

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: P1064022

Luminaire Tested: **GLAN-SA2B-735-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064022
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA2B-735-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9133.8 lumens
Efficiency: N/A
Efficacy: 125.5 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): 72.8
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

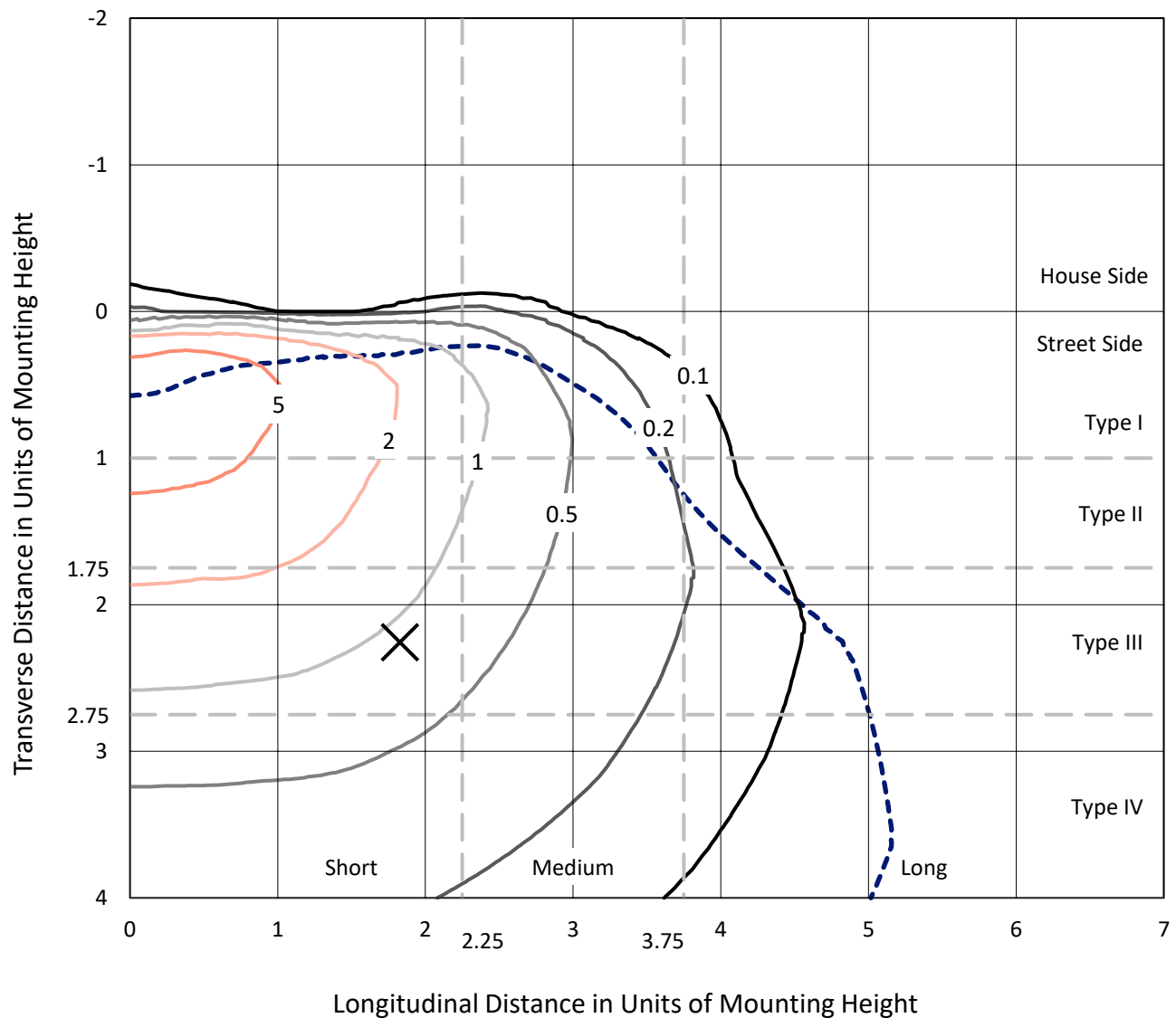


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

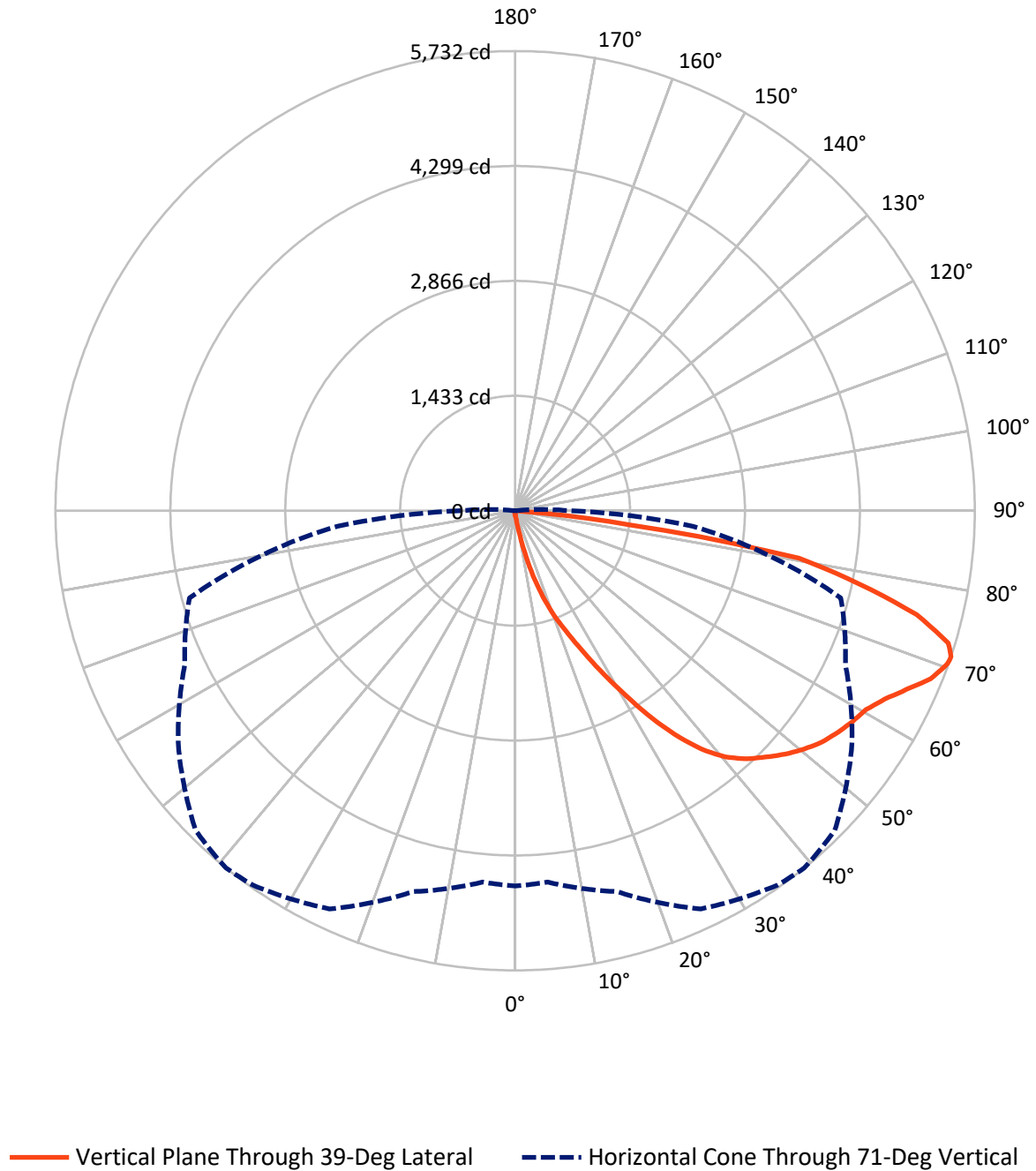


Based on 15 foot mounting height. Maximum calculated value = 9.4 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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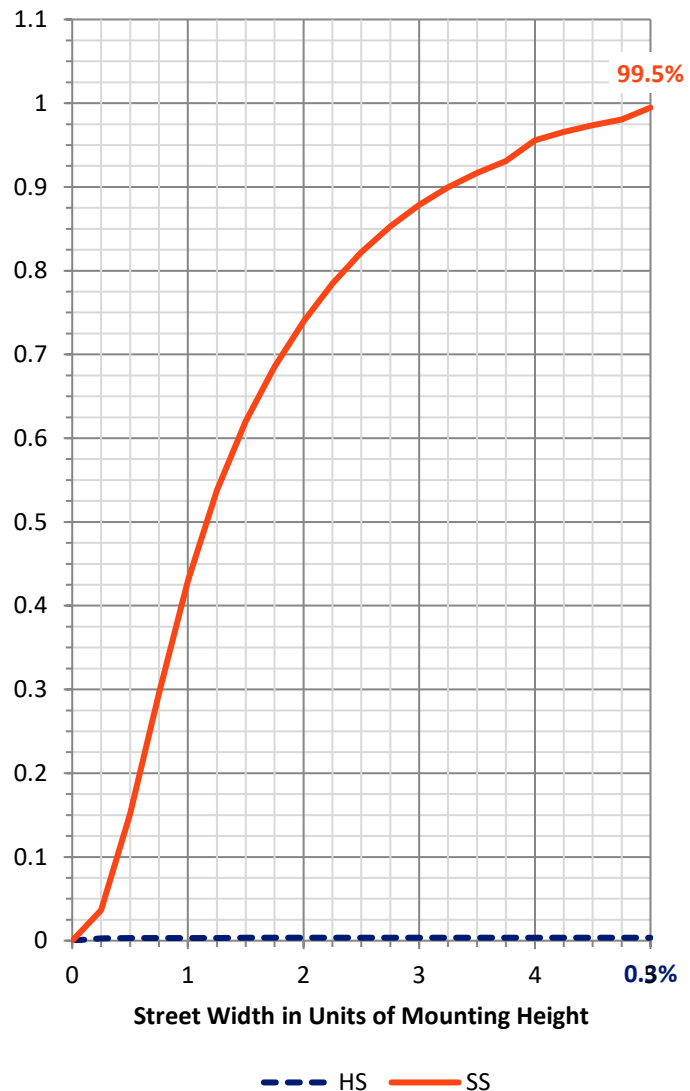
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	32.5	0.0	32.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9101.4	0.0	9101.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	9133.8	0.0	9133.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.6	0.1
10°-20°	97.6	1.1
20°-30°	347.7	3.8
30°-40°	837.9	9.2
40°-50°	1402.3	15.4
50°-60°	1801.0	19.7
60°-70°	2279.2	25.0
70°-80°	2032.0	22.2
80°-90°	328.5	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°	9133.8	100.0
0°-180°	9133.8	100.0



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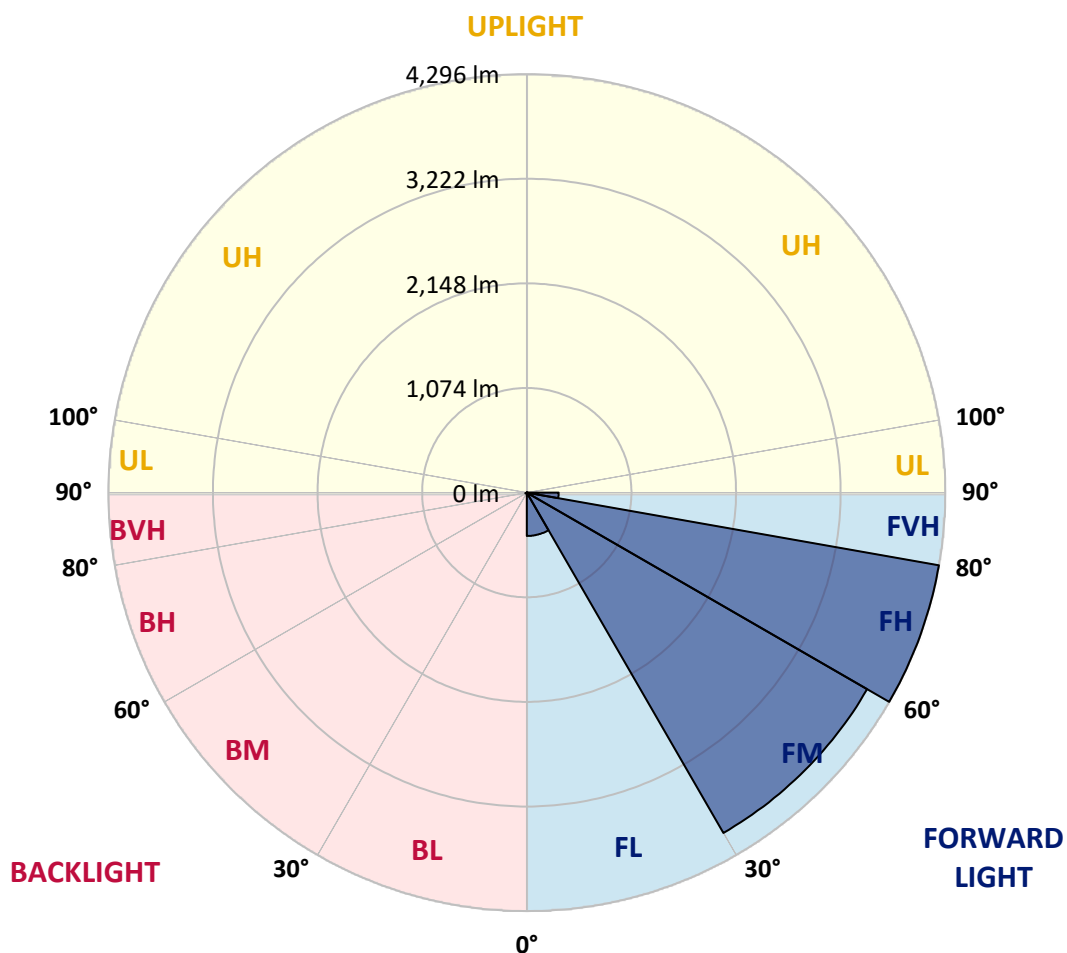
CATALOG NUMBER: GLAN-SA2B-735-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	445.1	4.9			
FM	(30°-60°)	4033.7	44.2			
FH	(60°-80°)	4295.7	47.0			G2/5000
FVH	(80°-90°)	327.0	3.6			G3/500
BL	(0°-30°)	7.8	0.1	B0/110		
BM	(30°-60°)	7.5	0.1	B0/220		
BH	(60°-80°)	15.6	0.2	B0/110		G0/110
BVH	(80°-90°)	1.5	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
2.5°	57.5	57.5	57.5	55.6	55.6	55.0	54.4	54.4	53.2	52.6	51.3
5°	87.2	85.3	81.0	78.5	73.6	70.5	67.4	63.1	58.7	55.6	51.9
7.5°	197.2	201.6	187.3	160.8	133.6	121.8	102.0	82.2	68.0	58.7	52.6
10°	502.7	500.2	452.0	398.8	307.9	271.4	212.7	134.2	87.8	64.3	53.2
12.5°	855.1	852.7	795.8	723.4	603.5	527.4	416.1	250.4	126.1	73.0	53.2
15°	1151.3	1141.4	1123.5	1051.8	911.4	847.7	700.5	442.7	204.0	87.8	54.4
17.5°	1347.3	1338.6	1322.0	1296.0	1206.9	1131.5	1013.4	695.6	330.2	113.8	56.9
20°	1527.2	1521.0	1507.4	1502.5	1445.0	1404.8	1307.1	986.2	514.4	154.6	60.6
22.5°	1774.6	1761.6	1767.1	1737.5	1681.2	1633.0	1573.0	1290.4	739.5	222.6	67.4
25°	2077.5	2071.3	2055.9	2034.9	1957.0	1914.9	1822.8	1577.3	991.2	311.6	74.8
27.5°	2443.6	2436.8	2433.1	2384.8	2295.2	2249.4	2120.8	1848.1	1274.3	436.5	84.7
30°	2865.3	2868.4	2844.2	2782.4	2677.9	2613.6	2481.3	2131.9	1564.3	583.1	95.2
32.5°	3301.8	3295.6	3258.5	3185.5	3092.2	3032.2	2864.0	2443.0	1868.5	776.6	107.6
35°	3772.3	3760.6	3662.9	3579.4	3499.7	3424.2	3270.9	2804.0	2172.8	993.6	124.3
37.5°	4247.2	4192.2	3996.2	3890.4	3835.4	3773.6	3630.7	3189.3	2475.1	1236.0	144.7
40°	4605.8	4563.1	4330.7	4135.9	4092.0	4039.4	3933.1	3521.9	2796.6	1496.3	169.4
42.5°	4804.3	4780.8	4571.8	4379.5	4276.3	4229.9	4139.0	3812.5	3114.4	1783.8	205.3
45°	4889.0	4852.5	4712.8	4623.1	4458.7	4382.0	4273.8	4032.0	3446.5	2110.3	255.4
47.5°	4863.0	4842.0	4741.8	4774.6	4655.3	4535.9	4377.0	4200.2	3730.3	2485.0	324.0
50°	4699.8	4681.9	4650.9	4828.4	4813.6	4672.6	4510.6	4333.1	3962.1	2871.4	430.3
52.5°	4389.4	4382.0	4461.1	4786.4	4903.2	4793.2	4639.2	4450.6	4178.6	3275.2	582.5
55°	3989.4	4019.7	4246.0	4720.8	4949.0	4882.2	4753.0	4560.7	4352.3	3636.3	806.9
57.5°	3824.9	3832.9	4115.5	4674.4	4969.4	4960.7	4863.6	4665.8	4511.8	3925.0	1149.4
60°	4017.2	4004.8	4153.8	4709.7	5010.2	5031.2	4962.0	4763.5	4650.3	4173.0	1605.8
62.5°	4364.7	4357.9	4405.5	4859.9	5129.5	5172.2	5098.6	4834.0	4772.8	4336.2	2126.4
65°	4675.1	4660.8	4749.3	5126.4	5339.1	5369.4	5305.1	4954.5	4826.6	4454.9	2615.5
67.5°	4809.2	4806.1	4948.4	5379.9	5559.3	5592.0	5535.8	5120.9	4814.2	4492.7	2831.3
70°	4748.0	4736.3	4963.8	5487.5	5683.5	5720.6	5666.2	5182.7	4680.0	4373.3	2511.6
71°	4680.6	4649.1	4917.4	5480.1	5700.8	5732.4	5637.2	5126.4	4545.2	4203.9	2221.6
72.5°	4471.6	4477.2	4790.1	5402.8	5659.4	5650.1	5472.7	4924.9	4382.6	3819.3	1784.5
75°	3957.2	3990.0	4377.7	5078.2	5289.7	5171.6	4900.1	4539.7	4056.1	2738.5	1239.1
77.5°	3233.8	3282.6	3708.6	4453.7	4393.7	4382.0	4370.9	3999.9	3463.8	1471.0	861.9
80°	1543.9	1649.7	2237.1	3179.4	3453.9	3586.8	3503.4	3223.3	2678.5	700.5	515.1
82.5°	100.8	99.5	141.0	267.1	1125.9	1455.5	2312.5	2303.8	1867.3	341.3	210.2
85°	47.6	48.8	53.8	61.2	71.1	77.9	107.6	630.7	893.5	162.6	45.8
87.5°	27.8	28.4	33.4	42.7	55.6	61.8	73.6	94.6	116.2	89.7	9.9
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-SA2B-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
2.5°	50.7	50.1	48.2	46.4	44.5	43.3	42.7	43.3	43.3	43.9	43.9
5°	50.7	48.8	45.8	42.0	39.6	37.1	35.9	35.2	35.9	35.9	35.9
7.5°	50.1	47.0	42.7	38.3	35.2	32.2	30.9	30.3	30.3	30.9	30.9
10°	48.8	45.8	40.2	35.2	31.5	27.8	26.0	24.1	24.1	24.1	24.7
12.5°	48.2	43.9	37.1	32.2	27.2	22.9	19.2	17.3	17.9	17.9	17.9
15°	47.0	42.0	35.2	29.1	22.9	17.3	14.2	12.4	13.0	13.6	13.0
17.5°	47.0	41.4	32.8	25.4	17.9	13.0	10.5	9.3	9.3	9.9	9.9
20°	47.0	40.2	30.9	21.6	13.6	9.9	7.4	6.8	6.8	8.0	8.7
22.5°	48.2	40.2	28.4	17.9	11.1	7.4	5.6	4.9	5.6	6.8	7.4
25°	50.1	39.6	26.0	16.1	9.3	5.6	4.3	3.1	3.7	4.9	5.6
27.5°	51.9	39.0	23.5	14.2	7.4	4.3	3.1	2.5	1.9	2.5	2.5
30°	53.8	39.0	21.0	11.7	6.2	3.1	1.9	1.2	0.6	0.0	0.0
32.5°	55.0	37.7	19.2	9.3	4.9	2.5	1.2	0.6	0.0	0.0	0.0
35°	56.3	36.5	16.7	7.4	3.7	1.9	0.6	0.0	0.0	0.0	0.0
37.5°	57.5	34.6	14.2	6.2	3.1	1.2	0.0	0.0	0.0	0.0	0.0
40°	58.7	32.2	11.7	5.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	60.0	30.3	9.9	4.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0
45°	63.1	29.1	8.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	68.6	27.8	7.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	76.7	26.6	6.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	87.8	26.0	6.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	107.6	25.4	5.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	141.6	24.7	5.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	217.0	23.5	5.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	387.7	22.9	4.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	675.8	23.5	4.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	968.9	24.7	4.3	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0
70°	829.2	21.6	4.3	2.5	1.2	0.6	0.0	0.0	0.0	0.0	0.0
71°	675.8	19.2	4.3	2.5	1.2	0.6	0.6	0.0	0.0	0.0	0.0
72.5°	434.7	14.8	3.7	2.5	1.2	1.2	0.6	0.0	0.0	0.0	0.0
75°	183.6	12.4	3.7	2.5	1.9	1.2	1.2	0.6	0.0	0.0	0.0
77.5°	78.5	9.3	3.7	3.1	2.5	1.9	1.9	1.2	0.6	0.0	0.0
80°	29.7	7.4	4.3	3.7	3.1	3.1	2.5	1.2	0.6	0.0	0.0
82.5°	13.6	6.2	4.3	3.7	3.7	3.1	2.5	1.9	1.2	0.0	0.0
85°	8.7	5.6	4.3	3.7	3.7	3.1	3.1	1.9	1.2	0.0	0.0
87.5°	6.8	5.6	4.3	4.3	3.7	3.7	2.5	1.9	0.6	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

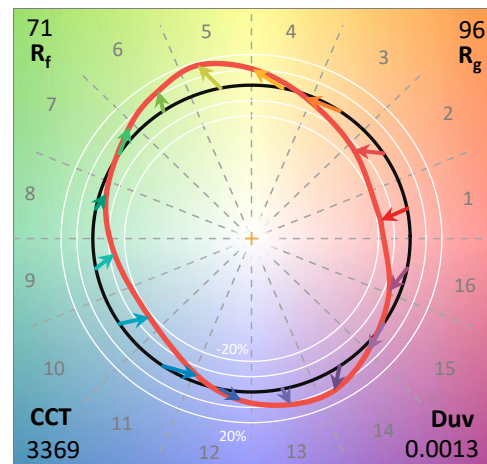
Test Information

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

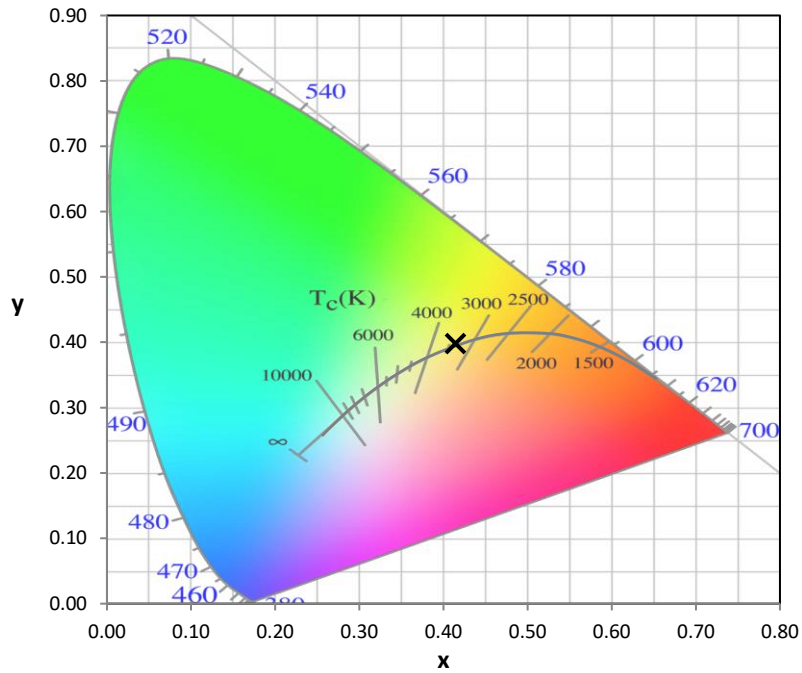
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

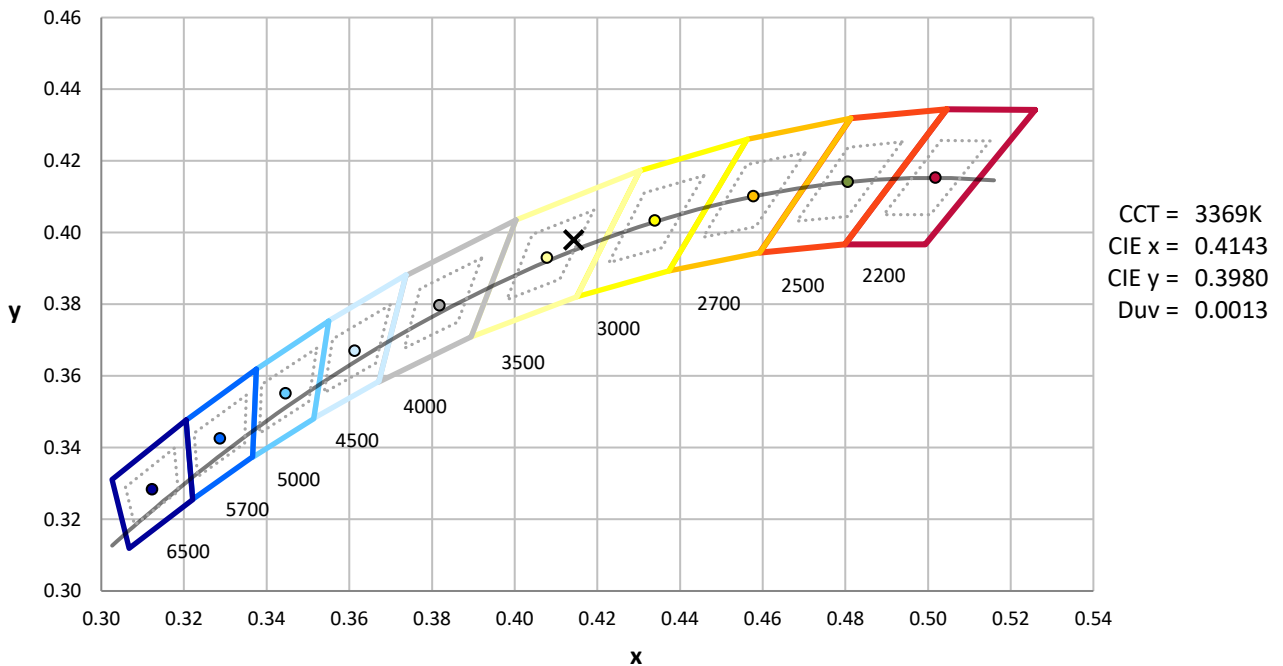
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



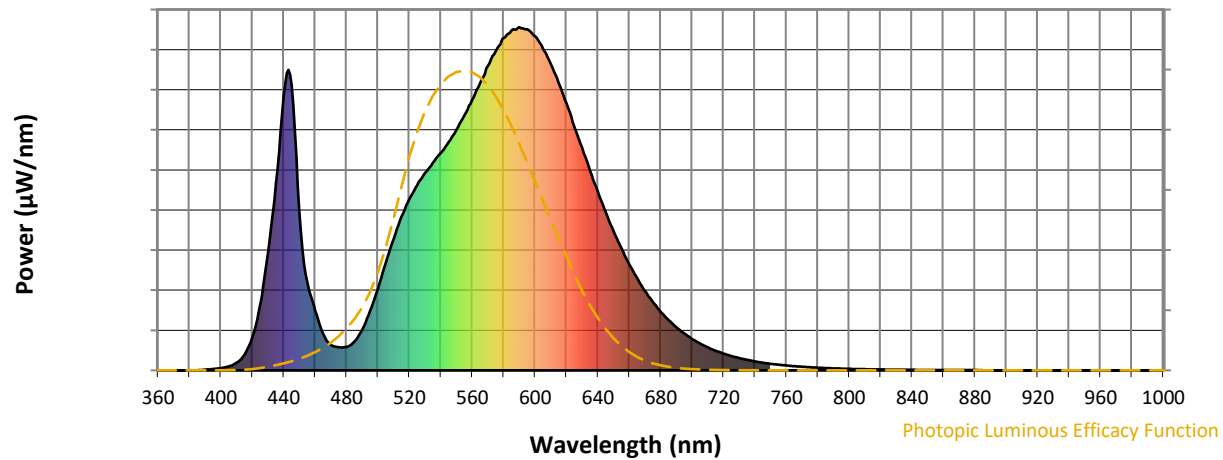
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

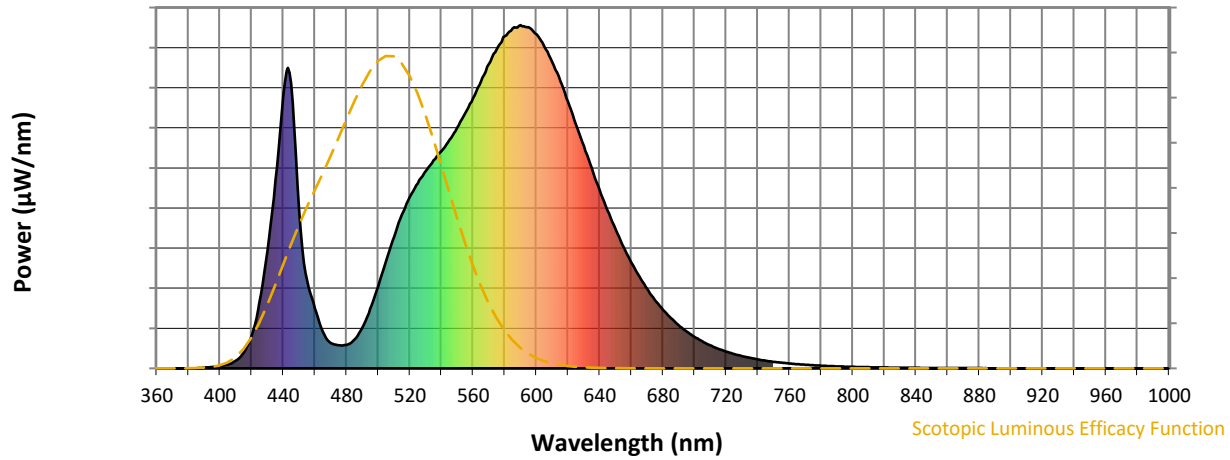


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength



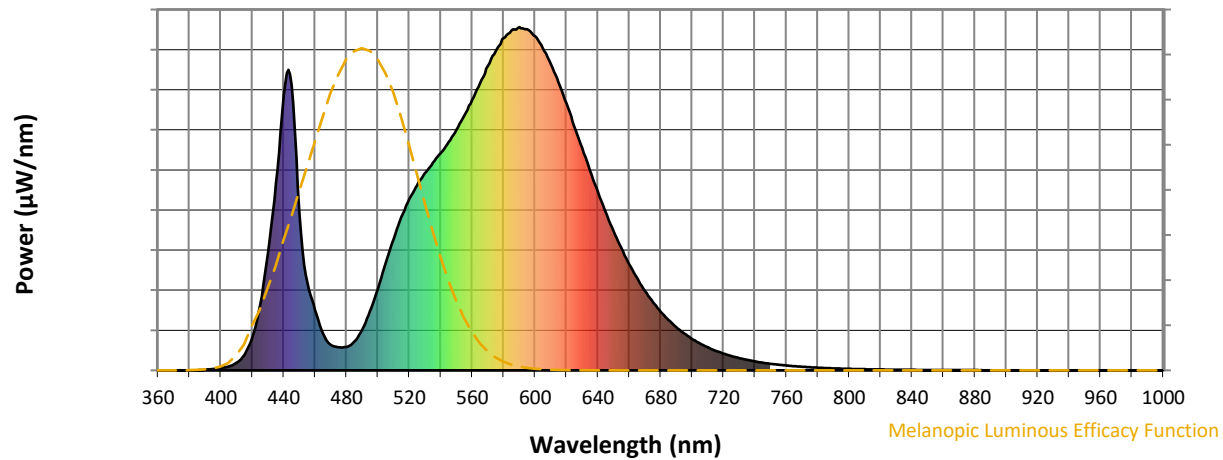
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

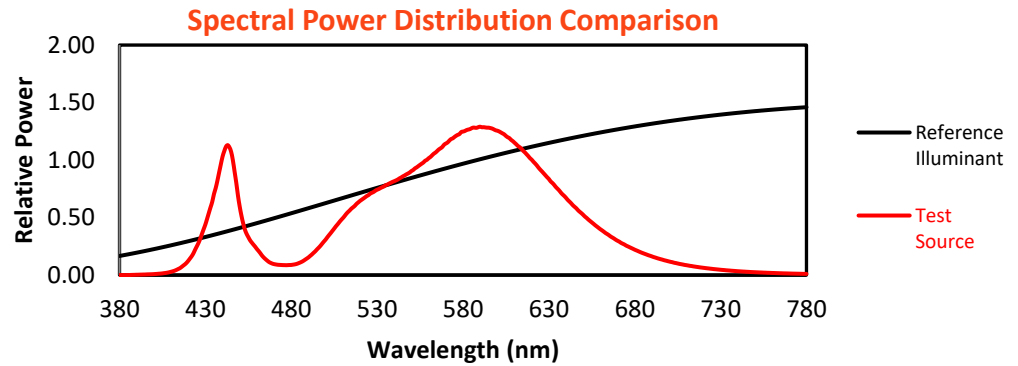
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	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			

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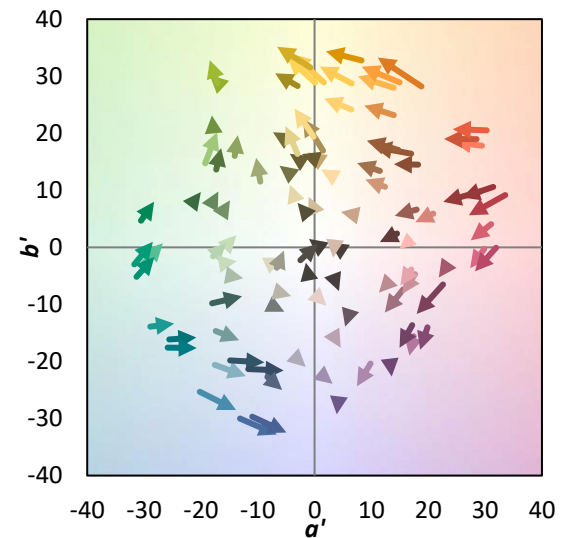
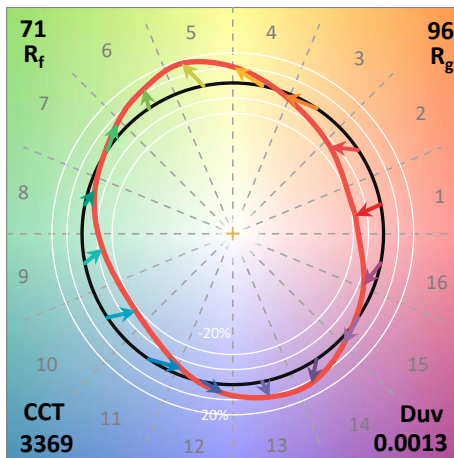
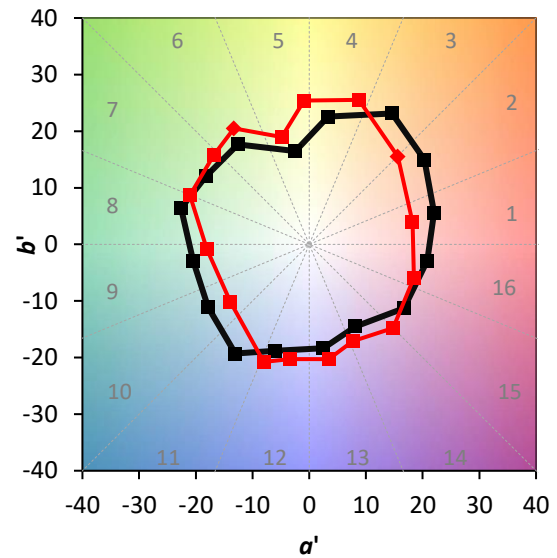
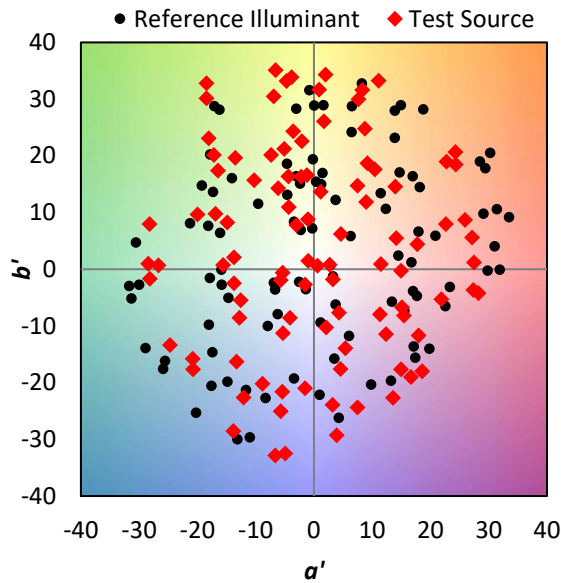
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 $CIE R_a = 70.1$
 $R_g = -40.2$

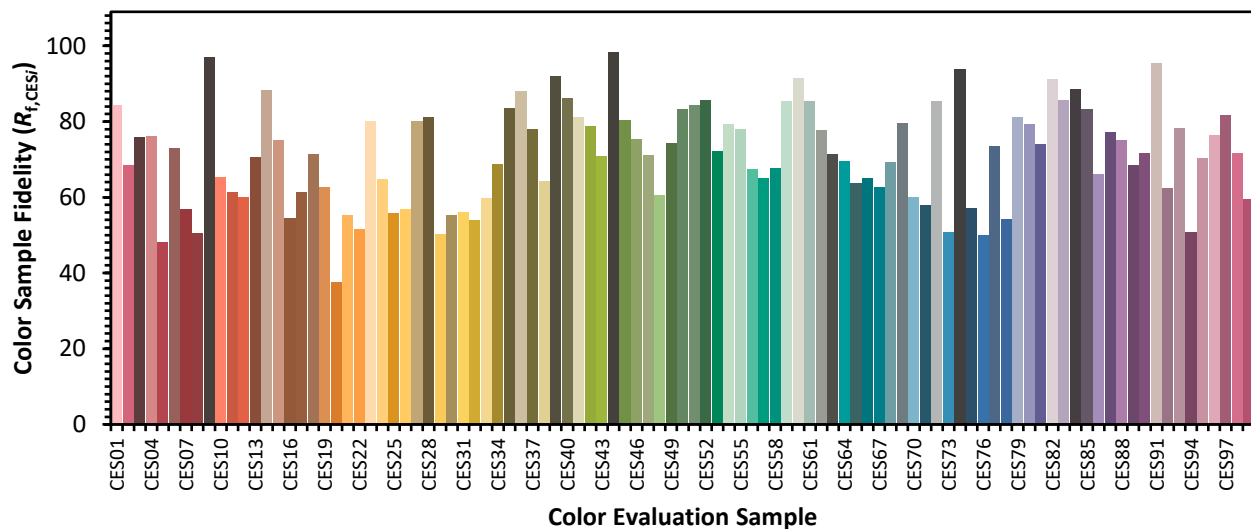


Color Vector Graphics

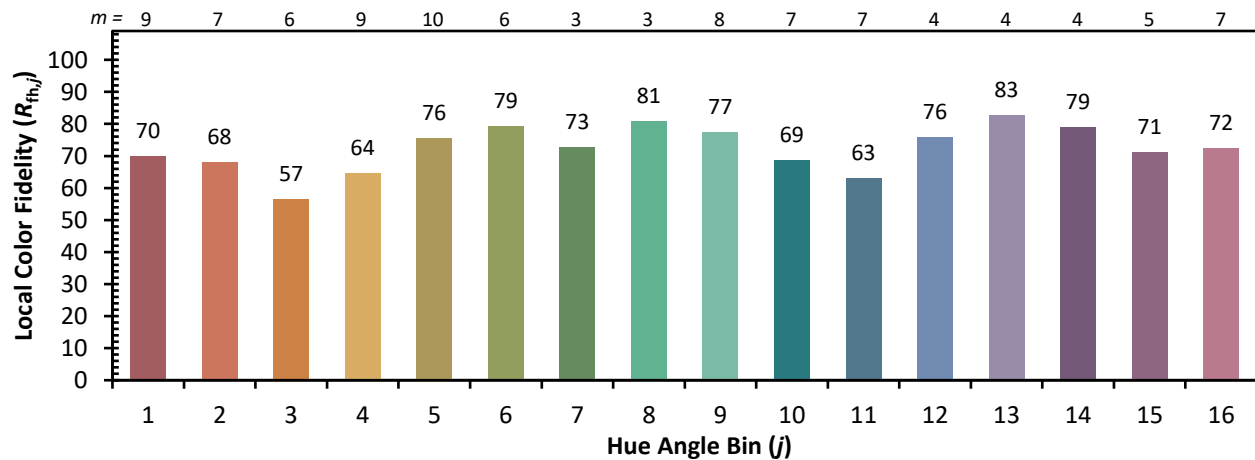
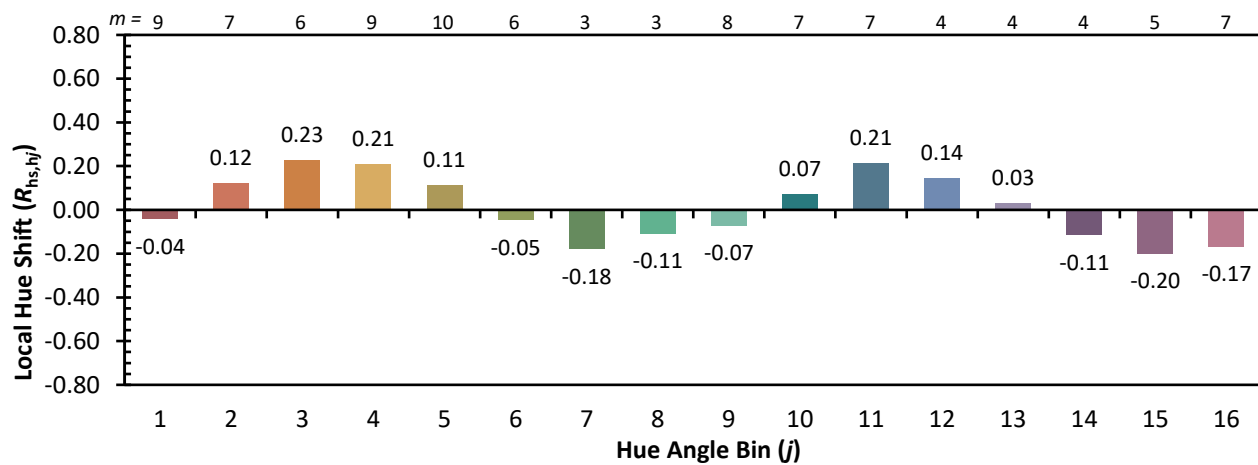
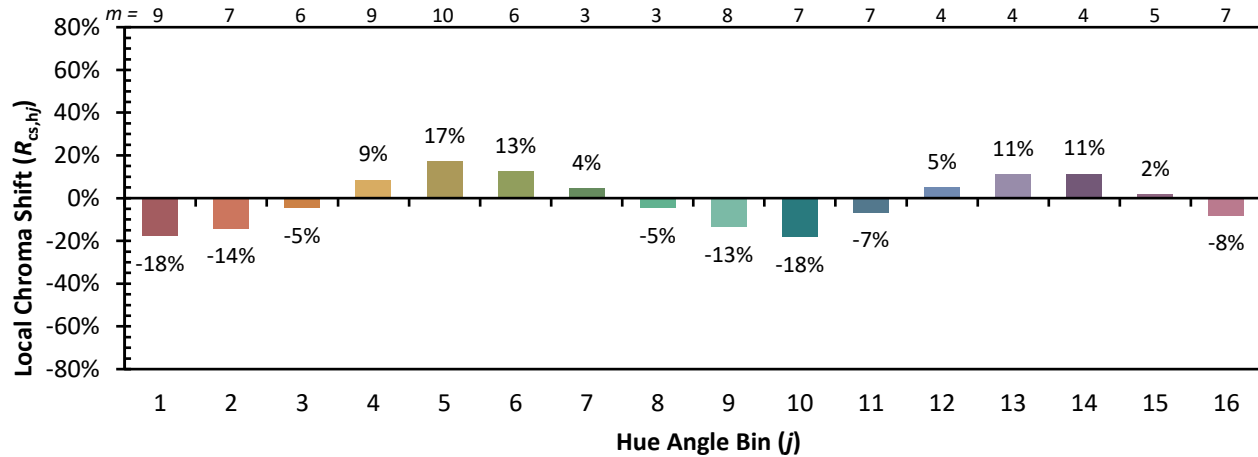


Individual Sample Fidelity Index ($R_{f,i}$)

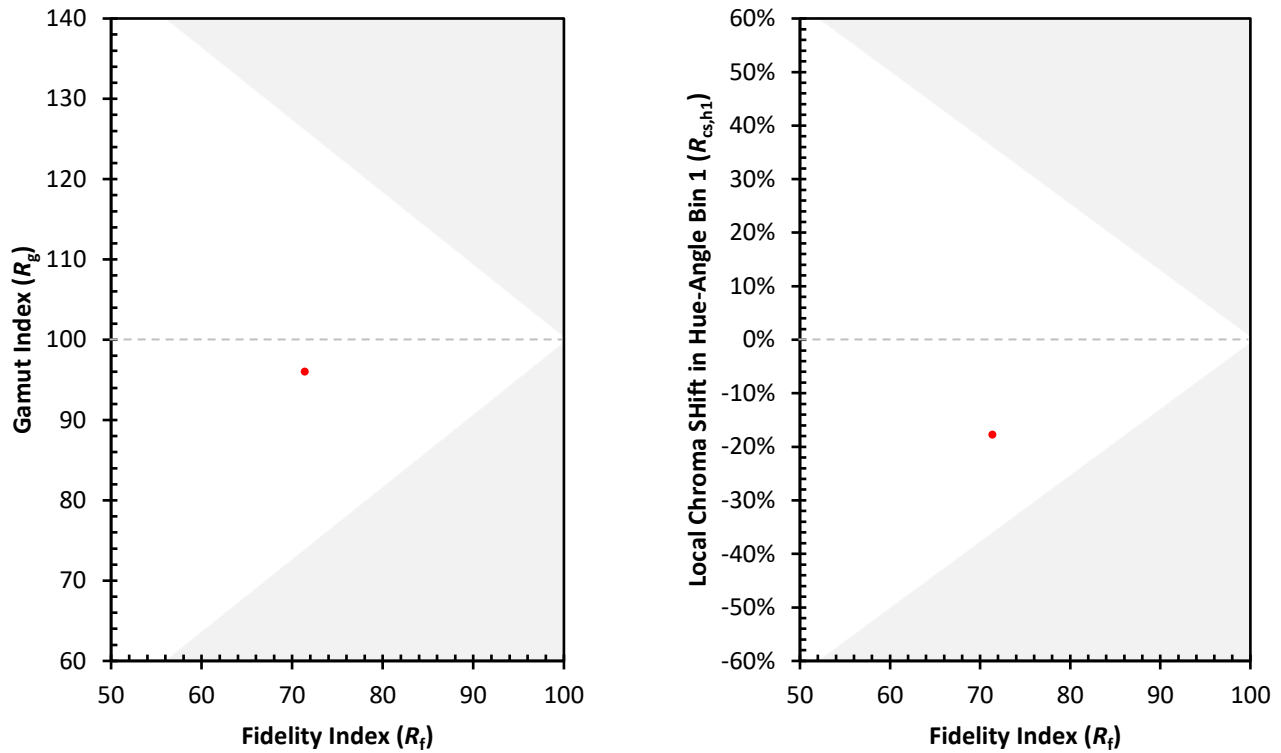
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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)