

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: P1047990

Luminaire Tested: **GALN-SA2B-840-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047990
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2B-840-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
80CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8325.2 lumens
Efficiency: N/A
Efficacy: 114.4 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): 72.8
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

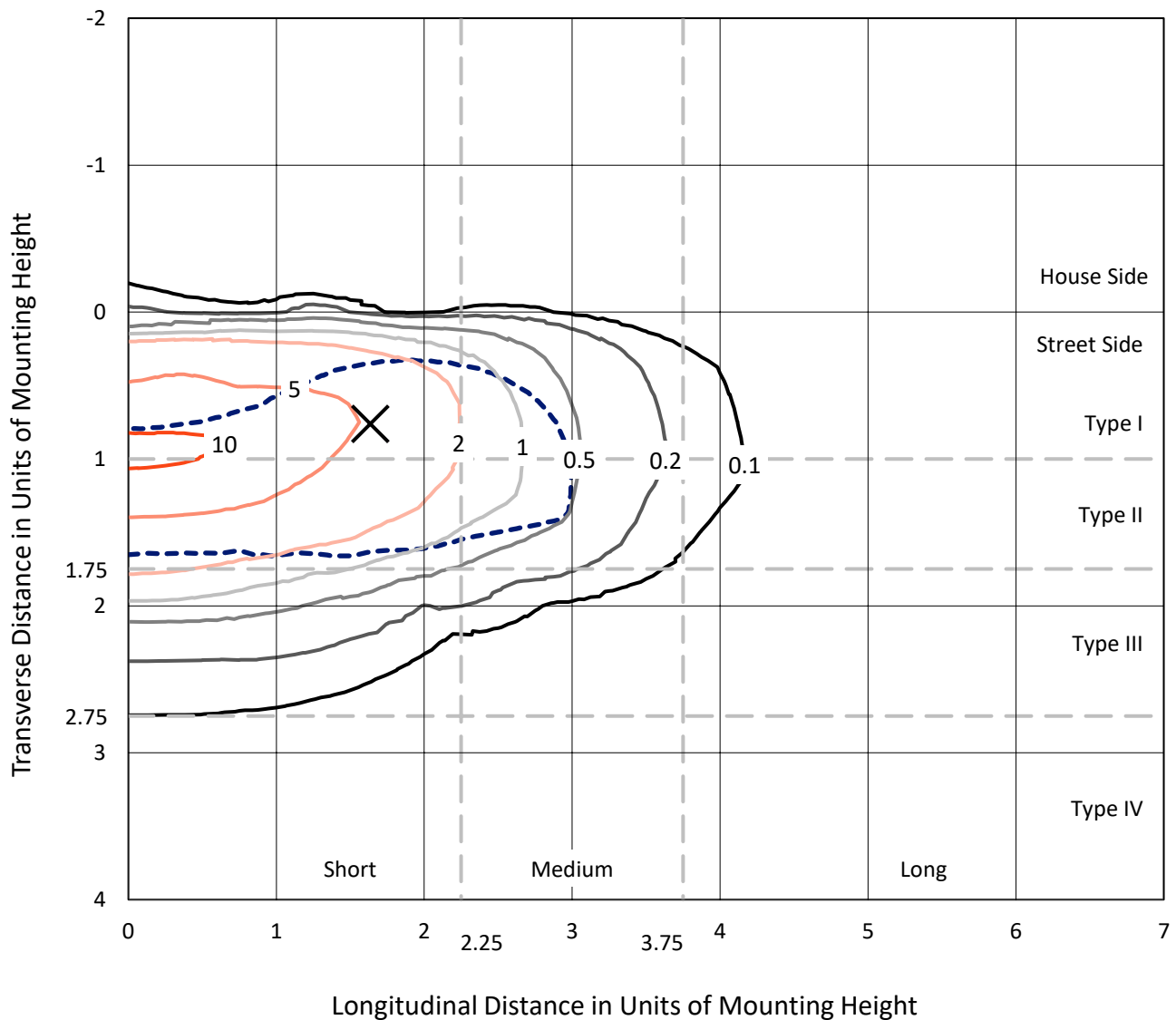


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CATALOG NUMBER: GALN-SA2B-840-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

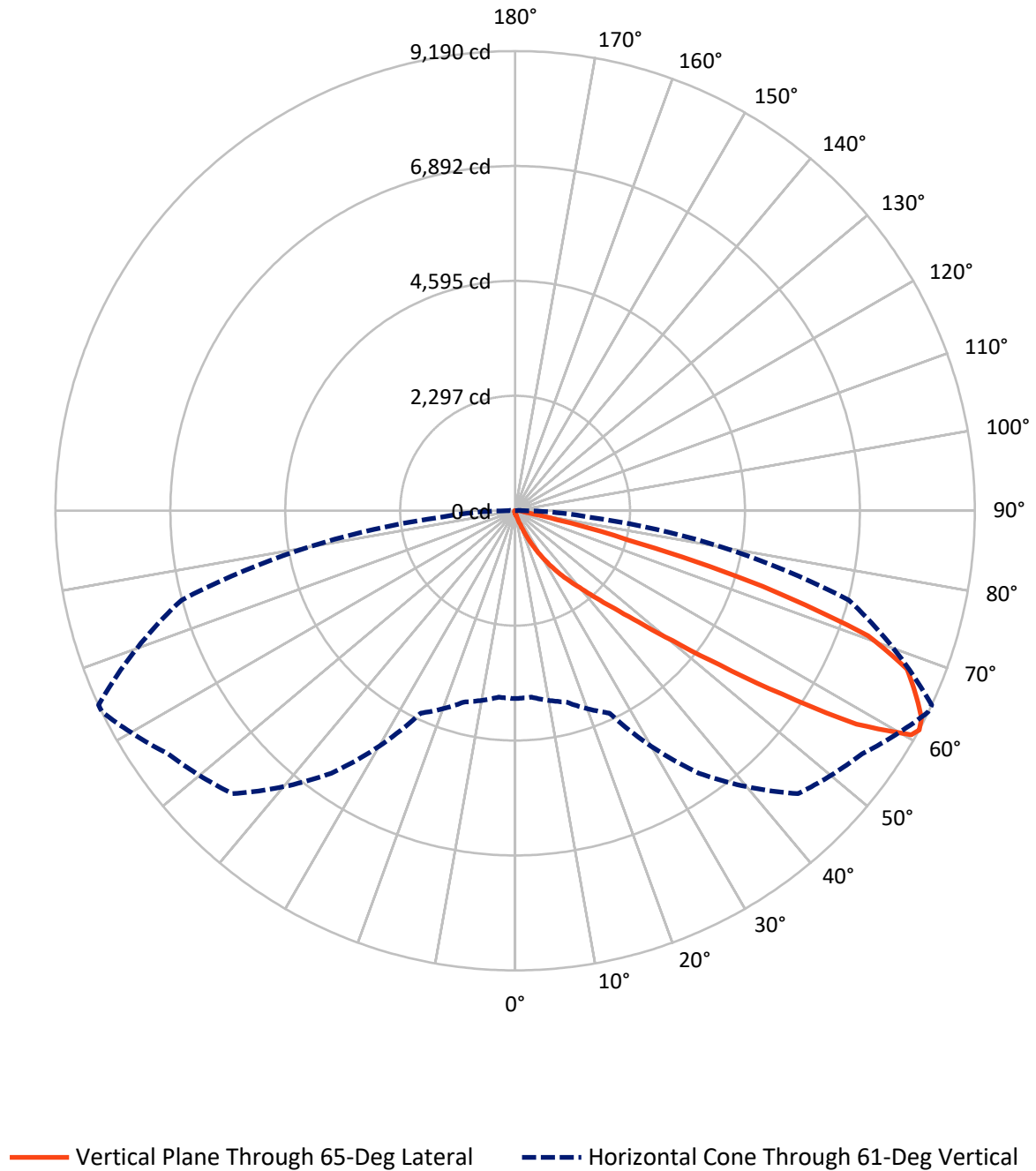


Based on 15 foot mounting height. Maximum calculated value = 11 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	35.5	0.0	35.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8289.6	0.0	8289.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	8325.2	0.0	8325.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.5	0.1
10°-20°	68.5	0.8
20°-30°	245.7	3.0
30°-40°	654.1	7.9
40°-50°	1718.4	20.6
50°-60°	2662.1	32.0
60°-70°	2232.1	26.8
70°-80°	656.9	7.9
80°-90°	81.0	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°	8325.2	100.0
0°-180°	8325.2	100.0



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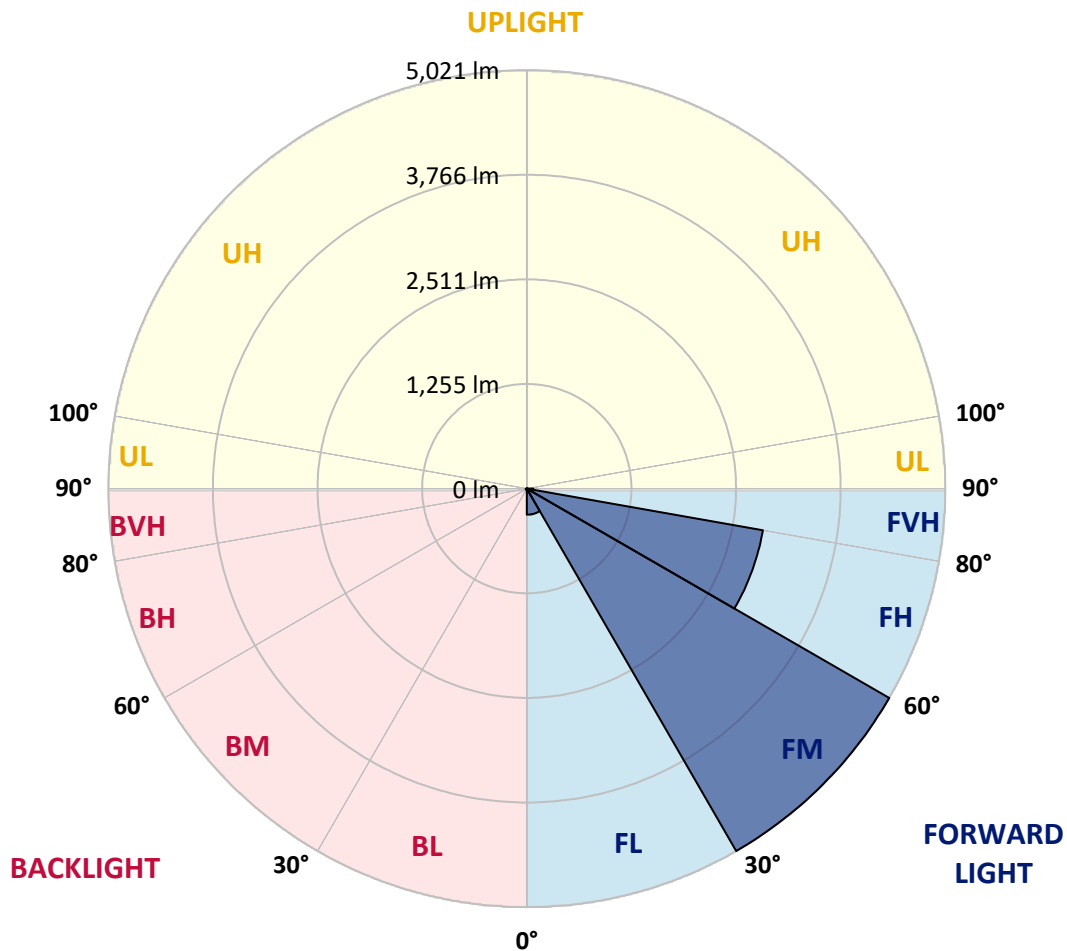
CATALOG NUMBER: GALN-SA2B-840-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	312.7	3.8			
FM	(30°-60°)	5021.0	60.3			
FH	(60°-80°)	2876.4	34.6			G2/5000
FVH	(80°-90°)	79.5	1.0			G1/100
BL	(0°-30°)	8.0	0.1	B0/110		
BM	(30°-60°)	13.5	0.2	B0/220		
BH	(60°-80°)	12.5	0.2	B0/110		G0/110
BVH	(80°-90°)	1.5	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-G2

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
2.5°	61.8	62.4	61.3	59.0	57.3	57.3	56.7	55.0	55.0	53.3	52.1
5°	86.5	85.3	83.0	78.5	74.4	70.4	66.4	62.4	61.8	56.7	53.3
7.5°	141.5	142.6	135.2	120.8	108.8	93.3	79.0	70.4	69.3	60.7	53.8
10°	310.4	301.8	284.6	229.1	188.4	142.0	105.4	81.9	80.7	65.3	55.0
12.5°	565.8	558.9	527.4	470.2	365.4	254.3	154.1	101.4	97.9	69.3	55.6
15°	815.5	804.6	787.4	729.6	607.0	455.9	252.0	138.6	129.4	75.0	55.0
17.5°	974.7	976.4	961.0	936.3	857.3	674.6	435.2	206.7	189.0	85.3	53.8
20°	1113.9	1109.9	1118.5	1105.3	1049.7	916.9	633.4	327.6	297.2	101.9	54.4
22.5°	1274.2	1284.0	1290.3	1287.4	1226.1	1112.7	858.5	490.2	451.8	132.3	56.1
25°	1489.0	1487.8	1488.4	1481.0	1421.4	1295.4	1084.1	692.4	653.4	181.5	60.1
27.5°	1714.0	1720.9	1723.8	1696.9	1619.0	1495.3	1293.1	913.4	867.6	260.6	65.3
30°	2021.6	2015.8	2002.7	1947.7	1853.2	1699.7	1499.3	1145.4	1097.3	371.1	73.3
32.5°	2436.2	2429.9	2363.5	2242.1	2100.6	1912.8	1706.6	1377.9	1319.5	509.1	84.2
35°	3119.4	3129.1	2965.9	2651.5	2397.8	2168.8	1936.2	1609.2	1557.7	679.2	99.1
37.5°	4165.7	4112.4	3890.8	3335.3	2789.0	2488.3	2155.6	1842.9	1798.2	888.8	118.5
40°	5182.2	5129.5	5065.4	4539.1	3468.7	2840.5	2462.5	2117.2	2059.4	1125.3	147.2
42.5°	6250.8	6221.6	6218.8	5821.9	4709.2	3394.3	2831.9	2438.5	2389.2	1384.7	194.1
45°	7007.9	6978.7	7040.0	7109.3	6398.6	4580.9	3475.0	2856.0	2784.4	1699.7	269.2
47.5°	7109.9	7111.0	7274.8	7491.8	7653.9	6416.3	4331.8	3409.2	3322.1	2150.4	395.2
50°	6770.8	6784.0	7044.6	7432.9	7869.2	7956.3	5842.5	4212.1	4083.2	2684.7	573.8
52.5°	6125.4	6140.3	6503.4	7141.9	7671.1	8326.2	7621.3	5262.4	5114.1	3351.3	825.8
55°	5544.1	5553.3	5969.7	6776.6	7432.3	8125.2	8677.3	6664.9	6470.2	4171.4	1074.4
57.5°	4968.6	4947.4	5218.3	6142.0	7391.6	7878.4	8833.1	8263.2	8048.5	5067.7	1267.9
60°	4198.9	4163.4	4381.0	4968.6	6856.7	8040.5	8541.6	9147.5	9098.8	6315.6	1417.4
61°	3756.2	3741.3	3960.1	4464.1	6406.6	7999.2	8471.7	9184.7	9189.9	6906.0	1484.4
62.5°	2682.4	2724.8	3059.3	3714.4	5366.0	7731.8	8480.9	9069.6	9120.6	7690.6	1657.9
65°	1192.3	1260.5	1520.5	2053.6	3120.6	6431.8	8399.5	8817.0	8791.8	7905.9	2255.8
67.5°	707.3	717.6	847.0	1163.7	1652.8	3459.6	7412.2	8483.2	8449.4	6882.5	2806.7
70°	557.2	562.4	603.6	730.2	959.2	1325.2	4230.4	7339.5	7486.7	5580.8	2747.7
72.5°	528.6	527.4	533.2	555.5	604.2	657.4	1637.9	4878.7	5178.2	4019.1	2303.9
75°	521.7	519.4	513.7	505.1	437.5	387.1	507.4	2157.9	2331.4	2746.0	1734.7
77.5°	506.3	506.8	508.0	484.5	375.1	273.7	245.7	692.4	851.6	1742.7	1233.0
80°	342.5	347.6	356.2	347.0	337.3	198.1	173.5	246.3	249.7	978.1	814.4
82.5°	173.5	173.5	169.5	151.2	130.6	128.9	138.0	178.7	181.0	494.8	383.1
85°	104.8	110.5	112.8	102.5	93.9	86.5	105.4	142.0	147.2	191.8	89.3
87.5°	23.5	24.1	26.3	34.9	51.0	69.3	97.9	130.0	132.3	123.1	10.9
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-SA2B-840-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
2.5°	51.5	50.4	49.8	48.1	46.4	44.7	43.5	43.0	43.5	44.1	44.1
5°	51.0	49.3	46.4	43.5	41.2	38.9	36.7	36.1	36.1	36.7	36.7
7.5°	51.0	48.1	44.1	40.7	37.2	33.8	32.1	30.9	31.5	31.5	31.5
10°	51.0	47.5	42.4	37.2	33.2	29.2	26.3	25.2	25.2	25.2	25.2
12.5°	50.4	47.0	40.7	34.4	28.6	24.1	20.6	18.9	19.5	19.5	19.5
15°	49.3	45.2	38.4	29.2	22.9	18.3	14.9	13.2	13.7	14.9	15.5
17.5°	47.5	43.5	34.4	24.6	18.3	13.7	10.3	9.2	9.7	11.5	11.5
20°	47.0	41.8	30.4	20.0	13.7	9.7	6.9	5.7	6.3	8.6	9.2
22.5°	47.0	40.7	27.5	16.6	10.3	6.3	4.0	2.3	2.3	4.0	4.0
25°	47.5	40.1	25.2	13.7	7.4	4.6	2.3	1.1	2.3	6.3	7.4
27.5°	48.7	39.5	24.1	11.5	5.7	4.0	1.7	4.0	6.9	6.9	6.9
30°	49.8	38.4	22.3	9.7	5.2	2.9	2.9	5.7	5.7	6.9	7.4
32.5°	51.5	37.8	21.2	8.6	4.0	2.3	4.0	3.4	3.4	4.0	4.6
35°	55.0	38.4	20.0	8.6	4.0	2.9	3.4	1.7	1.1	1.1	1.1
37.5°	59.6	38.9	18.3	7.4	3.4	3.4	1.7	0.0	0.0	0.0	0.0
40°	67.0	40.7	17.2	6.9	2.9	2.9	0.6	0.0	0.0	0.0	0.0
42.5°	79.6	44.1	16.6	6.3	2.9	2.3	0.0	0.0	0.0	0.0	0.0
45°	104.8	52.1	15.5	5.7	2.9	1.1	0.0	0.0	0.0	0.0	0.0
47.5°	150.6	71.0	14.9	4.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	219.9	96.2	14.3	4.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	280.6	101.4	9.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	287.5	69.9	7.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	229.1	45.2	6.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	173.5	34.4	5.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	166.7	30.9	5.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	183.8	26.9	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	298.9	22.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	519.4	19.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	656.3	18.3	3.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	572.1	16.6	3.4	1.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0
75°	344.2	14.3	3.4	2.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	180.4	10.9	3.4	2.9	1.7	0.6	0.0	0.0	0.0	0.0	0.0
80°	87.6	9.7	4.0	2.9	2.3	1.1	0.0	0.0	0.0	0.0	0.0
82.5°	34.4	8.0	4.6	4.0	2.9	1.7	0.6	0.0	0.0	0.0	0.0
85°	15.5	6.9	5.2	4.6	4.0	2.3	0.6	0.0	0.0	0.0	0.0
87.5°	8.0	6.3	5.7	5.2	4.0	2.9	1.1	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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-11
 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-840-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3897
 CIE u' : 0.2249
 CIE v' : 0.5084
 Duv: 0.0039
 CIE x: 0.3882
 CIE y: 0.3900
 CIE z: 0.2218
 Peak Wavelength (nm): 445
 Dominant Wavelength (nm): 577
 Purity: 33.54925
 R_f: 81.8
 R_g: 98.6

CRI (Ra): 80.2
 R1: 78.9
 R2: 83.5
 R3: 88.3
 R4: 82.1
 R5: 78.8
 R6: 78.4
 R7: 85.8
 R8: 65.8
 R9: 6.7
 R10: 61.9
 R11: 81.9
 R12: 58.9
 R13: 79.2
 R14: 93.2
 R15: 71.9



Test Conditions

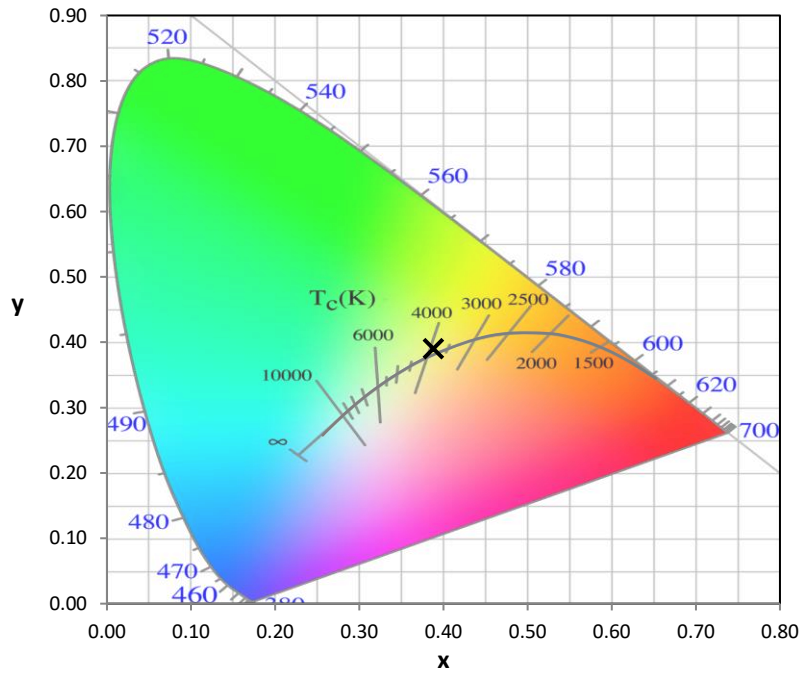
Stabilization Time: 24M
 Operation Time: 1H 24M
 Sphere Temperature (°C): 25.2

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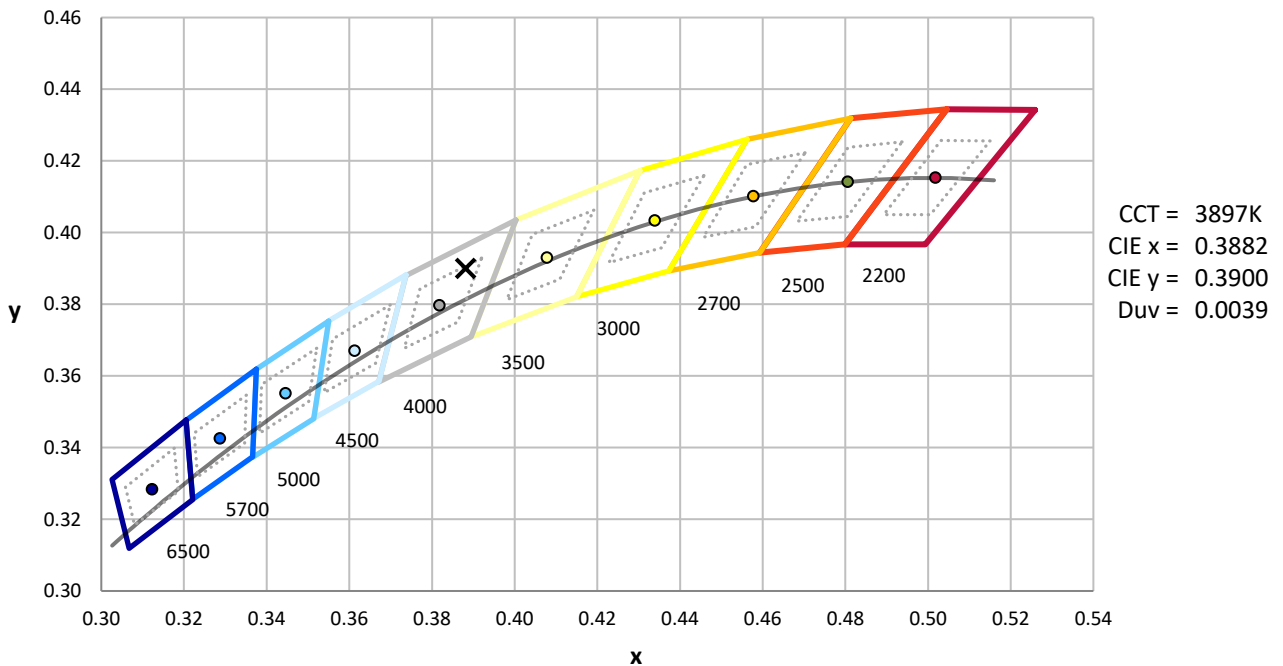
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

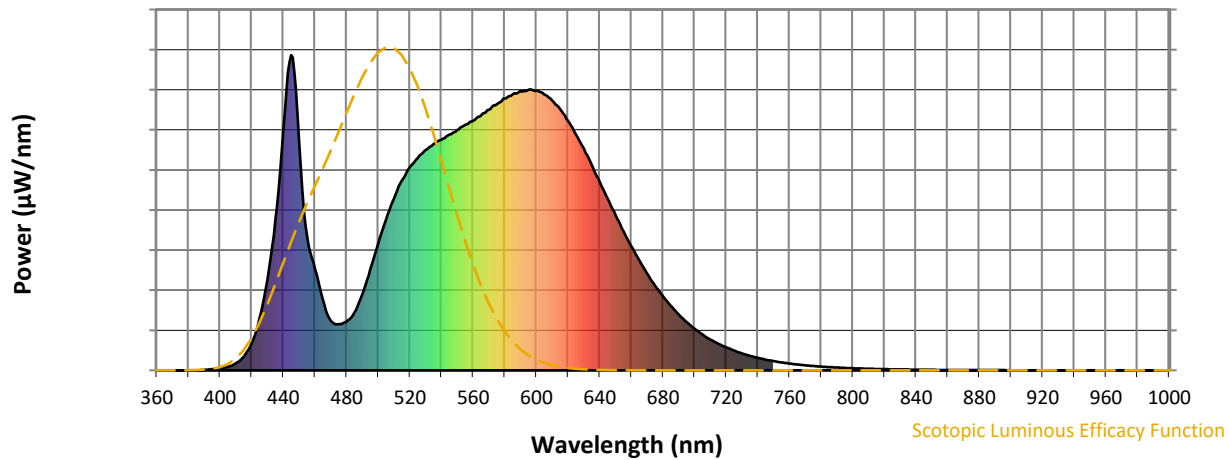


Photopic Lumens: NR

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.57

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.06

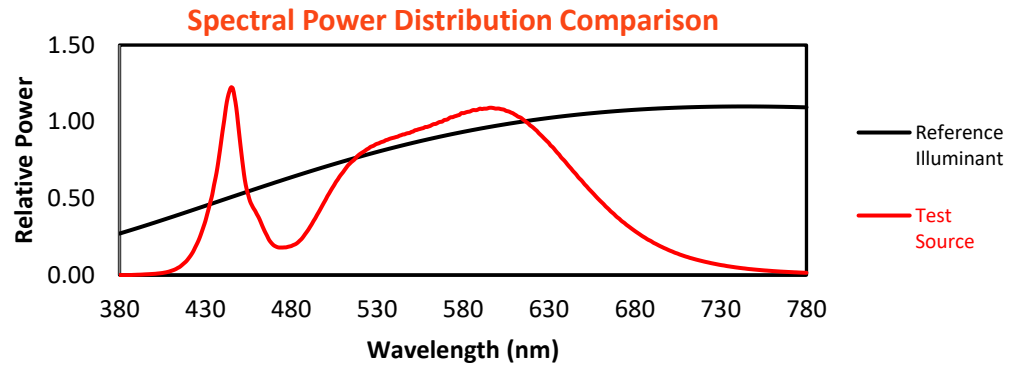
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

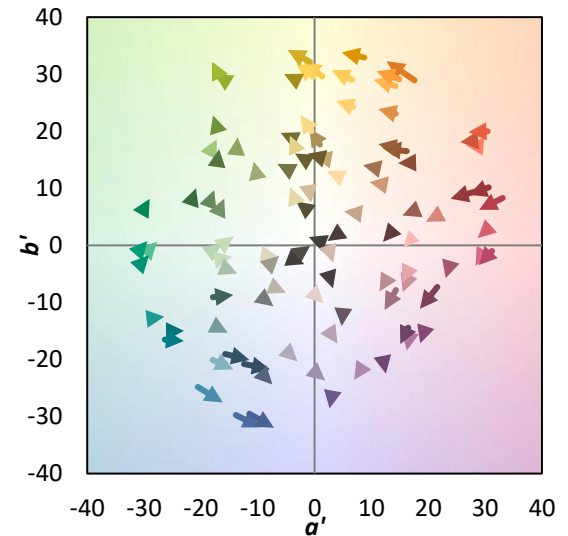
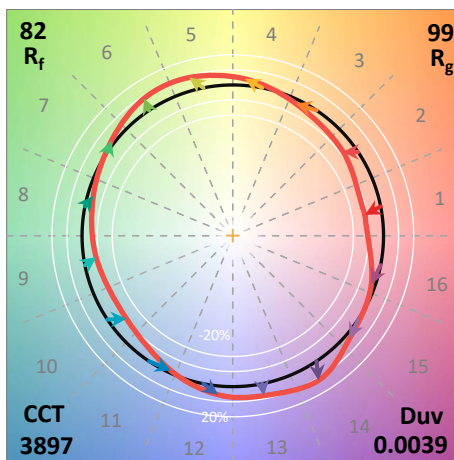
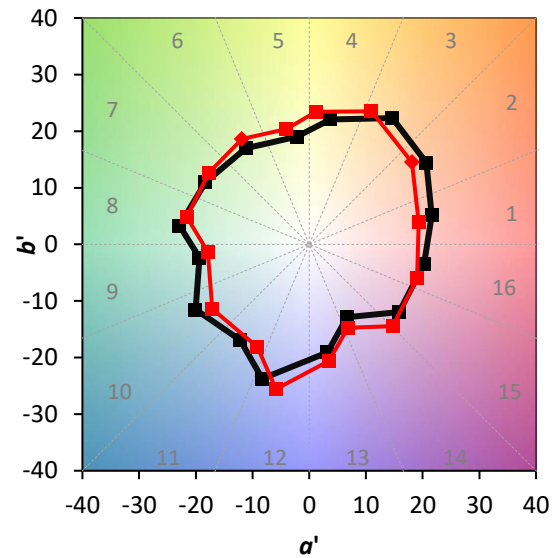
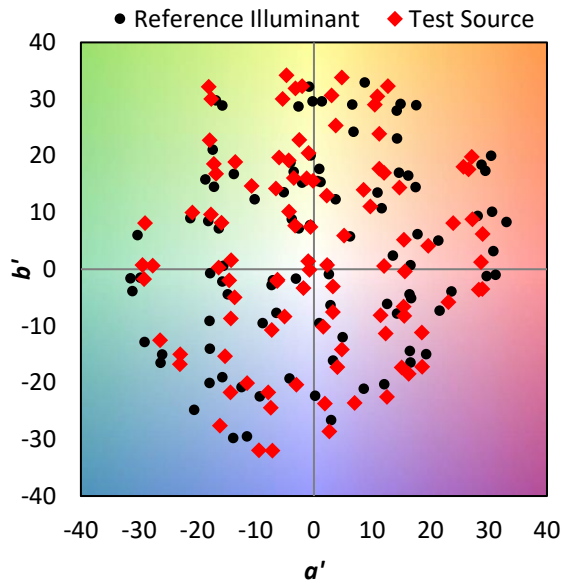
TM-30-18

Summary

$R_f = 81.8$
 $R_g = 98.6$
 CIE $R_a = 80.2$
 $R_9 = 6.7$

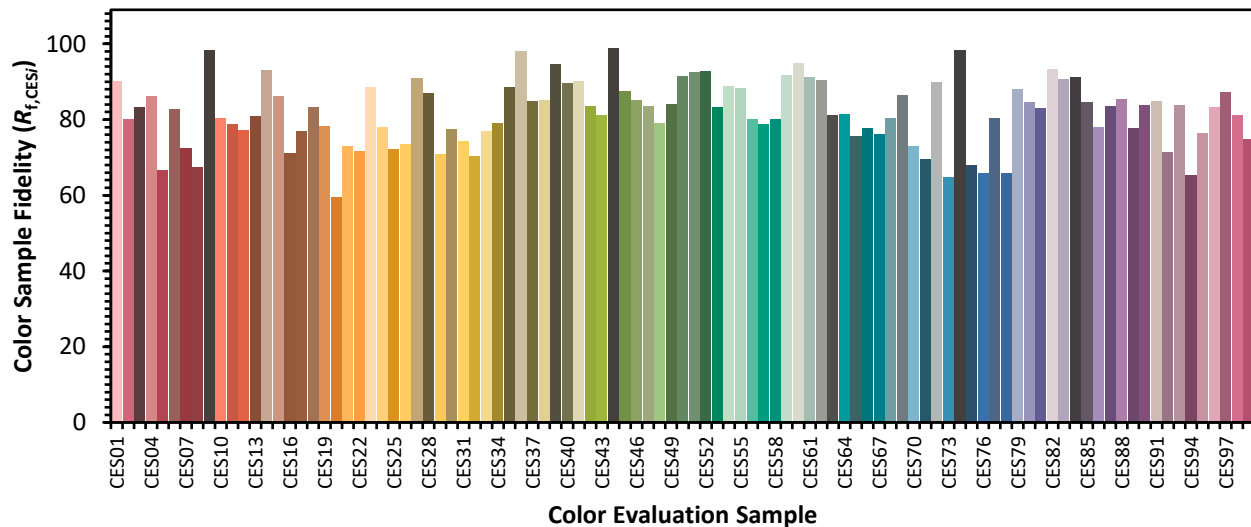


Color Vector Graphics

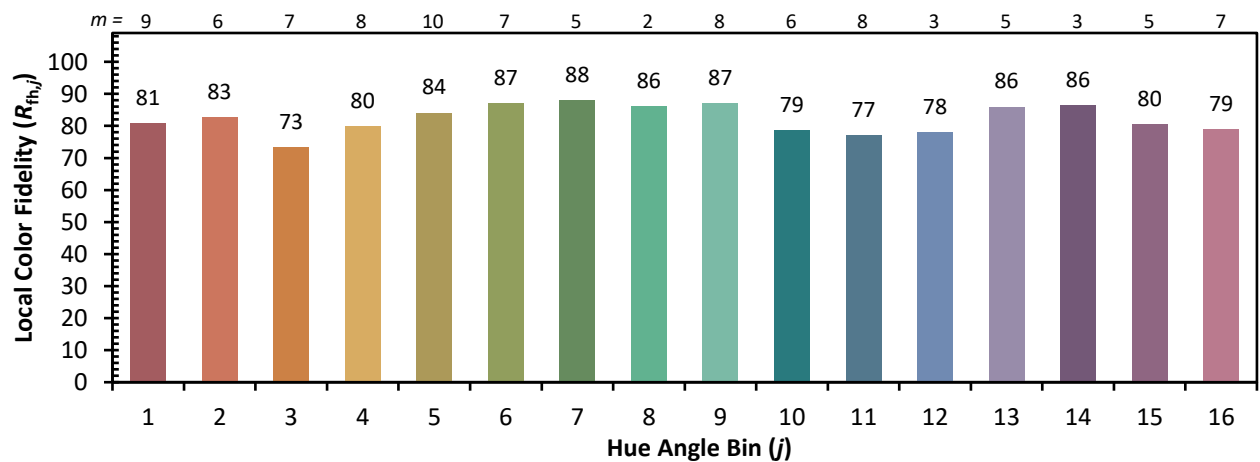
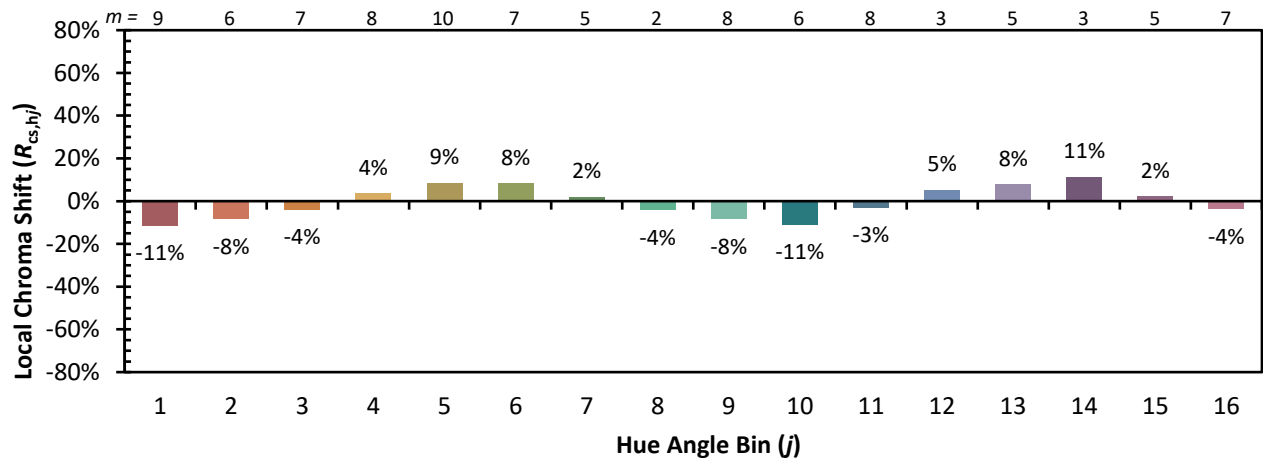


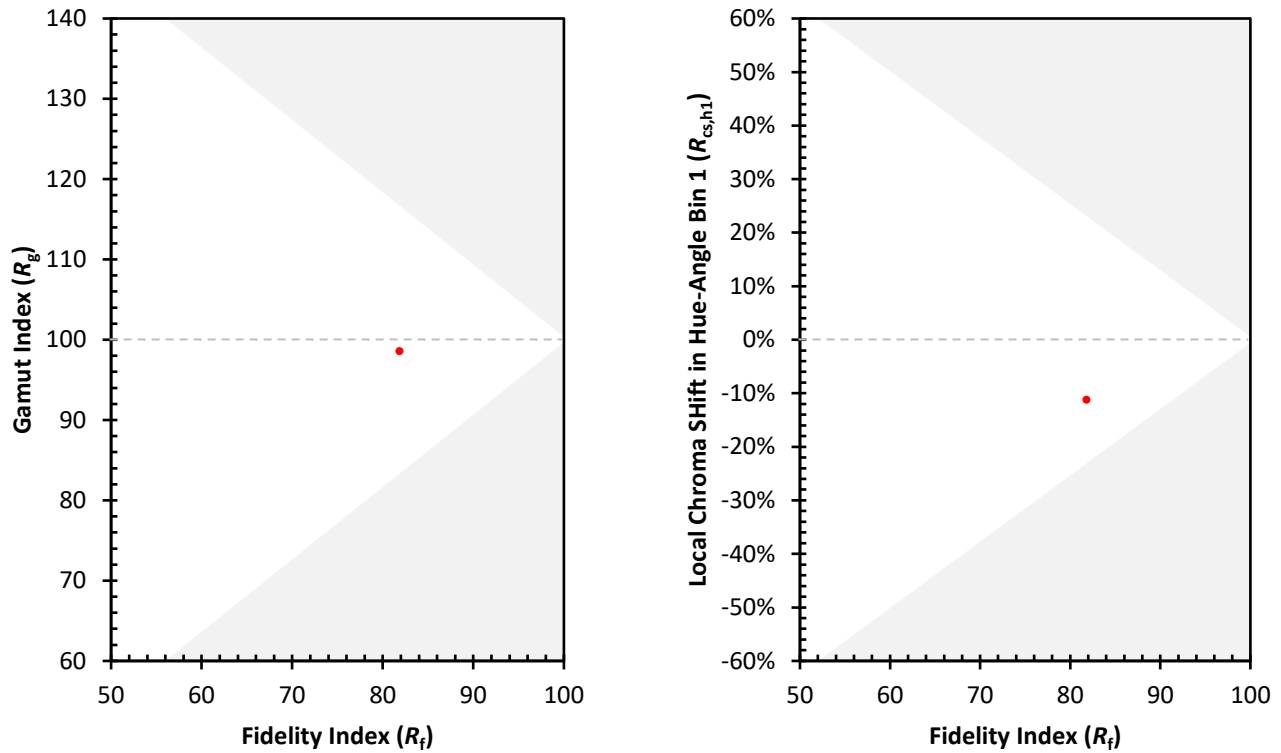
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)