

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: P1057509

Luminaire Tested: **GAP-SA1D-727-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057509
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1D-727-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 1xLight Square PACKAGE 70CRI
2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5018.8 lumens
Efficiency: N/A
Efficacy: 89.5 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 56.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

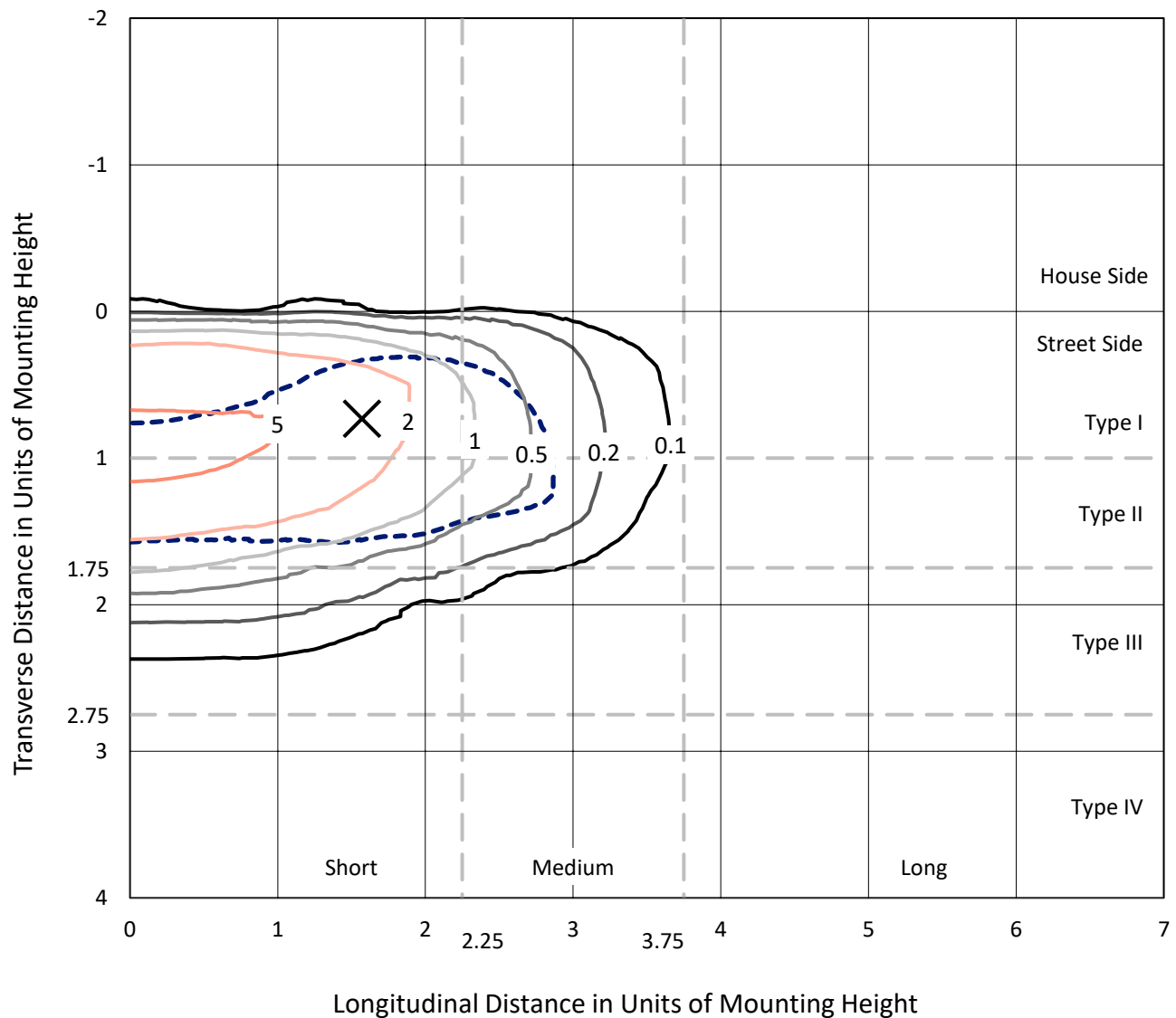


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

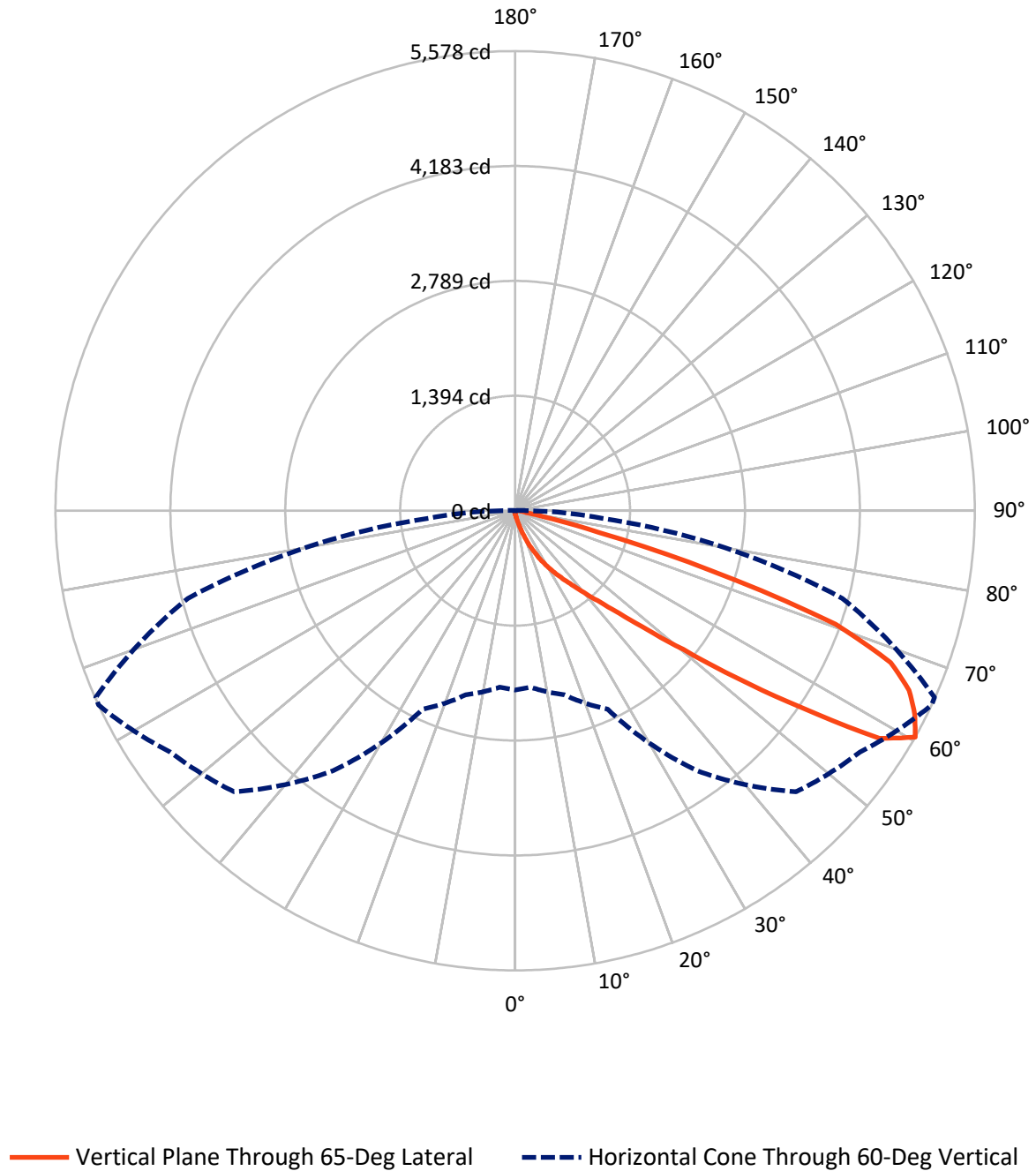


Based on 15 foot mounting height. Maximum calculated value = 7.2 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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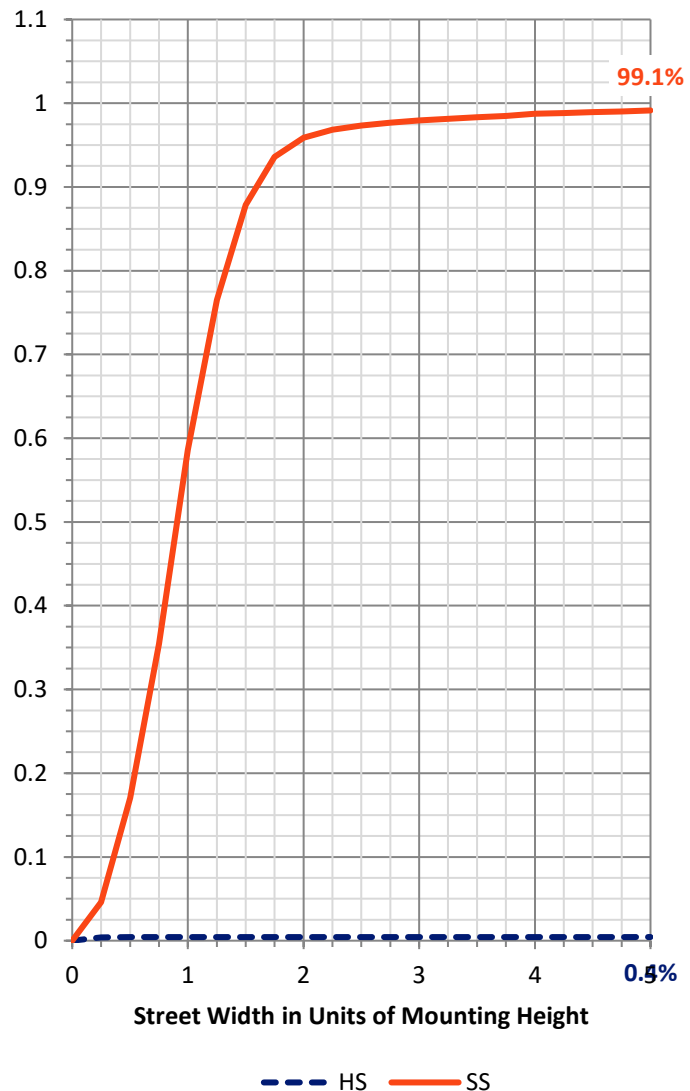
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	22.3	0.0	22.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4996.5	0.0	4996.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	5018.8	0.0	5018.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.7	0.1
10°-20°	55.4	1.1
20°-30°	169.9	3.4
30°-40°	441.4	8.8
40°-50°	1111.4	22.1
50°-60°	1611.1	32.1
60°-70°	1242.6	24.8
70°-80°	342.8	6.8
80°-90°	37.4	0.7
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°	5018.8	100.0
0°-180°	5018.8	100.0



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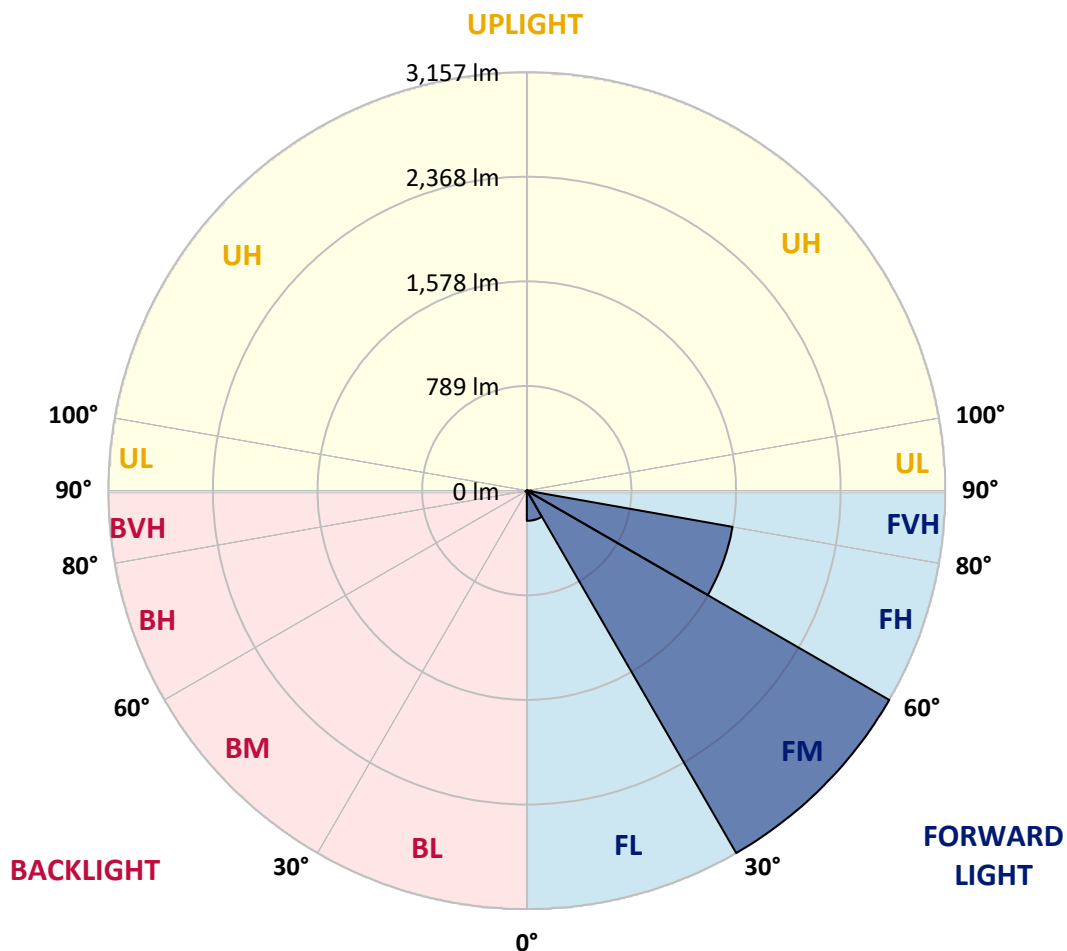
CATALOG NUMBER: GAP-SA1D-727-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	227.8	4.5			
FM	(30°-60°)	3156.7	62.9			
FH	(60°-80°)	1575.4	31.4			G1/1800
FVH	(80°-90°)	36.5	0.7			G1/100
BL	(0°-30°)	4.1	0.1	B0/110		
BM	(30°-60°)	7.3	0.1	B0/220		
BH	(60°-80°)	10.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.9	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-G1

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
2.5°	57.9	57.9	56.9	55.0	50.3	47.4	44.6	41.7	40.8	38.9	37.0
5°	105.3	103.4	102.4	92.9	83.5	72.1	60.7	51.2	50.3	43.6	37.9
7.5°	221.0	221.0	202.0	179.2	153.6	118.6	87.3	67.3	64.5	50.3	38.9
10°	361.3	362.3	350.0	313.9	267.4	208.6	141.3	87.3	85.4	58.8	39.8
12.5°	487.5	486.5	474.2	448.6	397.4	323.4	221.9	126.1	118.6	68.3	39.8
15°	568.1	568.1	566.2	552.9	516.9	441.0	329.1	184.9	176.4	82.5	40.8
17.5°	646.8	651.6	644.9	639.2	612.7	555.8	441.0	266.5	249.4	105.3	42.7
20°	741.7	746.4	743.5	735.0	701.8	651.6	552.9	360.4	343.3	143.2	46.5
22.5°	851.7	855.5	849.8	846.9	805.2	741.7	656.3	473.3	447.6	191.6	51.2
25°	987.3	984.4	982.5	966.4	925.6	856.4	754.0	577.6	557.7	256.1	57.9
27.5°	1146.6	1142.8	1130.5	1109.6	1049.9	974.0	858.3	688.5	669.6	333.8	67.3
30°	1361.9	1339.1	1321.1	1274.7	1195.0	1094.5	975.0	797.6	776.7	426.8	77.8
32.5°	1665.4	1658.8	1588.6	1467.2	1352.4	1232.0	1104.9	913.3	891.5	522.6	92.0
35°	2209.8	2178.5	2056.1	1750.8	1535.5	1404.6	1236.7	1029.0	1006.3	633.5	111.0
37.5°	2821.5	2794.0	2675.4	2307.5	1813.3	1582.9	1383.7	1159.9	1135.2	754.9	134.7
40°	3435.1	3426.6	3382.0	3088.0	2376.7	1820.9	1578.1	1326.8	1298.4	877.3	167.9
42.5°	4125.5	4100.9	4072.4	3972.9	3349.8	2298.0	1848.4	1517.4	1492.8	1028.1	215.3
45°	4344.6	4335.1	4369.3	4465.1	4369.3	3297.6	2267.6	1777.3	1752.6	1221.5	283.6
47.5°	4270.7	4261.2	4355.1	4512.5	4731.6	4497.3	2917.3	2150.0	2104.5	1453.0	385.1
50°	3897.0	3900.8	4066.7	4381.6	4695.5	4975.3	4002.3	2646.0	2614.7	1782.0	521.6
52.5°	3543.2	3549.9	3757.6	4160.6	4505.9	4993.3	5037.0	3367.8	3233.1	2185.1	690.4
55°	3199.0	3189.5	3346.9	3953.9	4471.7	4746.8	5362.3	4214.7	4126.5	2707.7	856.4
57.5°	2834.8	2823.4	2905.9	3357.3	4400.6	4780.9	5276.9	5211.5	5106.2	3308.0	990.1
60°	2174.7	2149.1	2312.2	2657.4	3851.5	4822.6	5108.1	5577.6	5570.9	4112.3	1057.5
62.5°	1042.3	1084.0	1305.0	1679.6	2574.9	4452.7	5173.5	5441.9	5455.2	4821.7	1213.0
65°	532.1	541.5	655.3	917.1	1362.9	3200.9	4984.8	5254.1	5234.2	4683.2	1616.1
67.5°	358.5	363.2	416.3	554.8	791.0	1341.0	3873.3	4916.5	4902.3	3991.8	1856.0
70°	317.7	319.6	332.9	377.5	474.2	590.9	1773.5	4125.5	4231.8	3049.1	1694.8
72.5°	311.1	311.1	309.2	312.0	306.3	320.6	622.2	2483.9	2638.5	2130.1	1373.3
75°	304.4	305.4	302.5	293.1	238.0	200.1	227.6	1046.1	1159.9	1401.7	1029.0
77.5°	284.5	286.4	295.0	271.2	216.2	141.3	129.9	331.9	387.9	895.3	754.0
80°	107.2	107.2	107.2	98.6	144.2	107.2	93.9	135.6	144.2	504.5	463.8
82.5°	78.7	77.8	74.0	68.3	57.9	54.1	76.8	102.4	102.4	236.2	176.4
85°	22.8	22.8	25.6	34.1	42.7	47.4	58.8	78.7	81.6	90.1	26.6
87.5°	10.4	10.4	13.3	17.1	22.8	34.1	49.3	67.3	68.3	74.9	4.7
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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CATALOG NUMBER: GAP-SA1D-727-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
2.5°	36.0	35.1	34.1	33.2	31.3	29.4	26.6	25.6	24.7	24.7	24.7
5°	36.0	34.1	31.3	28.5	26.6	23.7	21.8	20.9	19.9	19.0	19.0
7.5°	35.1	32.2	28.5	25.6	23.7	20.9	18.0	17.1	16.1	16.1	16.1
10°	35.1	31.3	26.6	23.7	20.9	17.1	14.2	13.3	12.3	11.4	11.4
12.5°	33.2	29.4	24.7	20.9	17.1	13.3	10.4	8.5	7.6	7.6	7.6
15°	32.2	28.5	22.8	18.0	13.3	9.5	6.6	4.7	3.8	4.7	4.7
17.5°	31.3	25.6	20.9	14.2	9.5	5.7	2.8	0.9	0.9	0.9	0.9
20°	31.3	24.7	18.0	11.4	6.6	2.8	0.9	0.0	0.0	0.0	0.0
22.5°	32.2	24.7	16.1	9.5	3.8	1.9	0.0	0.0	0.0	0.0	0.0
25°	33.2	23.7	14.2	6.6	2.8	0.9	0.0	0.0	0.0	0.0	0.0
27.5°	34.1	22.8	12.3	4.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0
30°	36.0	21.8	10.4	3.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	38.9	20.9	8.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	41.7	19.0	5.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	45.5	19.0	3.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	51.2	19.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	60.7	19.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	78.7	25.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	111.9	38.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	158.4	56.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	198.2	58.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	205.8	41.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	177.4	34.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	152.7	22.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	184.0	19.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	293.1	18.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	456.2	18.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	511.2	18.0	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	395.5	14.2	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	248.5	11.4	2.8	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	135.6	7.6	2.8	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
80°	51.2	5.7	2.8	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	18.0	4.7	3.8	2.8	1.9	0.9	0.0	0.0	0.0	0.0	0.0
85°	6.6	3.8	3.8	2.8	2.8	0.9	0.0	0.0	0.0	0.0	0.0
87.5°	3.8	3.8	3.8	3.8	2.8	0.9	0.0	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

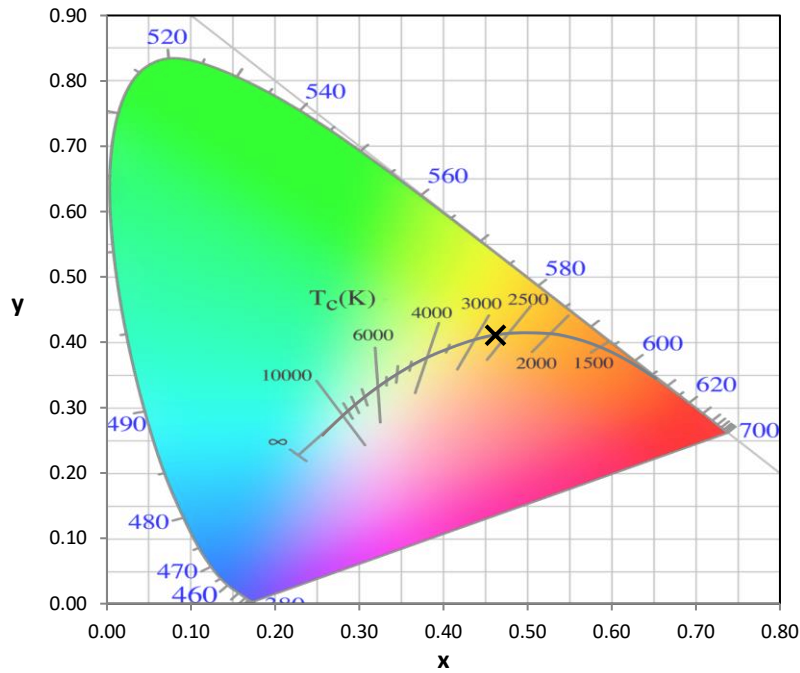
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-3

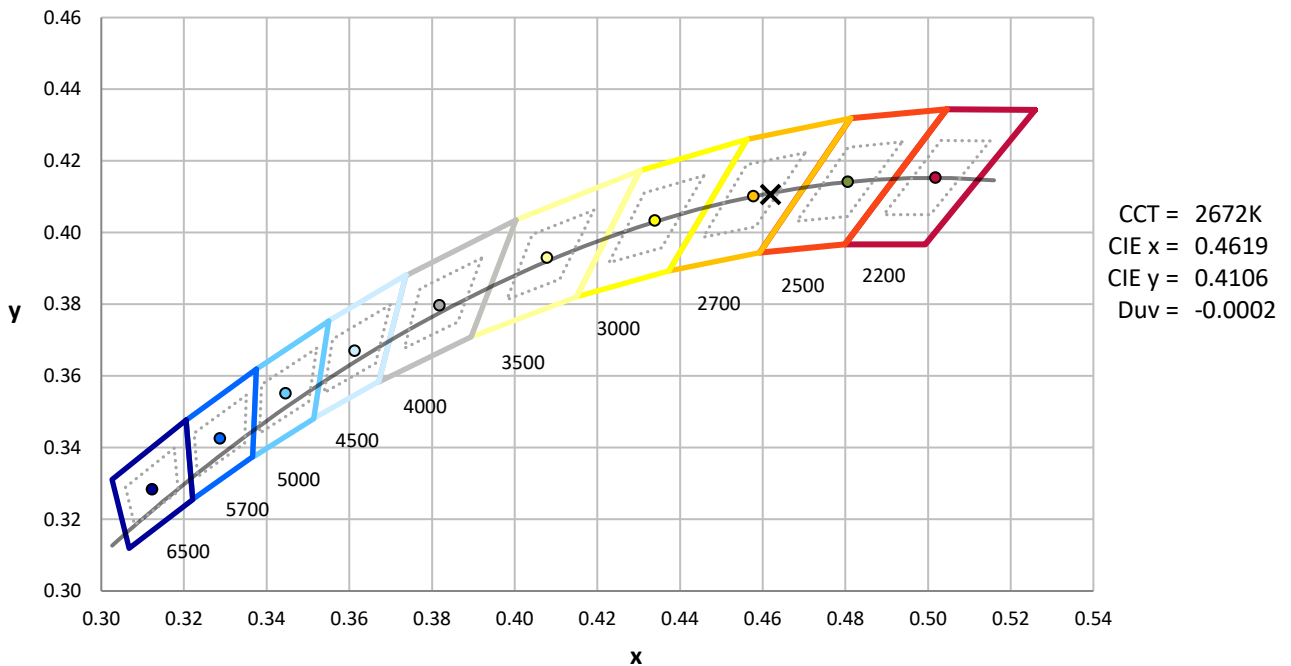
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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 $\text{W}^\wedge/\text{nm}$	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 $\text{W}^\wedge/\text{nm}$	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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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

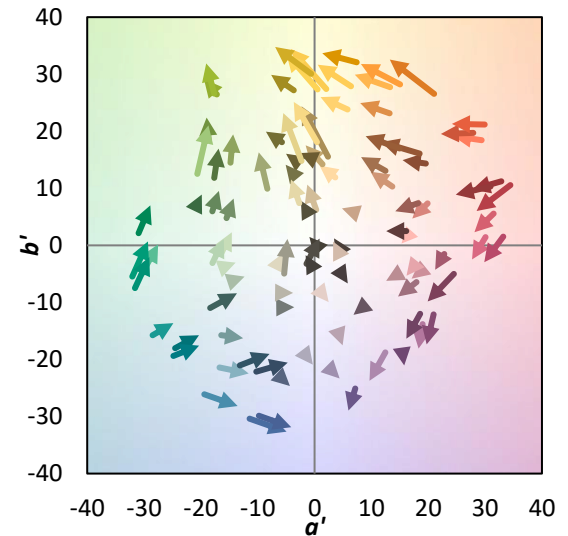
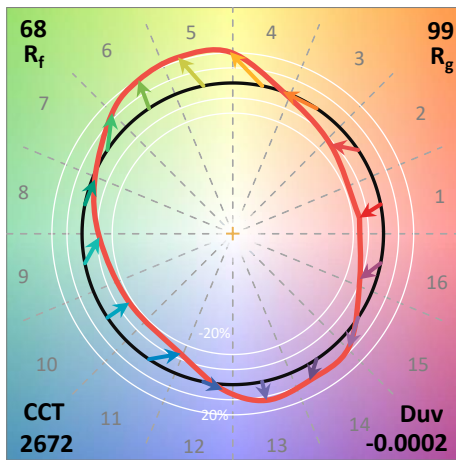
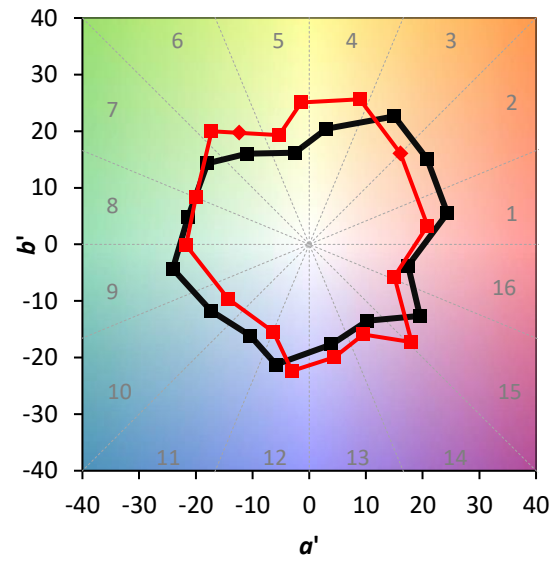
Summary

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

Spectral Power Distribution Comparison

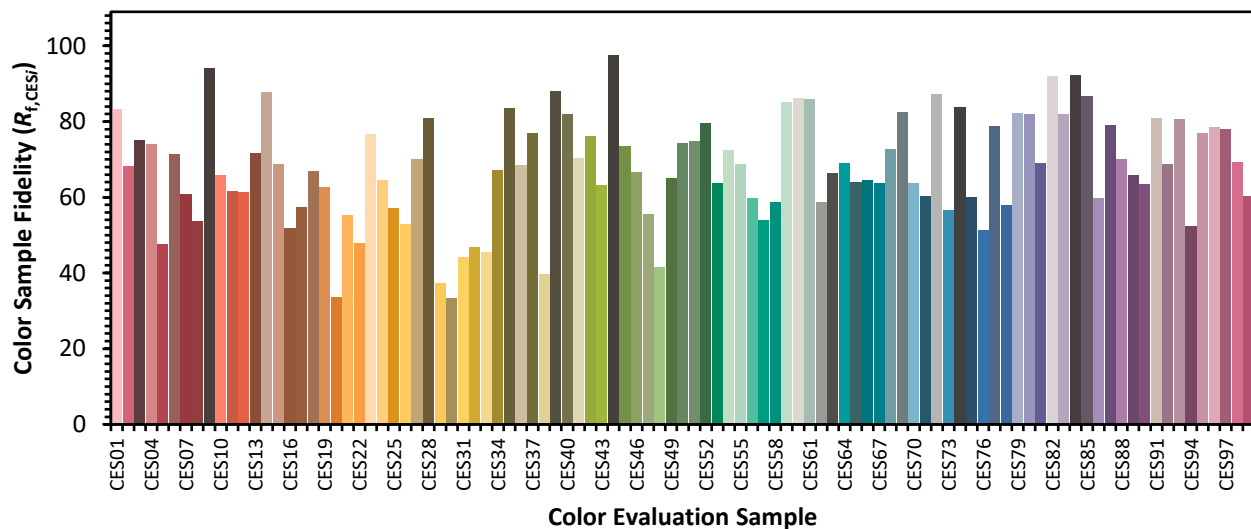


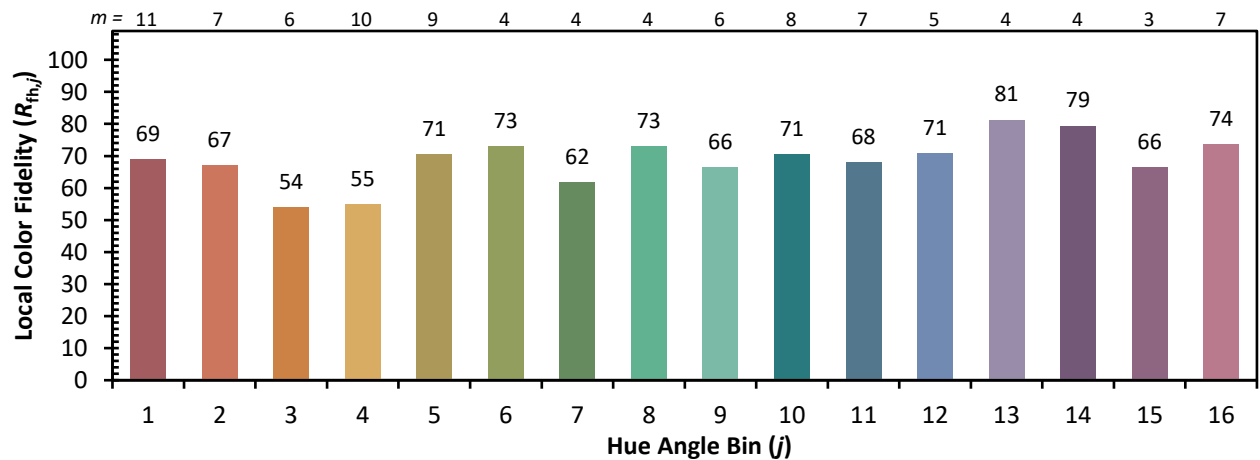
Color Vector Graphics



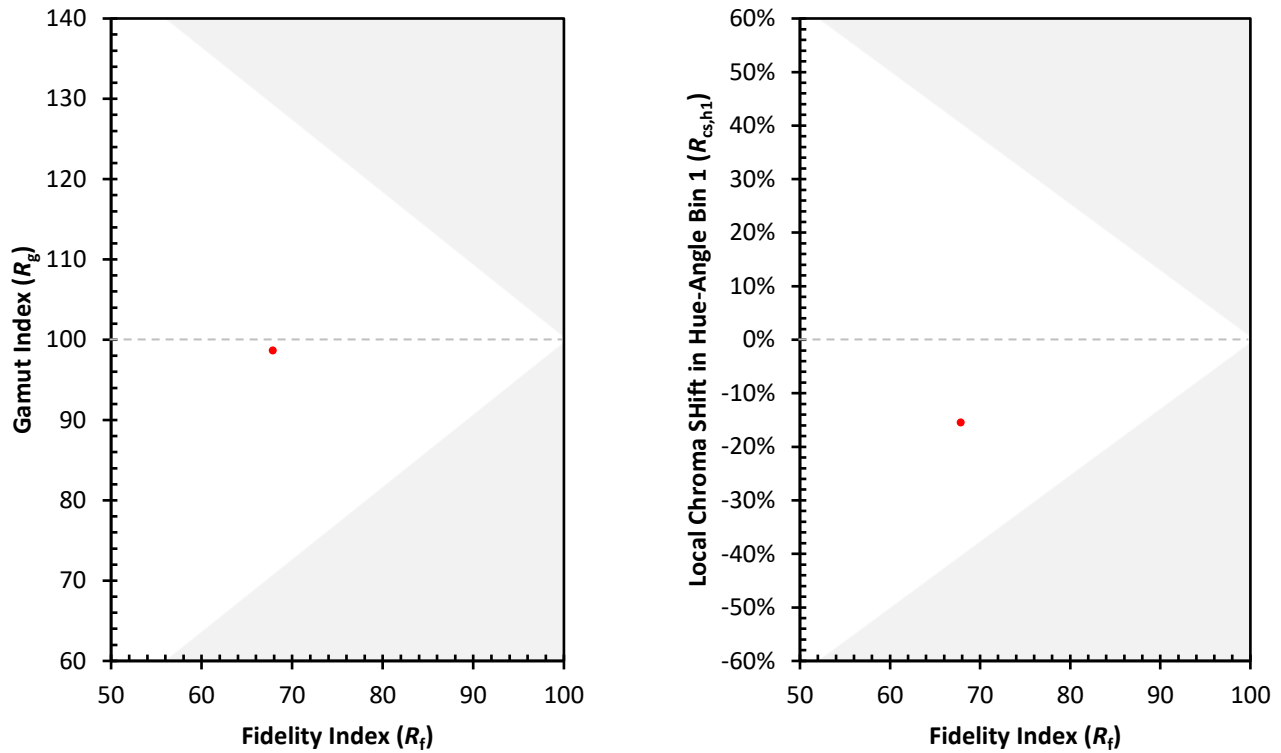
Individual Sample Fidelity Index ($R_{f,i}$)

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)