

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: P1062717

Luminaire Tested: **GLAN-SA9A-722-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062717
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA9A-722-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 9xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (126) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 24683.4 lumens
Efficiency: N/A
Efficacy: 100.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 244.6
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



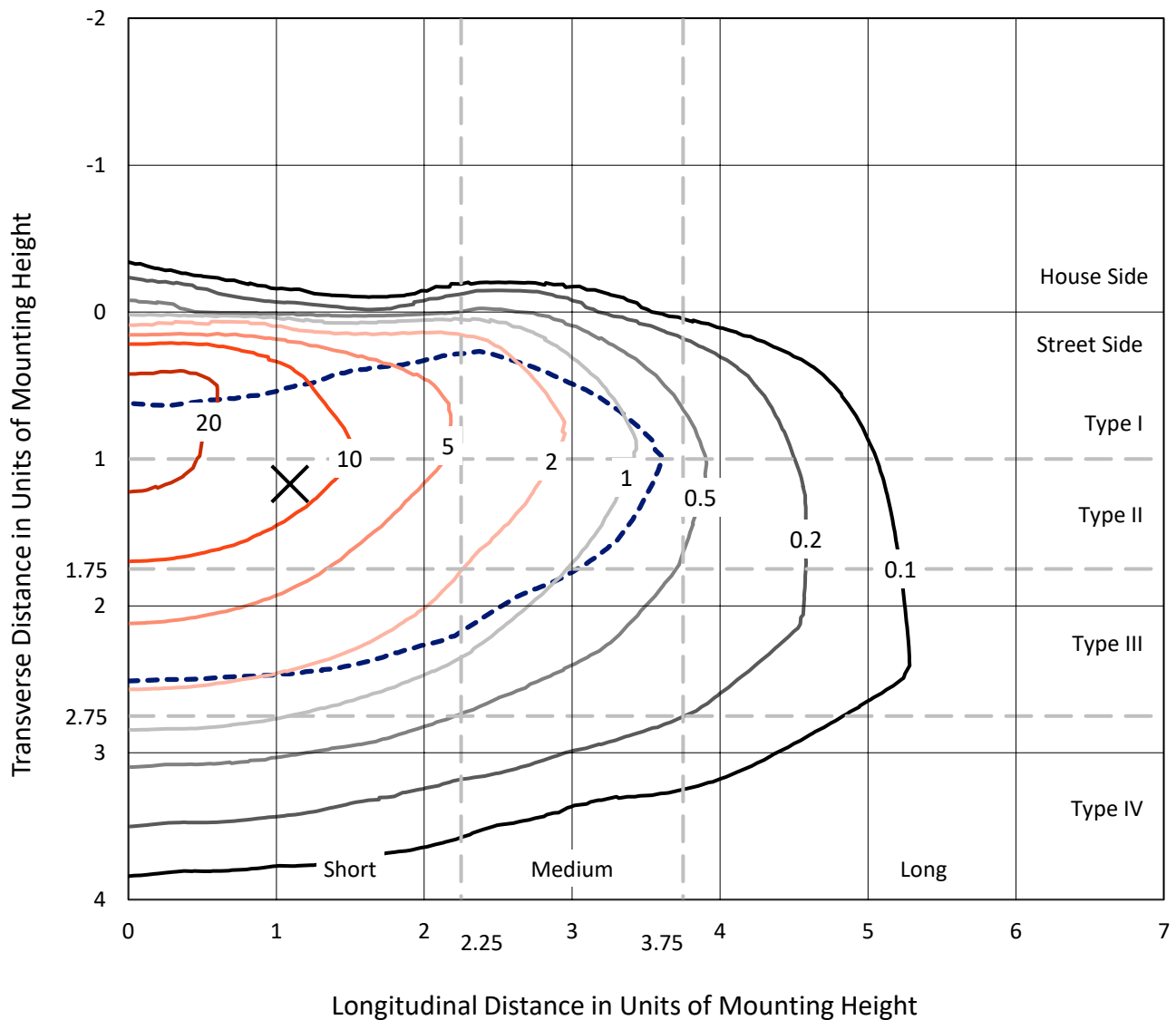
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

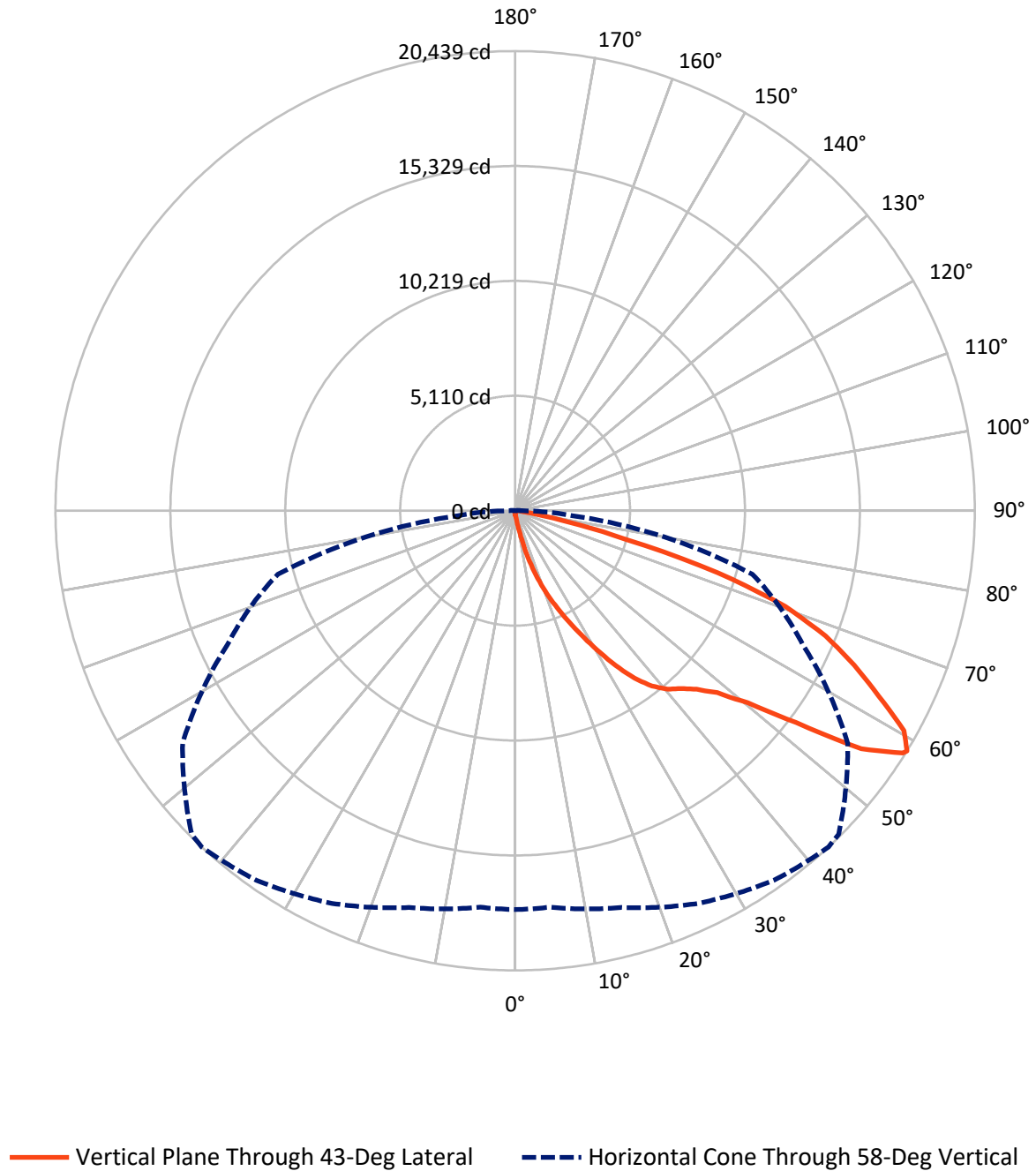


Based on 15 foot mounting height. Maximum calculated value = 27.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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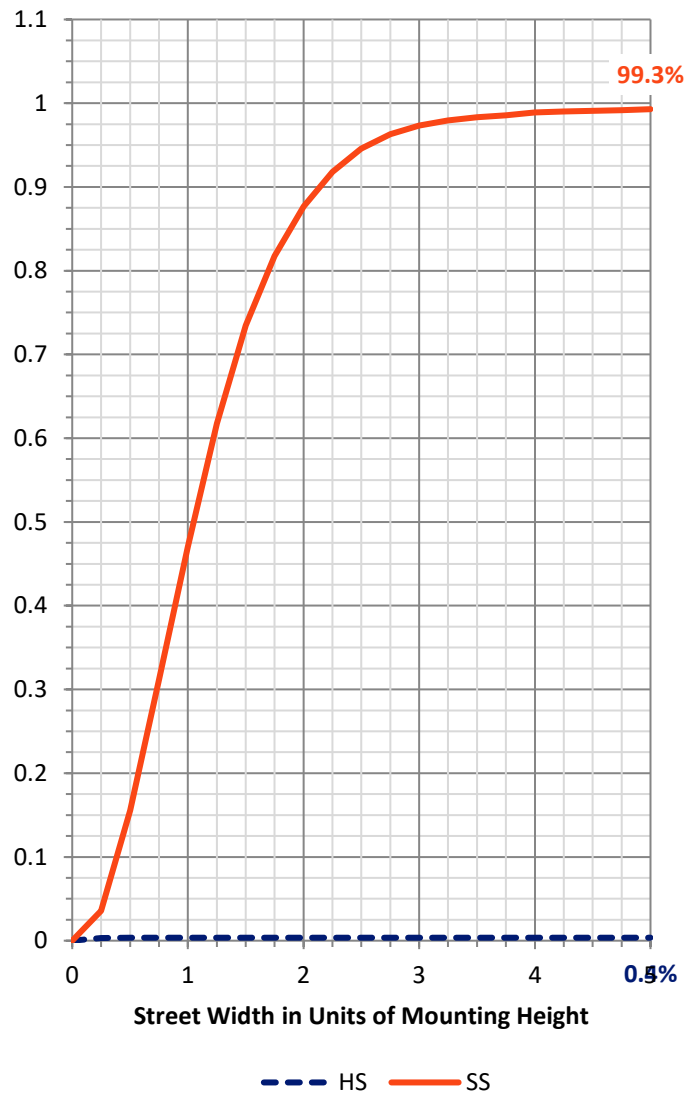
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	90.1	0.0	90.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	24593.3	0.0	24593.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	24683.4	0.0	24683.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.6	0.1
10°-20°	283.7	1.1
20°-30°	1022.7	4.1
30°-40°	2339.8	9.5
40°-50°	3946.4	16.0
50°-60°	6512.5	26.4
60°-70°	7278.6	29.5
70°-80°	3005.2	12.2
80°-90°	270.9	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°	24683.4	100.0
0°-180°	24683.4	100.0



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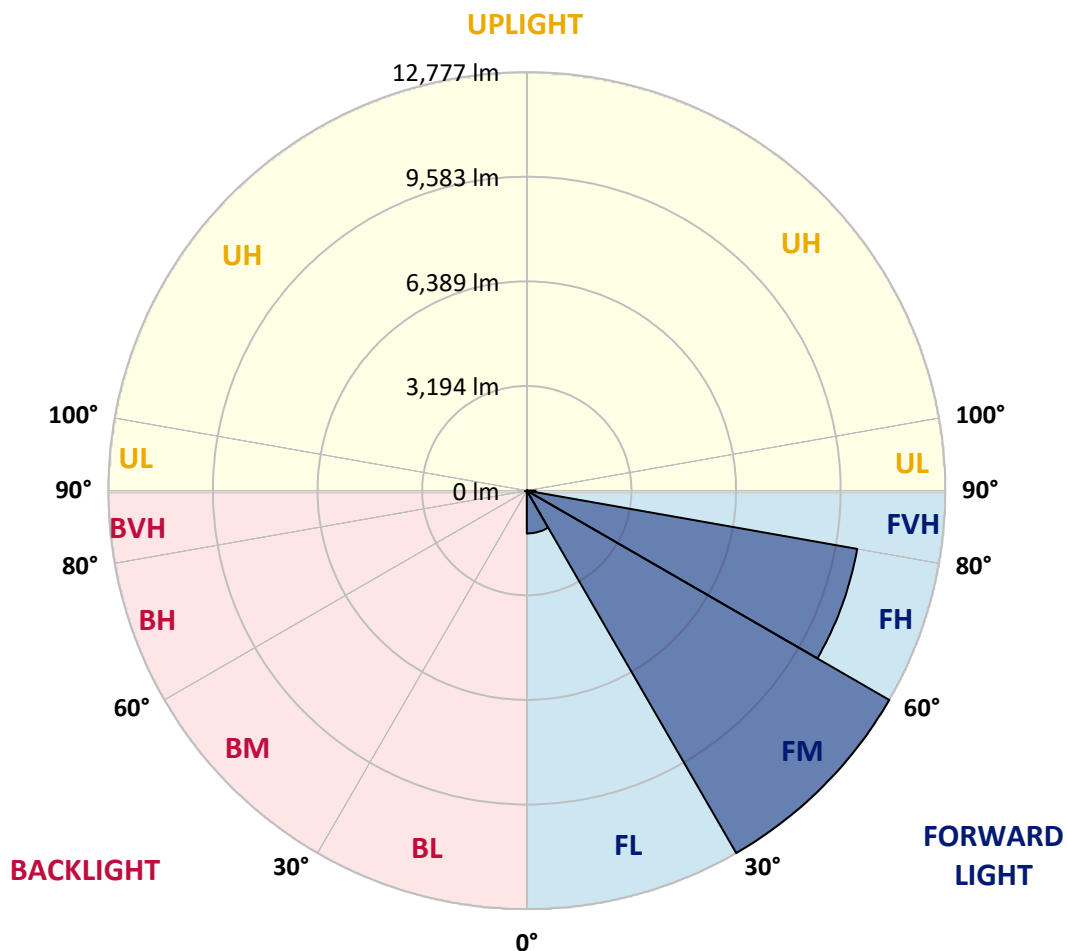
CATALOG NUMBER: GLAN-SA9A-722-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1306.5	5.3			
FM	(30°-60°)	12777.1	51.8			
FH	(60°-80°)	10242.5	41.5			G4/12000
FVH	(80°-90°)	267.2	1.1			G3/500
BL	(0°-30°)	23.5	0.1	B0/110		
BM	(30°-60°)	21.6	0.1	B0/220		
BH	(60°-80°)	41.3	0.2	B0/110		G0/110
BVH	(80°-90°)	3.7	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-G4

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	161.4	161.4	161.4	161.4	161.4	161.4	161.4	161.4	161.4	161.4	161.4
2.5°	193.7	200.1	193.7	193.7	193.7	187.2	187.2	180.8	180.8	174.3	167.8
5°	284.1	284.1	264.7	251.8	238.9	232.4	226.0	213.0	200.1	187.2	174.3
7.5°	632.7	632.7	574.6	497.1	393.8	335.7	322.8	264.7	226.0	200.1	174.3
10°	1510.6	1510.6	1381.5	1168.5	903.8	671.4	600.4	380.9	271.1	213.0	180.8
12.5°	2511.3	2543.6	2382.2	2111.0	1717.2	1310.5	1168.5	697.2	361.5	232.4	180.8
15°	3408.6	3331.2	3286.0	3027.7	2653.3	2169.1	1988.4	1174.9	522.9	264.7	180.8
17.5°	4015.5	4015.5	3950.9	3776.6	3434.4	3008.4	2859.9	1898.0	845.7	303.4	187.2
20°	4725.6	4725.6	4609.4	4486.7	4183.3	3821.8	3679.8	2698.5	1310.5	387.3	187.2
22.5°	5584.2	5597.1	5468.0	5248.5	4958.0	4557.7	4435.1	3440.9	1898.0	516.5	193.7
25°	6630.0	6642.9	6455.7	6249.1	5803.7	5371.2	5183.9	4293.1	2614.6	723.0	193.7
27.5°	7785.6	7876.0	7598.4	7243.3	6772.1	6229.8	6087.7	5061.3	3324.7	1020.0	206.6
30°	9225.2	9225.2	8857.3	8360.2	7850.2	7178.8	6998.0	5868.3	4080.0	1413.8	219.5
32.5°	10464.7	10367.9	9896.6	9373.7	8831.4	8205.2	8011.6	6714.0	4854.7	1904.4	245.3
35°	11413.7	11329.8	10748.8	10187.1	9715.9	9141.3	8908.9	7630.7	5674.6	2459.6	284.1
37.5°	12227.1	12194.9	11407.3	10703.6	10393.7	9890.2	9683.6	8495.7	6481.5	3060.0	329.2
40°	13118.0	13014.7	12175.5	11304.0	10839.2	10432.4	10245.2	9192.9	7256.2	3763.7	393.8
42.5°	13879.8	13757.1	13001.8	12149.7	11355.6	10806.9	10626.1	9780.4	8011.6	4467.4	477.7
45°	14725.5	14660.9	13899.2	13253.6	12194.9	11316.9	11078.0	10251.7	8702.3	5306.6	587.5
47.5°	15997.3	15881.1	15170.9	14641.6	13415.0	12091.6	11749.4	10735.9	9367.3	6132.9	755.3
50°	17475.6	17398.2	16978.5	16558.9	15338.8	13415.0	13008.3	11433.1	10109.7	7114.2	974.8
52.5°	18682.9	18669.9	18721.6	18728.0	17804.9	15642.2	15035.4	12556.4	10961.8	8082.6	1284.7
55°	18657.0	18715.1	19283.2	19935.3	20006.3	18682.9	18095.4	14447.9	12072.2	9276.9	1717.2
57.5°	17959.8	17914.6	18515.0	19496.3	20187.0	20329.1	20232.2	17385.3	13744.2	10716.5	2382.2
58°	17733.9	17695.1	18263.2	19263.9	20057.9	20438.8	20342.0	18050.2	14118.7	10923.1	2562.9
60°	16914.0	16920.4	17256.1	18166.4	18960.5	19864.3	19954.6	19948.2	15984.4	12304.6	3473.2
62.5°	15829.4	15777.8	16087.7	16830.1	17527.3	18134.1	18289.1	20077.3	18715.1	14060.6	5209.8
65°	14331.7	14254.2	14583.5	15422.7	16171.6	16565.4	16571.8	18347.2	19999.8	15945.6	7688.8
67.5°	11549.3	11484.7	12143.2	13221.3	14376.9	14893.4	15125.8	15919.8	18915.3	17223.9	9109.0
70°	7075.5	7211.0	8127.8	9819.2	11794.6	12743.6	13092.2	13337.5	16107.0	17030.2	7617.8
72.5°	3266.6	3105.2	3886.3	5067.7	7320.8	9431.8	9793.3	10755.2	12769.4	14783.6	5681.0
75°	1523.6	1465.4	1646.2	2214.3	3318.2	5093.6	5752.0	8586.1	9793.3	10284.0	4099.4
77.5°	781.1	787.6	936.1	1007.1	1368.6	2356.3	2704.9	5648.8	7178.8	5739.1	2750.1
80°	342.2	355.1	361.5	393.8	555.2	910.3	1026.5	2621.0	4906.3	2924.4	1504.2
82.5°	219.5	226.0	226.0	226.0	264.7	361.5	413.2	1052.3	2446.7	1452.5	464.8
85°	116.2	116.2	129.1	161.4	187.2	219.5	232.4	335.7	807.0	432.5	109.7
87.5°	64.6	71.0	77.5	96.8	122.7	148.5	161.4	232.4	309.9	297.0	25.8
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-SA9A-722-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	161.4	161.4	161.4	161.4	161.4	161.4	161.4	161.4	161.4	161.4	161.4
2.5°	167.8	161.4	154.9	148.5	142.0	135.6	135.6	135.6	135.6	135.6	135.6
5°	161.4	154.9	148.5	135.6	122.7	116.2	109.7	103.3	103.3	103.3	103.3
7.5°	161.4	154.9	135.6	122.7	109.7	96.8	83.9	83.9	83.9	83.9	83.9
10°	161.4	148.5	129.1	109.7	90.4	77.5	71.0	64.6	64.6	64.6	64.6
12.5°	161.4	142.0	122.7	96.8	77.5	64.6	58.1	51.6	51.6	51.6	51.6
15°	161.4	142.0	116.2	90.4	71.0	51.6	45.2	38.7	38.7	38.7	38.7
17.5°	154.9	135.6	109.7	77.5	58.1	38.7	32.3	25.8	25.8	32.3	32.3
20°	148.5	129.1	96.8	64.6	45.2	32.3	19.4	19.4	19.4	19.4	19.4
22.5°	148.5	129.1	90.4	58.1	38.7	19.4	12.9	12.9	12.9	12.9	19.4
25°	148.5	122.7	77.5	45.2	25.8	12.9	6.5	6.5	6.5	6.5	6.5
27.5°	148.5	122.7	71.0	38.7	19.4	12.9	6.5	0.0	0.0	0.0	0.0
30°	142.0	116.2	64.6	32.3	12.9	6.5	0.0	0.0	0.0	0.0	0.0
32.5°	142.0	109.7	51.6	25.8	12.9	6.5	0.0	0.0	0.0	0.0	0.0
35°	148.5	103.3	45.2	19.4	6.5	0.0	0.0	0.0	0.0	0.0	6.5
37.5°	154.9	96.8	38.7	12.9	6.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	161.4	90.4	38.7	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	174.3	90.4	32.3	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	187.2	90.4	25.8	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	213.0	96.8	25.8	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	232.4	103.3	19.4	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	258.2	96.8	19.4	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	290.5	96.8	19.4	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	316.3	90.4	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	329.2	83.9	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	393.8	77.5	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	613.3	64.6	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1246.0	58.1	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2324.1	51.6	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2601.7	58.1	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1639.8	45.2	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	865.1	45.2	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	432.5	45.2	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	200.1	32.3	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	83.9	19.4	12.9	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	38.7	19.4	12.9	12.9	6.5	6.5	0.0	0.0	0.0	0.0	0.0
87.5°	19.4	19.4	19.4	12.9	12.9	6.5	6.5	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

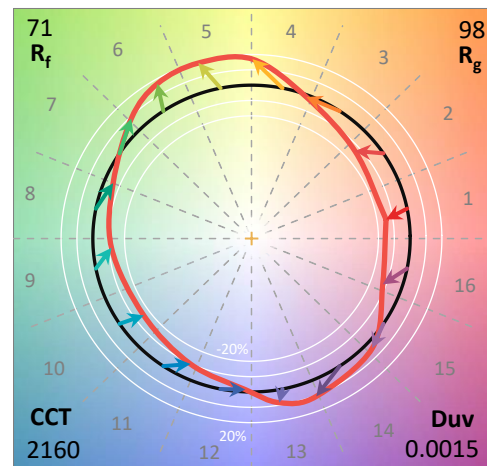
Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-2
 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-722-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160	CRI (Ra):	71.9		
CIE u':	0.2927	R1:	68.7	R9:	-17.8
CIE v':	0.5388	R2:	82.6	R10:	60.5
Duv:	0.0015	R3:	95.5	R11:	60.2
CIE x:	0.5130	R4:	66.4	R12:	48.2
CIE y:	0.4197	R5:	65.4	R13:	70.7
CIE z:	0.0674	R6:	75.9	R14:	96.8
Peak Wavelength (nm):	609	R7:	77.2	R15:	61.8
Dominant Wavelength (nm):	587	R8:	43.5		
Purity:	79.96089				
Rf:	70.6				
Rg:	97.6				



Test Conditions

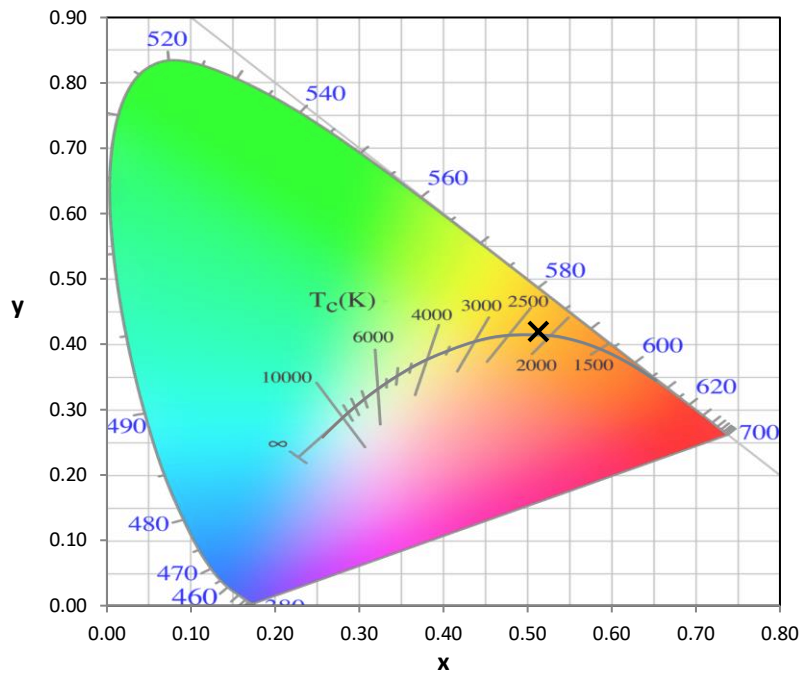
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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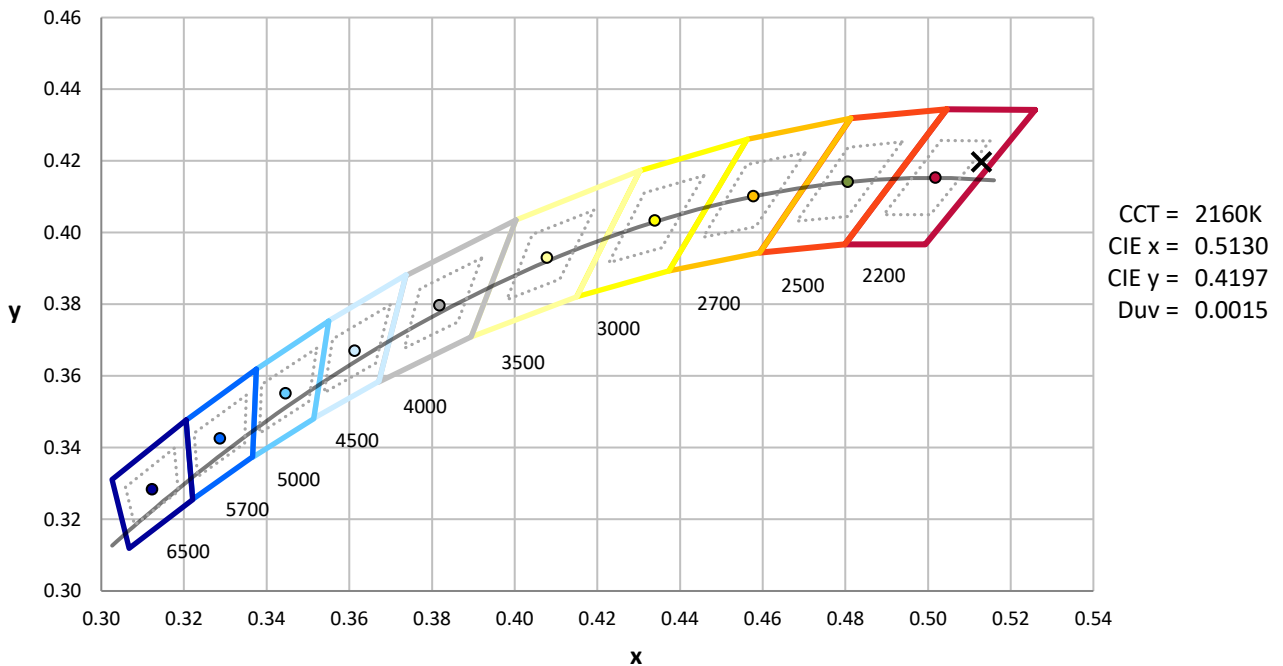
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



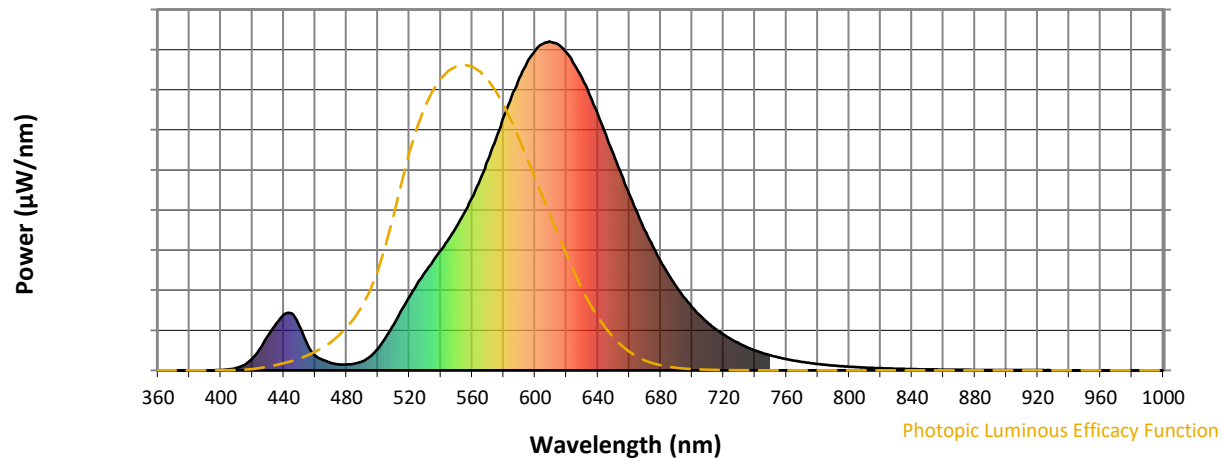
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

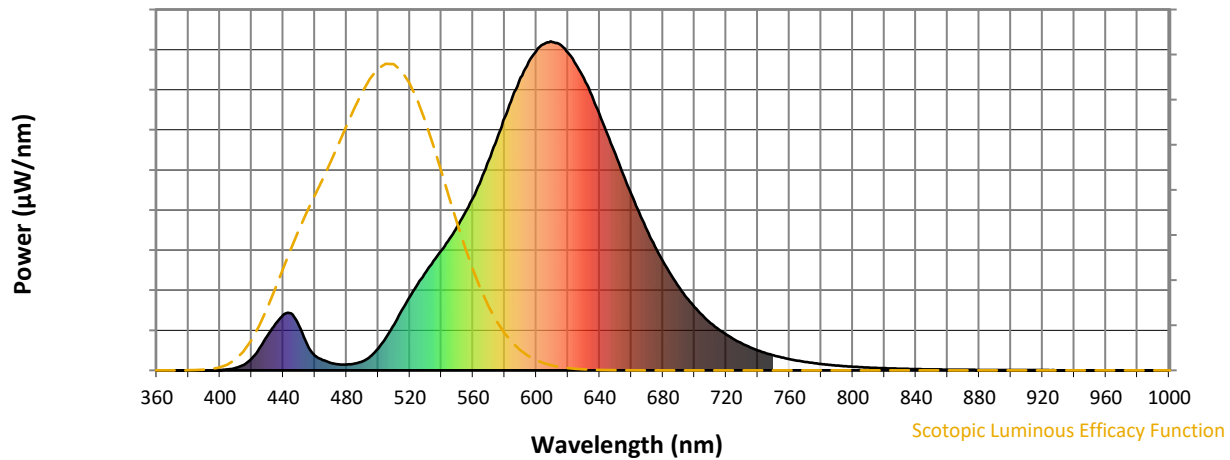


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



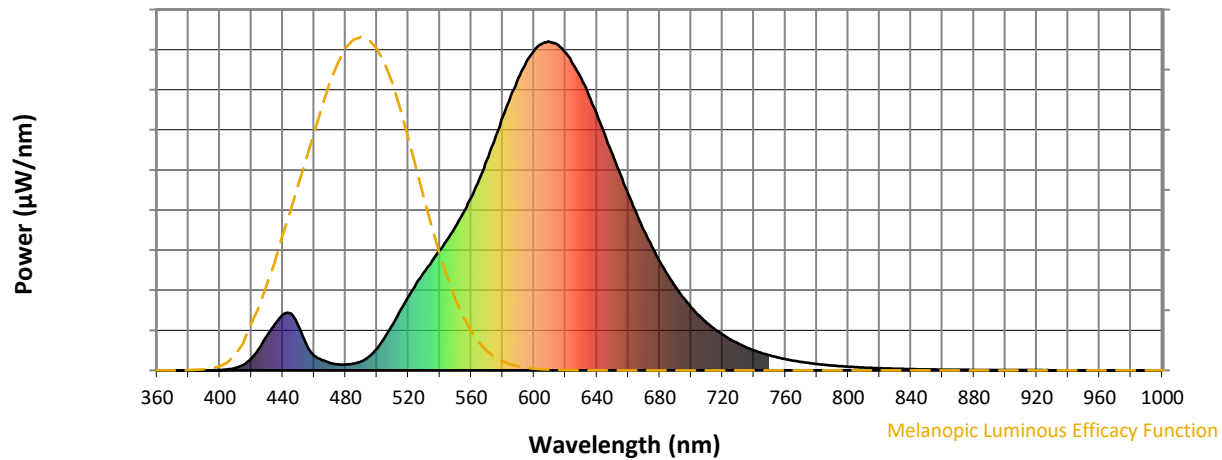
Scotopic Lumens: NR

S/P: 0.8

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 1.21

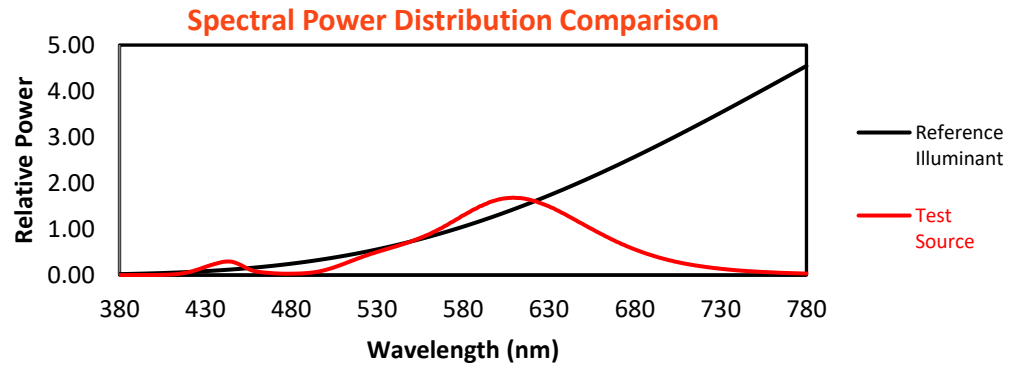
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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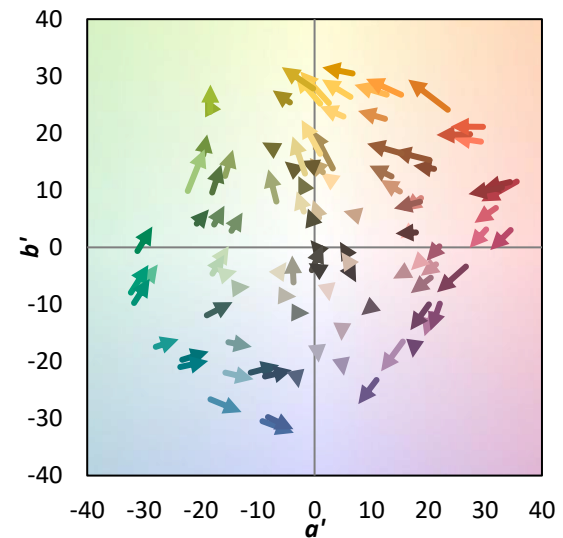
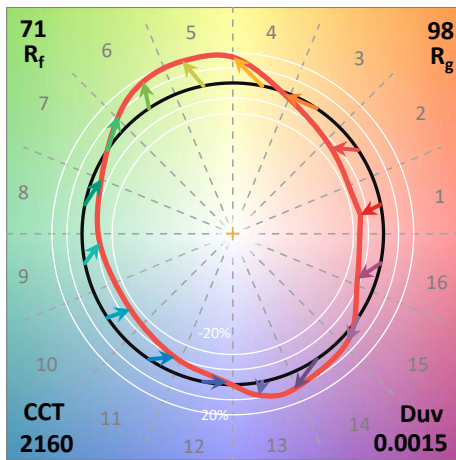
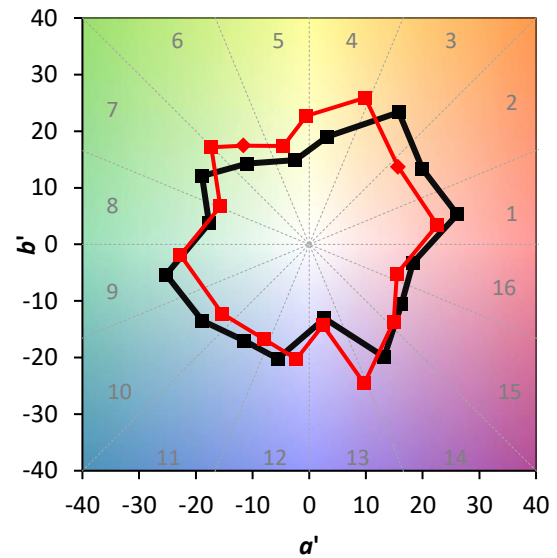
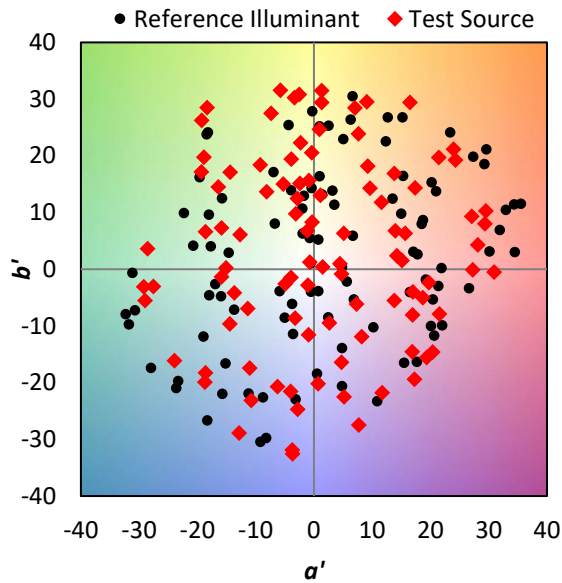
TM-30-18

Summary

$R_f = 70.6$
 $R_g = 97.6$
 $CIE\ R_a = 71.9$
 $R_g = -17.8$

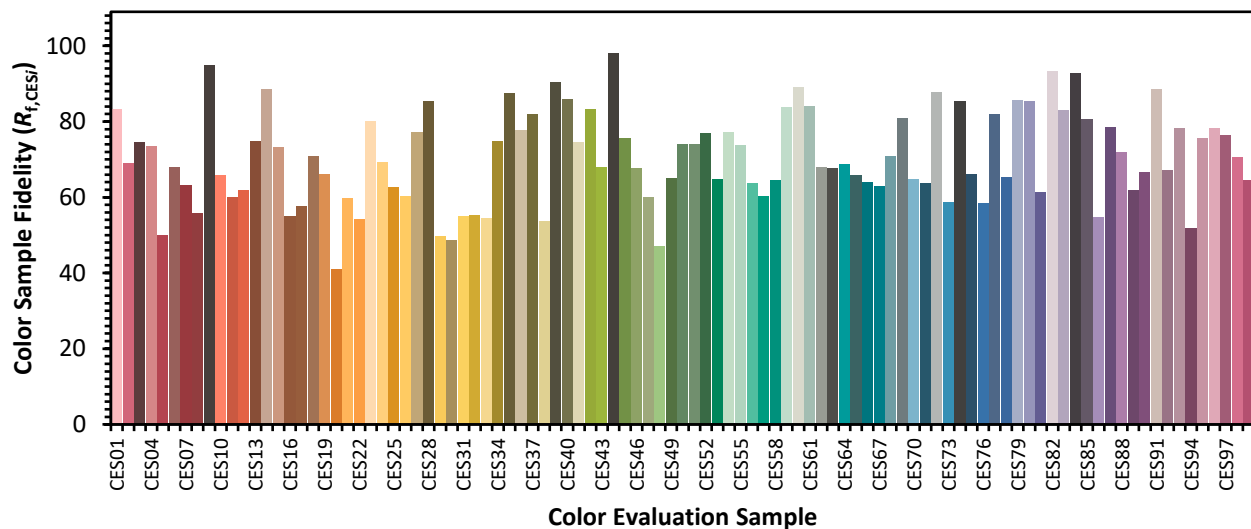


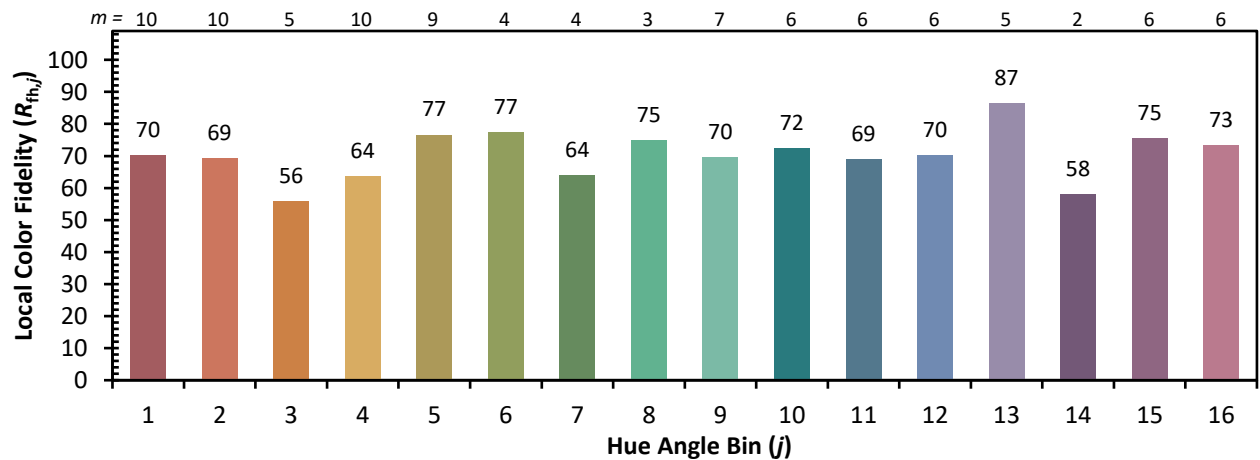
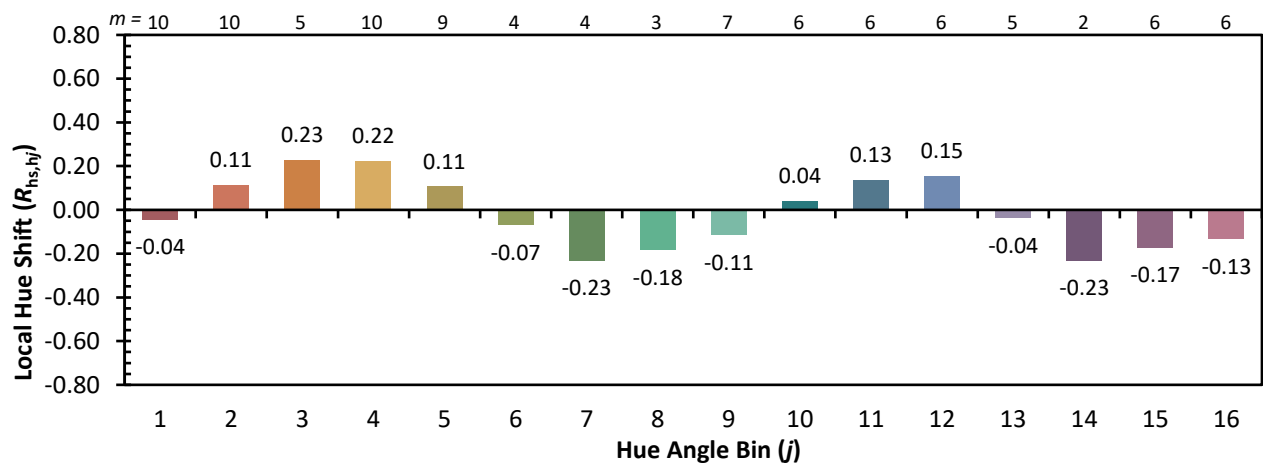
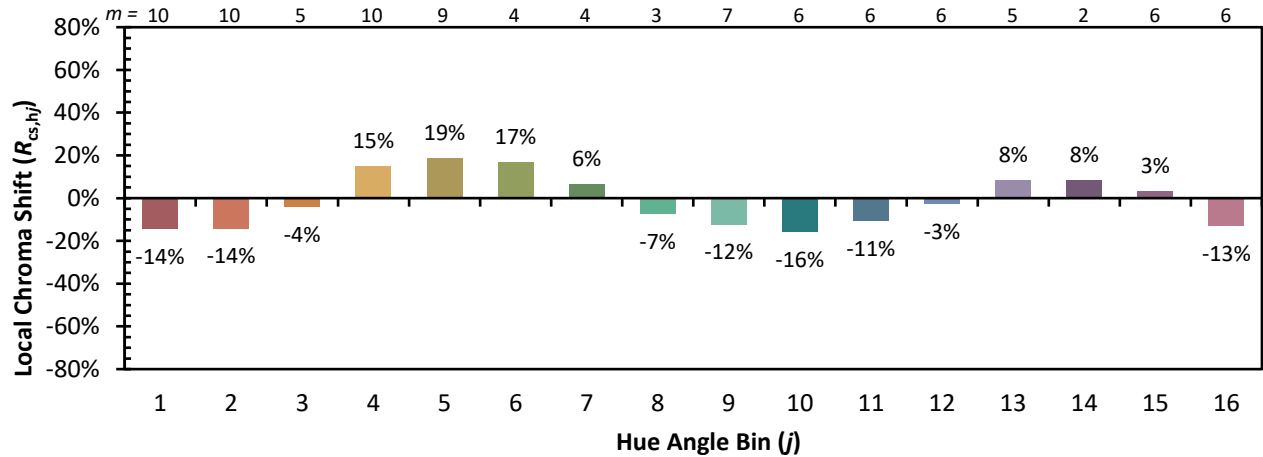
Color Vector Graphics



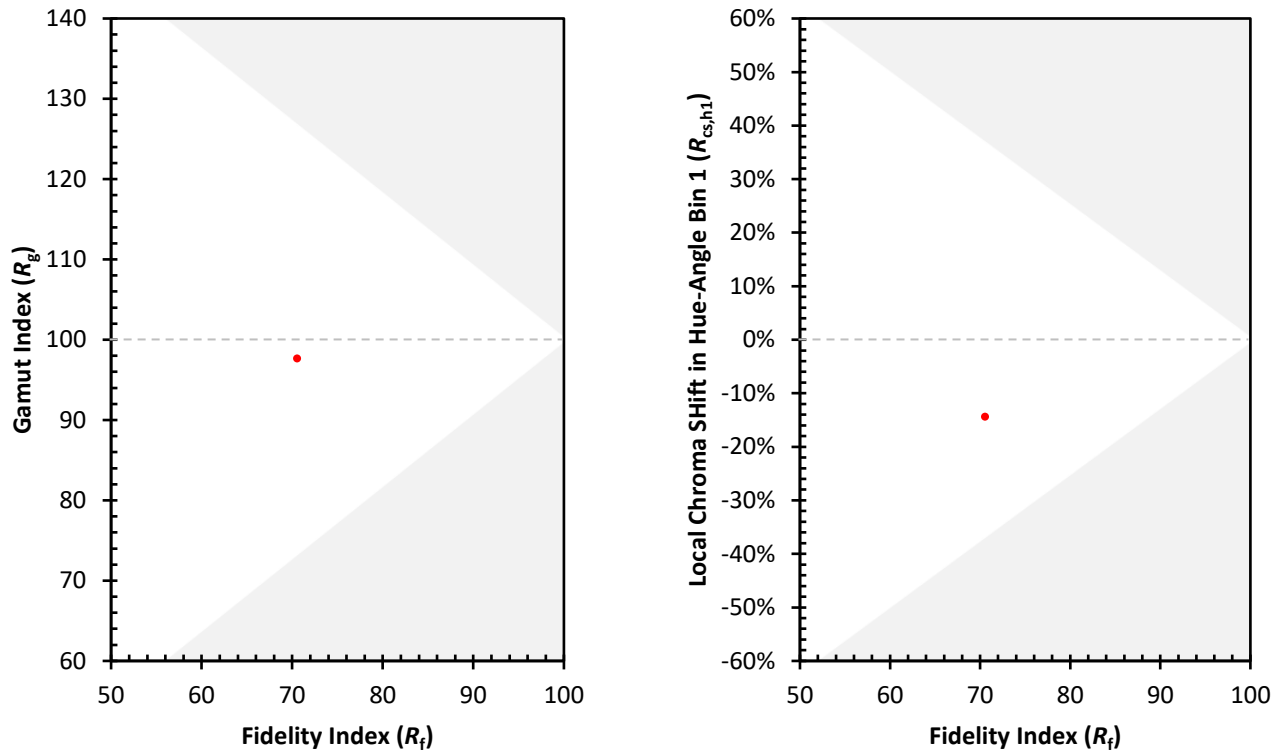
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)