

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: P1064026

Luminaire Tested: **GLAN-SA3B-735-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064026
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA3B-735-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (42) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14024.7 lumens
Efficiency: N/A
Efficacy: 132.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 106.2
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

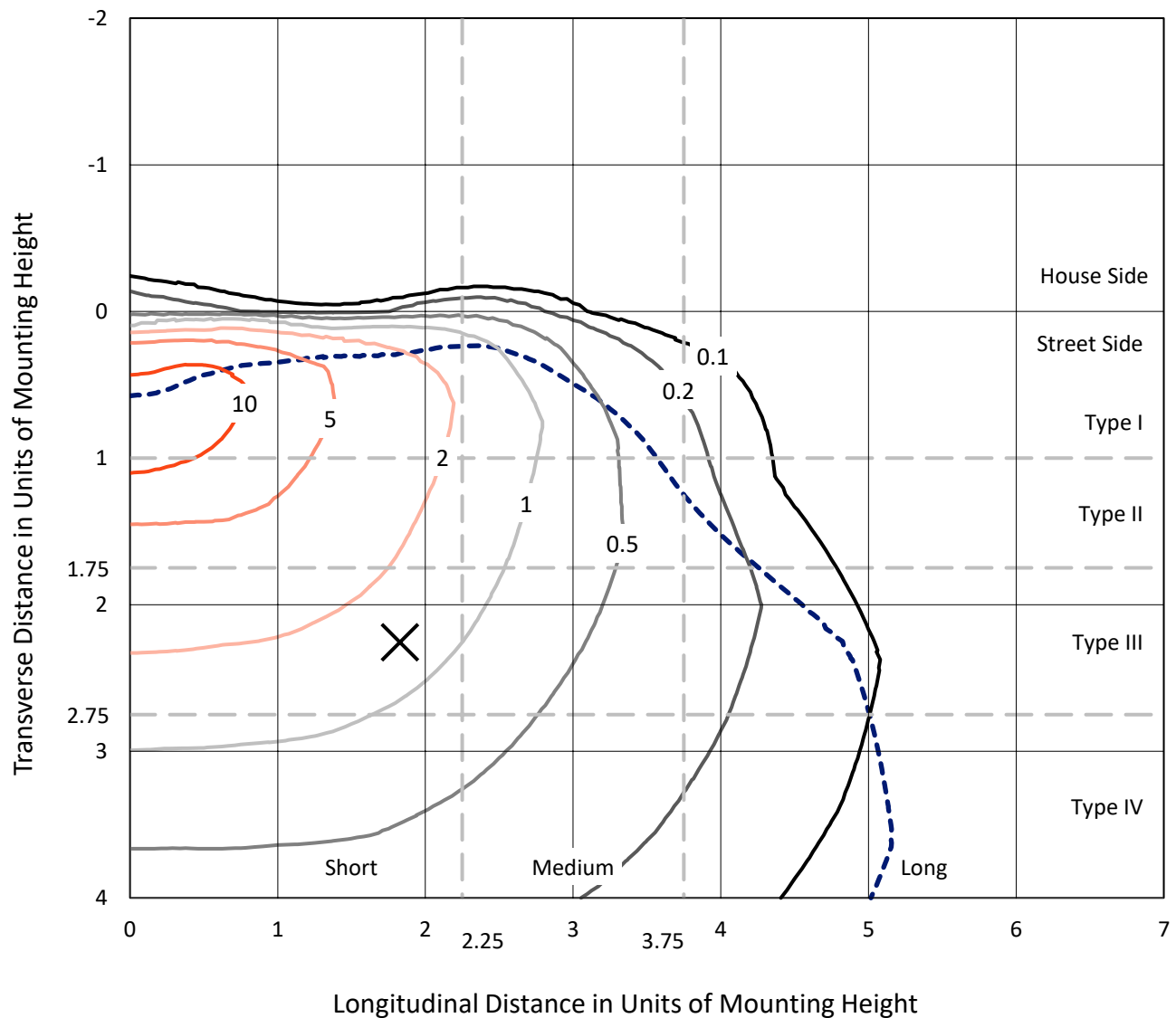


REPORT NUMBER: P1064026

CATALOG NUMBER: GLAN-SA3B-735-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

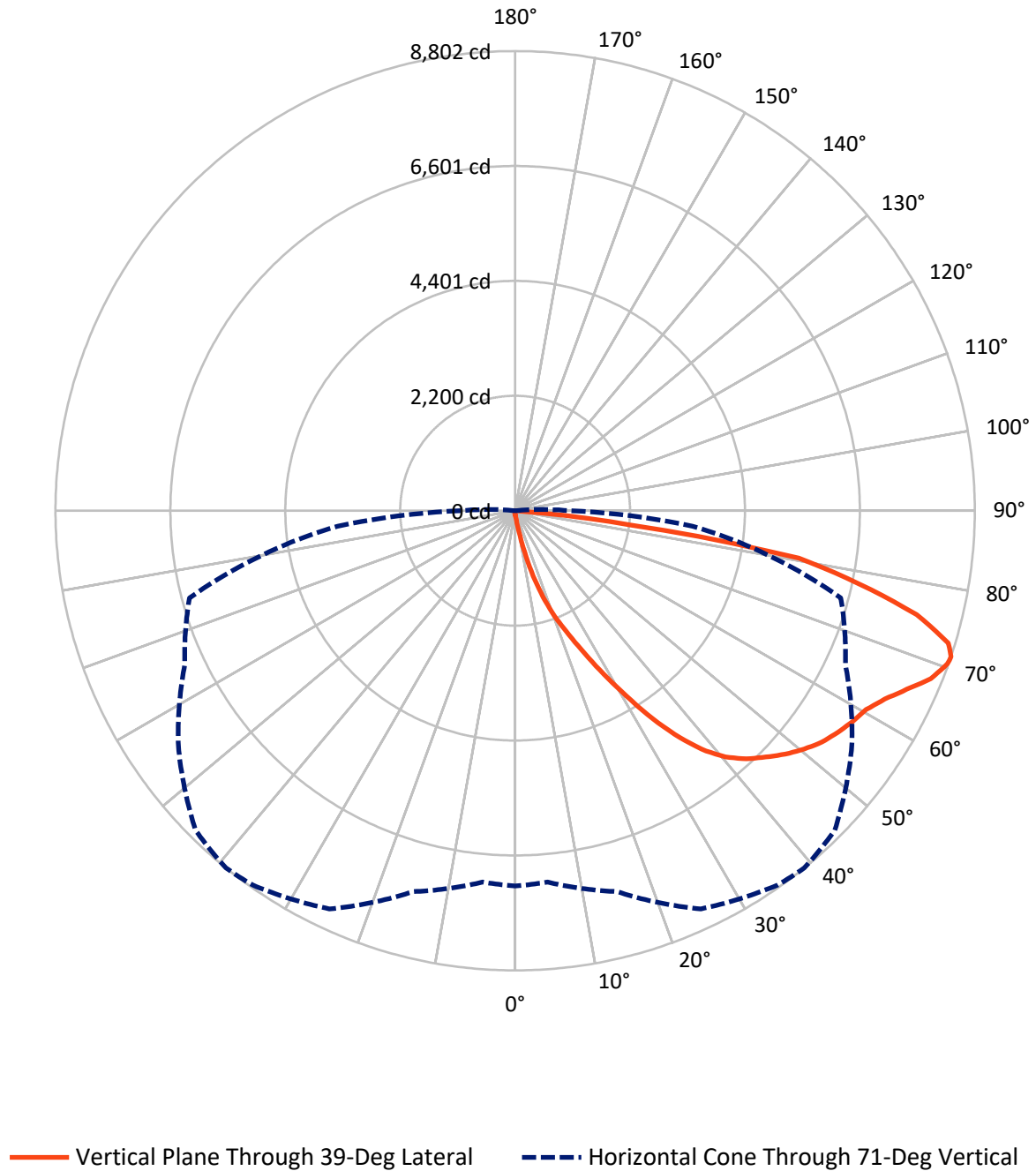


Based on 15 foot mounting height. Maximum calculated value = 14.4 fc
 Type IV - Short - N/A

REPORT NUMBER: P1064026

CATALOG NUMBER: GLAN-SA3B-735-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1064026

CATALOG NUMBER: GLAN-SA3B-735-U-T4BC

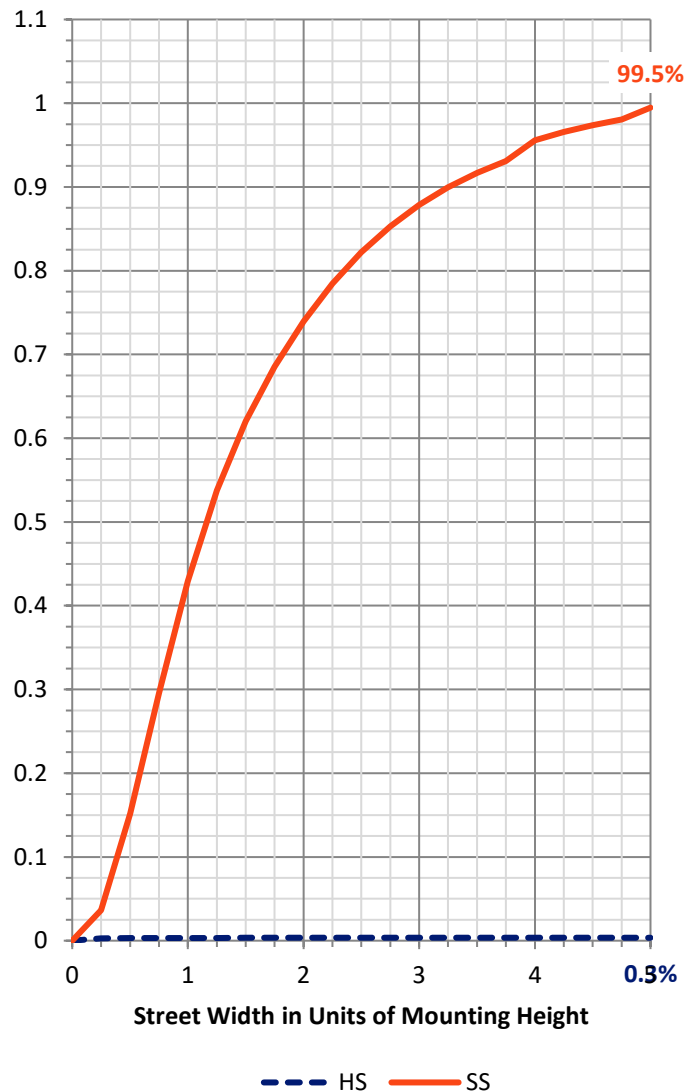
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	49.8	0.0	49.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	13974.9	0.0	13974.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	14024.7	0.0	14024.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.7	0.1
10°-20°	149.9	1.1
20°-30°	533.8	3.8
30°-40°	1286.6	9.2
40°-50°	2153.1	15.4
50°-60°	2765.5	19.7
60°-70°	3499.7	25.0
70°-80°	3120.1	22.2
80°-90°	504.3	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°	14024.7	100.0
0°-180°	14024.7	100.0



REPORT NUMBER: P1064026

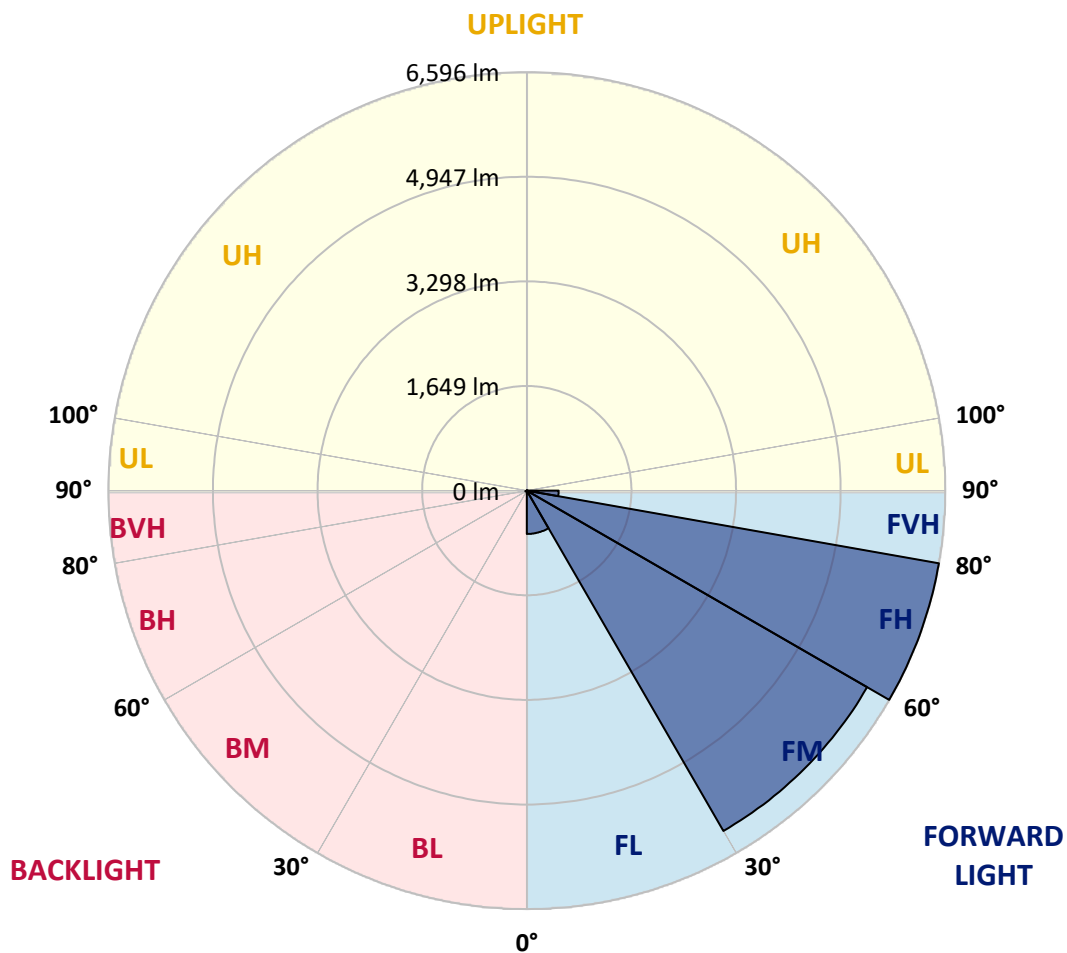
CATALOG NUMBER: GLAN-SA3B-735-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	683.4	4.9			
FM	(30°-60°)	6193.6	44.2			
FH	(60°-80°)	6595.9	47.0			G3/7500
FVH	(80°-90°)	502.1	3.6			G4/750
BL	(0°-30°)	12.0	0.1	B0/110		
BM	(30°-60°)	11.5	0.1	B0/220		
BH	(60°-80°)	24.0	0.2	B0/110		G0/110
BVH	(80°-90°)	2.3	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 IV Short



REPORT NUMBER: P1064026

CATALOG NUMBER: GLAN-SA3B-735-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
2.5°	88.3	88.3	88.3	85.4	85.4	84.5	83.5	83.5	81.6	80.7	78.8
5°	133.9	131.0	124.4	120.6	113.0	108.2	103.5	96.8	90.2	85.4	79.7
7.5°	302.9	309.5	287.7	246.8	205.1	187.0	156.7	126.3	104.4	90.2	80.7
10°	771.9	768.1	694.0	612.4	472.8	416.8	326.6	206.0	134.8	98.7	81.6
12.5°	1313.0	1309.2	1221.9	1110.8	926.6	809.8	638.9	384.5	193.7	112.0	81.6
15°	1767.8	1752.6	1725.1	1614.9	1399.4	1301.6	1075.7	679.8	313.3	134.8	83.5
17.5°	2068.7	2055.5	2029.8	1989.9	1853.2	1737.4	1556.1	1068.1	507.0	174.7	87.3
20°	2345.0	2335.5	2314.6	2307.0	2218.8	2157.0	2007.0	1514.3	789.9	237.4	93.0
22.5°	2724.8	2704.8	2713.4	2667.8	2581.4	2507.4	2415.3	1981.4	1135.5	341.8	103.5
25°	3190.0	3180.5	3156.8	3124.5	3004.9	2940.3	2798.8	2421.9	1521.9	478.5	114.9
27.5°	3752.0	3741.6	3735.9	3661.8	3524.2	3453.9	3256.4	2837.8	1956.7	670.3	130.1
30°	4399.5	4404.3	4367.3	4272.3	4111.9	4013.1	3810.0	3273.5	2402.0	895.3	146.2
32.5°	5069.8	5060.3	5003.4	4891.3	4748.0	4655.9	4397.6	3751.1	2869.1	1192.4	165.2
35°	5792.3	5774.3	5624.3	5496.1	5373.6	5257.8	5022.3	4305.5	3336.2	1525.7	190.8
37.5°	6521.4	6436.9	6136.0	5973.6	5889.1	5794.2	5574.9	4897.0	3800.5	1897.9	222.2
40°	7072.1	7006.6	6649.6	6350.6	6283.1	6202.4	6039.1	5407.8	4294.1	2297.6	260.1
42.5°	7376.9	7340.8	7019.9	6724.6	6566.1	6494.9	6355.3	5854.0	4782.1	2739.0	315.2
45°	7506.9	7450.9	7236.3	7098.7	6846.1	6728.4	6562.3	6191.1	5292.0	3240.3	392.1
47.5°	7467.0	7434.8	7281.0	7331.3	7148.1	6964.8	6720.8	6449.3	5727.7	3815.6	497.5
50°	7216.4	7188.9	7141.4	7413.9	7391.1	7174.6	6925.9	6653.4	6083.8	4409.0	660.8
52.5°	6739.8	6728.4	6849.9	7349.3	7528.8	7359.8	7123.4	6833.8	6416.1	5029.0	894.3
55°	6125.5	6172.1	6519.5	7248.7	7599.0	7496.5	7298.1	7002.8	6682.8	5583.4	1239.0
57.5°	5873.0	5885.3	6319.2	7177.5	7630.3	7617.1	7468.0	7164.2	6927.8	6026.8	1764.9
60°	6168.3	6149.3	6378.1	7231.6	7693.0	7725.3	7619.0	7314.2	7140.5	6407.5	2465.6
62.5°	6701.8	6691.4	6764.5	7462.3	7876.2	7941.8	7828.8	7422.4	7328.4	6658.2	3265.0
65°	7178.4	7156.6	7292.4	7871.5	8198.1	8244.6	8145.9	7607.6	7411.0	6840.4	4016.0
67.5°	7384.5	7379.7	7598.1	8260.7	8536.1	8586.4	8500.0	7863.0	7392.0	6898.4	4347.3
70°	7290.5	7272.4	7621.8	8425.9	8726.9	8783.9	8700.3	7957.9	7186.0	6715.1	3856.5
71°	7187.0	7138.6	7550.6	8414.6	8753.5	8801.9	8655.7	7871.5	6979.1	6455.0	3411.2
72.5°	6866.1	6874.6	7355.0	8295.9	8689.9	8675.6	8403.2	7562.0	6729.4	5864.5	2740.0
75°	6076.2	6126.5	6721.8	7797.4	8122.1	7940.8	7524.0	6970.5	6228.1	4204.9	1902.6
77.5°	4965.4	5040.4	5694.5	6838.5	6746.5	6728.4	6711.3	6141.7	5318.6	2258.6	1323.5
80°	2370.7	2533.0	3434.9	4881.8	5303.4	5507.5	5379.3	4949.2	4112.8	1075.7	790.9
82.5°	154.8	152.9	216.5	410.1	1728.9	2234.9	3550.8	3537.5	2867.2	524.1	322.8
85°	73.1	75.0	82.6	94.0	109.2	119.6	165.2	968.4	1371.9	249.7	70.3
87.5°	42.7	43.7	51.3	65.5	85.4	94.9	113.0	145.3	178.5	137.7	15.2
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: P1064026

CATALOG NUMBER: GLAN-SA3B-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
2.5°	77.9	76.9	74.1	71.2	68.4	66.5	65.5	66.5	66.5	67.4	67.4
5°	77.9	75.0	70.3	64.6	60.8	57.0	55.1	54.1	55.1	55.1	55.1
7.5°	76.9	72.2	65.5	58.9	54.1	49.4	47.5	46.5	46.5	47.5	47.5
10°	75.0	70.3	61.7	54.1	48.4	42.7	39.9	37.0	37.0	37.0	38.0
12.5°	74.1	67.4	57.0	49.4	41.8	35.1	29.4	26.6	27.5	27.5	27.5
15°	72.2	64.6	54.1	44.6	35.1	26.6	21.8	19.0	19.9	20.9	19.9
17.5°	72.2	63.6	50.3	38.9	27.5	19.9	16.1	14.2	14.2	15.2	15.2
20°	72.2	61.7	47.5	33.2	20.9	15.2	11.4	10.4	10.4	12.3	13.3
22.5°	74.1	61.7	43.7	27.5	17.1	11.4	8.5	7.6	8.5	10.4	11.4
25°	76.9	60.8	39.9	24.7	14.2	8.5	6.6	4.7	5.7	7.6	8.5
27.5°	79.7	59.8	36.1	21.8	11.4	6.6	4.7	3.8	2.8	3.8	3.8
30°	82.6	59.8	32.3	18.0	9.5	4.7	2.8	1.9	0.9	0.0	0.0
32.5°	84.5	57.9	29.4	14.2	7.6	3.8	1.9	0.9	0.0	0.0	0.0
35°	86.4	56.0	25.6	11.4	5.7	2.8	0.9	0.0	0.0	0.0	0.0
37.5°	88.3	53.2	21.8	9.5	4.7	1.9	0.0	0.0	0.0	0.0	0.0
40°	90.2	49.4	18.0	8.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	92.1	46.5	15.2	6.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0
45°	96.8	44.6	12.3	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	105.4	42.7	11.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	117.7	40.8	10.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	134.8	39.9	9.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	165.2	38.9	8.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	217.4	38.0	8.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	333.2	36.1	8.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	595.3	35.1	7.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1037.7	36.1	7.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1487.7	38.0	6.6	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
70°	1273.1	33.2	6.6	3.8	1.9	0.9	0.0	0.0	0.0	0.0	0.0
71°	1037.7	29.4	6.6	3.8	1.9	0.9	0.9	0.0	0.0	0.0	0.0
72.5°	667.4	22.8	5.7	3.8	1.9	1.9	0.9	0.0	0.0	0.0	0.0
75°	282.0	19.0	5.7	3.8	2.8	1.9	1.9	0.9	0.0	0.0	0.0
77.5°	120.6	14.2	5.7	4.7	3.8	2.8	2.8	1.9	0.9	0.0	0.0
80°	45.6	11.4	6.6	5.7	4.7	4.7	3.8	1.9	0.9	0.0	0.0
82.5°	20.9	9.5	6.6	5.7	5.7	4.7	3.8	2.8	1.9	0.0	0.0
85°	13.3	8.5	6.6	5.7	5.7	4.7	4.7	2.8	1.9	0.0	0.0
87.5°	10.4	8.5	6.6	6.6	5.7	5.7	3.8	2.8	0.9	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

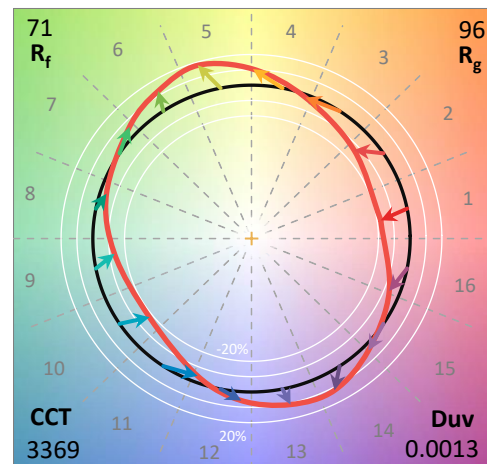
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3369
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

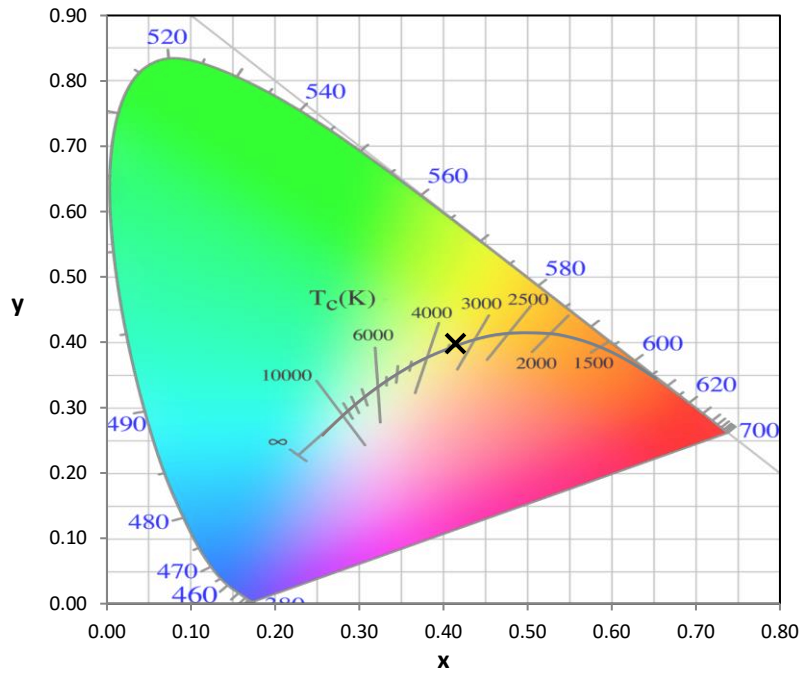
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

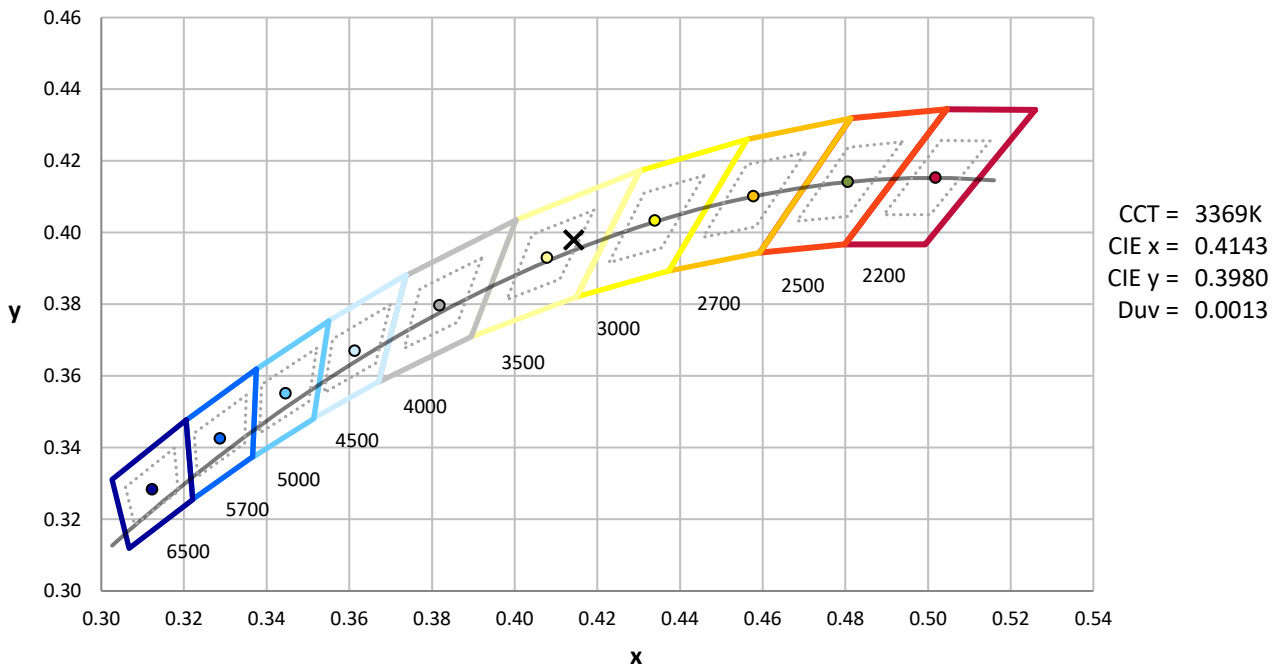
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



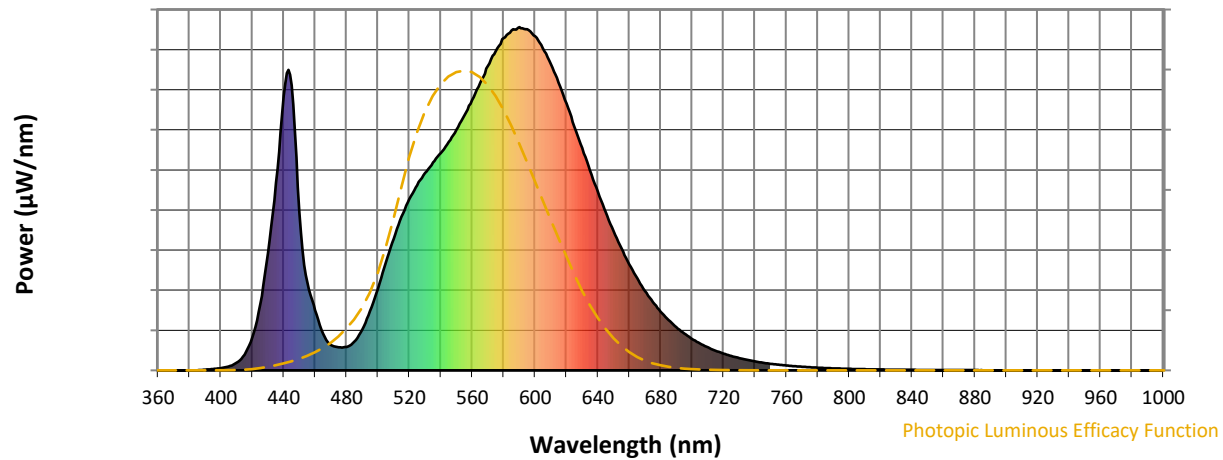
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

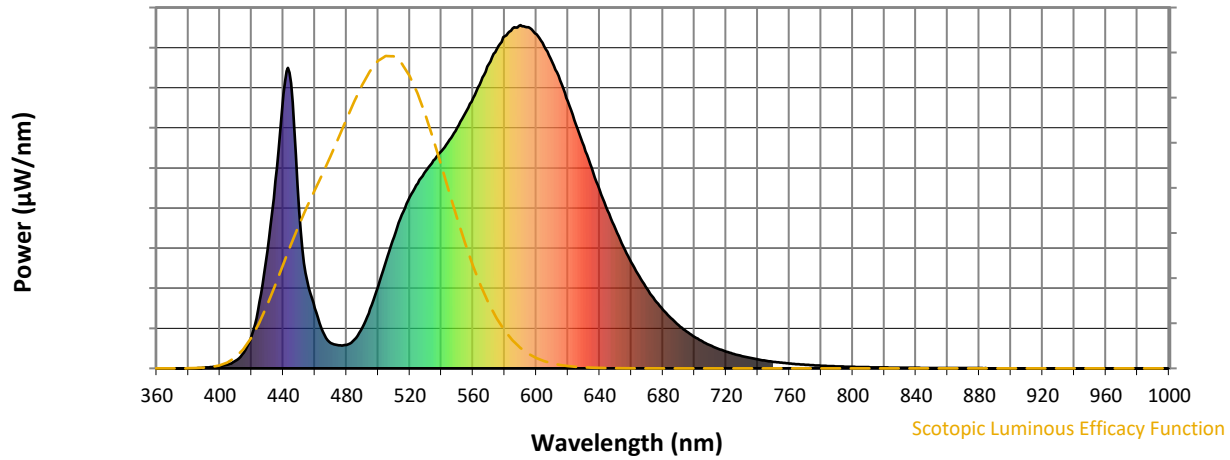


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

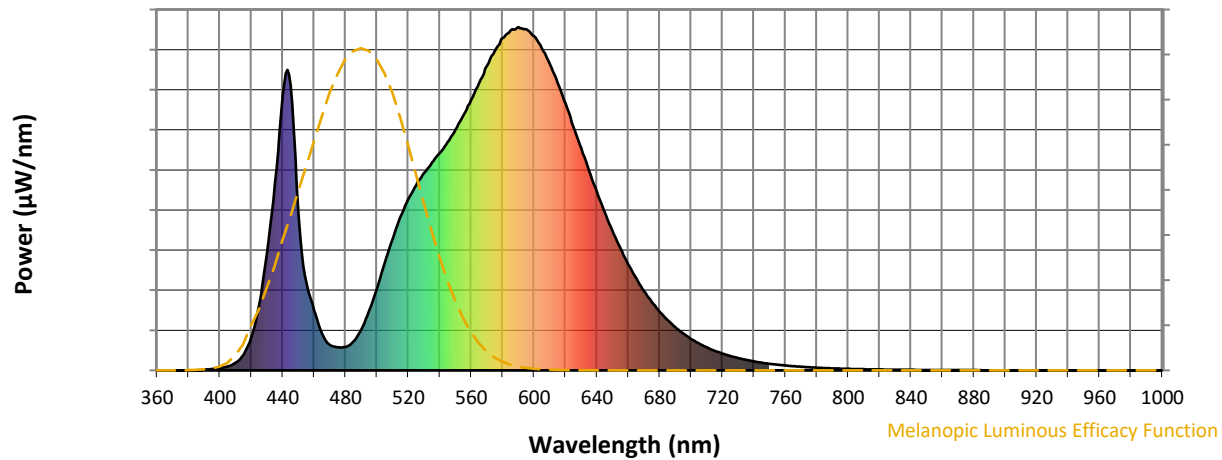
Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

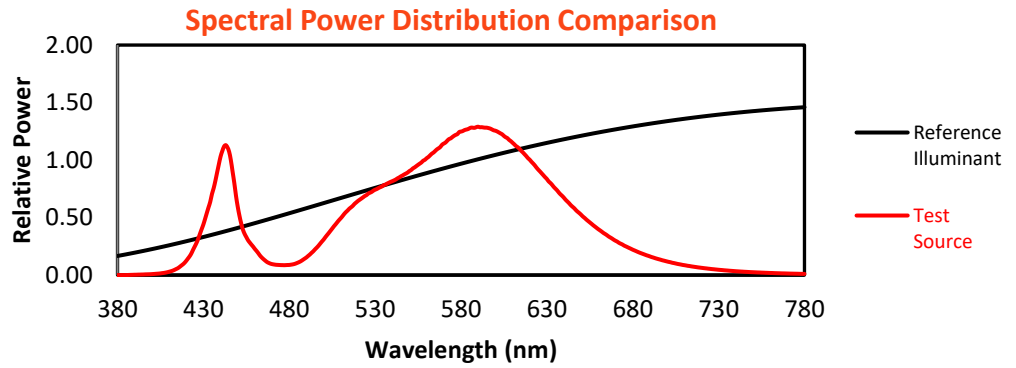
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

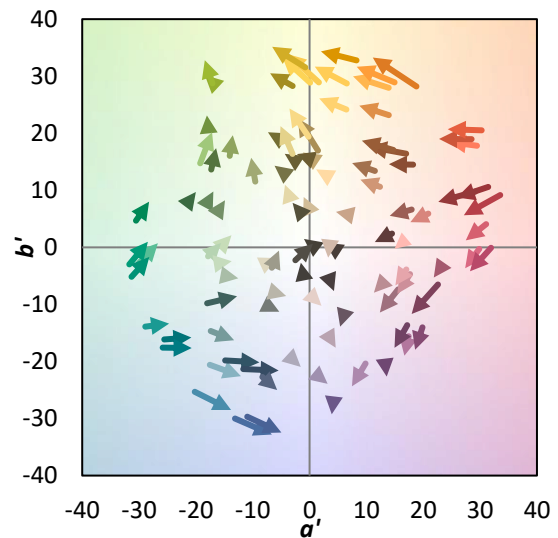
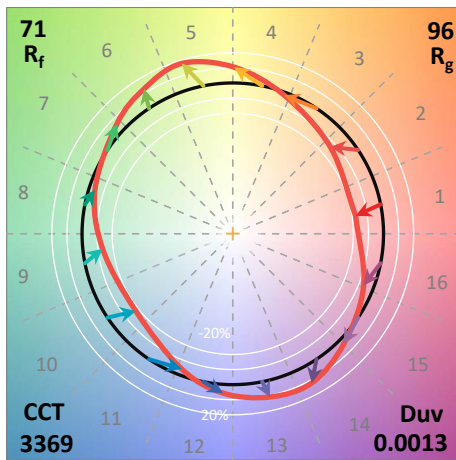
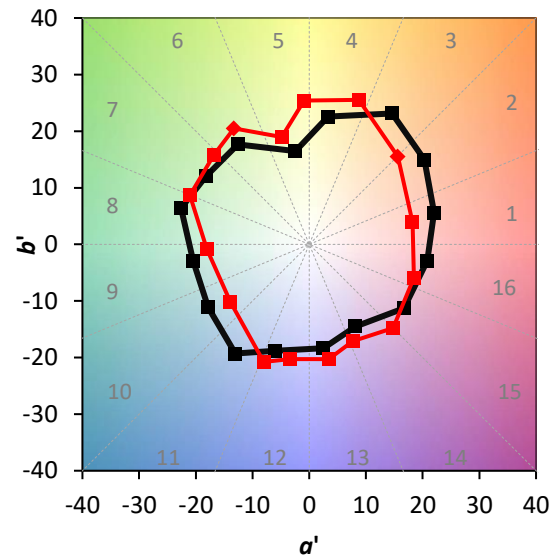
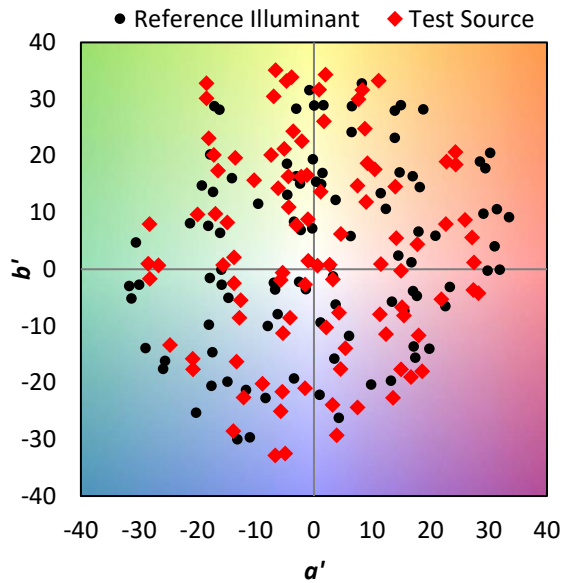
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 $\text{CIE } R_a = 70.1$
 $R_g = -40.2$

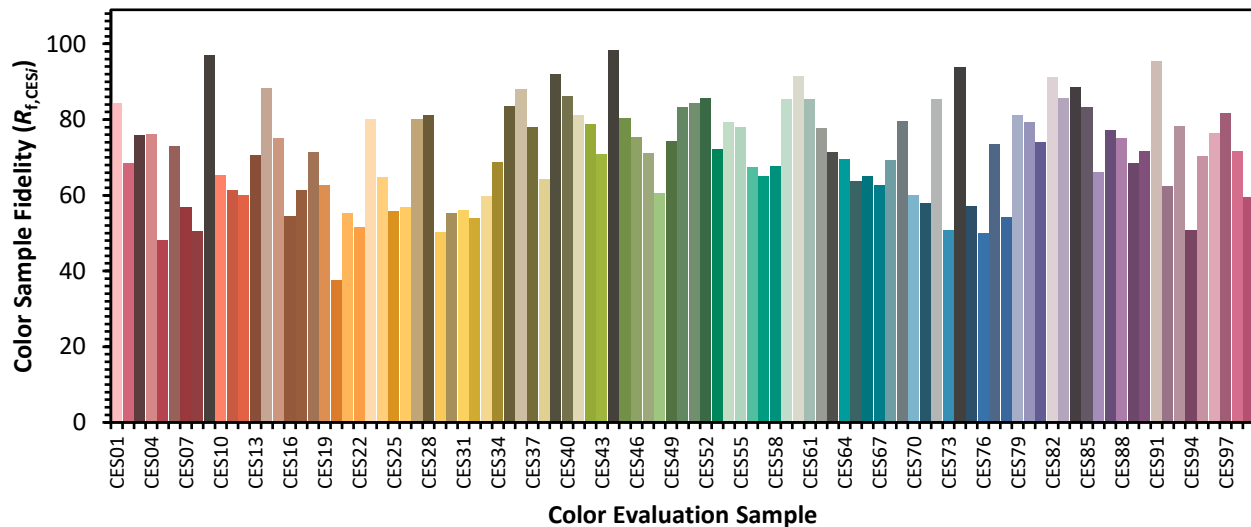


Color Vector Graphics

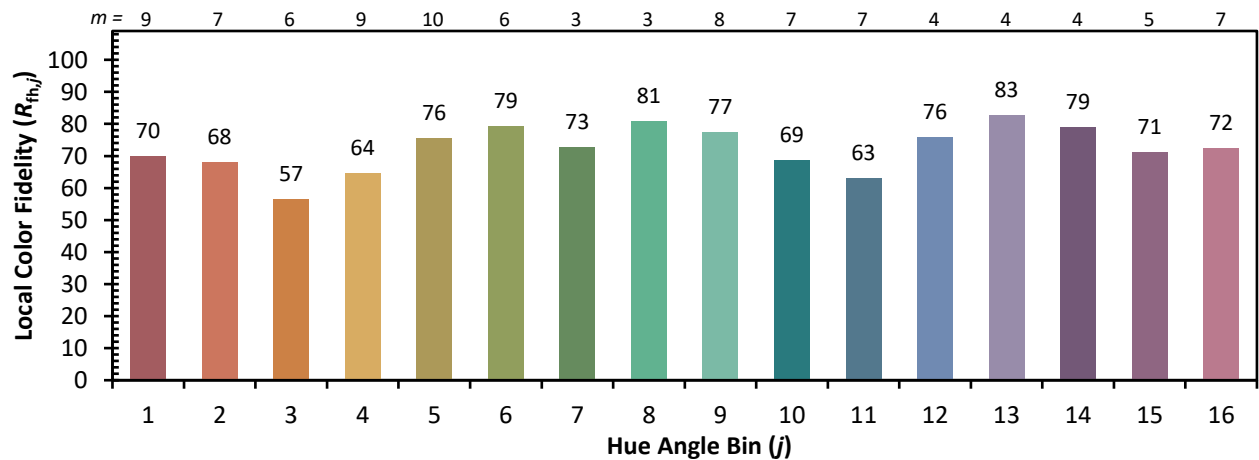
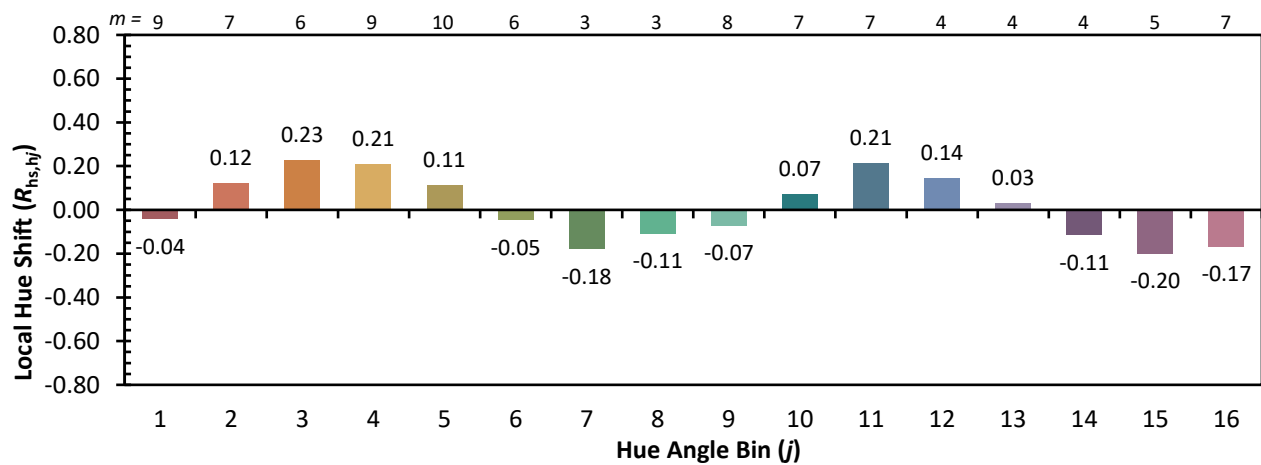
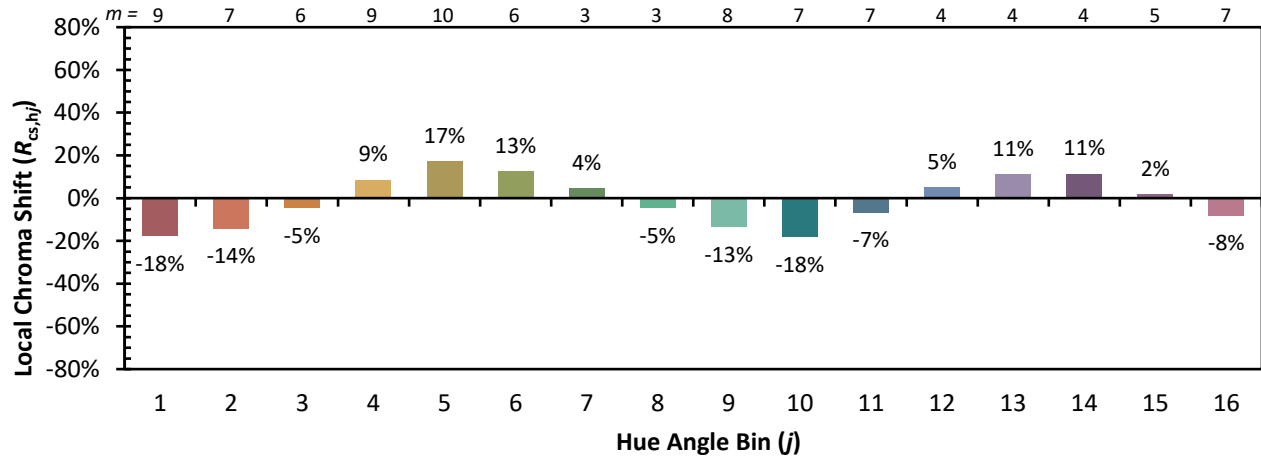


Individual Sample Fidelity Index ($R_{f,i}$)

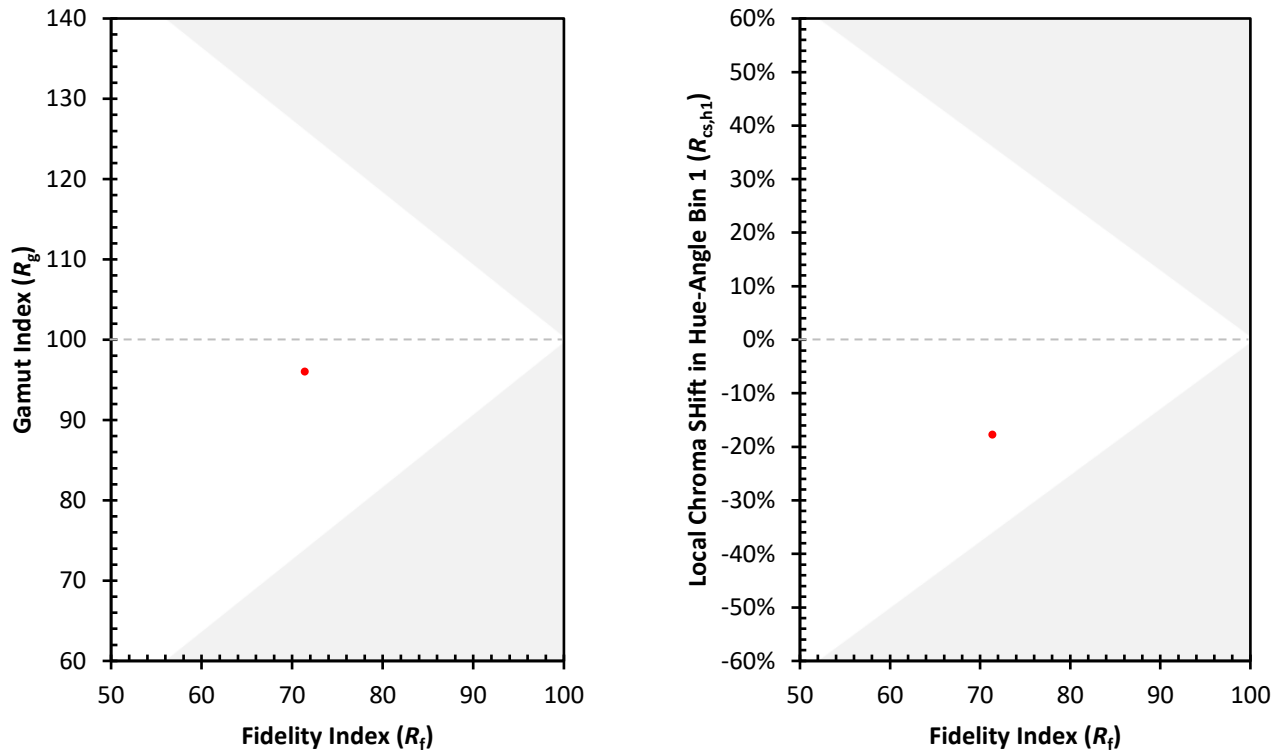
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)