

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: P1062875

Luminaire Tested: **GLAN-SA3C-760-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062875
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA3C-760-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (42) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17863.5 lumens
Efficiency: N/A
Efficacy: 127.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 140.4
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

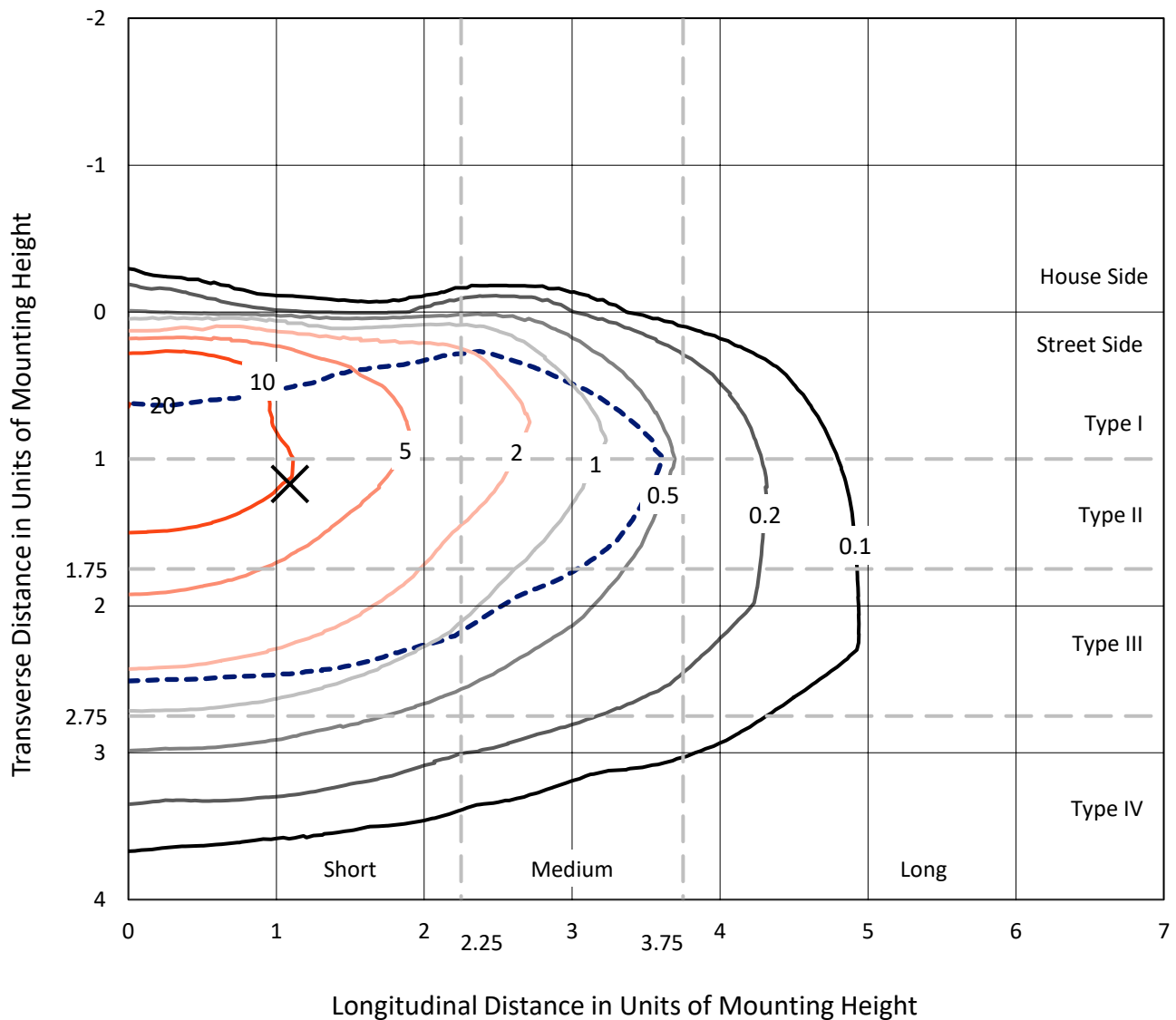


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

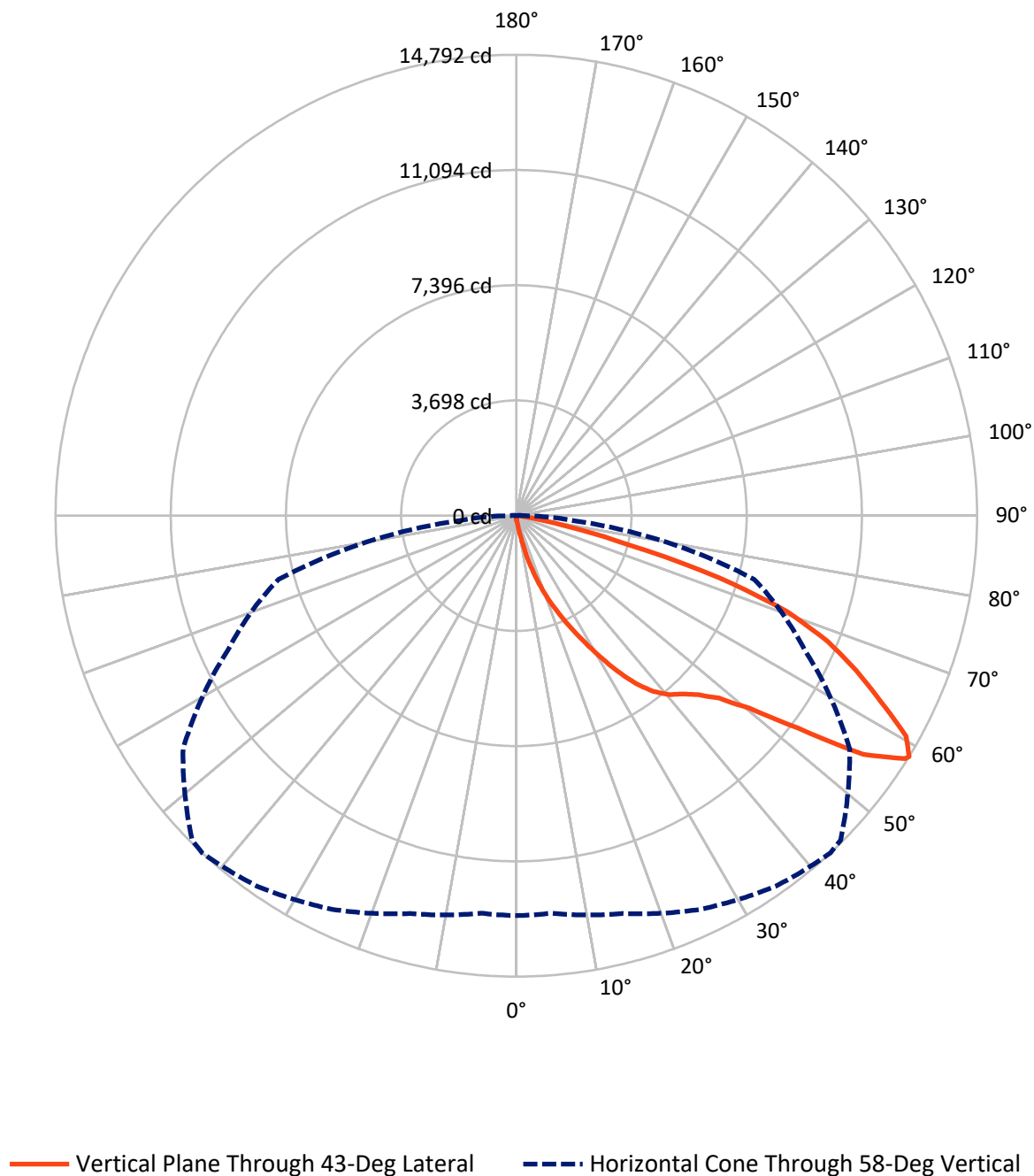


Based on 15 foot mounting height. Maximum calculated value = 20 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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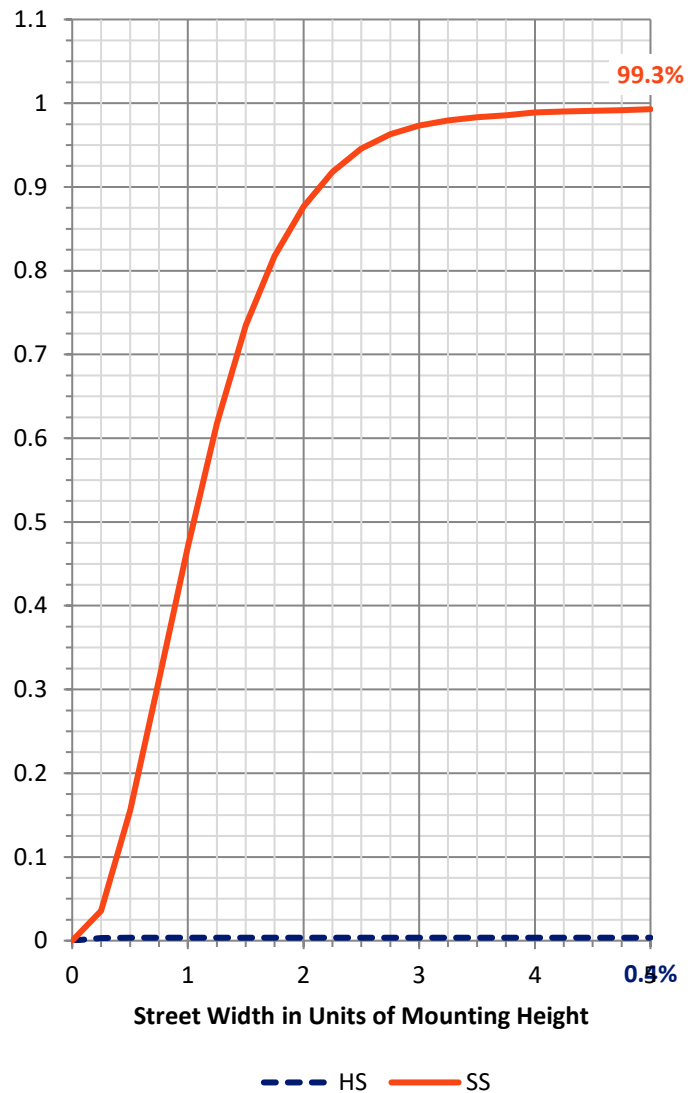
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	65.2	0.0	65.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17798.3	0.0	17798.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	17863.5	0.0	17863.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.1	0.1
10°-20°	205.3	1.1
20°-30°	740.1	4.1
30°-40°	1693.3	9.5
40°-50°	2856.0	16.0
50°-60°	4713.1	26.4
60°-70°	5267.5	29.5
70°-80°	2174.9	12.2
80°-90°	196.1	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°	17863.5	100.0
0°-180°	17863.5	100.0



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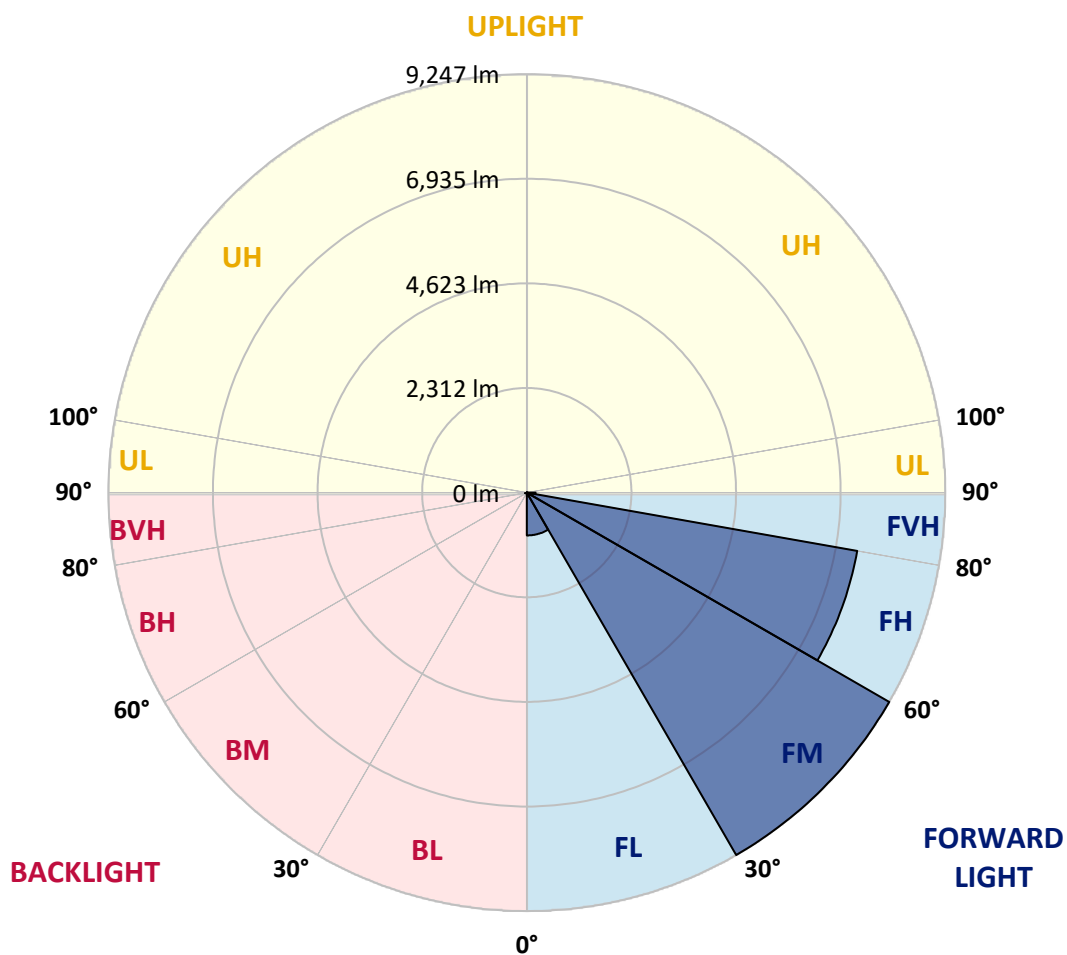
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	945.5	5.3			
FM	(30°-60°)	9246.8	51.8			
FH	(60°-80°)	7412.5	41.5			G3/7500
FVH	(80°-90°)	193.4	1.1			G2/225
BL	(0°-30°)	17.0	0.1	B0/110		
BM	(30°-60°)	15.6	0.1	B0/220		
BH	(60°-80°)	29.9	0.2	B0/110		G0/110
BVH	(80°-90°)	2.7	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-G3

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8
2.5°	140.2	144.8	140.2	140.2	140.2	135.5	135.5	130.8	130.8	126.1	121.5
5°	205.6	205.6	191.6	182.2	172.9	168.2	163.5	154.2	144.8	135.5	126.1
7.5°	457.9	457.9	415.8	359.7	285.0	242.9	233.6	191.6	163.5	144.8	126.1
10°	1093.3	1093.3	999.8	845.6	654.1	485.9	434.5	275.7	196.2	154.2	130.8
12.5°	1817.4	1840.8	1724.0	1527.8	1242.8	948.4	845.6	504.6	261.6	168.2	130.8
15°	2466.8	2410.8	2378.1	2191.2	1920.2	1569.8	1439.0	850.3	378.4	191.6	130.8
17.5°	2906.0	2906.0	2859.3	2733.1	2485.5	2177.2	2069.7	1373.6	612.0	219.6	135.5
20°	3419.9	3419.9	3335.8	3247.1	3027.5	2765.9	2663.1	1952.9	948.4	280.3	135.5
22.5°	4041.3	4050.7	3957.2	3798.4	3588.1	3298.5	3209.7	2490.2	1373.6	373.8	140.2
25°	4798.2	4807.5	4672.0	4522.5	4200.2	3887.1	3751.7	3106.9	1892.2	523.3	140.2
27.5°	5634.5	5699.9	5499.0	5242.0	4901.0	4508.5	4405.7	3662.9	2406.1	738.2	149.5
30°	6676.4	6676.4	6410.0	6050.3	5681.2	5195.3	5064.5	4246.9	2952.7	1023.2	158.8
32.5°	7573.4	7503.3	7162.2	6783.8	6391.4	5938.2	5798.0	4858.9	3513.4	1378.3	177.5
35°	8260.2	8199.4	7779.0	7372.5	7031.4	6615.6	6447.4	5522.4	4106.7	1780.0	205.6
37.5°	8848.9	8825.5	8255.5	7746.3	7522.0	7157.6	7008.1	6148.4	4690.7	2214.5	238.3
40°	9493.6	9418.8	8811.5	8180.8	7844.4	7550.0	7414.5	6653.0	5251.4	2723.8	285.0
42.5°	10044.9	9956.1	9409.5	8792.8	8218.1	7821.0	7690.2	7078.1	5798.0	3233.1	345.7
45°	10656.9	10610.2	10058.9	9591.7	8825.5	8190.1	8017.2	7419.2	6297.9	3840.4	425.2
47.5°	11577.3	11493.2	10979.3	10596.2	9708.5	8750.7	8503.1	7769.6	6779.1	4438.4	546.6
50°	12647.2	12591.2	12287.5	11983.8	11100.8	9708.5	9414.2	8274.2	7316.4	5148.6	705.5
52.5°	13520.9	13511.6	13548.9	13553.6	12885.5	11320.4	10881.2	9087.1	7933.1	5849.4	929.7
55°	13502.2	13544.3	13955.4	14427.3	14478.7	13520.9	13095.7	10456.0	8736.7	6713.7	1242.8
57.5°	12997.6	12964.9	13399.4	14109.6	14609.5	14712.3	14642.2	12581.8	9946.8	7755.6	1724.0
58°	12834.1	12806.1	13217.2	13941.4	14516.0	14791.7	14721.6	13063.0	10217.8	7905.1	1854.8
60°	12240.8	12245.4	12488.4	13147.1	13721.8	14375.9	14441.3	14436.6	11568.0	8904.9	2513.6
62.5°	11455.9	11418.5	11642.7	12180.0	12684.6	13123.8	13235.9	14530.1	13544.3	10175.7	3770.3
65°	10371.9	10315.9	10554.2	11161.5	11703.5	11988.5	11993.1	13278.0	14474.0	11540.0	5564.4
67.5°	8358.3	8311.6	8788.1	9568.3	10404.6	10778.4	10946.6	11521.3	13689.1	12465.0	6592.3
70°	5120.6	5218.7	5882.1	7106.2	8535.8	9222.6	9474.9	9652.4	11656.8	12324.9	5513.0
72.5°	2364.1	2247.3	2812.6	3667.6	5298.1	6825.9	7087.5	7783.6	9241.3	10699.0	4111.4
75°	1102.6	1060.6	1191.4	1602.5	2401.4	3686.2	4162.8	6213.8	7087.5	7442.6	2966.7
77.5°	565.3	570.0	677.4	728.8	990.5	1705.3	1957.6	4088.0	5195.3	4153.4	1990.3
80°	247.6	257.0	261.6	285.0	401.8	658.8	742.9	1896.9	3550.8	2116.4	1088.6
82.5°	158.8	163.5	163.5	163.5	191.6	261.6	299.0	761.5	1770.7	1051.2	336.4
85°	84.1	84.1	93.4	116.8	135.5	158.8	168.2	242.9	584.0	313.0	79.4
87.5°	46.7	51.4	56.1	70.1	88.8	107.5	116.8	168.2	224.3	214.9	18.7
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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CATALOG NUMBER: GLAN-SA3C-760-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8
2.5°	121.5	116.8	112.1	107.5	102.8	98.1	98.1	98.1	98.1	98.1	98.1
5°	116.8	112.1	107.5	98.1	88.8	84.1	79.4	74.8	74.8	74.8	74.8
7.5°	116.8	112.1	98.1	88.8	79.4	70.1	60.7	60.7	60.7	60.7	60.7
10°	116.8	107.5	93.4	79.4	65.4	56.1	51.4	46.7	46.7	46.7	46.7
12.5°	116.8	102.8	88.8	70.1	56.1	46.7	42.0	37.4	37.4	37.4	37.4
15°	116.8	102.8	84.1	65.4	51.4	37.4	32.7	28.0	28.0	28.0	28.0
17.5°	112.1	98.1	79.4	56.1	42.0	28.0	23.4	18.7	18.7	23.4	23.4
20°	107.5	93.4	70.1	46.7	32.7	23.4	14.0	14.0	14.0	14.0	14.0
22.5°	107.5	93.4	65.4	42.0	28.0	14.0	9.3	9.3	9.3	9.3	14.0
25°	107.5	88.8	56.1	32.7	18.7	9.3	4.7	4.7	4.7	4.7	4.7
27.5°	107.5	88.8	51.4	28.0	14.0	9.3	4.7	0.0	0.0	0.0	0.0
30°	102.8	84.1	46.7	23.4	9.3	4.7	0.0	0.0	0.0	0.0	0.0
32.5°	102.8	79.4	37.4	18.7	9.3	4.7	0.0	0.0	0.0	0.0	0.0
35°	107.5	74.8	32.7	14.0	4.7	0.0	0.0	0.0	0.0	0.0	4.7
37.5°	112.1	70.1	28.0	9.3	4.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	116.8	65.4	28.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	126.1	65.4	23.4	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	135.5	65.4	18.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	154.2	70.1	18.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	168.2	74.8	14.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	186.9	70.1	14.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	210.2	70.1	14.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	228.9	65.4	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	238.3	60.7	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	285.0	56.1	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	443.8	46.7	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	901.7	42.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1681.9	37.4	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1882.8	42.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1186.7	32.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	626.1	32.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	313.0	32.7	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	144.8	23.4	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	60.7	14.0	9.3	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	28.0	14.0	9.3	9.3	4.7	4.7	0.0	0.0	0.0	0.0	0.0
87.5°	14.0	14.0	14.0	9.3	9.3	4.7	4.7	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: SP1-2407-184-7

Test Date: 10/10/2024

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

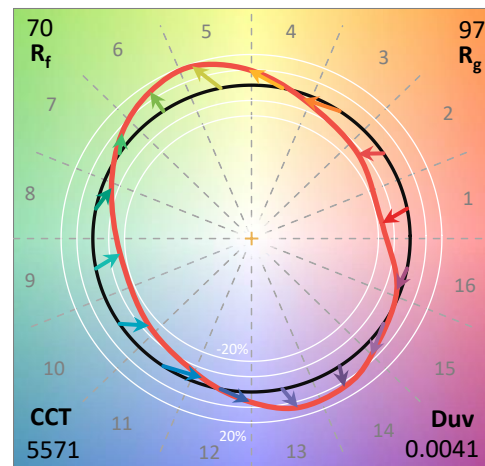
Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

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

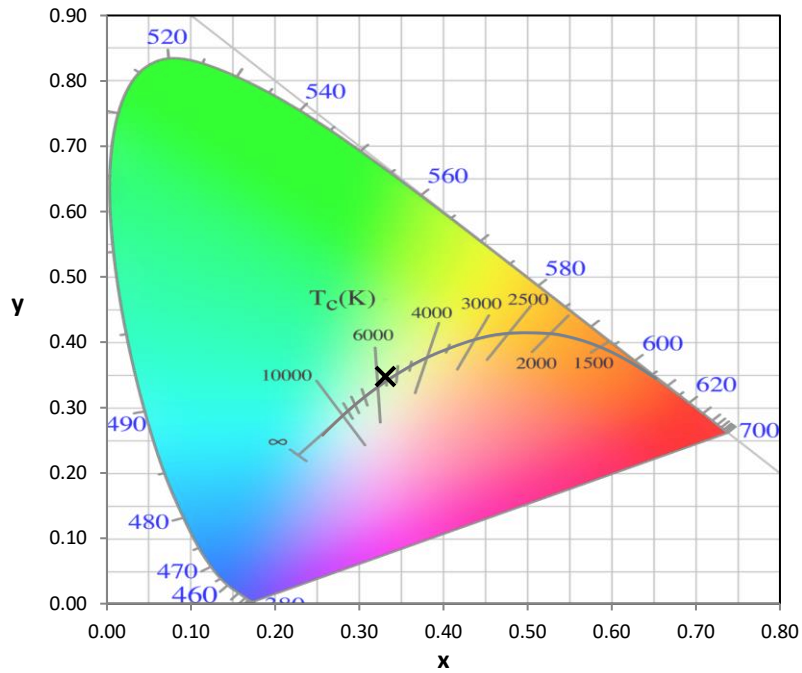
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-7

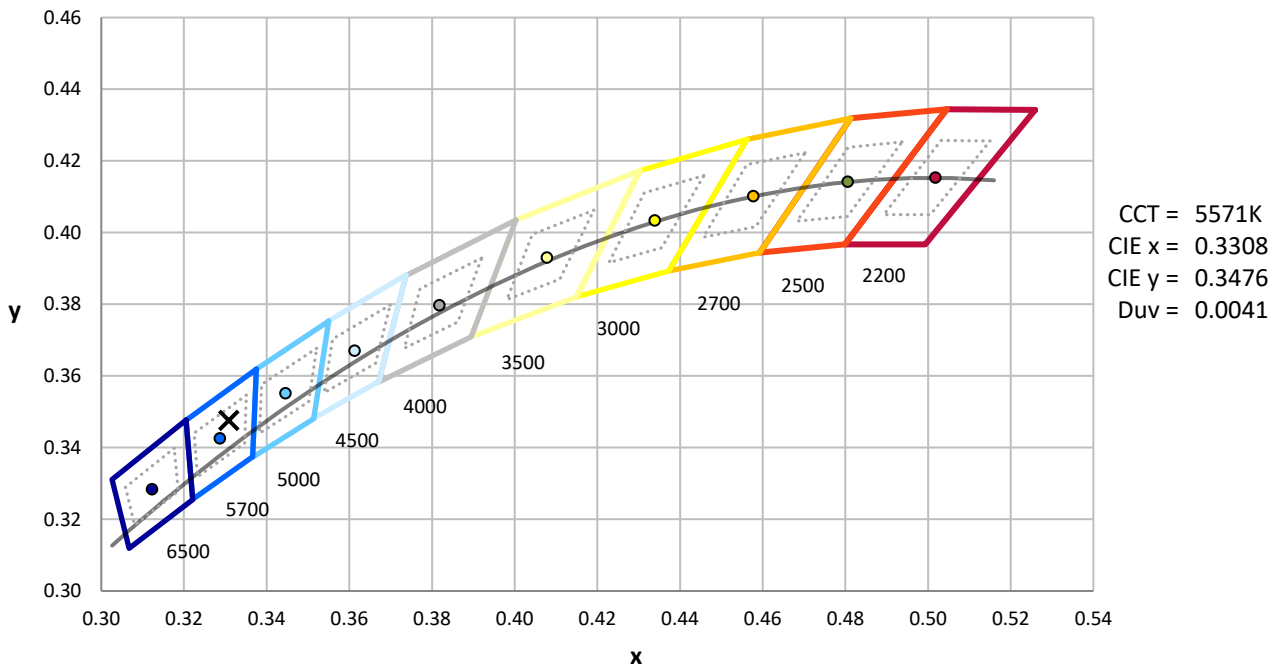
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



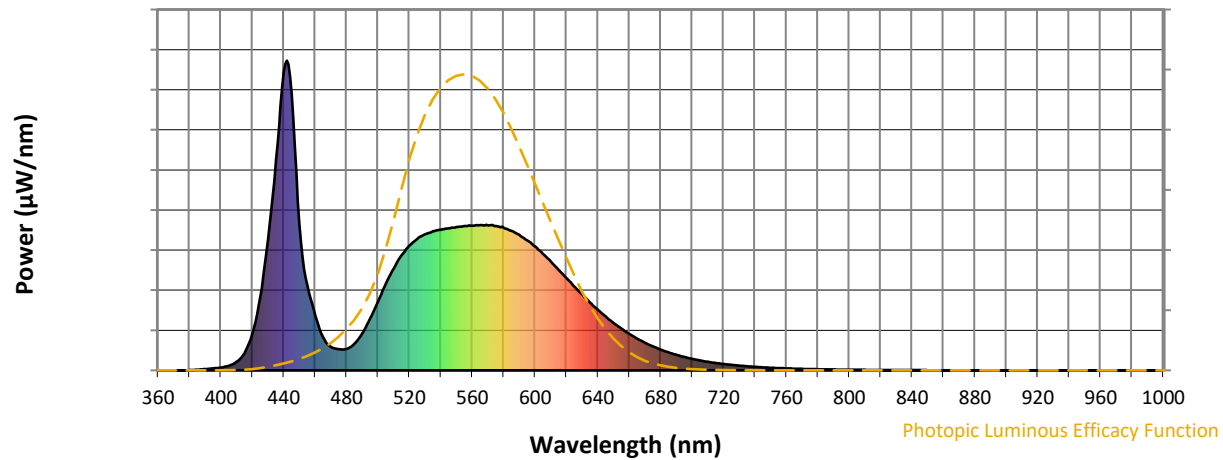
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

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Photopic Flux vs. Wavelength

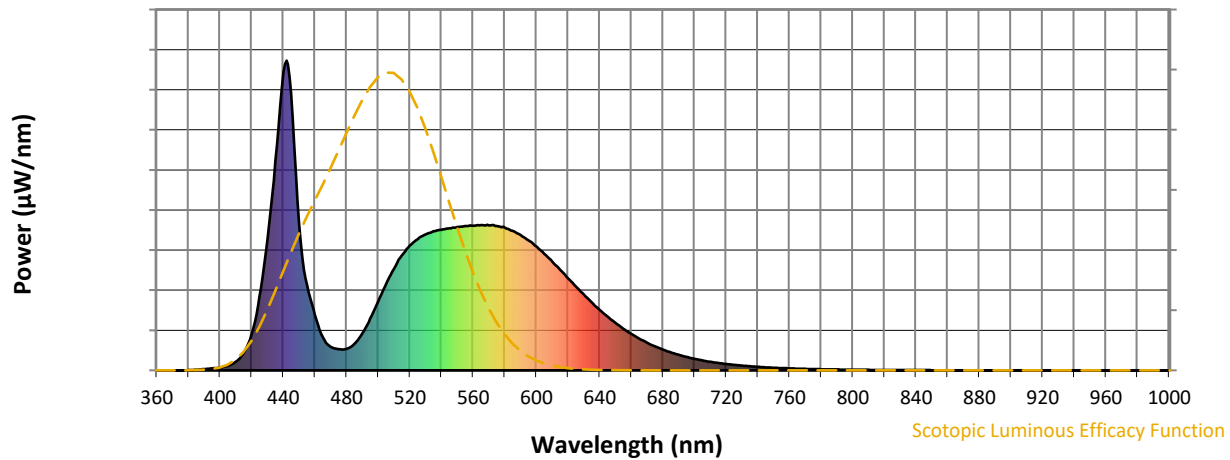


Photopic Lumens: NR

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



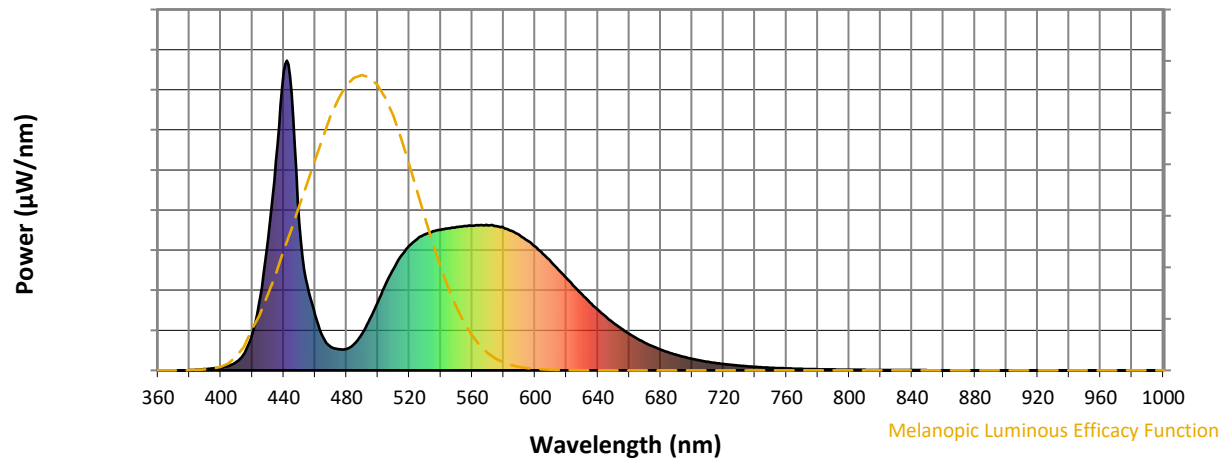
Scotopic Lumens: NR

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

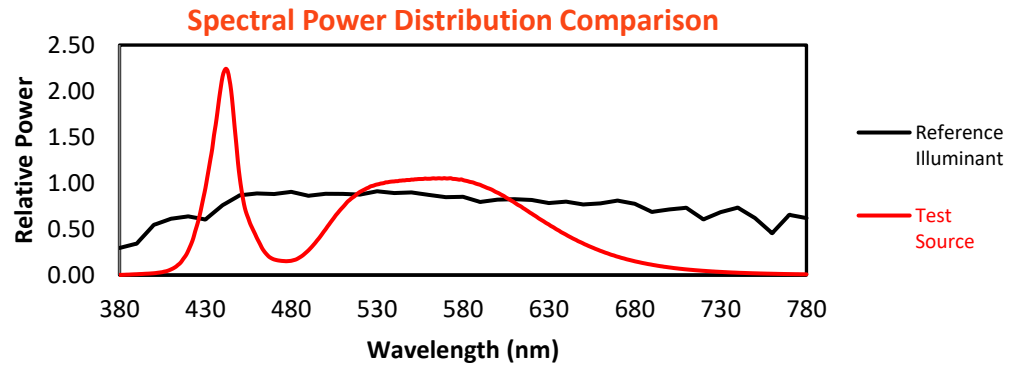
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	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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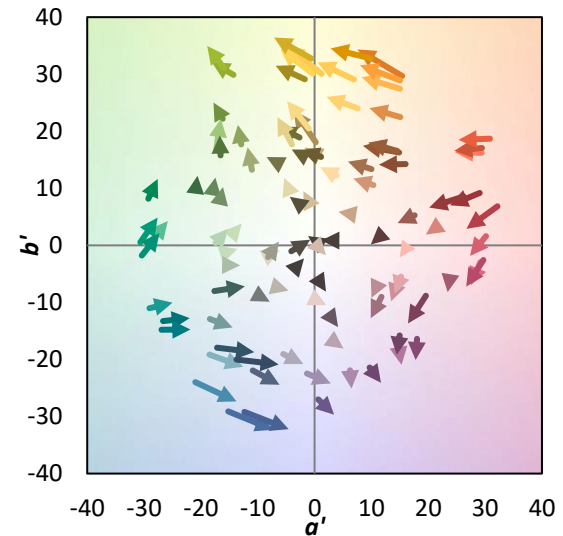
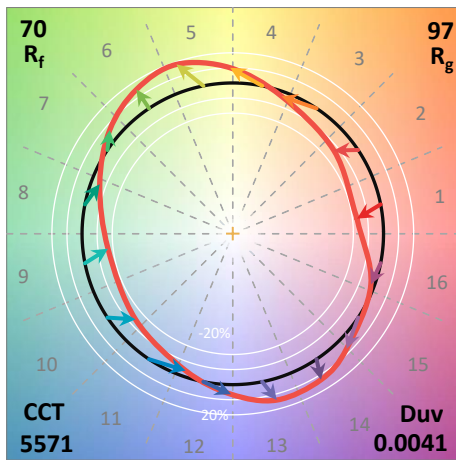
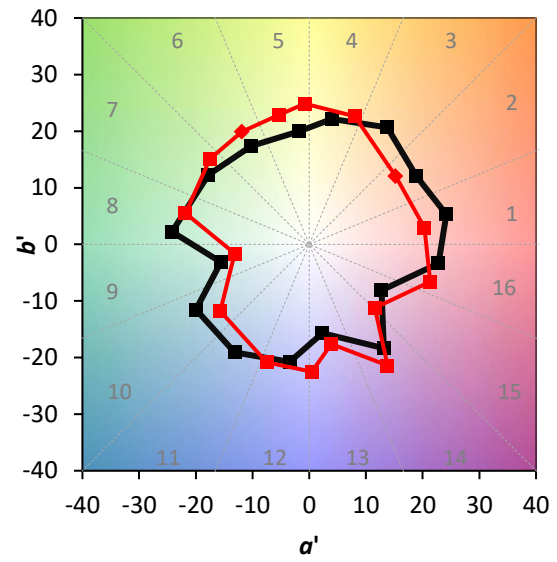
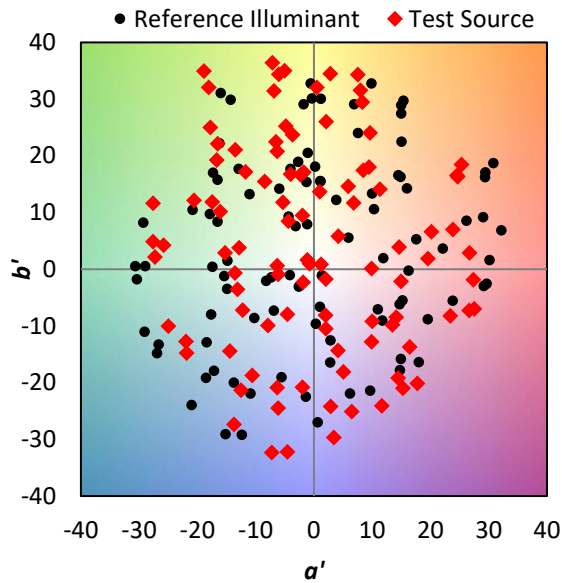
TM-30-18

Summary

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

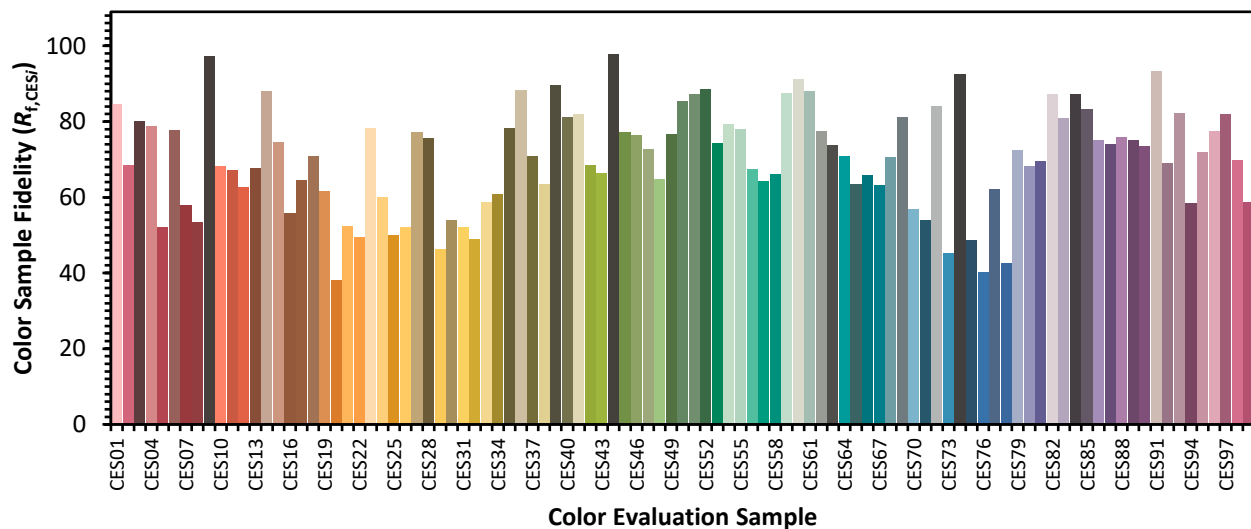


Color Vector Graphics

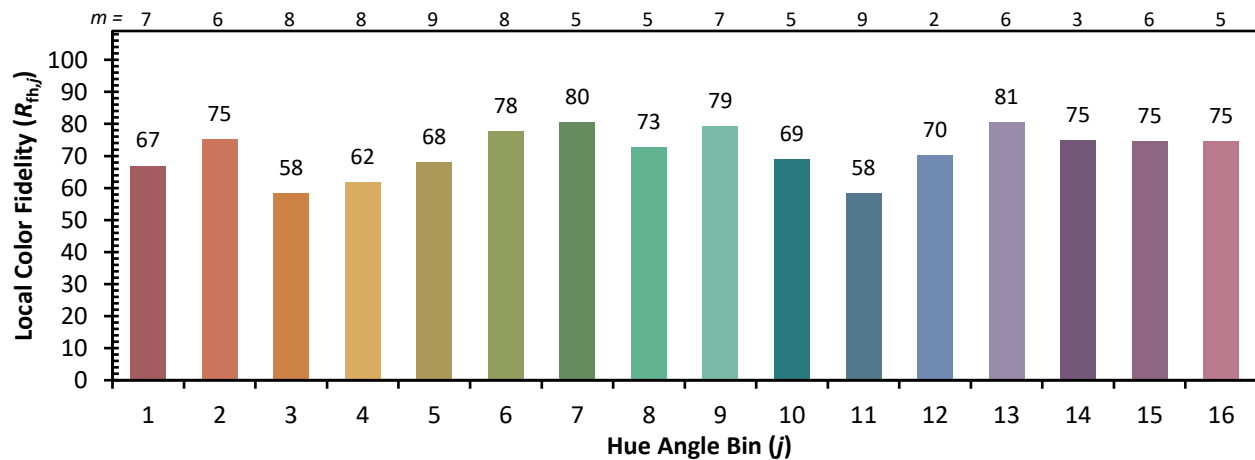
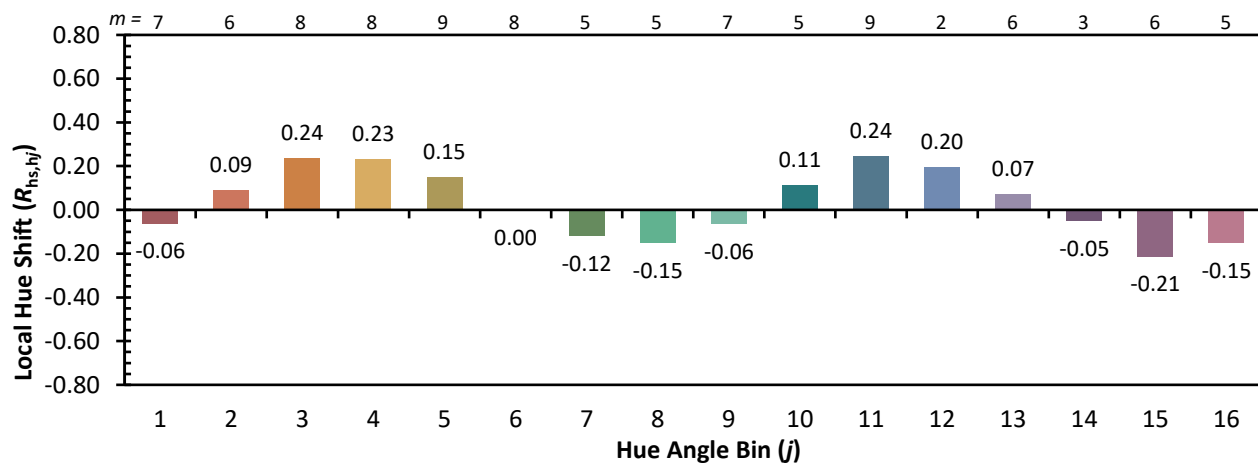
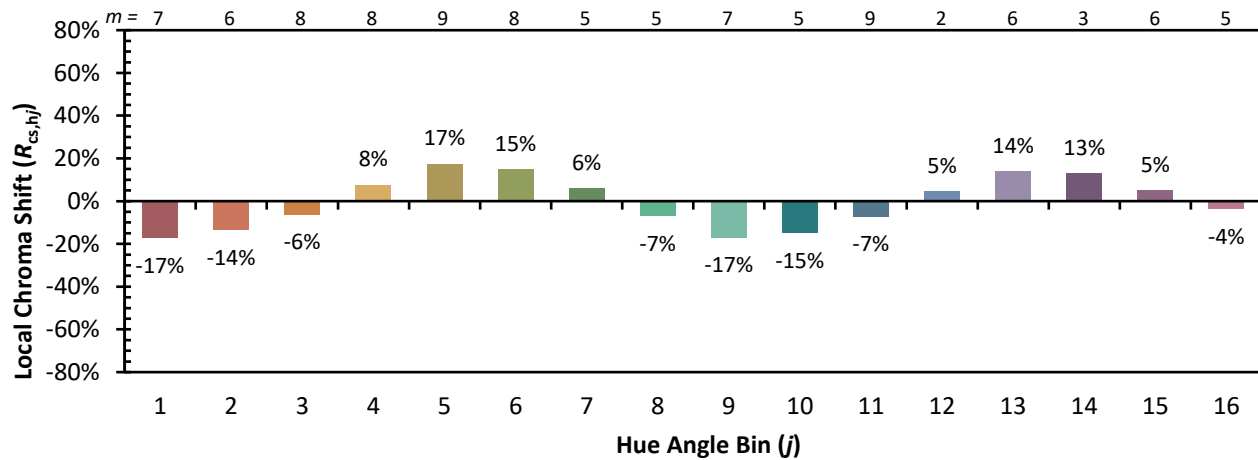


Individual Sample Fidelity Index ($R_{f,i}$)

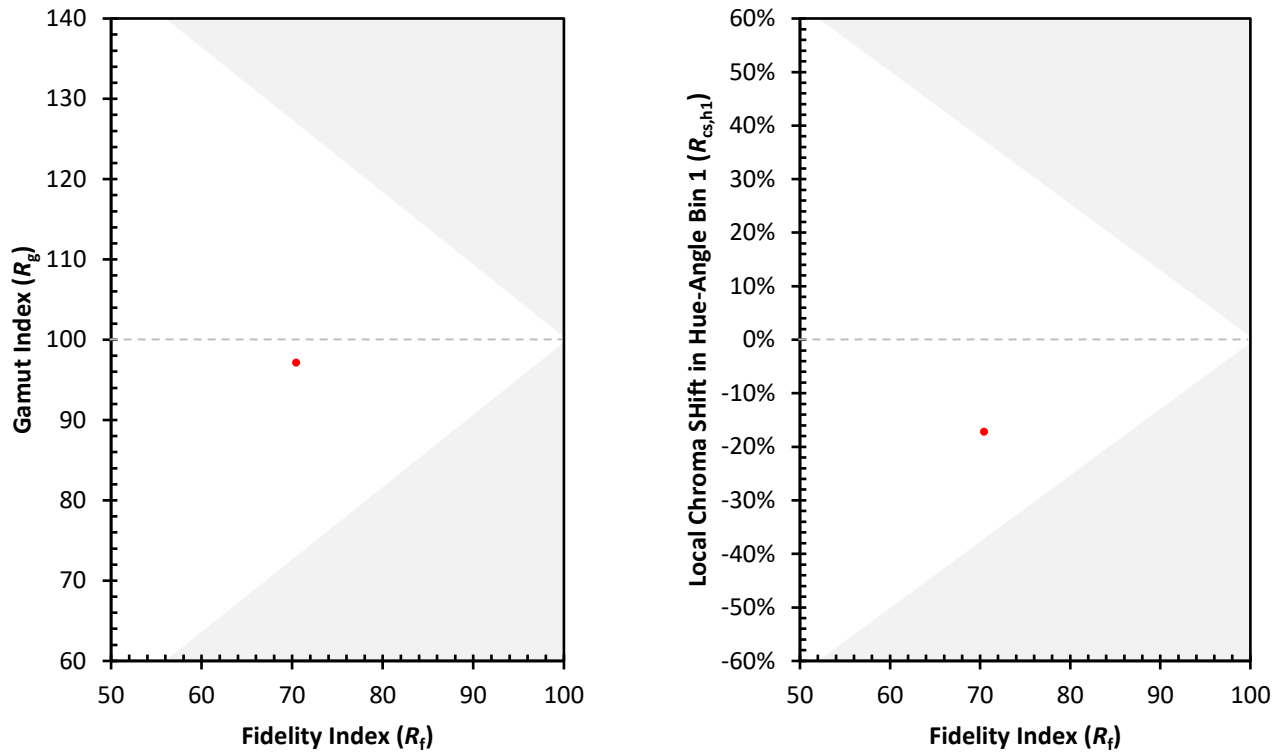
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 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)