	4265.5	456.1
45°	14060.1	13998.4	13271.1	12654.7	11643.8	10805.5	10577.4	9788.4	8309.1	5066.8	560.9
47.5°	15274.4	15163.4	14485.4	13979.9	12808.8	11545.1	11218.5	10250.7	8943.9	5855.8	721.2
50°	16685.9	16611.9	16211.3	15810.6	14645.6	12808.8	12420.4	10916.4	9652.8	6792.7	930.8
52.5°	17838.6	17826.2	17875.6	17881.7	17000.3	14935.3	14355.9	11989.0	10466.4	7717.3	1226.6
55°	17813.9	17869.4	18411.8	19034.4	19102.2	17838.6	17277.7	13795.0	11526.7	8857.6	1639.6
57.5°	17148.2	17105.1	17678.3	18615.2	19274.8	19410.4	19317.9	16599.6	13123.1	10232.2	2274.5
58°	16932.5	16895.5	17437.9	18393.3	19151.5	19515.2	19422.7	17234.5	13480.6	10429.5	2447.1
60°	16149.6	16155.8	16476.3	17345.5	18103.6	18966.6	19052.9	19046.7	15262.0	11748.6	3316.2
62.5°	15114.1	15064.8	15360.7	16069.5	16735.2	17314.6	17462.6	19170.0	17869.4	13425.2	4974.3
65°	13684.0	13610.1	13924.4	14725.8	15440.8	15816.8	15823.0	17518.0	19096.0	15225.0	7341.3
67.5°	11027.4	10965.7	11594.5	12623.8	13727.2	14220.3	14442.2	15200.4	18060.5	16445.5	8697.4
70°	6755.7	6885.2	7760.5	9375.4	11261.6	12167.7	12500.6	12734.8	15379.1	16260.6	7273.5
72.5°	3119.0	2964.9	3710.7	4838.7	6990.0	9005.6	9350.8	10269.2	12192.4	14115.5	5424.3
75°	1454.7	1399.2	1571.8	2114.2	3168.3	4863.4	5492.1	8198.1	9350.8	9819.2	3914.1
77.5°	745.8	752.0	893.8	961.6	1306.8	2249.9	2582.7	5393.5	6854.4	5479.8	2625.9
80°	326.7	339.0	345.2	376.0	530.1	869.1	980.1	2502.6	4684.6	2792.3	1436.2
82.5°	209.6	215.7	215.7	215.7	252.7	345.2	394.5	1004.7	2336.2	1386.9	443.8
85°	111.0	111.0	123.3	154.1	178.8	209.6	221.9	320.5	770.5	413.0	104.8
87.5°	61.6	67.8	74.0	92.5	117.1	141.8	154.1	221.9	295.9	283.5	24.7
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°	154.1	154.1	154.1	154.1	154.1	154.1	154.1	154.1	154.1	154.1	154.1
2.5°	160.3	154.1	147.9	141.8	135.6	129.4	129.4	129.4	129.4	129.4	129.4
5°	154.1	147.9	141.8	129.4	117.1	111.0	104.8	98.6	98.6	98.6	98.6
7.5°	154.1	147.9	129.4	117.1	104.8	92.5	80.1	80.1	80.1	80.1	80.1
10°	154.1	141.8	123.3	104.8	86.3	74.0	67.8	61.6	61.6	61.6	61.6
12.5°	154.1	135.6	117.1	92.5	74.0	61.6	55.5	49.3	49.3	49.3	49.3
15°	154.1	135.6	111.0	86.3	67.8	49.3	43.1	37.0	37.0	37.0	37.0
17.5°	147.9	129.4	104.8	74.0	55.5	37.0	30.8	24.7	24.7	30.8	30.8
20°	141.8	123.3	92.5	61.6	43.1	30.8	18.5	18.5	18.5	18.5	18.5
22.5°	141.8	123.3	86.3	55.5	37.0	18.5	12.3	12.3	12.3	12.3	18.5
25°	141.8	117.1	74.0	43.1	24.7	12.3	6.2	6.2	6.2	6.2	6.2
27.5°	141.8	117.1	67.8	37.0	18.5	12.3	6.2	0.0	0.0	0.0	0.0
30°	135.6	111.0	61.6	30.8	12.3	6.2	0.0	0.0	0.0	0.0	0.0
32.5°	135.6	104.8	49.3	24.7	12.3	6.2	0.0	0.0	0.0	0.0	0.0
35°	141.8	98.6	43.1	18.5	6.2	0.0	0.0	0.0	0.0	0.0	6.2
37.5°	147.9	92.5	37.0	12.3	6.2	0.0	0.0	0.0	0.0	0.0	0.0
40°	154.1	86.3	37.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	166.4	86.3	30.8	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	178.8	86.3	24.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	203.4	92.5	24.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	221.9	98.6	18.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	246.6	92.5	18.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	277.4	92.5	18.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	302.0	86.3	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	314.4	80.1	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	376.0	74.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	585.6	61.6	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1189.6	55.5	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2219.0	49.3	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2484.1	55.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1565.7	43.1	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	826.0	43.1	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	413.0	43.1	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	191.1	30.8	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	80.1	18.5	12.3	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	37.0	18.5	12.3	12.3	6.2	6.2	0.0	0.0	0.0	0.0	0.0
87.5°	18.5	18.5	18.5	12.3	12.3	6.2	6.2	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

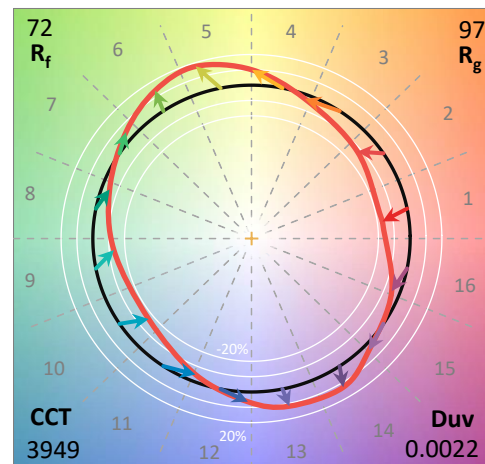
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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			

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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

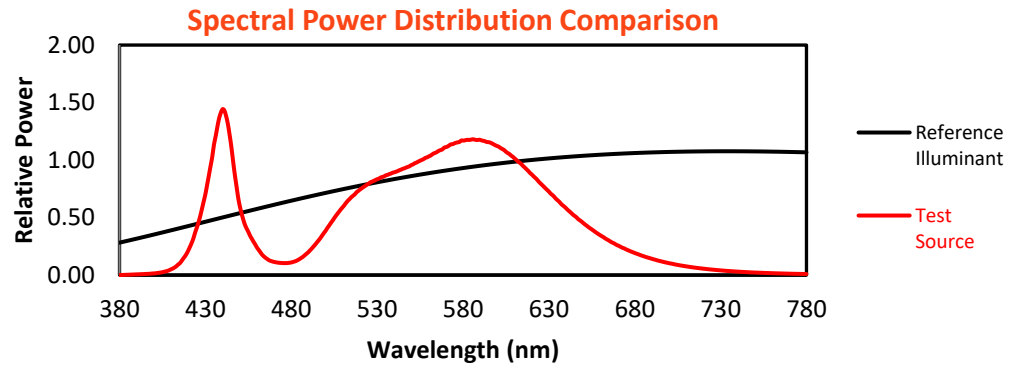
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630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

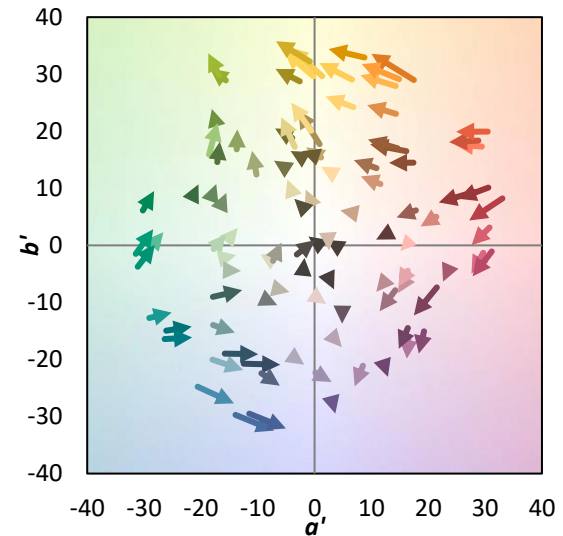
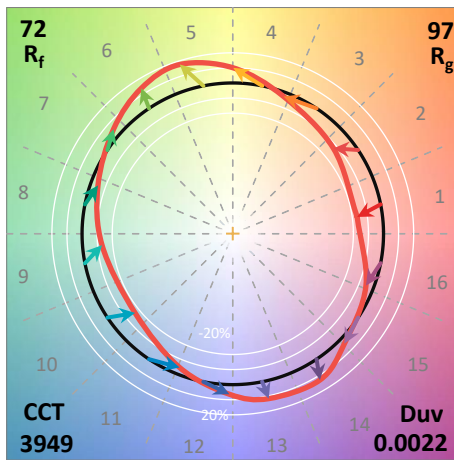
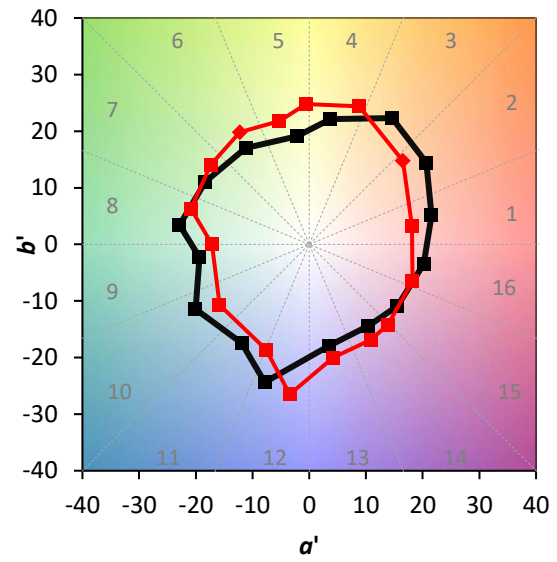
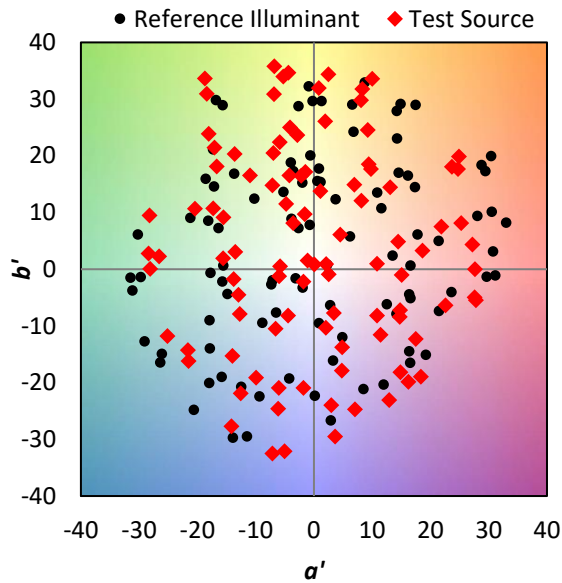
TM-30-18

Summary

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

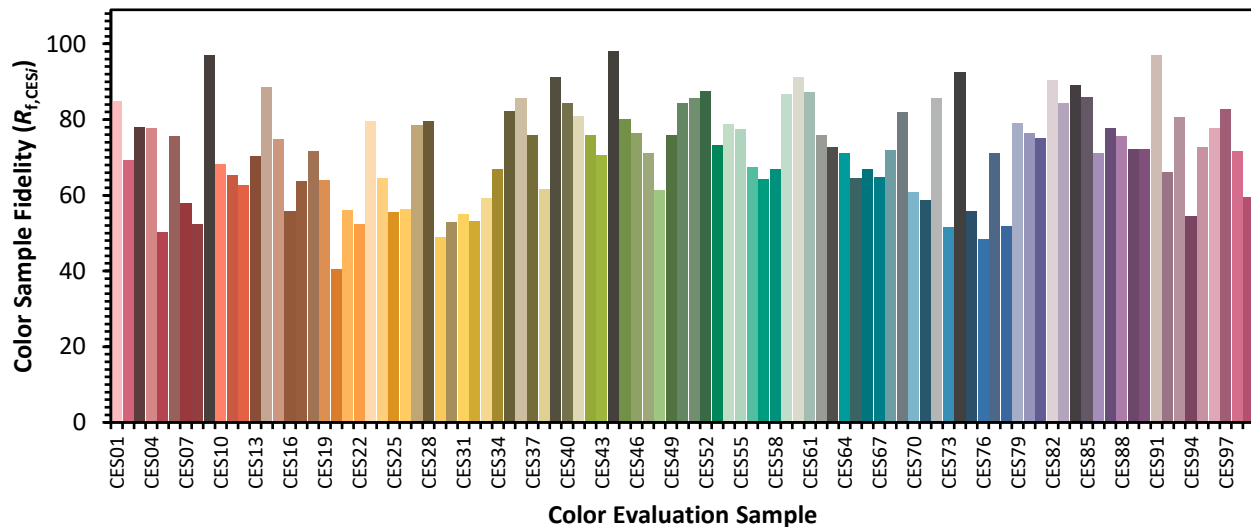


Color Vector Graphics

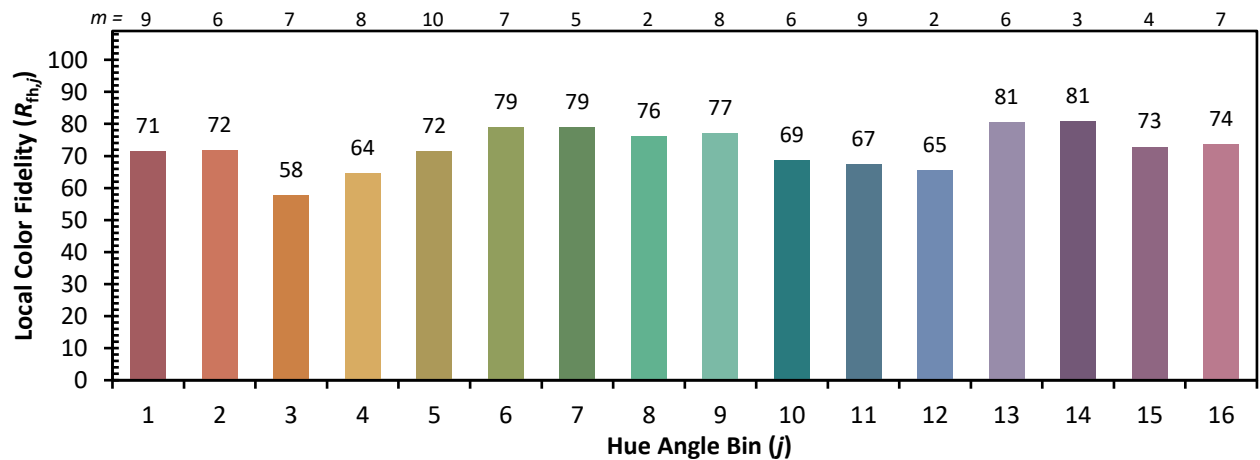
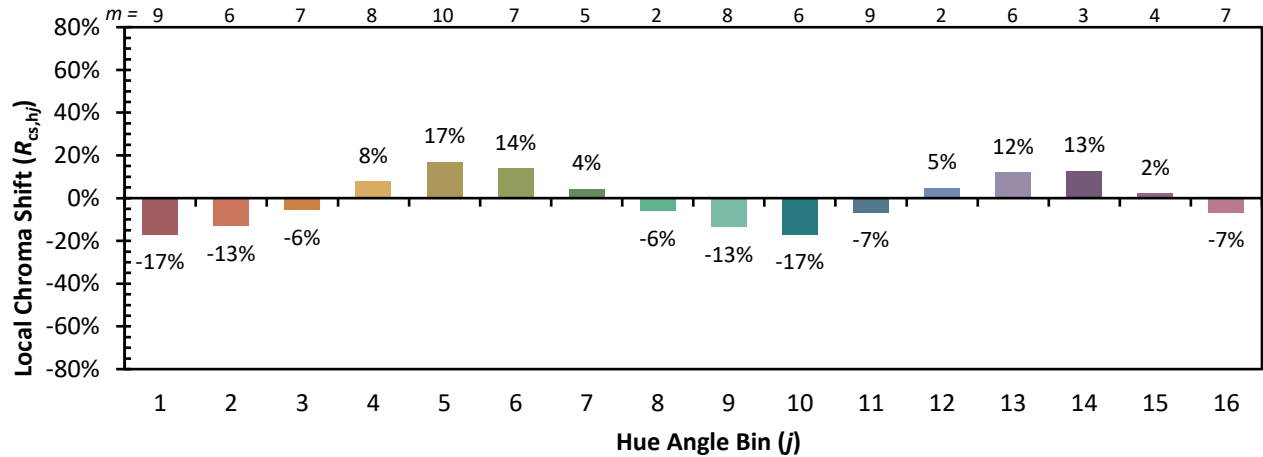


Individual Sample Fidelity Index ($R_{f,i}$)

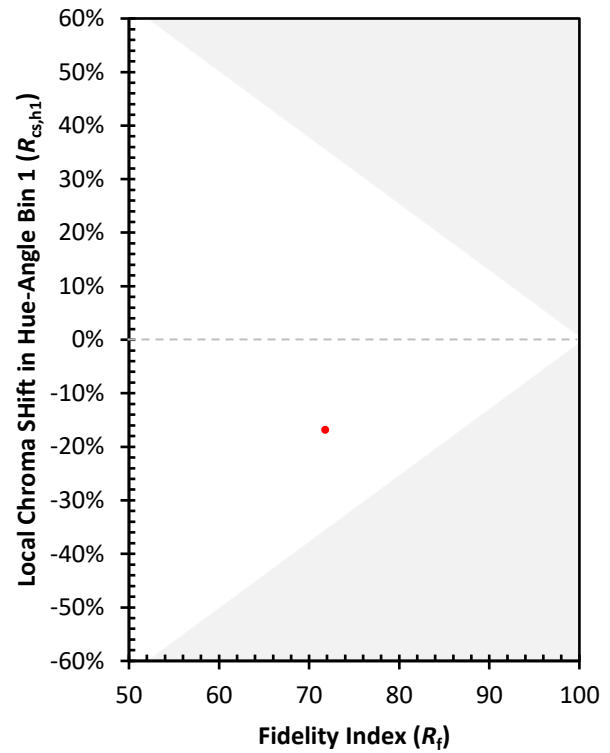
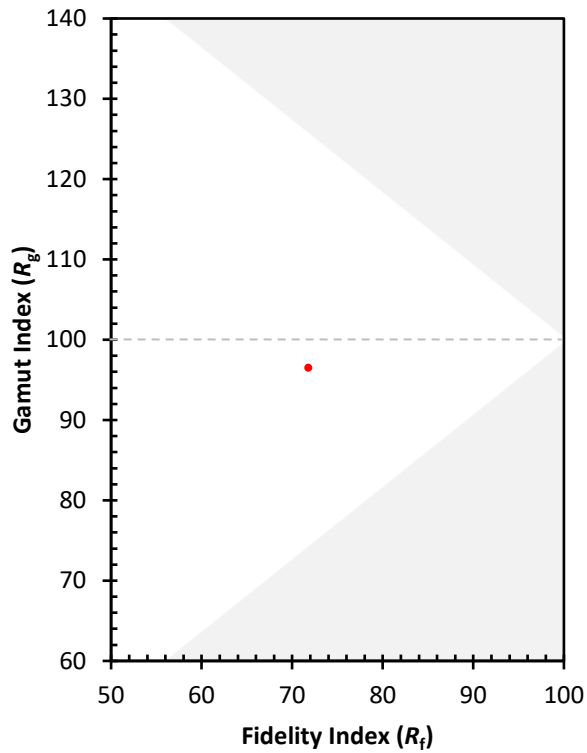
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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