

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: P1063342

Luminaire Tested: **GLAN-SA3B-727-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063342
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-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (42) 2700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12746.6 lumens
Efficiency: N/A
Efficacy: 120.0 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): 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



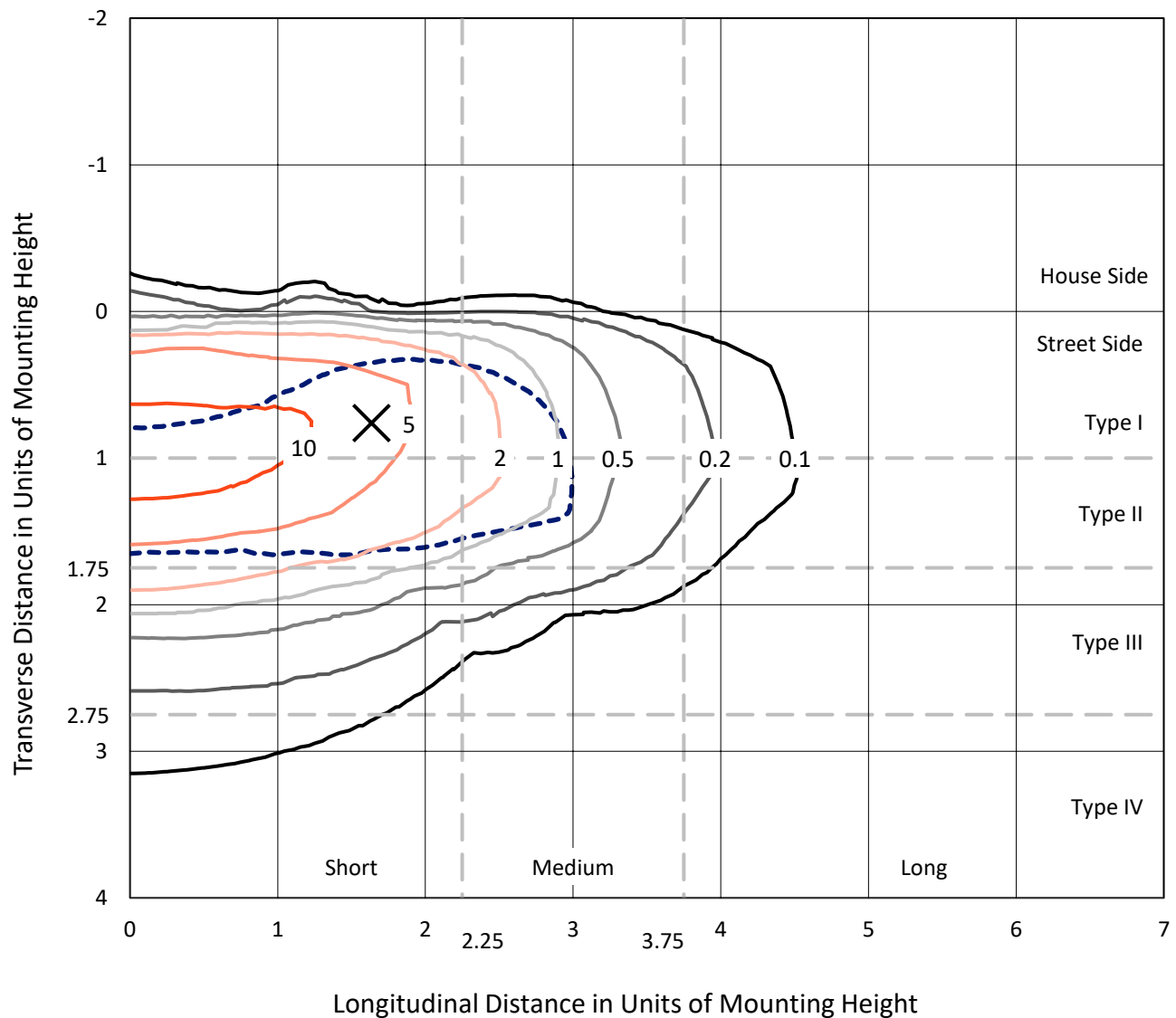
REPORT NUMBER: P1063342

CATALOG NUMBER: GLAN-SA3B-727-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

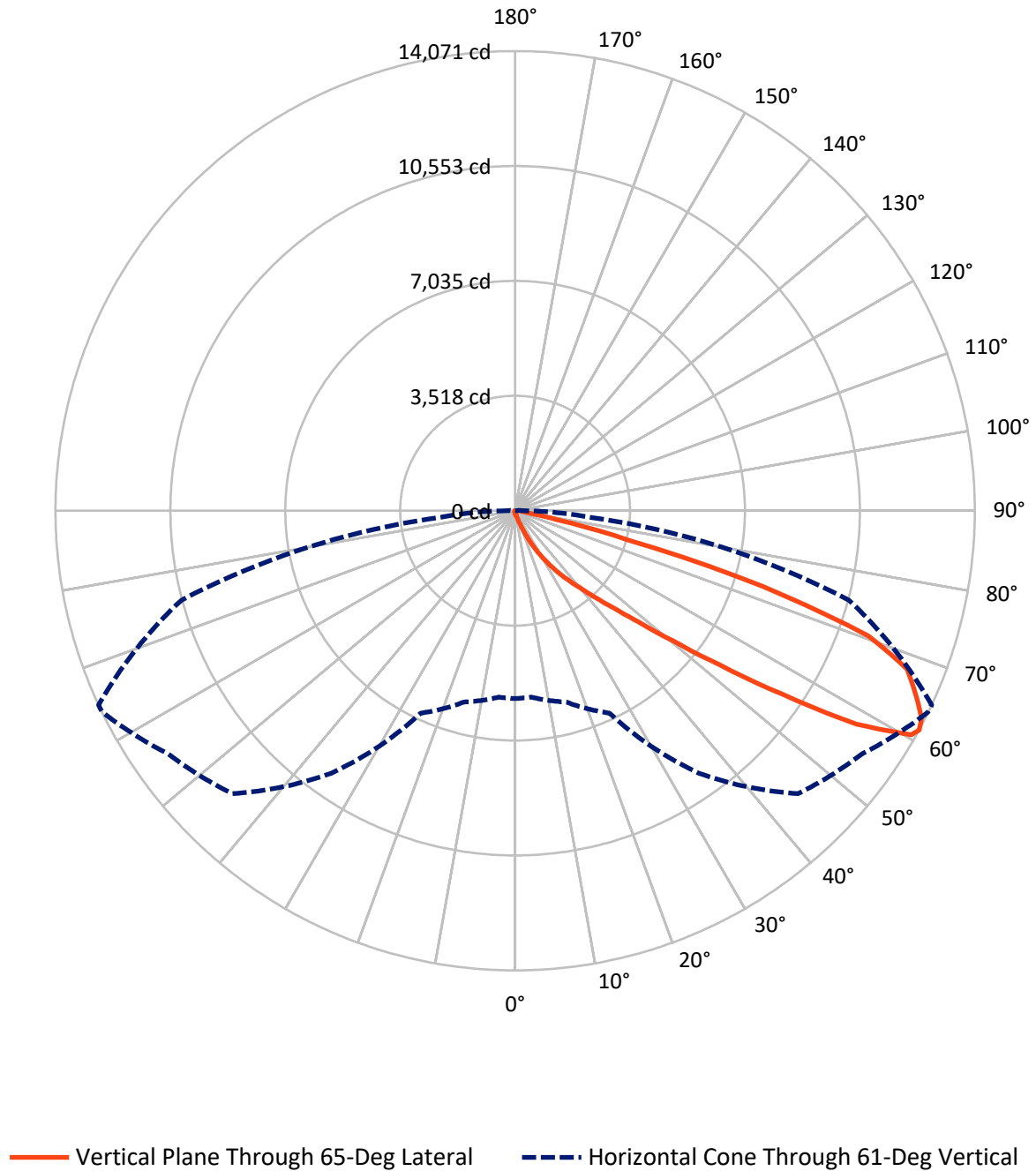


Based on 15 foot mounting height. Maximum calculated value = 16.9 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	54.4	0.0	54.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	12692.2	0.0	12692.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	12746.6	0.0	12746.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.9	0.1
10°-20°	104.8	0.8
20°-30°	376.2	3.0
30°-40°	1001.5	7.9
40°-50°	2631.0	20.6
50°-60°	4075.9	32.0
60°-70°	3417.6	26.8
70°-80°	1005.7	7.9
80°-90°	124.1	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°	12746.6	100.0
0°-180°	12746.6	100.0



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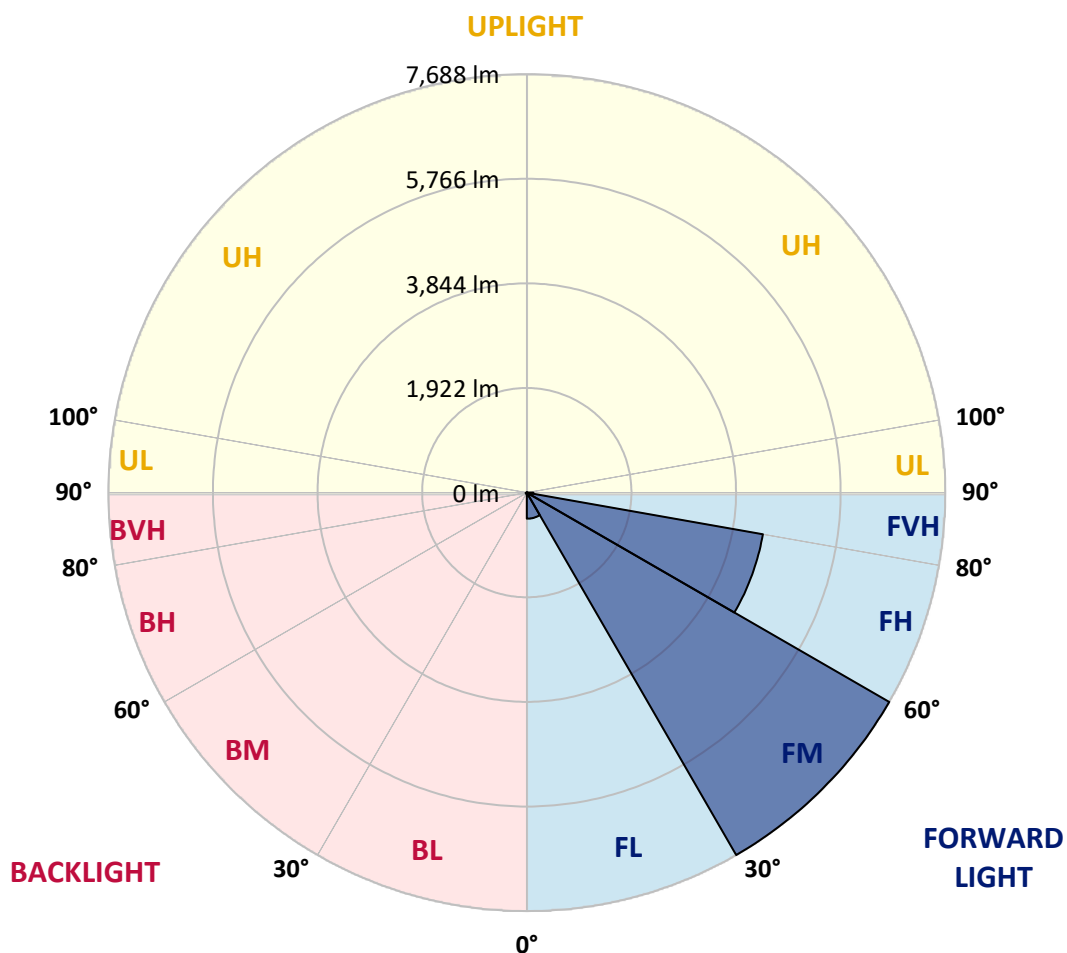
CATALOG NUMBER: GLAN-SA3B-727-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	478.7	3.8			
FM	(30°-60°)	7687.7	60.3			
FH	(60°-80°)	4404.1	34.6			G2/5000
FVH	(80°-90°)	121.8	1.0			G2/225
BL	(0°-30°)	12.2	0.1	B0/110		
BM	(30°-60°)	20.7	0.2	B0/220		
BH	(60°-80°)	19.2	0.2	B0/110		G0/110
BVH	(80°-90°)	2.3	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°	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
2.5°	94.7	95.6	93.8	90.3	87.7	87.7	86.8	84.2	84.2	81.5	79.8
5°	132.4	130.6	127.1	120.1	114.0	107.9	101.7	95.6	94.7	86.8	81.5
7.5°	216.6	218.3	206.9	185.0	166.6	142.9	121.0	107.9	106.1	92.9	82.4
10°	475.2	462.1	435.8	350.7	288.5	217.5	161.3	125.4	123.6	100.0	84.2
12.5°	866.3	855.8	807.6	719.9	559.4	389.3	235.9	155.2	149.9	106.1	85.1
15°	1248.6	1231.9	1205.6	1117.1	929.4	698.0	385.8	212.2	198.2	114.9	84.2
17.5°	1492.4	1495.0	1471.3	1433.6	1312.6	1032.9	666.4	316.5	289.4	130.6	82.4
20°	1705.4	1699.3	1712.5	1692.3	1607.2	1403.8	969.8	501.5	455.1	156.1	83.3
22.5°	1950.9	1965.9	1975.5	1971.1	1877.3	1703.7	1314.4	750.6	691.8	202.5	85.9
25°	2279.8	2278.0	2278.9	2267.5	2176.3	1983.4	1659.8	1060.1	1000.5	278.0	92.1
27.5°	2624.4	2634.9	2639.3	2598.1	2478.8	2289.4	1979.9	1398.5	1328.4	399.0	100.0
30°	3095.2	3086.4	3066.3	2982.1	2837.4	2602.4	2295.5	1753.7	1680.0	568.2	112.2
32.5°	3730.0	3720.4	3618.7	3432.8	3216.2	2928.6	2613.0	2109.7	2020.2	779.5	128.9
35°	4776.1	4791.0	4541.1	4059.7	3671.3	3320.6	2964.6	2463.9	2385.0	1039.9	151.7
37.5°	6378.1	6296.5	5957.2	5106.7	4270.2	3809.8	3300.4	2821.6	2753.2	1360.8	181.5
40°	7934.4	7853.8	7755.6	6949.8	5311.0	4349.1	3770.4	3241.6	3153.1	1723.0	225.3
42.5°	9570.6	9525.9	9521.5	8913.9	7210.2	5197.0	4335.9	3733.5	3658.1	2120.2	297.2
45°	10729.8	10685.1	10778.9	10885.0	9796.8	7013.8	5320.6	4372.8	4263.2	2602.4	412.1
47.5°	10885.9	10887.6	11138.4	11470.7	11718.8	9824.0	6632.4	5219.8	5086.5	3292.5	605.0
50°	10366.8	10386.9	10785.9	11380.4	12048.5	12181.8	8945.4	6449.1	6251.8	4110.6	878.6
52.5°	9378.6	9401.4	9957.3	10935.0	11745.2	12748.2	11668.9	8057.2	7830.1	5131.2	1264.4
55°	8488.6	8502.6	9140.1	10375.5	11379.5	12440.5	13285.7	10204.6	9906.4	6386.8	1644.9
57.5°	7607.4	7574.9	7989.7	9404.0	11317.3	12062.6	13524.2	12651.8	12323.0	7759.1	1941.3
60°	6428.9	6374.6	6707.8	7607.4	10498.3	12310.7	13077.9	14005.6	13931.1	9669.7	2170.2
61°	5751.1	5728.3	6063.3	6834.9	9809.1	12247.6	12971.0	14062.6	14070.5	10573.7	2272.7
62.5°	4107.1	4172.0	4684.0	5687.1	8215.9	11838.1	12985.0	13886.4	13964.4	11775.0	2538.4
65°	1825.6	1929.9	2328.0	3144.3	4777.9	9847.7	12860.5	13499.7	13461.1	12104.7	3453.8
67.5°	1082.9	1098.7	1296.8	1781.7	2530.5	5296.9	11348.8	12988.5	12936.8	10537.8	4297.3
70°	853.2	861.0	924.2	1118.0	1468.7	2029.0	6477.2	11237.5	11462.8	8544.7	4207.0
72.5°	809.3	807.6	816.3	850.5	925.1	1006.6	2507.7	7469.7	7928.3	6153.6	3527.5
75°	798.8	795.3	786.5	773.4	669.9	592.7	776.9	3303.9	3569.6	4204.4	2655.9
77.5°	775.1	776.0	777.7	741.8	574.3	419.1	376.2	1060.1	1303.8	2668.2	1887.8
80°	524.3	532.2	545.4	531.4	516.5	303.4	265.7	377.0	382.3	1497.6	1246.9
82.5°	265.7	265.7	259.5	231.5	199.9	197.3	211.3	273.6	277.1	757.6	586.6
85°	160.5	169.2	172.7	157.0	143.8	132.4	161.3	217.5	225.3	293.7	136.8
87.5°	36.0	36.8	40.3	53.5	78.0	106.1	149.9	199.0	202.5	188.5	16.7
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°	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
2.5°	78.9	77.2	76.3	73.7	71.0	68.4	66.6	65.8	66.6	67.5	67.5
5°	78.0	75.4	71.0	66.6	63.1	59.6	56.1	55.2	55.2	56.1	56.1
7.5°	78.0	73.7	67.5	62.3	57.0	51.7	49.1	47.3	48.2	48.2	48.2
10°	78.0	72.8	64.9	57.0	50.9	44.7	40.3	38.6	38.6	38.6	38.6
12.5°	77.2	71.9	62.3	52.6	43.8	36.8	31.6	28.9	29.8	29.8	29.8
15°	75.4	69.3	58.7	44.7	35.1	28.1	22.8	20.2	21.0	22.8	23.7
17.5°	72.8	66.6	52.6	37.7	28.1	21.0	15.8	14.0	14.9	17.5	17.5
20°	71.9	64.0	46.5	30.7	21.0	14.9	10.5	8.8	9.6	13.2	14.0
22.5°	71.9	62.3	42.1	25.4	15.8	9.6	6.1	3.5	3.5	6.1	6.1
25°	72.8	61.4	38.6	21.0	11.4	7.0	3.5	1.8	3.5	9.6	11.4
27.5°	74.5	60.5	36.8	17.5	8.8	6.1	2.6	6.1	10.5	10.5	10.5
30°	76.3	58.7	34.2	14.9	7.9	4.4	4.4	8.8	8.8	10.5	11.4
32.5°	78.9	57.9	32.4	13.2	6.1	3.5	6.1	5.3	5.3	6.1	7.0
35°	84.2	58.7	30.7	13.2	6.1	4.4	5.3	2.6	1.8	1.8	1.8
37.5°	91.2	59.6	28.1	11.4	5.3	5.3	2.6	0.0	0.0	0.0	0.0
40°	102.6	62.3	26.3	10.5	4.4	4.4	0.9	0.0	0.0	0.0	0.0
42.5°	121.9	67.5	25.4	9.6	4.4	3.5	0.0	0.0	0.0	0.0	0.0
45°	160.5	79.8	23.7	8.8	4.4	1.8	0.0	0.0	0.0	0.0	0.0
47.5°	230.6	108.7	22.8	7.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0
50°	336.7	147.3	21.9	6.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	429.6	155.2	14.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	440.2	107.0	11.4	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	350.7	69.3	9.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	265.7	52.6	8.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	255.2	47.3	8.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	281.5	41.2	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	457.7	34.2	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	795.3	29.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1004.8	28.1	5.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	876.0	25.4	5.3	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
75°	527.0	21.9	5.3	3.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	276.2	16.7	5.3	4.4	2.6	0.9	0.0	0.0	0.0	0.0	0.0
80°	134.2	14.9	6.1	4.4	3.5	1.8	0.0	0.0	0.0	0.0	0.0
82.5°	52.6	12.3	7.0	6.1	4.4	2.6	0.9	0.0	0.0	0.0	0.0
85°	23.7	10.5	7.9	7.0	6.1	3.5	0.9	0.0	0.0	0.0	0.0
87.5°	12.3	9.6	8.8	7.9	6.1	4.4	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

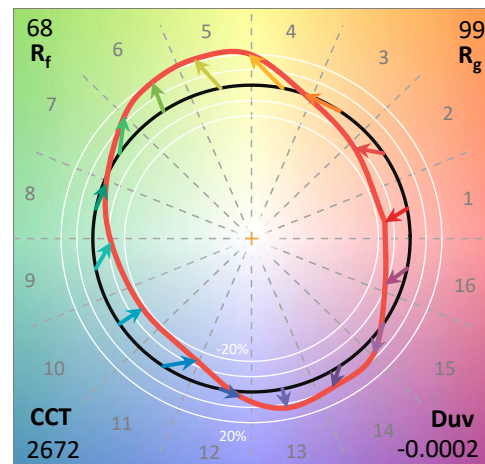
Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

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

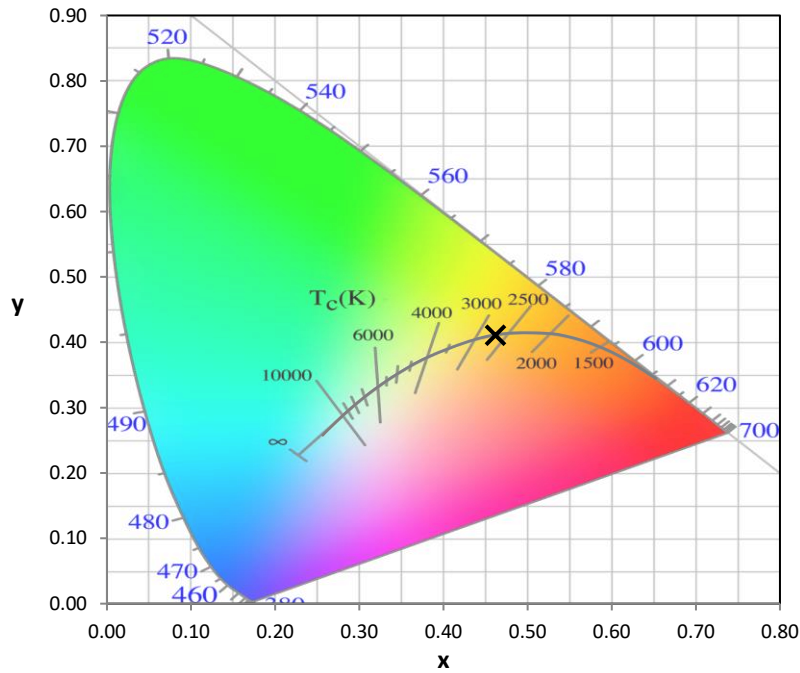
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-3

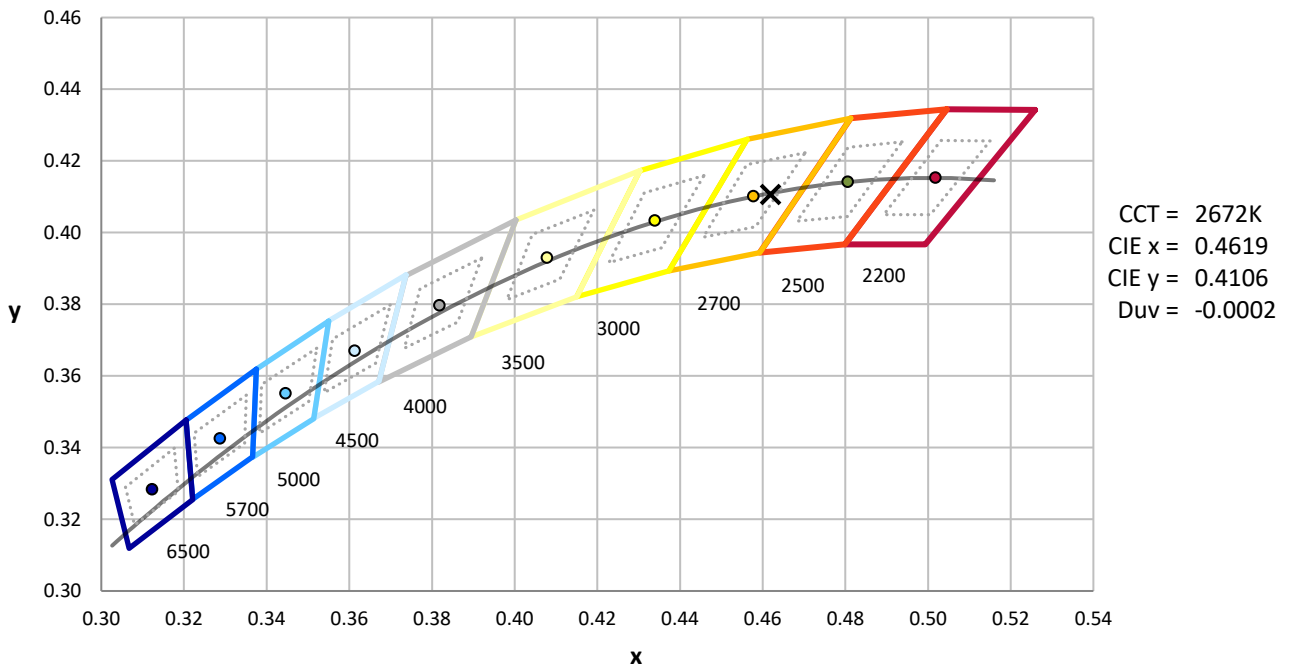
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



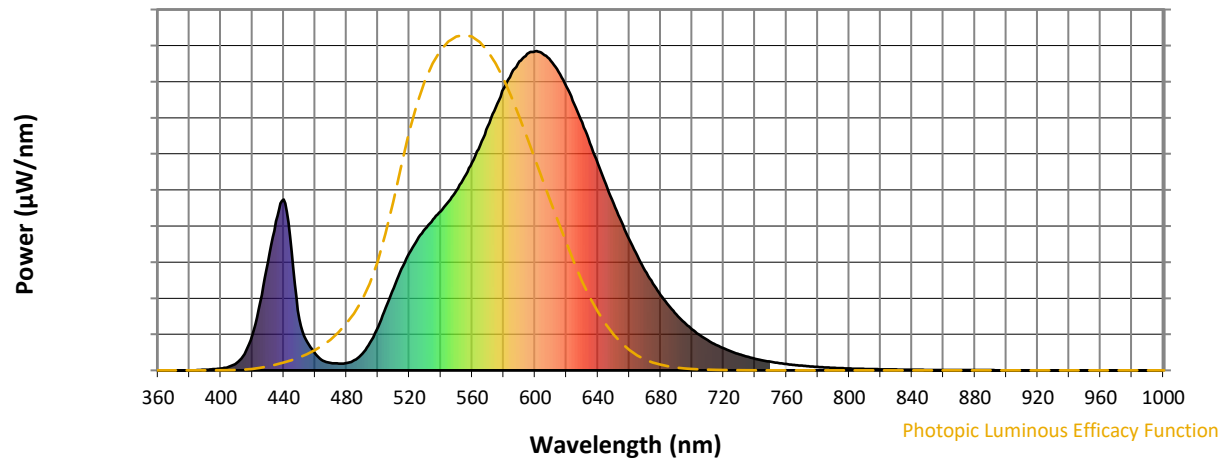
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

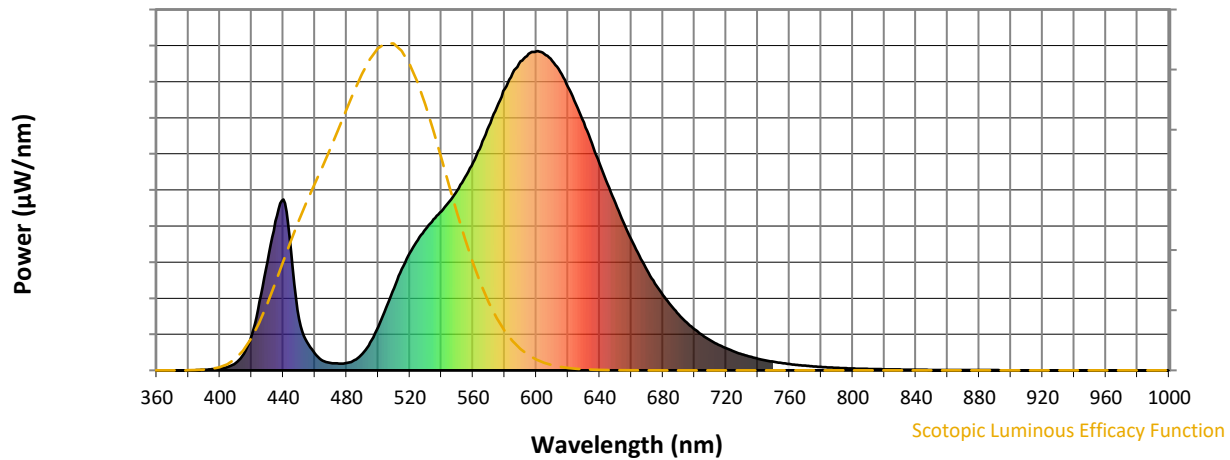


Photopic Lumens: NR

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



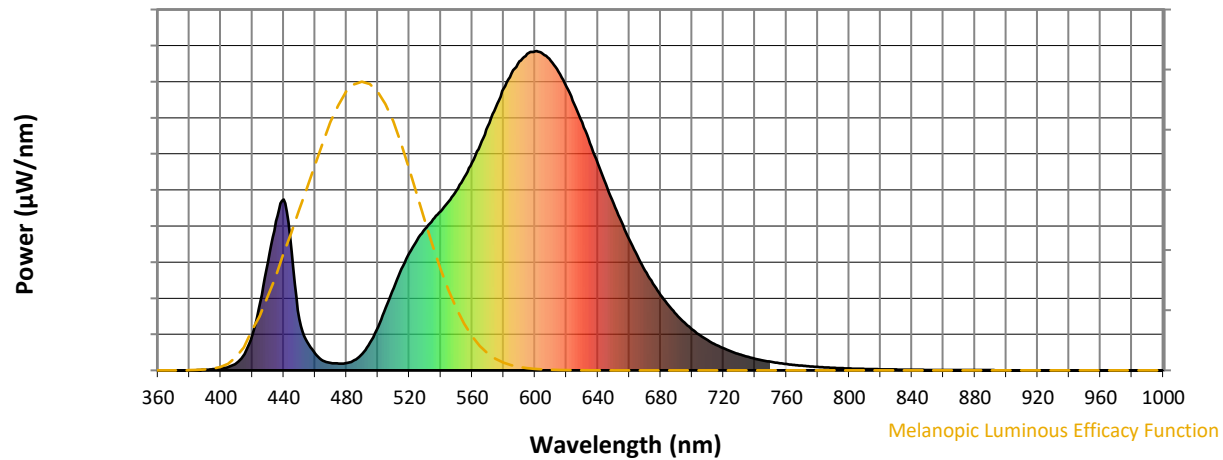
Scotopic Lumens: NR

S/P: 1.02

λ (nm)	Power 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			

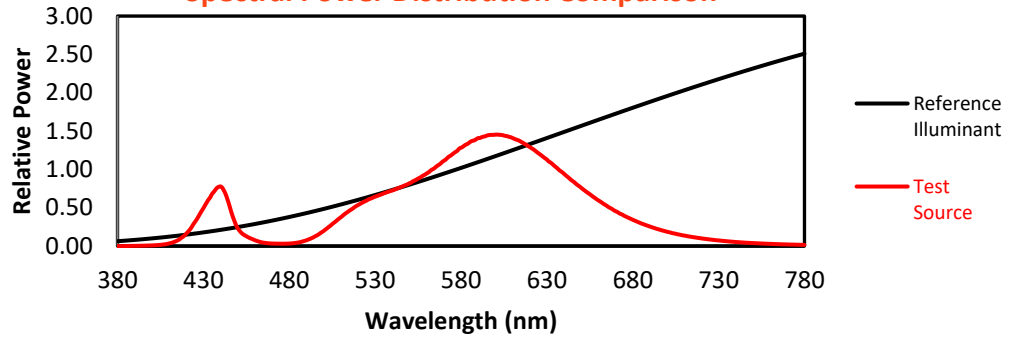
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TM-30-18

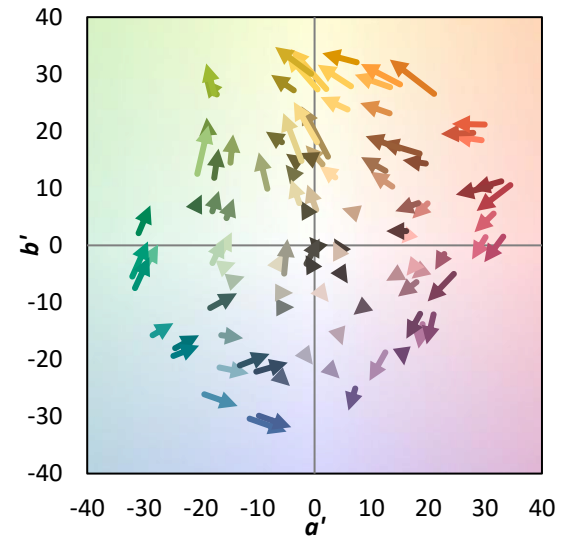
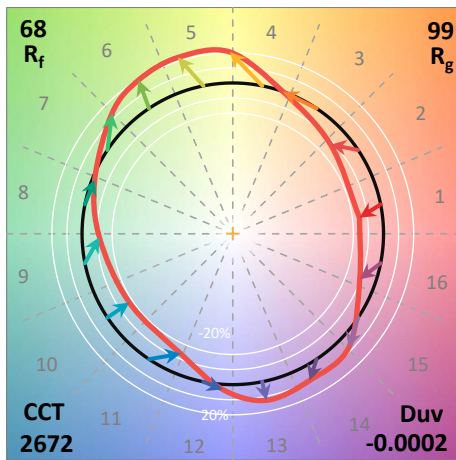
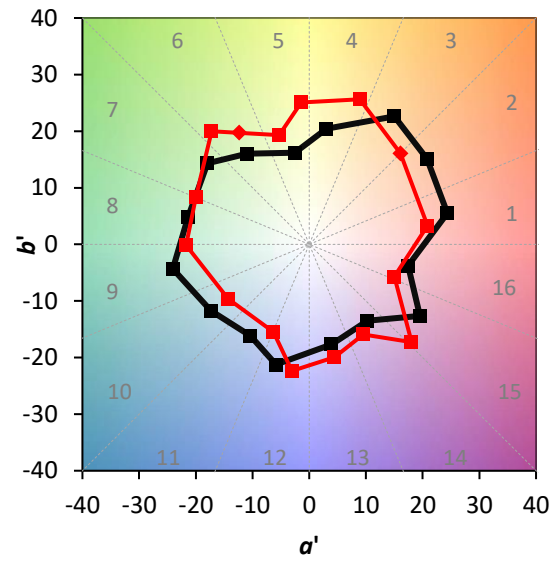
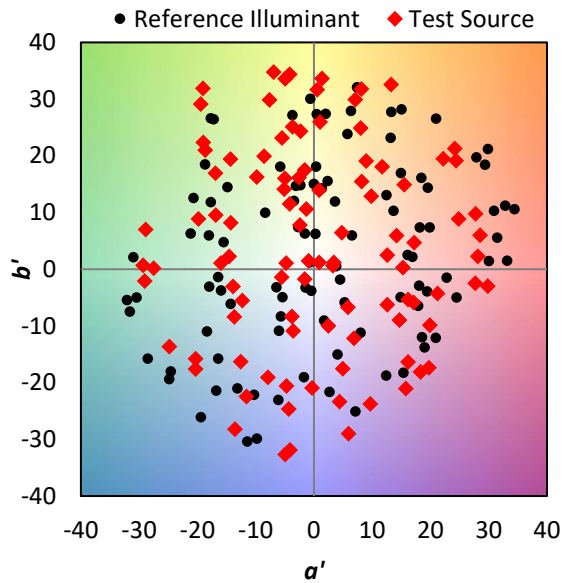
Summary

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

Spectral Power Distribution Comparison

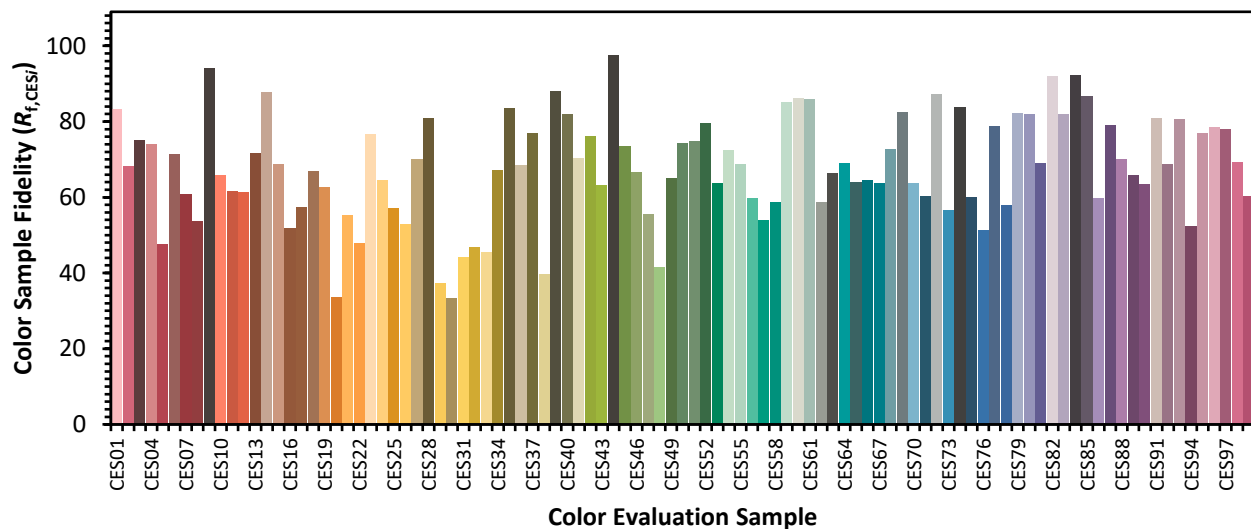


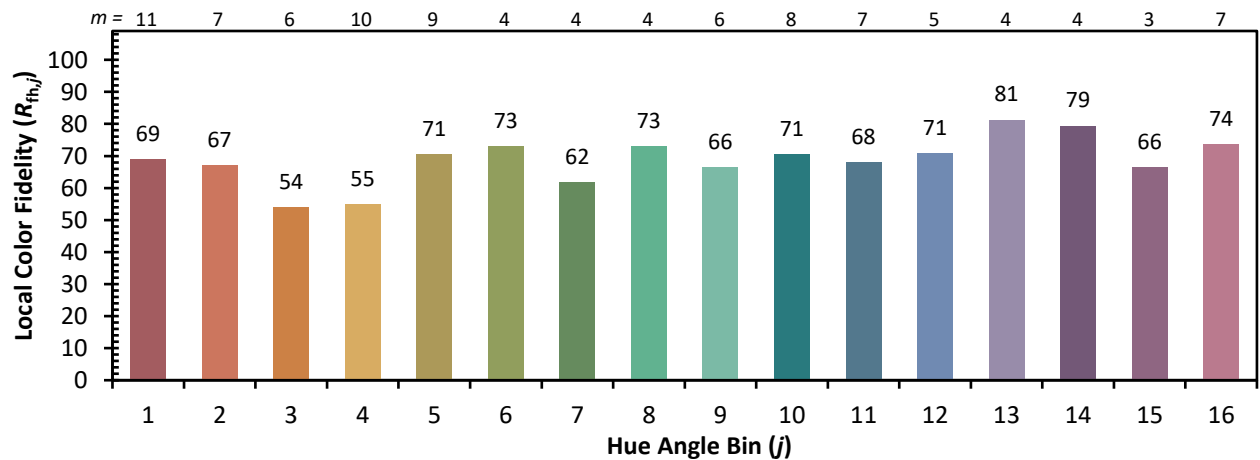
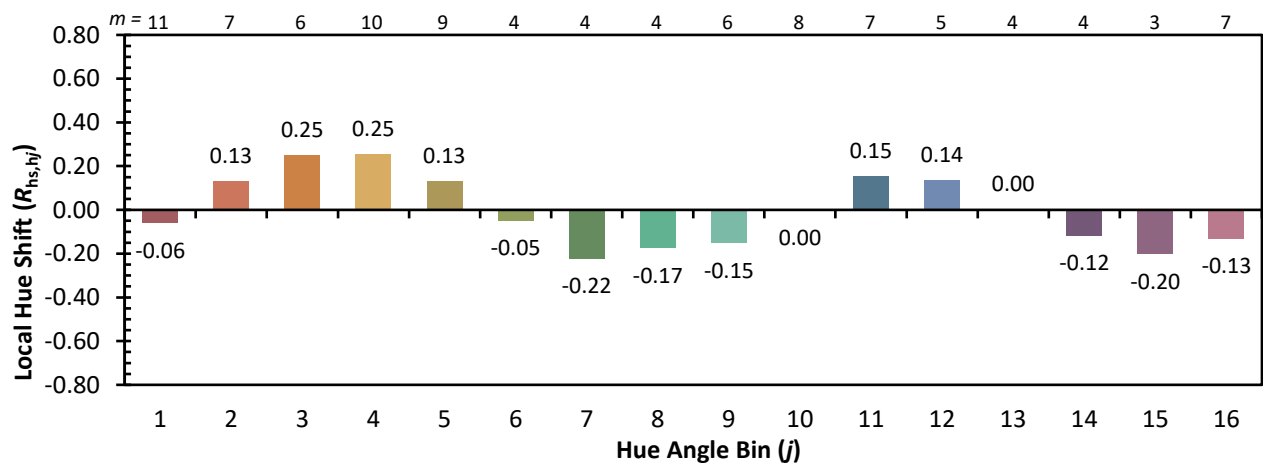
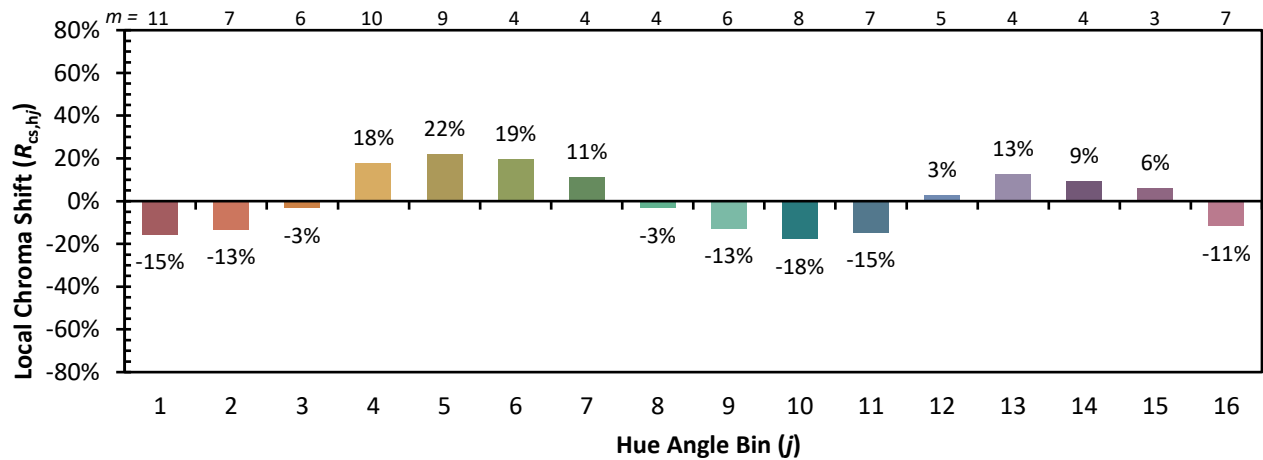
Color Vector Graphics



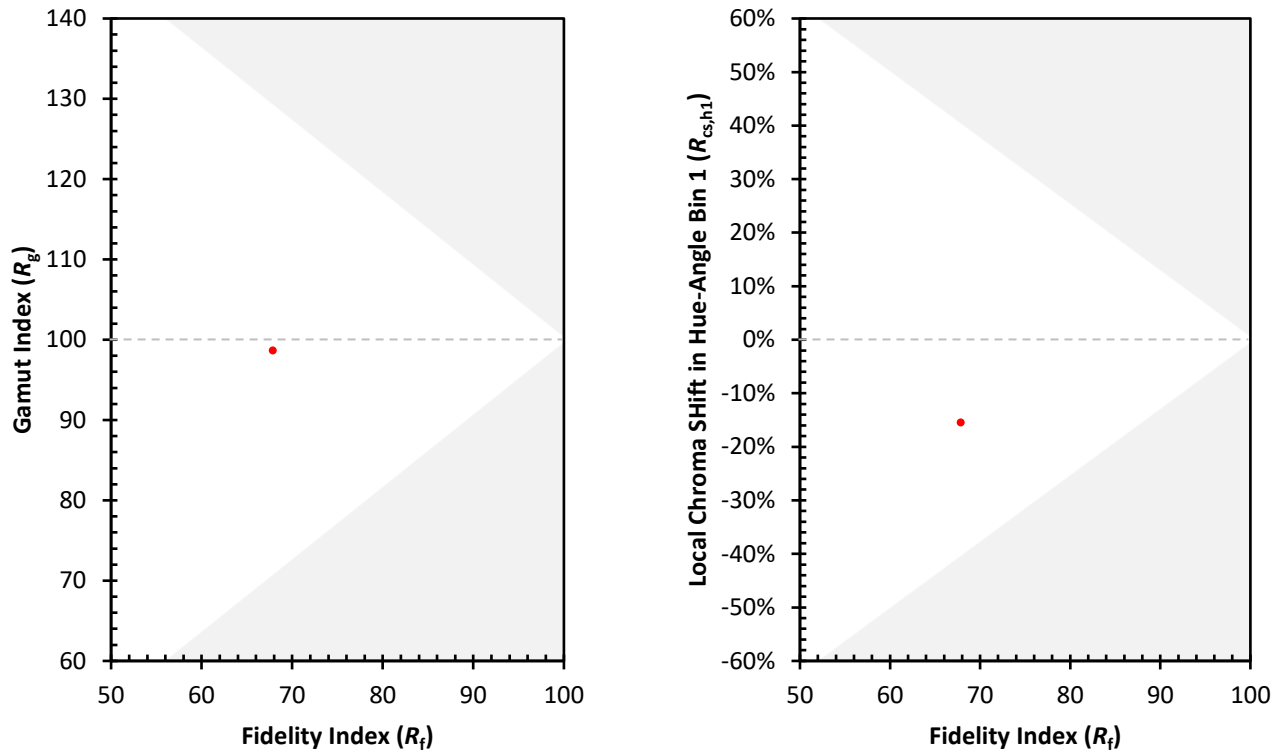
Individual Sample Fidelity Index ($R_{f,i}$)

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)