

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: P1062730

Luminaire Tested: **GLAN-SA3B-727-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062730
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA3B-727-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (42) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13394.8 lumens
Efficiency: N/A
Efficacy: 126.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 106.2
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

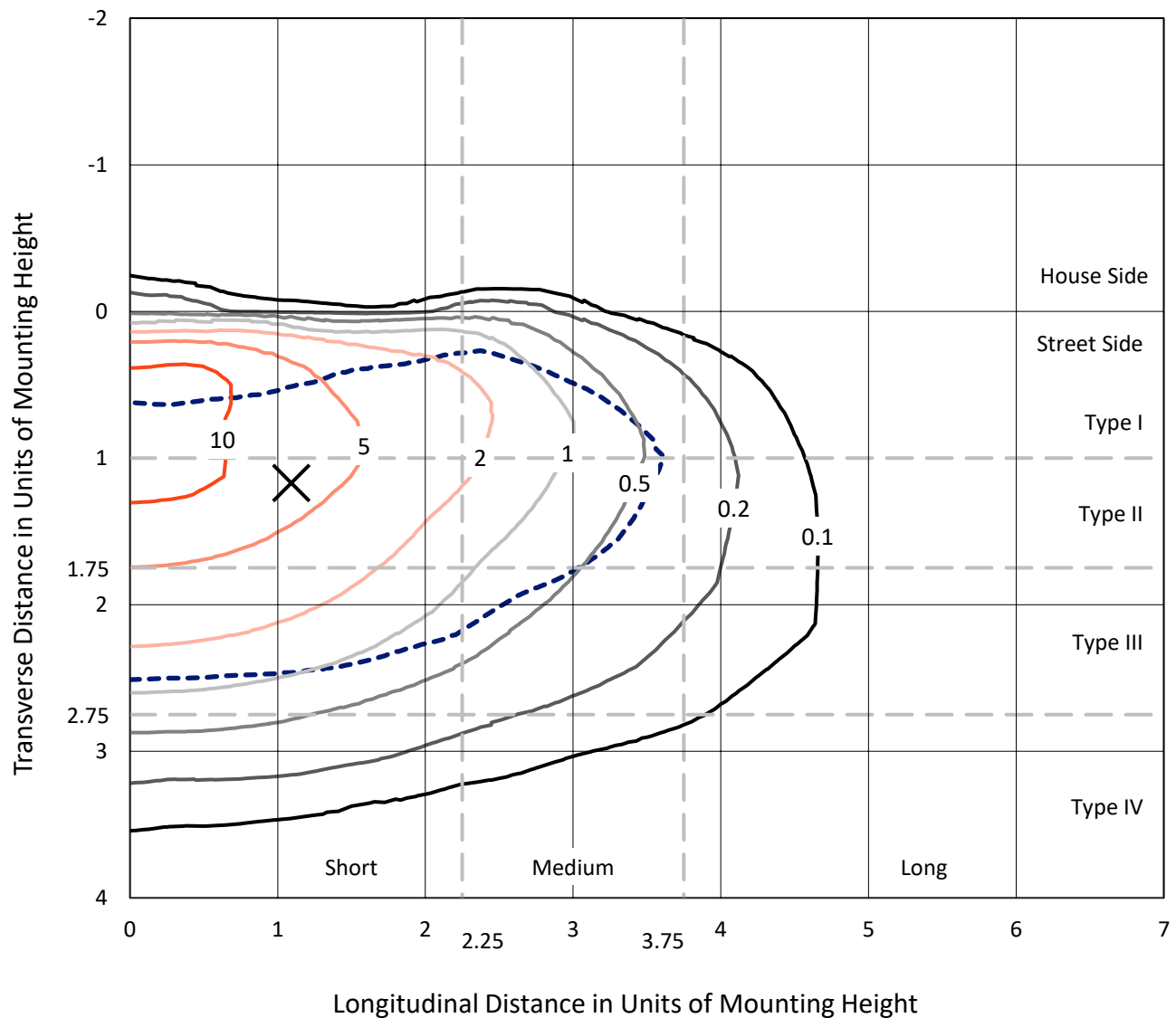


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

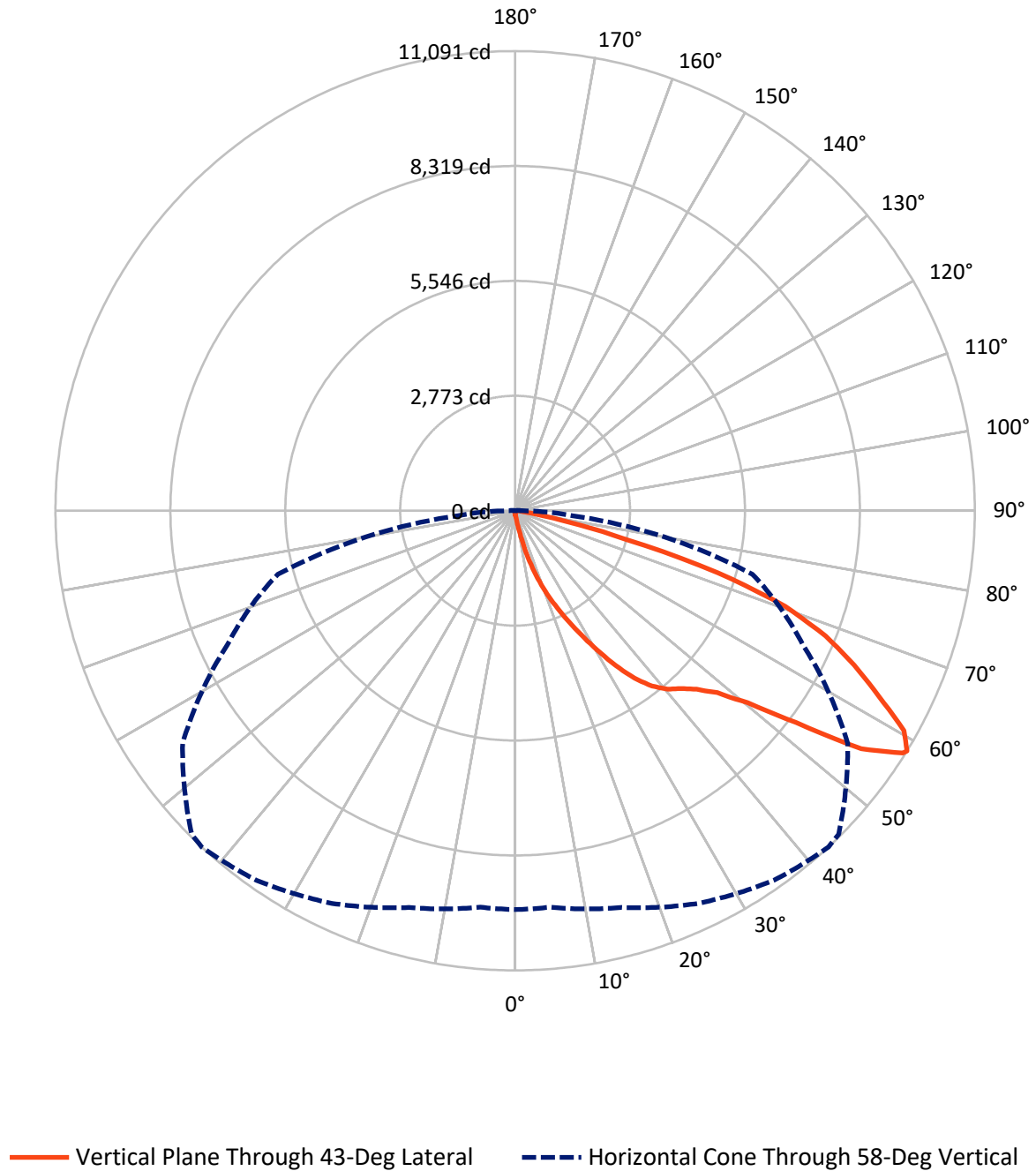


Based on 15 foot mounting height. Maximum calculated value = 15 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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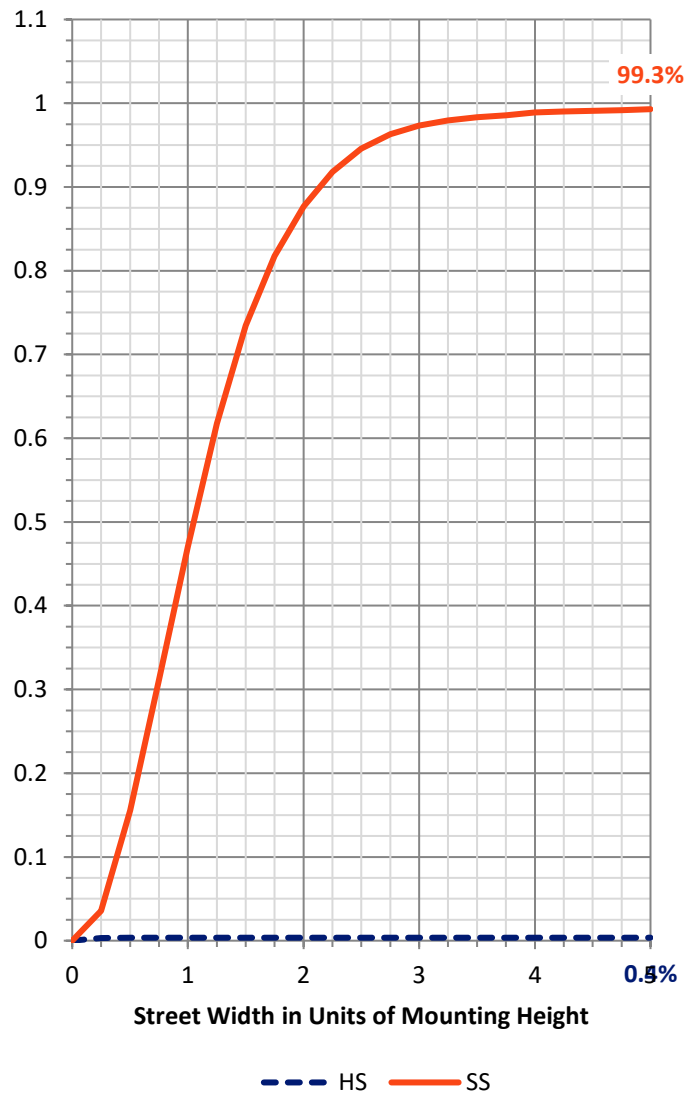
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	48.9	0.0	48.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	13345.9	0.0	13345.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	13394.8	0.0	13394.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.8	0.1
10°-20°	154.0	1.1
20°-30°	555.0	4.1
30°-40°	1269.7	9.5
40°-50°	2141.6	16.0
50°-60°	3534.1	26.4
60°-70°	3949.8	29.5
70°-80°	1630.8	12.2
80°-90°	147.0	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°	13394.8	100.0
0°-180°	13394.8	100.0



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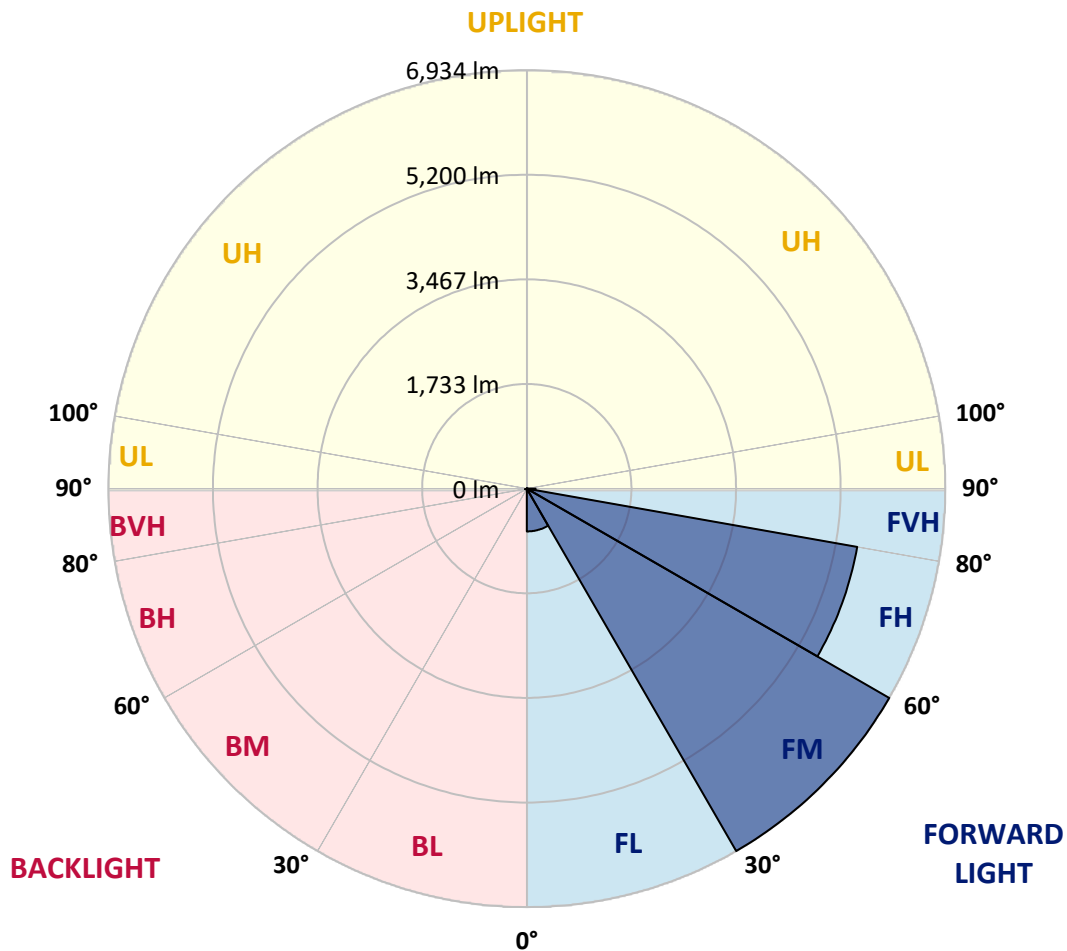
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	709.0	5.3			
FM	(30°-60°)	6933.6	51.8			
FH	(60°-80°)	5558.2	41.5			G3/7500
FVH	(80°-90°)	145.0	1.1			G2/225
BL	(0°-30°)	12.7	0.1	B0/110		
BM	(30°-60°)	11.7	0.1	B0/220		
BH	(60°-80°)	22.4	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-G3

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
2.5°	105.1	108.6	105.1	105.1	105.1	101.6	101.6	98.1	98.1	94.6	91.1
5°	154.1	154.1	143.6	136.6	129.6	126.1	122.6	115.6	108.6	101.6	94.6
7.5°	343.3	343.3	311.8	269.8	213.7	182.2	175.2	143.6	122.6	108.6	94.6
10°	819.8	819.8	749.7	634.1	490.5	364.3	325.8	206.7	147.1	115.6	98.1
12.5°	1362.8	1380.3	1292.7	1145.6	931.9	711.2	634.1	378.4	196.2	126.1	98.1
15°	1849.7	1807.7	1783.2	1643.0	1439.8	1177.1	1079.0	637.6	283.8	143.6	98.1
17.5°	2179.0	2179.0	2144.0	2049.4	1863.7	1632.5	1552.0	1030.0	458.9	164.7	101.6
20°	2564.4	2564.4	2501.3	2434.8	2270.1	2073.9	1996.9	1464.4	711.2	210.2	101.6
22.5°	3030.3	3037.3	2967.3	2848.2	2690.5	2473.3	2406.8	1867.2	1030.0	280.3	105.1
25°	3597.9	3604.9	3503.3	3391.2	3149.5	2914.7	2813.1	2329.7	1418.8	392.4	105.1
27.5°	4225.0	4274.0	4123.4	3930.7	3674.9	3380.7	3303.6	2746.6	1804.2	553.5	112.1
30°	5006.2	5006.2	4806.5	4536.8	4260.0	3895.7	3797.6	3184.5	2214.1	767.2	119.1
32.5°	5678.8	5626.3	5370.5	5086.8	4792.5	4452.7	4347.6	3643.4	2634.5	1033.5	133.1
35°	6193.8	6148.3	5833.0	5528.2	5272.4	4960.6	4834.5	4140.9	3079.4	1334.8	154.1
37.5°	6635.2	6617.7	6190.3	5808.4	5640.3	5367.0	5254.9	4610.3	3517.3	1660.6	178.7
40°	7118.7	7062.6	6607.2	6134.2	5882.0	5661.3	5559.7	4988.7	3937.7	2042.4	213.7
42.5°	7532.1	7465.5	7055.6	6593.2	6162.3	5864.5	5766.4	5307.5	4347.6	2424.3	259.2
45°	7991.0	7956.0	7542.6	7192.2	6617.7	6141.3	6011.6	5563.2	4722.4	2879.7	318.8
47.5°	8681.1	8618.1	8232.7	7945.4	7279.8	6561.6	6376.0	5826.0	5083.3	3328.1	409.9
50°	9483.4	9441.3	9213.6	8985.9	8323.8	7279.8	7059.1	6204.3	5486.1	3860.6	529.0
52.5°	10138.5	10131.5	10159.5	10163.0	9662.1	8488.5	8159.1	6813.9	5948.6	4386.1	697.2
55°	10124.5	10156.0	10464.3	10818.1	10856.7	10138.5	9819.7	7840.3	6551.1	5034.2	931.9
57.5°	9746.1	9721.6	10047.4	10579.9	10954.8	11031.8	10979.3	9434.3	7458.5	5815.5	1292.7
58°	9623.5	9602.5	9910.8	10453.8	10884.7	11091.4	11038.8	9795.2	7661.7	5927.6	1390.8
60°	9178.6	9182.1	9364.3	9858.2	10289.1	10779.6	10828.6	10825.1	8674.1	6677.3	1884.8
62.5°	8590.1	8562.0	8730.2	9133.1	9511.4	9840.7	9924.8	10895.2	10156.0	7630.2	2827.1
65°	7777.3	7735.2	7913.9	8369.3	8775.7	8989.4	8992.9	9956.3	10853.2	8653.1	4172.4
67.5°	6267.4	6232.3	6589.7	7174.7	7801.8	8082.1	8208.2	8639.1	10264.6	9346.8	4943.1
70°	3839.6	3913.2	4410.6	5328.5	6400.5	6915.5	7104.7	7237.8	8740.7	9241.7	4133.9
72.5°	1772.7	1685.1	2109.0	2750.1	3972.7	5118.3	5314.5	5836.5	6929.5	8022.5	3082.9
75°	826.8	795.2	893.3	1201.6	1800.7	2764.1	3121.4	4659.4	5314.5	5580.7	2224.6
77.5°	423.9	427.4	508.0	546.5	742.7	1278.7	1467.9	3065.4	3895.7	3114.4	1492.4
80°	185.7	192.7	196.2	213.7	301.3	494.0	557.0	1422.3	2662.5	1587.0	816.3
82.5°	119.1	122.6	122.6	122.6	143.6	196.2	224.2	571.0	1327.7	788.2	252.2
85°	63.1	63.1	70.1	87.6	101.6	119.1	126.1	182.2	437.9	234.7	59.6
87.5°	35.0	38.5	42.0	52.5	66.6	80.6	87.6	126.1	168.2	161.2	14.0
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°	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
2.5°	91.1	87.6	84.1	80.6	77.1	73.6	73.6	73.6	73.6	73.6	73.6
5°	87.6	84.1	80.6	73.6	66.6	63.1	59.6	56.1	56.1	56.1	56.1
7.5°	87.6	84.1	73.6	66.6	59.6	52.5	45.5	45.5	45.5	45.5	45.5
10°	87.6	80.6	70.1	59.6	49.0	42.0	38.5	35.0	35.0	35.0	35.0
12.5°	87.6	77.1	66.6	52.5	42.0	35.0	31.5	28.0	28.0	28.0	28.0
15°	87.6	77.1	63.1	49.0	38.5	28.0	24.5	21.0	21.0	21.0	21.0
17.5°	84.1	73.6	59.6	42.0	31.5	21.0	17.5	14.0	14.0	17.5	17.5
20°	80.6	70.1	52.5	35.0	24.5	17.5	10.5	10.5	10.5	10.5	10.5
22.5°	80.6	70.1	49.0	31.5	21.0	10.5	7.0	7.0	7.0	7.0	10.5
25°	80.6	66.6	42.0	24.5	14.0	7.0	3.5	3.5	3.5	3.5	3.5
27.5°	80.6	66.6	38.5	21.0	10.5	7.0	3.5	0.0	0.0	0.0	0.0
30°	77.1	63.1	35.0	17.5	7.0	3.5	0.0	0.0	0.0	0.0	0.0
32.5°	77.1	59.6	28.0	14.0	7.0	3.5	0.0	0.0	0.0	0.0	0.0
35°	80.6	56.1	24.5	10.5	3.5	0.0	0.0	0.0	0.0	0.0	3.5
37.5°	84.1	52.5	21.0	7.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	87.6	49.0	21.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	94.6	49.0	17.5	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	101.6	49.0	14.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	115.6	52.5	14.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	126.1	56.1	10.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	140.1	52.5	10.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	157.6	52.5	10.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	171.7	49.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	178.7	45.5	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	213.7	42.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	332.8	35.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	676.1	31.5	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1261.2	28.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1411.8	31.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	889.8	24.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	469.4	24.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	234.7	24.5	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	108.6	17.5	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	45.5	10.5	7.0	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	21.0	10.5	7.0	7.0	3.5	3.5	0.0	0.0	0.0	0.0	0.0
87.5°	10.5	10.5	10.5	7.0	7.0	3.5	3.5	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

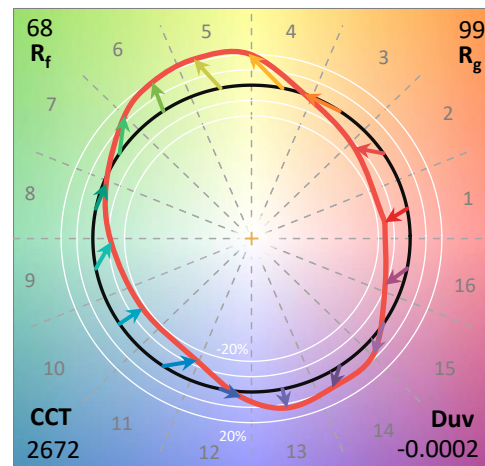
Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

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

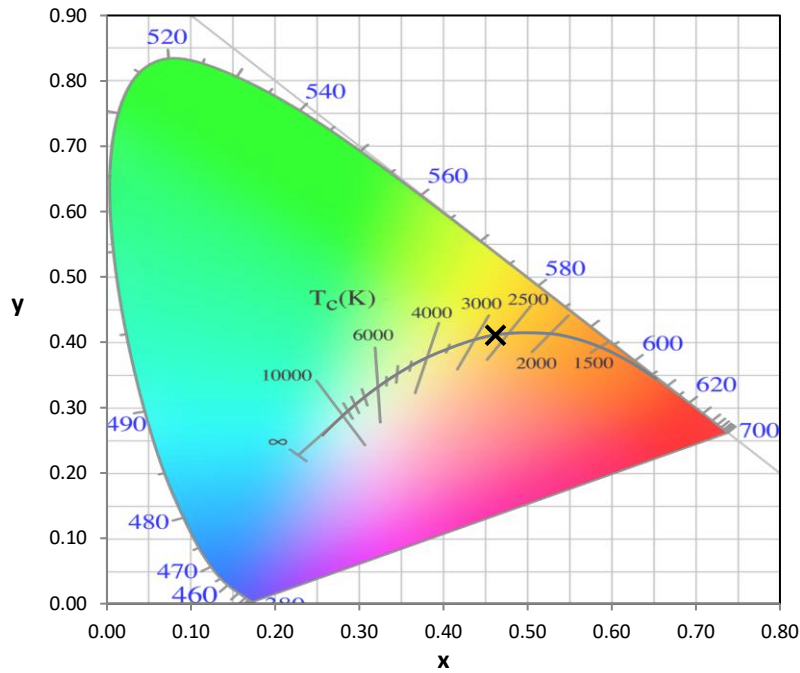
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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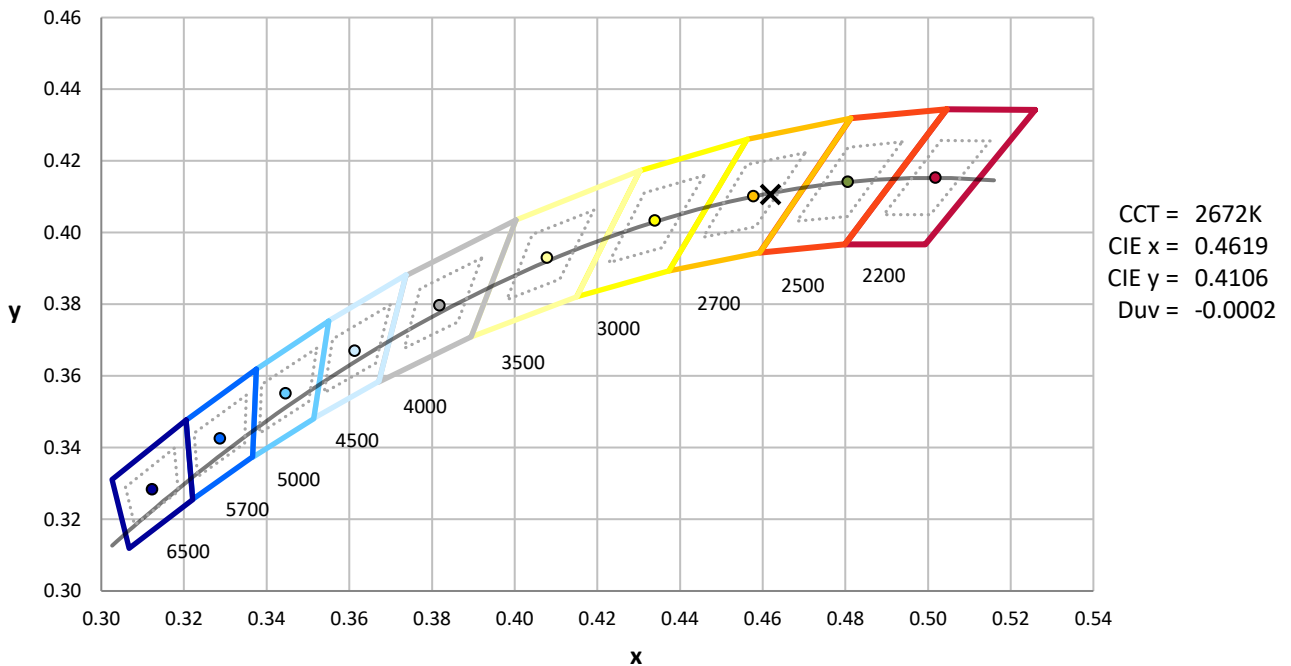
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



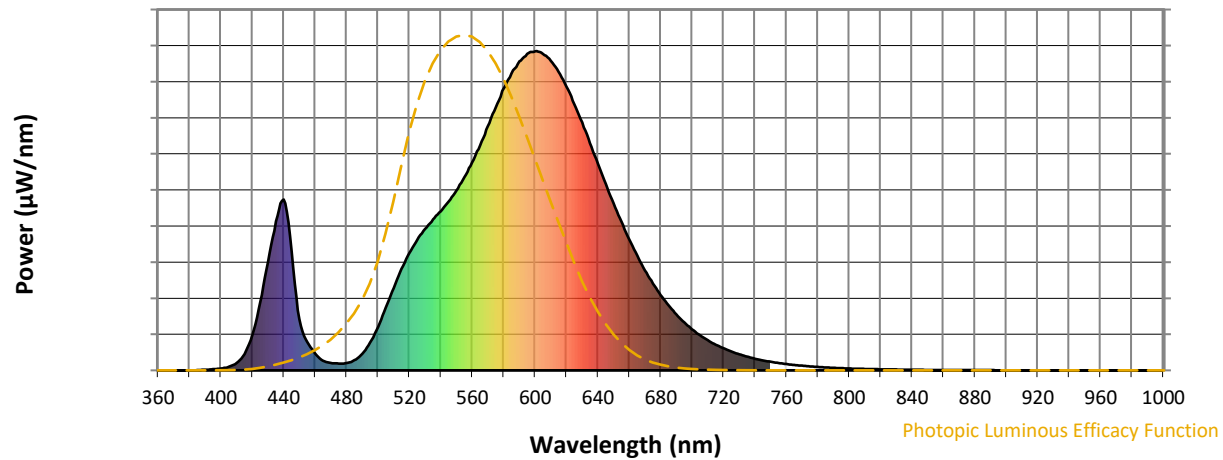
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

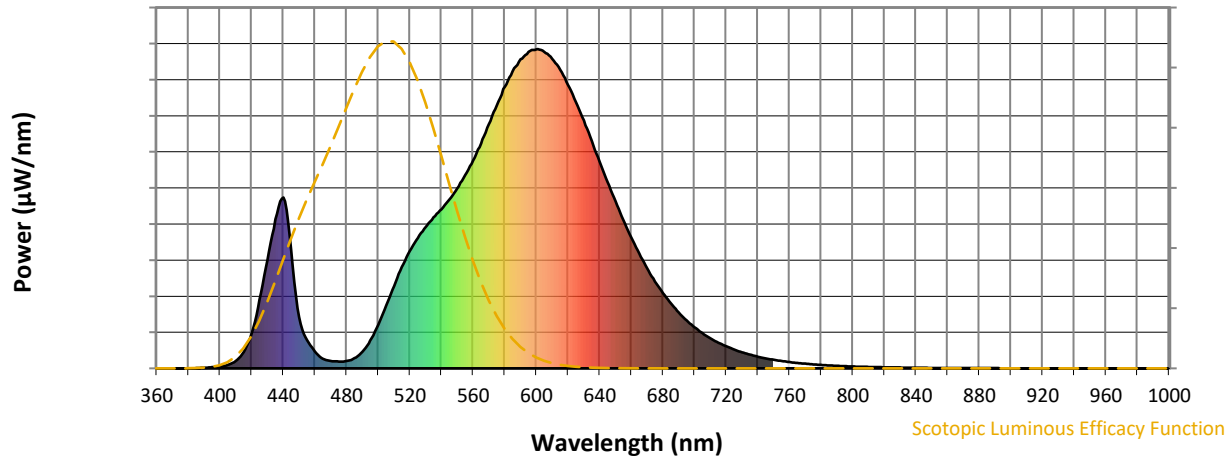


Photopic Lumens: NR

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	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



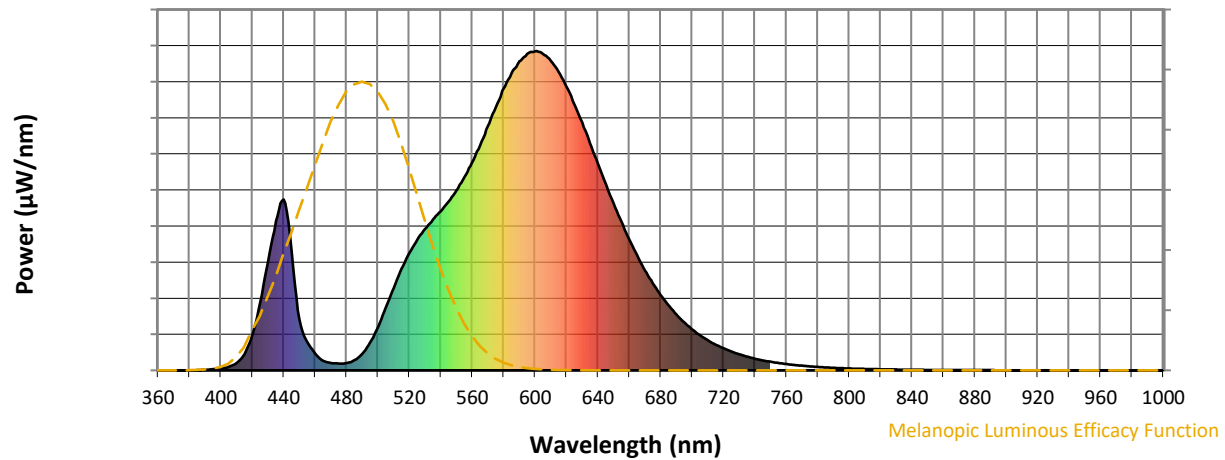
Scotopic Lumens: NR

S/P: 1.02

λ (nm)	Power 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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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.71

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			

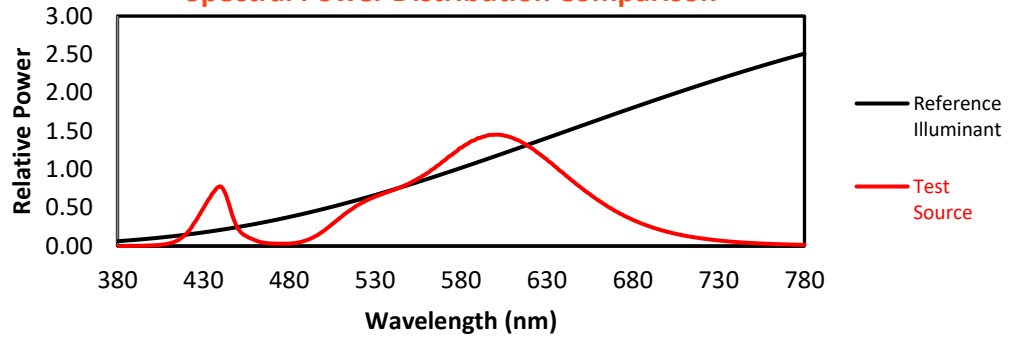
REPORT NUMBER: SP1-2407-184-3

TM-30-18

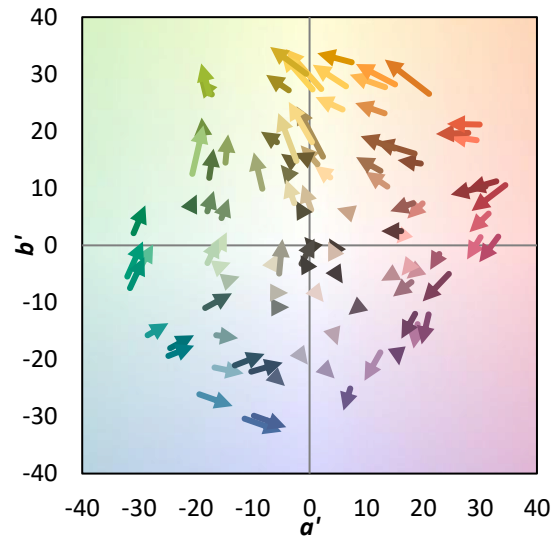
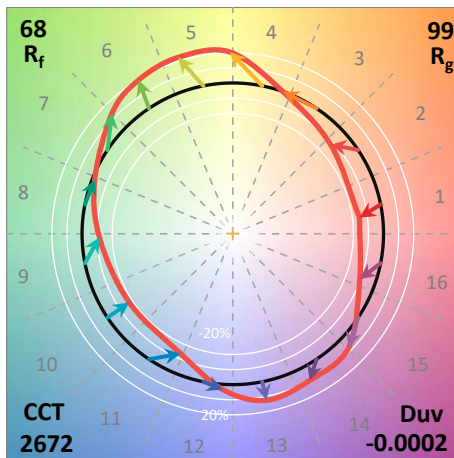
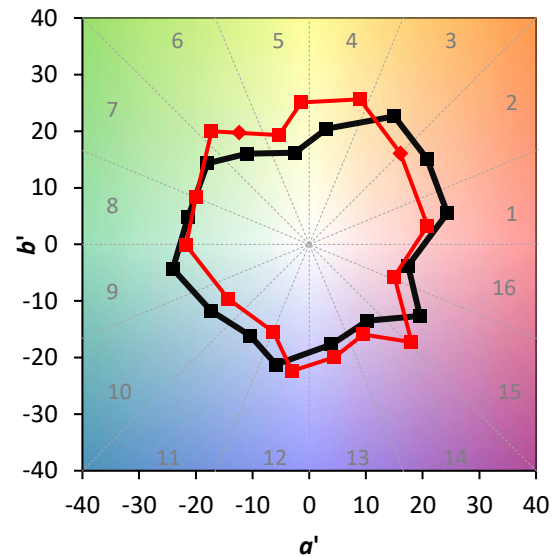
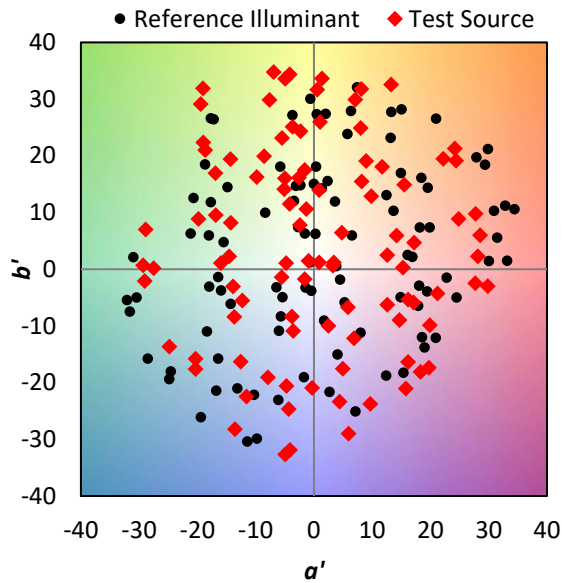
Summary

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

Spectral Power Distribution Comparison

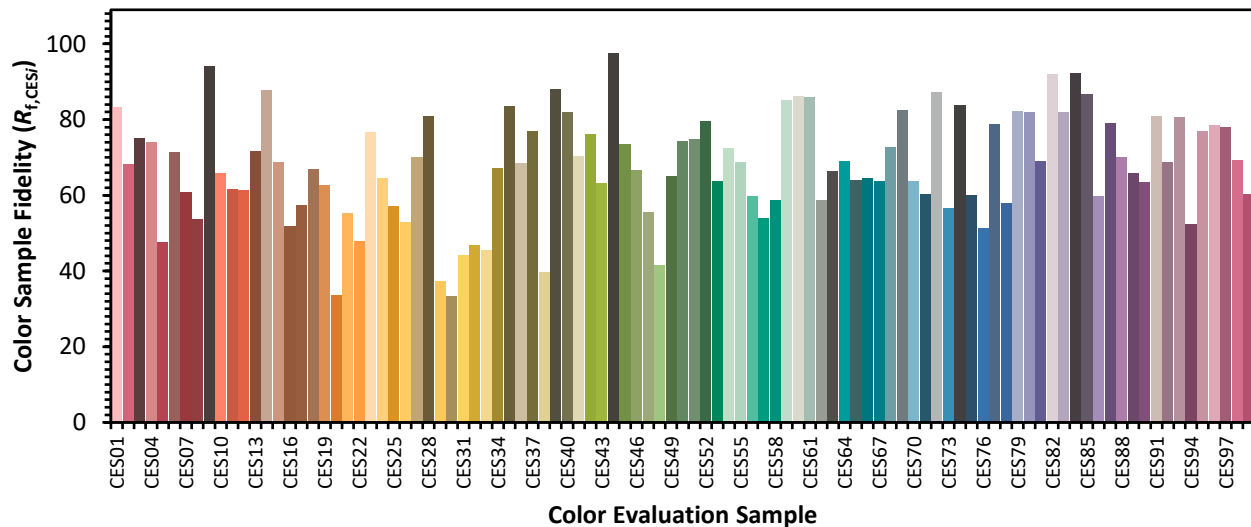


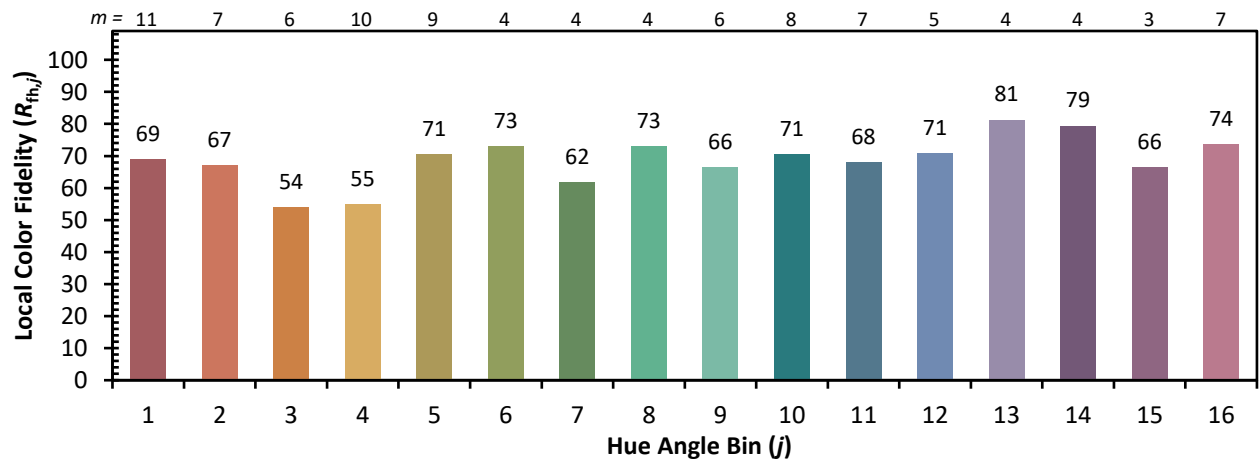
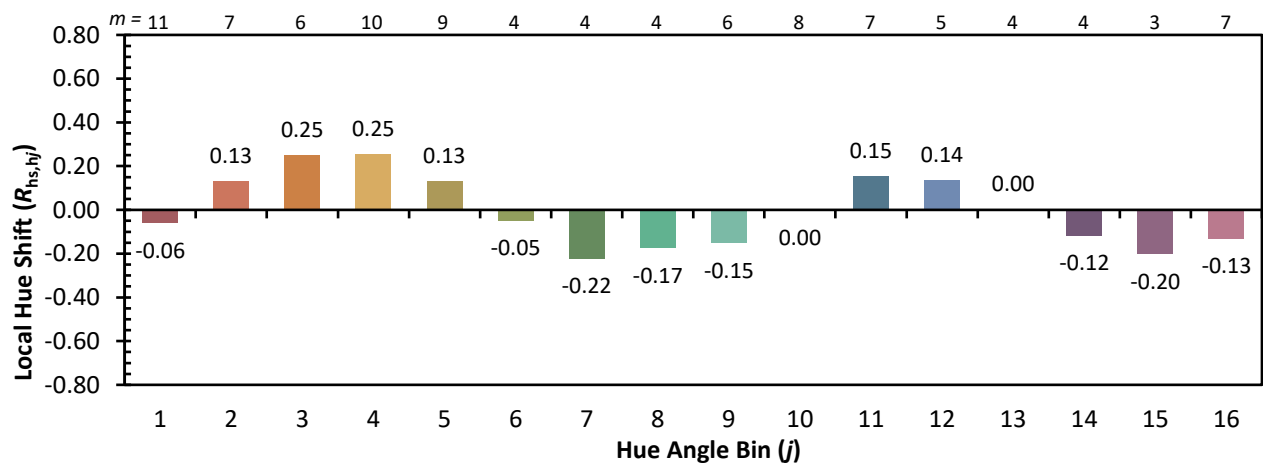
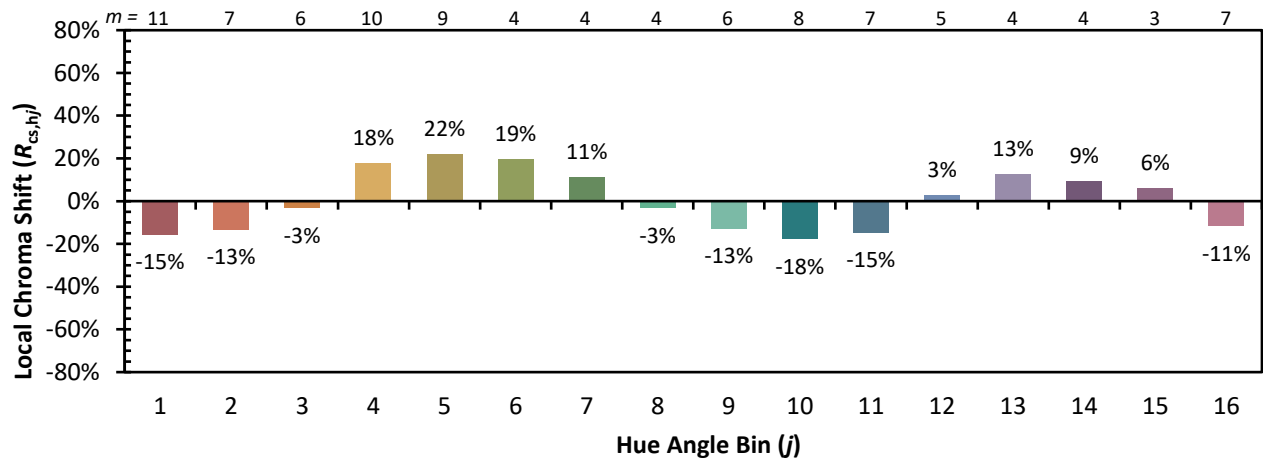
Color Vector Graphics



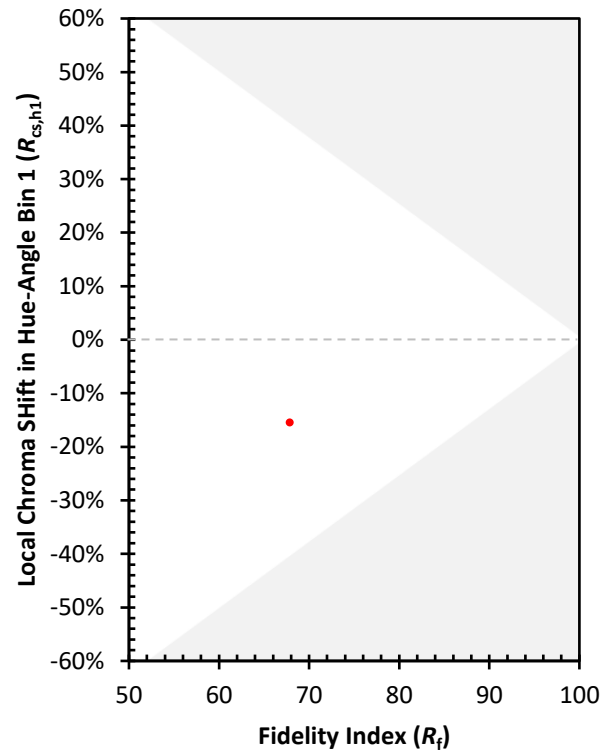
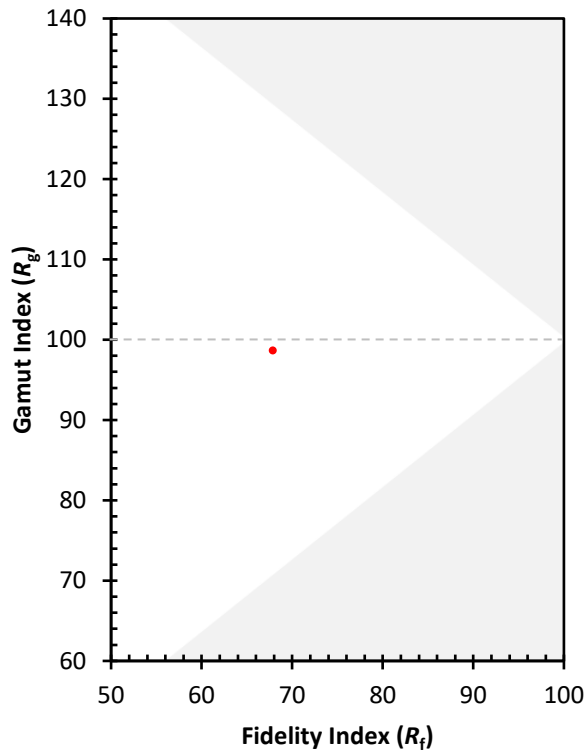
Individual Sample Fidelity Index ($R_{f,i}$)

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)