

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: P1063106

Luminaire Tested: **GLAN-SA7B-927-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063106
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA7B-927-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (98) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20459.5 lumens
Efficiency: N/A
Efficacy: 82.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 249.5
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

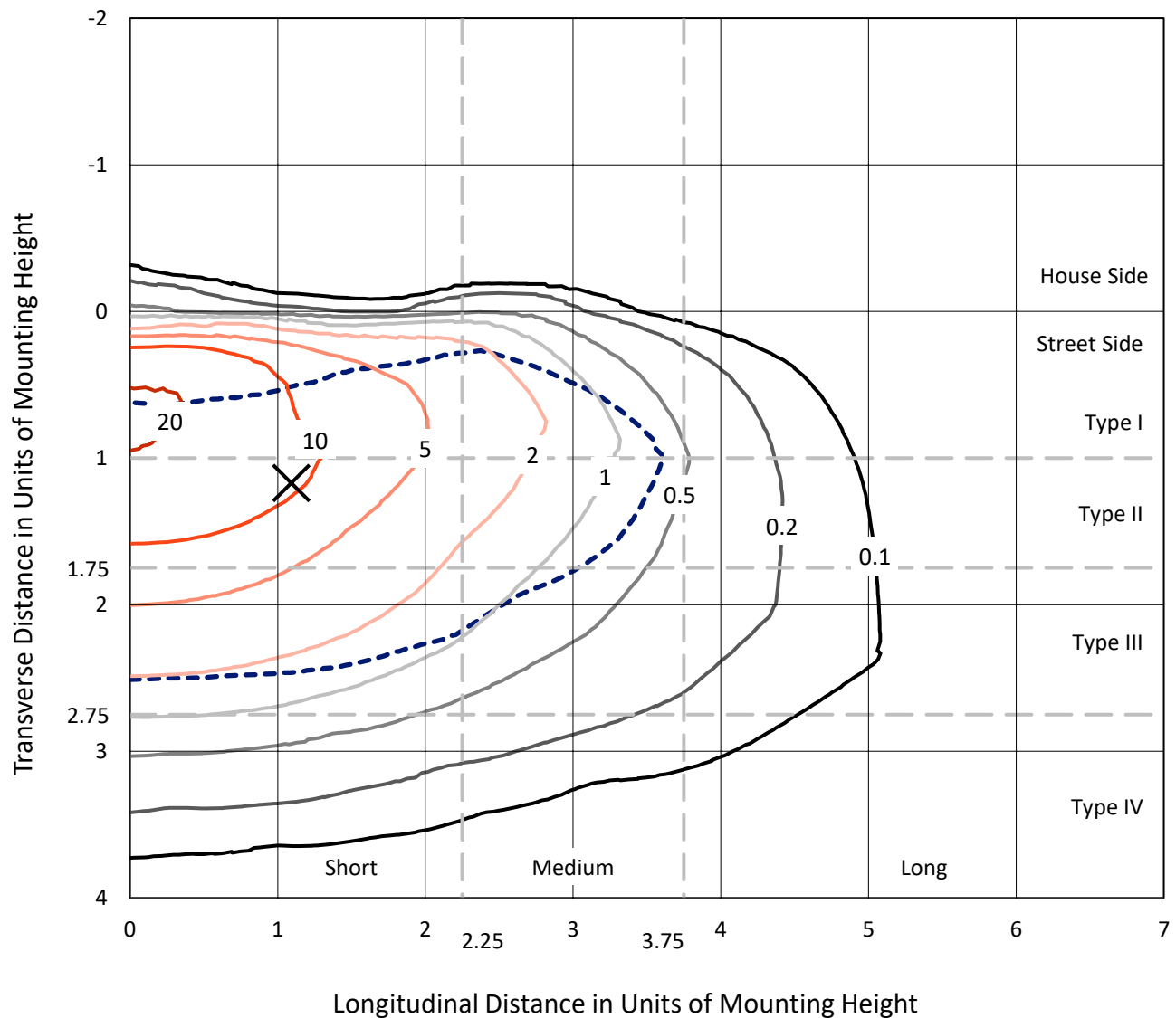


REPORT NUMBER: P1063106

CATALOG NUMBER: GLAN-SA7B-927-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

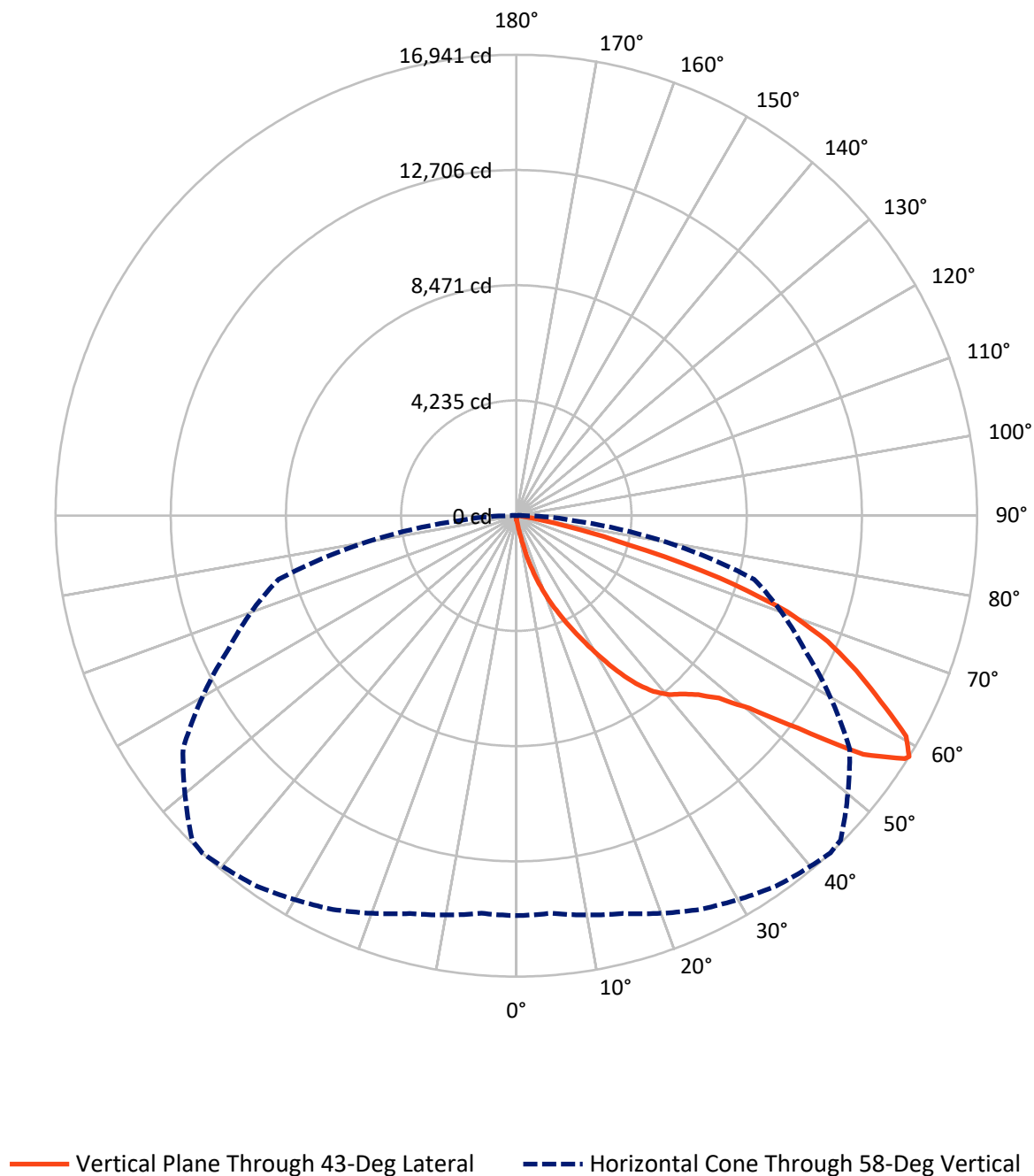


Based on 15 foot mounting height. Maximum calculated value = 23 fc
 Type III - Short - N/A

REPORT NUMBER: P1063106

CATALOG NUMBER: GLAN-SA7B-927-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1063106

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	74.7	0.0	74.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20384.8	0.0	20384.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	20459.5	0.0	20459.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.6	0.1
10°-20°	235.2	1.1
20°-30°	847.7	4.1
30°-40°	1939.4	9.5
40°-50°	3271.1	16.0
50°-60°	5398.0	26.4
60°-70°	6033.0	29.5
70°-80°	2490.9	12.2
80°-90°	224.6	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°	20459.5	100.0
0°-180°	20459.5	100.0



REPORT NUMBER: P1063106

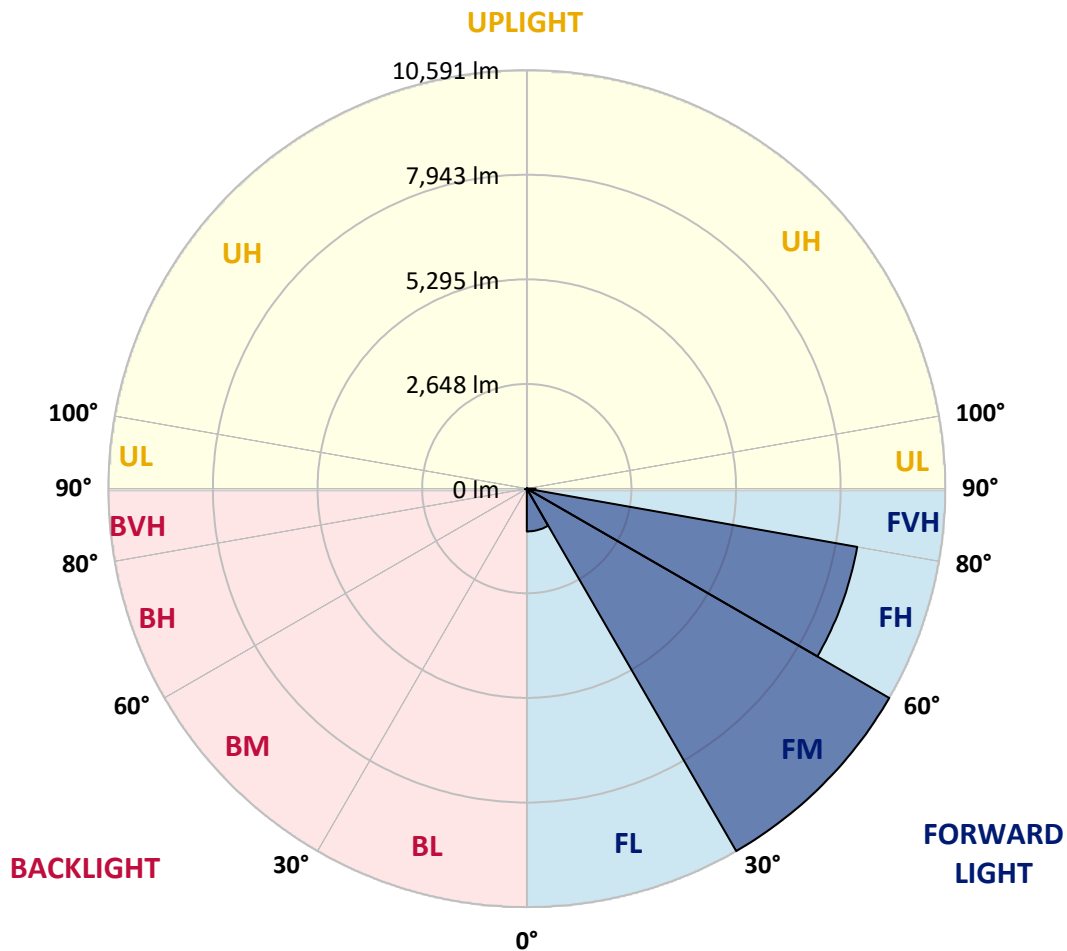
CATALOG NUMBER: GLAN-SA7B-927-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1083.0	5.3			
FM	(30°-60°)	10590.6	51.8			
FH	(60°-80°)	8489.7	41.5			G4/12000
FVH	(80°-90°)	221.5	1.1			G2/225
BL	(0°-30°)	19.5	0.1	B0/110		
BM	(30°-60°)	17.9	0.1	B0/220		
BH	(60°-80°)	34.2	0.2	B0/110		G0/110
BVH	(80°-90°)	3.1	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-G4

Type III Short



REPORT NUMBER: P1063106

CATALOG NUMBER: GLAN-SA7B-927-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8
2.5°	160.5	165.9	160.5	160.5	160.5	155.2	155.2	149.8	149.8	144.5	139.1
5°	235.4	235.4	219.4	208.7	198.0	192.6	187.3	176.6	165.9	155.2	144.5
7.5°	524.4	524.4	476.2	412.0	326.4	278.3	267.5	219.4	187.3	165.9	144.5
10°	1252.1	1252.1	1145.1	968.5	749.1	556.5	497.6	315.7	224.7	176.6	149.8
12.5°	2081.5	2108.3	1974.5	1749.8	1423.4	1086.3	968.5	577.9	299.7	192.6	149.8
15°	2825.3	2761.1	2723.7	2509.6	2199.3	1797.9	1648.1	973.9	433.4	219.4	149.8
17.5°	3328.3	3328.3	3274.8	3130.3	2846.7	2493.6	2370.5	1573.2	701.0	251.5	155.2
20°	3916.9	3916.9	3820.6	3718.9	3467.4	3167.8	3050.1	2236.7	1086.3	321.1	155.2
22.5°	4628.6	4639.3	4532.3	4350.4	4109.6	3777.8	3676.1	2852.1	1573.2	428.1	160.5
25°	5495.5	5506.2	5351.0	5179.8	4810.5	4452.0	4296.8	3558.4	2167.2	599.3	160.5
27.5°	6453.3	6528.2	6298.1	6003.8	5613.2	5163.7	5046.0	4195.2	2755.8	845.5	171.2
30°	7646.6	7646.6	7341.6	6929.5	6506.8	5950.3	5800.5	4864.1	3381.8	1171.9	181.9
32.5°	8674.0	8593.7	8203.1	7769.6	7320.2	6801.1	6640.6	5565.0	4023.9	1578.5	203.3
35°	9460.6	9391.0	8909.4	8443.9	8053.2	7577.0	7384.4	6324.9	4703.5	2038.7	235.4
37.5°	10134.8	10108.0	9455.2	8871.9	8615.1	8197.7	8026.5	7041.9	5372.4	2536.4	272.9
40°	10873.2	10787.6	10092.0	9369.6	8984.3	8647.2	8492.0	7619.8	6014.5	3119.6	326.4
42.5°	11504.6	11403.0	10776.9	10070.6	9412.4	8957.6	8807.7	8106.8	6640.6	3702.9	396.0
45°	12205.6	12152.1	11520.7	10985.6	10108.0	9380.3	9182.3	8497.4	7213.1	4398.5	486.9
47.5°	13259.8	13163.4	12574.8	12136.1	11119.4	10022.4	9738.8	8898.7	7764.3	5083.4	626.1
50°	14485.1	14420.9	14073.1	13725.3	12714.0	11119.4	10782.3	9476.6	8379.7	5896.8	808.0
52.5°	15485.8	15475.1	15517.9	15523.2	14758.0	12965.5	12462.5	10407.7	9086.0	6699.4	1064.8
55°	15464.4	15512.5	15983.4	16523.9	16582.7	15485.8	14998.8	11975.5	10006.4	7689.4	1423.4
57.5°	14886.5	14849.0	15346.6	16160.0	16732.6	16850.3	16770.0	14410.2	11392.3	8882.6	1974.5
58°	14699.2	14667.1	15138.0	15967.4	16625.5	16941.2	16861.0	14961.4	11702.6	9053.9	2124.3
60°	14019.6	14025.0	14303.2	15057.7	15715.9	16465.0	16539.9	16534.6	13249.1	10199.0	2878.8
62.5°	13120.6	13077.8	13334.7	13950.0	14527.9	15030.9	15159.4	16641.6	15512.5	11654.5	4318.3
65°	11879.2	11815.0	12087.9	12783.5	13404.2	13730.6	13736.0	15207.5	16577.4	13217.0	6373.0
67.5°	9572.9	9519.4	10065.2	10958.8	11916.7	12344.7	12537.4	13195.5	15678.4	14276.5	7550.3
70°	5864.7	5977.1	6736.9	8138.9	9776.3	10562.9	10851.8	11055.2	13350.7	14115.9	6314.2
72.5°	2707.6	2573.8	3221.3	4200.5	6068.0	7817.8	8117.5	8914.8	10584.3	12253.8	4708.9
75°	1262.8	1214.7	1364.5	1835.4	2750.4	4221.9	4767.7	7116.8	8117.5	8524.1	3397.9
77.5°	647.5	652.8	775.9	834.8	1134.4	1953.1	2242.1	4682.1	5950.3	4757.0	2279.5
80°	283.6	294.3	299.7	326.4	460.2	754.5	850.8	2172.5	4066.8	2424.0	1246.8
82.5°	181.9	187.3	187.3	187.3	219.4	299.7	342.5	872.2	2028.0	1204.0	385.3
85°	96.3	96.3	107.0	133.8	155.2	181.9	192.6	278.3	668.9	358.5	91.0
87.5°	53.5	58.9	64.2	80.3	101.7	123.1	133.8	192.6	256.8	246.1	21.4
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: P1063106

CATALOG NUMBER: GLAN-SA7B-927-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8
2.5°	139.1	133.8	128.4	123.1	117.7	112.4	112.4	112.4	112.4	112.4	112.4
5°	133.8	128.4	123.1	112.4	101.7	96.3	91.0	85.6	85.6	85.6	85.6
7.5°	133.8	128.4	112.4	101.7	91.0	80.3	69.6	69.6	69.6	69.6	69.6
10°	133.8	123.1	107.0	91.0	74.9	64.2	58.9	53.5	53.5	53.5	53.5
12.5°	133.8	117.7	101.7	80.3	64.2	53.5	48.2	42.8	42.8	42.8	42.8
15°	133.8	117.7	96.3	74.9	58.9	42.8	37.5	32.1	32.1	32.1	32.1
17.5°	128.4	112.4	91.0	64.2	48.2	32.1	26.8	21.4	21.4	26.8	26.8
20°	123.1	107.0	80.3	53.5	37.5	26.8	16.1	16.1	16.1	16.1	16.1
22.5°	123.1	107.0	74.9	48.2	32.1	16.1	10.7	10.7	10.7	10.7	16.1
25°	123.1	101.7	64.2	37.5	21.4	10.7	5.4	5.4	5.4	5.4	5.4
27.5°	123.1	101.7	58.9	32.1	16.1	10.7	5.4	0.0	0.0	0.0	0.0
30°	117.7	96.3	53.5	26.8	10.7	5.4	0.0	0.0	0.0	0.0	0.0
32.5°	117.7	91.0	42.8	21.4	10.7	5.4	0.0	0.0	0.0	0.0	0.0
35°	123.1	85.6	37.5	16.1	5.4	0.0	0.0	0.0	0.0	0.0	5.4
37.5°	128.4	80.3	32.1	10.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0
40°	133.8	74.9	32.1	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	144.5	74.9	26.8	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	155.2	74.9	21.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	176.6	80.3	21.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	192.6	85.6	16.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	214.0	80.3	16.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	240.8	80.3	16.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	262.2	74.9	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	272.9	69.6	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	326.4	64.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	508.3	53.5	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1032.7	48.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1926.4	42.8	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2156.5	48.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1359.2	37.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	717.0	37.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	358.5	37.5	5.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	165.9	26.8	5.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	69.6	16.1	10.7	5.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	32.1	16.1	10.7	10.7	5.4	5.4	0.0	0.0	0.0	0.0	0.0
87.5°	16.1	16.1	16.1	10.7	10.7	5.4	5.4	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: SP1-2407-184-13

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

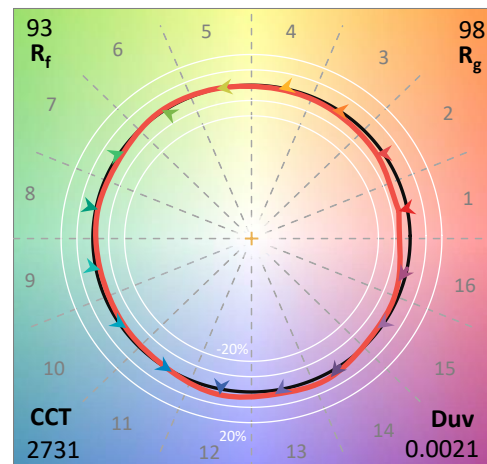
Test Information

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
 R_f: 92.6
 R_g: 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

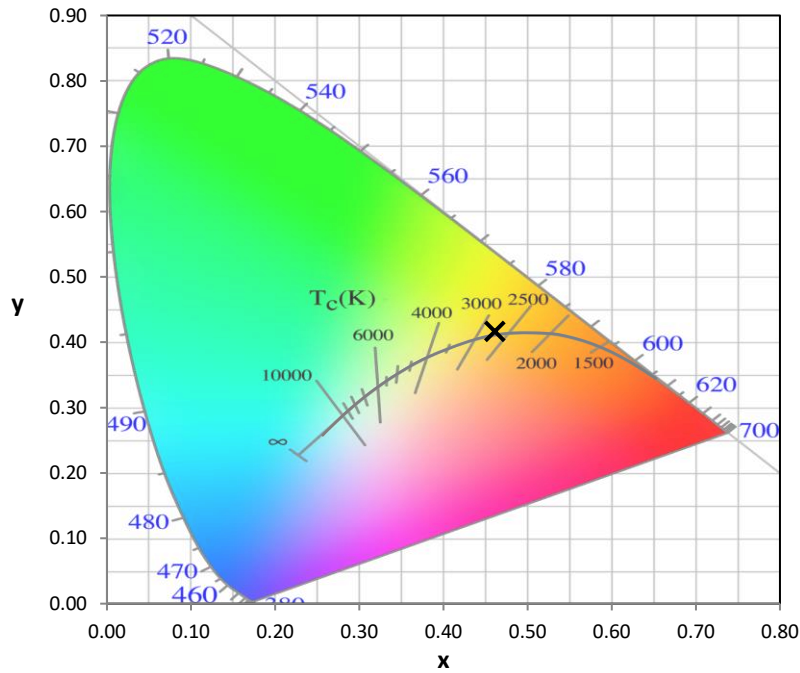
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

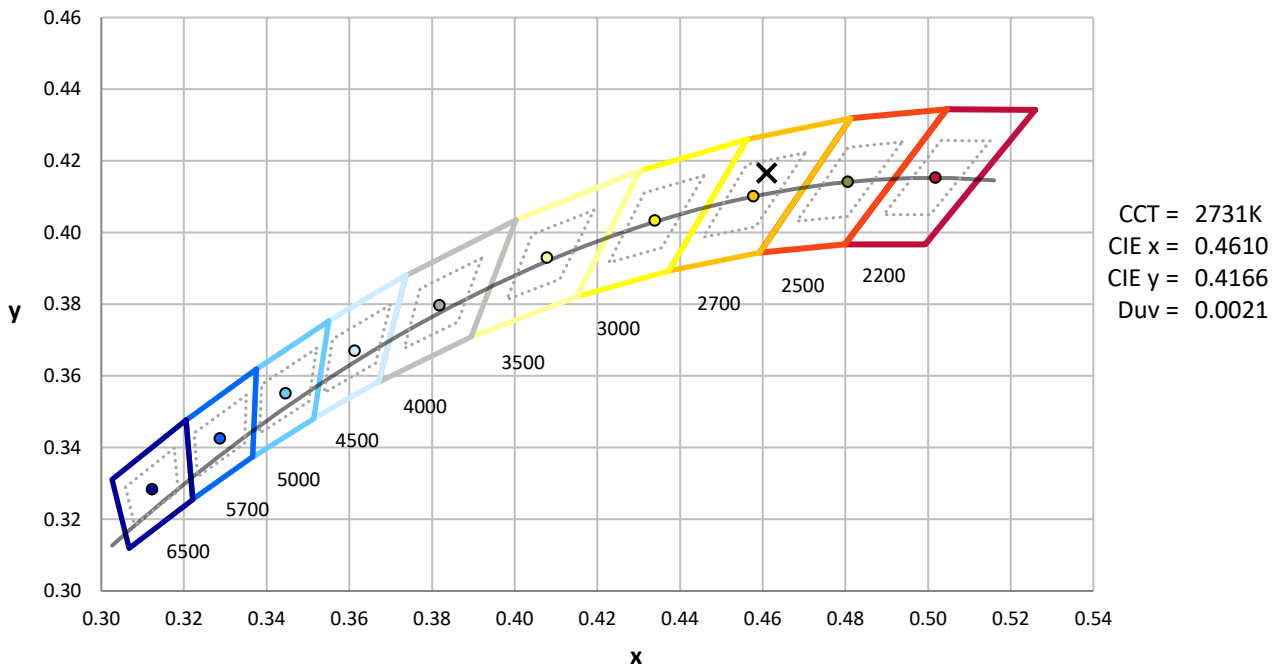
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



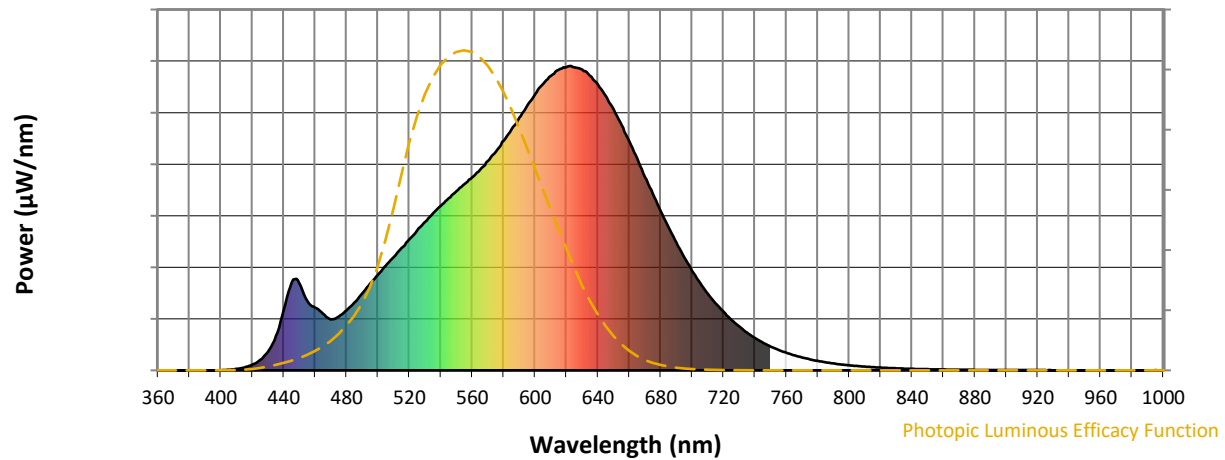
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

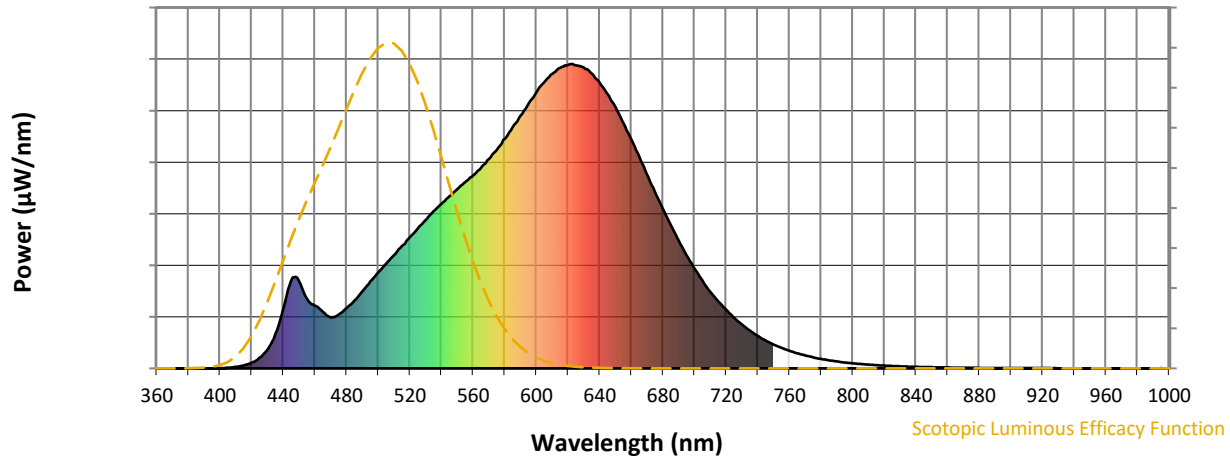


Photopic Lumens: NR

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



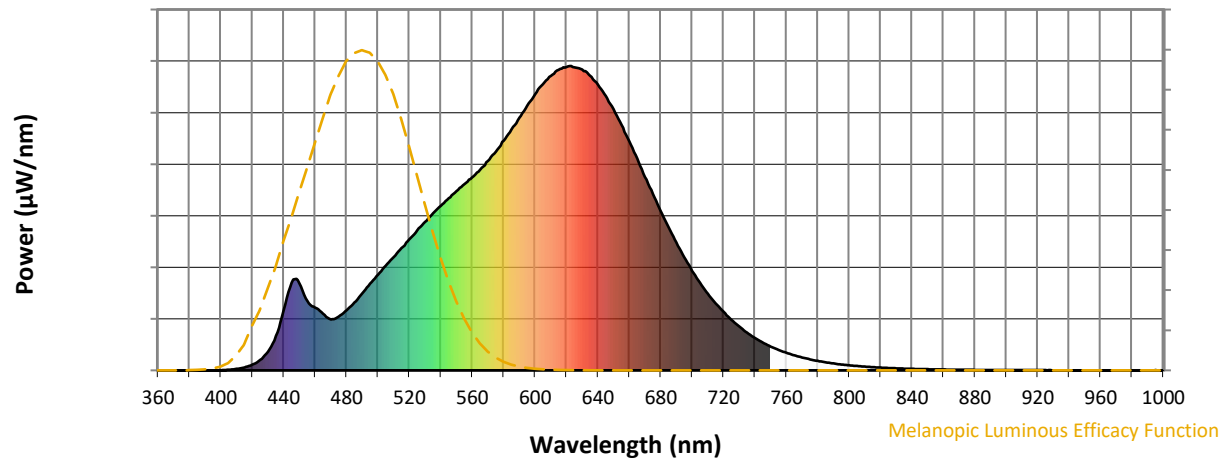
Scotopic Lumens: NR

S/P: 1.27

λ (nm)	Power W ^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	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

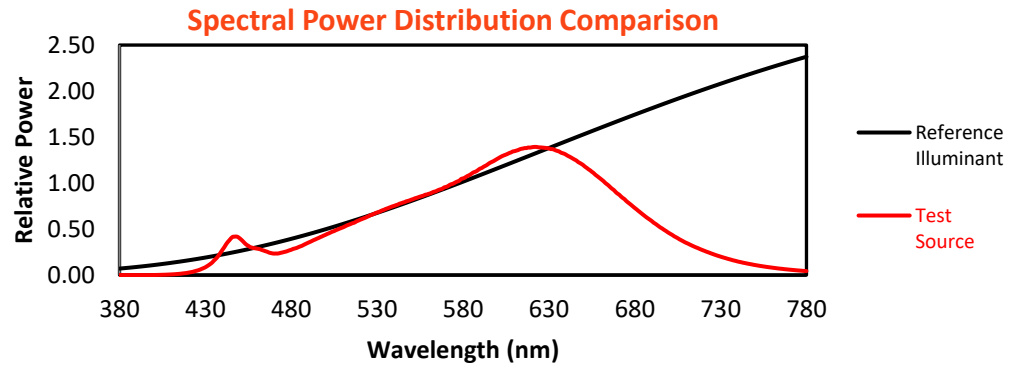
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	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

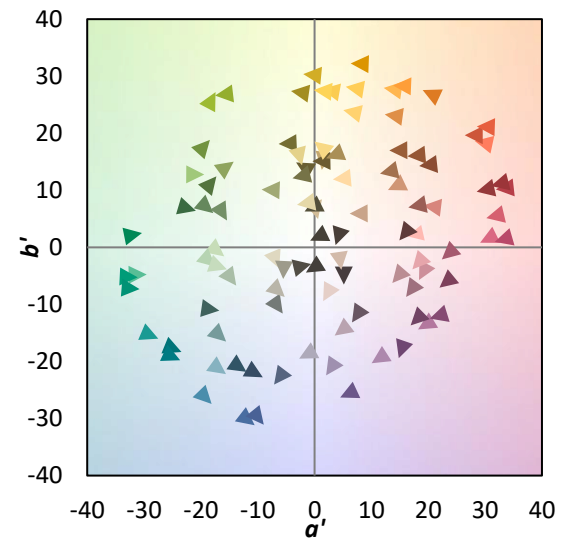
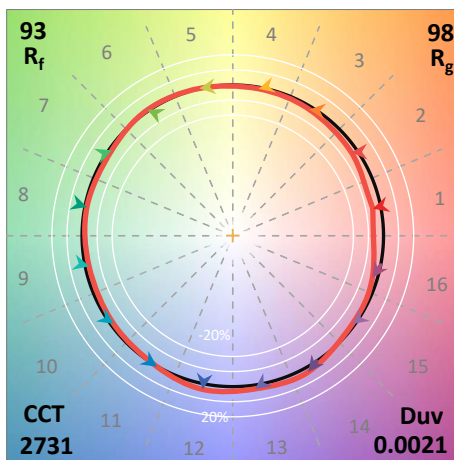
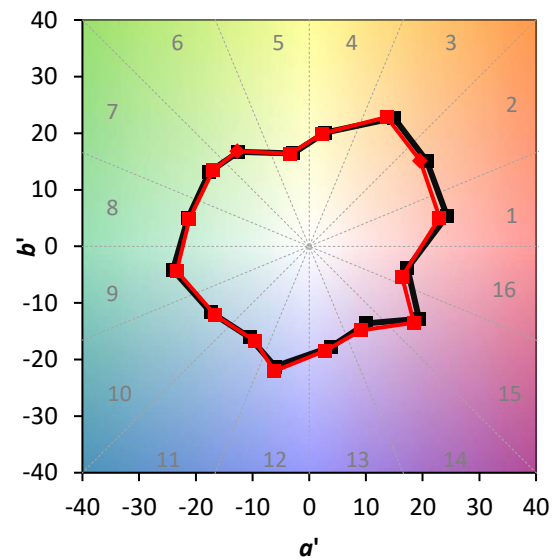
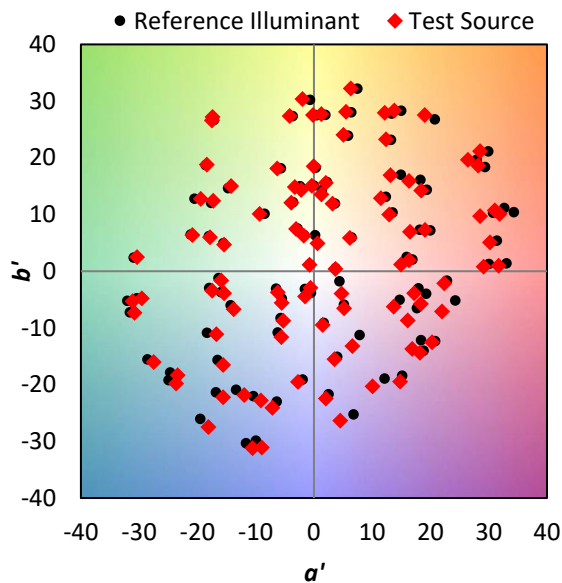
TM-30-18

Summary

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

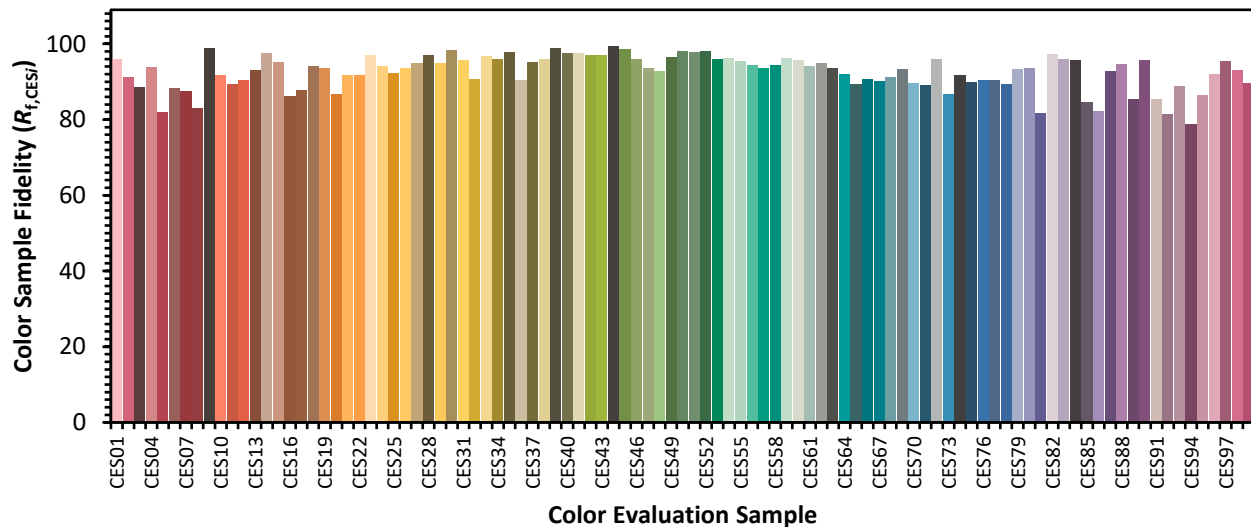


Color Vector Graphics

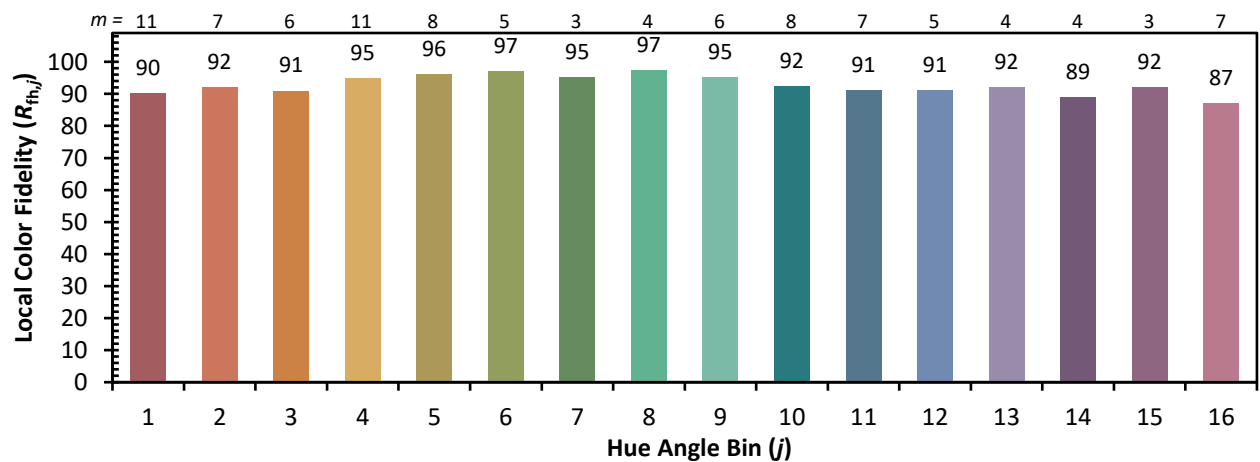
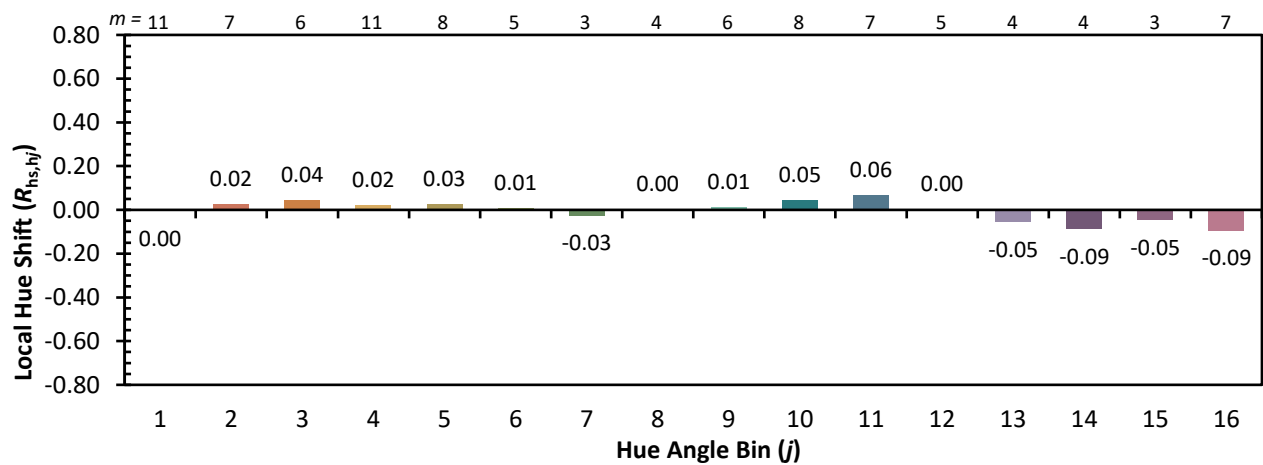
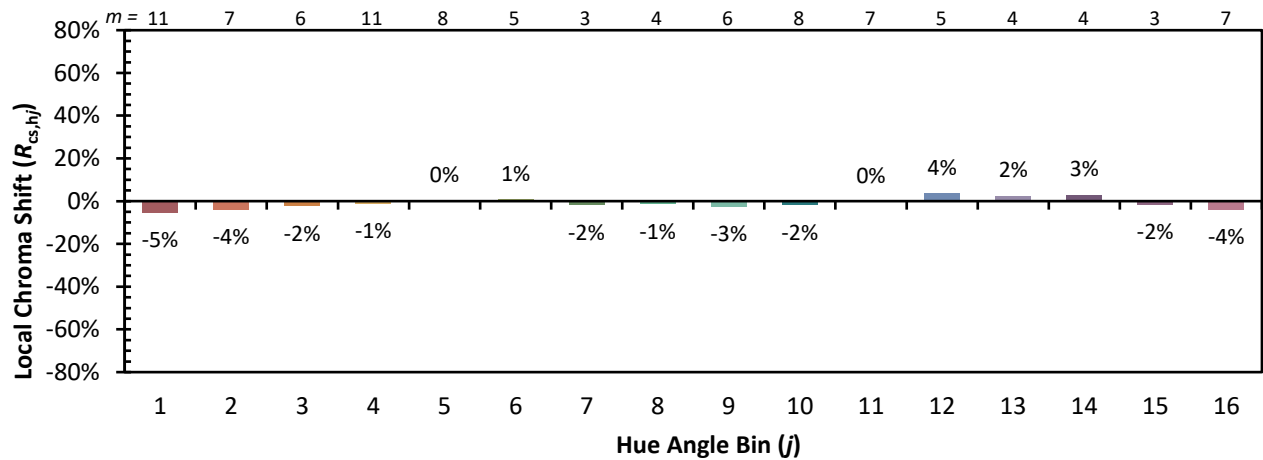


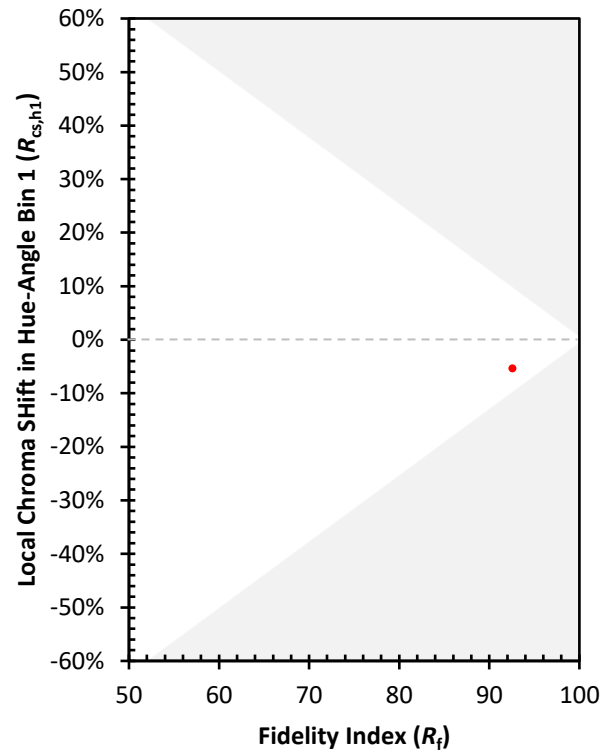
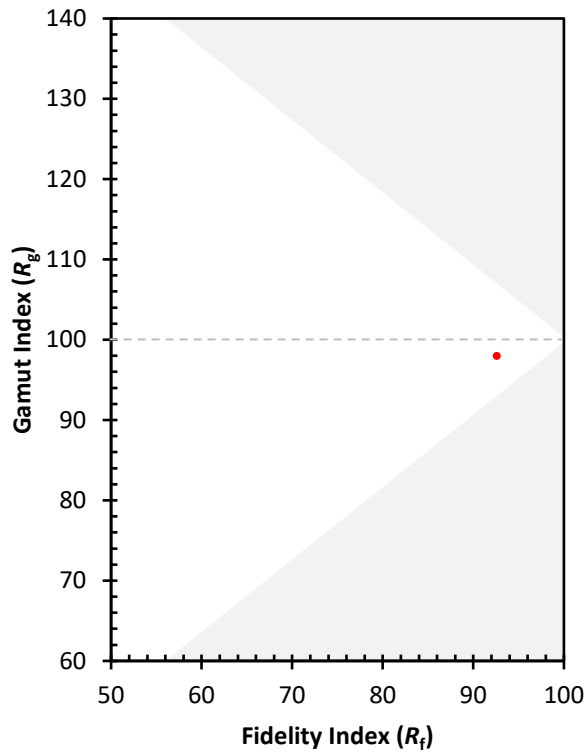
Individual Sample Fidelity Index ($R_{f,i}$)

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)