

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: P1062669

Luminaire Tested: **GLAN-SA6A-740-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062669
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6A-740-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 22343.9 lumens
Efficiency: N/A
Efficacy: 137.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 162.9
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

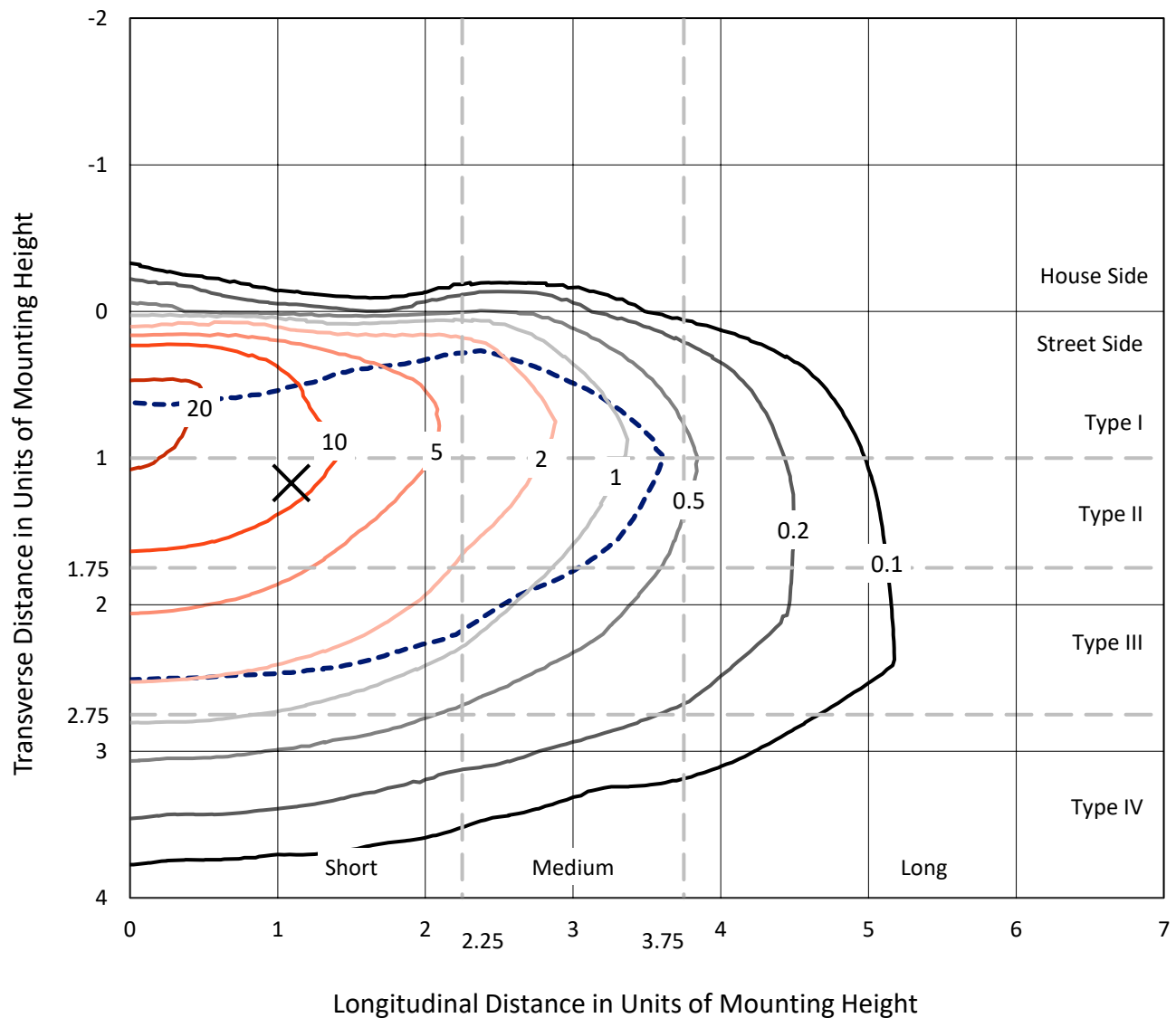


REPORT NUMBER: P1062669

CATALOG NUMBER: GLAN-SA6A-740-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

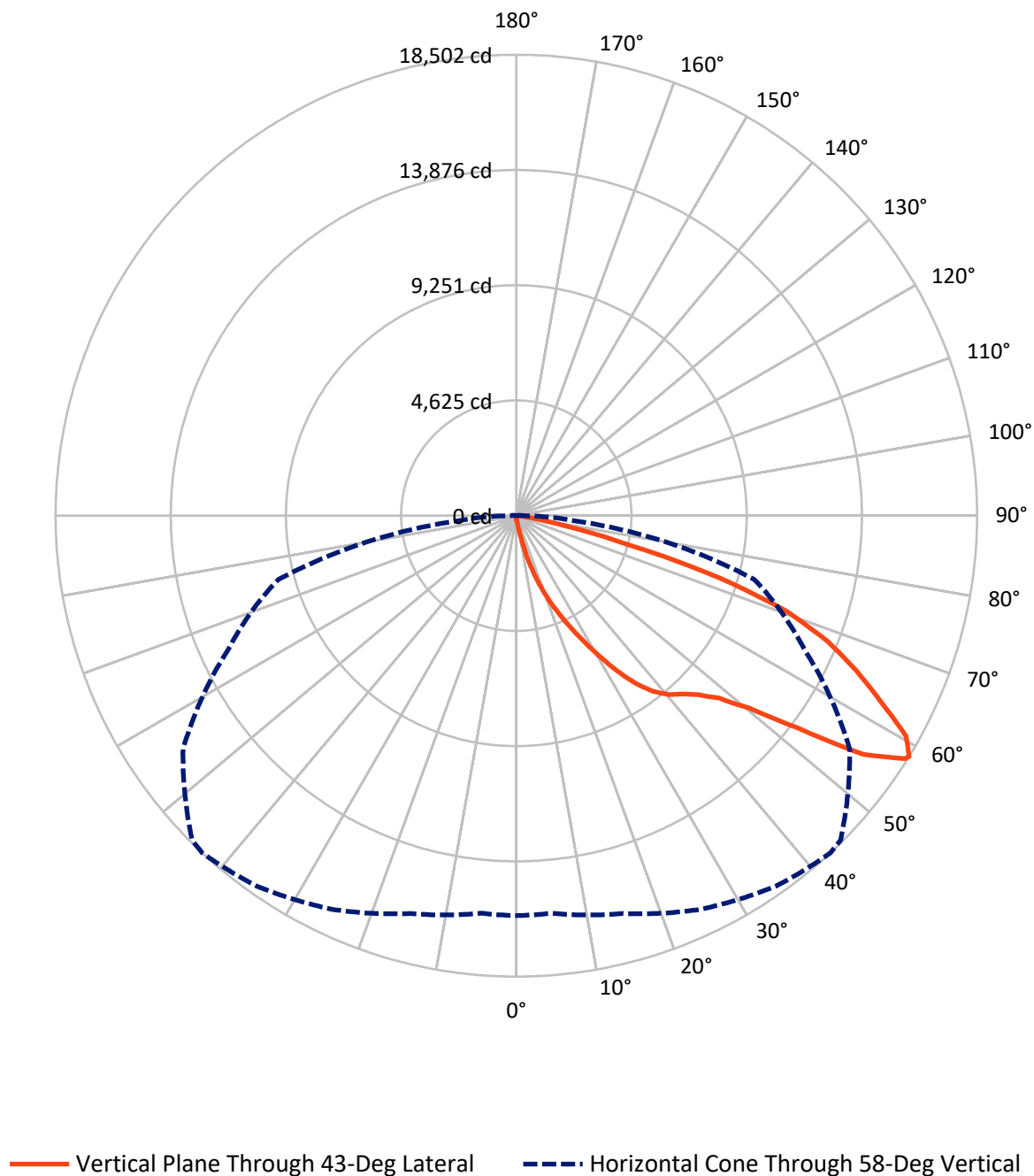


Based on 15 foot mounting height. Maximum calculated value = 25.1 fc
 Type III - Short - N/A

REPORT NUMBER: P1062669

CATALOG NUMBER: GLAN-SA6A-740-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1062669

CATALOG NUMBER: GLAN-SA6A-740-U-T3BC

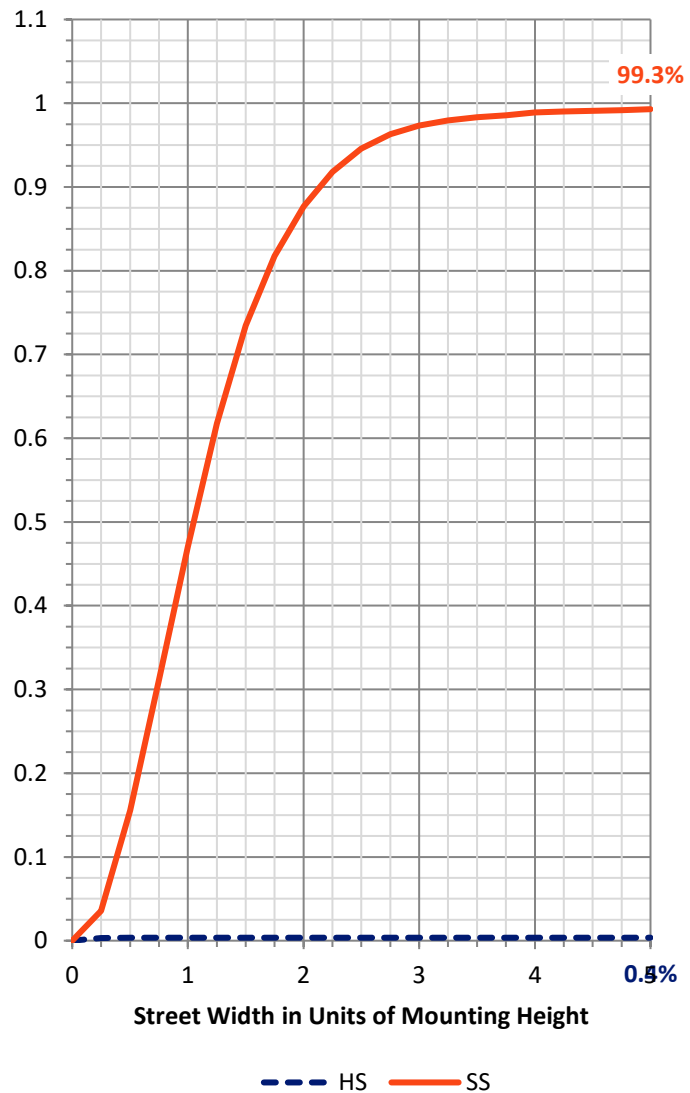
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	81.6	0.0	81.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	22262.4	0.0	22262.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	22343.9	0.0	22343.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.4	0.1
10°-20°	256.8	1.1
20°-30°	925.7	4.1
30°-40°	2118.1	9.5
40°-50°	3572.4	16.0
50°-60°	5895.2	26.4
60°-70°	6588.7	29.5
70°-80°	2720.4	12.2
80°-90°	245.2	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°	22343.9	100.0
0°-180°	22343.9	100.0



REPORT NUMBER: P1062669

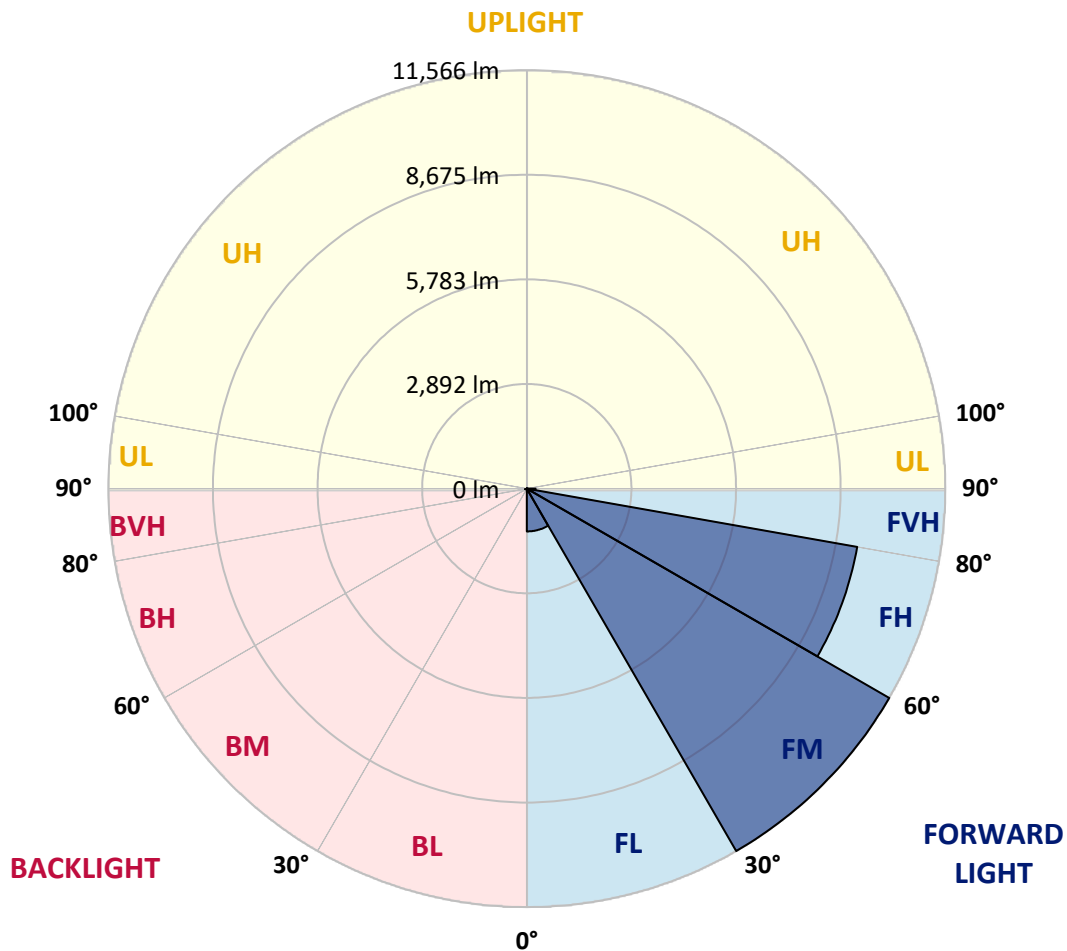
CATALOG NUMBER: GLAN-SA6A-740-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1182.7	5.3			
FM	(30°-60°)	11566.1	51.8			
FH	(60°-80°)	9271.7	41.5			G4/12000
FVH	(80°-90°)	241.9	1.1			G3/500
BL	(0°-30°)	21.3	0.1	B0/110		
BM	(30°-60°)	19.6	0.1	B0/220		
BH	(60°-80°)	37.4	0.2	B0/110		G0/110
BVH	(80°-90°)	3.4	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



REPORT NUMBER: P1062669

CATALOG NUMBER: GLAN-SA6A-740-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	146.1	146.1	146.1	146.1	146.1	146.1	146.1	146.1	146.1	146.1	146.1
2.5°	175.3	181.2	175.3	175.3	175.3	169.5	169.5	163.6	163.6	157.8	151.9
5°	257.1	257.1	239.6	227.9	216.2	210.4	204.5	192.8	181.2	169.5	157.8
7.5°	572.7	572.7	520.1	450.0	356.5	303.9	292.2	239.6	204.5	181.2	157.8
10°	1367.5	1367.5	1250.6	1057.7	818.1	607.8	543.5	344.8	245.4	192.8	163.6
12.5°	2273.3	2302.5	2156.4	1910.9	1554.5	1186.3	1057.7	631.1	327.3	210.4	163.6
15°	3085.6	3015.4	2974.5	2740.8	2401.8	1963.5	1799.9	1063.6	473.4	239.6	163.6
17.5°	3634.9	3634.9	3576.4	3418.7	3108.9	2723.2	2588.8	1718.1	765.5	274.7	169.5
20°	4277.7	4277.7	4172.5	4061.5	3786.8	3459.6	3331.0	2442.7	1186.3	350.6	169.5
22.5°	5054.9	5066.6	4949.7	4751.1	4488.1	4125.8	4014.7	3114.8	1718.1	467.5	175.3
25°	6001.6	6013.3	5843.9	5656.9	5253.6	4862.1	4692.6	3886.2	2366.8	654.5	175.3
27.5°	7047.7	7129.5	6878.2	6556.8	6130.2	5639.3	5510.8	4581.6	3009.6	923.3	187.0
30°	8350.9	8350.9	8017.8	7567.8	7106.1	6498.4	6334.7	5312.1	3693.3	1279.8	198.7
32.5°	9472.9	9385.2	8958.6	8485.3	7994.4	7427.5	7252.2	6077.6	4394.6	1723.9	222.1
35°	10331.9	10256.0	9730.0	9221.6	8795.0	8274.9	8064.5	6907.4	5136.8	2226.5	257.1
37.5°	11068.3	11039.1	10326.1	9689.1	9408.6	8952.8	8765.8	7690.5	5867.2	2770.0	298.0
40°	11874.7	11781.2	11021.5	10232.6	9811.8	9443.7	9274.2	8321.7	6568.5	3407.0	356.5
42.5°	12564.3	12453.3	11769.5	10998.1	10279.4	9782.6	9619.0	8853.4	7252.2	4044.0	432.4
45°	13329.8	13271.4	12581.8	11997.4	11039.1	10244.3	10028.1	9280.1	7877.5	4803.7	531.8
47.5°	14481.1	14375.9	13733.1	13253.9	12143.5	10945.6	10635.8	9718.3	8479.4	5551.7	683.7
50°	15819.3	15749.2	15369.4	14989.5	13885.0	12143.5	11775.4	10349.5	9151.5	6439.9	882.4
52.5°	16912.1	16900.4	16947.2	16953.0	16117.4	14159.7	13610.4	11366.3	9922.9	7316.5	1162.9
55°	16888.8	16941.4	17455.6	18045.8	18110.1	16912.1	16380.3	13078.6	10928.0	8397.6	1554.5
57.5°	16257.6	16216.7	16760.2	17648.5	18273.8	18402.3	18314.7	15737.5	12441.6	9700.8	2156.4
58°	16053.1	16018.0	16532.3	17438.1	18156.9	18501.7	18414.0	16339.4	12780.5	9887.8	2320.0
60°	15310.9	15316.8	15620.6	16444.6	17163.4	17981.6	18063.4	18057.5	14469.4	11138.4	3144.0
62.5°	14329.1	14282.4	14562.9	15234.9	15866.1	16415.4	16555.7	18174.4	16941.4	12727.9	4716.0
65°	12973.4	12903.2	13201.3	13961.0	14638.9	14995.3	15001.2	16608.3	18104.3	14434.3	6960.0
67.5°	10454.7	10396.2	10992.3	11968.2	13014.3	13481.8	13692.2	14411.0	17122.5	15591.4	8245.7
70°	6404.9	6527.6	7357.4	8888.5	10676.7	11535.8	11851.3	12073.4	14580.4	15416.1	6895.8
72.5°	2957.0	2810.9	3518.0	4587.4	6626.9	8537.9	8865.1	9735.9	11559.2	13382.4	5142.6
75°	1379.2	1326.6	1490.2	2004.4	3003.7	4610.8	5206.9	7772.3	8865.1	9309.3	3710.9
77.5°	707.1	713.0	847.4	911.6	1238.9	2133.0	2448.6	5113.4	6498.4	5195.2	2489.5
80°	309.7	321.4	327.3	356.5	502.6	824.0	929.2	2372.6	4441.3	2647.3	1361.6
82.5°	198.7	204.5	204.5	204.5	239.6	327.3	374.0	952.5	2214.8	1314.9	420.8
85°	105.2	105.2	116.9	146.1	169.5	198.7	210.4	303.9	730.5	391.5	99.3
87.5°	58.4	64.3	70.1	87.7	111.0	134.4	146.1	210.4	280.5	268.8	23.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1062669

CATALOG NUMBER: GLAN-SA6A-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	146.1	146.1	146.1	146.1	146.1	146.1	146.1	146.1	146.1	146.1	146.1
2.5°	151.9	146.1	140.3	134.4	128.6	122.7	122.7	122.7	122.7	122.7	122.7
5°	146.1	140.3	134.4	122.7	111.0	105.2	99.3	93.5	93.5	93.5	93.5
7.5°	146.1	140.3	122.7	111.0	99.3	87.7	76.0	76.0	76.0	76.0	76.0
10°	146.1	134.4	116.9	99.3	81.8	70.1	64.3	58.4	58.4	58.4	58.4
12.5°	146.1	128.6	111.0	87.7	70.1	58.4	52.6	46.8	46.8	46.8	46.8
15°	146.1	128.6	105.2	81.8	64.3	46.8	40.9	35.1	35.1	35.1	35.1
17.5°	140.3	122.7	99.3	70.1	52.6	35.1	29.2	23.4	23.4	29.2	29.2
20°	134.4	116.9	87.7	58.4	40.9	29.2	17.5	17.5	17.5	17.5	17.5
22.5°	134.4	116.9	81.8	52.6	35.1	17.5	11.7	11.7	11.7	11.7	17.5
25°	134.4	111.0	70.1	40.9	23.4	11.7	5.8	5.8	5.8	5.8	5.8
27.5°	134.4	111.0	64.3	35.1	17.5	11.7	5.8	0.0	0.0	0.0	0.0
30°	128.6	105.2	58.4	29.2	11.7	5.8	0.0	0.0	0.0	0.0	0.0
32.5°	128.6	99.3	46.8	23.4	11.7	5.8	0.0	0.0	0.0	0.0	0.0
35°	134.4	93.5	40.9	17.5	5.8	0.0	0.0	0.0	0.0	0.0	5.8
37.5°	140.3	87.7	35.1	11.7	5.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	146.1	81.8	35.1	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	157.8	81.8	29.2	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	169.5	81.8	23.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	192.8	87.7	23.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	210.4	93.5	17.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	233.8	87.7	17.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	263.0	87.7	17.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	286.3	81.8	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	298.0	76.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	356.5	70.1	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	555.2	58.4	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1127.9	52.6	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2103.8	46.8	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2355.1	52.6	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1484.3	40.9	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	783.1	40.9	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	391.5	40.9	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	181.2	29.2	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	76.0	17.5	11.7	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	35.1	17.5	11.7	11.7	5.8	5.8	0.0	0.0	0.0	0.0	0.0
87.5°	17.5	17.5	17.5	11.7	11.7	5.8	5.8	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

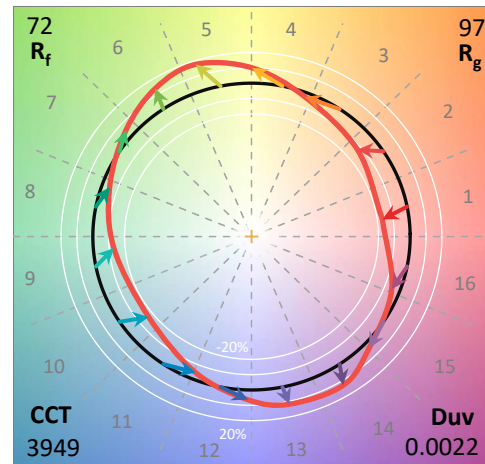
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

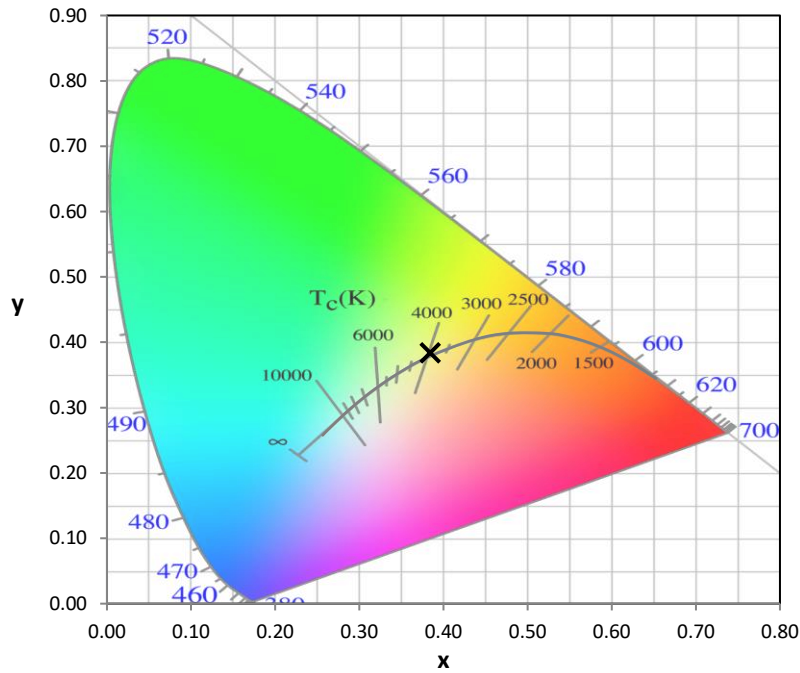
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

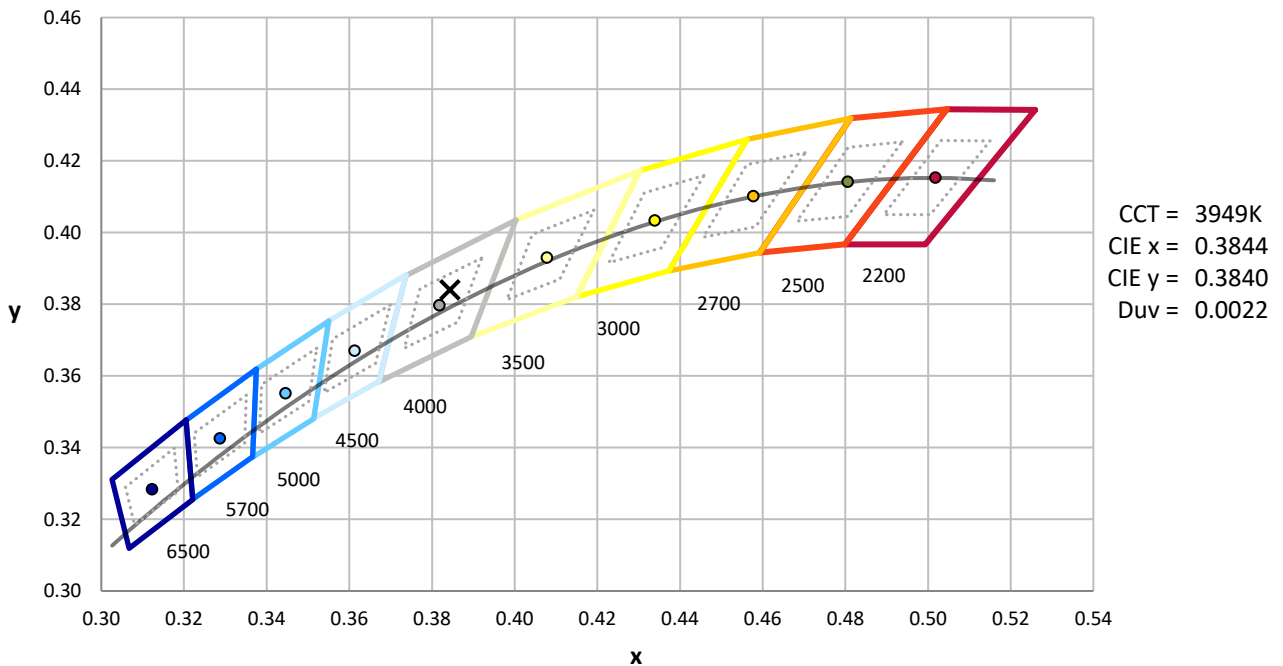
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



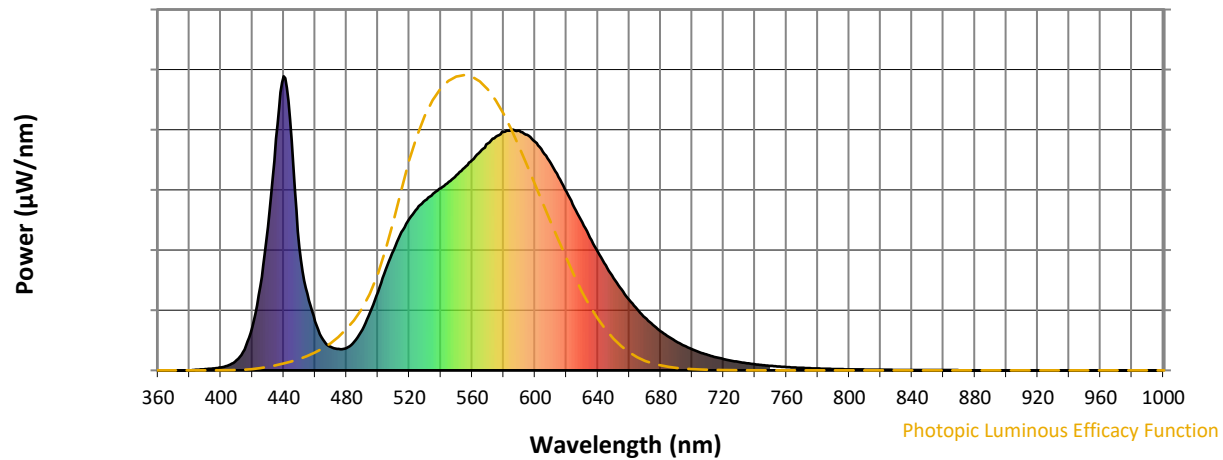
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

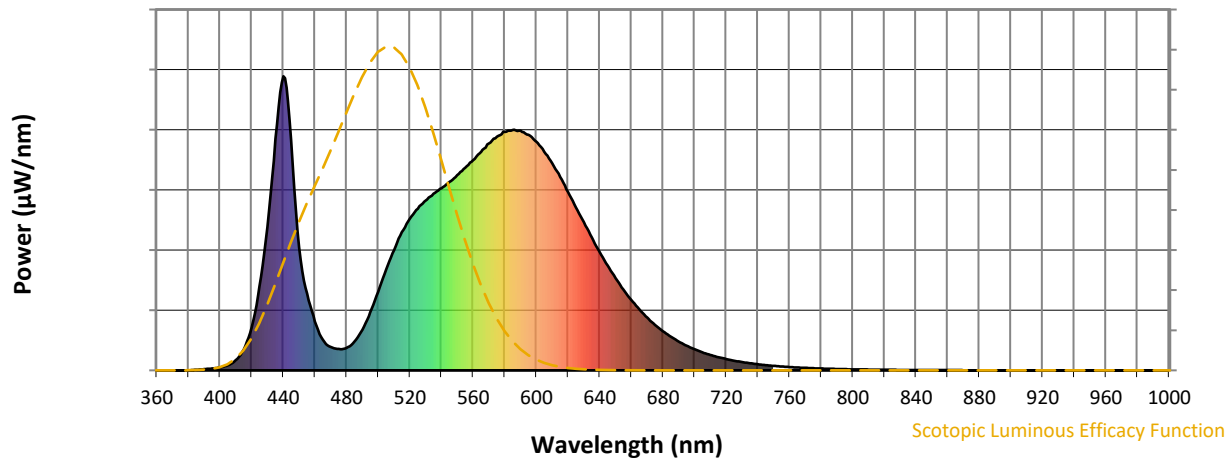


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength



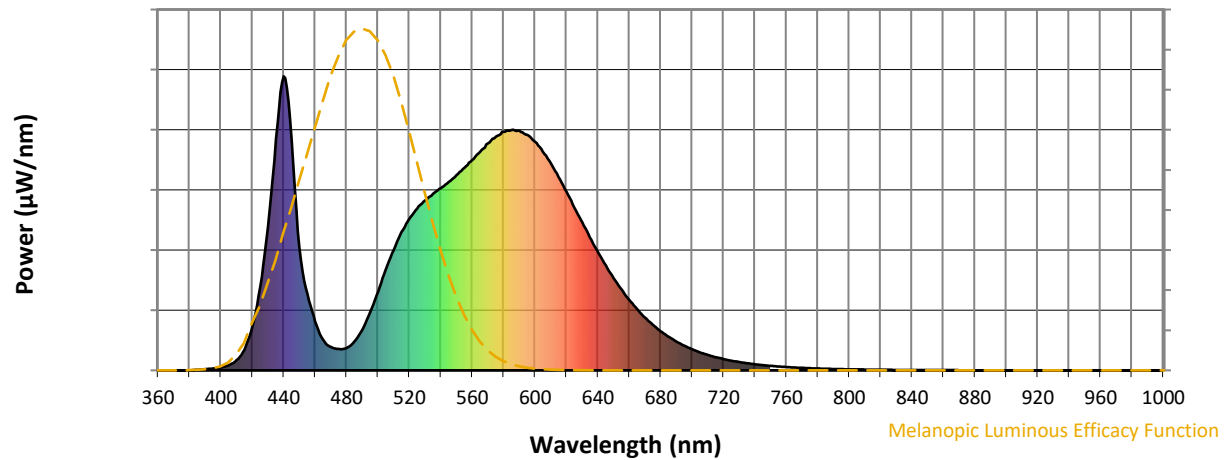
Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

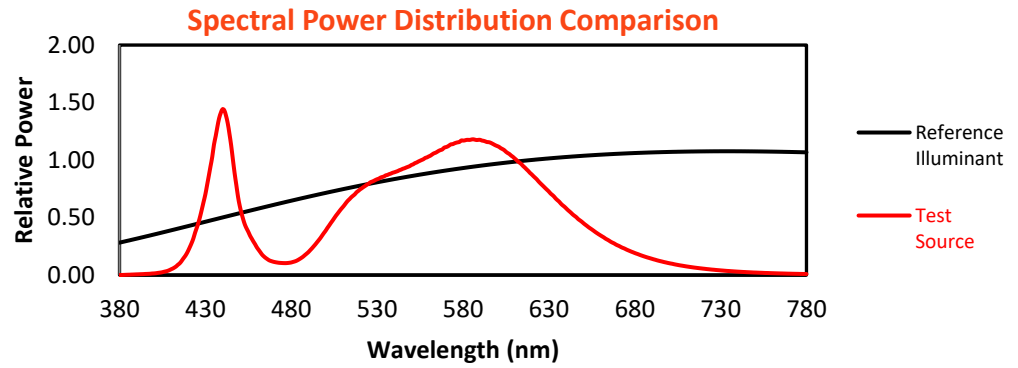
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

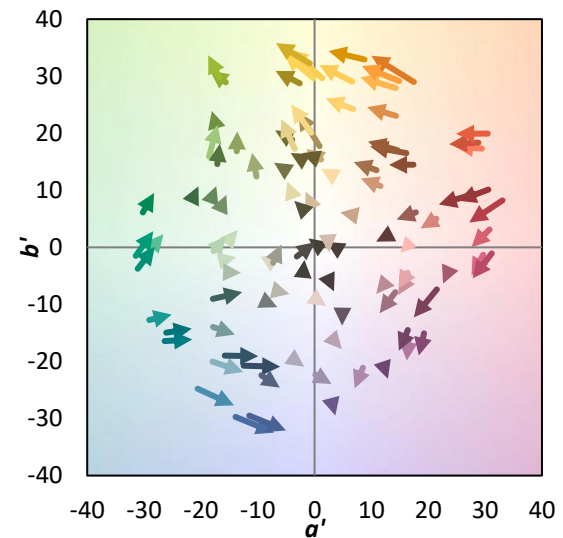
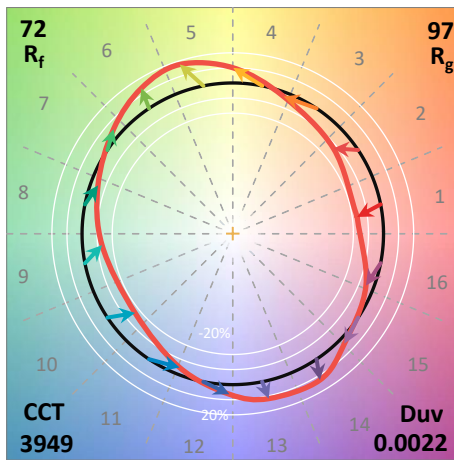
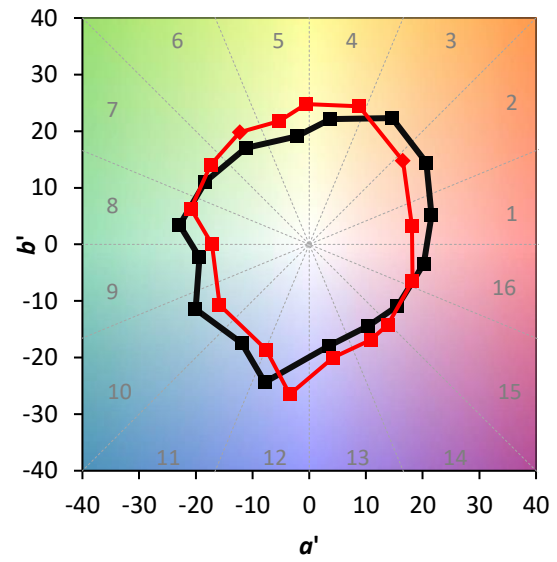
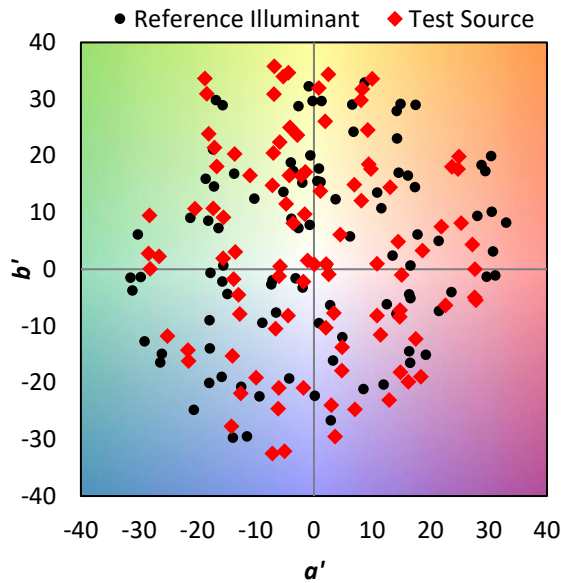
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 CIE $R_a = 70.7$
 $R_g = -36.7$

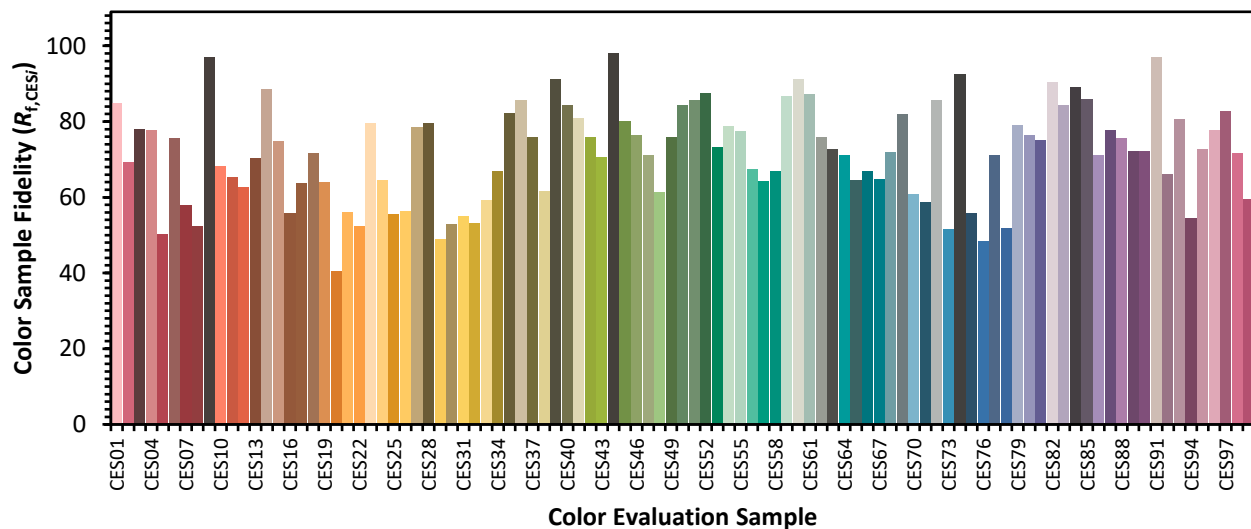


Color Vector Graphics

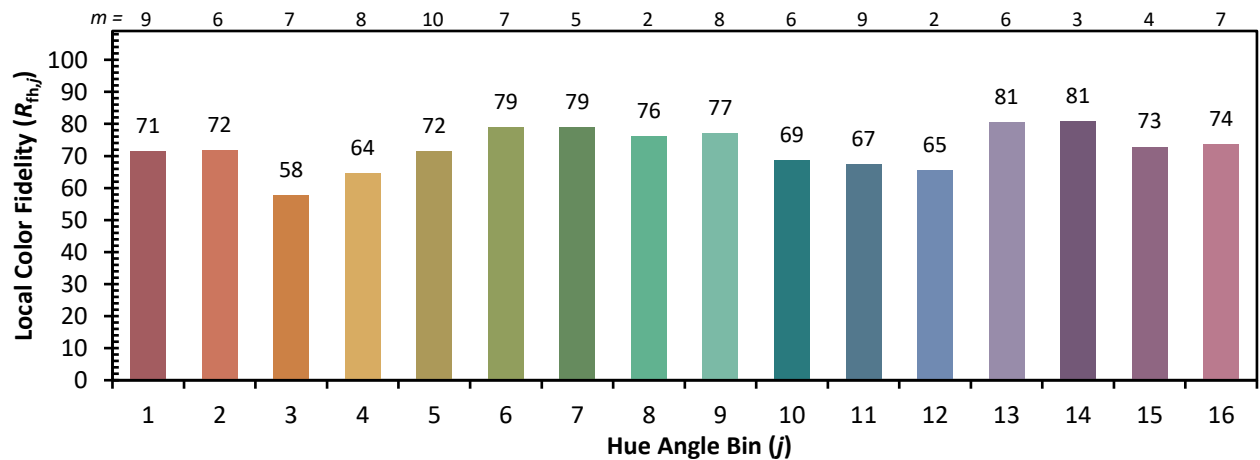
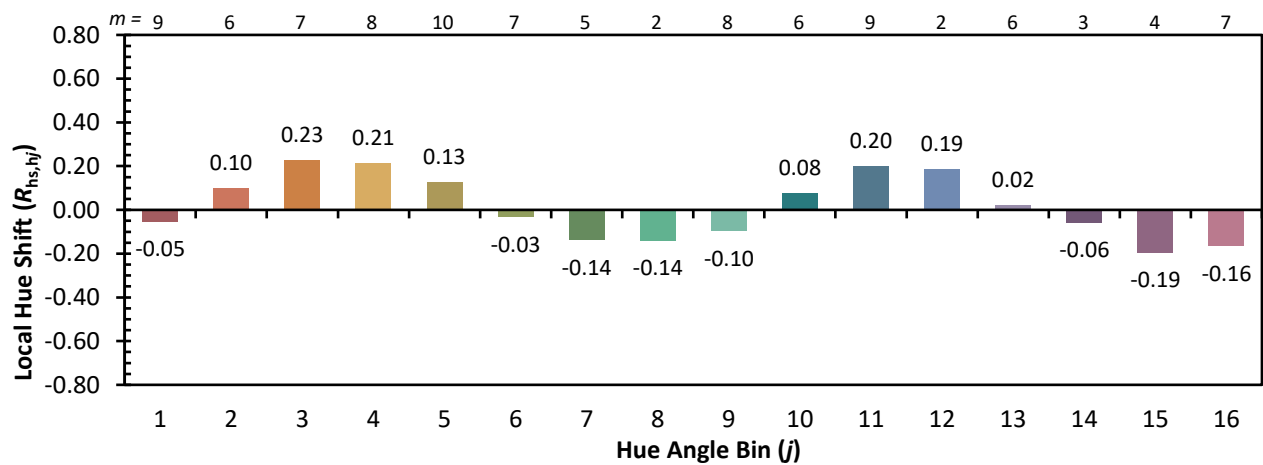
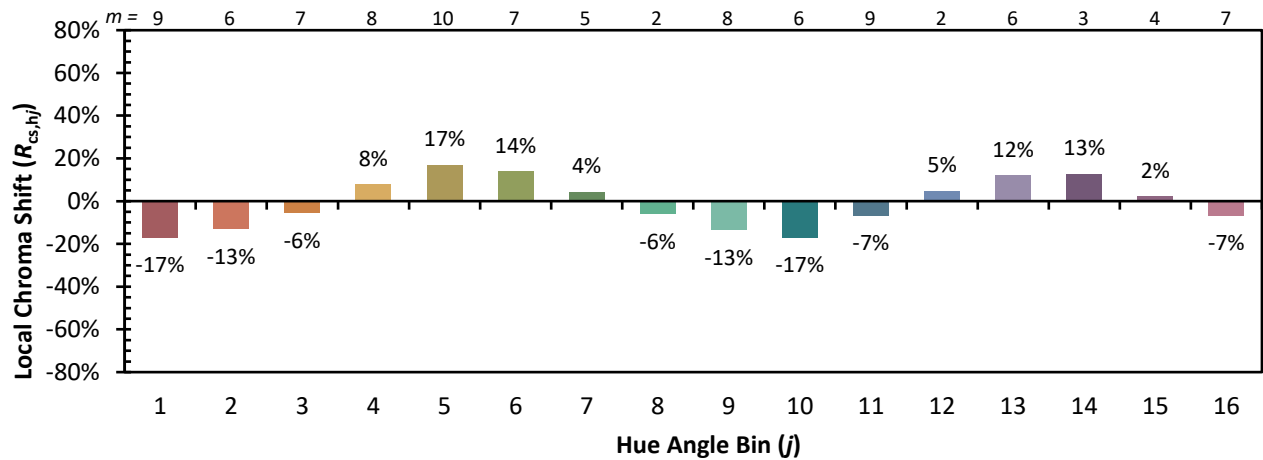


Individual Sample Fidelity Index ($R_{f,i}$)

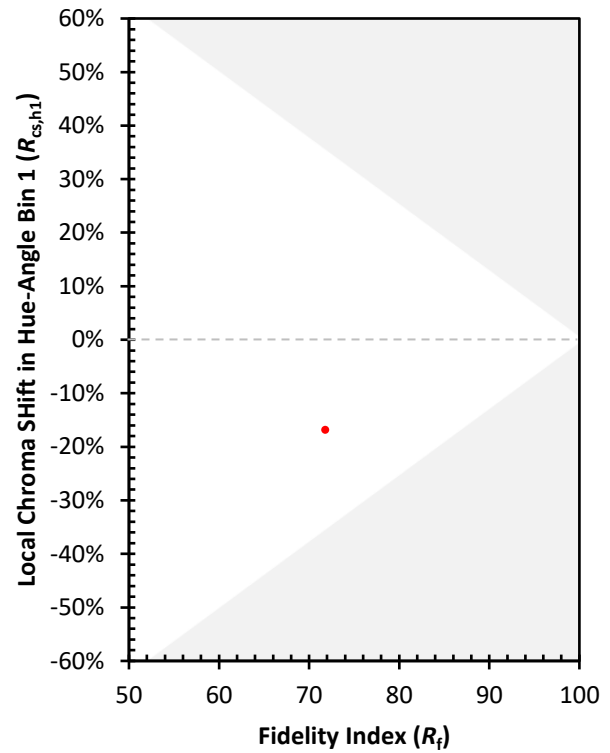
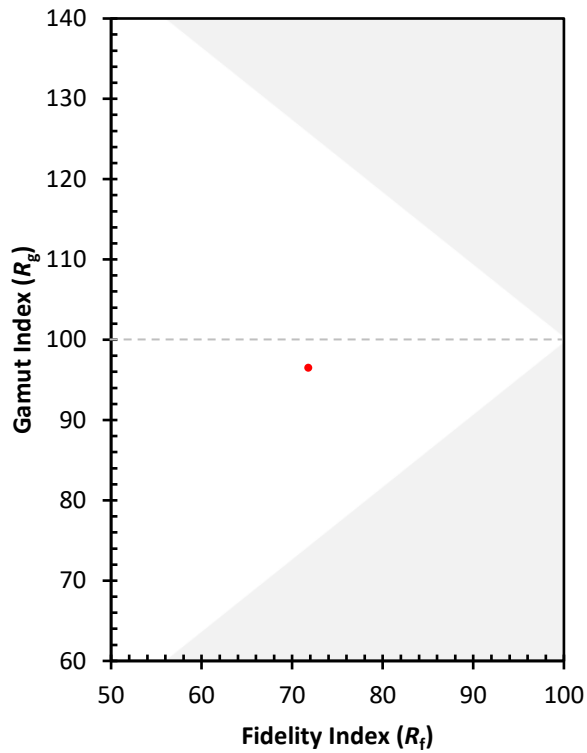
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)