

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: P1063879

Luminaire Tested: **GLAN-SA2C-740-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063879
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA2C-740-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11509.4 lumens
Efficiency: N/A
Efficacy: 119.6 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): 96.2
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

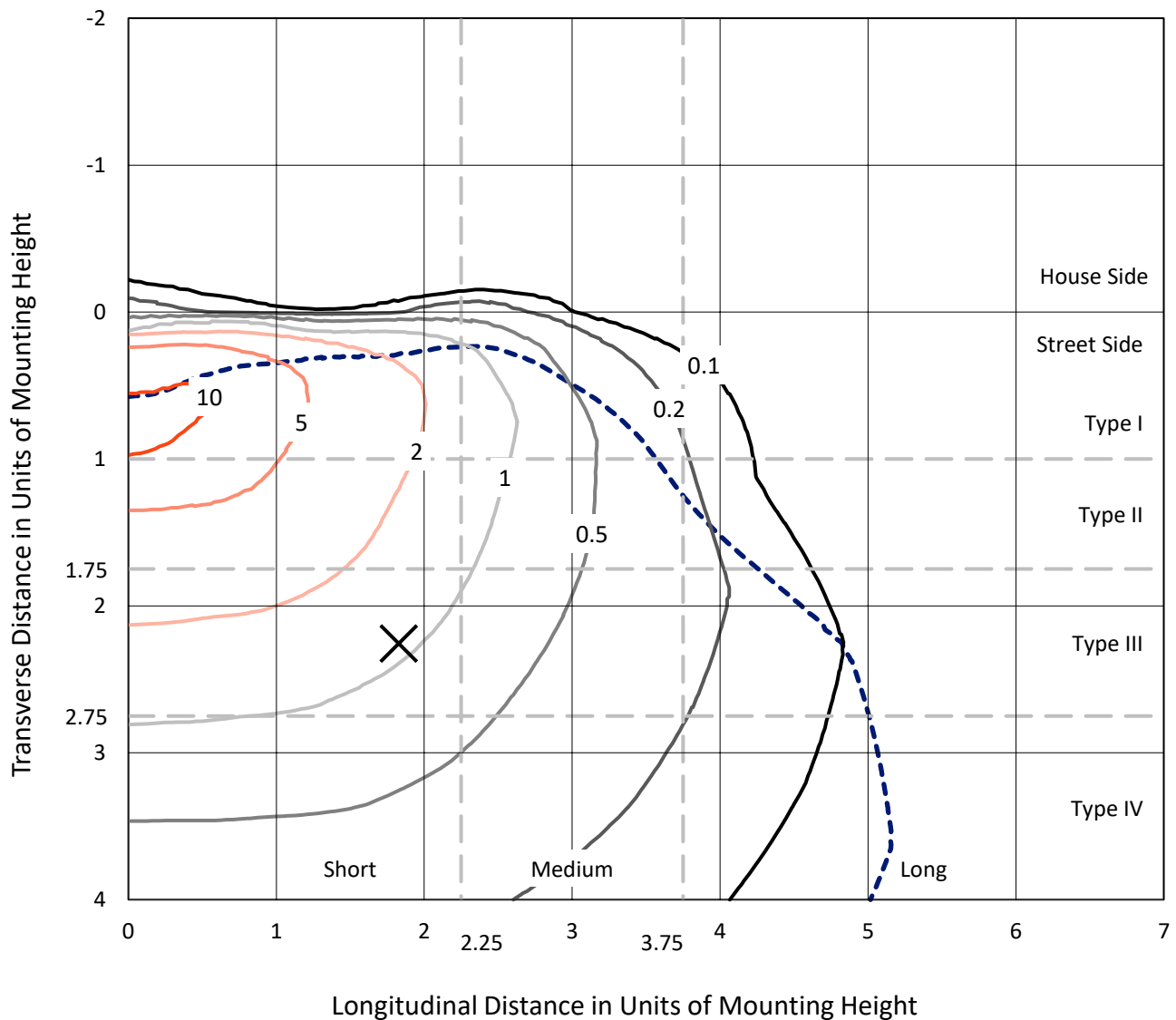


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

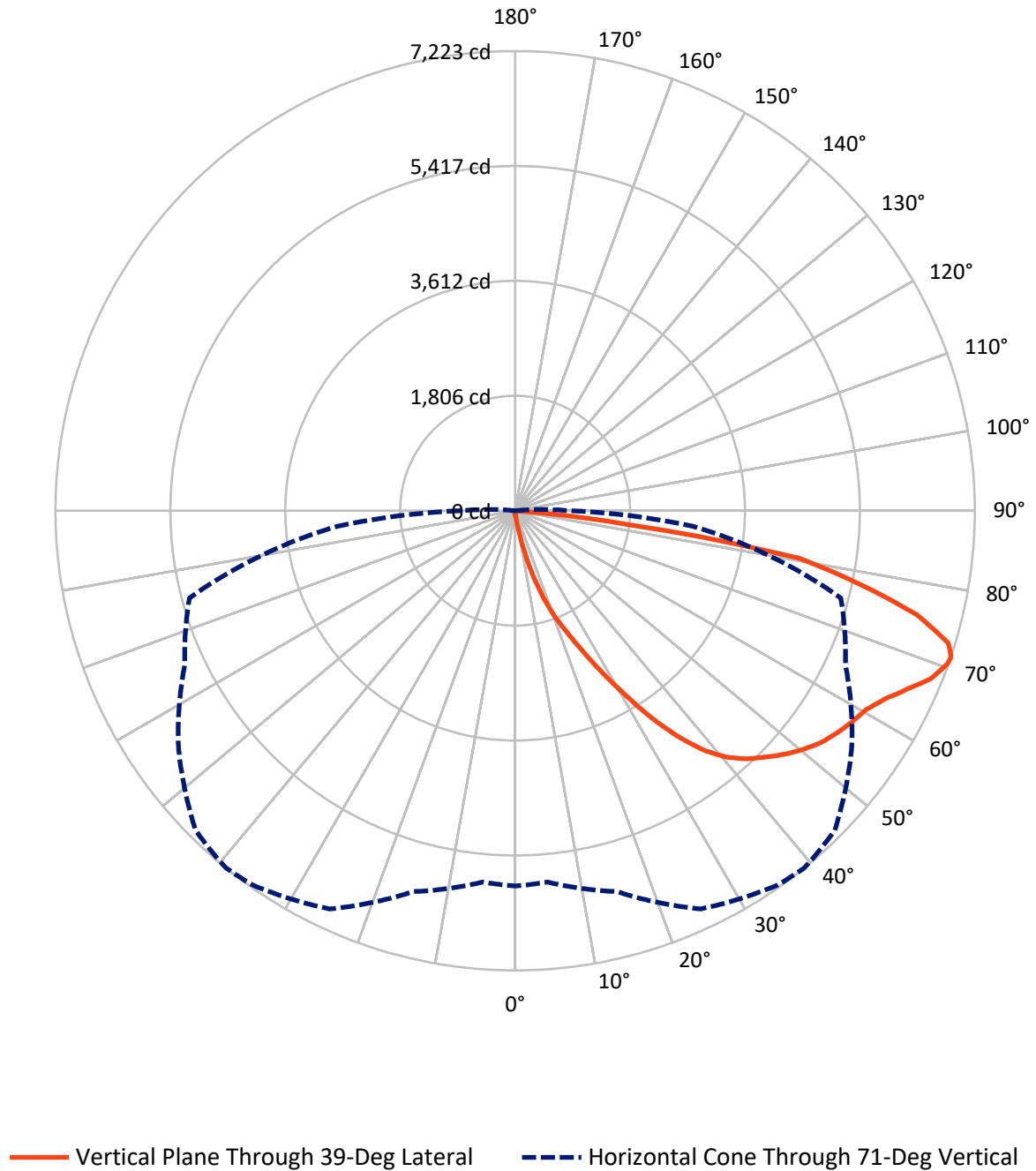


Based on 15 foot mounting height. Maximum calculated value = 11.8 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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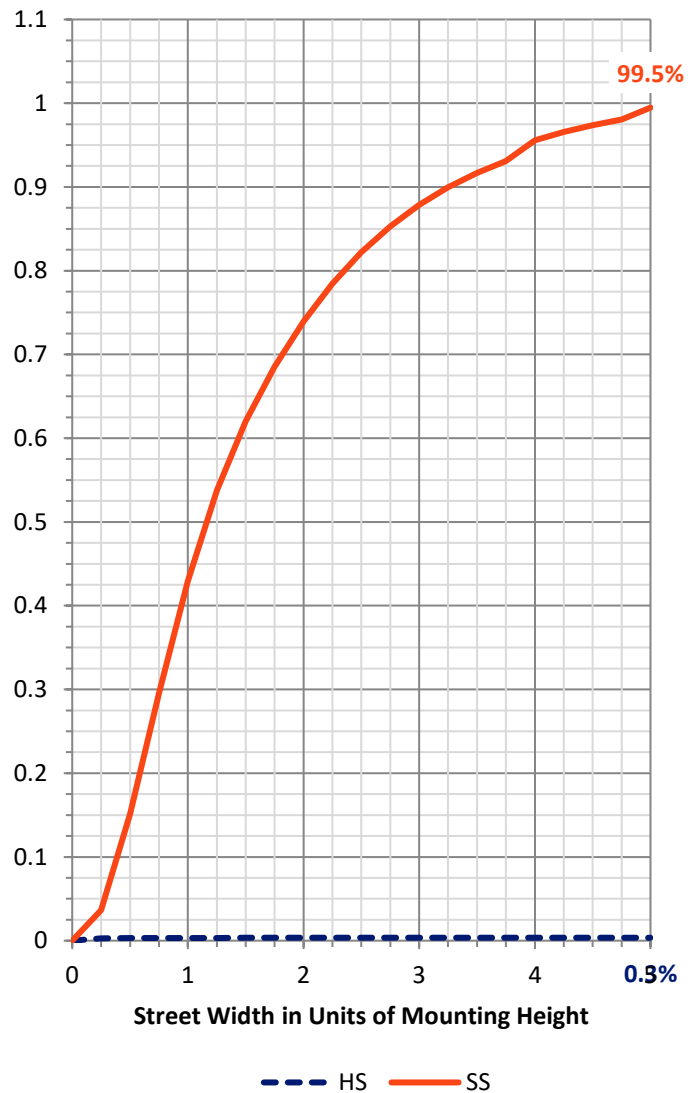
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	40.9	0.0	40.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11468.5	0.0	11468.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	11509.4	0.0	11509.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.6	0.1
10°-20°	123.0	1.1
20°-30°	438.1	3.8
30°-40°	1055.8	9.2
40°-50°	1767.0	15.4
50°-60°	2269.5	19.7
60°-70°	2872.0	25.0
70°-80°	2560.5	22.2
80°-90°	413.9	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°	11509.4	100.0
0°-180°	11509.4	100.0



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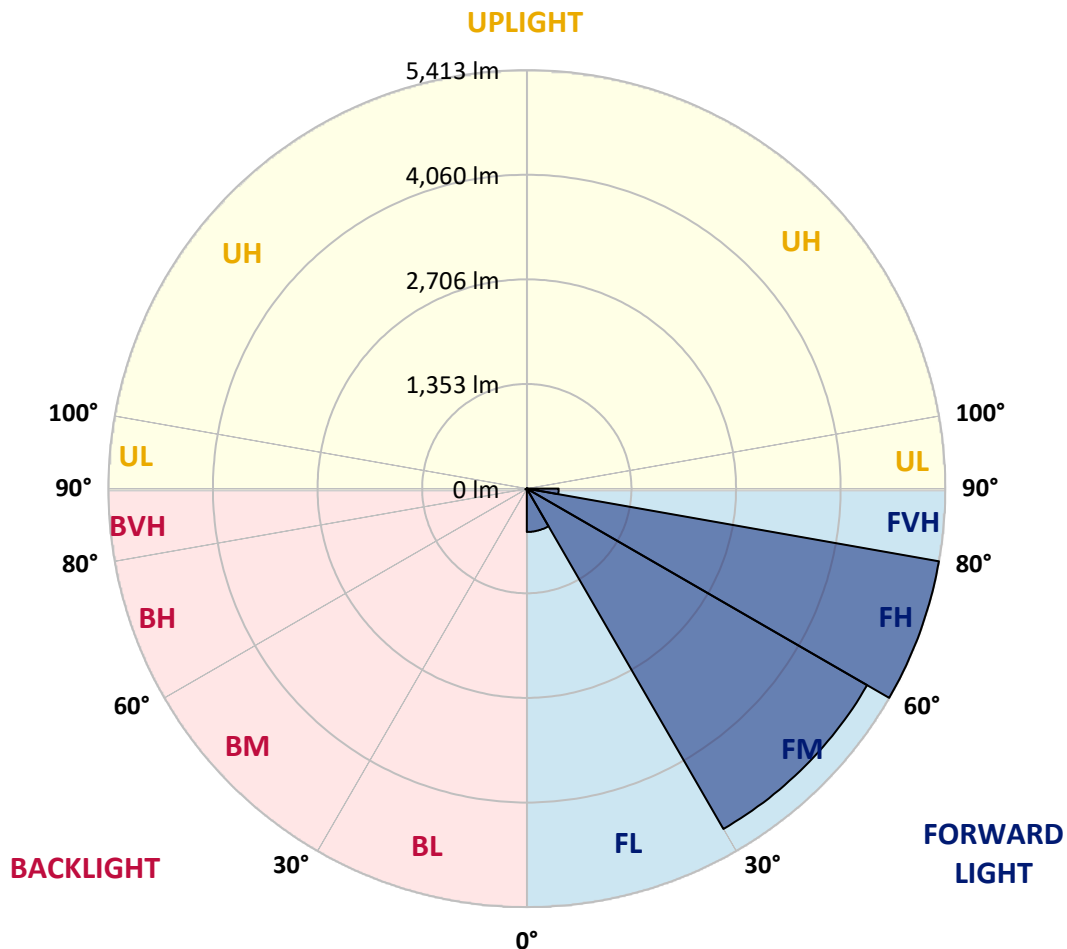
CATALOG NUMBER: GLAN-SA2C-740-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	560.8	4.9			
FM	(30°-60°)	5082.8	44.2			
FH	(60°-80°)	5412.9	47.0			G3/7500
FVH	(80°-90°)	412.0	3.6			G3/500
BL	(0°-30°)	9.9	0.1	B0/110		
BM	(30°-60°)	9.5	0.1	B0/220		
BH	(60°-80°)	19.7	0.2	B0/110		G0/110
BVH	(80°-90°)	1.9	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°	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
2.5°	72.5	72.5	72.5	70.1	70.1	69.3	68.6	68.6	67.0	66.2	64.7
5°	109.9	107.5	102.1	98.9	92.7	88.8	84.9	79.5	74.0	70.1	65.4
7.5°	248.5	254.0	236.1	202.6	168.3	153.5	128.6	103.6	85.7	74.0	66.2
10°	633.4	630.3	569.5	502.5	388.0	342.0	268.0	169.1	110.6	81.0	67.0
12.5°	1077.5	1074.4	1002.7	911.6	760.4	664.6	524.4	315.5	158.9	91.9	67.0
15°	1450.7	1438.3	1415.7	1325.3	1148.4	1068.2	882.7	557.9	257.1	110.6	68.6
17.5°	1697.7	1686.8	1665.8	1633.0	1520.9	1425.8	1277.0	876.5	416.1	143.4	71.7
20°	1924.4	1916.6	1899.5	1893.3	1820.8	1770.2	1647.1	1242.7	648.2	194.8	76.4
22.5°	2236.1	2219.7	2226.7	2189.3	2118.4	2057.7	1982.1	1626.0	931.8	280.5	84.9
25°	2617.9	2610.1	2590.6	2564.1	2465.9	2413.0	2296.9	1987.5	1248.9	392.7	94.3
27.5°	3079.1	3070.5	3065.9	3005.1	2892.1	2834.5	2672.4	2328.8	1605.8	550.1	106.7
30°	3610.5	3614.4	3584.0	3506.1	3374.4	3293.4	3126.6	2686.4	1971.2	734.7	120.0
32.5°	4160.5	4152.7	4106.0	4014.1	3896.4	3820.8	3608.9	3078.3	2354.5	978.6	135.6
35°	4753.4	4738.6	4615.5	4510.4	4409.8	4314.8	4121.6	3533.3	2737.8	1252.1	156.6
37.5°	5351.8	5282.5	5035.5	4902.3	4832.9	4755.0	4575.0	4018.7	3118.8	1557.5	182.3
40°	5803.7	5749.9	5457.0	5211.6	5156.2	5090.0	4956.0	4437.9	3524.0	1885.5	213.5
42.5°	6053.8	6024.2	5760.8	5518.5	5388.4	5330.0	5215.5	4804.1	3924.5	2247.8	258.7
45°	6160.5	6114.6	5938.5	5825.5	5618.3	5521.7	5385.3	5080.7	4342.8	2659.2	321.8
47.5°	6127.8	6101.3	5975.1	6016.4	5866.0	5715.7	5515.4	5292.6	4700.5	3131.3	408.3
50°	5922.1	5899.5	5860.6	6084.2	6065.5	5887.8	5683.7	5460.1	4992.6	3618.3	542.3
52.5°	5531.0	5521.7	5621.4	6031.2	6178.5	6039.8	5845.8	5608.1	5265.3	4127.0	733.9
55°	5026.9	5065.1	5350.3	5948.6	6236.1	6152.0	5989.1	5746.8	5484.3	4582.0	1016.8
57.5°	4819.7	4829.8	5185.9	5890.2	6261.8	6250.9	6128.6	5879.3	5685.3	4945.9	1448.4
60°	5062.0	5046.4	5234.2	5934.6	6313.2	6339.7	6252.5	6002.4	5859.8	5258.3	2023.4
62.5°	5499.8	5491.3	5551.3	6123.9	6463.6	6517.4	6424.7	6091.2	6014.1	5464.0	2679.4
65°	5891.0	5873.0	5984.5	6459.7	6727.7	6765.9	6684.9	6243.1	6081.8	5613.6	3295.7
67.5°	6060.0	6056.1	6235.3	6779.2	7005.1	7046.4	6975.5	6452.7	6066.3	5661.1	3567.6
70°	5982.9	5968.1	6254.8	6914.7	7161.7	7208.5	7139.9	6530.6	5897.2	5510.8	3164.8
71°	5898.0	5858.2	6196.4	6905.4	7183.5	7223.3	7103.3	6459.7	5727.3	5297.3	2799.4
72.5°	5634.6	5641.6	6035.9	6808.0	7131.3	7119.6	6896.0	6205.7	5522.4	4812.7	2248.6
75°	4986.4	5027.7	5516.2	6399.0	6665.4	6516.6	6174.6	5720.3	5111.1	3450.7	1561.4
77.5°	4074.8	4136.4	4673.2	5612.0	5536.5	5521.7	5507.6	5040.2	4364.7	1853.5	1086.1
80°	1945.5	2078.7	2818.9	4006.3	4352.2	4519.7	4414.5	4061.6	3375.2	882.7	649.0
82.5°	127.0	125.4	177.6	336.6	1418.8	1834.1	2913.9	2903.0	2353.0	430.1	264.9
85°	60.0	61.6	67.8	77.1	89.6	98.2	135.6	794.7	1125.8	204.9	57.7
87.5°	35.1	35.8	42.1	53.8	70.1	77.9	92.7	119.2	146.5	113.0	12.5
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
2.5°	63.9	63.1	60.8	58.4	56.1	54.5	53.8	54.5	54.5	55.3	55.3
5°	63.9	61.6	57.7	53.0	49.9	46.7	45.2	44.4	45.2	45.2	45.2
7.5°	63.1	59.2	53.8	48.3	44.4	40.5	39.0	38.2	38.2	39.0	39.0
10°	61.6	57.7	50.6	44.4	39.7	35.1	32.7	30.4	30.4	30.4	31.2
12.5°	60.8	55.3	46.7	40.5	34.3	28.8	24.2	21.8	22.6	22.6	22.6
15°	59.2	53.0	44.4	36.6	28.8	21.8	17.9	15.6	16.4	17.1	16.4
17.5°	59.2	52.2	41.3	31.9	22.6	16.4	13.2	11.7	11.7	12.5	12.5
20°	59.2	50.6	39.0	27.3	17.1	12.5	9.3	8.6	8.6	10.1	10.9
22.5°	60.8	50.6	35.8	22.6	14.0	9.3	7.0	6.2	7.0	8.6	9.3
25°	63.1	49.9	32.7	20.3	11.7	7.0	5.5	3.9	4.7	6.2	7.0
27.5°	65.4	49.1	29.6	17.9	9.3	5.5	3.9	3.1	2.3	3.1	3.1
30°	67.8	49.1	26.5	14.8	7.8	3.9	2.3	1.6	0.8	0.0	0.0
32.5°	69.3	47.5	24.2	11.7	6.2	3.1	1.6	0.8	0.0	0.0	0.0
35°	70.9	46.0	21.0	9.3	4.7	2.3	0.8	0.0	0.0	0.0	0.0
37.5°	72.5	43.6	17.9	7.8	3.9	1.6	0.0	0.0	0.0	0.0	0.0
40°	74.0	40.5	14.8	7.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	75.6	38.2	12.5	5.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0
45°	79.5	36.6	10.1	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	86.5	35.1	9.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	96.6	33.5	8.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	110.6	32.7	7.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	135.6	31.9	7.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	178.4	31.2	7.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	273.5	29.6	7.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	488.5	28.8	6.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	851.6	29.6	6.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1220.9	31.2	5.5	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0
70°	1044.8	27.3	5.5	3.1	1.6	0.8	0.0	0.0	0.0	0.0	0.0
71°	851.6	24.2	5.5	3.1	1.6	0.8	0.8	0.0	0.0	0.0	0.0
72.5°	547.7	18.7	4.7	3.1	1.6	1.6	0.8	0.0	0.0	0.0	0.0
75°	231.4	15.6	4.7	3.1	2.3	1.6	1.6	0.8	0.0	0.0	0.0
77.5°	98.9	11.7	4.7	3.9	3.1	2.3	2.3	1.6	0.8	0.0	0.0
80°	37.4	9.3	5.5	4.7	3.9	3.9	3.1	1.6	0.8	0.0	0.0
82.5°	17.1	7.8	5.5	4.7	4.7	3.9	3.1	2.3	1.6	0.0	0.0
85°	10.9	7.0	5.5	4.7	4.7	3.9	3.9	2.3	1.6	0.0	0.0
87.5°	8.6	7.0	5.5	5.5	4.7	4.7	3.1	2.3	0.8	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

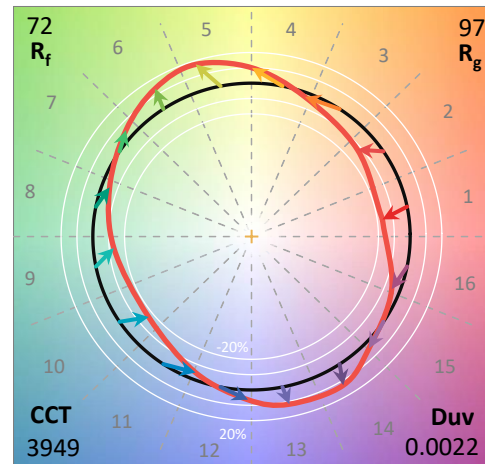
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

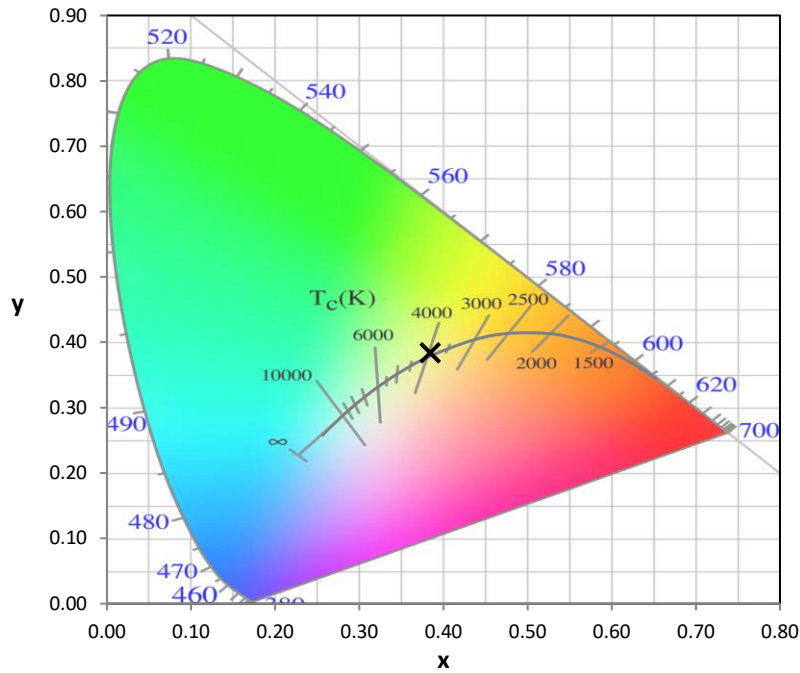
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

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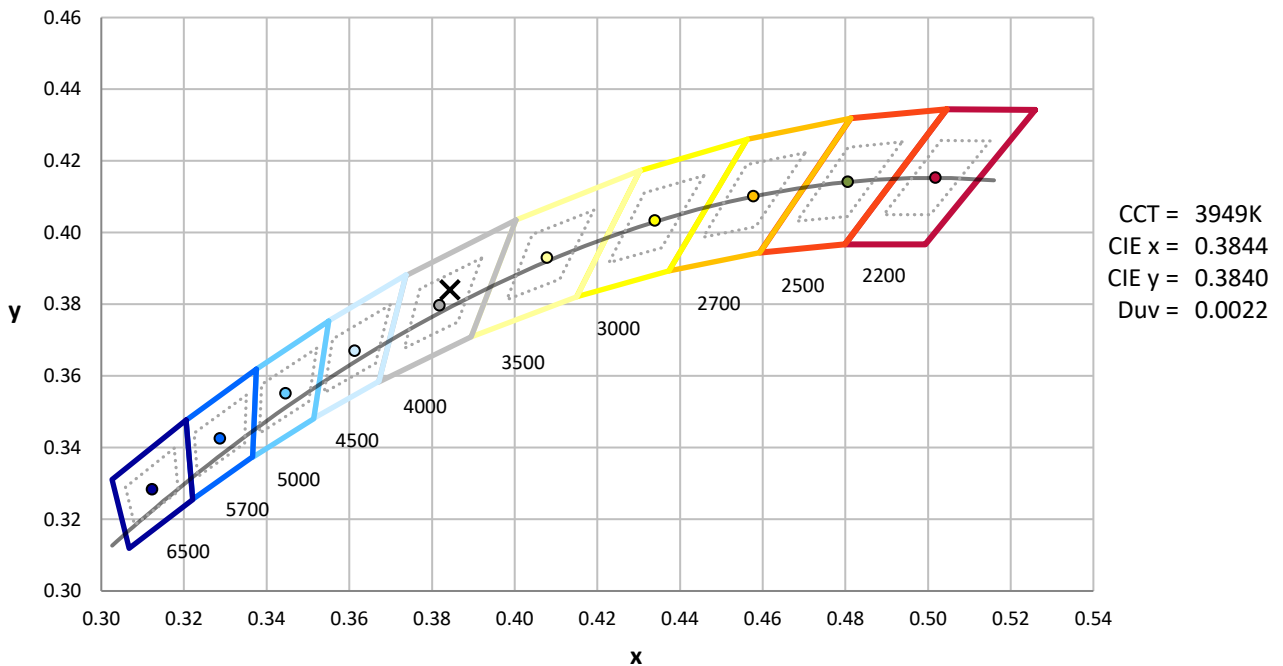
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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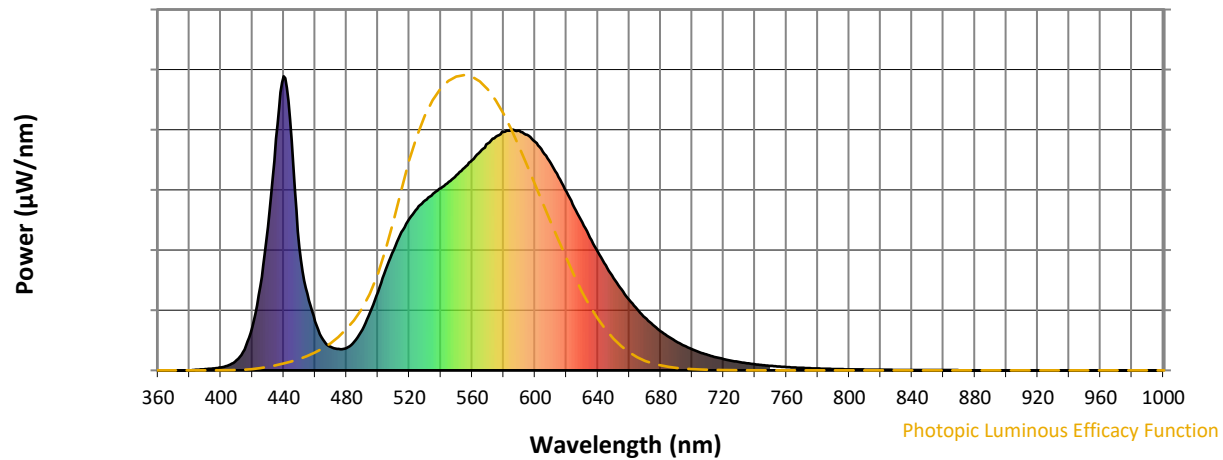
CIE 1931 Chromaticity Diagram



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



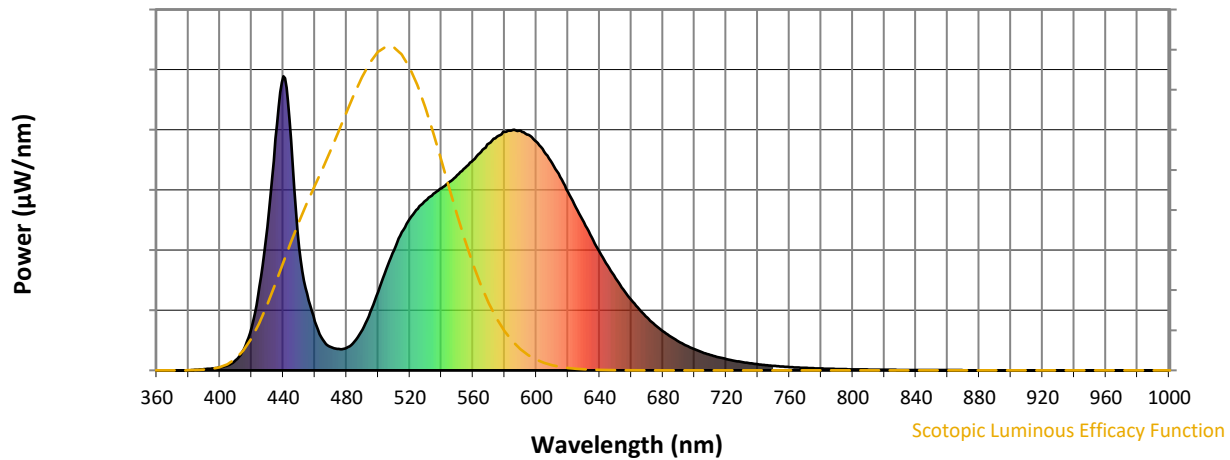
REPORT NUMBER: SP1-2407-184-1

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	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			

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Scotopic Flux vs. Wavelength



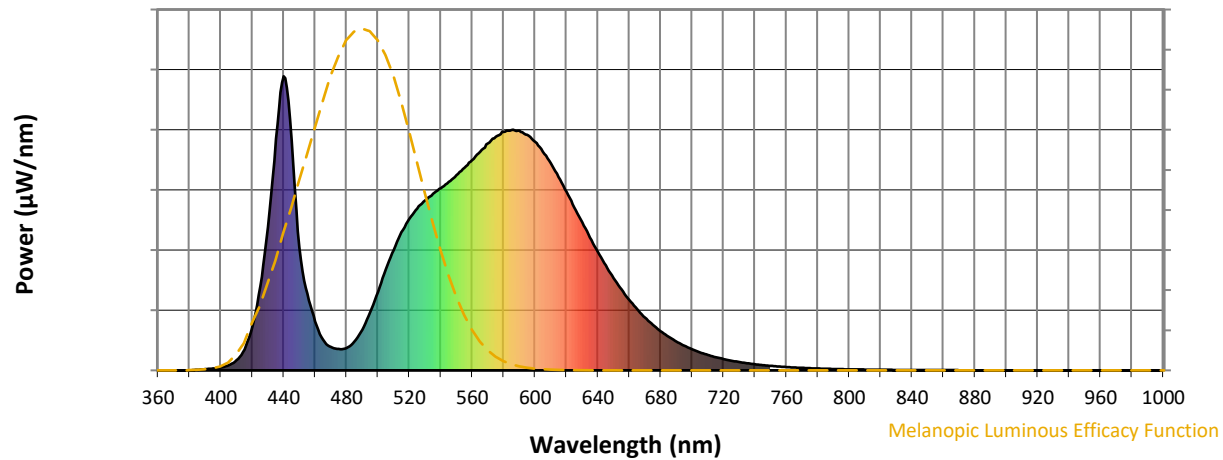
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

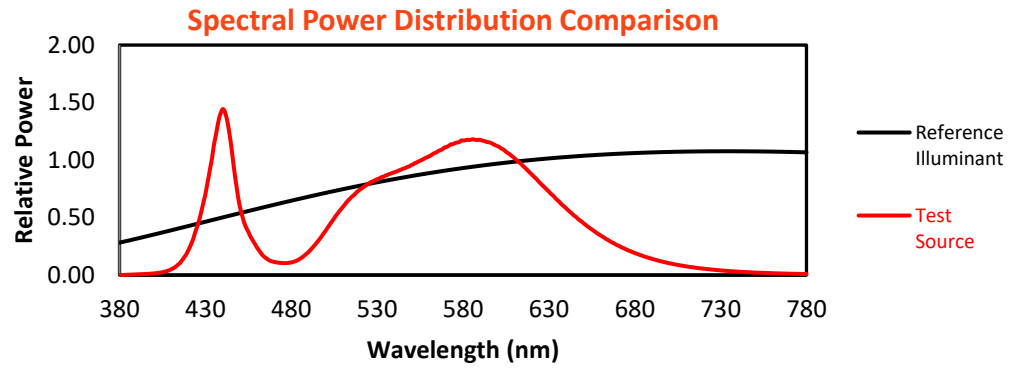
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	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			

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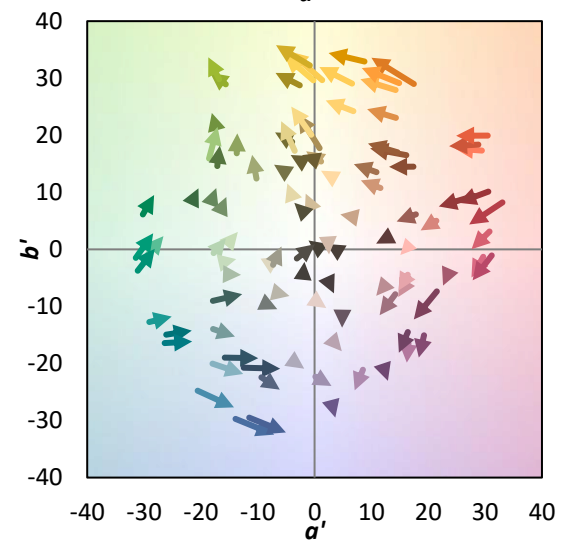
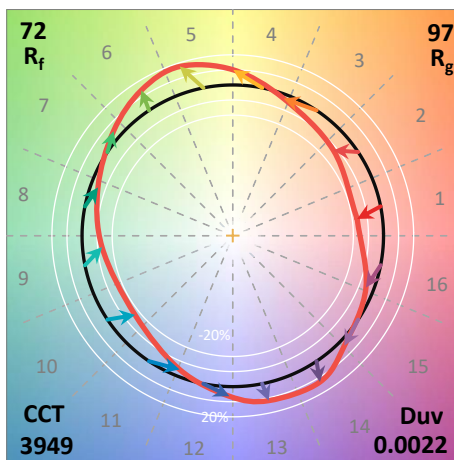
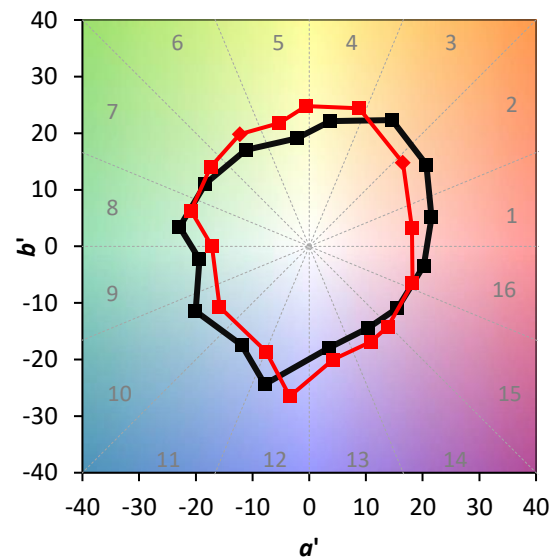
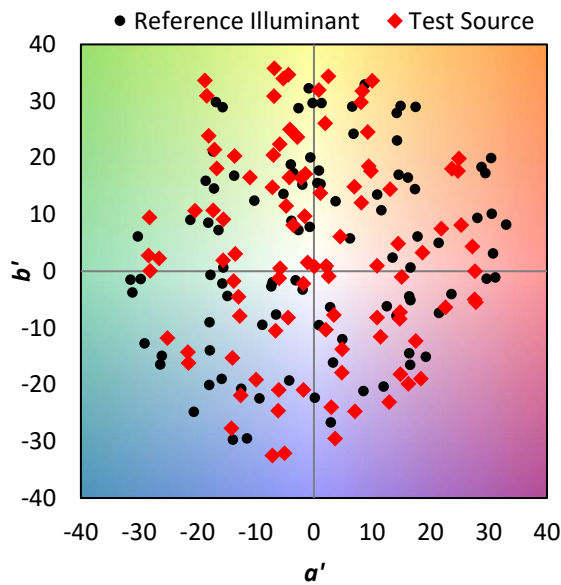
TM-30-18

Summary

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

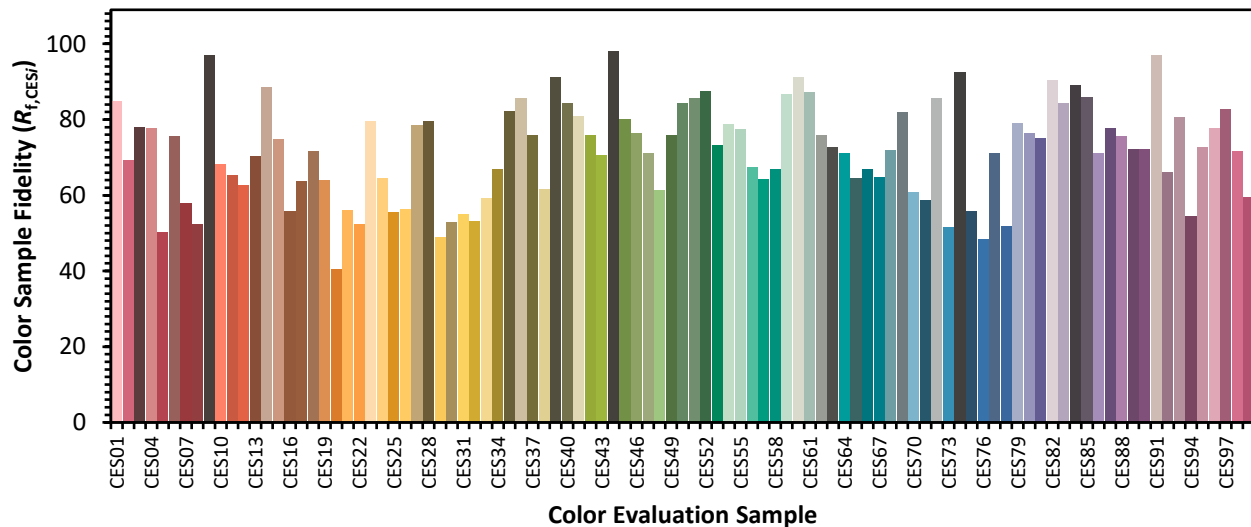


Color Vector Graphics

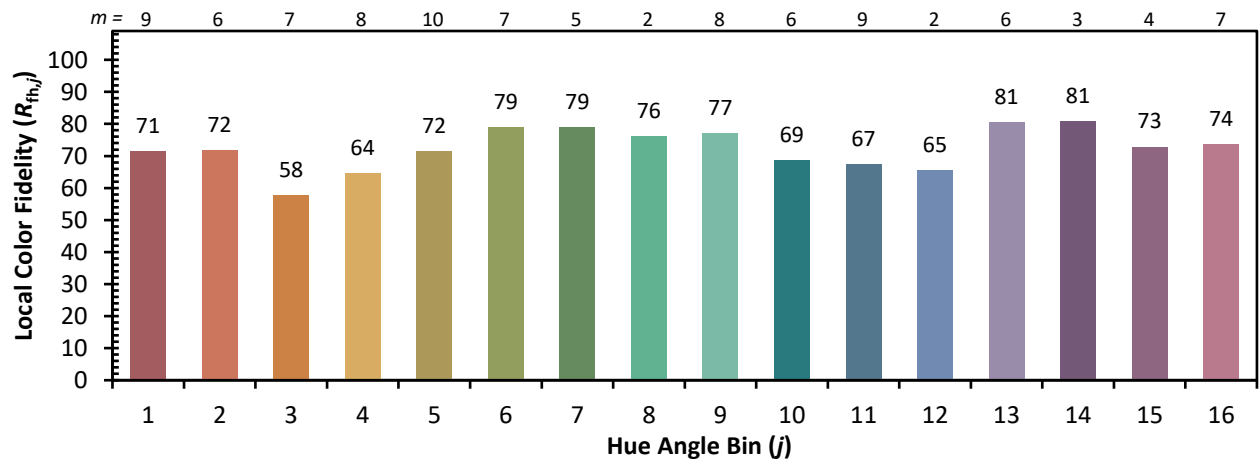
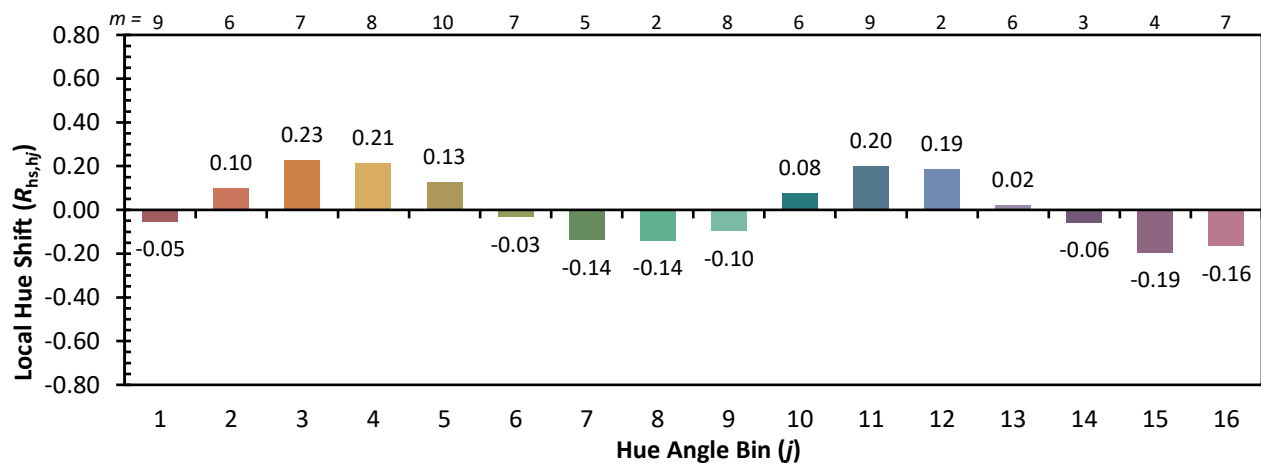
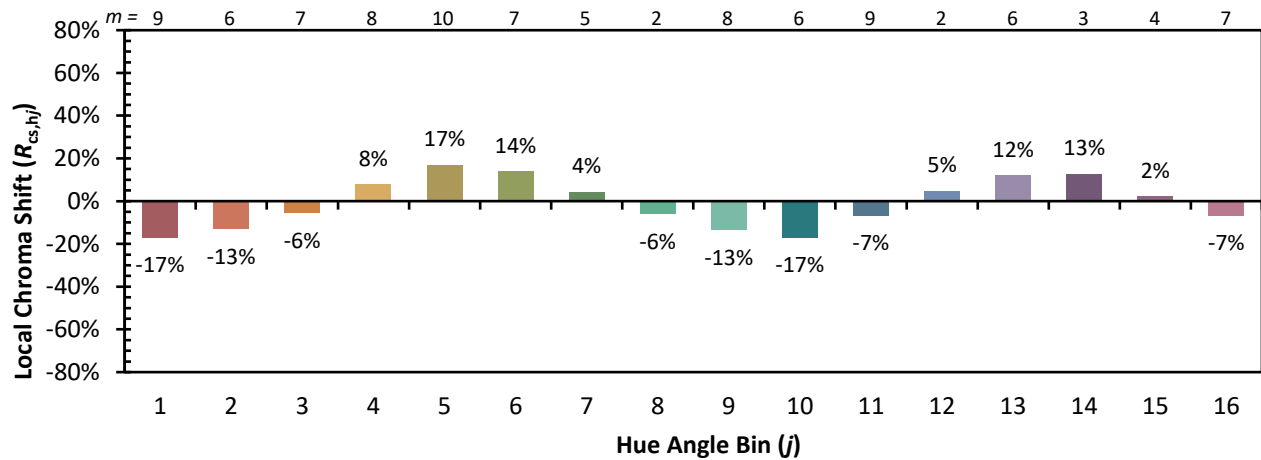


Individual Sample Fidelity Index ($R_{f,i}$)

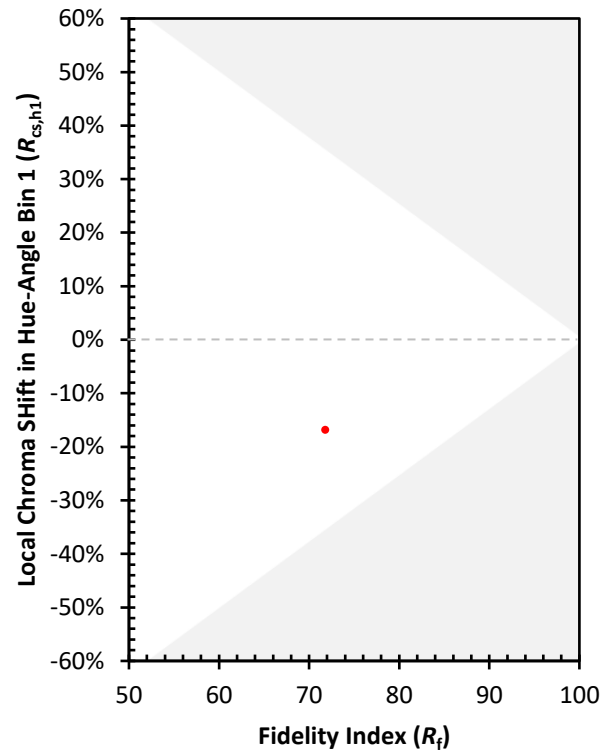
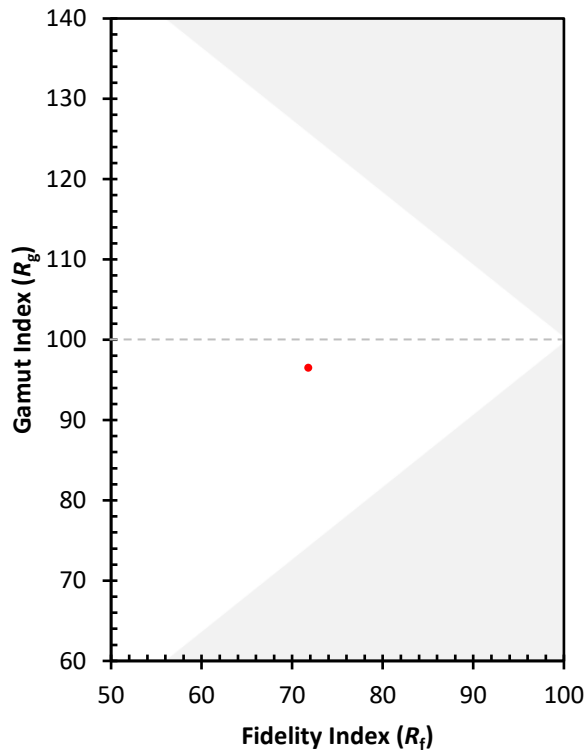
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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)