

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: McGRAW-EDISON

Report Number: P1048085

Luminaire Tested: **GALN-SA8A-927-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048085
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8A-927-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 8xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (112) 2700K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17821.8 lumens
Efficiency: N/A
Efficacy: 81.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 217.6
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

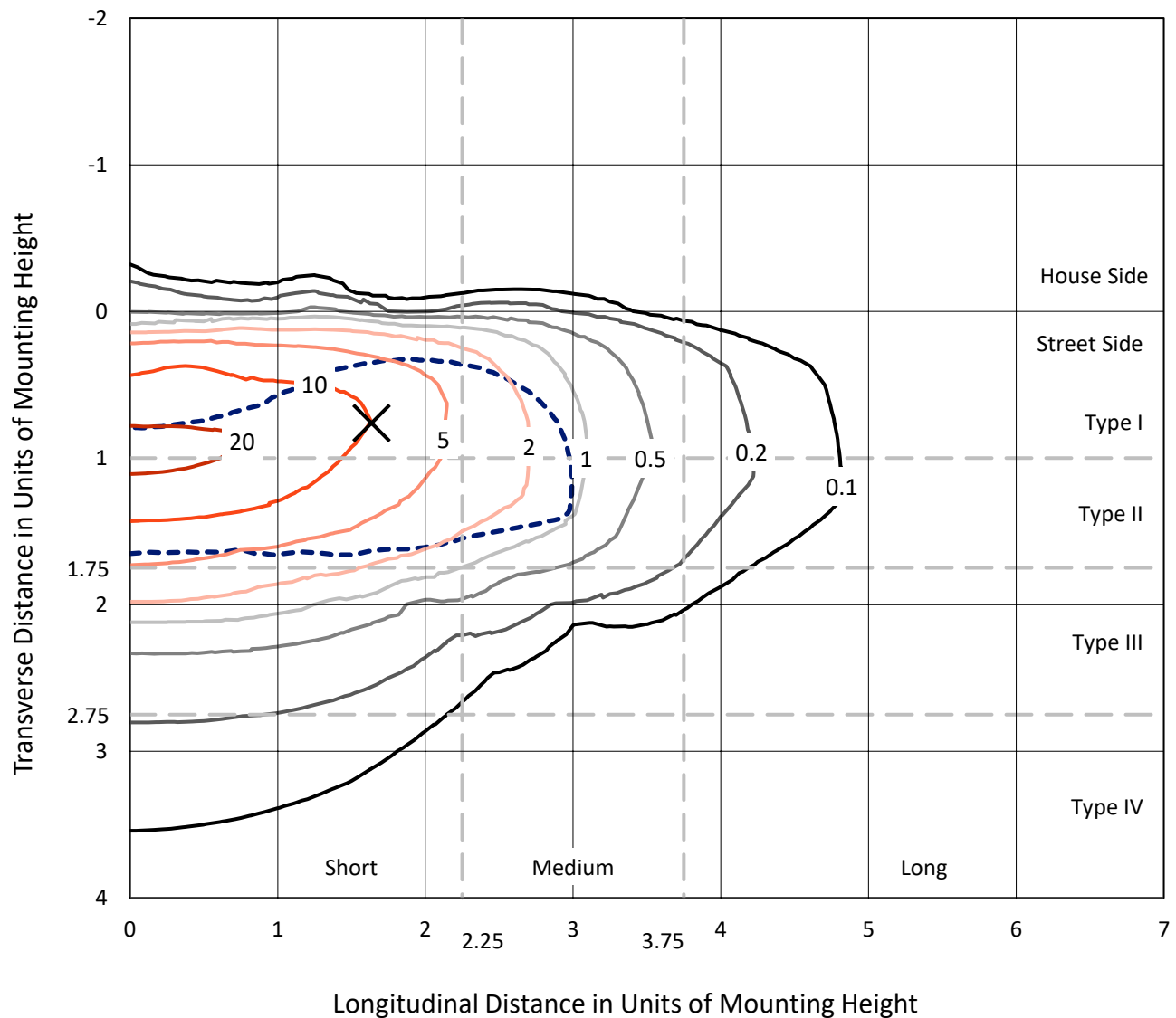


REPORT NUMBER: P1048085

CATALOG NUMBER: GALN-SA8A-927-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

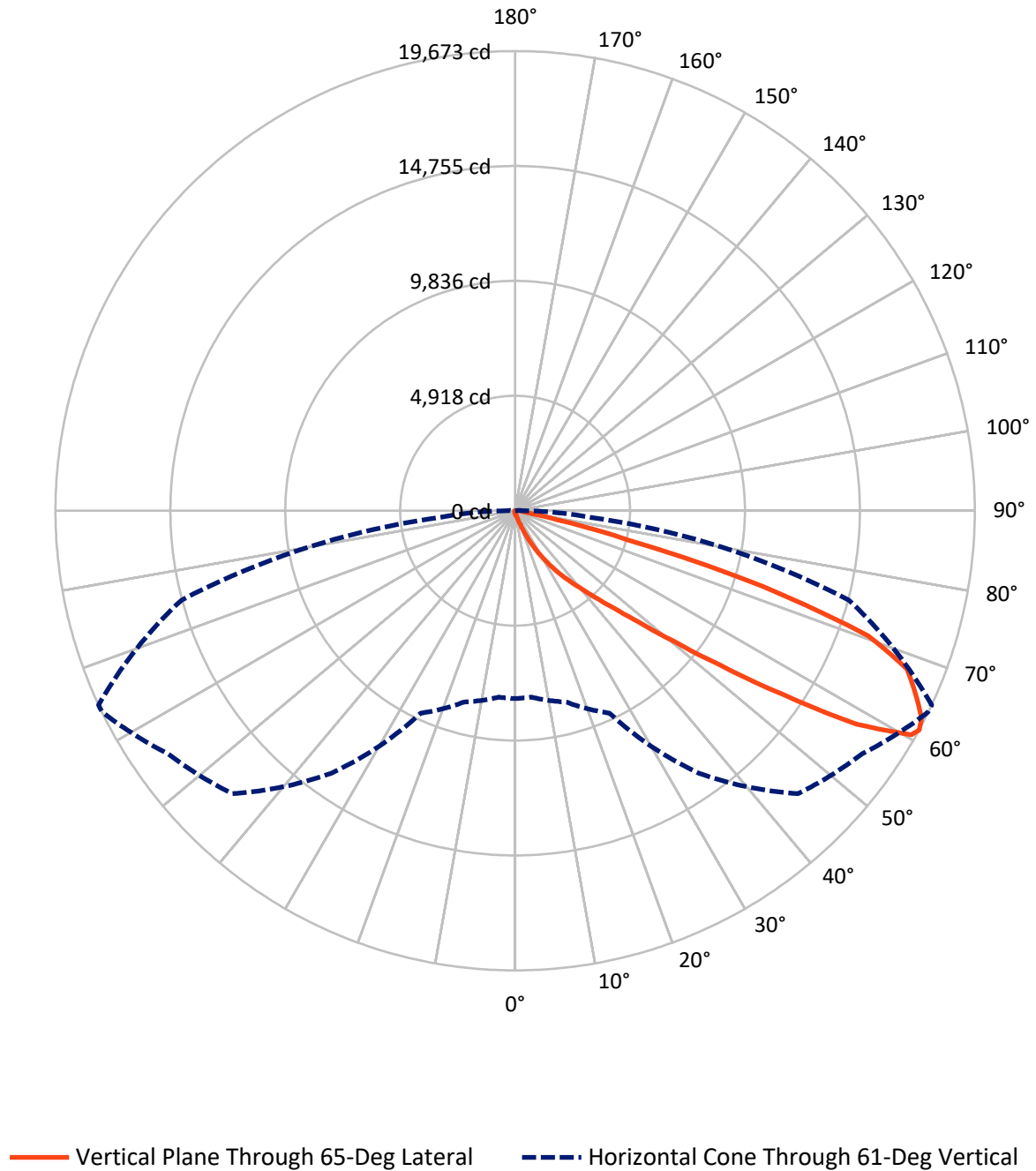


Based on 15 foot mounting height. Maximum calculated value = 23.6 fc
 Type II - Short - N/A

REPORT NUMBER: P1048085

CATALOG NUMBER: GALN-SA8A-927-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048085

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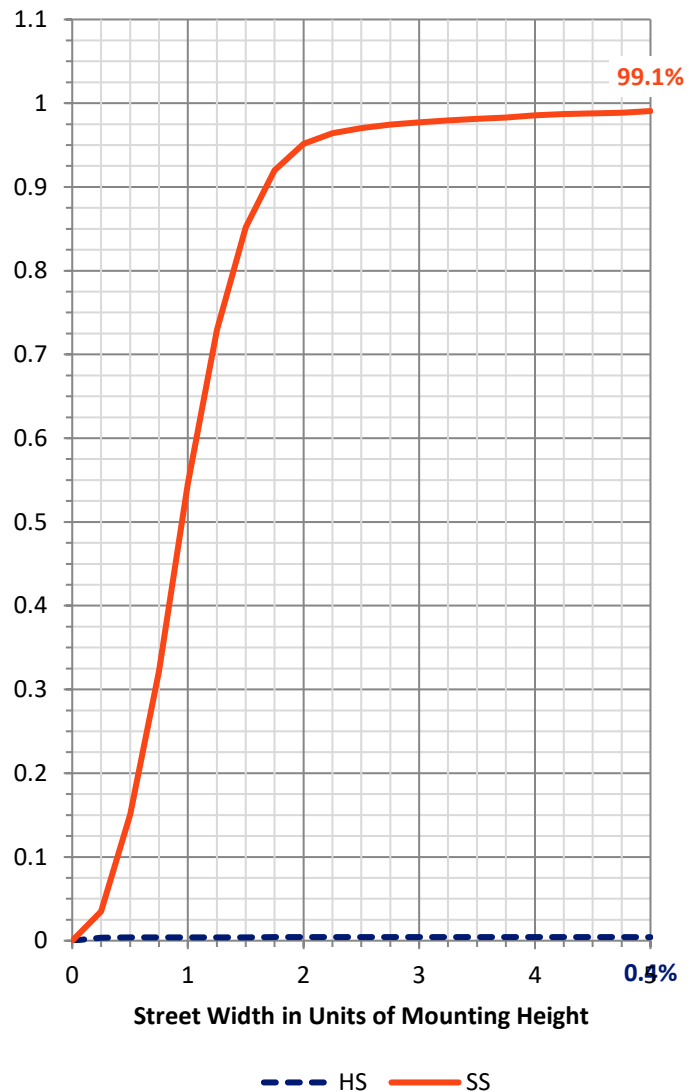
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	76.1	0.0	76.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17745.7	0.0	17745.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	17821.8	0.0	17821.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.9	0.1
10°-20°	146.5	0.8
20°-30°	525.9	3.0
30°-40°	1400.3	7.9
40°-50°	3678.5	20.6
50°-60°	5698.7	32.0
60°-70°	4778.3	26.8
70°-80°	1406.2	7.9
80°-90°	173.5	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°	17821.8	100.0
0°-180°	17821.8	100.0



REPORT NUMBER: P1048085

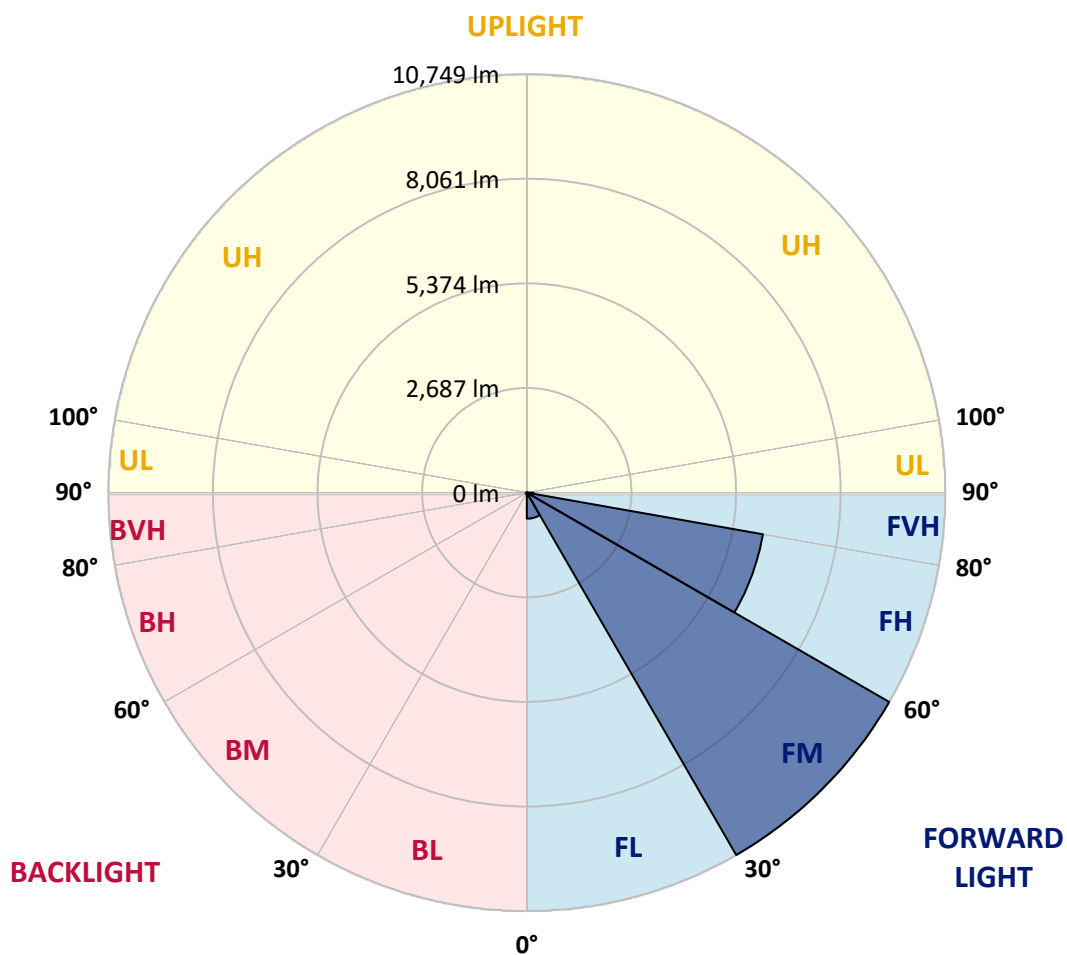
CATALOG NUMBER: GALN-SA8A-927-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	669.3	3.8			
FM	(30°-60°)	10748.5	60.3			
FH	(60°-80°)	6157.6	34.6			G3/7500
FVH	(80°-90°)	170.2	1.0			G2/225
BL	(0°-30°)	17.1	0.1	B0/110		
BM	(30°-60°)	29.0	0.2	B0/220		
BH	(60°-80°)	26.8	0.2	B0/110		G0/110
BVH	(80°-90°)	3.2	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-G3

Type II Short





REPORT NUMBER: P1048085

CATALOG NUMBER: GALN-SA8A-927-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1
2.5°	132.4	133.6	131.2	126.3	122.6	122.6	121.4	117.7	117.7	114.0	111.6
5°	185.1	182.7	177.8	168.0	159.4	150.8	142.2	133.6	132.4	121.4	114.0
7.5°	302.8	305.3	289.3	258.7	232.9	199.8	169.2	150.8	148.3	130.0	115.2
10°	664.5	646.1	609.3	490.4	403.3	304.0	225.6	175.3	172.9	139.8	117.7
12.5°	1211.2	1196.5	1129.1	1006.5	782.2	544.3	329.8	217.0	209.6	148.3	118.9
15°	1745.7	1722.5	1685.7	1561.9	1299.5	975.9	539.4	296.7	277.1	160.6	117.7
17.5°	2086.6	2090.2	2057.1	2004.4	1835.2	1444.2	931.7	442.6	404.6	182.7	115.2
20°	2384.5	2375.9	2394.3	2366.1	2247.2	1962.7	1355.9	701.2	636.3	218.2	116.5
22.5°	2727.7	2748.6	2762.1	2755.9	2624.7	2382.0	1837.7	1049.4	967.3	283.2	120.1
25°	3187.5	3185.0	3186.2	3170.3	3042.8	2773.1	2320.7	1482.2	1398.8	388.6	128.7
27.5°	3669.3	3684.0	3690.1	3632.5	3465.7	3200.9	2768.2	1955.4	1857.3	557.8	139.8
30°	4327.6	4315.3	4287.1	4169.4	3967.2	3638.6	3209.5	2451.9	2348.9	794.4	156.9
32.5°	5215.2	5201.7	5059.5	4799.6	4496.8	4094.7	3653.3	2949.6	2824.6	1089.9	180.2
35°	6677.7	6698.6	6349.2	5676.1	5133.0	4642.7	4144.9	3444.9	3334.6	1454.0	212.1
37.5°	8917.5	8803.5	8329.1	7139.9	5970.4	5326.7	4614.5	3945.1	3849.5	1902.7	253.8
40°	11093.6	10980.8	10843.5	9716.8	7425.5	6080.7	5271.6	4532.3	4408.5	2409.0	315.1
42.5°	13381.2	13318.7	13312.5	12463.0	10080.9	7266.2	6062.3	5220.1	5114.6	2964.3	415.6
45°	15001.9	14939.4	15070.5	15218.9	13697.5	9806.3	7439.0	6113.8	5960.5	3638.6	576.2
47.5°	15220.1	15222.6	15573.2	16037.8	16384.8	13735.5	9273.0	7298.0	7111.7	4603.4	845.9
50°	14494.3	14522.5	15080.3	15911.5	16845.7	17032.1	12507.1	9016.8	8741.0	5747.2	1228.4
52.5°	13112.7	13144.6	13921.8	15288.8	16421.5	17824.0	16314.9	11265.2	10947.7	7174.2	1767.8
55°	11868.4	11888.0	12779.2	14506.6	15910.3	17393.7	18575.5	14267.5	13850.7	8929.8	2299.9
57.5°	10636.3	10590.9	11170.8	13148.3	15823.3	16865.3	18909.0	17689.2	17229.4	10848.4	2714.2
60°	8988.6	8912.6	9378.5	10636.3	14678.2	17212.3	18285.0	19582.0	19477.8	13519.7	3034.2
61°	8041.0	8009.1	8477.4	9556.2	13714.6	17124.0	18135.4	19661.7	19672.7	14783.7	3177.6
62.5°	5742.3	5833.0	6549.0	7951.5	11487.1	16551.5	18155.0	19415.3	19524.4	16463.2	3549.1
65°	2552.4	2698.3	3254.9	4396.2	6680.2	13768.6	17980.9	18874.6	18820.7	16924.2	4829.0
67.5°	1514.0	1536.1	1813.2	2491.1	3538.1	7405.9	15867.4	18159.9	18087.6	14733.4	6008.4
70°	1192.8	1203.9	1292.1	1563.1	2053.5	2836.8	9056.1	15711.7	16026.8	11946.8	5882.1
72.5°	1131.5	1129.1	1141.4	1189.2	1293.4	1407.4	3506.2	10443.8	11085.0	8603.7	4932.0
75°	1116.8	1111.9	1099.7	1081.3	936.6	828.7	1086.2	4619.4	4990.8	5878.4	3713.4
77.5°	1083.7	1085.0	1087.4	1037.1	803.0	586.0	525.9	1482.2	1823.0	3730.6	2639.5
80°	733.1	744.1	762.5	742.9	722.1	424.2	371.5	527.2	534.5	2093.9	1743.3
82.5°	371.5	371.5	362.9	323.6	279.5	275.8	295.5	382.5	387.4	1059.2	820.2
85°	224.3	236.6	241.5	219.4	201.1	185.1	225.6	304.0	315.1	410.7	191.2
87.5°	50.3	51.5	56.4	74.8	109.1	148.3	209.6	278.3	283.2	263.6	23.3
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: P1048085

CATALOG NUMBER: GALN-SA8A-927-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1
2.5°	110.3	107.9	106.7	103.0	99.3	95.6	93.2	91.9	93.2	94.4	94.4
5°	109.1	105.4	99.3	93.2	88.3	83.4	78.5	77.2	77.2	78.5	78.5
7.5°	109.1	103.0	94.4	87.0	79.7	72.3	68.7	66.2	67.4	67.4	67.4
10°	109.1	101.8	90.7	79.7	71.1	62.5	56.4	53.9	53.9	53.9	53.9
12.5°	107.9	100.5	87.0	73.6	61.3	51.5	44.1	40.5	41.7	41.7	41.7
15°	105.4	96.8	82.1	62.5	49.0	39.2	31.9	28.2	29.4	31.9	33.1
17.5°	101.8	93.2	73.6	52.7	39.2	29.4	22.1	19.6	20.8	24.5	24.5
20°	100.5	89.5	65.0	42.9	29.4	20.8	14.7	12.3	13.5	18.4	19.6
22.5°	100.5	87.0	58.8	35.6	22.1	13.5	8.6	4.9	4.9	8.6	8.6
25°	101.8	85.8	53.9	29.4	15.9	9.8	4.9	2.5	4.9	13.5	15.9
27.5°	104.2	84.6	51.5	24.5	12.3	8.6	3.7	8.6	14.7	14.7	14.7
30°	106.7	82.1	47.8	20.8	11.0	6.1	6.1	12.3	12.3	14.7	15.9
32.5°	110.3	80.9	45.4	18.4	8.6	4.9	8.6	7.4	7.4	8.6	9.8
35°	117.7	82.1	42.9	18.4	8.6	6.1	7.4	3.7	2.5	2.5	2.5
37.5°	127.5	83.4	39.2	15.9	7.4	7.4	3.7	0.0	0.0	0.0	0.0
40°	143.4	87.0	36.8	14.7	6.1	6.1	1.2	0.0	0.0	0.0	0.0
42.5°	170.4	94.4	35.6	13.5	6.1	4.9	0.0	0.0	0.0	0.0	0.0
45°	224.3	111.6	33.1	12.3	6.1	2.5	0.0	0.0	0.0	0.0	0.0
47.5°	322.4	152.0	31.9	9.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	470.8	206.0	30.6	8.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	600.7	217.0	20.8	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	615.4	149.6	15.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	490.4	96.8	13.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	371.5	73.6	12.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	356.7	66.2	12.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	393.5	57.6	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	639.9	47.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1111.9	41.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1404.9	39.2	7.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1224.7	35.6	7.4	2.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	736.8	30.6	7.4	4.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	386.2	23.3	7.4	6.1	3.7	1.2	0.0	0.0	0.0	0.0	0.0
80°	187.6	20.8	8.6	6.1	4.9	2.5	0.0	0.0	0.0	0.0	0.0
82.5°	73.6	17.2	9.8	8.6	6.1	3.7	1.2	0.0	0.0	0.0	0.0
85°	33.1	14.7	11.0	9.8	8.6	4.9	1.2	0.0	0.0	0.0	0.0
87.5°	17.2	13.5	12.3	11.0	8.6	6.1	2.5	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: SP1-2407-184-13

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

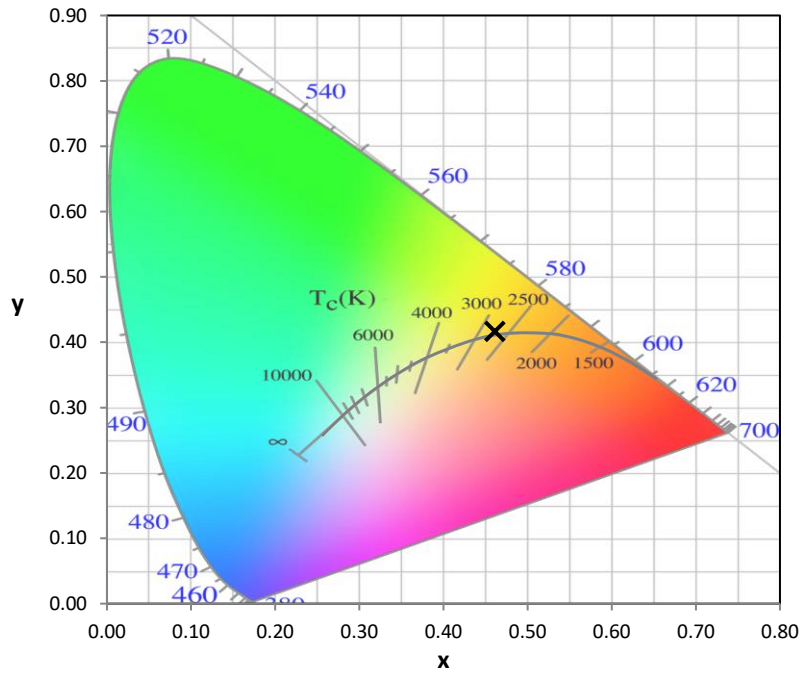
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

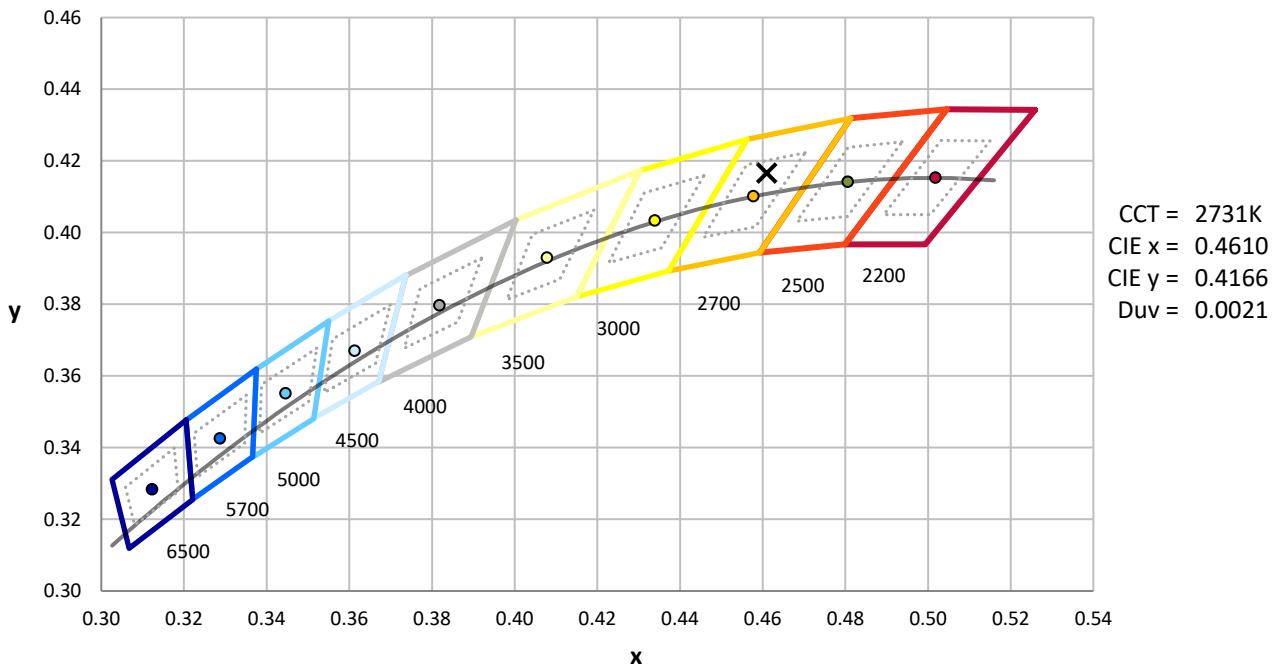
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



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



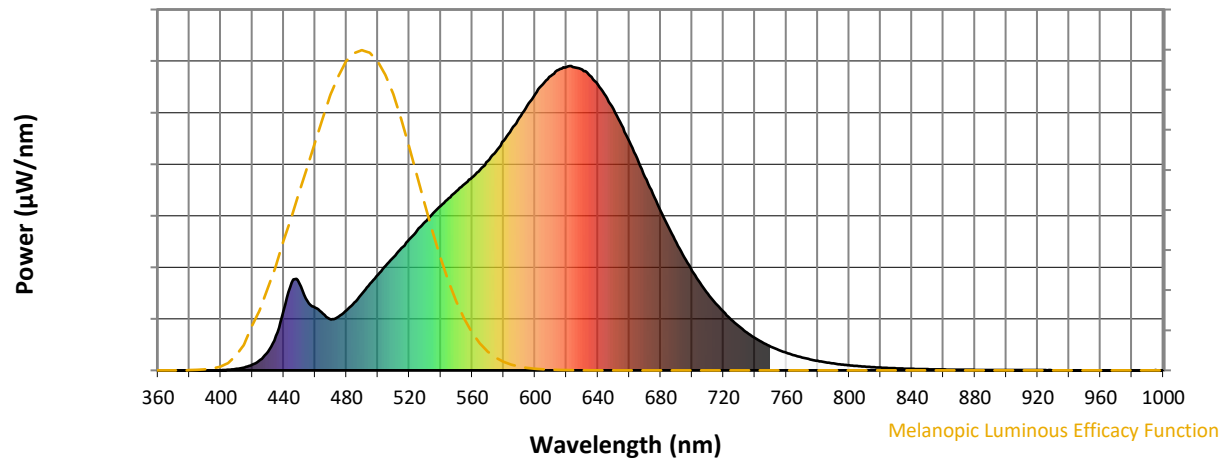
Scotopic Lumens: NR

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 ^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

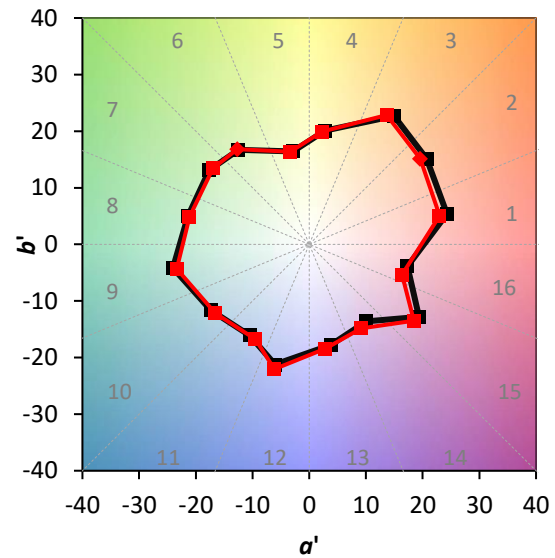
TM-30-18

Summary

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

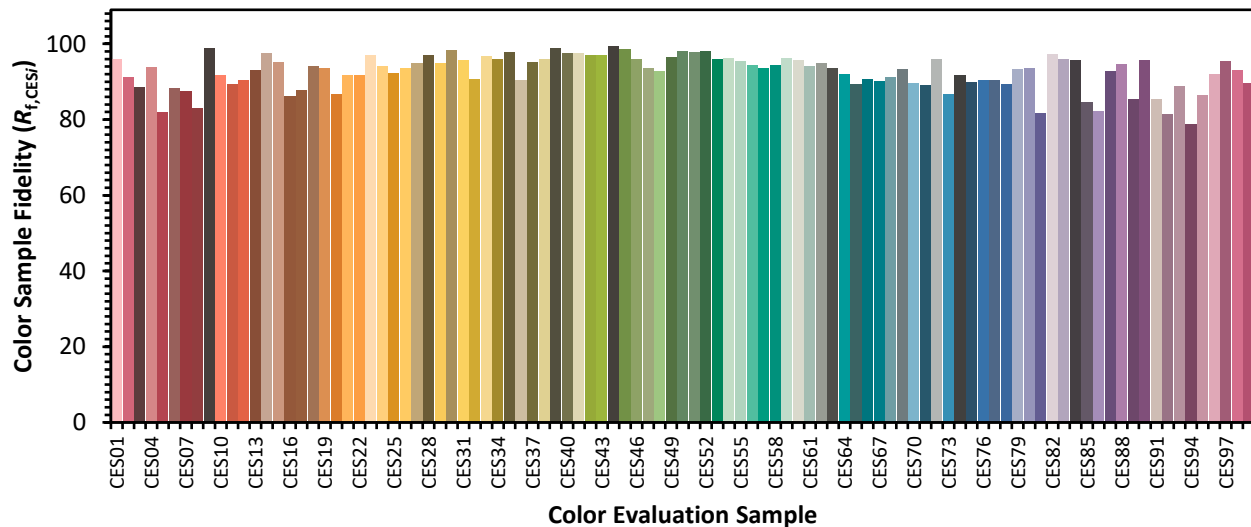


Color Vector Graphics



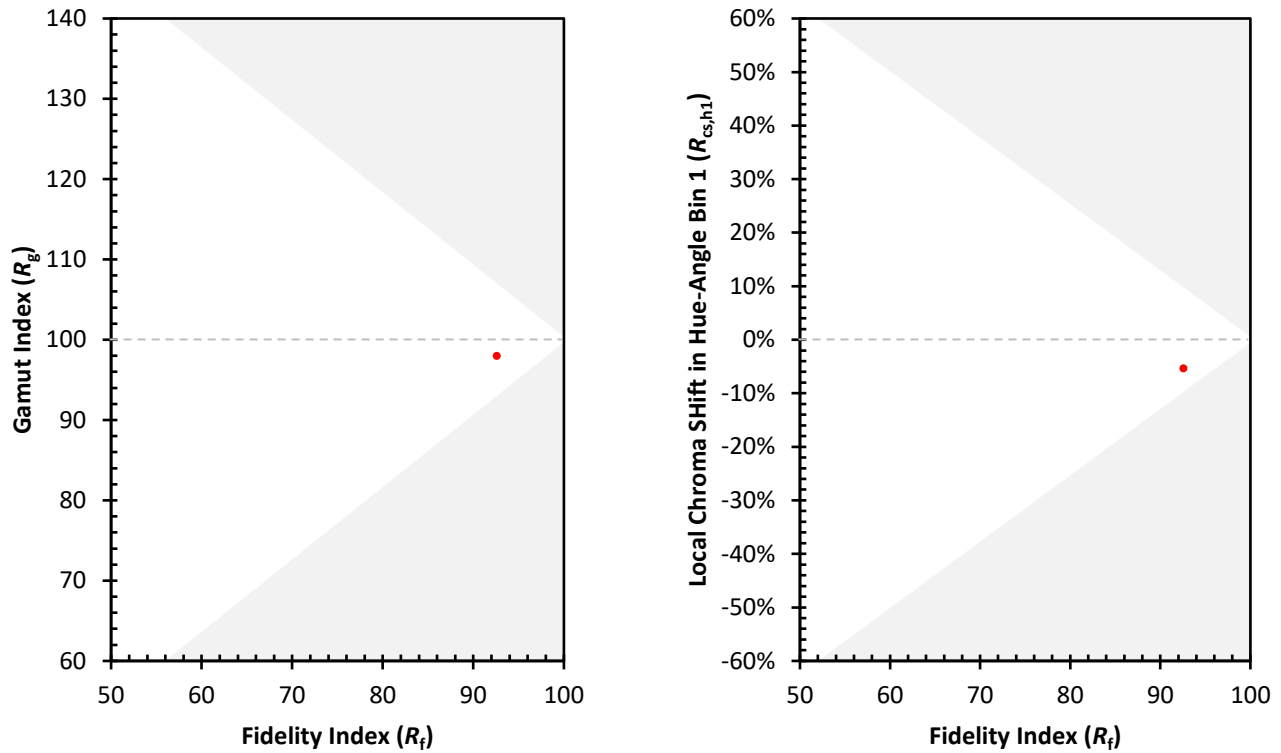
Individual Sample Fidelity Index ($R_{f,i}$)

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)