

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: P1063963

Luminaire Tested: **GLAN-SA5C-727-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063963
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA5C-727-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (70) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25503.4 lumens
Efficiency: N/A
Efficacy: 108.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 236
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



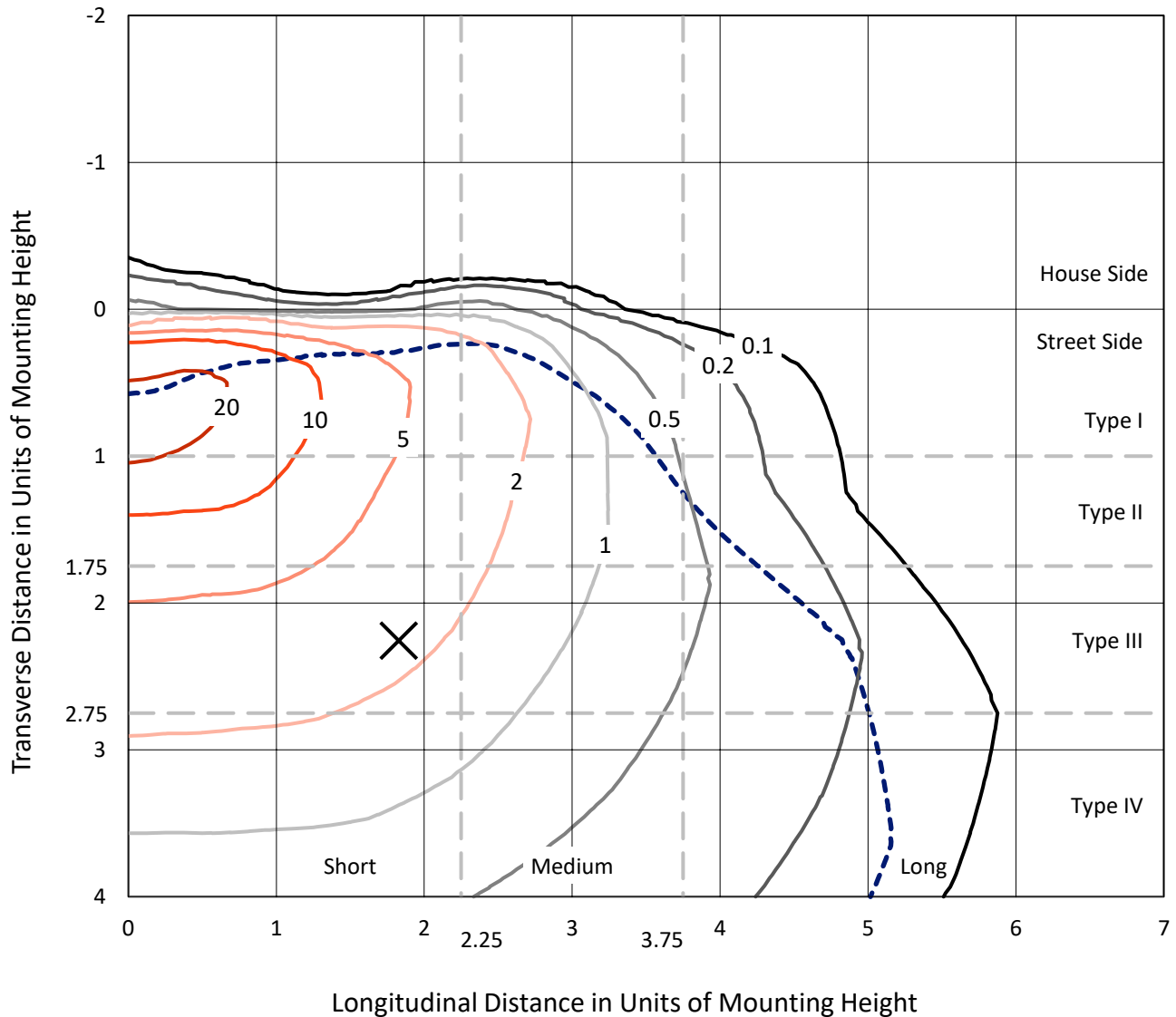
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

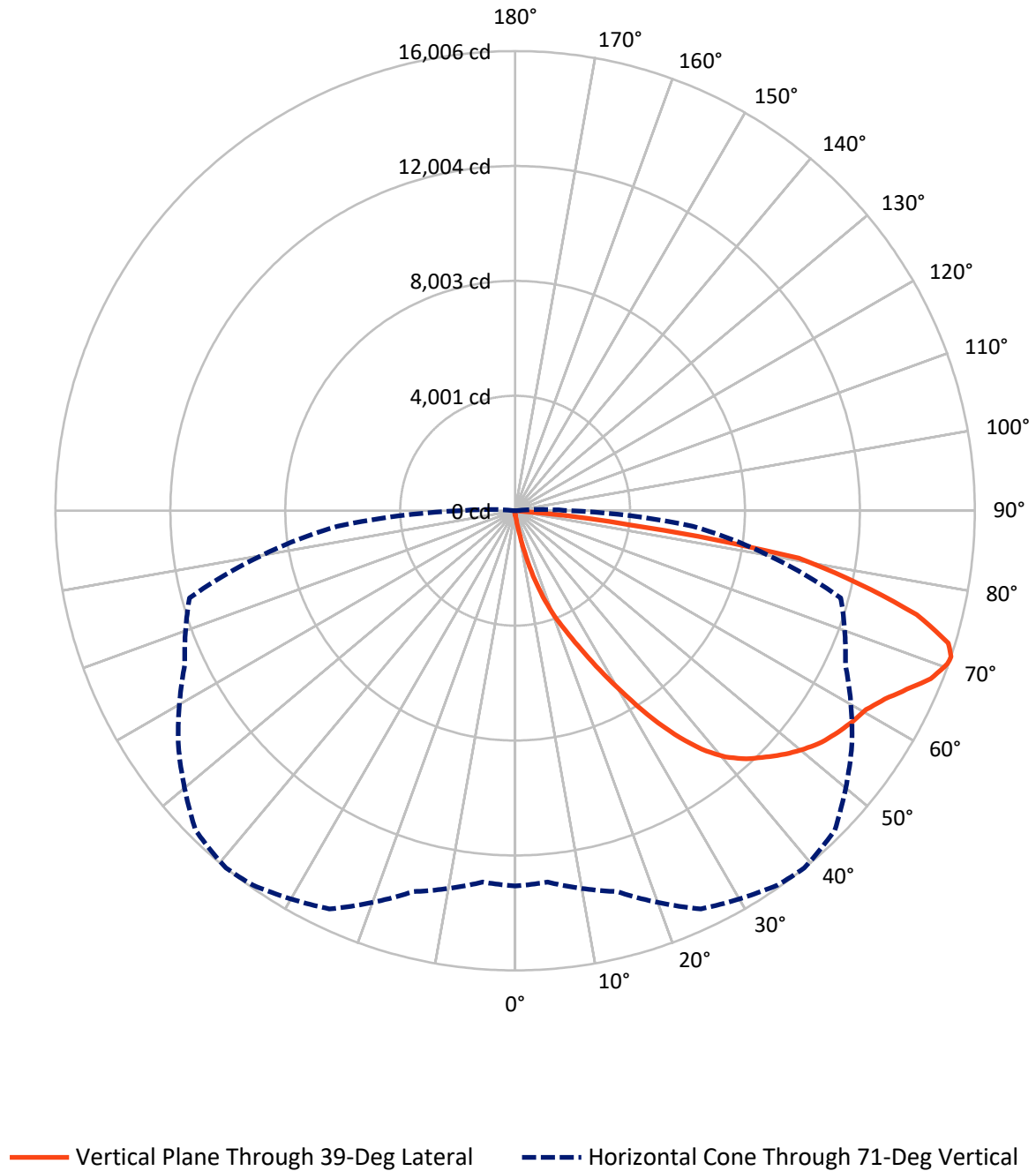


Based on 15 foot mounting height. Maximum calculated value = 26.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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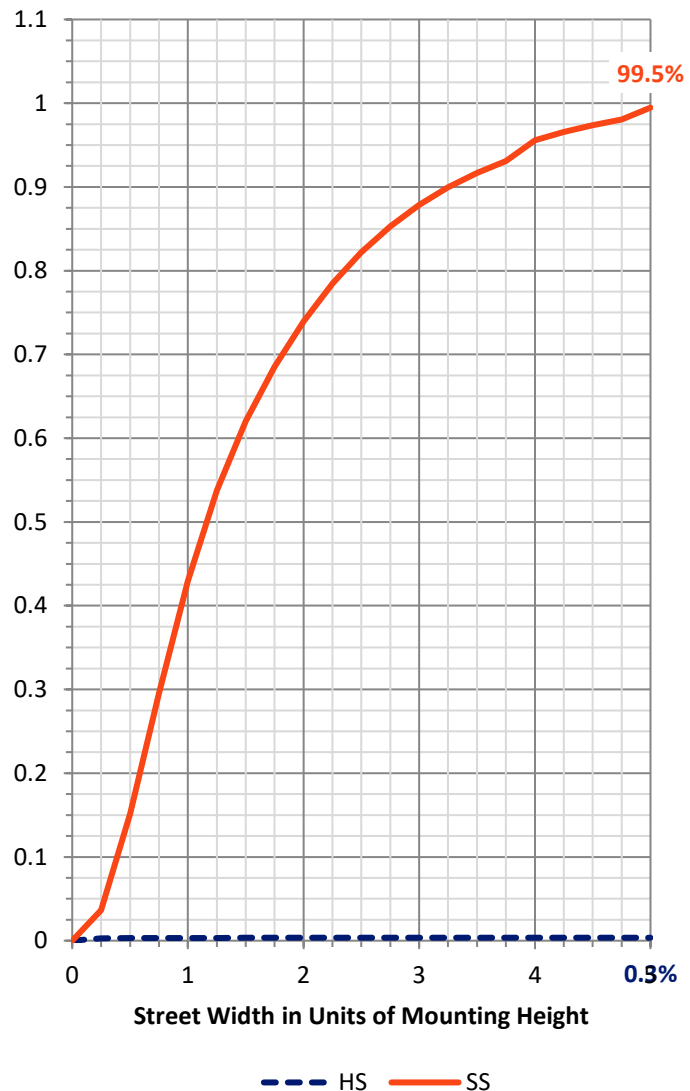
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	90.6	0.0	90.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	25412.8	0.0	25412.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	25503.4	0.0	25503.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.3	0.1
10°-20°	272.6	1.1
20°-30°	970.7	3.8
30°-40°	2339.5	9.2
40°-50°	3915.4	15.4
50°-60°	5028.9	19.7
60°-70°	6364.1	25.0
70°-80°	5673.8	22.2
80°-90°	917.1	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°	25503.4	100.0
0°-180°	25503.4	100.0



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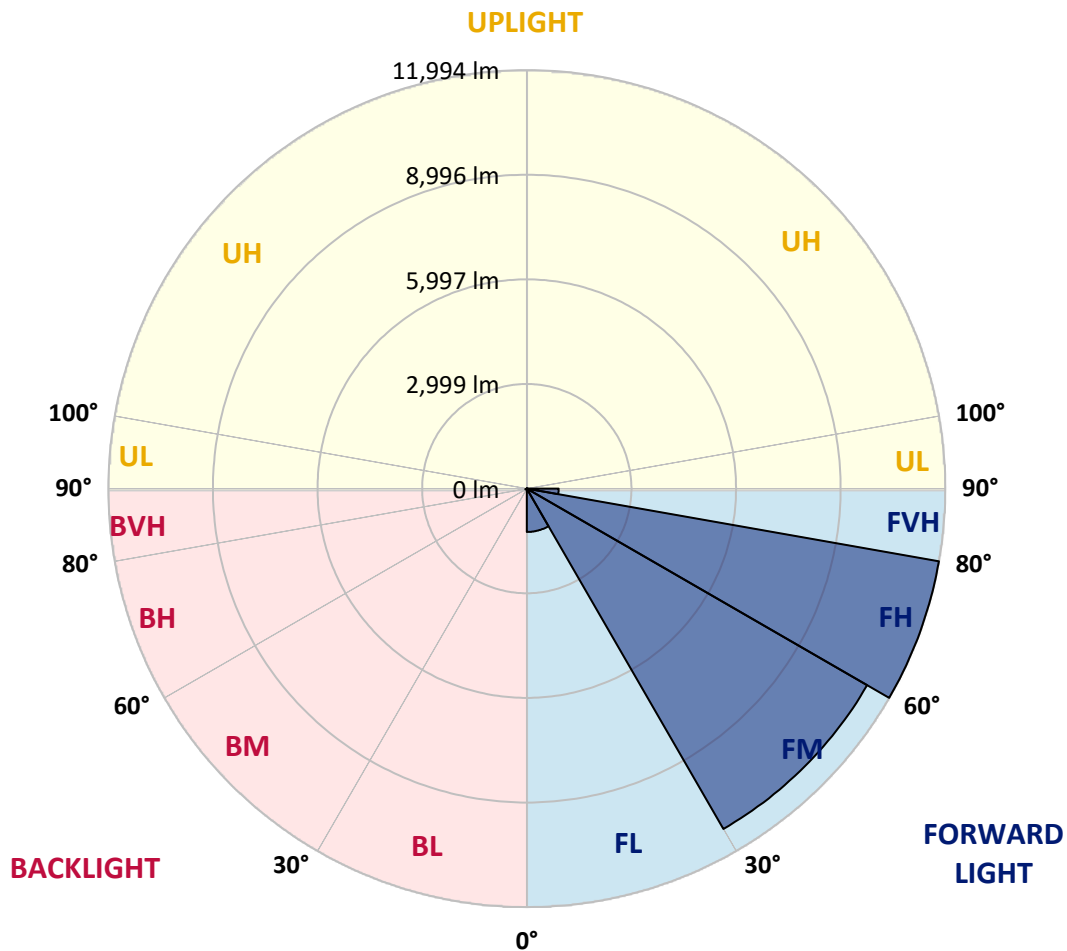
CATALOG NUMBER: GLAN-SA5C-727-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1242.7	4.9			
FM	(30°-60°)	11262.8	44.2			
FH	(60°-80°)	11994.3	47.0			G4/12000
FVH	(80°-90°)	913.0	3.6			G5
BL	(0°-30°)	21.9	0.1	B0/110		
BM	(30°-60°)	21.0	0.1	B0/220		
BH	(60°-80°)	43.6	0.2	B0/110		G0/110
BVH	(80°-90°)	4.2	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-G5

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	139.8	139.8	139.8	139.8	139.8	139.8	139.8	139.8	139.8	139.8	139.8
2.5°	160.6	160.6	160.6	155.4	155.4	153.7	151.9	151.9	148.5	146.7	143.3
5°	243.4	238.2	226.2	219.3	205.4	196.8	188.2	176.1	164.0	155.4	145.0
7.5°	550.7	562.8	523.1	448.9	372.9	340.1	284.9	229.6	189.9	164.0	146.7
10°	1403.6	1396.7	1262.0	1113.6	859.8	757.9	593.9	374.6	245.2	179.6	148.5
12.5°	2387.7	2380.8	2221.9	2019.9	1685.0	1472.7	1161.9	699.2	352.2	203.7	148.5
15°	3214.6	3187.0	3137.0	2936.7	2544.8	2367.0	1956.1	1236.1	569.7	245.2	151.9
17.5°	3761.9	3737.8	3691.1	3618.6	3370.0	3159.4	2829.6	1942.3	921.9	317.7	158.8
20°	4264.3	4247.1	4209.1	4195.3	4034.7	3922.5	3649.7	2753.7	1436.4	431.6	169.2
22.5°	4954.9	4918.6	4934.2	4851.3	4694.2	4559.5	4392.1	3603.1	2064.8	621.5	188.2
25°	5800.9	5783.6	5740.4	5681.7	5464.2	5346.8	5089.6	4404.2	2767.5	870.1	208.9
27.5°	6822.9	6803.9	6793.6	6658.9	6408.6	6280.8	5921.7	5160.3	3558.2	1218.9	236.5
30°	8000.3	8009.0	7941.6	7769.0	7477.2	7297.7	6928.2	5952.8	4367.9	1628.0	265.9
32.5°	9219.2	9202.0	9098.4	8894.6	8634.0	8466.5	7996.9	6821.2	5217.3	2168.4	300.4
35°	10533.0	10500.2	10227.5	9994.4	9771.7	9561.1	9132.9	7829.4	6066.7	2774.4	347.0
37.5°	11859.0	11705.3	11158.0	10862.8	10709.1	10536.5	10137.7	8905.0	6911.0	3451.2	404.0
40°	12860.3	12741.2	12092.0	11548.2	11425.6	11278.9	10981.9	9833.8	7808.7	4178.0	473.0
42.5°	13414.5	13348.9	12765.3	12228.4	11940.1	11810.6	11556.8	10645.3	8696.1	4980.8	573.2
45°	13651.0	13549.1	13159.0	12908.6	12449.4	12235.3	11933.2	11258.2	9623.2	5892.4	713.0
47.5°	13578.5	13519.8	13240.1	13331.6	12998.4	12665.2	12221.5	11727.7	10415.6	6938.6	904.7
50°	13122.7	13072.6	12986.3	13481.8	13440.4	13046.7	12594.4	12098.9	11063.1	8017.6	1201.6
52.5°	12256.0	12235.3	12456.3	13364.4	13690.7	13383.4	12953.5	12427.0	11667.3	9145.0	1626.3
55°	11139.0	11223.6	11855.5	13181.4	13818.5	13632.0	13271.2	12734.3	12152.5	10153.2	2253.0
57.5°	10679.8	10702.2	11491.2	13051.9	13875.4	13851.3	13580.2	13027.8	12597.9	10959.5	3209.5
60°	11216.7	11182.2	11598.3	13150.3	13989.4	14048.1	13854.7	13300.5	12984.6	11651.8	4483.6
62.5°	12187.0	12168.0	12300.9	13569.9	14322.6	14441.7	14236.3	13497.4	13326.4	12107.6	5937.2
65°	13053.7	13013.9	13260.8	14314.0	14907.9	14992.5	14812.9	13834.0	13476.6	12439.0	7302.9
67.5°	13428.3	13419.7	13816.7	15021.8	15522.5	15614.0	15456.9	14298.4	13442.1	12544.4	7905.4
70°	13257.4	13224.6	13859.9	15322.2	15869.5	15973.1	15821.1	14471.1	13067.5	12211.1	7012.8
71°	13069.2	12981.1	13730.4	15301.5	15917.8	16005.9	15740.0	14314.0	12691.1	11738.1	6203.1
72.5°	12485.7	12501.2	13374.8	15085.7	15802.2	15776.3	15280.8	13751.1	12237.0	10664.3	4982.5
75°	11049.3	11140.8	12223.2	14179.3	14769.7	14440.0	13682.1	12675.6	11325.5	7646.4	3459.8
77.5°	9029.3	9165.7	10355.2	12435.6	12268.1	12235.3	12204.2	11168.4	9671.5	4107.2	2406.7
80°	4310.9	4606.2	6246.3	8877.4	9643.9	10015.1	9782.0	9000.0	7479.0	1956.1	1438.1
82.5°	281.4	278.0	393.6	745.8	3143.9	4064.1	6456.9	6432.7	5213.9	953.0	587.0
85°	132.9	136.4	150.2	170.9	198.5	217.5	300.4	1761.0	2494.7	454.1	127.8
87.5°	77.7	79.4	93.2	119.1	155.4	172.6	205.4	264.1	324.6	250.3	27.6
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-SA5C-727-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	139.8	139.8	139.8	139.8	139.8	139.8	139.8	139.8	139.8	139.8	139.8
2.5°	141.6	139.8	134.7	129.5	124.3	120.9	119.1	120.9	120.9	122.6	122.6
5°	141.6	136.4	127.8	117.4	110.5	103.6	100.1	98.4	100.1	100.1	100.1
7.5°	139.8	131.2	119.1	107.0	98.4	89.8	86.3	84.6	84.6	86.3	86.3
10°	136.4	127.8	112.2	98.4	88.0	77.7	72.5	67.3	67.3	67.3	69.1
12.5°	134.7	122.6	103.6	89.8	76.0	63.9	53.5	48.3	50.1	50.1	50.1
15°	131.2	117.4	98.4	81.1	63.9	48.3	39.7	34.5	36.3	38.0	36.3
17.5°	131.2	115.7	91.5	70.8	50.1	36.3	29.3	25.9	25.9	27.6	27.6
20°	131.2	112.2	86.3	60.4	38.0	27.6	20.7	19.0	19.0	22.4	24.2
22.5°	134.7	112.2	79.4	50.1	31.1	20.7	15.5	13.8	15.5	19.0	20.7
25°	139.8	110.5	72.5	44.9	25.9	15.5	12.1	8.6	10.4	13.8	15.5
27.5°	145.0	108.8	65.6	39.7	20.7	12.1	8.6	6.9	5.2	6.9	6.9
30°	150.2	108.8	58.7	32.8	17.3	8.6	5.2	3.5	1.7	0.0	0.0
32.5°	153.7	105.3	53.5	25.9	13.8	6.9	3.5	1.7	0.0	0.0	0.0
35°	157.1	101.9	46.6	20.7	10.4	5.2	1.7	0.0	0.0	0.0	0.0
37.5°	160.6	96.7	39.7	17.3	8.6	3.5	0.0	0.0	0.0	0.0	0.0
40°	164.0	89.8	32.8	15.5	5.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	167.5	84.6	27.6	12.1	3.5	0.0	0.0	0.0	0.0	0.0	0.0
45°	176.1	81.1	22.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	191.6	77.7	20.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	214.1	74.2	19.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	245.2	72.5	17.3	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	300.4	70.8	15.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	395.4	69.1	15.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	606.0	65.6	15.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1082.5	63.9	13.8	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1887.0	65.6	13.8	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2705.3	69.1	12.1	5.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0
70°	2315.2	60.4	12.1	6.9	3.5	1.7	0.0	0.0	0.0	0.0	0.0
71°	1887.0	53.5	12.1	6.9	3.5	1.7	1.7	0.0	0.0	0.0	0.0
72.5°	1213.7	41.4	10.4	6.9	3.5	3.5	1.7	0.0	0.0	0.0	0.0
75°	512.8	34.5	10.4	6.9	5.2	3.5	3.5	1.7	0.0	0.0	0.0
77.5°	219.3	25.9	10.4	8.6	6.9	5.2	5.2	3.5	1.7	0.0	0.0
80°	82.9	20.7	12.1	10.4	8.6	8.6	6.9	3.5	1.7	0.0	0.0
82.5°	38.0	17.3	12.1	10.4	10.4	8.6	6.9	5.2	3.5	0.0	0.0
85°	24.2	15.5	12.1	10.4	10.4	8.6	8.6	5.2	3.5	0.0	0.0
87.5°	19.0	15.5	12.1	12.1	10.4	10.4	6.9	5.2	1.7	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

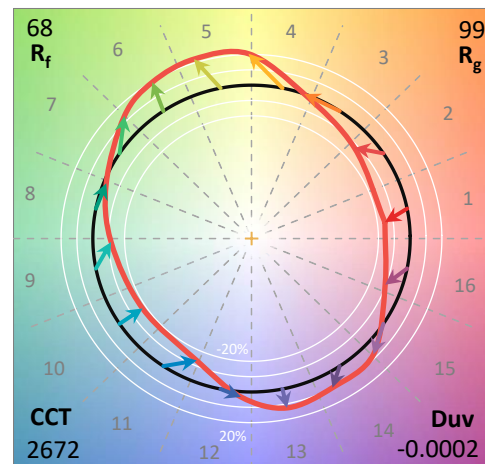
Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

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

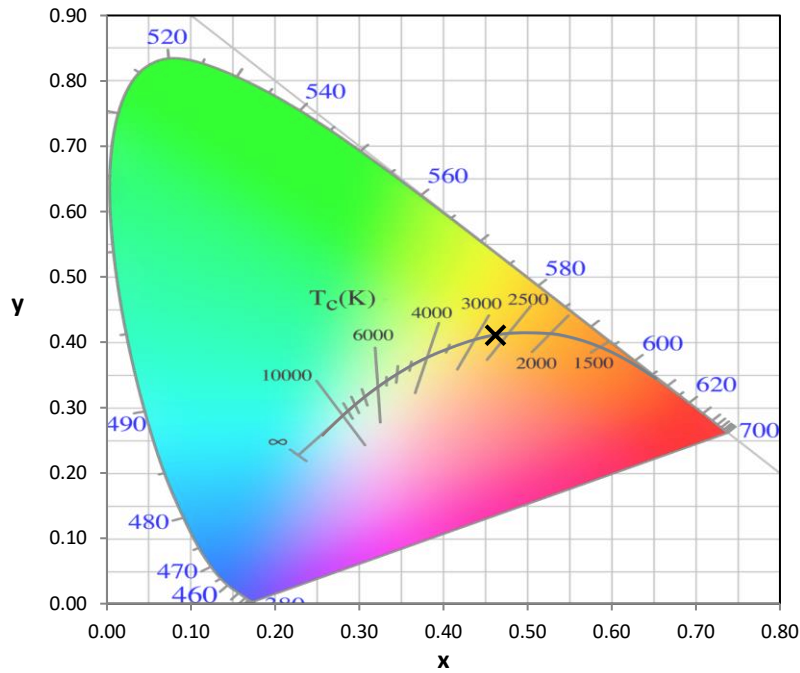
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-3

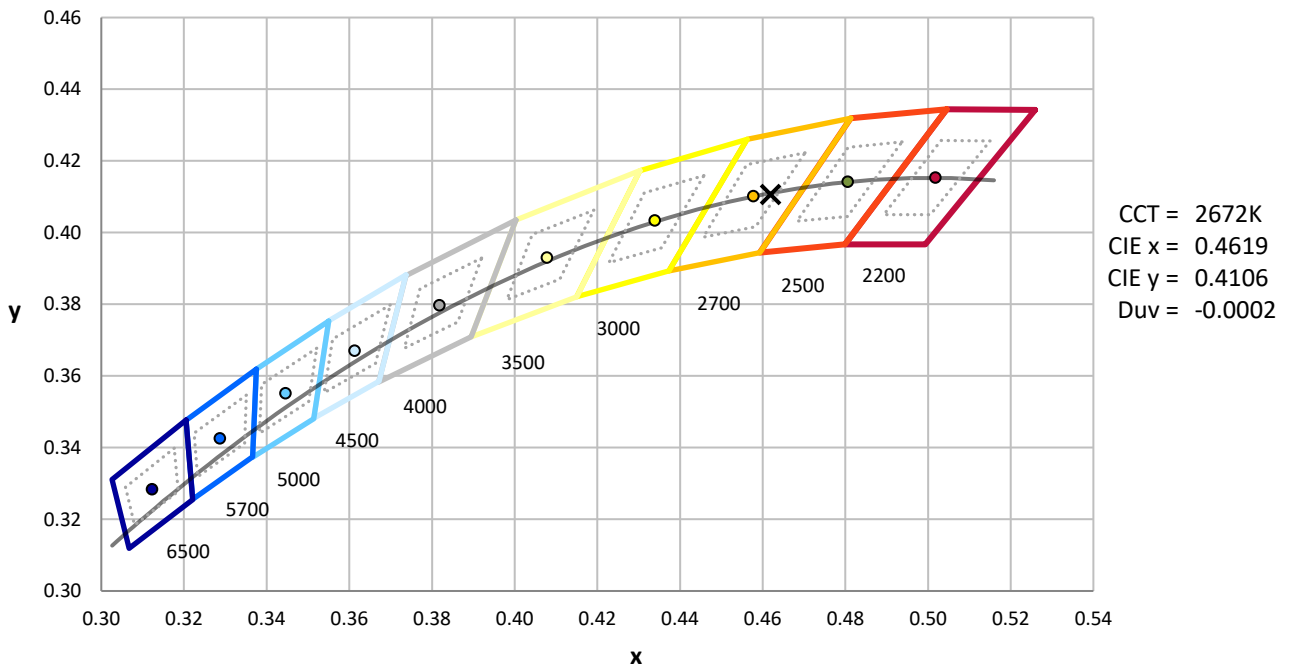
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



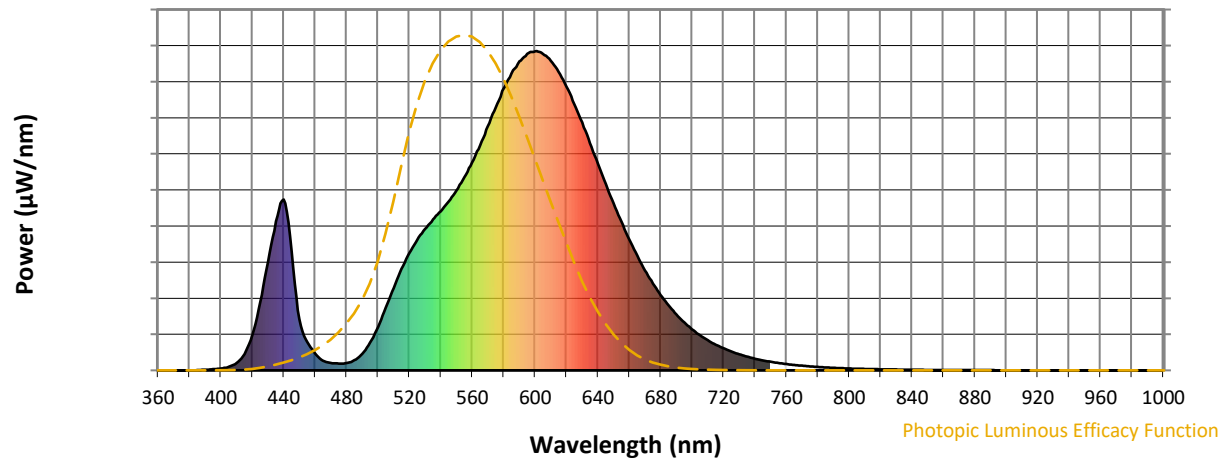
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

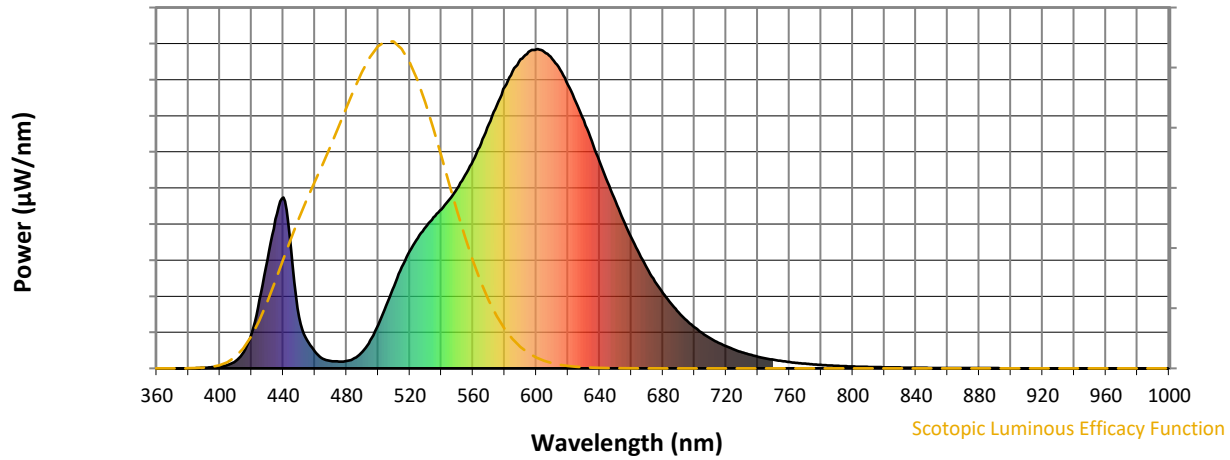


Photopic Lumens: NR

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	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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Scotopic Flux vs. Wavelength



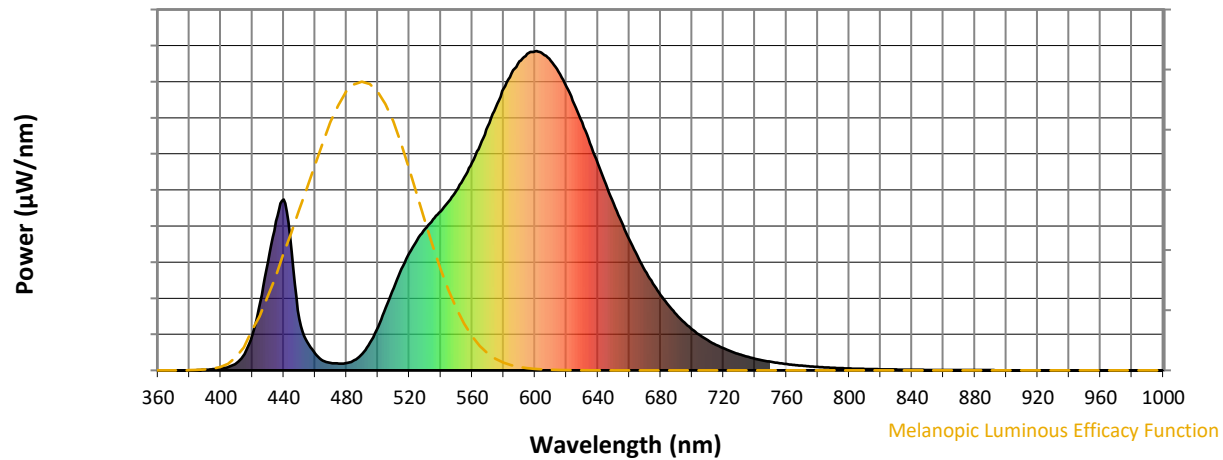
Scotopic Lumens: NR

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 ^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	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			

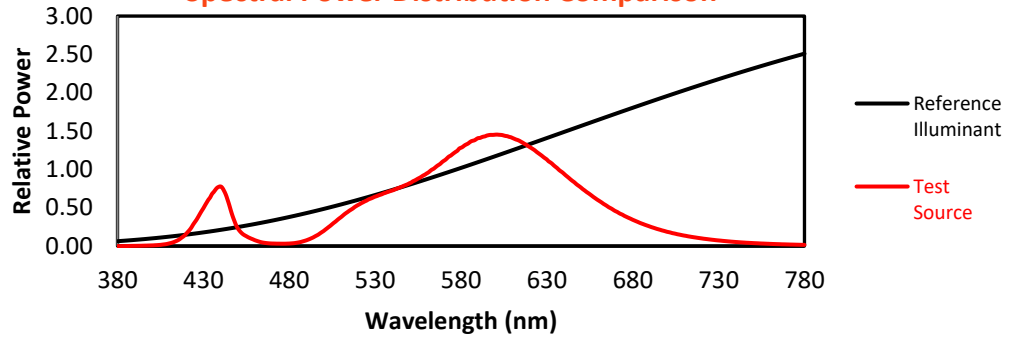
REPORT NUMBER: SP1-2407-184-3

TM-30-18

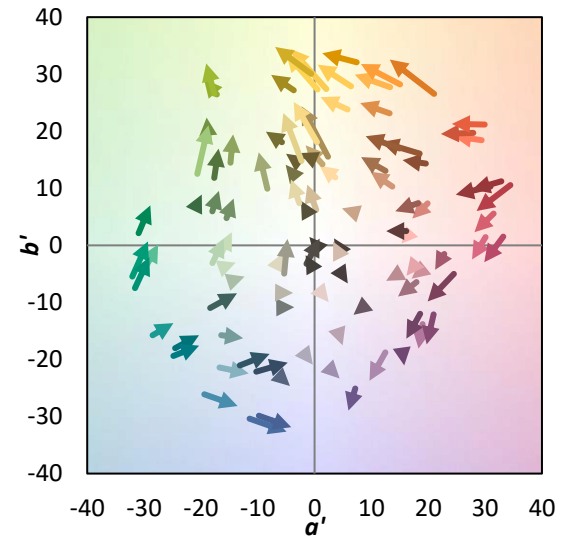
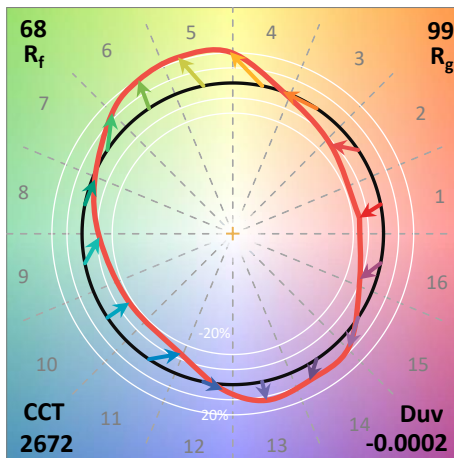
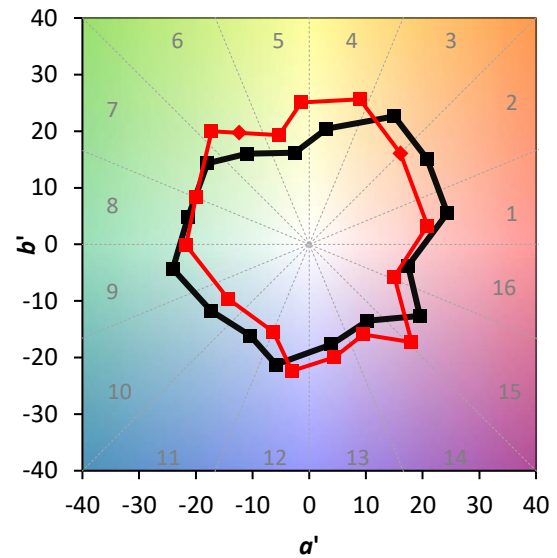
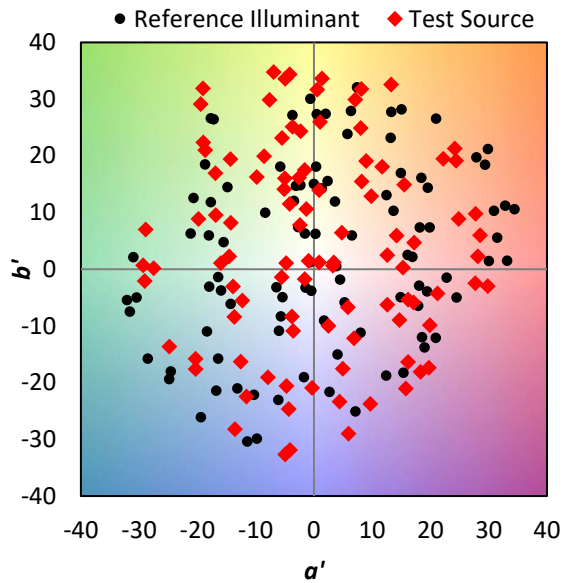
Summary

$R_f = 67.9$
 $R_g = 98.6$
 $\text{CIE } R_a = 71.1$
 $R_g = -27.8$

Spectral Power Distribution Comparison

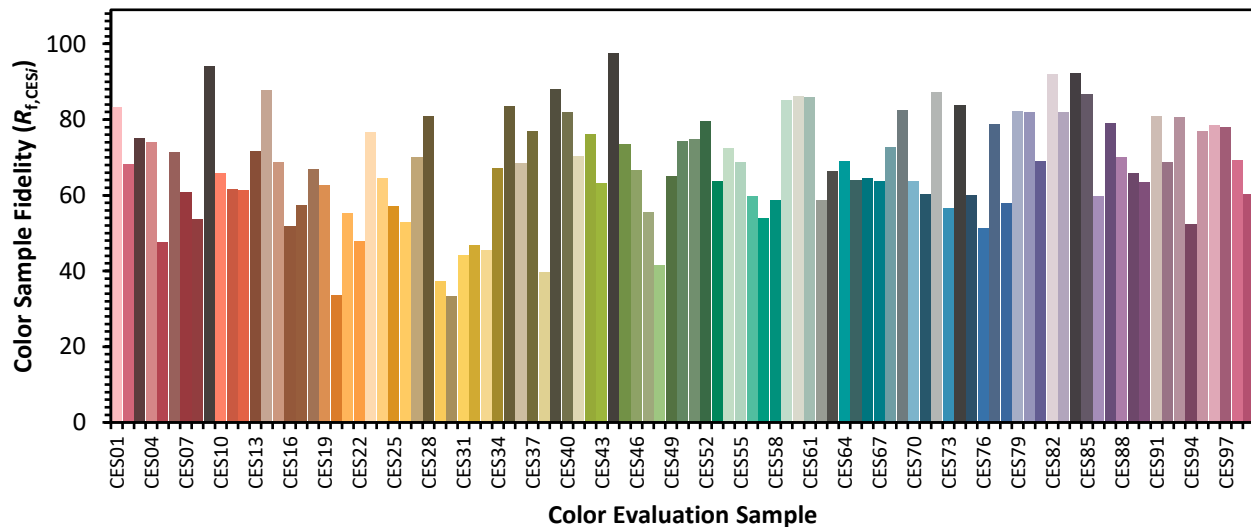


Color Vector Graphics

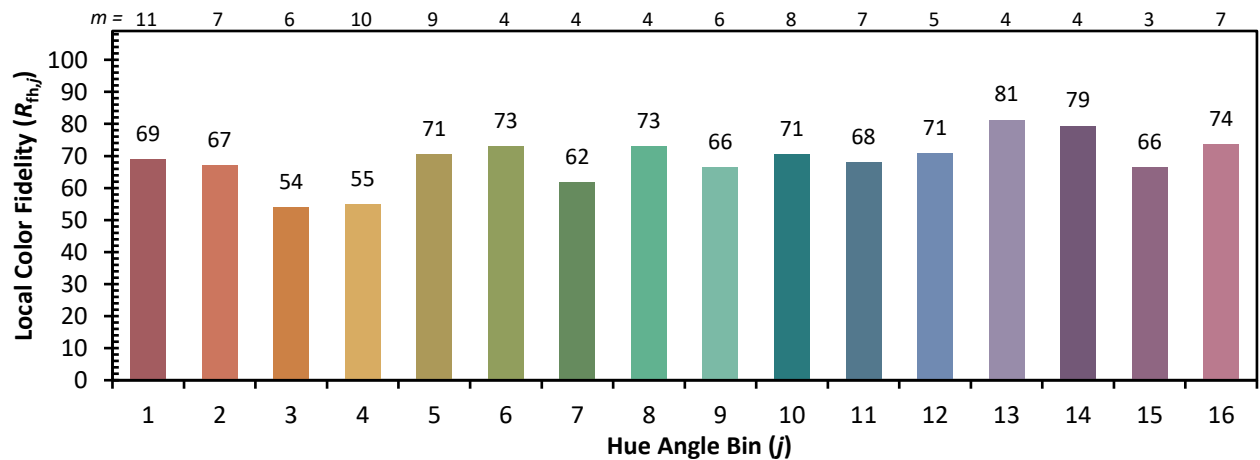
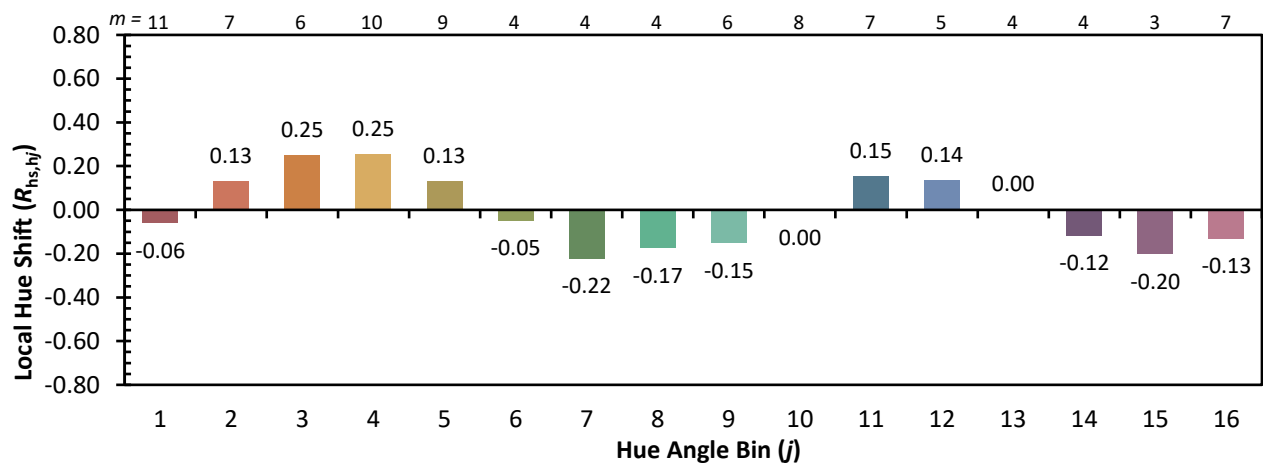
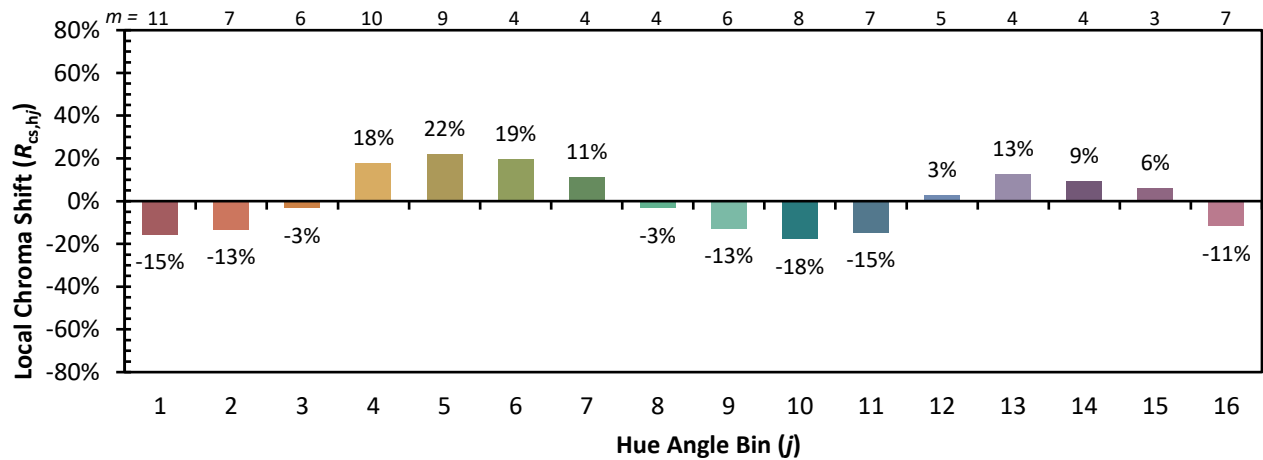


Individual Sample Fidelity Index ($R_{f,i}$)

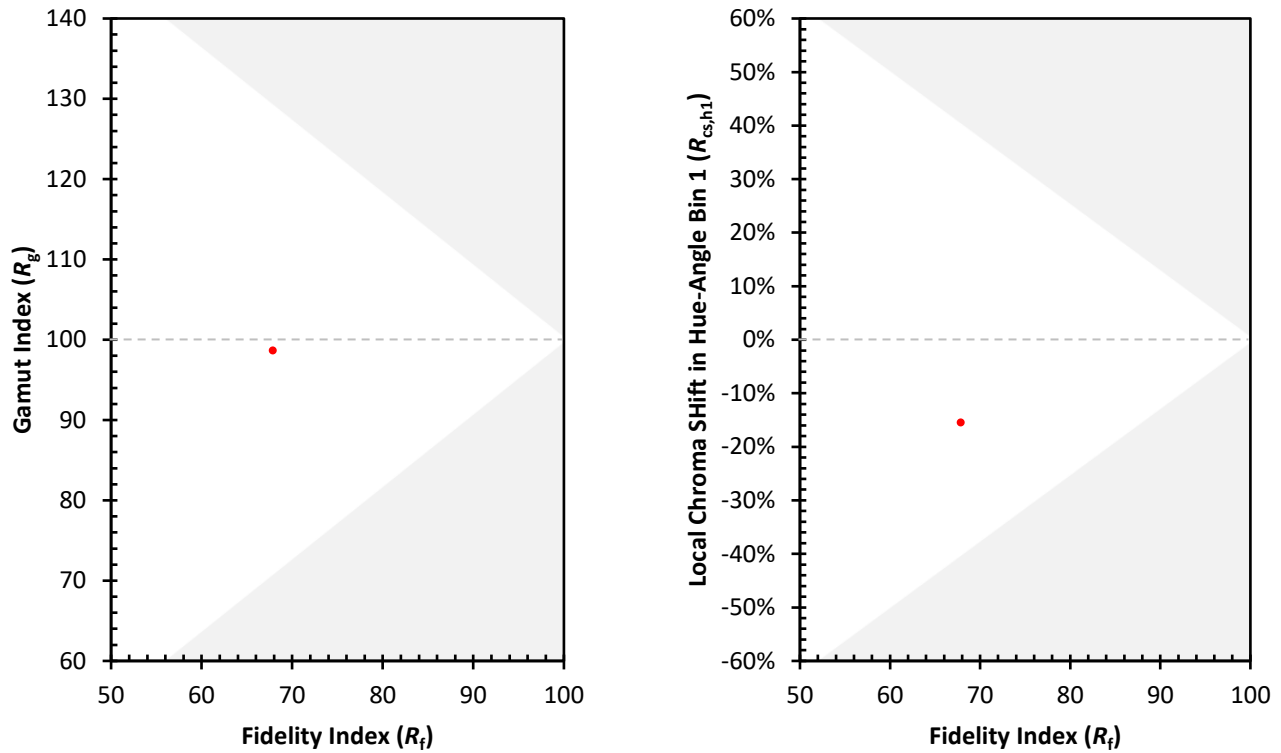
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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)