

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: P1064314

Luminaire Tested: **GLAN-SA3B-927-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064314
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA3B-927-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (42) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8909.4 lumens
Efficiency: N/A
Efficacy: 83.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - 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

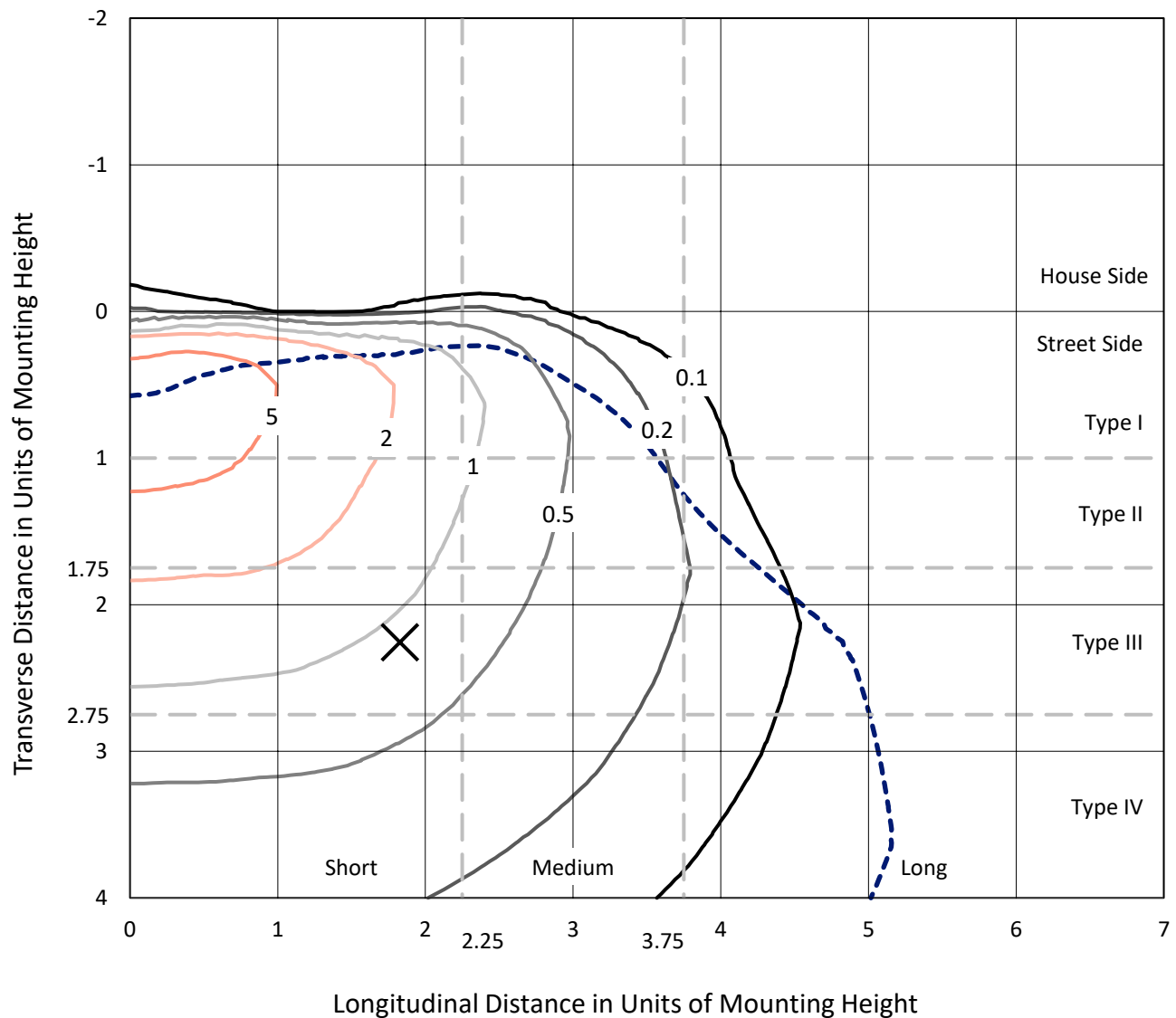


REPORT NUMBER: P1064314

CATALOG NUMBER: GLAN-SA3B-927-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

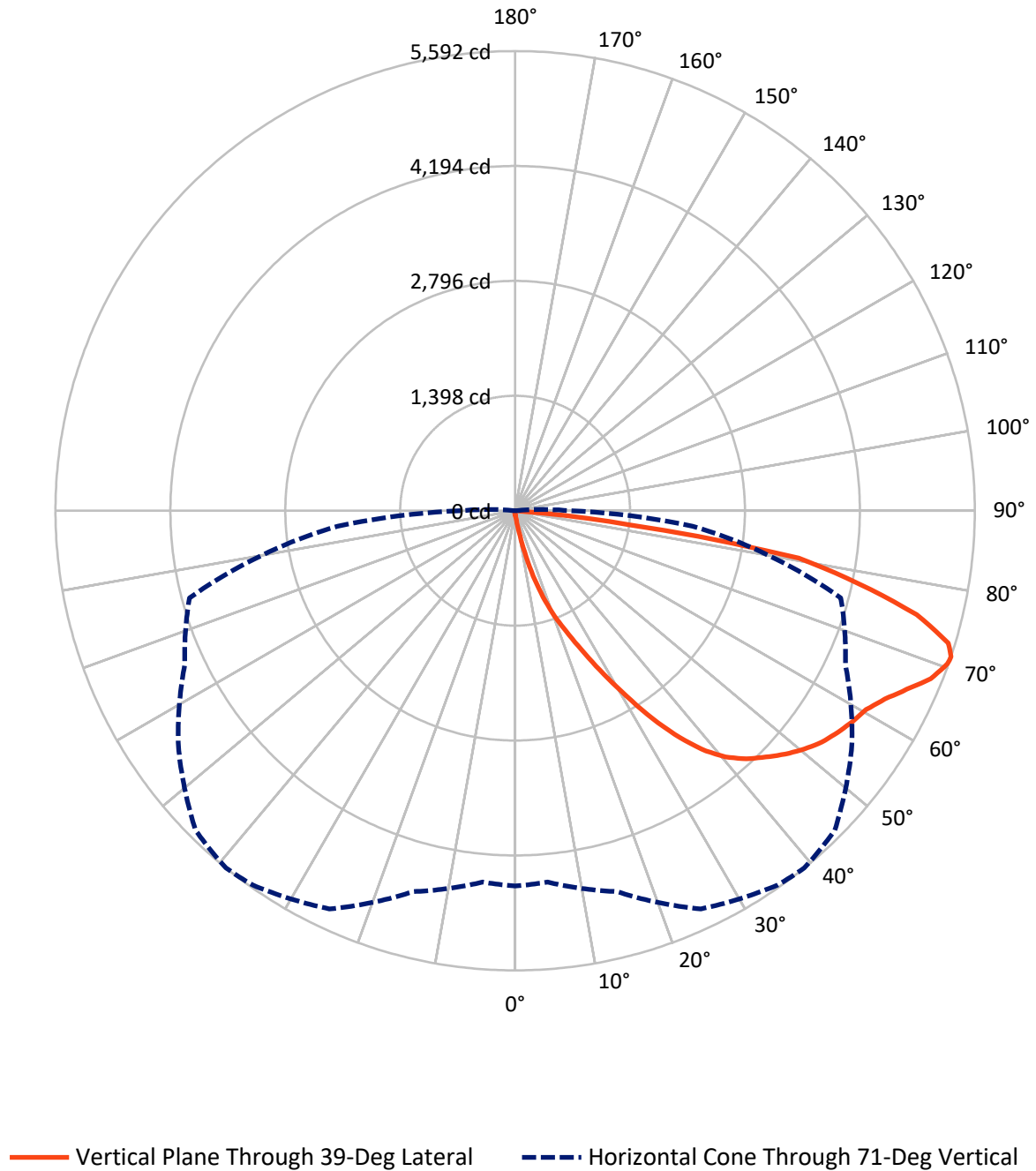


Based on 15 foot mounting height. Maximum calculated value = 9.2 fc
 Type IV - Short - N/A

REPORT NUMBER: P1064314

CATALOG NUMBER: GLAN-SA3B-927-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1064314

CATALOG NUMBER: GLAN-SA3B-927-U-T4BC

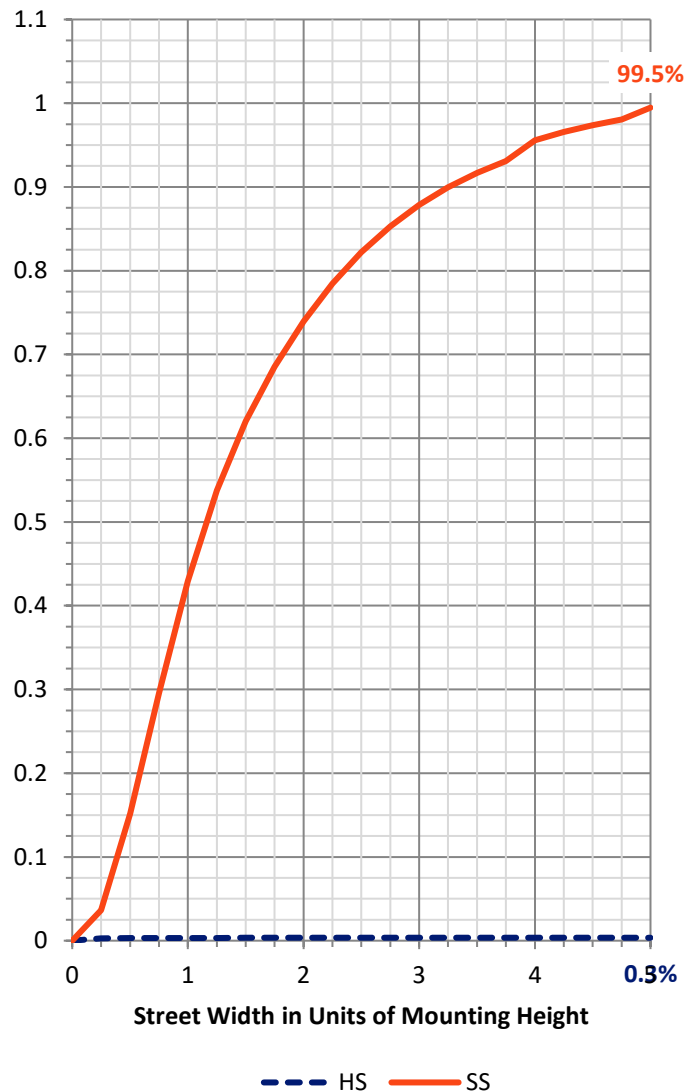
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	31.6	0.0	31.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8877.8	0.0	8877.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	8909.4	0.0	8909.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.4	0.1
10°-20°	95.2	1.1
20°-30°	339.1	3.8
30°-40°	817.3	9.2
40°-50°	1367.8	15.4
50°-60°	1756.8	19.7
60°-70°	2223.2	25.0
70°-80°	1982.1	22.2
80°-90°	320.4	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°	8909.4	100.0
0°-180°	8909.4	100.0



REPORT NUMBER: P1064314

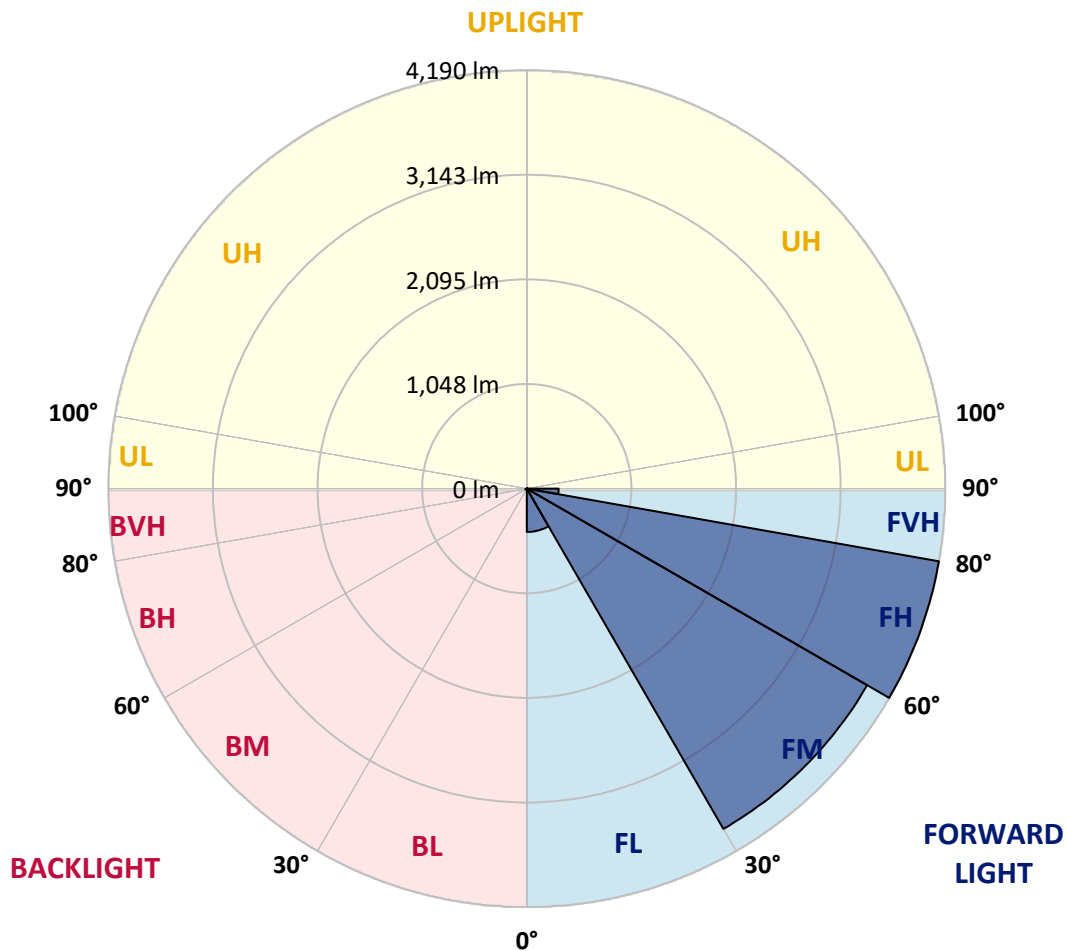
CATALOG NUMBER: GLAN-SA3B-927-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	434.1	4.9			
FM	(30°-60°)	3934.6	44.2			
FH	(60°-80°)	4190.1	47.0			G2/5000
FVH	(80°-90°)	318.9	3.6			G3/500
BL	(0°-30°)	7.7	0.1	B0/110		
BM	(30°-60°)	7.3	0.1	B0/220		
BH	(60°-80°)	15.2	0.2	B0/110		G0/110
BVH	(80°-90°)	1.4	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 IV Short





REPORT NUMBER: P1064314

CATALOG NUMBER: GLAN-SA3B-927-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
2.5°	56.1	56.1	56.1	54.3	54.3	53.7	53.1	53.1	51.9	51.3	50.1
5°	85.0	83.2	79.0	76.6	71.8	68.8	65.7	61.5	57.3	54.3	50.7
7.5°	192.4	196.6	182.7	156.8	130.3	118.8	99.5	80.2	66.3	57.3	51.3
10°	490.3	487.9	440.9	389.0	300.4	264.8	207.5	130.9	85.6	62.7	51.9
12.5°	834.1	831.7	776.2	705.7	588.6	514.5	405.9	244.3	123.0	71.2	51.9
15°	1123.0	1113.4	1095.9	1025.9	889.0	826.9	683.3	431.8	199.0	85.6	53.1
17.5°	1314.2	1305.8	1289.5	1264.1	1177.3	1103.7	988.5	678.5	322.1	111.0	55.5
20°	1489.7	1483.7	1470.4	1465.6	1409.5	1370.3	1275.0	962.0	501.8	150.8	59.1
22.5°	1731.0	1718.3	1723.7	1694.8	1639.9	1592.8	1534.3	1258.7	721.3	217.1	65.7
25°	2026.5	2020.5	2005.4	1984.9	1908.9	1867.9	1778.0	1538.6	966.8	304.0	73.0
27.5°	2383.5	2376.9	2373.3	2326.2	2238.8	2194.2	2068.7	1802.7	1243.0	425.8	82.6
30°	2794.9	2797.9	2774.4	2714.0	2612.1	2549.4	2420.3	2079.6	1525.9	568.7	92.9
32.5°	3220.7	3214.6	3178.4	3107.3	3016.2	2957.7	2793.7	2382.9	1822.6	757.5	104.9
35°	3679.6	3668.2	3572.9	3491.5	3413.7	3340.1	3190.5	2735.2	2119.4	969.2	121.2
37.5°	4142.8	4089.2	3898.0	3794.8	3741.2	3680.8	3541.5	3110.9	2414.3	1205.6	141.1
40°	4492.7	4451.0	4224.3	4034.3	3991.5	3940.2	3836.5	3435.4	2727.9	1459.6	165.3
42.5°	4686.3	4663.3	4459.5	4271.9	4171.2	4126.0	4037.3	3718.8	3037.9	1740.0	200.2
45°	4768.9	4733.3	4597.0	4509.5	4349.1	4274.3	4168.8	3933.0	3361.8	2058.5	249.1
47.5°	4743.5	4723.0	4625.3	4657.3	4540.9	4424.5	4269.5	4097.0	3638.6	2423.9	316.0
50°	4584.3	4566.8	4536.7	4709.8	4695.3	4557.8	4399.8	4226.7	3864.8	2800.9	419.8
52.5°	4281.6	4274.3	4351.5	4668.8	4782.8	4675.4	4525.2	4341.3	4075.9	3194.7	568.1
55°	3891.3	3920.9	4141.6	4604.8	4827.4	4762.2	4636.2	4448.6	4245.4	3547.0	787.1
57.5°	3730.9	3738.7	4014.4	4559.6	4847.3	4838.8	4744.2	4551.2	4401.0	3828.6	1121.2
60°	3918.5	3906.4	4051.8	4594.0	4887.1	4907.6	4840.0	4646.4	4536.1	4070.5	1566.3
62.5°	4257.4	4250.8	4297.2	4740.5	5003.5	5045.1	4973.3	4715.2	4655.5	4229.7	2074.1
65°	4560.2	4546.3	4632.6	5000.5	5208.0	5237.5	5174.8	4832.8	4708.0	4345.5	2551.2
67.5°	4691.1	4688.1	4826.8	5247.8	5422.7	5454.6	5399.7	4995.1	4695.9	4382.3	2761.7
70°	4631.4	4619.9	4841.9	5352.7	5543.9	5580.1	5527.0	5055.4	4565.0	4265.9	2449.9
71°	4565.6	4534.9	4796.6	5345.5	5560.8	5591.5	5498.7	5000.5	4433.5	4100.6	2167.0
72.5°	4361.8	4367.2	4672.4	5270.1	5520.4	5511.3	5338.2	4803.9	4274.9	3725.5	1740.6
75°	3860.0	3891.9	4270.1	4953.4	5159.7	5044.5	4779.7	4428.1	3956.5	2671.2	1208.7
77.5°	3154.3	3202.0	3617.5	4344.3	4285.8	4274.3	4263.5	3901.6	3378.7	1434.8	840.8
80°	1506.0	1609.1	2182.1	3101.2	3369.0	3498.7	3417.3	3144.1	2612.7	683.3	502.4
82.5°	98.3	97.1	137.5	260.5	1098.3	1419.7	2255.7	2247.2	1821.4	332.9	205.1
85°	46.4	47.6	52.5	59.7	69.4	76.0	104.9	615.2	871.5	158.6	44.6
87.5°	27.1	27.7	32.6	41.6	54.3	60.3	71.8	92.3	113.4	87.5	9.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064314

CATALOG NUMBER: GLAN-SA3B-927-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
2.5°	49.5	48.9	47.0	45.2	43.4	42.2	41.6	42.2	42.2	42.8	42.8
5°	49.5	47.6	44.6	41.0	38.6	36.2	35.0	34.4	35.0	35.0	35.0
7.5°	48.9	45.8	41.6	37.4	34.4	31.4	30.2	29.6	29.6	30.2	30.2
10°	47.6	44.6	39.2	34.4	30.8	27.1	25.3	23.5	23.5	23.5	24.1
12.5°	47.0	42.8	36.2	31.4	26.5	22.3	18.7	16.9	17.5	17.5	17.5
15°	45.8	41.0	34.4	28.3	22.3	16.9	13.9	12.1	12.7	13.3	12.7
17.5°	45.8	40.4	32.0	24.7	17.5	12.7	10.3	9.0	9.0	9.6	9.6
20°	45.8	39.2	30.2	21.1	13.3	9.6	7.2	6.6	6.6	7.8	8.4
22.5°	47.0	39.2	27.7	17.5	10.9	7.2	5.4	4.8	5.4	6.6	7.2
25°	48.9	38.6	25.3	15.7	9.0	5.4	4.2	3.0	3.6	4.8	5.4
27.5°	50.7	38.0	22.9	13.9	7.2	4.2	3.0	2.4	1.8	2.4	2.4
30°	52.5	38.0	20.5	11.5	6.0	3.0	1.8	1.2	0.6	0.0	0.0
32.5°	53.7	36.8	18.7	9.0	4.8	2.4	1.2	0.6	0.0	0.0	0.0
35°	54.9	35.6	16.3	7.2	3.6	1.8	0.6	0.0	0.0	0.0	0.0
37.5°	56.1	33.8	13.9	6.0	3.0	1.2	0.0	0.0	0.0	0.0	0.0
40°	57.3	31.4	11.5	5.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	58.5	29.6	9.6	4.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0
45°	61.5	28.3	7.8	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	66.9	27.1	7.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	74.8	25.9	6.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	85.6	25.3	6.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	104.9	24.7	5.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	138.1	24.1	5.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	211.7	22.9	5.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	378.2	22.3	4.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	659.2	22.9	4.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	945.1	24.1	4.2	1.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0
70°	808.8	21.1	4.2	2.4	1.2	0.6	0.0	0.0	0.0	0.0	0.0
71°	659.2	18.7	4.2	2.4	1.2	0.6	0.6	0.0	0.0	0.0	0.0
72.5°	424.0	14.5	3.6	2.4	1.2	1.2	0.6	0.0	0.0	0.0	0.0
75°	179.1	12.1	3.6	2.4	1.8	1.2	1.2	0.6	0.0	0.0	0.0
77.5°	76.6	9.0	3.6	3.0	2.4	1.8	1.8	1.2	0.6	0.0	0.0
80°	28.9	7.2	4.2	3.6	3.0	3.0	2.4	1.2	0.6	0.0	0.0
82.5°	13.3	6.0	4.2	3.6	3.6	3.0	2.4	1.8	1.2	0.0	0.0
85°	8.4	5.4	4.2	3.6	3.6	3.0	3.0	1.8	1.2	0.0	0.0
87.5°	6.6	5.4	4.2	4.2	3.6	3.6	2.4	1.8	0.6	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

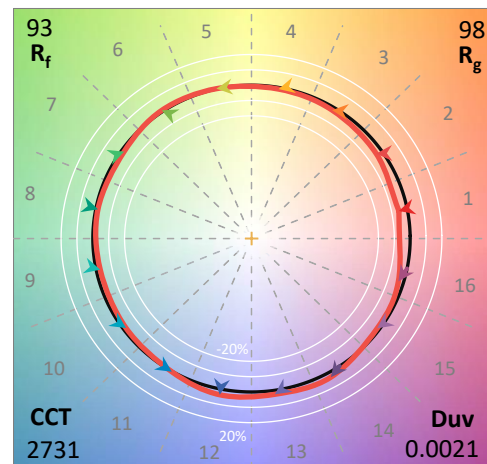
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-13
 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-927-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2731
 CIE u' : 0.2605
 CIE v' : 0.5298
 Duv: 0.0021
 CIE x: 0.4610
 CIE y: 0.4166
 CIE z: 0.1224
 Peak Wavelength (nm): 622
 Dominant Wavelength (nm): 583
 Purity: 63.43685
 Rf: 92.6
 Rg: 98

CRI (Ra): 91.8
 R1: 91.4
 R2: 95.1
 R3: 97.6
 R4: 92.3
 R5: 91.1
 R6: 94.7
 R7: 92.3
 R8: 80.0
 R9: 54.7
 R10: 87.7
 R11: 92.9
 R12: 84.0
 R13: 92.2
 R14: 97.8
 R15: 86.8



Test Conditions

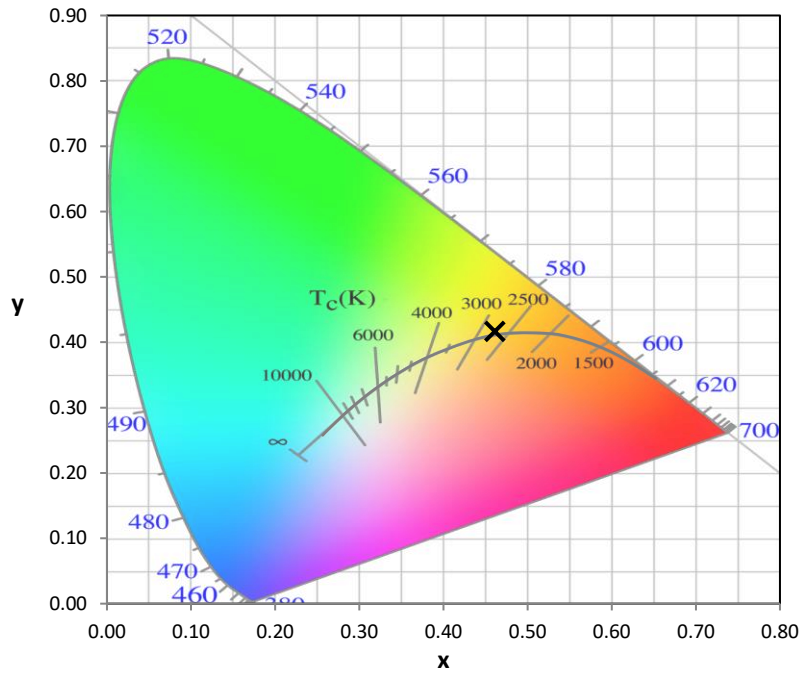
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

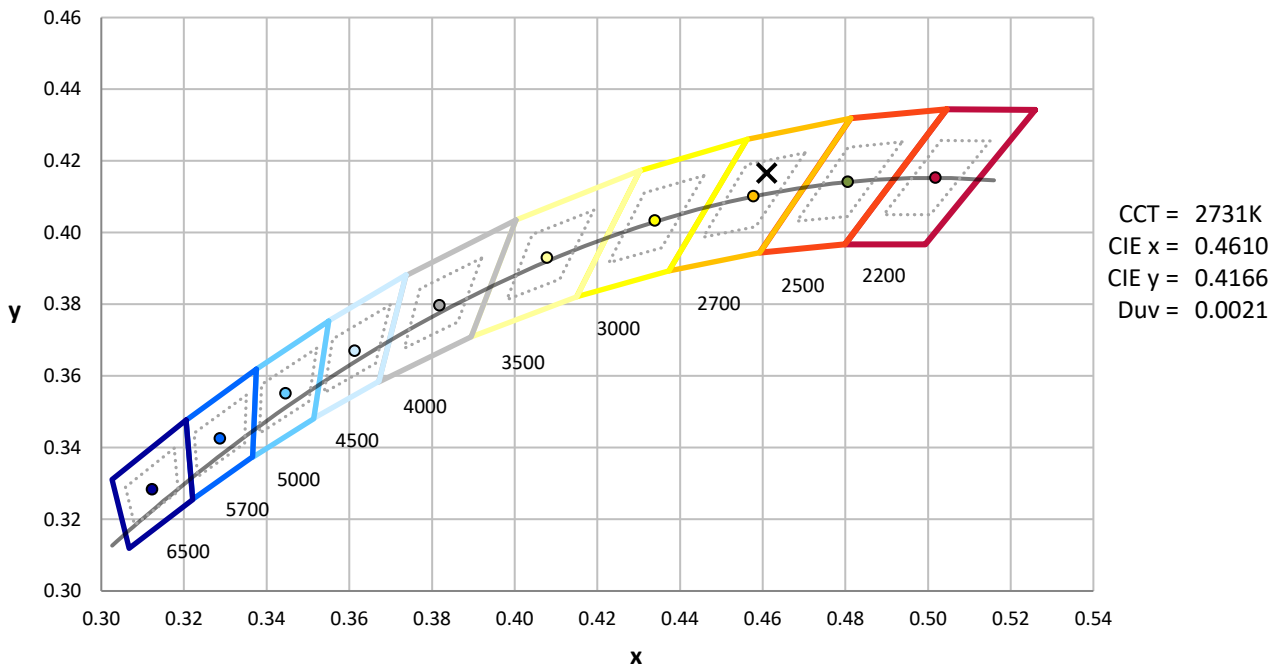
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



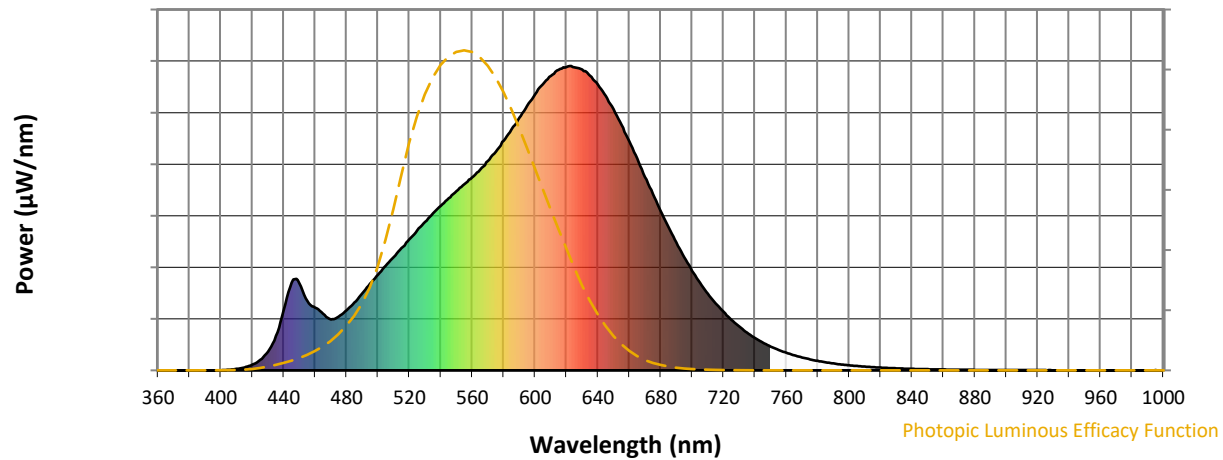
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

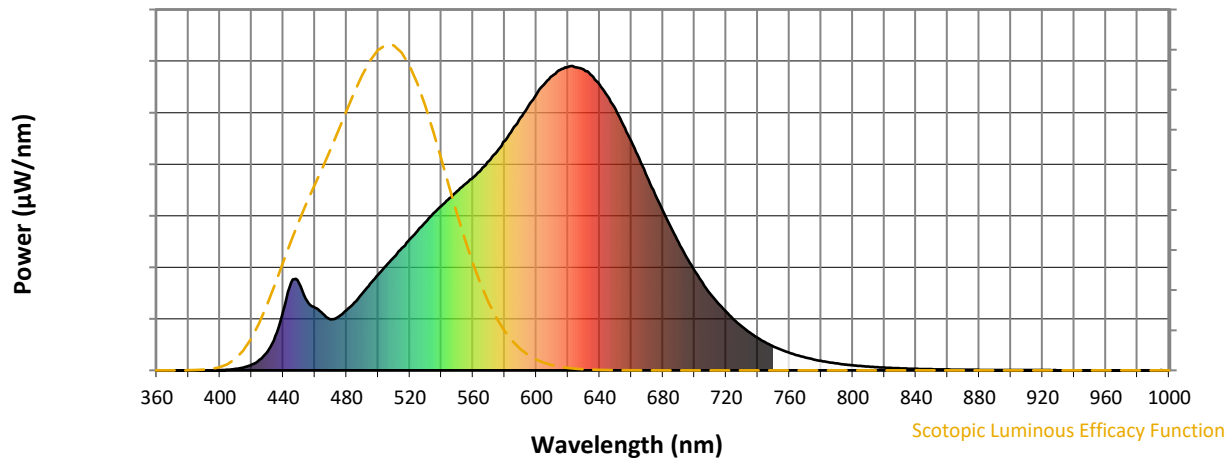


Photopic Lumens: NR

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Scotopic Flux vs. Wavelength



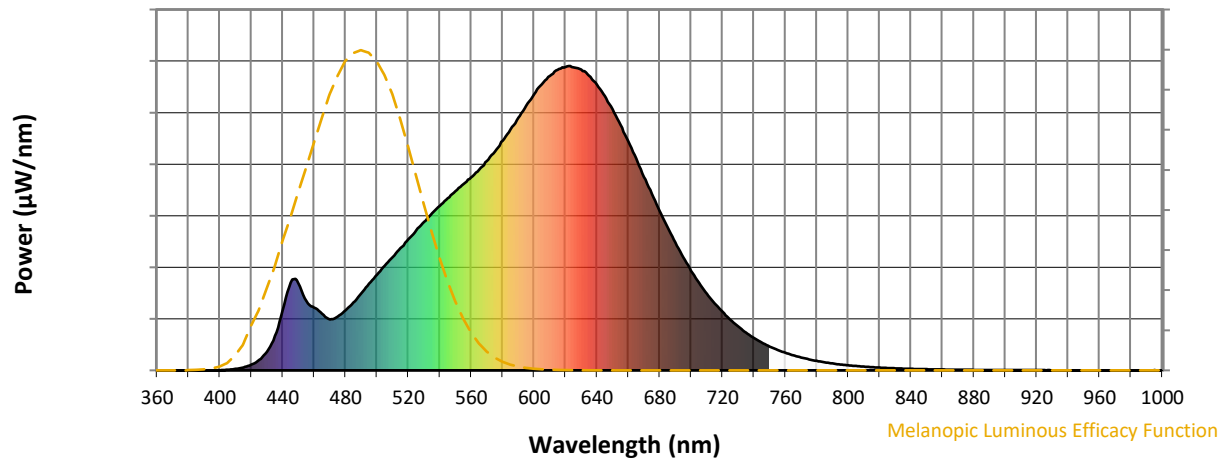
Scotopic Lumens: NR

S/P: 1.27

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

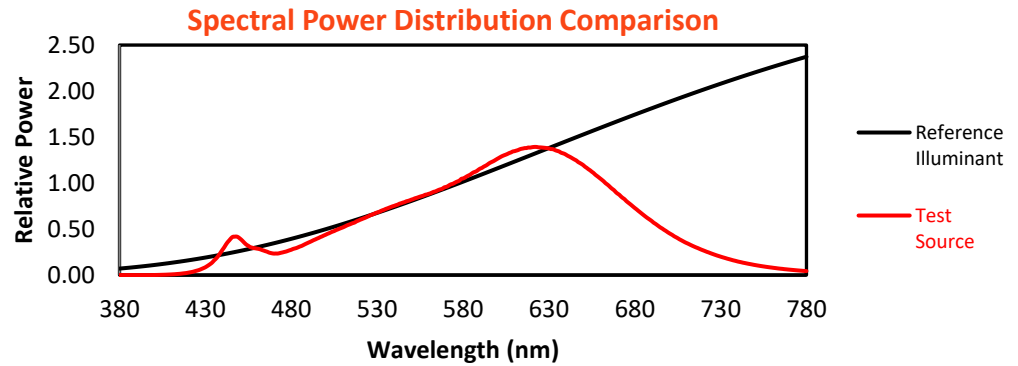
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

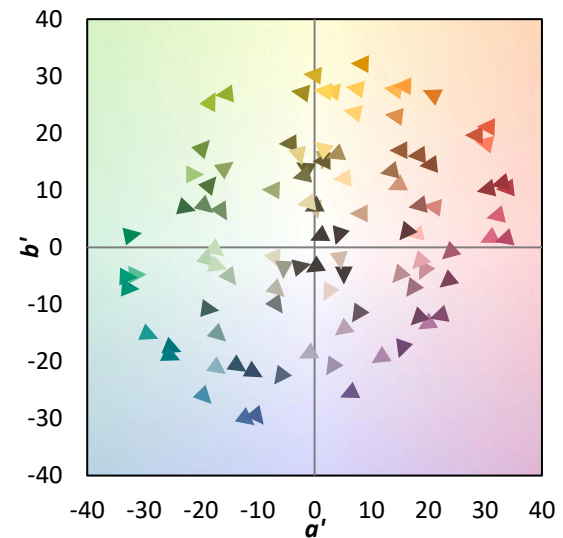
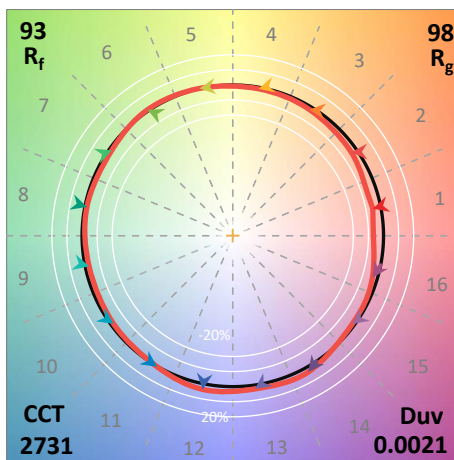
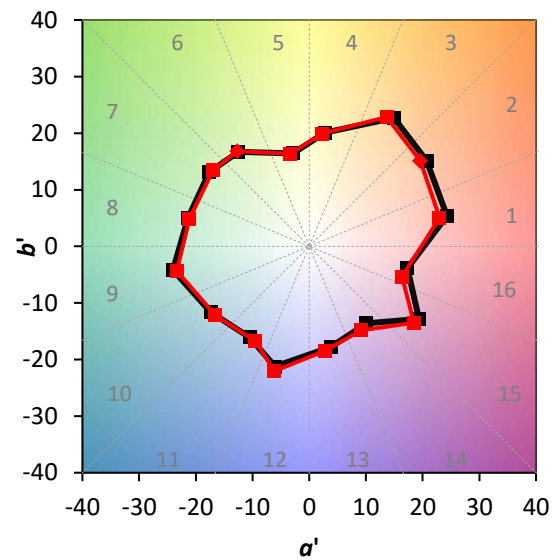
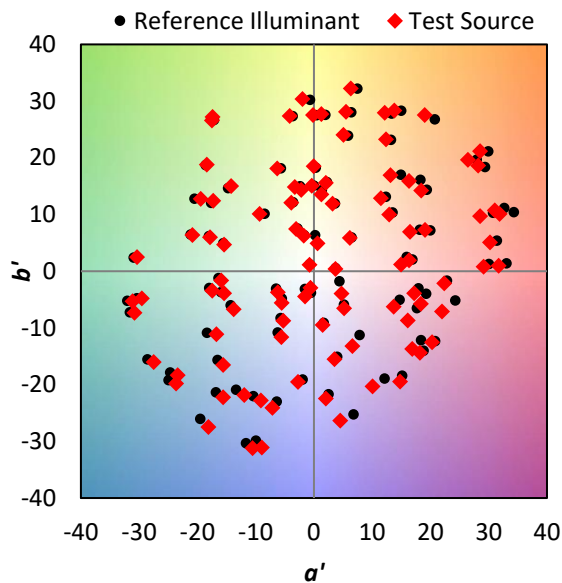
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98$
 $CIE R_a = 91.8$
 $R_9 = 54.7$

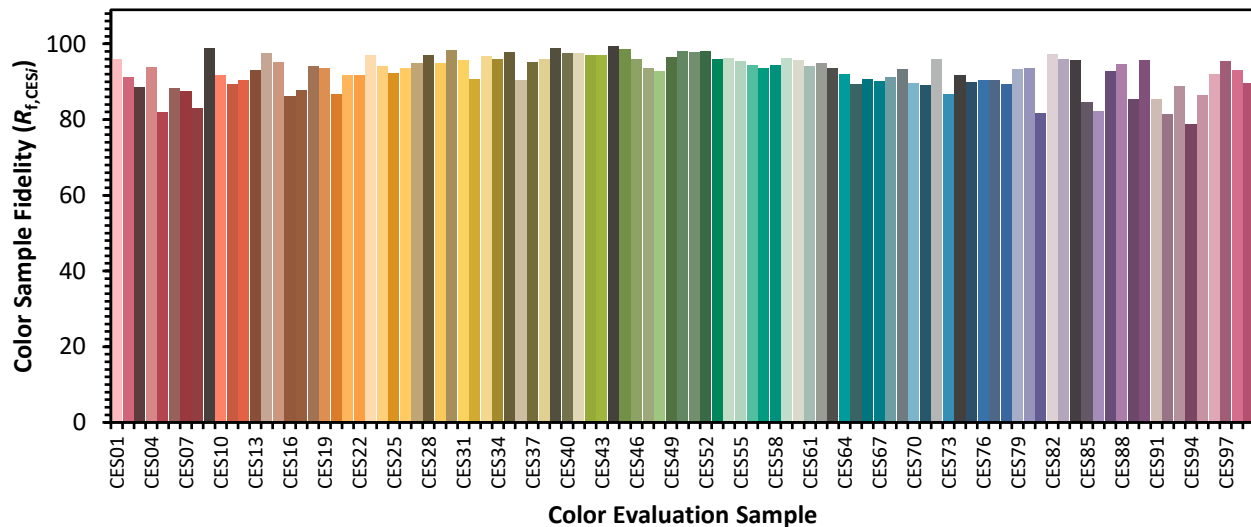


Color Vector Graphics

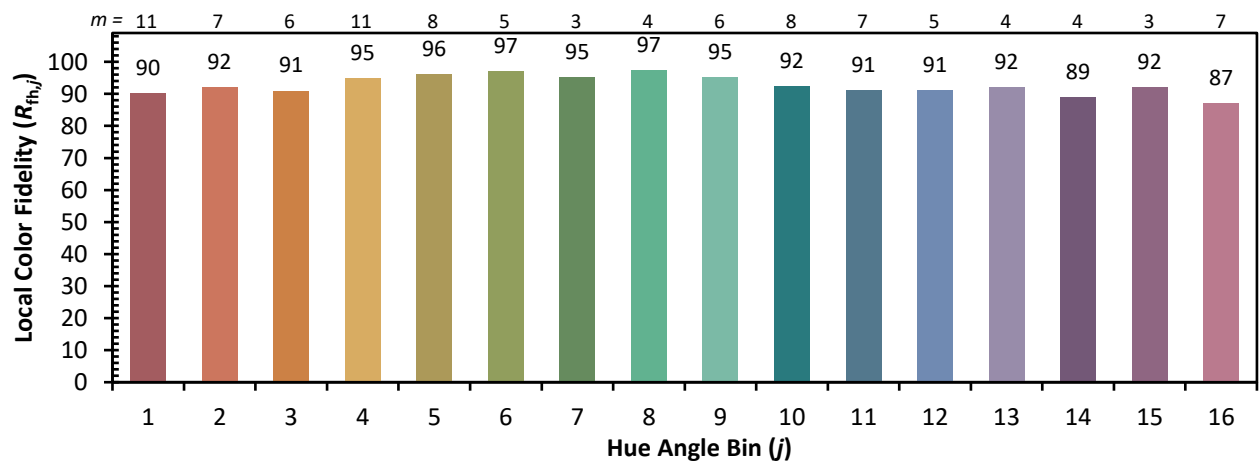
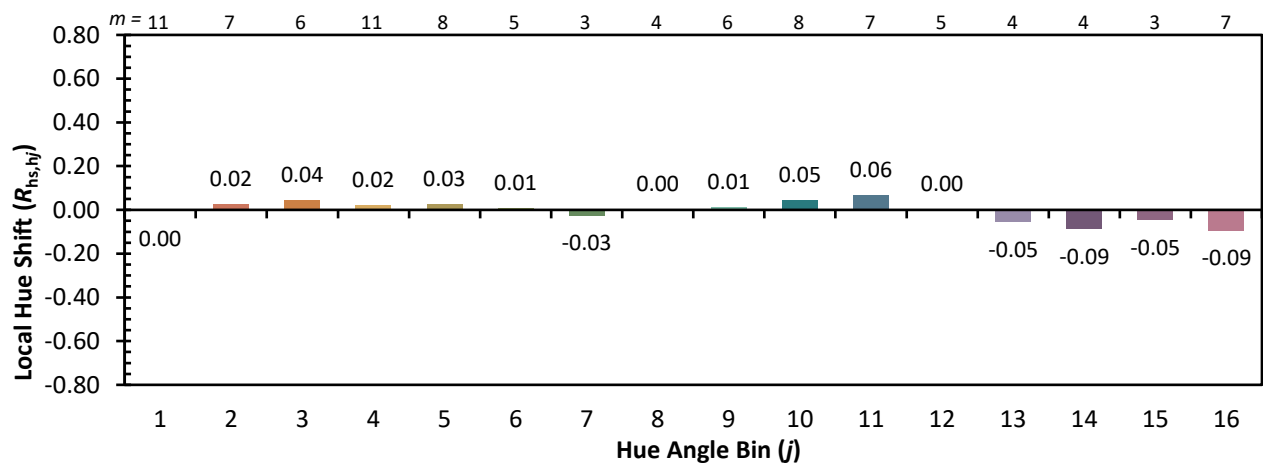
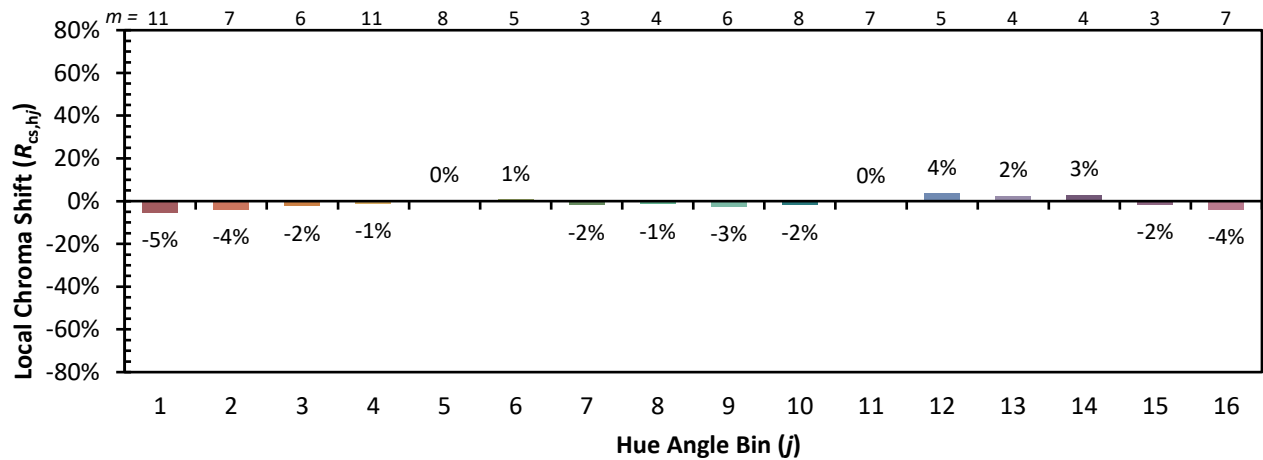


Individual Sample Fidelity Index ($R_{f,i}$)

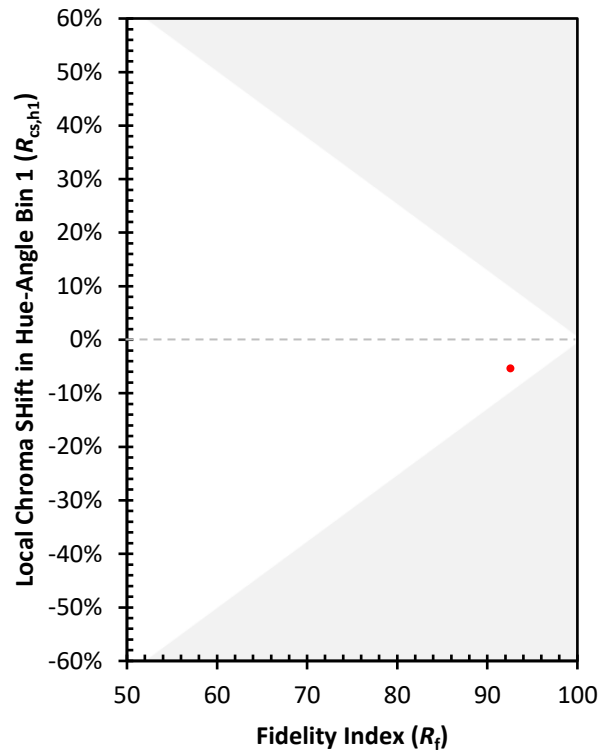
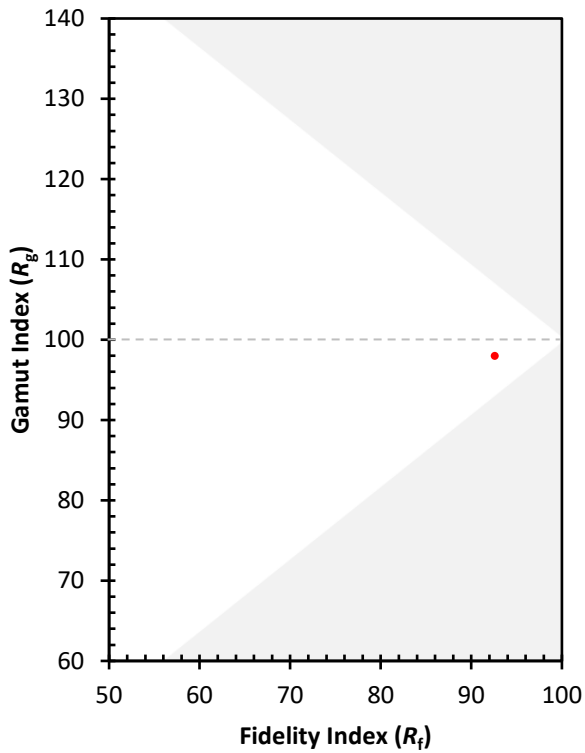
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)