

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: P1063267

Luminaire Tested: **GLAN-SA2C-740-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063267
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-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11326.1 lumens
Efficiency: N/A
Efficacy: 117.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

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



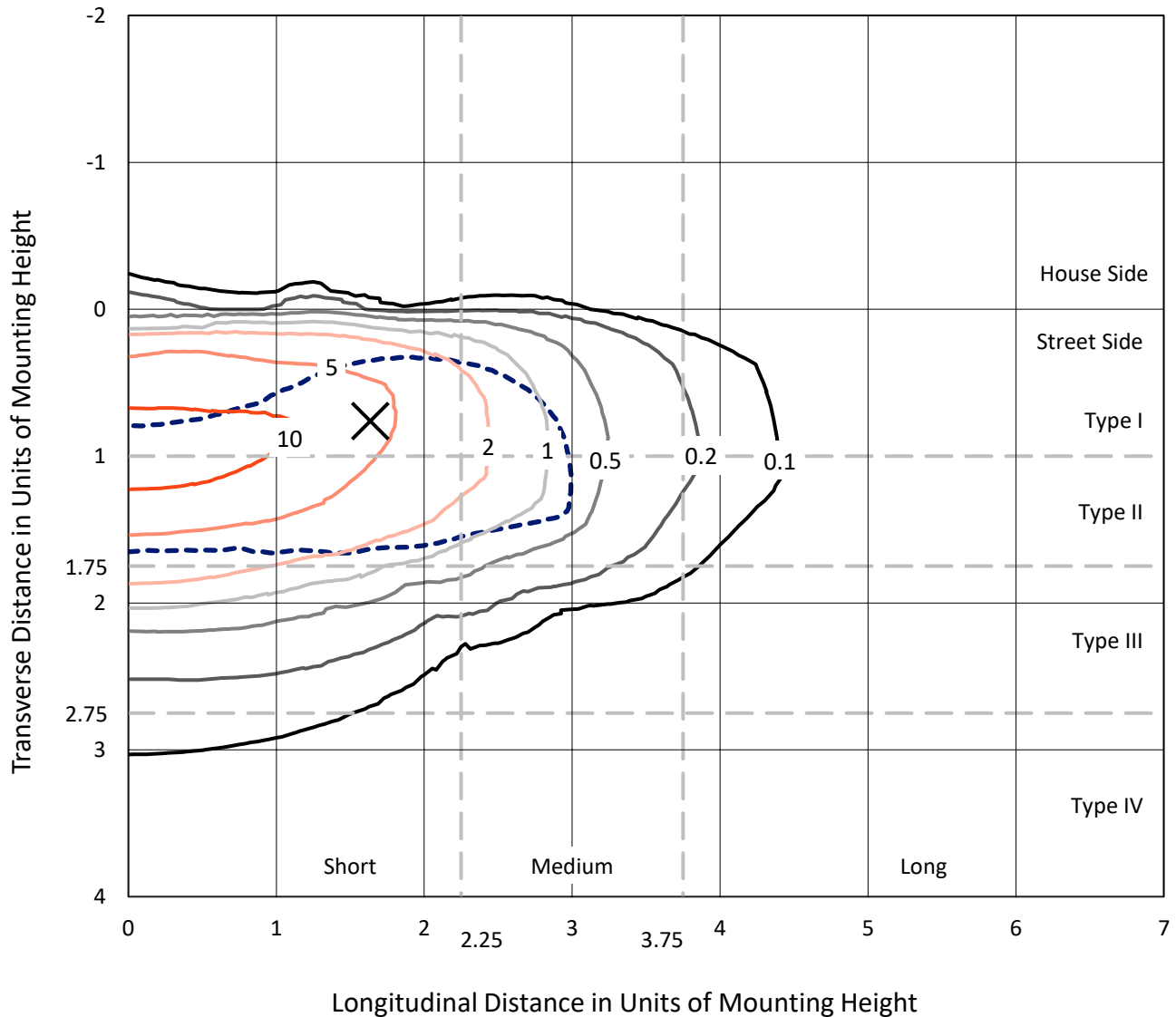
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

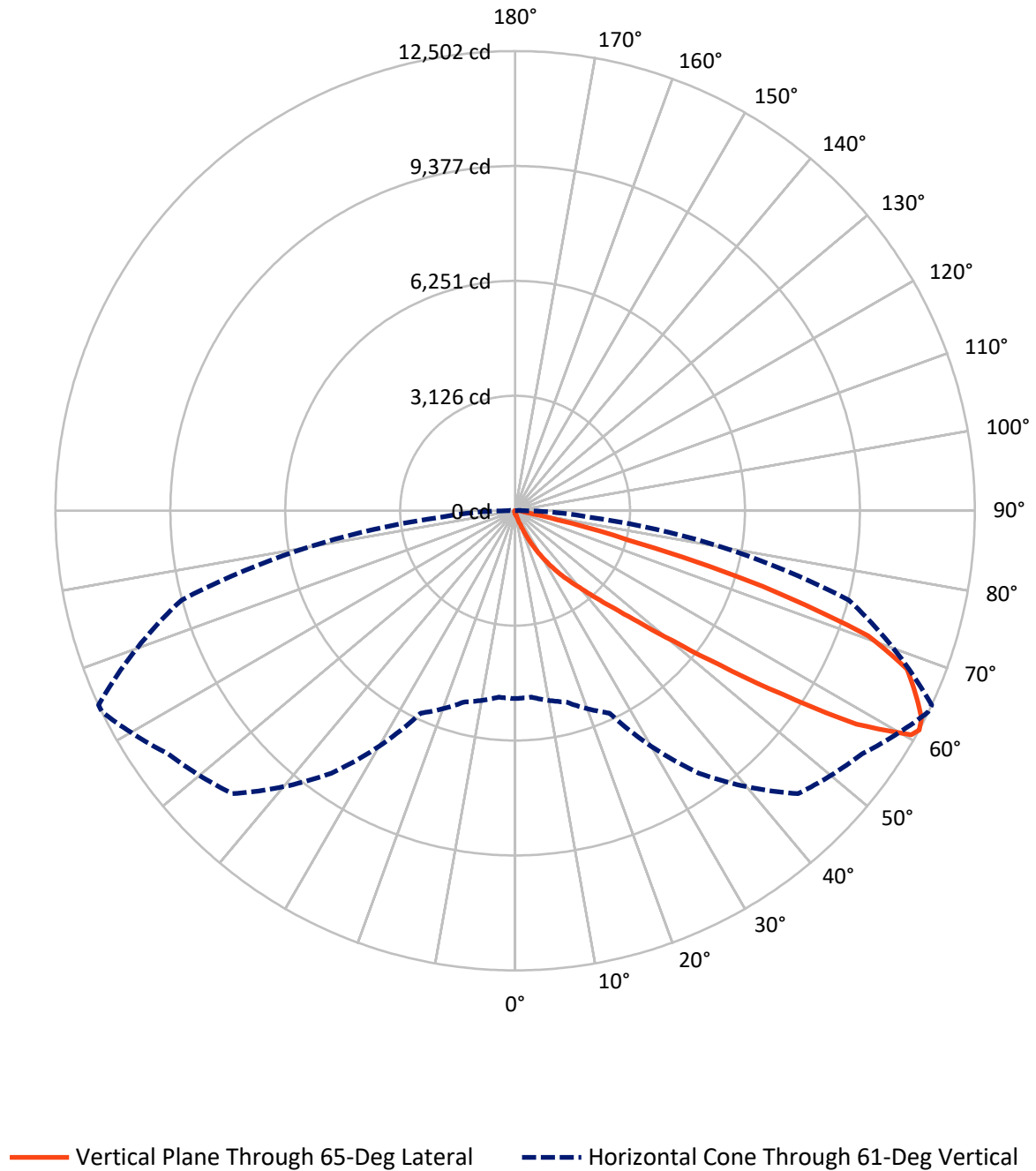


Based on 15 foot mounting height. Maximum calculated value = 15 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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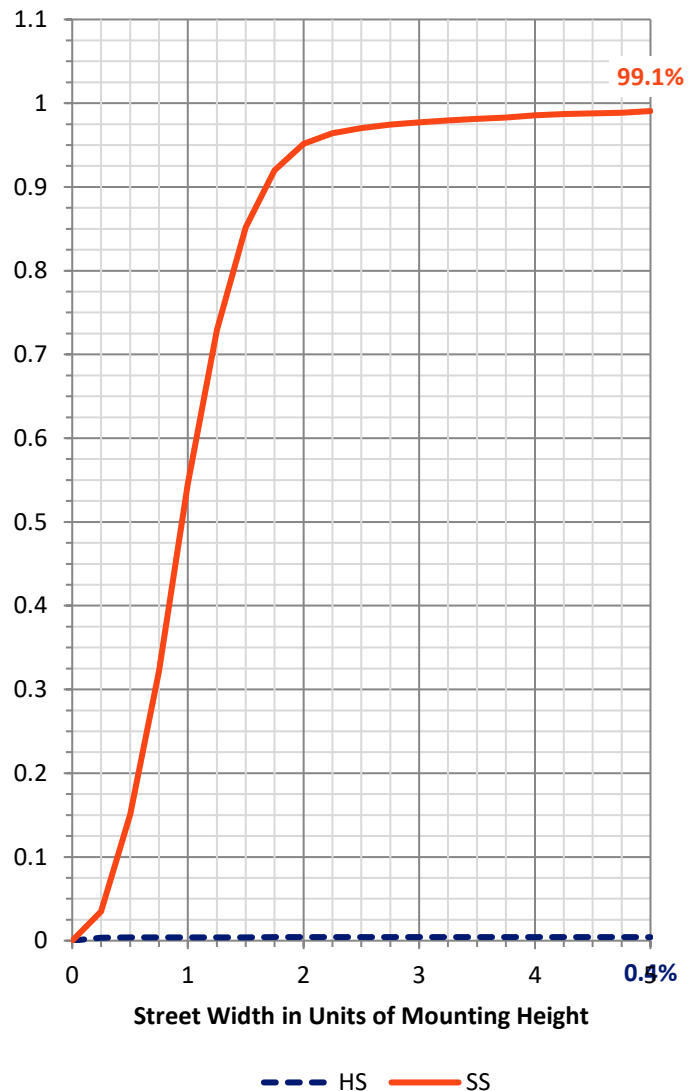
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	48.4	0.0	48.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11277.7	0.0	11277.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	11326.1	0.0	11326.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.8	0.1
10°-20°	93.1	0.8
20°-30°	334.2	3.0
30°-40°	889.9	7.9
40°-50°	2337.8	20.6
50°-60°	3621.6	32.0
60°-70°	3036.7	26.8
70°-80°	893.6	7.9
80°-90°	110.2	1.0
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°	11326.1	100.0
0°-180°	11326.1	100.0



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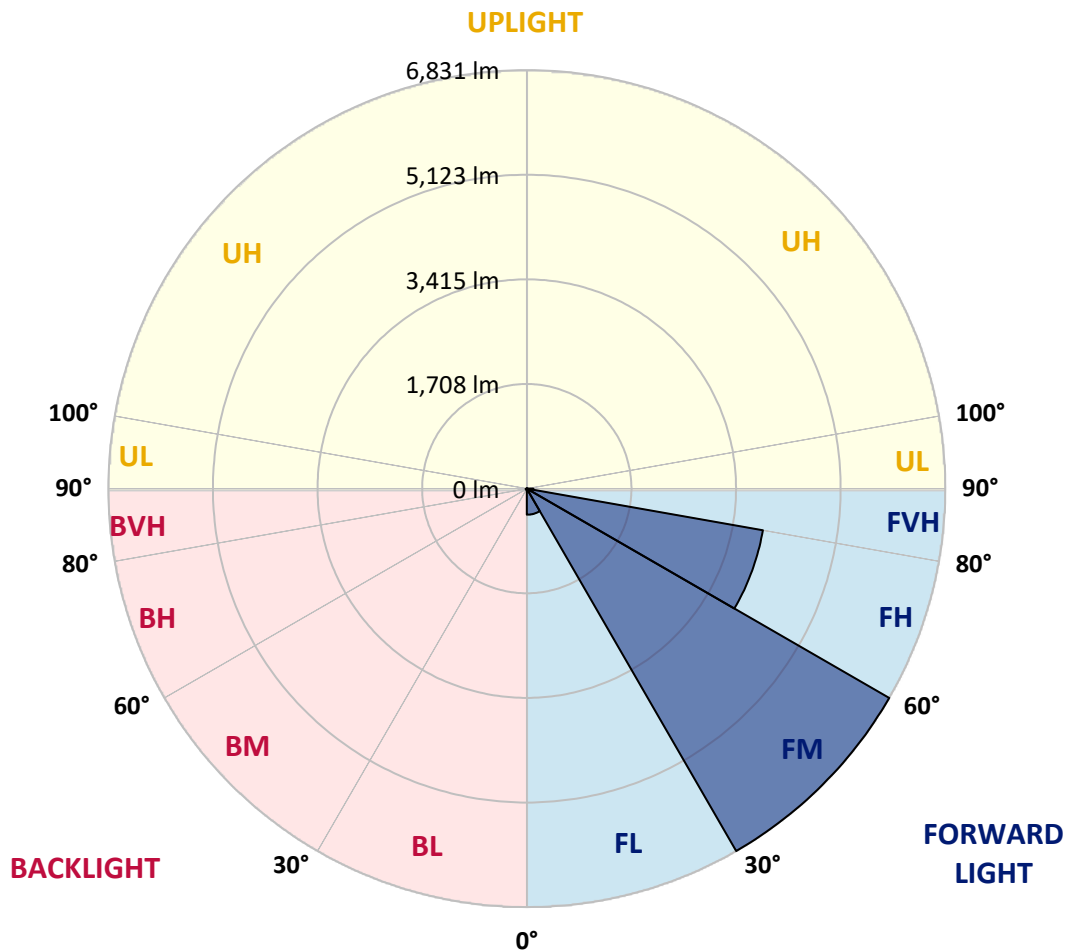
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	425.4	3.8			
FM	(30°-60°)	6830.9	60.3			
FH	(60°-80°)	3913.3	34.6			G2/5000
FVH	(80°-90°)	108.2	1.0			G2/225
BL	(0°-30°)	10.8	0.1	B0/110		
BM	(30°-60°)	18.4	0.2	B0/220		
BH	(60°-80°)	17.1	0.2	B0/110		G0/110
BVH	(80°-90°)	2.0	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-G2

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
2.5°	84.1	84.9	83.4	80.2	77.9	77.9	77.1	74.8	74.8	72.5	70.9
5°	117.6	116.1	113.0	106.7	101.3	95.8	90.4	84.9	84.1	77.1	72.5
7.5°	192.4	194.0	183.9	164.4	148.0	127.0	107.5	95.8	94.3	82.6	73.2
10°	422.3	410.6	387.2	311.6	256.3	193.2	143.4	111.4	109.9	88.8	74.8
12.5°	769.8	760.4	717.6	639.7	497.1	345.9	209.6	137.9	133.2	94.3	75.6
15°	1109.5	1094.7	1071.3	992.6	825.9	620.2	342.8	188.5	176.1	102.1	74.8
17.5°	1326.0	1328.4	1307.3	1273.8	1166.3	917.8	592.1	281.3	257.1	116.1	73.2
20°	1515.4	1509.9	1521.6	1503.7	1428.1	1247.4	861.7	445.7	404.4	138.7	74.0
22.5°	1733.5	1746.8	1755.3	1751.4	1668.1	1513.8	1167.9	666.9	614.7	180.0	76.4
25°	2025.7	2024.1	2024.9	2014.8	1933.8	1762.4	1474.9	941.9	889.0	247.0	81.8
27.5°	2331.9	2341.2	2345.1	2308.5	2202.5	2034.3	1759.2	1242.7	1180.4	354.5	88.8
30°	2750.3	2742.5	2724.6	2649.8	2521.2	2312.4	2039.7	1558.2	1492.8	504.9	99.7
32.5°	3314.3	3305.8	3215.4	3050.2	2857.8	2602.2	2321.8	1874.5	1795.1	692.6	114.5
35°	4243.8	4257.1	4035.0	3607.3	3262.1	2950.5	2634.2	2189.3	2119.2	924.0	134.8
37.5°	5667.3	5594.8	5293.3	4537.5	3794.3	3385.2	2932.6	2507.2	2446.4	1209.2	161.3
40°	7050.2	6978.5	6891.2	6175.2	4719.1	3864.4	3350.2	2880.4	2801.7	1531.0	200.2
42.5°	8504.0	8464.3	8460.4	7920.4	6406.6	4617.8	3852.7	3317.5	3250.5	1883.9	264.1
45°	9534.0	9494.3	9577.6	9671.9	8705.0	6232.1	4727.6	3885.4	3788.0	2312.4	366.2
47.5°	9672.7	9674.2	9897.1	10192.3	10412.8	8729.2	5893.2	4638.1	4519.6	2925.6	537.6
50°	9211.4	9229.4	9583.8	10112.1	10705.8	10824.2	7948.5	5730.4	5555.1	3652.5	780.7
52.5°	8333.4	8353.6	8847.6	9716.3	10436.2	11327.5	10368.4	7159.3	6957.5	4559.4	1123.5
55°	7542.6	7555.0	8121.5	9219.2	10111.3	11054.0	11805.1	9067.3	8802.4	5675.0	1461.6
57.5°	6759.6	6730.7	7099.3	8356.0	10056.0	10718.2	12017.0	11241.8	10949.6	6894.4	1725.0
60°	5712.4	5664.1	5960.2	6759.6	9328.3	10938.7	11620.4	12444.7	12378.5	8592.0	1928.3
61°	5110.2	5089.9	5387.6	6073.2	8715.9	10882.6	11525.4	12495.4	12502.4	9395.3	2019.5
62.5°	3649.4	3707.0	4162.0	5053.3	7300.3	10518.8	11537.9	12338.8	12408.1	10462.7	2255.5
65°	1622.1	1714.8	2068.5	2793.9	4245.4	8750.2	11427.2	11995.2	11960.9	10755.6	3068.9
67.5°	962.2	976.2	1152.3	1583.2	2248.5	4706.6	10084.0	11541.0	11495.0	9363.4	3818.4
70°	758.1	765.1	821.2	993.4	1305.0	1802.9	5755.3	9985.1	10185.3	7592.4	3738.2
72.5°	719.1	717.6	725.4	755.7	822.0	894.4	2228.3	6637.3	7044.7	5467.8	3134.4
75°	709.8	706.7	698.9	687.2	595.2	526.7	690.3	2935.7	3171.8	3735.8	2359.9
77.5°	688.7	689.5	691.1	659.1	510.3	372.4	334.2	941.9	1158.5	2370.8	1677.4
80°	465.9	472.9	484.6	472.1	458.9	269.6	236.1	335.0	339.7	1330.7	1107.9
82.5°	236.1	236.1	230.6	205.7	177.6	175.3	187.8	243.1	246.2	673.2	521.2
85°	142.6	150.4	153.5	139.5	127.8	117.6	143.4	193.2	200.2	261.0	121.5
87.5°	31.9	32.7	35.8	47.5	69.3	94.3	133.2	176.9	180.0	167.5	14.8
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-SA2C-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
2.5°	70.1	68.6	67.8	65.4	63.1	60.8	59.2	58.4	59.2	60.0	60.0
5°	69.3	67.0	63.1	59.2	56.1	53.0	49.9	49.1	49.1	49.9	49.9
7.5°	69.3	65.4	60.0	55.3	50.6	46.0	43.6	42.1	42.9	42.9	42.9
10°	69.3	64.7	57.7	50.6	45.2	39.7	35.8	34.3	34.3	34.3	34.3
12.5°	68.6	63.9	55.3	46.7	39.0	32.7	28.0	25.7	26.5	26.5	26.5
15°	67.0	61.5	52.2	39.7	31.2	24.9	20.3	17.9	18.7	20.3	21.0
17.5°	64.7	59.2	46.7	33.5	24.9	18.7	14.0	12.5	13.2	15.6	15.6
20°	63.9	56.9	41.3	27.3	18.7	13.2	9.3	7.8	8.6	11.7	12.5
22.5°	63.9	55.3	37.4	22.6	14.0	8.6	5.5	3.1	3.1	5.5	5.5
25°	64.7	54.5	34.3	18.7	10.1	6.2	3.1	1.6	3.1	8.6	10.1
27.5°	66.2	53.8	32.7	15.6	7.8	5.5	2.3	5.5	9.3	9.3	9.3
30°	67.8	52.2	30.4	13.2	7.0	3.9	3.9	7.8	7.8	9.3	10.1
32.5°	70.1	51.4	28.8	11.7	5.5	3.1	5.5	4.7	4.7	5.5	6.2
35°	74.8	52.2	27.3	11.7	5.5	3.9	4.7	2.3	1.6	1.6	1.6
37.5°	81.0	53.0	24.9	10.1	4.7	4.7	2.3	0.0	0.0	0.0	0.0
40°	91.2	55.3	23.4	9.3	3.9	3.9	0.8	0.0	0.0	0.0	0.0
42.5°	108.3	60.0	22.6	8.6	3.9	3.1	0.0	0.0	0.0	0.0	0.0
45°	142.6	70.9	21.0	7.8	3.9	1.6	0.0	0.0	0.0	0.0	0.0
47.5°	204.9	96.6	20.3	6.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0
50°	299.2	130.9	19.5	5.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	381.8	137.9	13.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	391.1	95.1	10.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	311.6	61.5	8.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	236.1	46.7	7.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	226.7	42.1	7.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	250.1	36.6	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	406.7	30.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	706.7	26.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	892.9	24.9	4.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	778.3	22.6	4.7	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0
75°	468.2	19.5	4.7	3.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	245.4	14.8	4.7	3.9	2.3	0.8	0.0	0.0	0.0	0.0	0.0
80°	119.2	13.2	5.5	3.9	3.1	1.6	0.0	0.0	0.0	0.0	0.0
82.5°	46.7	10.9	6.2	5.5	3.9	2.3	0.8	0.0	0.0	0.0	0.0
85°	21.0	9.3	7.0	6.2	5.5	3.1	0.8	0.0	0.0	0.0	0.0
87.5°	10.9	8.6	7.8	7.0	5.5	3.9	1.6	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

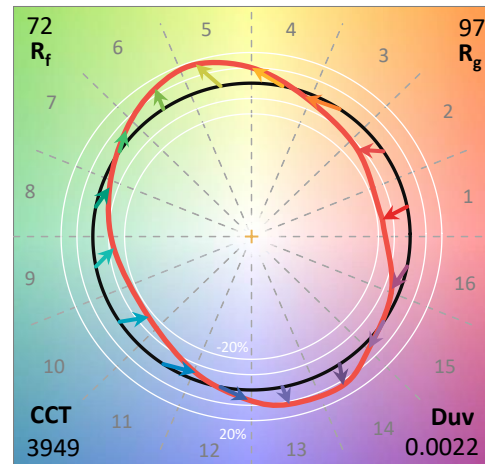
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

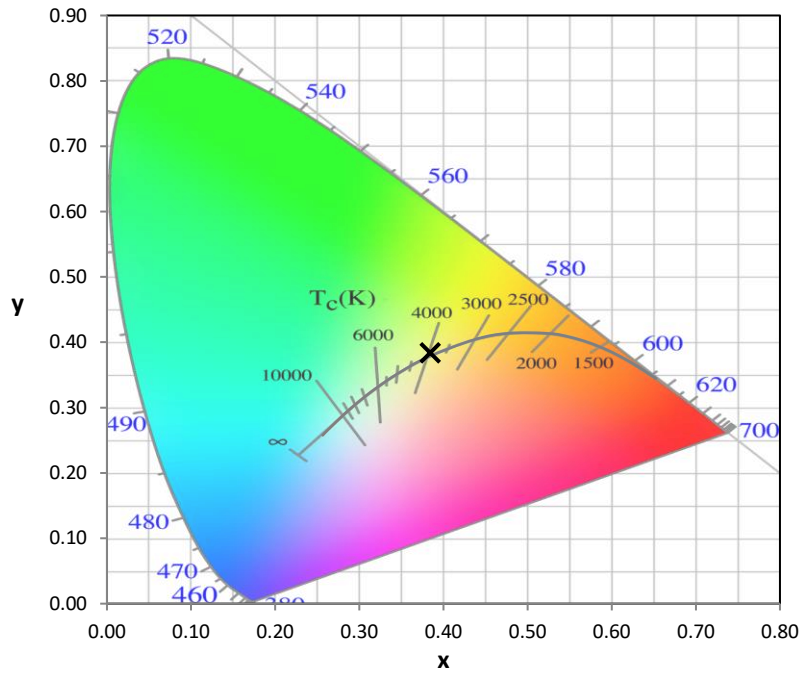
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

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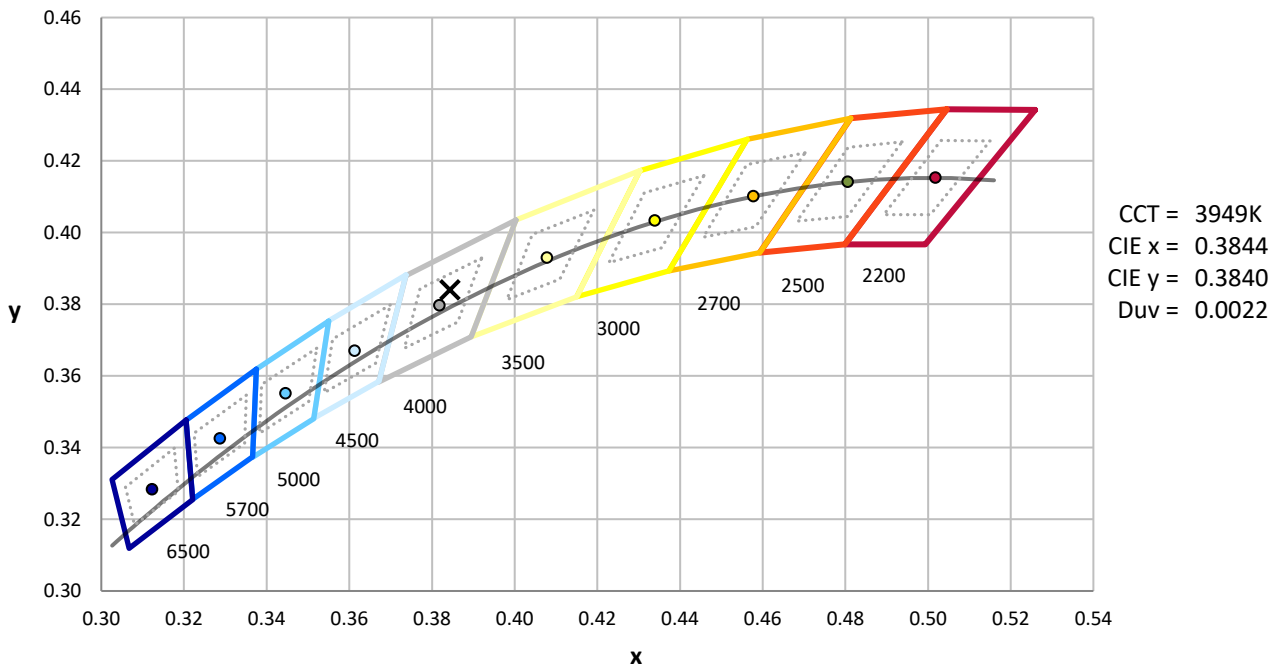
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



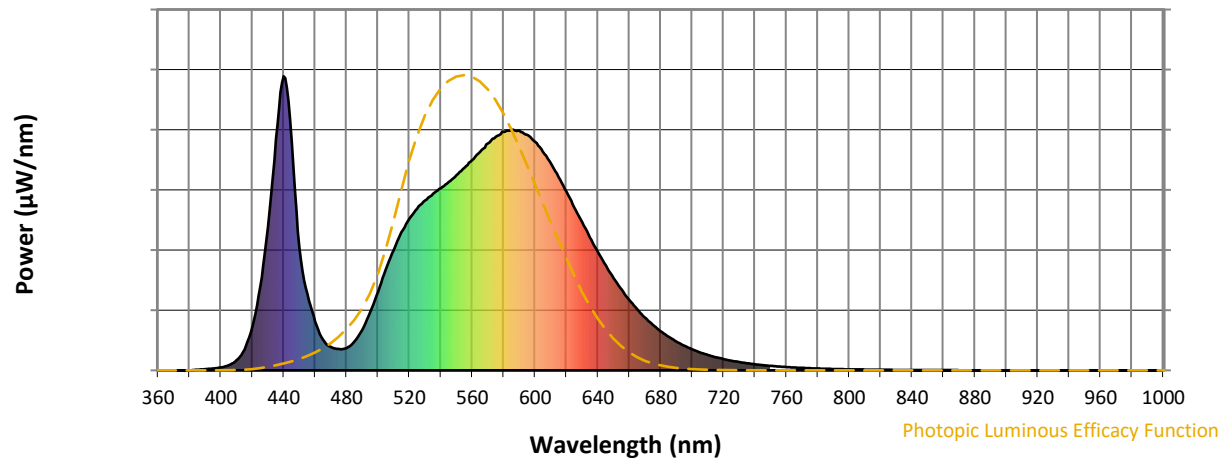
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

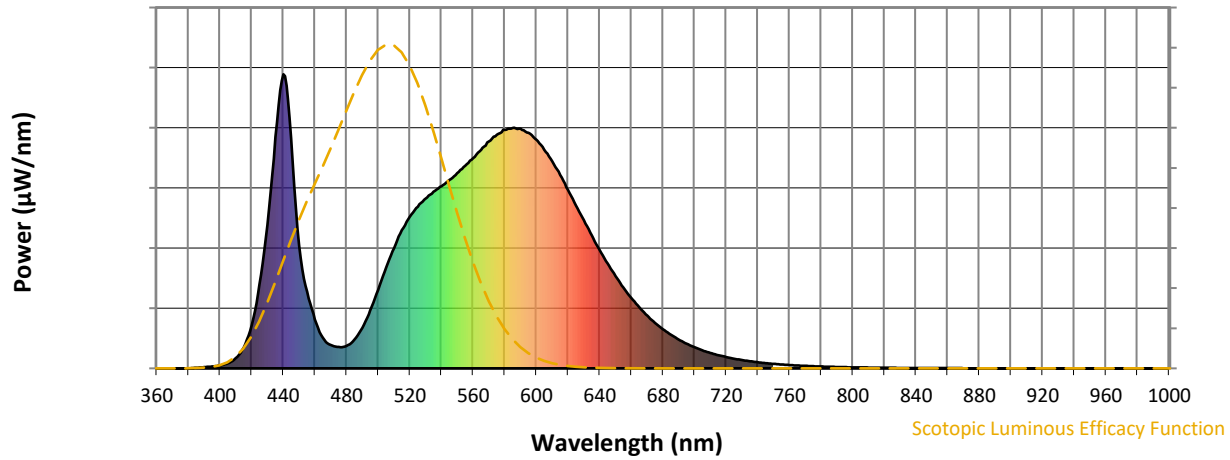


Photopic Lumens: NR

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	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



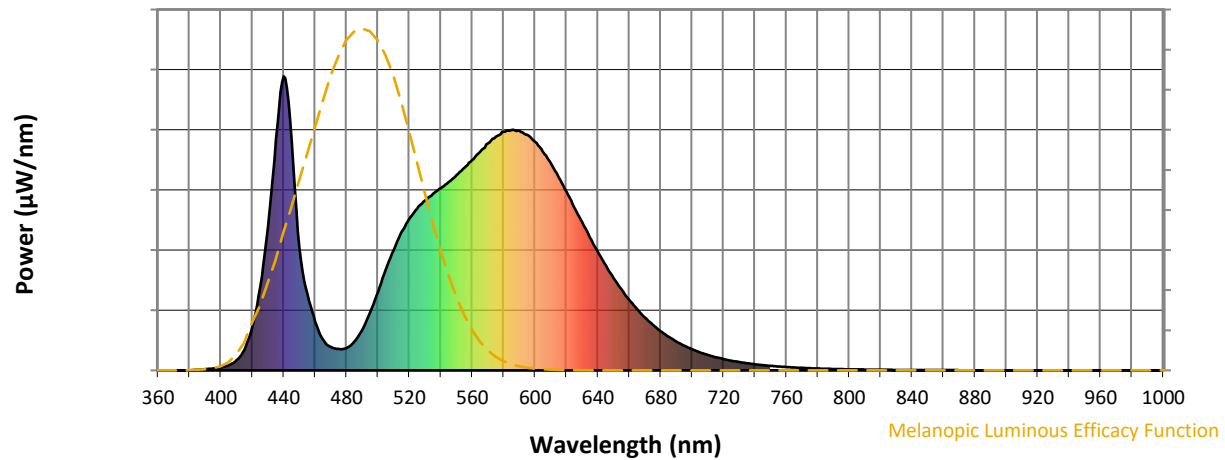
Scotopic Lumens: NR

S/P: 1.47

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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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Melanopic Flux vs. Wavelength

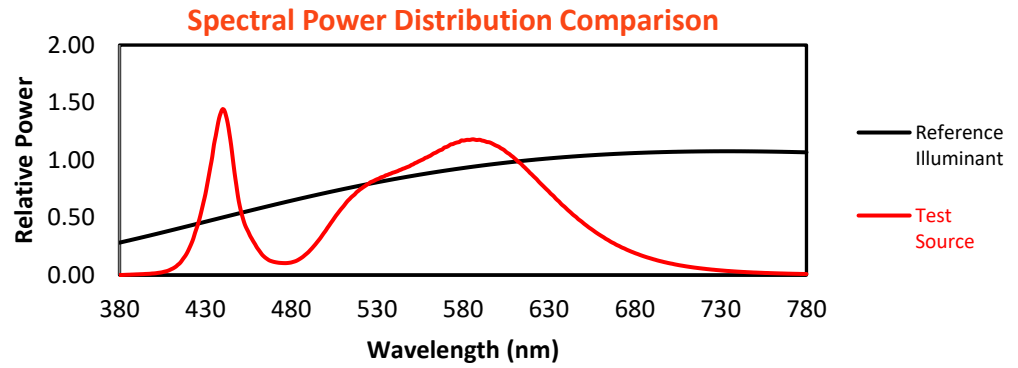
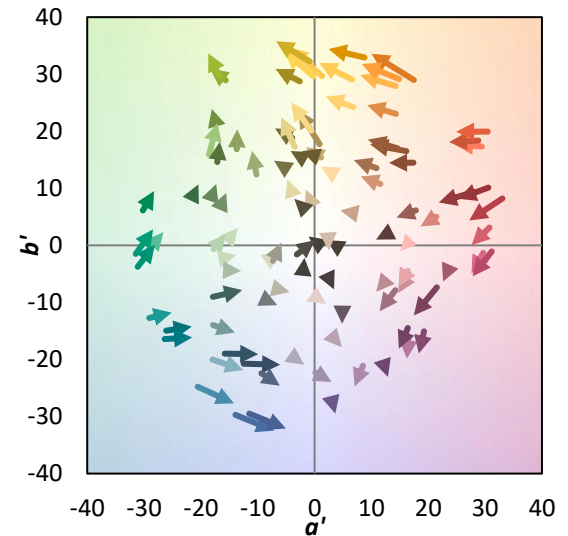
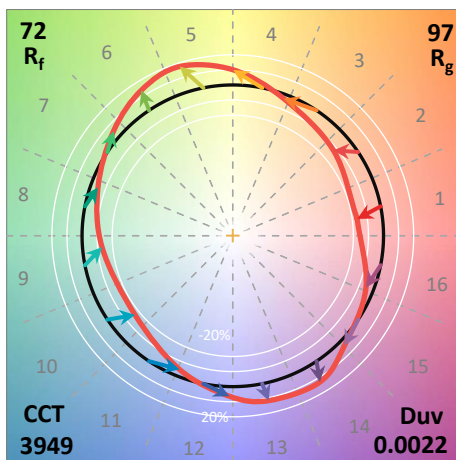
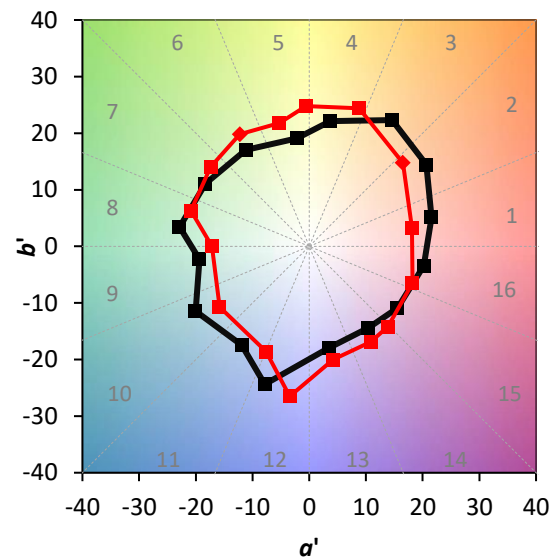
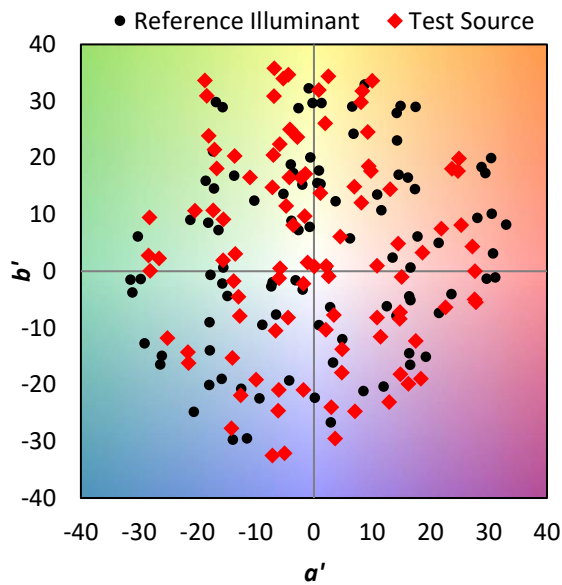


Melanopic Lumens: NR

M/P: 2.78

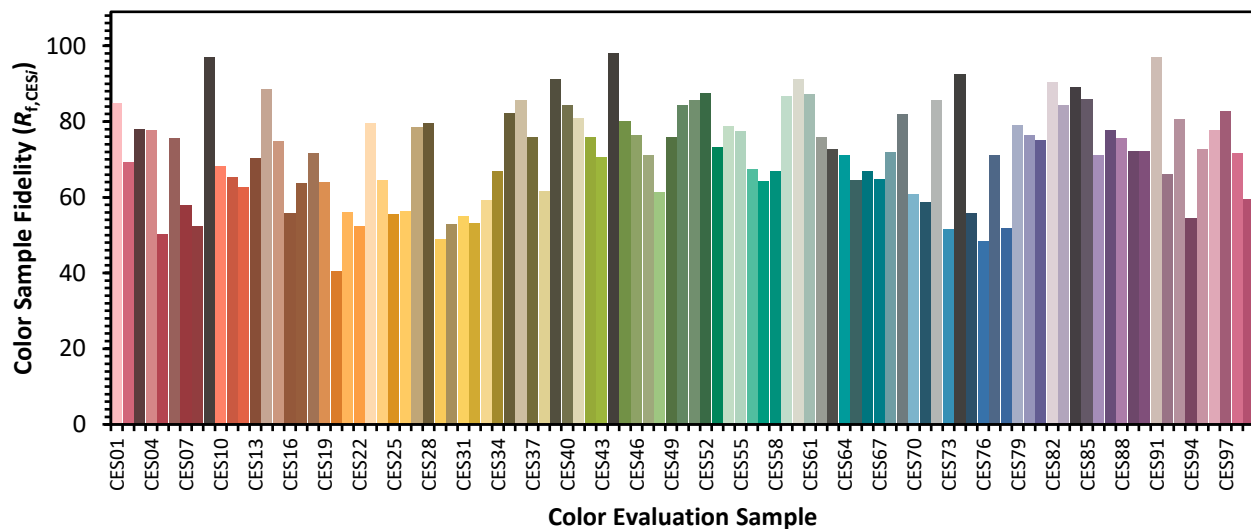
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	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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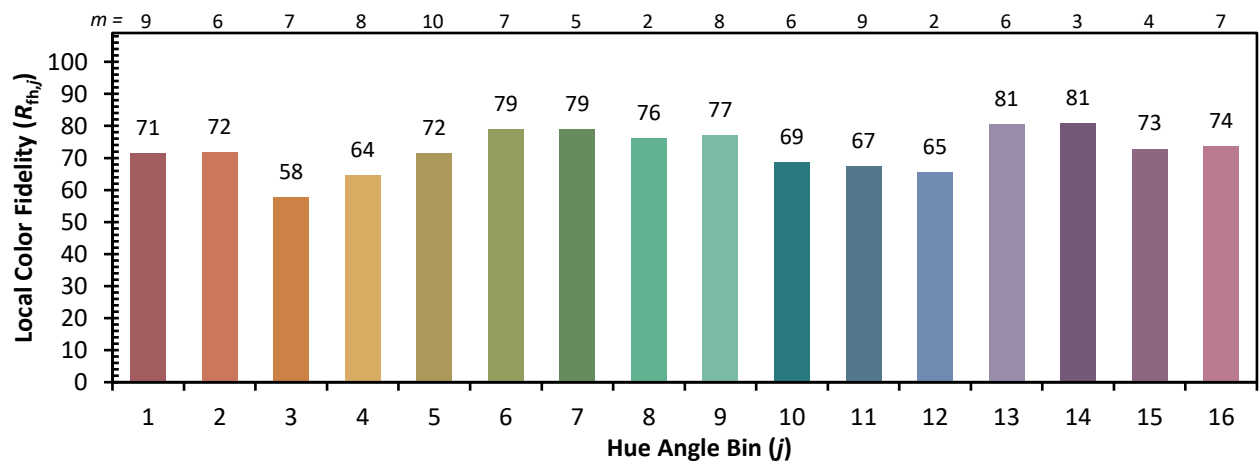
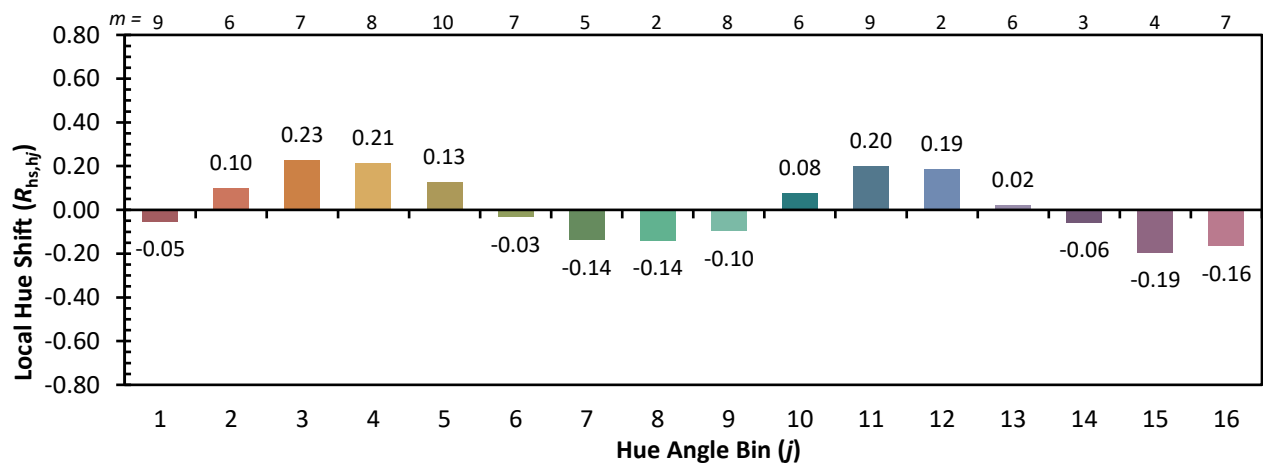
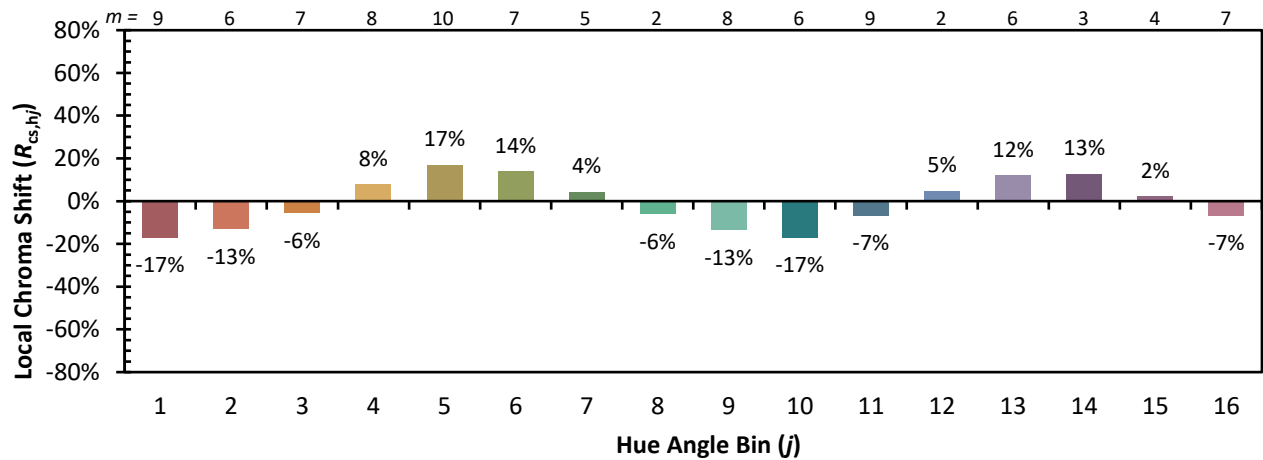
TM-30-18
Summary
 $R_f = 71.8$
 $R_g = 96.5$
 CIE $R_a = 70.7$
 $R_g = -36.7$

Color Vector Graphics


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

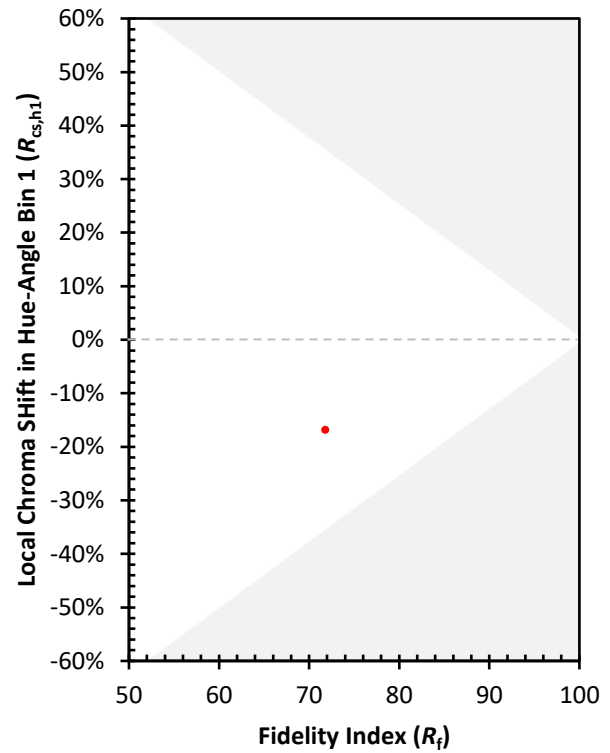
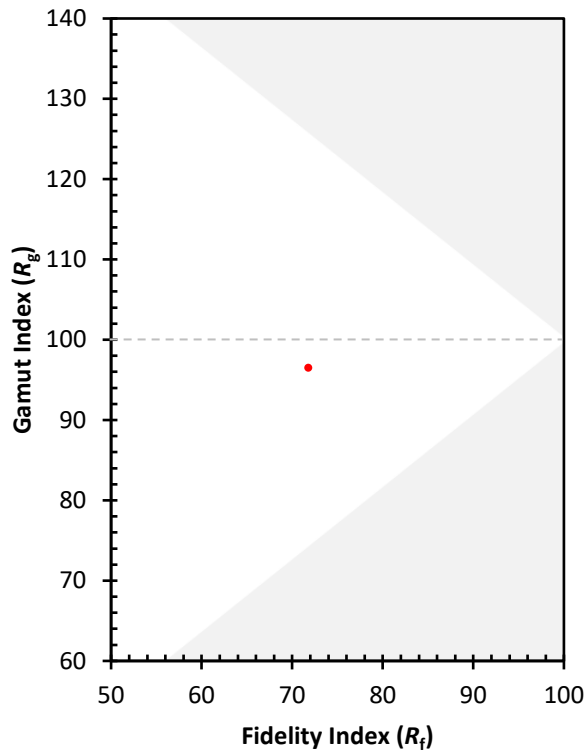
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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