

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: P1048459

Luminaire Tested: **GALN-SA2C-760-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048459
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2C-760-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11563.5 lumens
Efficiency: N/A
Efficacy: 120.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 96.2
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

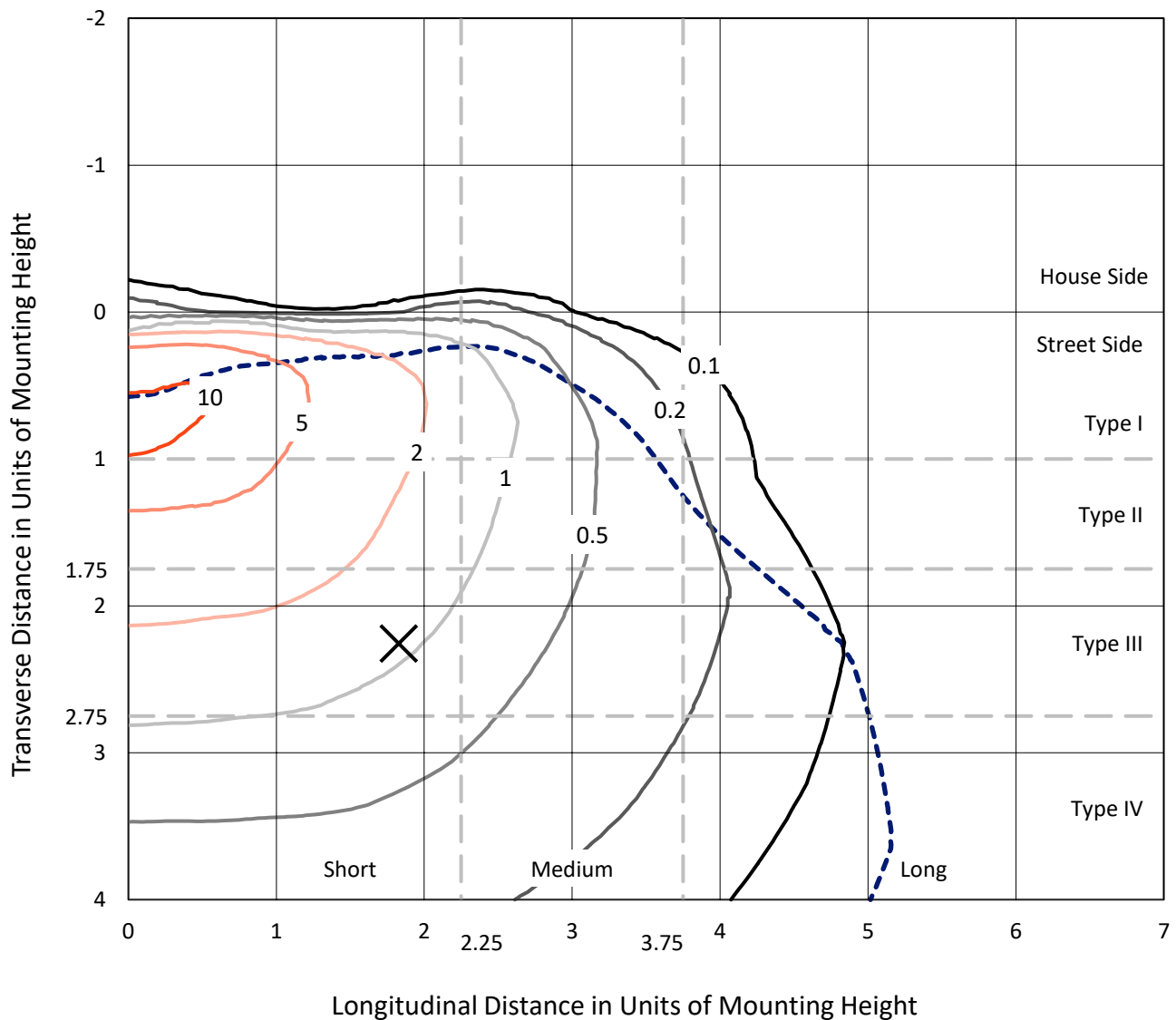


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

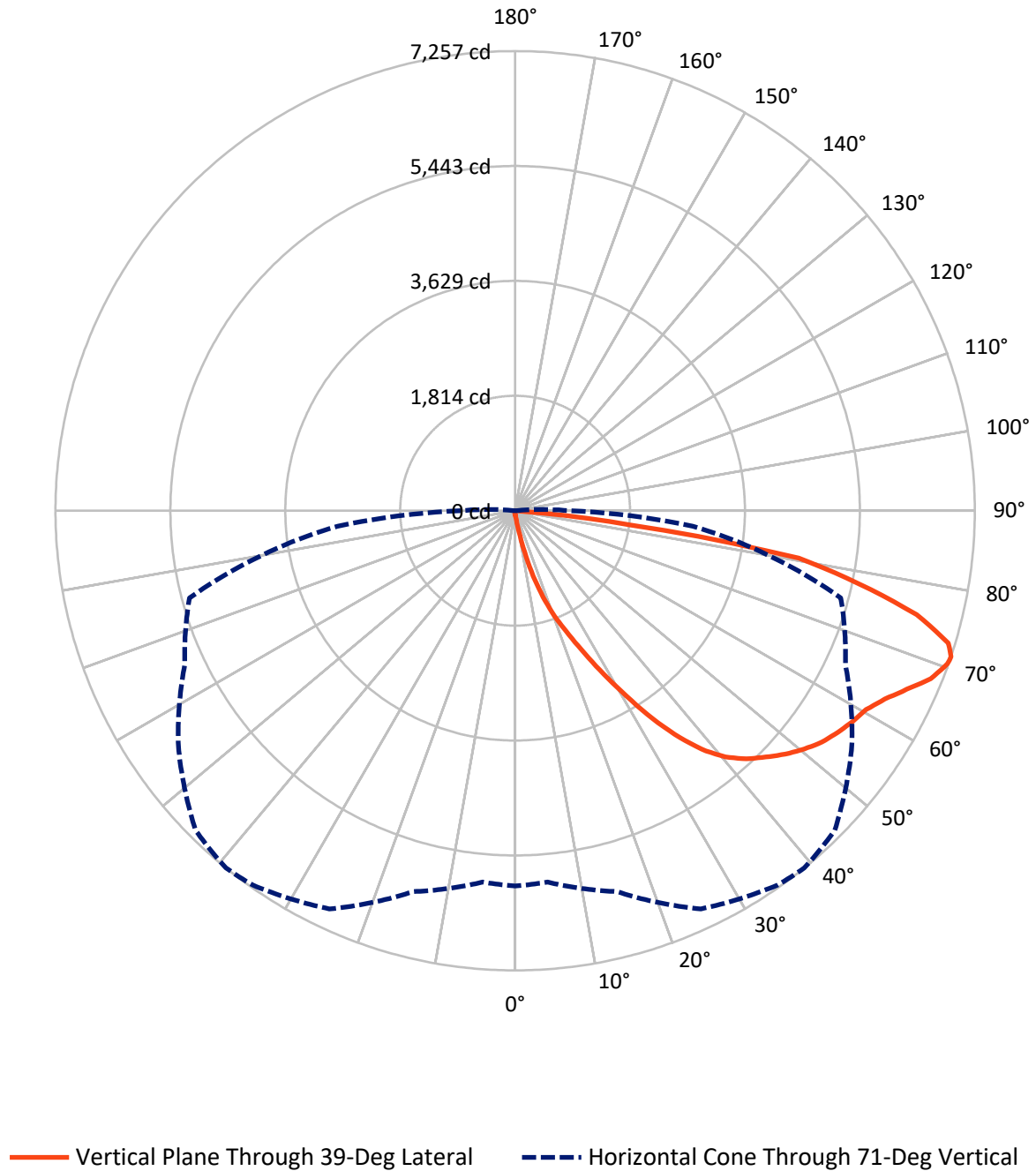


Based on 15 foot mounting height. Maximum calculated value = 11.9 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	41.1	0.0	41.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11522.4	0.0	11522.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	11563.5	0.0	11563.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.7	0.1
10°-20°	123.6	1.1
20°-30°	440.1	3.8
30°-40°	1060.8	9.2
40°-50°	1775.3	15.4
50°-60°	2280.1	19.7
60°-70°	2885.5	25.0
70°-80°	2572.6	22.2
80°-90°	415.8	3.6
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°	11563.5	100.0
0°-180°	11563.5	100.0



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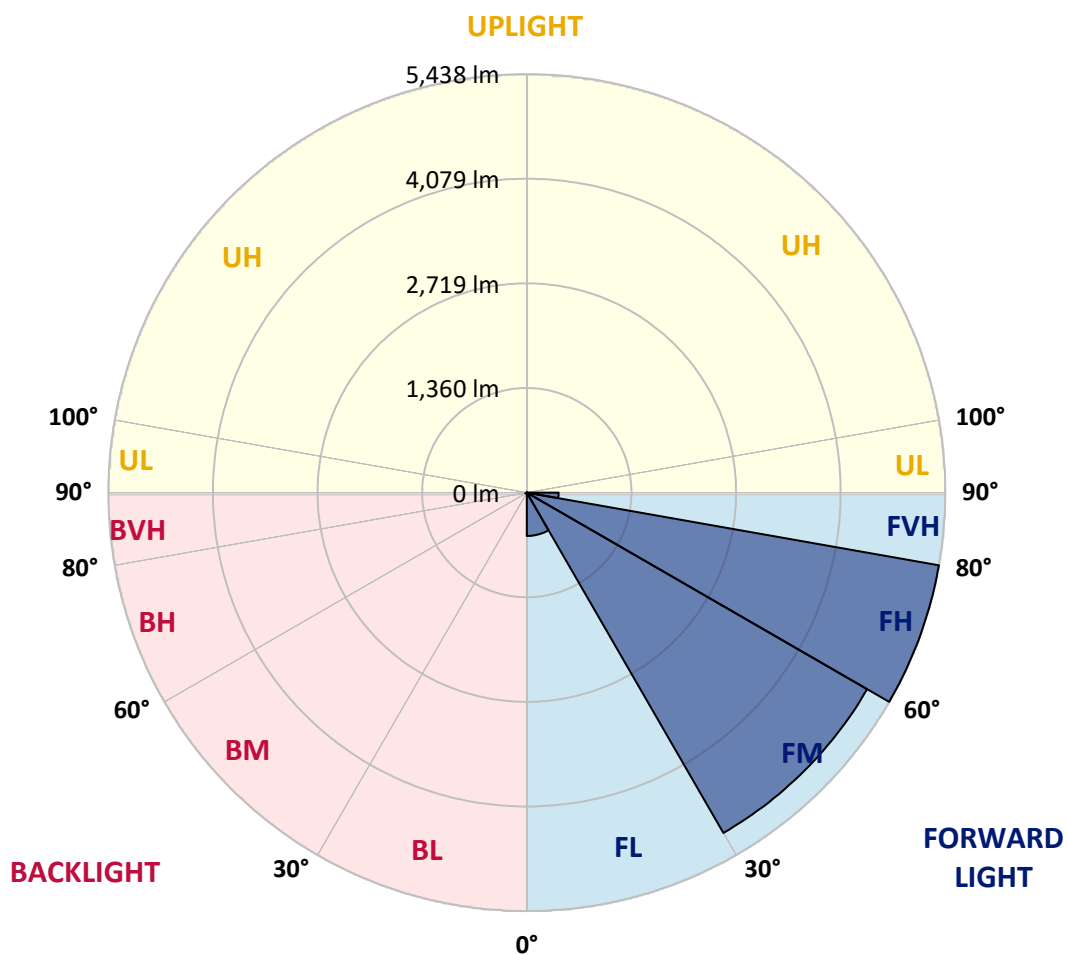
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	563.5	4.9			
FM	(30°-60°)	5106.7	44.2			
FH	(60°-80°)	5438.3	47.0			G3/7500
FVH	(80°-90°)	414.0	3.6			G3/500
BL	(0°-30°)	9.9	0.1	B0/110		
BM	(30°-60°)	9.5	0.1	B0/220		
BH	(60°-80°)	19.8	0.2	B0/110		G0/110
BVH	(80°-90°)	1.9	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-G3

Type IV Short



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CATALOG NUMBER: GALN-SA2C-760-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
2.5°	72.8	72.8	72.8	70.5	70.5	69.7	68.9	68.9	67.3	66.5	65.0
5°	110.4	108.0	102.5	99.4	93.2	89.2	85.3	79.8	74.4	70.5	65.8
7.5°	249.7	255.2	237.2	203.5	169.1	154.2	129.2	104.1	86.1	74.4	66.5
10°	636.4	633.3	572.2	504.9	389.8	343.6	269.3	169.9	111.2	81.4	67.3
12.5°	1082.6	1079.5	1007.4	915.9	764.0	667.7	526.8	317.0	159.7	92.4	67.3
15°	1457.5	1445.0	1422.3	1331.5	1153.8	1073.2	886.9	560.5	258.3	111.2	68.9
17.5°	1705.7	1694.7	1673.6	1640.7	1528.0	1432.5	1283.0	880.6	418.0	144.0	72.0
20°	1933.5	1925.7	1908.4	1902.2	1829.4	1778.5	1654.8	1248.5	651.3	195.7	76.7
22.5°	2246.6	2230.2	2237.2	2199.6	2128.4	2067.3	1991.4	1633.7	936.2	281.8	85.3
25°	2630.2	2622.3	2602.8	2576.2	2477.5	2424.3	2307.7	1996.9	1254.8	394.5	94.7
27.5°	3093.6	3085.0	3080.3	3019.2	2905.7	2847.8	2685.0	2339.7	1613.3	552.6	107.2
30°	3627.4	3631.3	3600.8	3522.5	3390.2	3308.8	3141.3	2699.0	1980.5	738.2	120.5
32.5°	4180.1	4172.3	4125.3	4032.9	3914.7	3838.8	3625.9	3092.8	2365.6	983.2	136.2
35°	4775.8	4760.9	4637.2	4531.6	4430.6	4335.1	4140.9	3549.9	2750.7	1257.9	157.3
37.5°	5377.0	5307.3	5059.2	4925.3	4855.6	4777.3	4596.5	4037.6	3133.5	1564.8	183.2
40°	5831.0	5777.0	5482.6	5236.1	5180.5	5113.9	4979.3	4458.8	3540.5	1894.3	214.5
42.5°	6082.3	6052.5	5787.9	5544.5	5413.8	5355.0	5240.0	4826.7	3942.9	2258.3	259.9
45°	6189.5	6143.3	5966.4	5852.9	5644.7	5547.6	5410.6	5104.6	4363.3	2671.7	323.3
47.5°	6156.6	6130.0	6003.2	6044.7	5893.6	5742.5	5541.3	5317.5	4722.6	3146.0	410.2
50°	5950.0	5927.3	5888.1	6112.8	6094.0	5915.5	5710.4	5485.8	5016.1	3635.3	544.8
52.5°	5557.0	5547.6	5647.8	6059.6	6207.5	6068.2	5873.2	5634.5	5290.1	4146.4	737.4
55°	5050.5	5088.9	5375.4	5976.6	6265.4	6180.9	6017.3	5773.8	5510.0	4603.6	1021.5
57.5°	4842.3	4852.5	5210.2	5917.9	6291.3	6280.3	6157.4	5906.9	5712.0	4969.1	1455.2
60°	5085.8	5070.1	5258.8	5962.5	6342.9	6369.5	6281.9	6030.6	5887.3	5283.0	2032.9
62.5°	5525.7	5517.1	5577.4	6152.7	6494.0	6548.0	6454.9	6119.8	6042.3	5489.7	2692.0
65°	5918.7	5900.6	6012.6	6490.1	6759.4	6797.7	6716.3	6272.5	6110.4	5640.0	3311.2
67.5°	6088.5	6084.6	6264.6	6811.0	7038.0	7079.5	7008.3	6483.0	6094.8	5687.7	3584.4
70°	6011.0	5996.1	6284.2	6947.2	7195.4	7242.3	7173.5	6561.3	5924.9	5536.7	3179.7
71°	5925.7	5885.8	6225.5	6937.8	7217.3	7257.2	7136.7	6490.1	5754.3	5322.2	2812.6
72.5°	5661.1	5668.2	6064.2	6840.0	7164.8	7153.1	6928.4	6234.9	5548.4	4835.3	2259.1
75°	5009.8	5051.3	5542.1	6429.0	6696.7	6547.2	6203.6	5747.2	5135.1	3467.0	1568.7
77.5°	4094.0	4155.8	4695.2	5638.4	5562.5	5547.6	5533.5	5063.8	4385.2	1862.2	1091.2
80°	1954.6	2088.5	2832.1	4025.1	4372.6	4540.9	4435.3	4080.7	3391.0	886.9	652.1
82.5°	127.6	126.0	178.5	338.2	1425.5	1842.7	2927.6	2916.7	2364.0	432.1	266.1
85°	60.3	61.8	68.1	77.5	90.0	98.6	136.2	798.4	1131.1	205.9	57.9
87.5°	35.2	36.0	42.3	54.0	70.5	78.3	93.2	119.8	147.2	113.5	12.5
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°	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
2.5°	64.2	63.4	61.1	58.7	56.4	54.8	54.0	54.8	54.8	55.6	55.6
5°	64.2	61.8	57.9	53.2	50.1	47.0	45.4	44.6	45.4	45.4	45.4
7.5°	63.4	59.5	54.0	48.5	44.6	40.7	39.1	38.4	38.4	39.1	39.1
10°	61.8	57.9	50.9	44.6	39.9	35.2	32.9	30.5	30.5	30.5	31.3
12.5°	61.1	55.6	47.0	40.7	34.4	29.0	24.3	21.9	22.7	22.7	22.7
15°	59.5	53.2	44.6	36.8	29.0	21.9	18.0	15.7	16.4	17.2	16.4
17.5°	59.5	52.4	41.5	32.1	22.7	16.4	13.3	11.7	11.7	12.5	12.5
20°	59.5	50.9	39.1	27.4	17.2	12.5	9.4	8.6	8.6	10.2	11.0
22.5°	61.1	50.9	36.0	22.7	14.1	9.4	7.0	6.3	7.0	8.6	9.4
25°	63.4	50.1	32.9	20.4	11.7	7.0	5.5	3.9	4.7	6.3	7.0
27.5°	65.8	49.3	29.7	18.0	9.4	5.5	3.9	3.1	2.3	3.1	3.1
30°	68.1	49.3	26.6	14.9	7.8	3.9	2.3	1.6	0.8	0.0	0.0
32.5°	69.7	47.7	24.3	11.7	6.3	3.1	1.6	0.8	0.0	0.0	0.0
35°	71.2	46.2	21.1	9.4	4.7	2.3	0.8	0.0	0.0	0.0	0.0
37.5°	72.8	43.8	18.0	7.8	3.9	1.6	0.0	0.0	0.0	0.0	0.0
40°	74.4	40.7	14.9	7.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	75.9	38.4	12.5	5.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0
45°	79.8	36.8	10.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	86.9	35.2	9.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	97.1	33.7	8.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	111.2	32.9	7.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	136.2	32.1	7.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	179.3	31.3	7.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	274.8	29.7	7.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	490.8	29.0	6.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	855.6	29.7	6.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1226.6	31.3	5.5	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0
70°	1049.7	27.4	5.5	3.1	1.6	0.8	0.0	0.0	0.0	0.0	0.0
71°	855.6	24.3	5.5	3.1	1.6	0.8	0.8	0.0	0.0	0.0	0.0
72.5°	550.3	18.8	4.7	3.1	1.6	1.6	0.8	0.0	0.0	0.0	0.0
75°	232.5	15.7	4.7	3.1	2.3	1.6	1.6	0.8	0.0	0.0	0.0
77.5°	99.4	11.7	4.7	3.9	3.1	2.3	2.3	1.6	0.8	0.0	0.0
80°	37.6	9.4	5.5	4.7	3.9	3.9	3.1	1.6	0.8	0.0	0.0
82.5°	17.2	7.8	5.5	4.7	4.7	3.9	3.1	2.3	1.6	0.0	0.0
85°	11.0	7.0	5.5	4.7	4.7	3.9	3.9	2.3	1.6	0.0	0.0
87.5°	8.6	7.0	5.5	5.5	4.7	4.7	3.1	2.3	0.8	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-760-U-5WQ

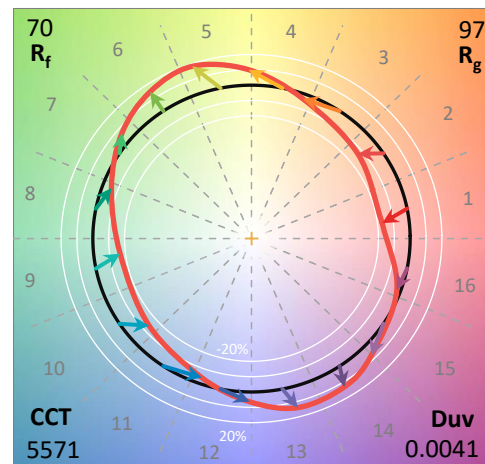
Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 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-70-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

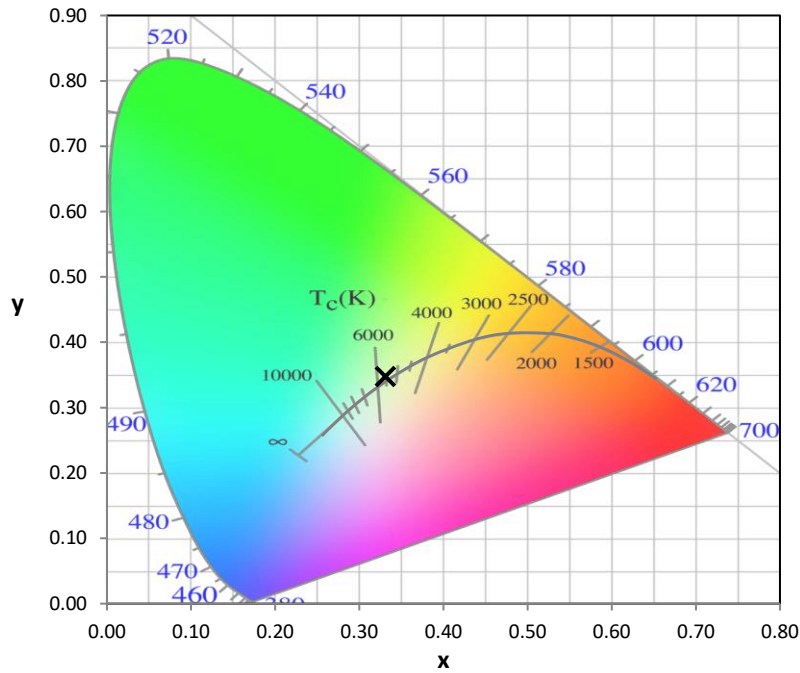
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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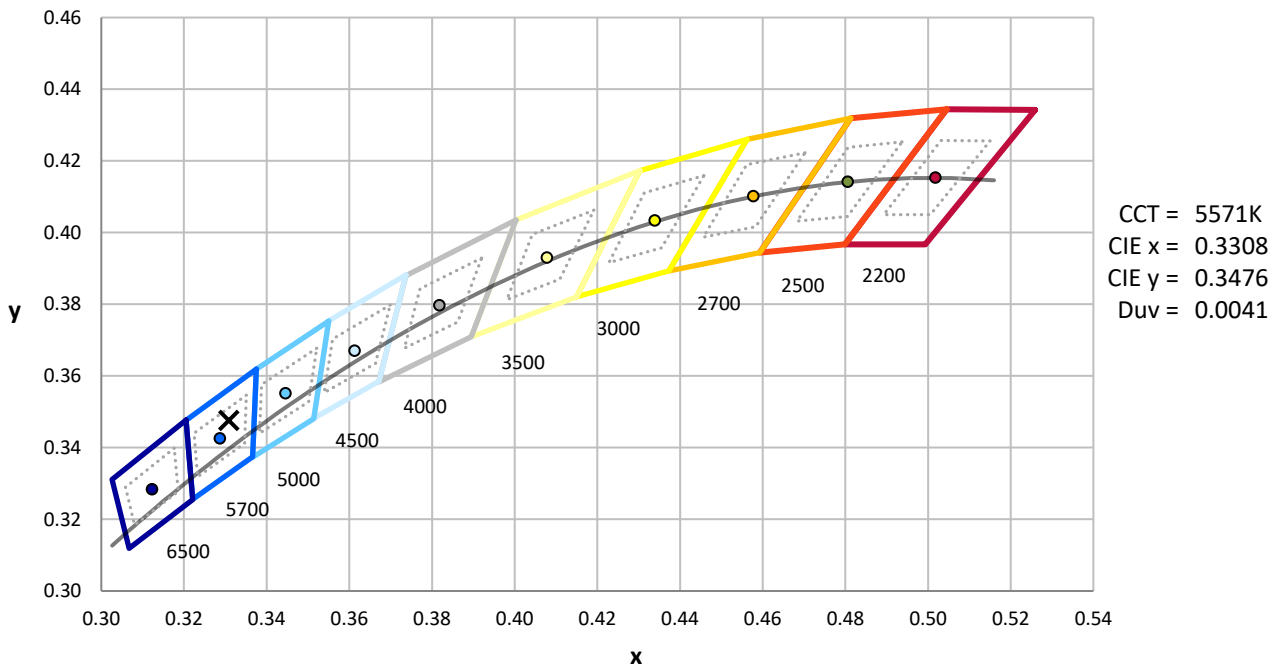
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



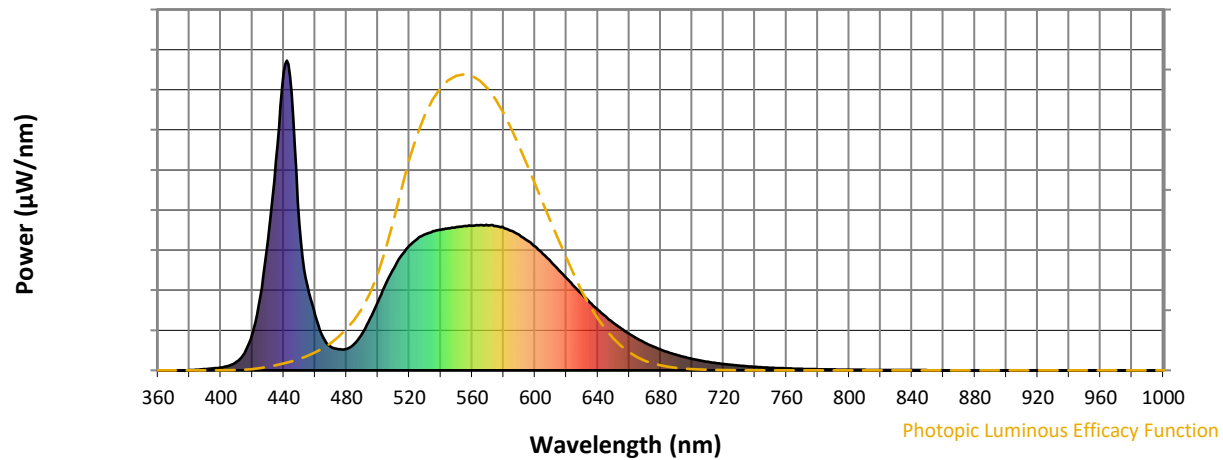
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

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Photopic Flux vs. Wavelength

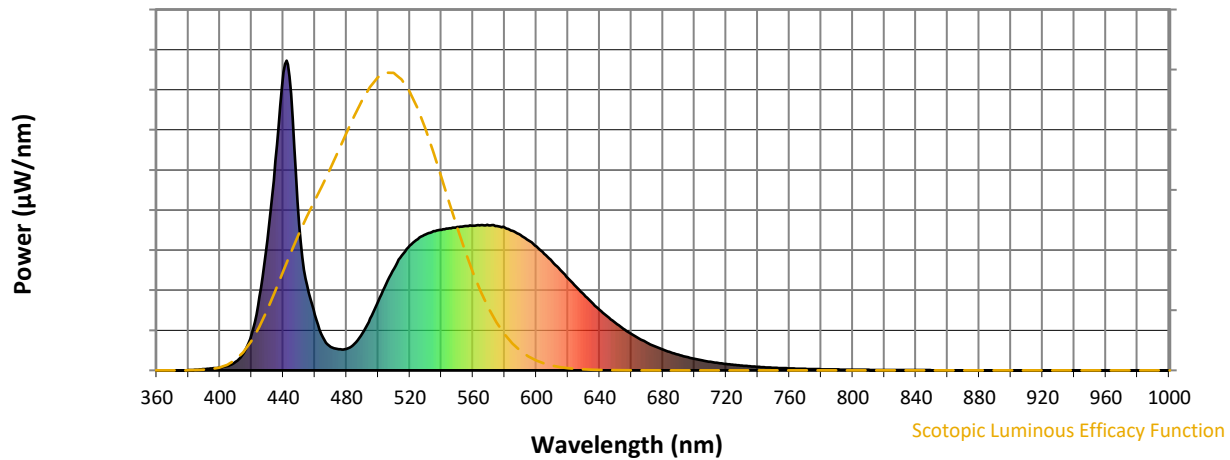


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



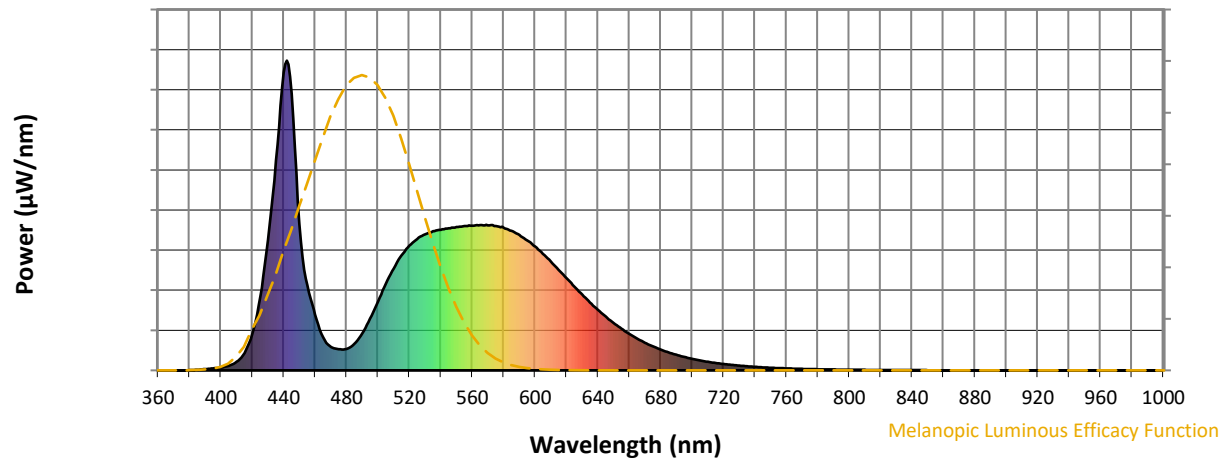
Scotopic Lumens: NR

S/P: 1.84

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.71

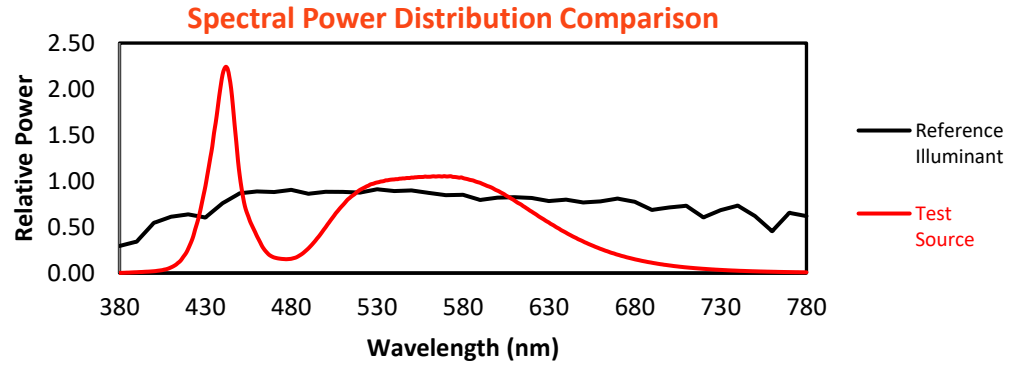
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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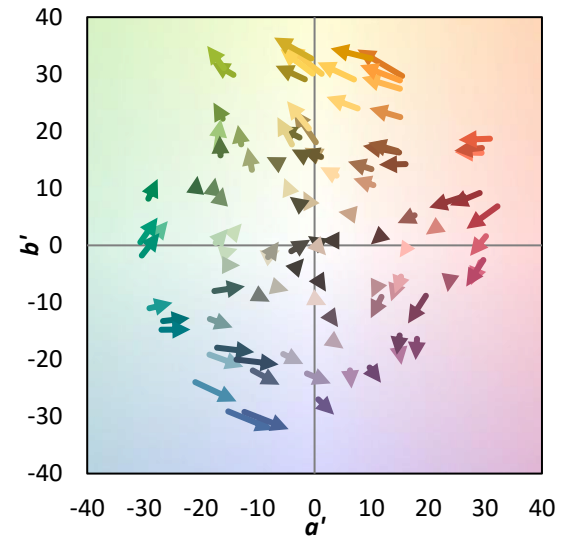
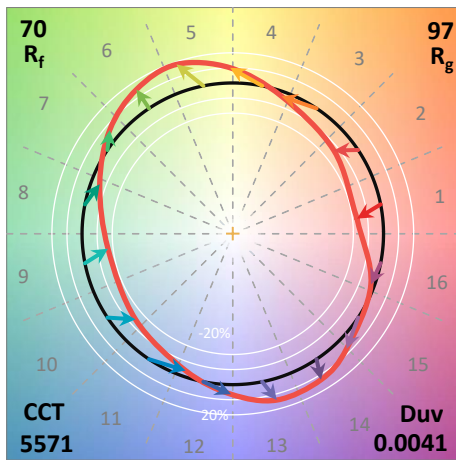
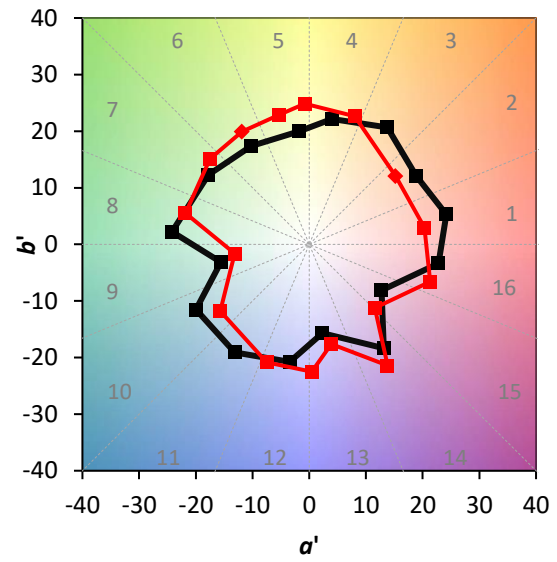
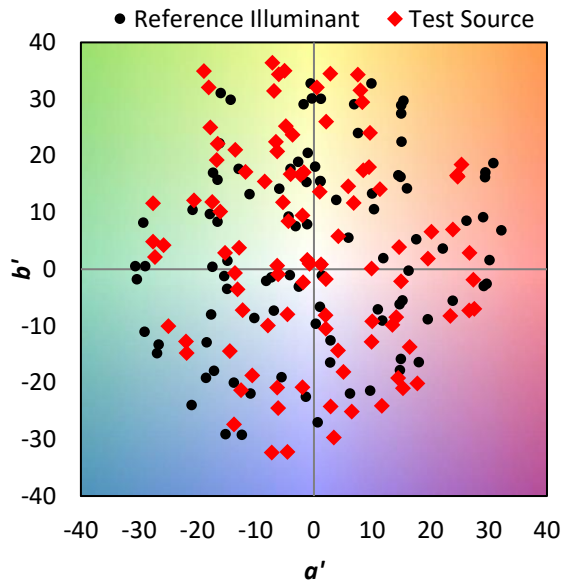
TM-30-18

Summary

$R_f = 70.4$
 $R_g = 97.1$
 $CIE R_a = 69.9$
 $R_g = -35.4$

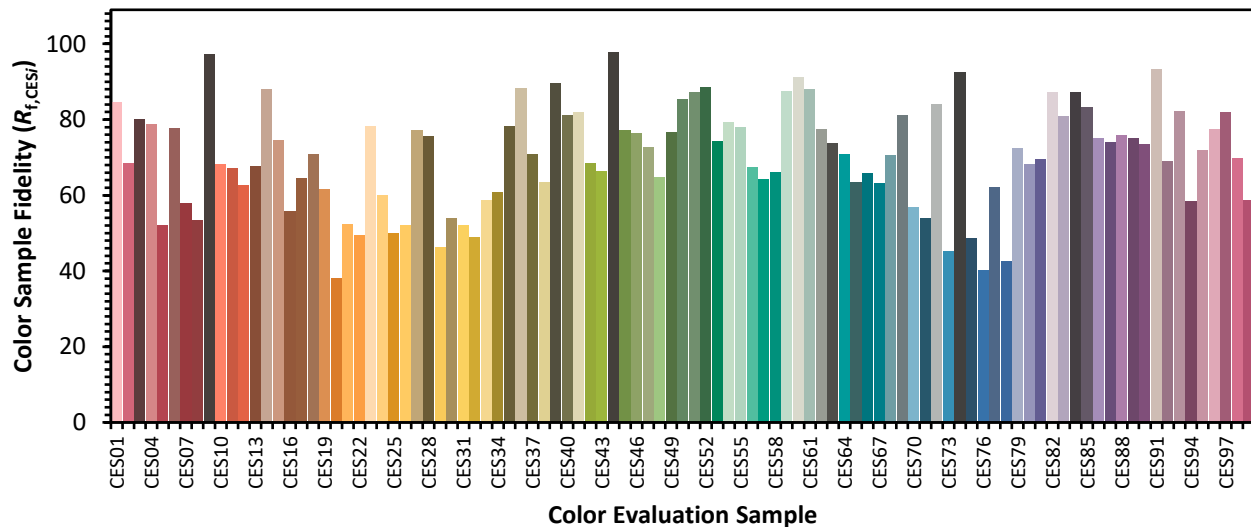


Color Vector Graphics

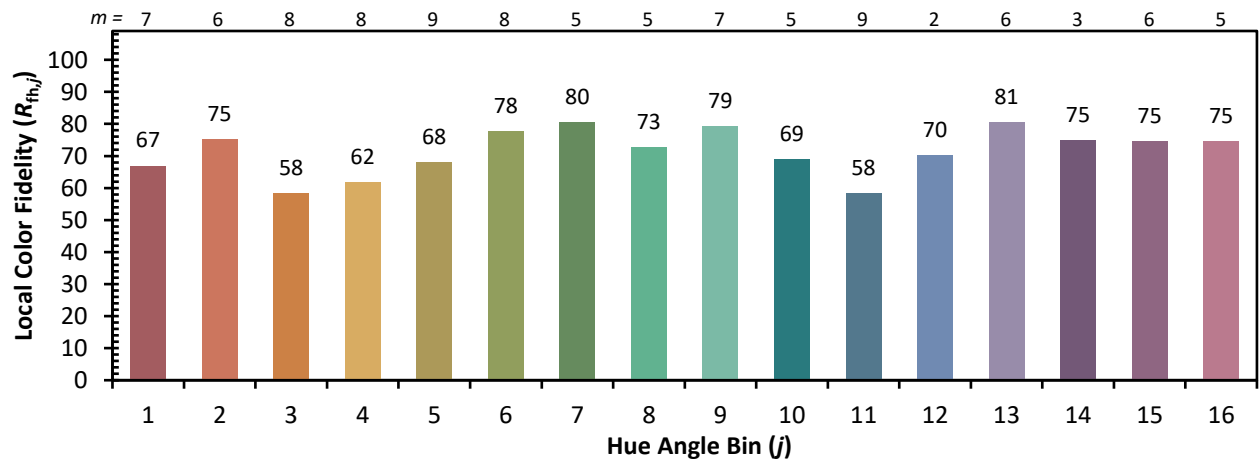
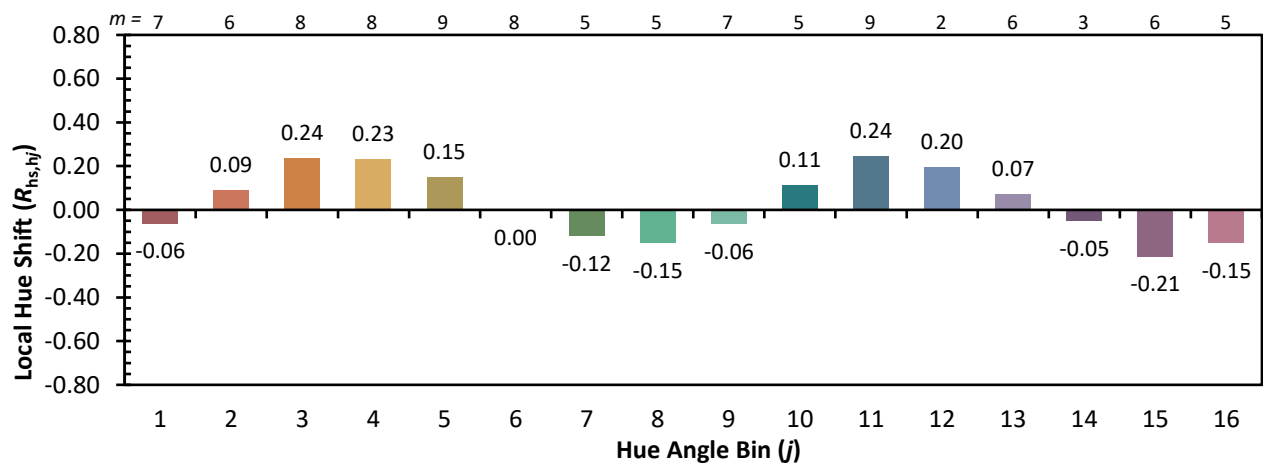
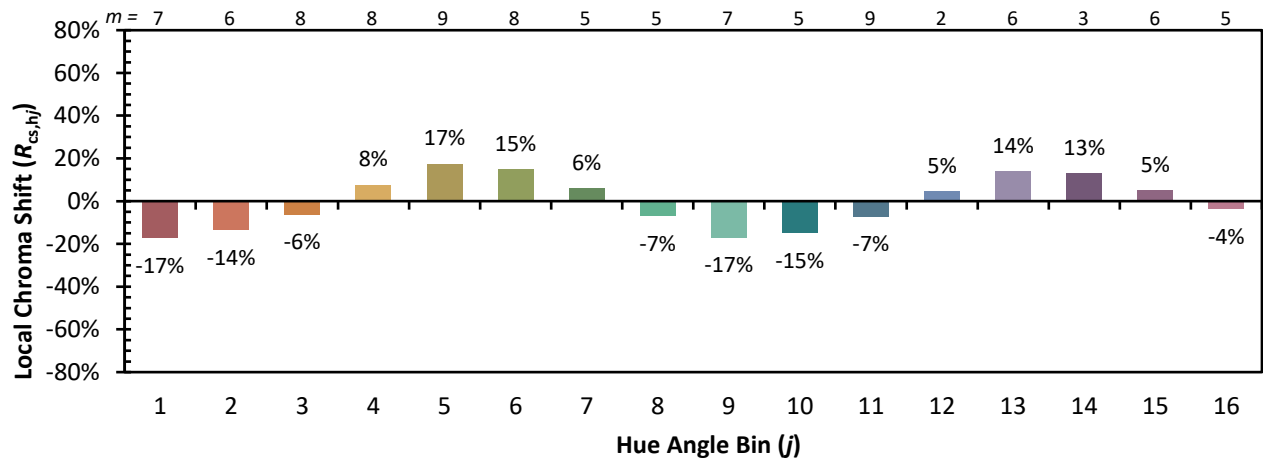


Individual Sample Fidelity Index ($R_{f,i}$)

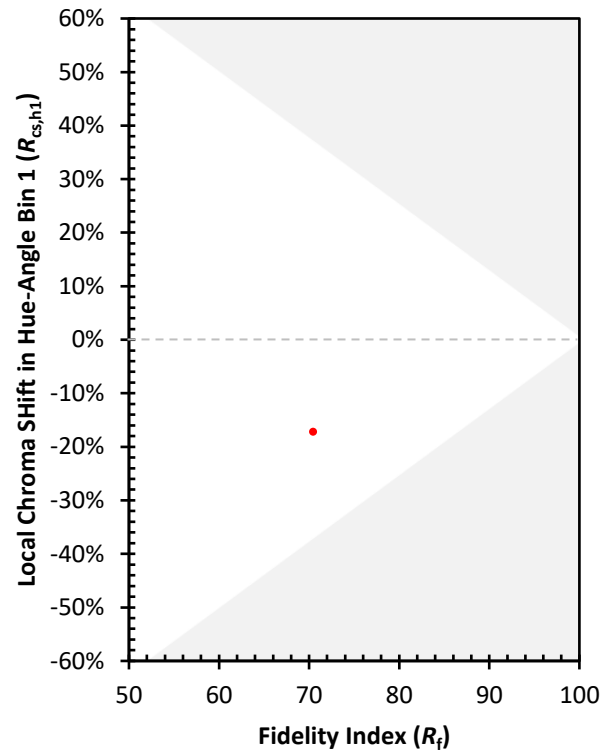
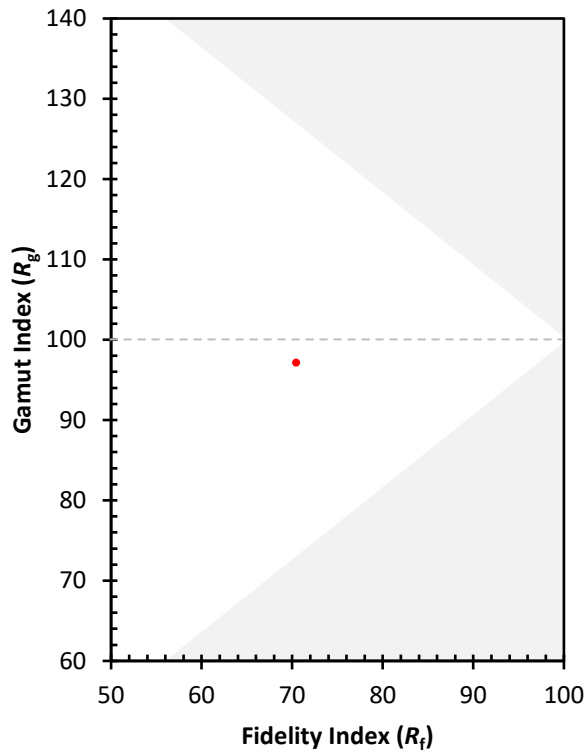
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)