

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: P1047374

Luminaire Tested: **GALN-SA1B-840-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047374
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1B-840-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
80CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4356.5 lumens
Efficiency: N/A
Efficacy: 112.6 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 38.7
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

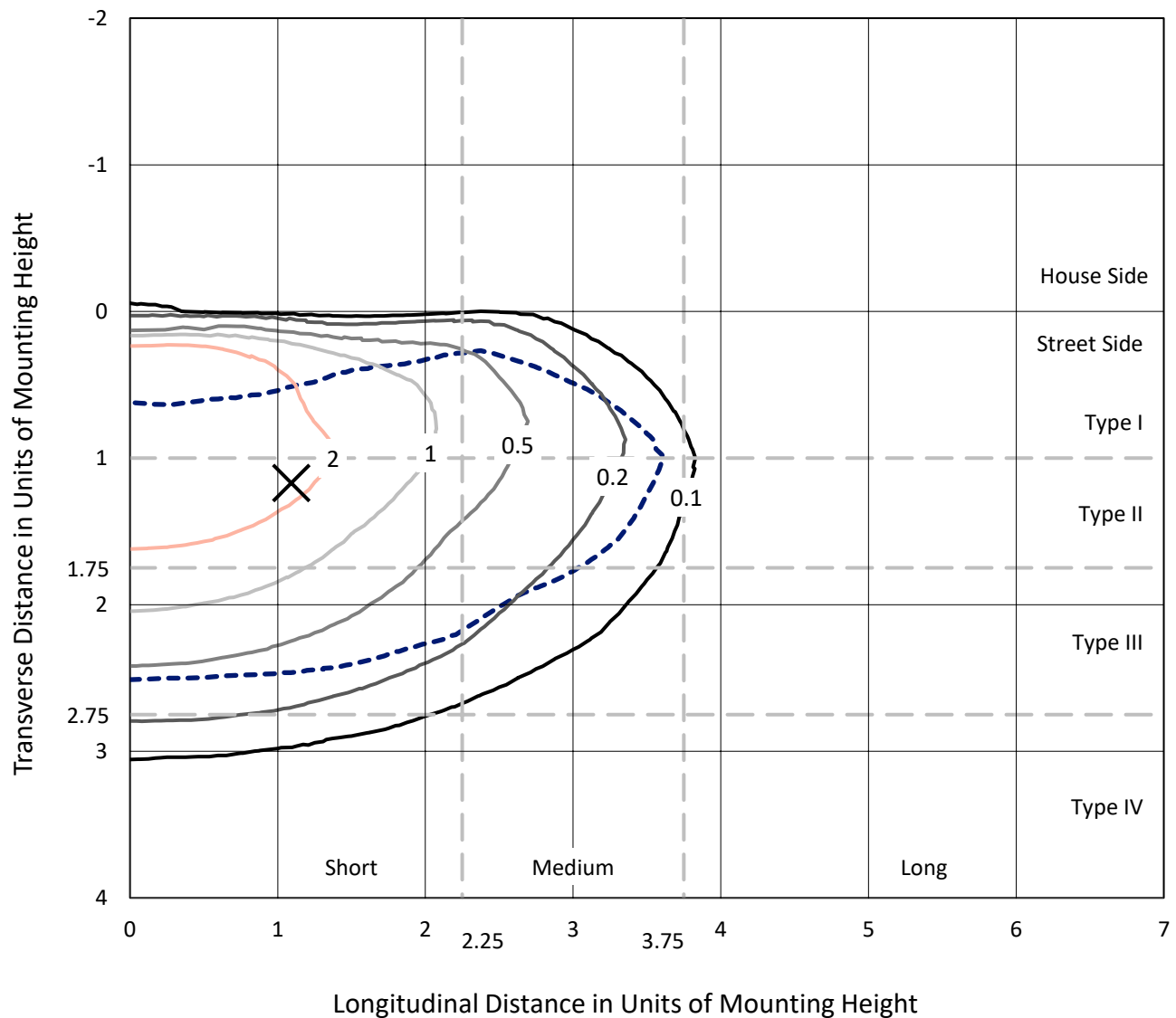


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

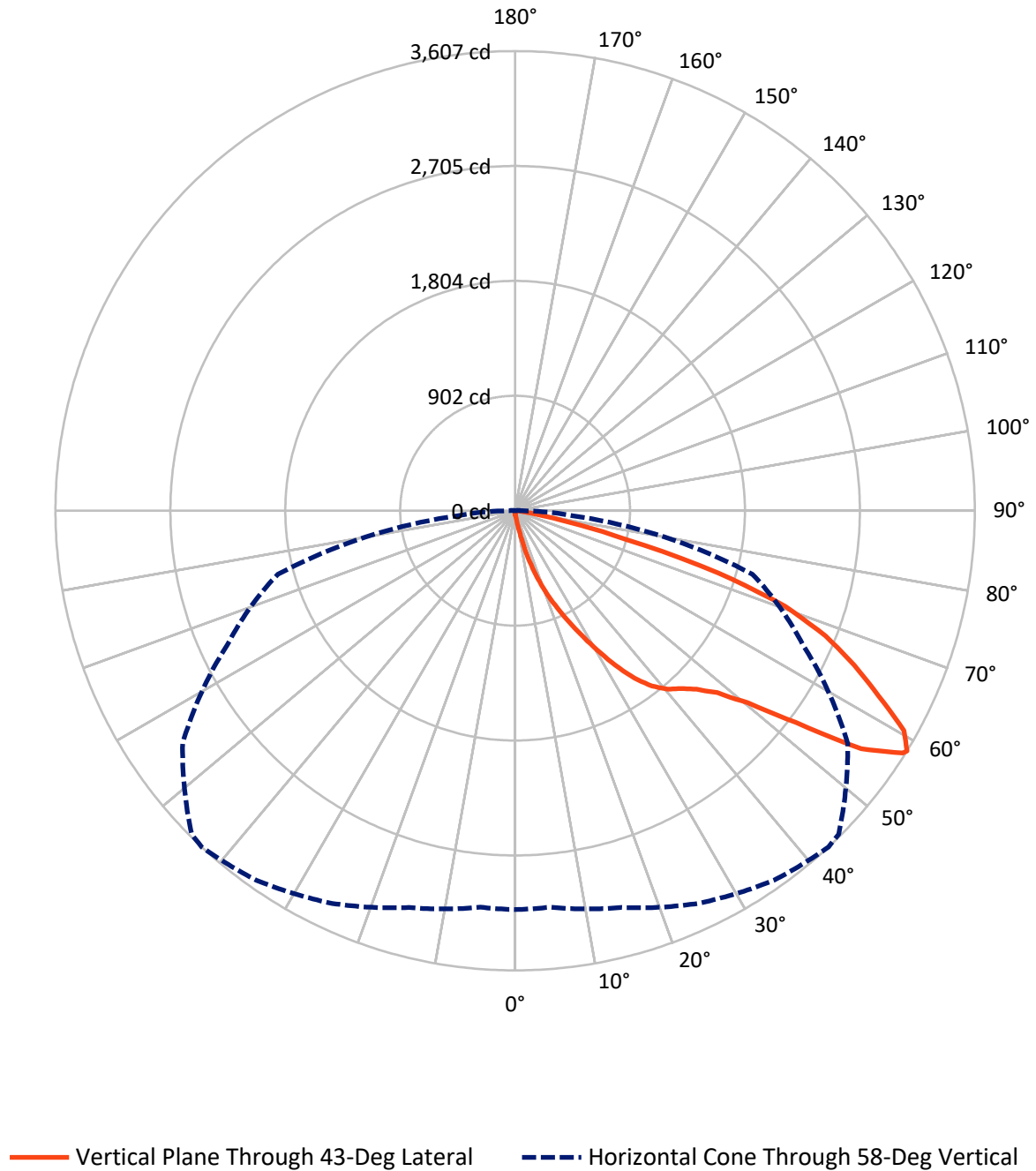


Based on 15 foot mounting height. Maximum calculated value = 4.9 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15.9	0.0	15.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4340.6	0.0	4340.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	4356.5	0.0	4356.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.2	0.1
10°-20°	50.1	1.1
20°-30°	180.5	4.1
30°-40°	413.0	9.5
40°-50°	696.5	16.0
50°-60°	1149.4	26.4
60°-70°	1284.6	29.5
70°-80°	530.4	12.2
80°-90°	47.8	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°	4356.5	100.0
0°-180°	4356.5	100.0



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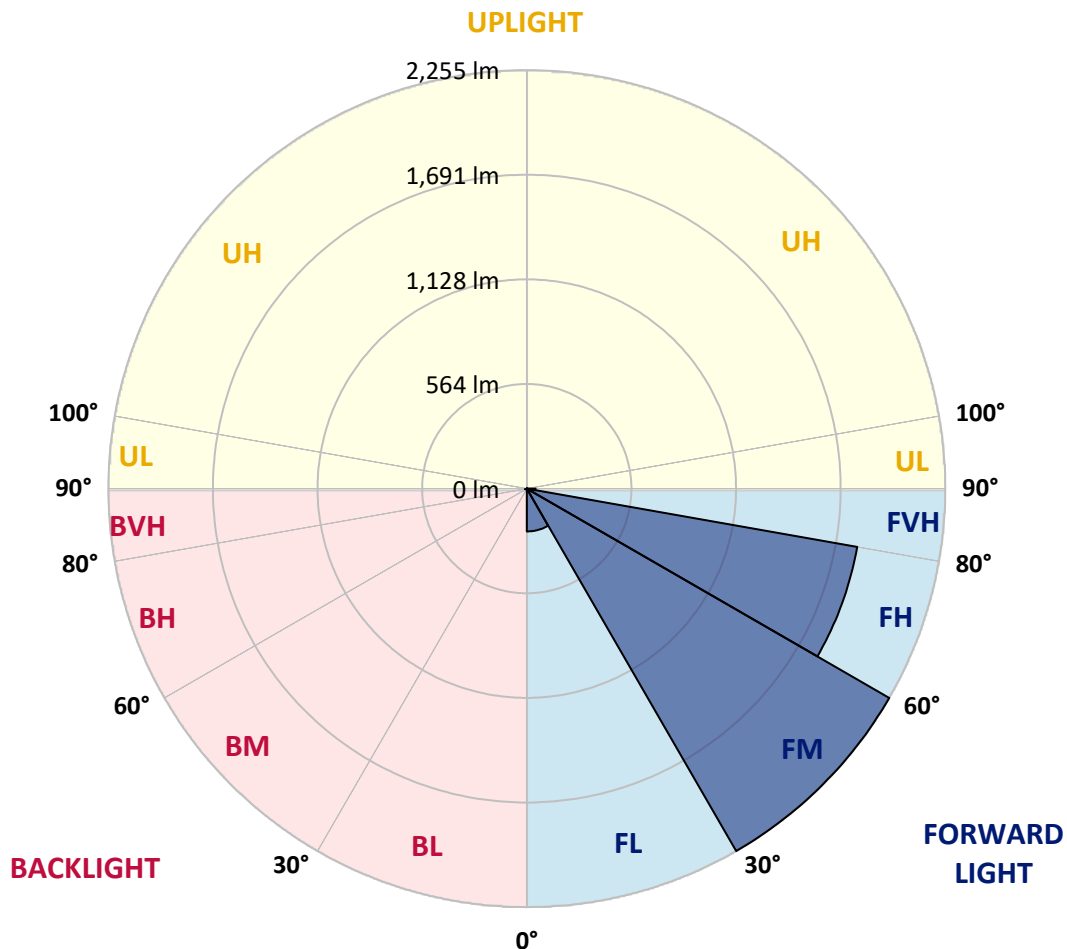
CATALOG NUMBER: GALN-SA1B-840-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	230.6	5.3			
FM	(30°-60°)	2255.1	51.8			
FH	(60°-80°)	1807.7	41.5			G2/5000
FVH	(80°-90°)	47.2	1.1			G1/100
BL	(0°-30°)	4.1	0.1	B0/110		
BM	(30°-60°)	3.8	0.1	B0/220		
BH	(60°-80°)	7.3	0.2	B0/110		G0/110
BVH	(80°-90°)	0.7	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 III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
2.5°	34.2	35.3	34.2	34.2	34.2	33.0	33.0	31.9	31.9	30.8	29.6
5°	50.1	50.1	46.7	44.4	42.2	41.0	39.9	37.6	35.3	33.0	30.8
7.5°	111.7	111.7	101.4	87.7	69.5	59.2	57.0	46.7	39.9	35.3	30.8
10°	266.6	266.6	243.8	206.2	159.5	118.5	106.0	67.2	47.9	37.6	31.9
12.5°	443.2	448.9	420.4	372.6	303.1	231.3	206.2	123.1	63.8	41.0	31.9
15°	601.6	587.9	580.0	534.4	468.3	382.8	350.9	207.4	92.3	46.7	31.9
17.5°	708.7	708.7	697.3	666.5	606.2	531.0	504.8	335.0	149.3	53.6	33.0
20°	834.0	834.0	813.5	791.9	738.3	674.5	649.5	476.3	231.3	68.4	33.0
22.5°	985.6	987.9	965.1	926.3	875.1	804.4	782.8	607.3	335.0	91.2	34.2
25°	1170.2	1172.4	1139.4	1102.9	1024.3	948.0	914.9	757.7	461.5	127.6	34.2
27.5°	1374.1	1390.1	1341.1	1278.4	1195.2	1099.5	1074.5	893.3	586.8	180.0	36.5
30°	1628.2	1628.2	1563.3	1475.5	1385.5	1267.0	1235.1	1035.7	720.1	249.5	38.7
32.5°	1847.0	1829.9	1746.7	1654.4	1558.7	1448.2	1414.0	1185.0	856.8	336.1	43.3
35°	2014.5	1999.6	1897.1	1798.0	1714.8	1613.4	1572.4	1346.8	1001.5	434.1	50.1
37.5°	2158.0	2152.3	2013.3	1889.1	1834.4	1745.6	1709.1	1499.4	1144.0	540.1	58.1
40°	2315.3	2297.0	2148.9	1995.1	1913.1	1841.3	1808.2	1622.5	1280.7	664.3	69.5
42.5°	2449.7	2428.1	2294.7	2144.3	2004.2	1907.4	1875.5	1726.2	1414.0	788.5	84.3
45°	2599.0	2587.6	2453.1	2339.2	2152.3	1997.4	1955.2	1809.4	1535.9	936.6	103.7
47.5°	2823.4	2802.9	2677.6	2584.2	2367.7	2134.1	2073.7	1894.8	1653.3	1082.4	133.3
50°	3084.4	3070.7	2996.6	2922.6	2707.2	2367.7	2295.9	2017.9	1784.3	1255.6	172.0
52.5°	3297.4	3295.1	3304.3	3305.4	3142.5	2760.8	2653.7	2216.1	1934.7	1426.5	226.7
55°	3292.9	3303.1	3403.4	3518.5	3531.0	3297.4	3193.7	2550.0	2130.7	1637.3	303.1
57.5°	3169.8	3161.8	3267.8	3441.0	3562.9	3588.0	3570.9	3068.4	2425.8	1891.4	420.4
58°	3129.9	3123.1	3223.4	3400.0	3540.1	3607.3	3590.2	3185.8	2491.9	1927.9	452.3
60°	2985.2	2986.4	3045.6	3206.3	3346.4	3505.9	3521.9	3520.7	2821.2	2171.7	613.0
62.5°	2793.8	2784.7	2839.4	2970.4	3093.5	3200.6	3227.9	3543.5	3303.1	2481.6	919.5
65°	2529.5	2515.8	2573.9	2722.0	2854.2	2923.7	2924.8	3238.2	3529.9	2814.3	1357.0
67.5°	2038.4	2027.0	2143.2	2333.5	2537.4	2628.6	2669.6	2809.8	3338.4	3039.9	1607.7
70°	1248.8	1272.7	1434.5	1733.0	2081.7	2249.2	2310.7	2354.0	2842.8	3005.7	1344.5
72.5°	576.5	548.1	685.9	894.4	1292.1	1664.7	1728.5	1898.2	2253.7	2609.2	1002.7
75°	268.9	258.6	290.5	390.8	585.7	899.0	1015.2	1515.4	1728.5	1815.1	723.5
77.5°	137.9	139.0	165.2	177.7	241.6	415.9	477.4	997.0	1267.0	1012.9	485.4
80°	60.4	62.7	63.8	69.5	98.0	160.7	181.2	462.6	865.9	516.1	265.5
82.5°	38.7	39.9	39.9	39.9	46.7	63.8	72.9	185.7	431.8	256.4	82.0
85°	20.5	20.5	22.8	28.5	33.0	38.7	41.0	59.2	142.4	76.3	19.4
87.5°	11.4	12.5	13.7	17.1	21.6	26.2	28.5	41.0	54.7	52.4	4.6
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-SA1B-840-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
2.5°	29.6	28.5	27.3	26.2	25.1	23.9	23.9	23.9	23.9	23.9	23.9
5°	28.5	27.3	26.2	23.9	21.6	20.5	19.4	18.2	18.2	18.2	18.2
7.5°	28.5	27.3	23.9	21.6	19.4	17.1	14.8	14.8	14.8	14.8	14.8
10°	28.5	26.2	22.8	19.4	16.0	13.7	12.5	11.4	11.4	11.4	11.4
12.5°	28.5	25.1	21.6	17.1	13.7	11.4	10.3	9.1	9.1	9.1	9.1
15°	28.5	25.1	20.5	16.0	12.5	9.1	8.0	6.8	6.8	6.8	6.8
17.5°	27.3	23.9	19.4	13.7	10.3	6.8	5.7	4.6	4.6	5.7	5.7
20°	26.2	22.8	17.1	11.4	8.0	5.7	3.4	3.4	3.4	3.4	3.4
22.5°	26.2	22.8	16.0	10.3	6.8	3.4	2.3	2.3	2.3	2.3	3.4
25°	26.2	21.6	13.7	8.0	4.6	2.3	1.1	1.1	1.1	1.1	1.1
27.5°	26.2	21.6	12.5	6.8	3.4	2.3	1.1	0.0	0.0	0.0	0.0
30°	25.1	20.5	11.4	5.7	2.3	1.1	0.0	0.0	0.0	0.0	0.0
32.5°	25.1	19.4	9.1	4.6	2.3	1.1	0.0	0.0	0.0	0.0	0.0
35°	26.2	18.2	8.0	3.4	1.1	0.0	0.0	0.0	0.0	0.0	1.1
37.5°	27.3	17.1	6.8	2.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	28.5	16.0	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	30.8	16.0	5.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	33.0	16.0	4.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	37.6	17.1	4.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	41.0	18.2	3.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	45.6	17.1	3.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	51.3	17.1	3.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	55.8	16.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	58.1	14.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	69.5	13.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	108.2	11.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	219.9	10.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	410.2	9.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	459.2	10.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	289.4	8.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	152.7	8.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	76.3	8.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	35.3	5.7	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	14.8	3.4	2.3	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	6.8	3.4	2.3	2.3	1.1	1.1	0.0	0.0	0.0	0.0	0.0
87.5°	3.4	3.4	3.4	2.3	2.3	1.1	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

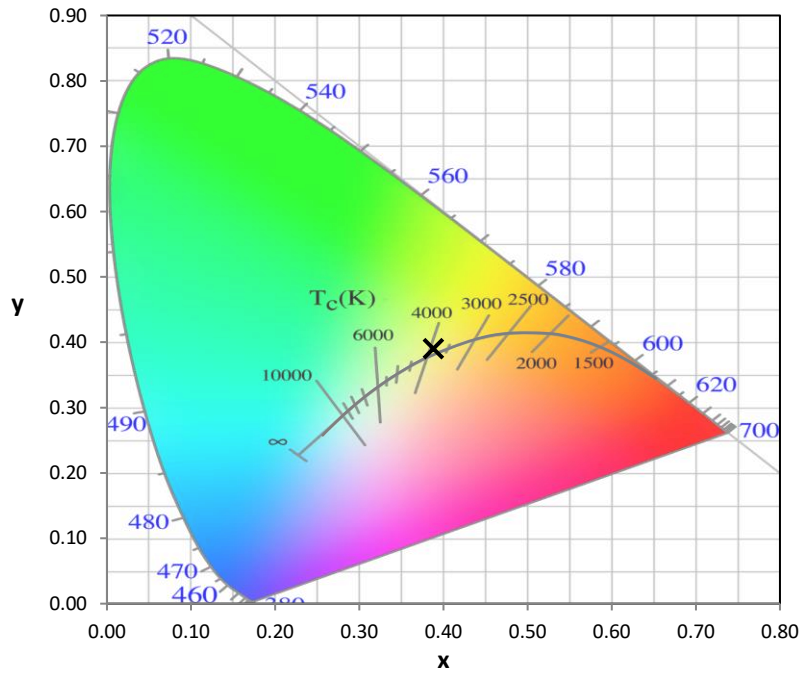
Stabilization Time: 24M
 Operation Time: 1H 24M
 Sphere Temperature (°C): 25.2

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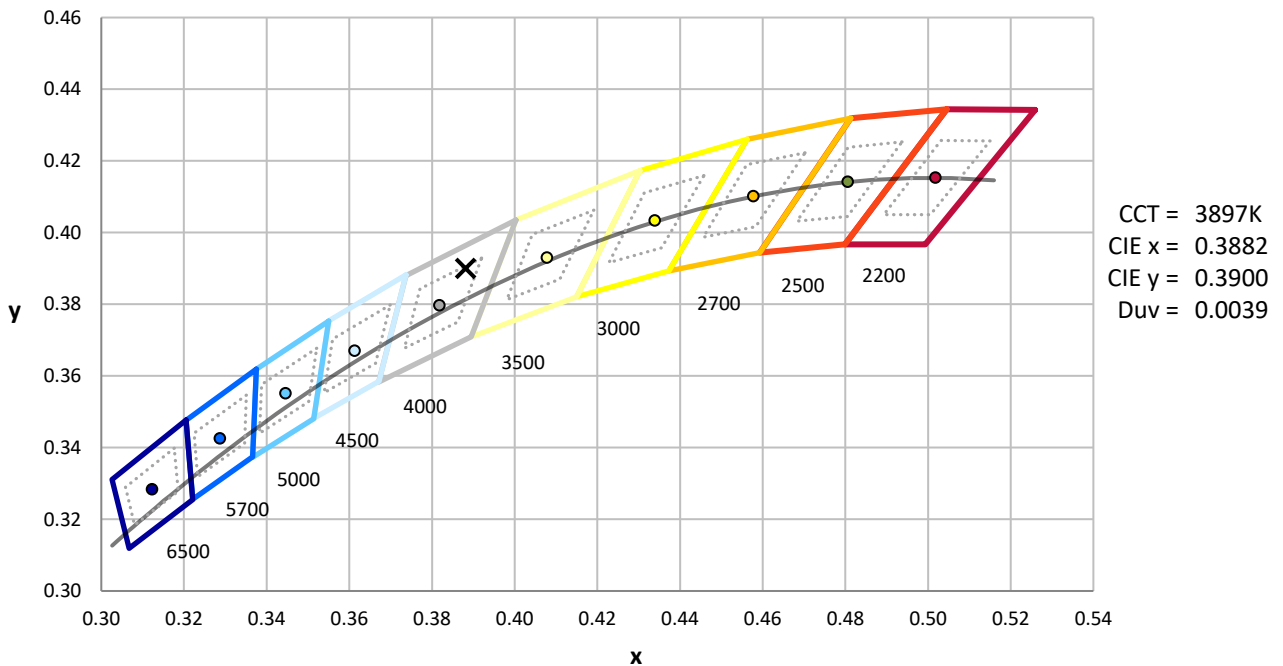
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

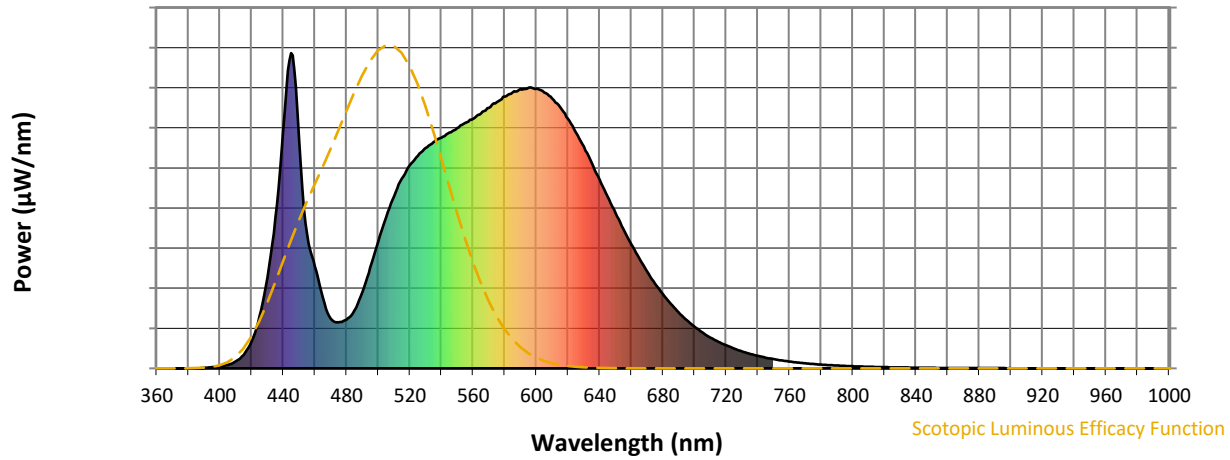


Photopic Lumens: NR

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

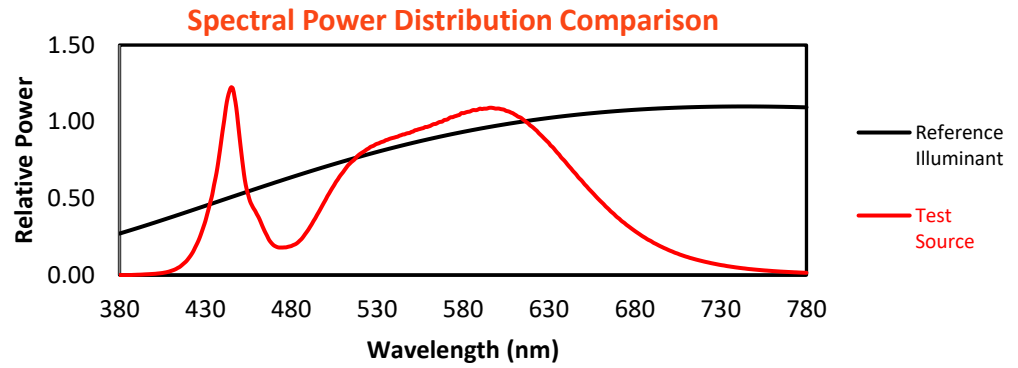
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	242	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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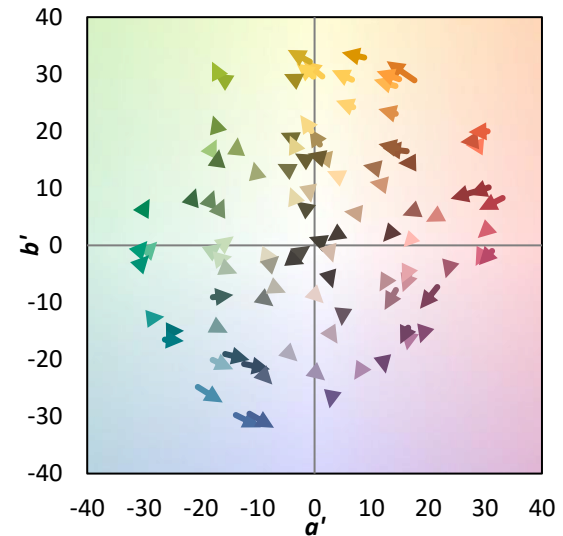
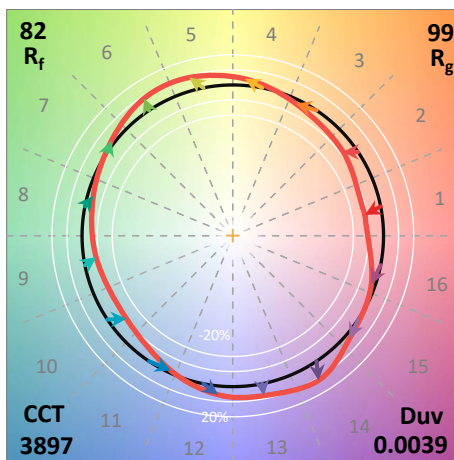
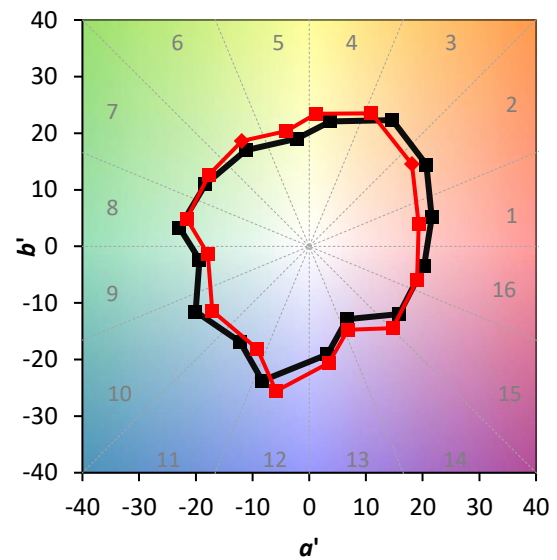
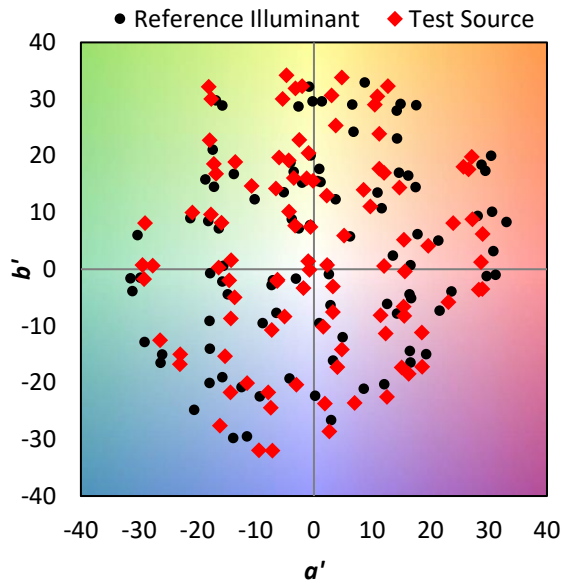
TM-30-18

Summary

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

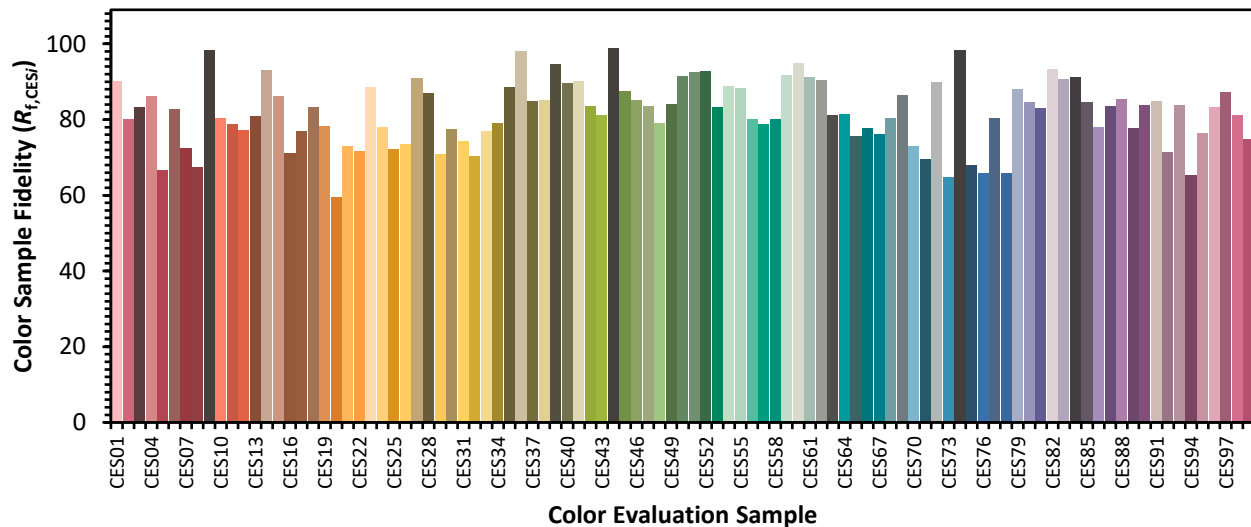


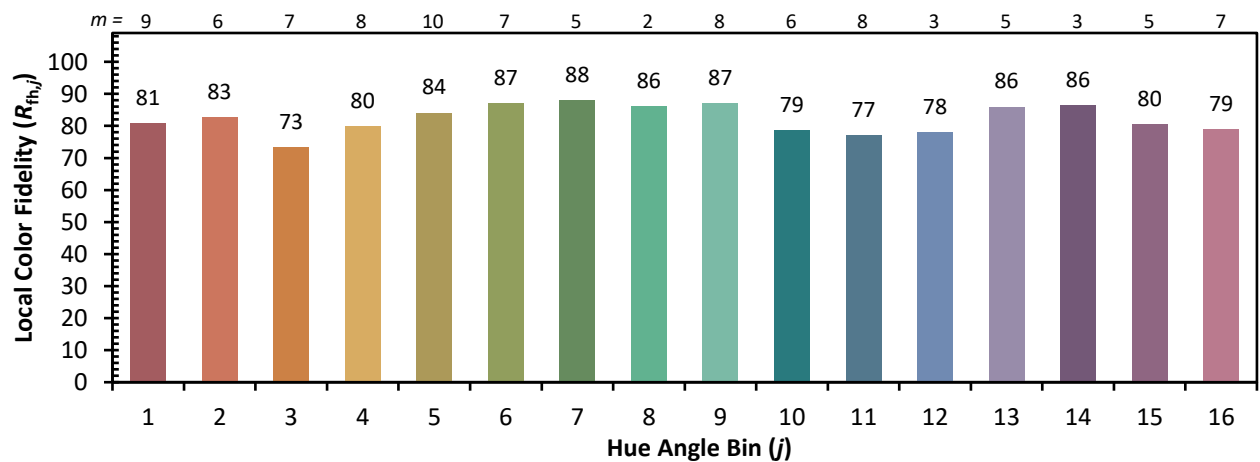
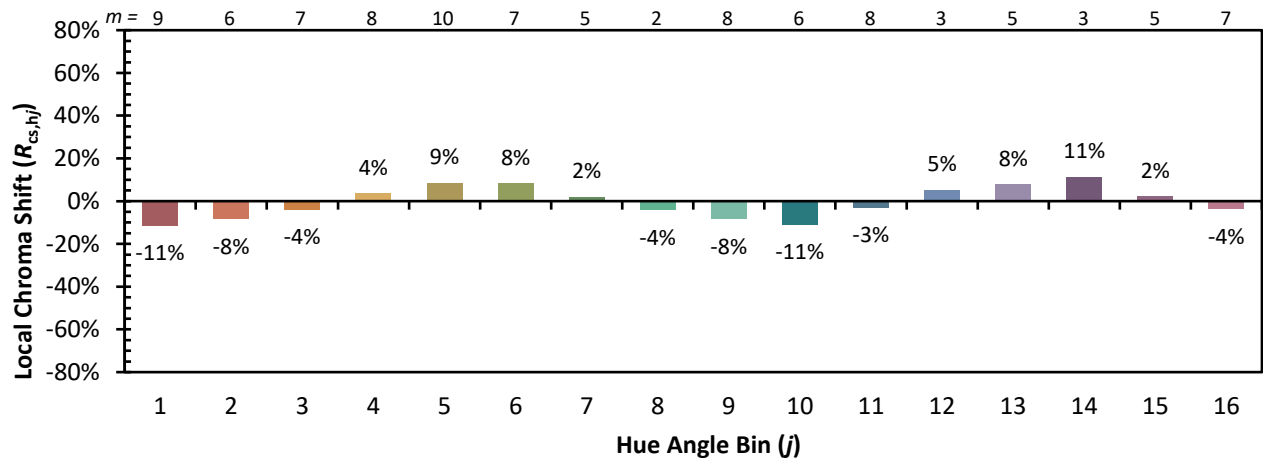
Color Vector Graphics



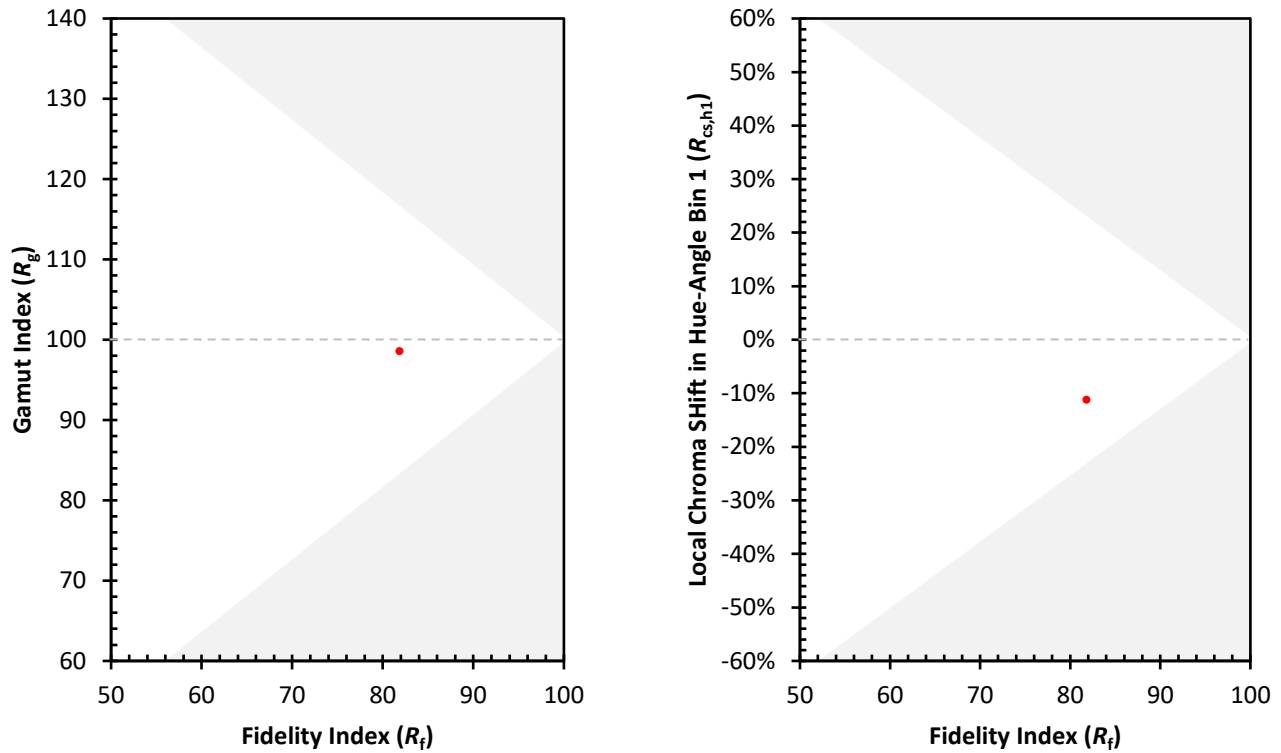
Individual Sample Fidelity Index ($R_{f,i}$)

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)