

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: P1062725

Luminaire Tested: **GLAN-SA2A-727-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062725
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA2A-727-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 2xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6970.5 lumens
Efficiency: N/A
Efficacy: 124.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 55.8
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

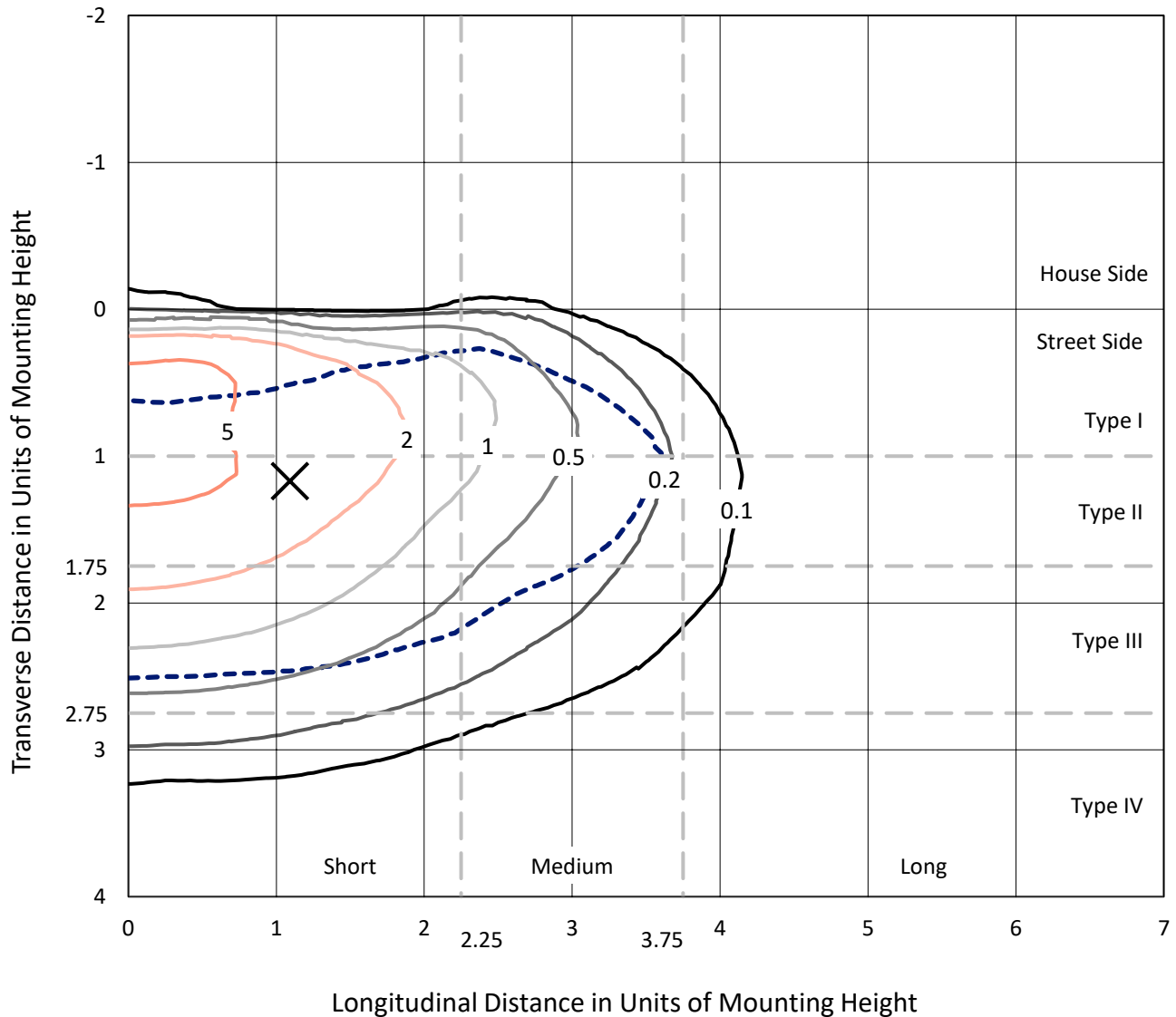


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CATALOG NUMBER: GLAN-SA2A-727-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

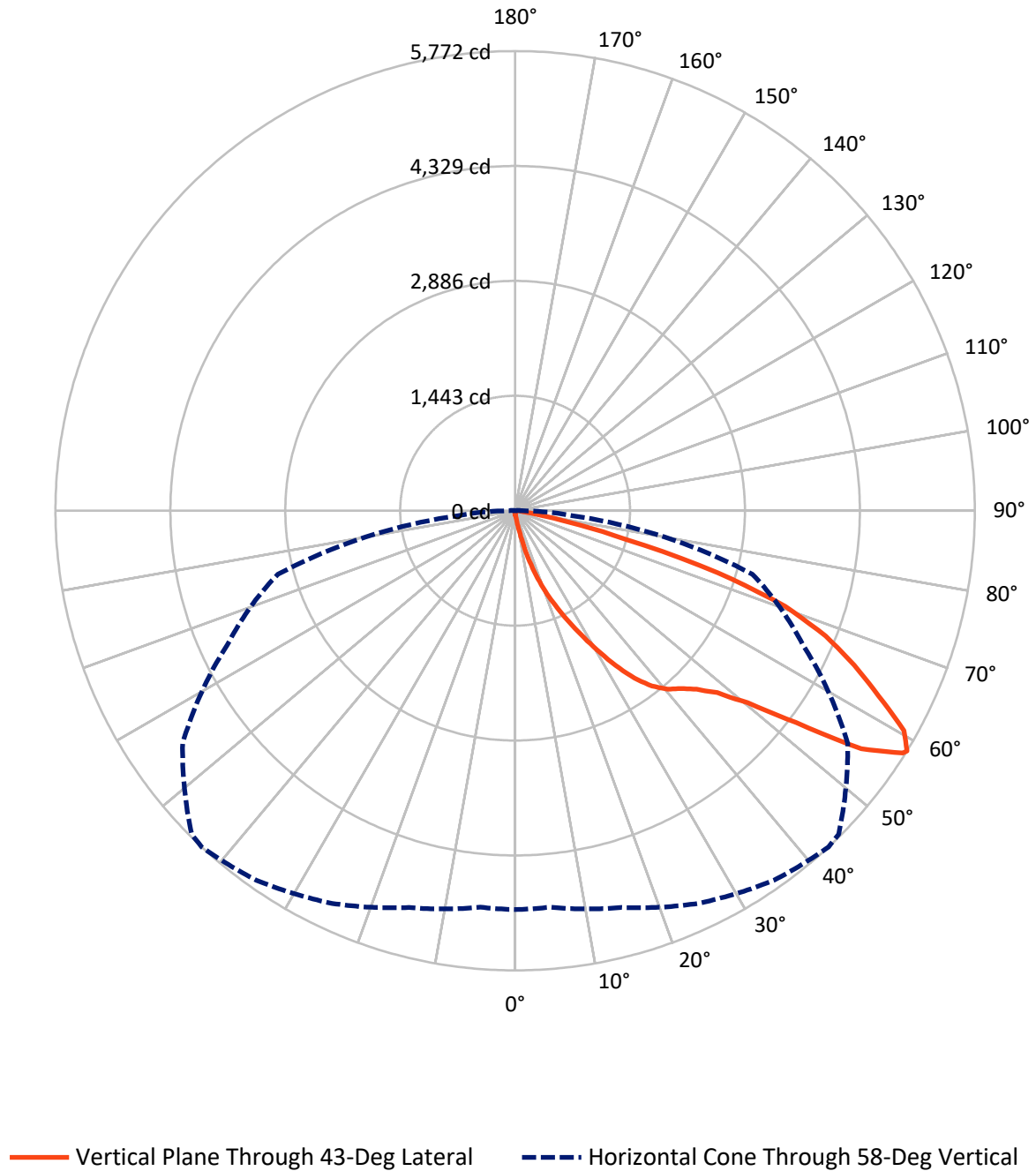


Based on 15 foot mounting height. Maximum calculated value = 7.8 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	25.4	0.0	25.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6945.0	0.0	6945.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	6970.5	0.0	6970.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.7	0.1
10°-20°	80.1	1.1
20°-30°	288.8	4.1
30°-40°	660.8	9.5
40°-50°	1114.4	16.0
50°-60°	1839.1	26.4
60°-70°	2055.4	29.5
70°-80°	848.7	12.2
80°-90°	76.5	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°	6970.5	100.0
0°-180°	6970.5	100.0



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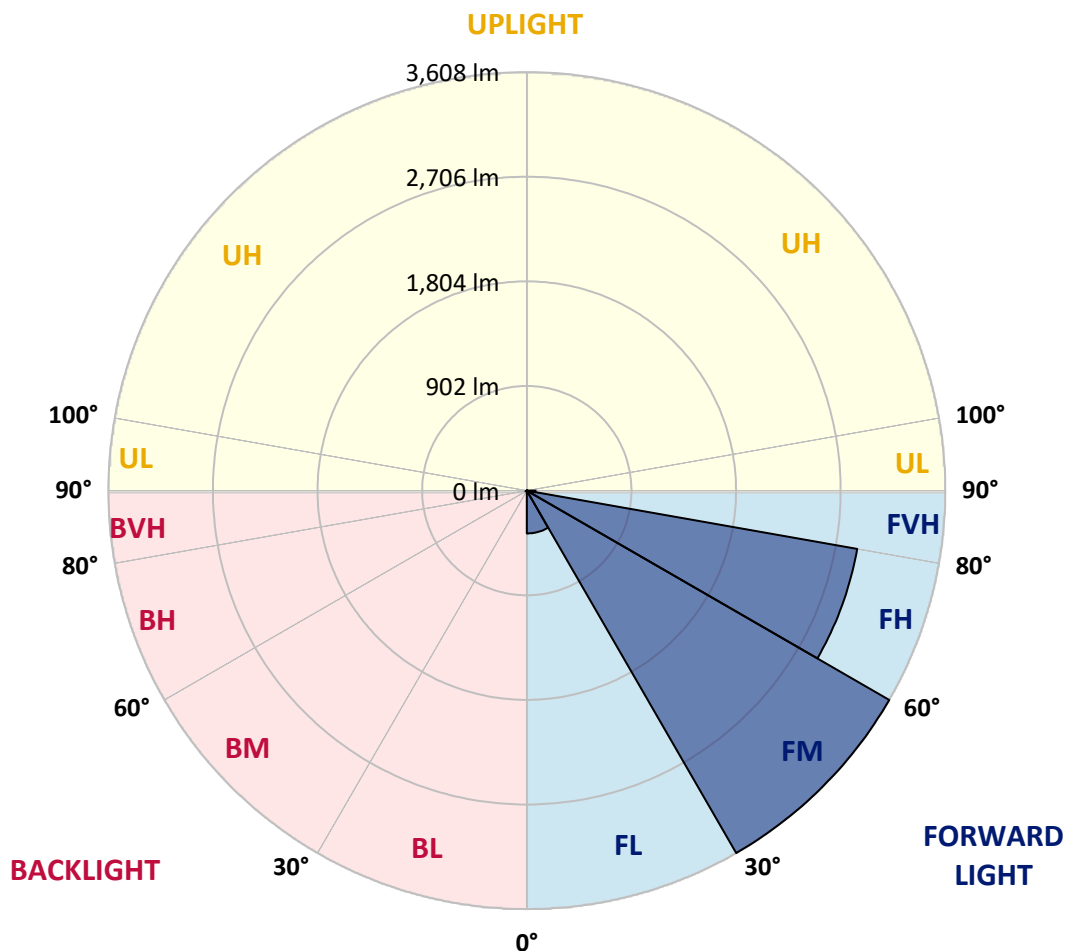
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	369.0	5.3			
FM	(30°-60°)	3608.2	51.8			
FH	(60°-80°)	2892.4	41.5			G2/5000
FVH	(80°-90°)	75.5	1.1			G1/100
BL	(0°-30°)	6.6	0.1	B0/110		
BM	(30°-60°)	6.1	0.1	B0/220		
BH	(60°-80°)	11.7	0.2	B0/110		G0/110
BVH	(80°-90°)	1.0	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 III Short



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CATALOG NUMBER: GLAN-SA2A-727-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
2.5°	54.7	56.5	54.7	54.7	54.7	52.9	52.9	51.0	51.0	49.2	47.4
5°	80.2	80.2	74.7	71.1	67.5	65.6	63.8	60.2	56.5	52.9	49.2
7.5°	178.7	178.7	162.3	140.4	111.2	94.8	91.2	74.7	63.8	56.5	49.2
10°	426.6	426.6	390.1	330.0	255.2	189.6	169.5	107.6	76.6	60.2	51.0
12.5°	709.2	718.3	672.7	596.1	484.9	370.1	330.0	196.9	102.1	65.6	51.0
15°	962.6	940.7	927.9	855.0	749.3	612.6	561.5	331.8	147.7	74.7	51.0
17.5°	1133.9	1133.9	1115.7	1066.5	969.9	849.5	807.6	536.0	238.8	85.7	52.9
20°	1334.5	1334.5	1301.7	1267.0	1181.3	1079.3	1039.1	762.0	370.1	109.4	52.9
22.5°	1577.0	1580.6	1544.1	1482.2	1400.1	1287.1	1252.4	971.7	536.0	145.8	54.7
25°	1872.3	1875.9	1823.1	1764.7	1638.9	1516.8	1463.9	1212.3	738.3	204.2	54.7
27.5°	2198.6	2224.1	2145.7	2045.5	1912.4	1759.3	1719.2	1429.3	938.9	288.0	58.3
30°	2605.2	2605.2	2501.2	2360.9	2216.8	2027.3	1976.2	1657.2	1152.2	399.3	62.0
32.5°	2955.2	2927.8	2794.8	2647.1	2494.0	2317.1	2262.4	1896.0	1370.9	537.8	69.3
35°	3223.2	3199.5	3035.4	2876.8	2743.7	2581.5	2515.8	2154.9	1602.5	694.6	80.2
37.5°	3452.9	3443.8	3221.4	3022.6	2935.1	2792.9	2734.6	2399.2	1830.4	864.1	93.0
40°	3704.5	3675.3	3438.3	3192.2	3060.9	2946.1	2893.2	2596.0	2049.1	1062.8	111.2
42.5°	3919.6	3885.0	3671.7	3431.0	3206.8	3051.8	3000.8	2761.9	2262.4	1261.6	134.9
45°	4158.4	4140.2	3925.1	3742.8	3443.8	3195.8	3128.4	2895.0	2457.5	1498.6	165.9
47.5°	4517.6	4484.7	4284.2	4134.7	3788.3	3414.6	3318.0	3031.8	2645.3	1731.9	213.3
50°	4935.0	4913.2	4794.7	4676.2	4331.6	3788.3	3673.5	3228.7	2854.9	2009.0	275.3
52.5°	5276.0	5272.3	5286.9	5288.7	5028.0	4417.3	4245.9	3545.9	3095.6	2282.5	362.8
55°	5268.7	5285.1	5445.5	5629.6	5649.7	5276.0	5110.1	4080.0	3409.1	2619.7	484.9
57.5°	5071.8	5059.0	5228.6	5505.7	5700.7	5740.8	5713.5	4909.5	3881.3	3026.3	672.7
58°	5008.0	4997.0	5157.5	5440.0	5664.3	5771.8	5744.5	5097.3	3987.0	3084.6	723.8
60°	4776.4	4778.3	4873.1	5130.1	5354.3	5609.6	5635.1	5633.3	4513.9	3474.8	980.8
62.5°	4470.2	4455.6	4543.1	4752.7	4949.6	5121.0	5164.7	5669.7	5285.1	3970.6	1471.2
65°	4047.2	4025.3	4118.3	4355.3	4566.8	4678.0	4679.8	5181.2	5647.9	4503.0	2171.3
67.5°	3261.5	3243.2	3429.2	3733.6	4060.0	4205.8	4271.4	4495.7	5341.6	4863.9	2572.3
70°	1998.1	2036.4	2295.2	2772.9	3330.7	3598.7	3697.2	3766.5	4548.6	4809.3	2151.2
72.5°	922.5	876.9	1097.5	1431.1	2067.4	2663.5	2765.6	3037.2	3606.0	4174.8	1604.3
75°	430.2	413.8	464.9	625.3	937.1	1438.4	1624.4	2424.7	2765.6	2904.1	1157.6
77.5°	220.6	222.4	264.3	284.4	386.5	665.4	763.9	1595.2	2027.3	1620.7	776.6
80°	96.6	100.3	102.1	111.2	156.8	257.1	289.9	740.2	1385.5	825.8	424.8
82.5°	62.0	63.8	63.8	63.8	74.7	102.1	116.7	297.2	690.9	410.2	131.3
85°	32.8	32.8	36.5	45.6	52.9	62.0	65.6	94.8	227.9	122.1	31.0
87.5°	18.2	20.1	21.9	27.3	34.6	41.9	45.6	65.6	87.5	83.9	7.3
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°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
2.5°	47.4	45.6	43.8	41.9	40.1	38.3	38.3	38.3	38.3	38.3	38.3
5°	45.6	43.8	41.9	38.3	34.6	32.8	31.0	29.2	29.2	29.2	29.2
7.5°	45.6	43.8	38.3	34.6	31.0	27.3	23.7	23.7	23.7	23.7	23.7
10°	45.6	41.9	36.5	31.0	25.5	21.9	20.1	18.2	18.2	18.2	18.2
12.5°	45.6	40.1	34.6	27.3	21.9	18.2	16.4	14.6	14.6	14.6	14.6
15°	45.6	40.1	32.8	25.5	20.1	14.6	12.8	10.9	10.9	10.9	10.9
17.5°	43.8	38.3	31.0	21.9	16.4	10.9	9.1	7.3	7.3	9.1	9.1
20°	41.9	36.5	27.3	18.2	12.8	9.1	5.5	5.5	5.5	5.5	5.5
22.5°	41.9	36.5	25.5	16.4	10.9	5.5	3.6	3.6	3.6	3.6	5.5
25°	41.9	34.6	21.9	12.8	7.3	3.6	1.8	1.8	1.8	1.8	1.8
27.5°	41.9	34.6	20.1	10.9	5.5	3.6	1.8	0.0	0.0	0.0	0.0
30°	40.1	32.8	18.2	9.1	3.6	1.8	0.0	0.0	0.0	0.0	0.0
32.5°	40.1	31.0	14.6	7.3	3.6	1.8	0.0	0.0	0.0	0.0	0.0
35°	41.9	29.2	12.8	5.5	1.8	0.0	0.0	0.0	0.0	0.0	1.8
37.5°	43.8	27.3	10.9	3.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	45.6	25.5	10.9	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	49.2	25.5	9.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	52.9	25.5	7.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	60.2	27.3	7.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	65.6	29.2	5.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	72.9	27.3	5.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	82.0	27.3	5.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	89.3	25.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	93.0	23.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	111.2	21.9	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	173.2	18.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	351.9	16.4	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	656.3	14.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	734.7	16.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	463.1	12.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	244.3	12.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	122.1	12.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	56.5	9.1	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	23.7	5.5	3.6	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	10.9	5.5	3.6	3.6	1.8	1.8	0.0	0.0	0.0	0.0	0.0
87.5°	5.5	5.5	5.5	3.6	3.6	1.8	1.8	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

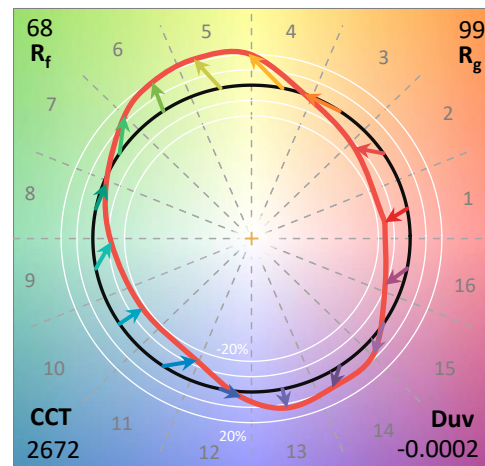
Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 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-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672	CRI (Ra):	71.1		
CIE u':	0.2638	R1:	68.3	R9:	-27.8
CIE v':	0.5276	R2:	79.8	R10:	54.4
Duv:	-0.0002	R3:	91.2	R11:	65.8
CIE x:	0.4619	R4:	69.4	R12:	45.6
CIE y:	0.4106	R5:	66.5	R13:	69.8
CIE z:	0.1275	R6:	72.6	R14:	94.5
Peak Wavelength (nm):	601	R7:	77.0	R15:	60.1
Dominant Wavelength (nm):	584	R8:	44.1		
Purity:	61.88407				
Rf:	67.9				
Rg:	98.6				



Test Conditions

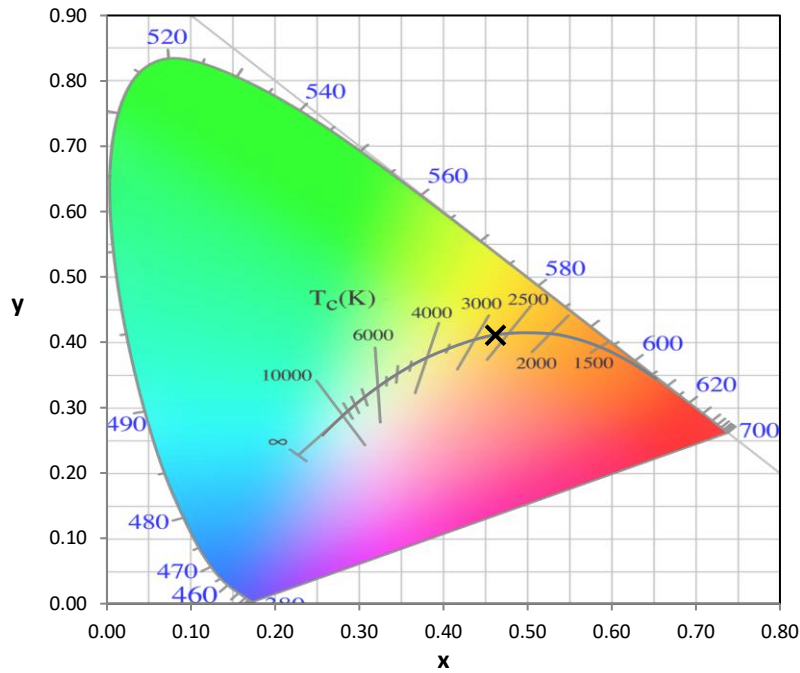
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-3

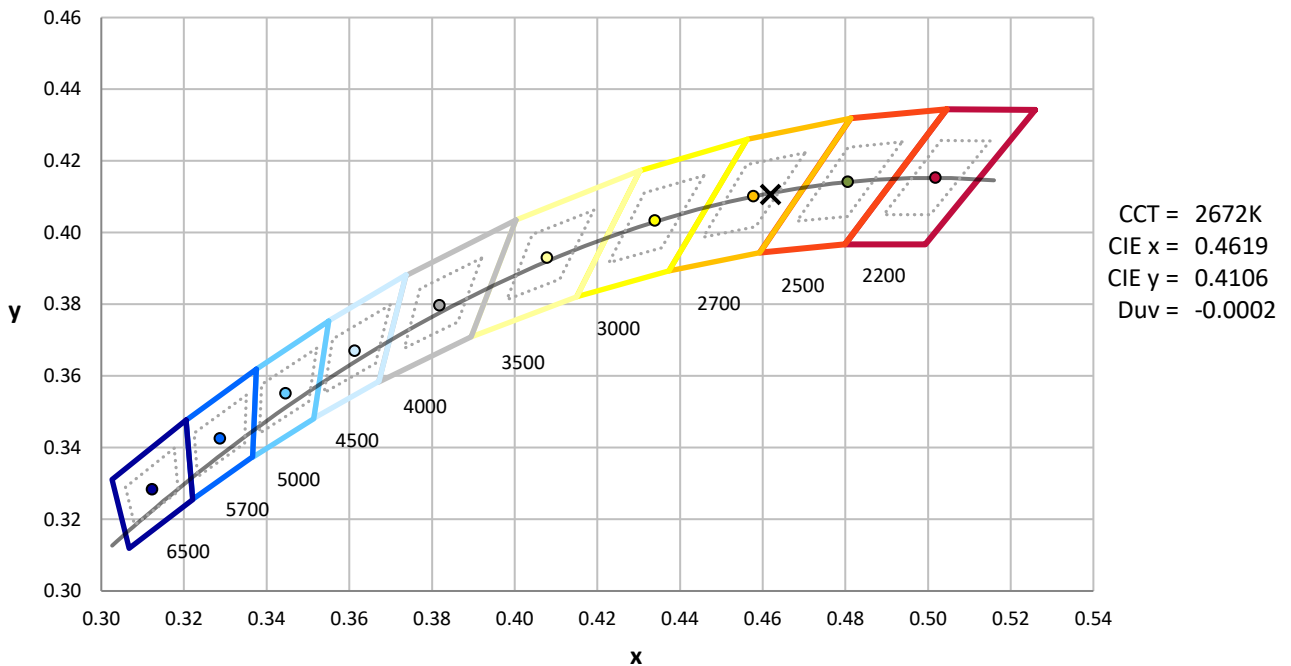
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram

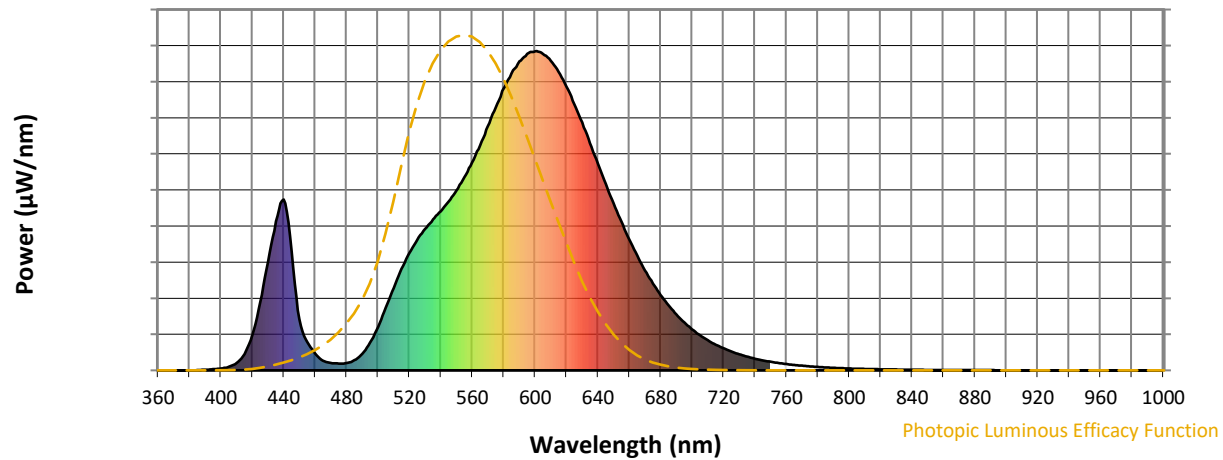


CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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Photopic Flux vs. Wavelength

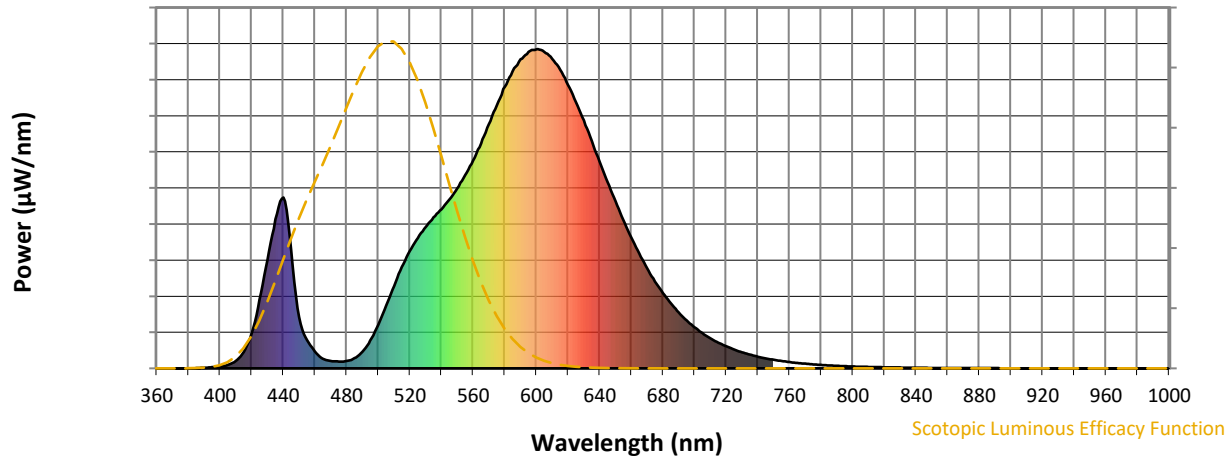


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength



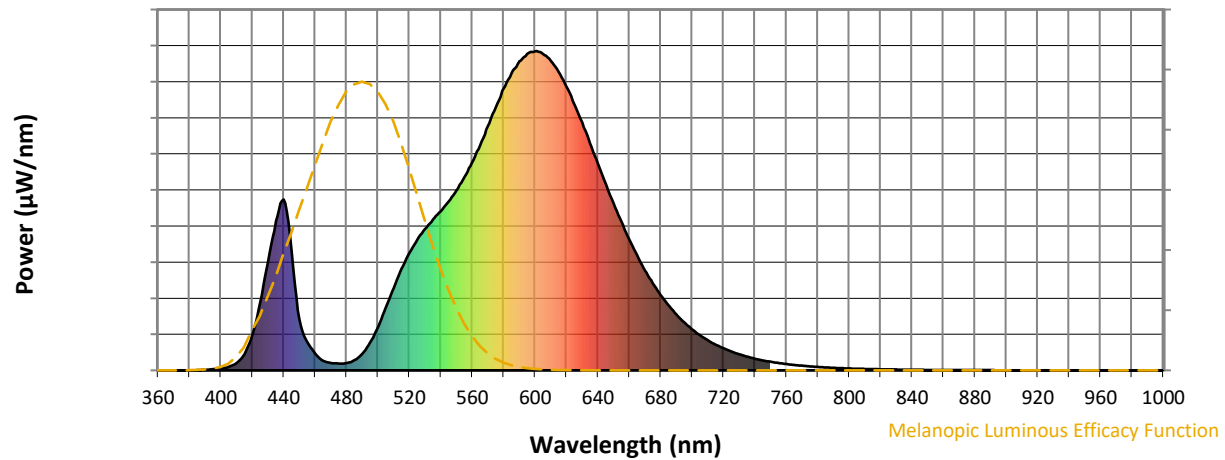
Scotopic Lumens: NR

S/P: 1.02

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.71

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

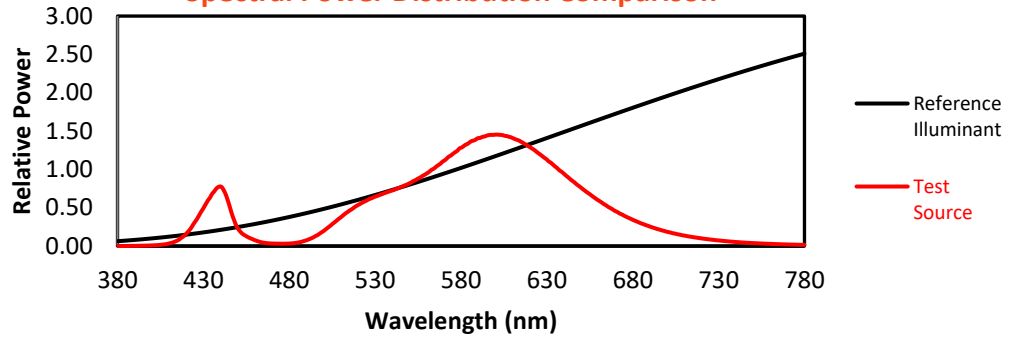
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TM-30-18

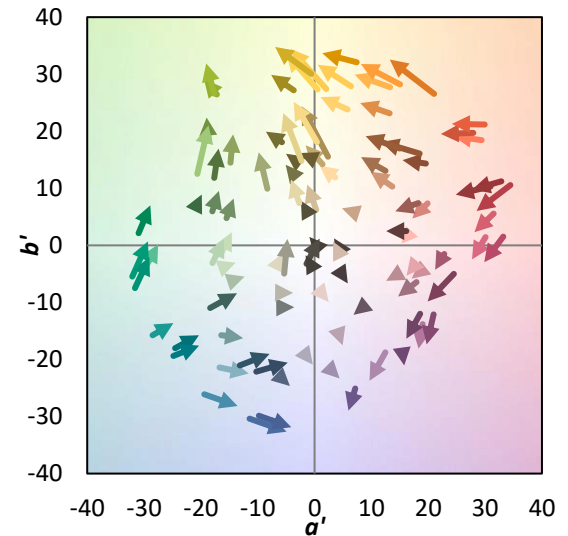
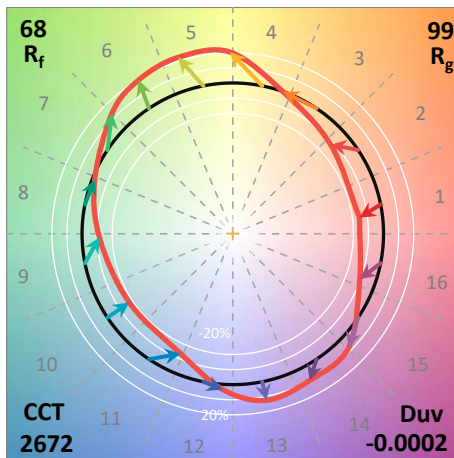
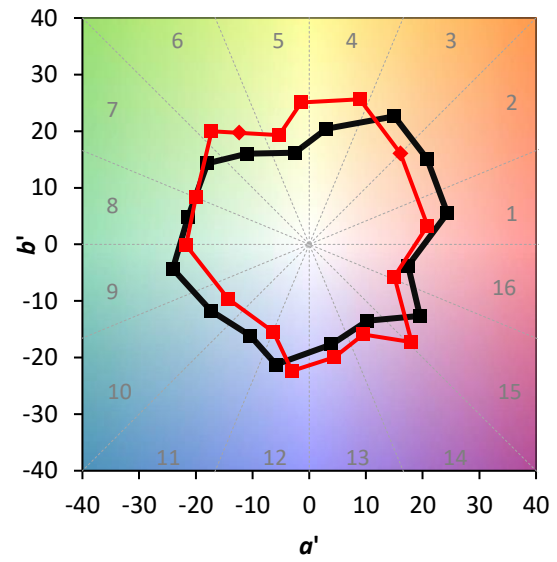
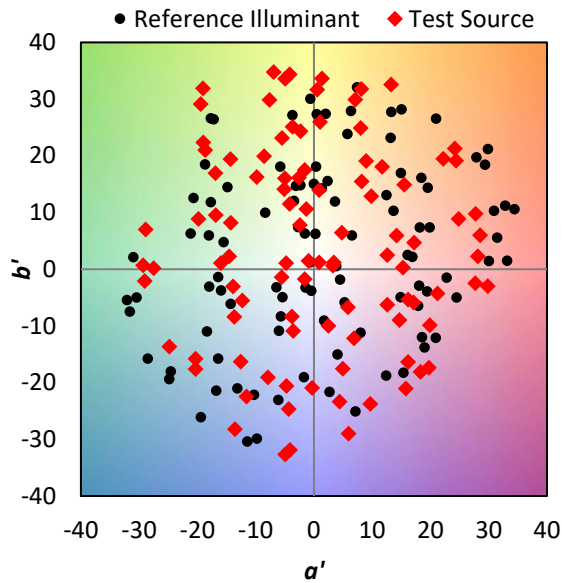
Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE R_a = 71.1$
 $R_g = -27.8$

Spectral Power Distribution Comparison

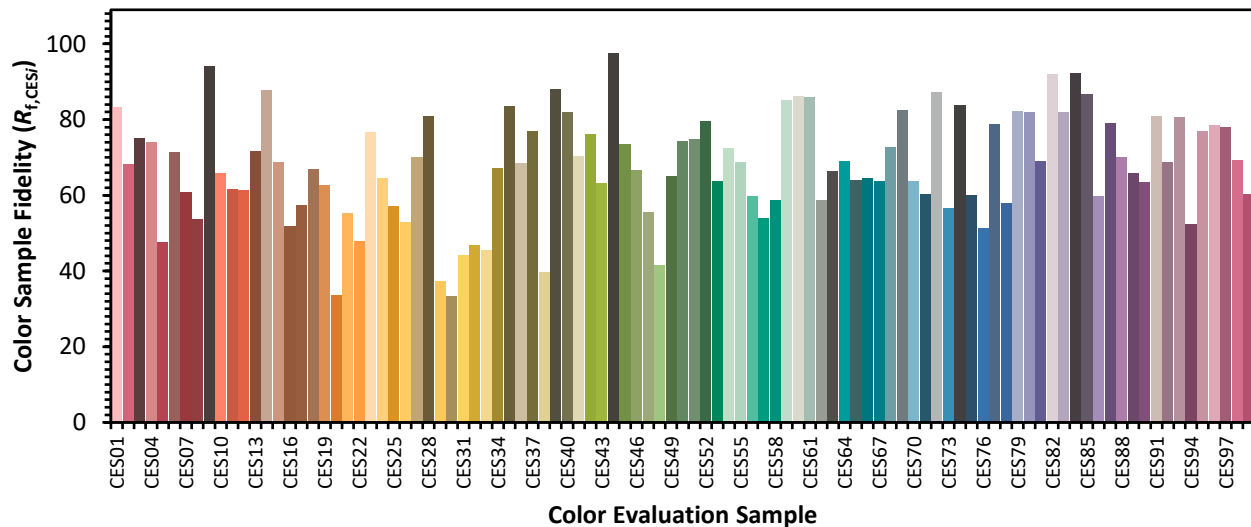


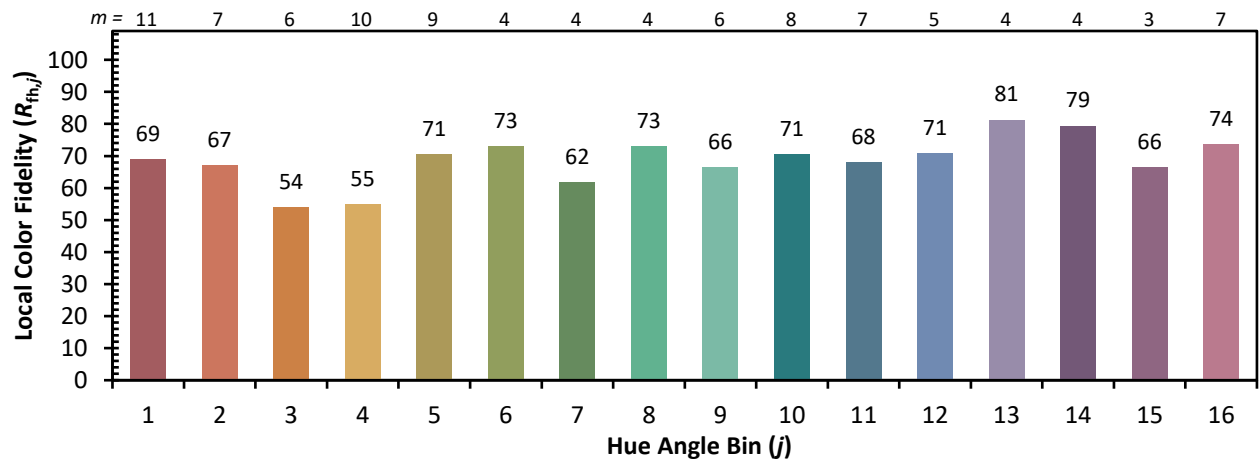
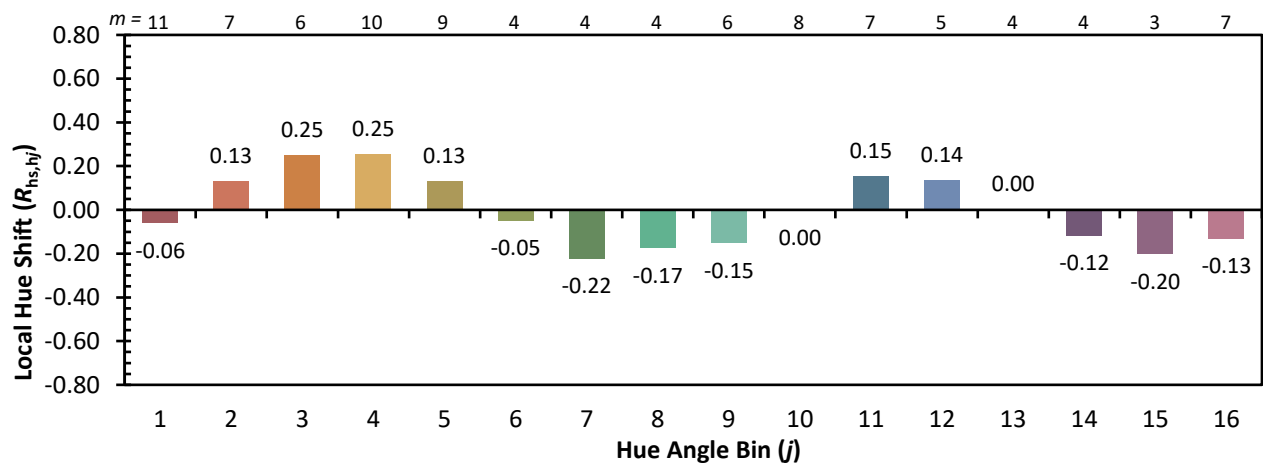
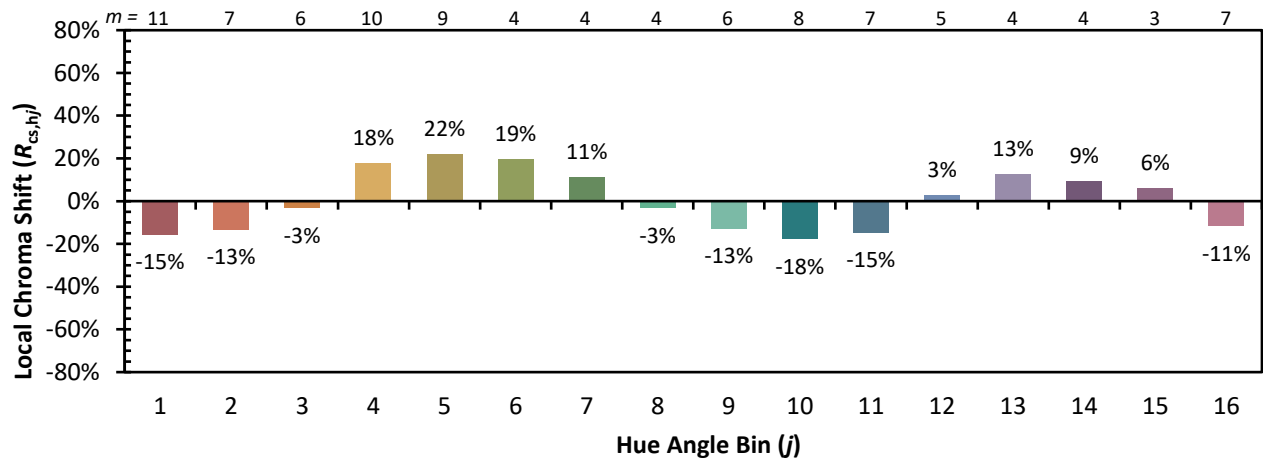
Color Vector Graphics



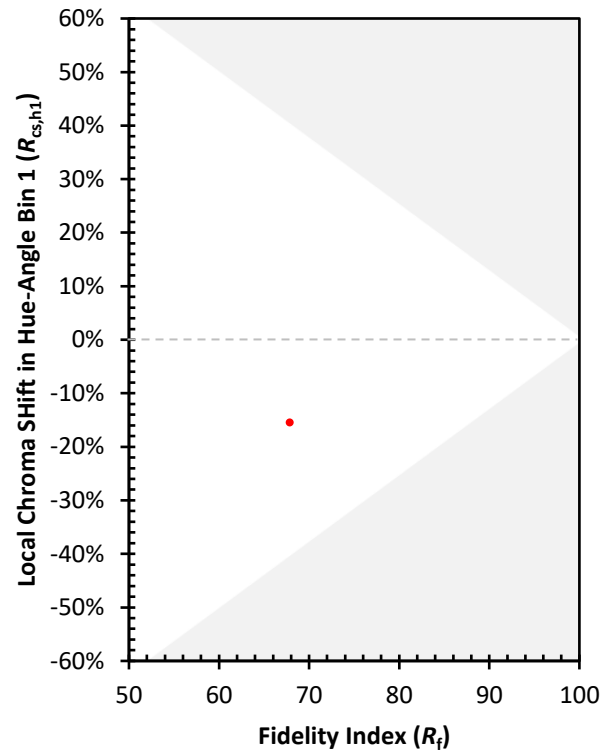
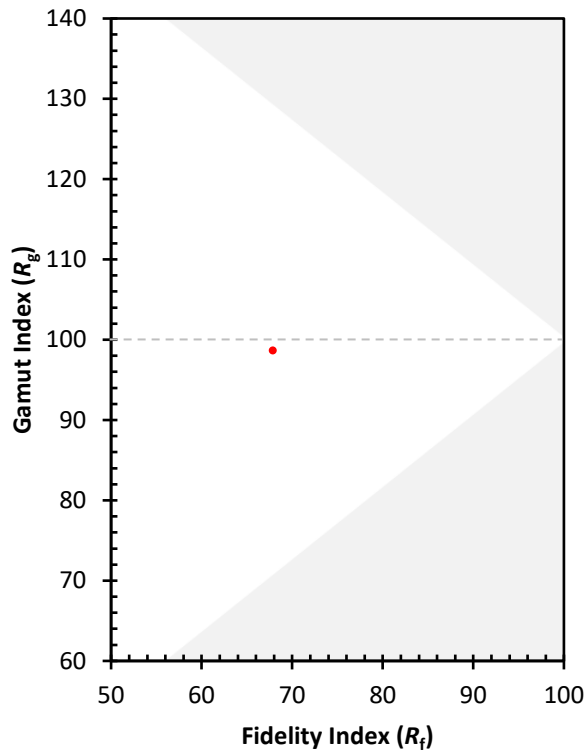
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)