

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: P991095

Luminaire Tested: **GPC-SA2A-727-U-T2BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991095
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2A-727-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 615mA 2xLight Square PACKAGE 70CRI
2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5667.2 lumens
Efficiency: N/A
Efficacy: 101.9 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 55.6
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: 24 FT

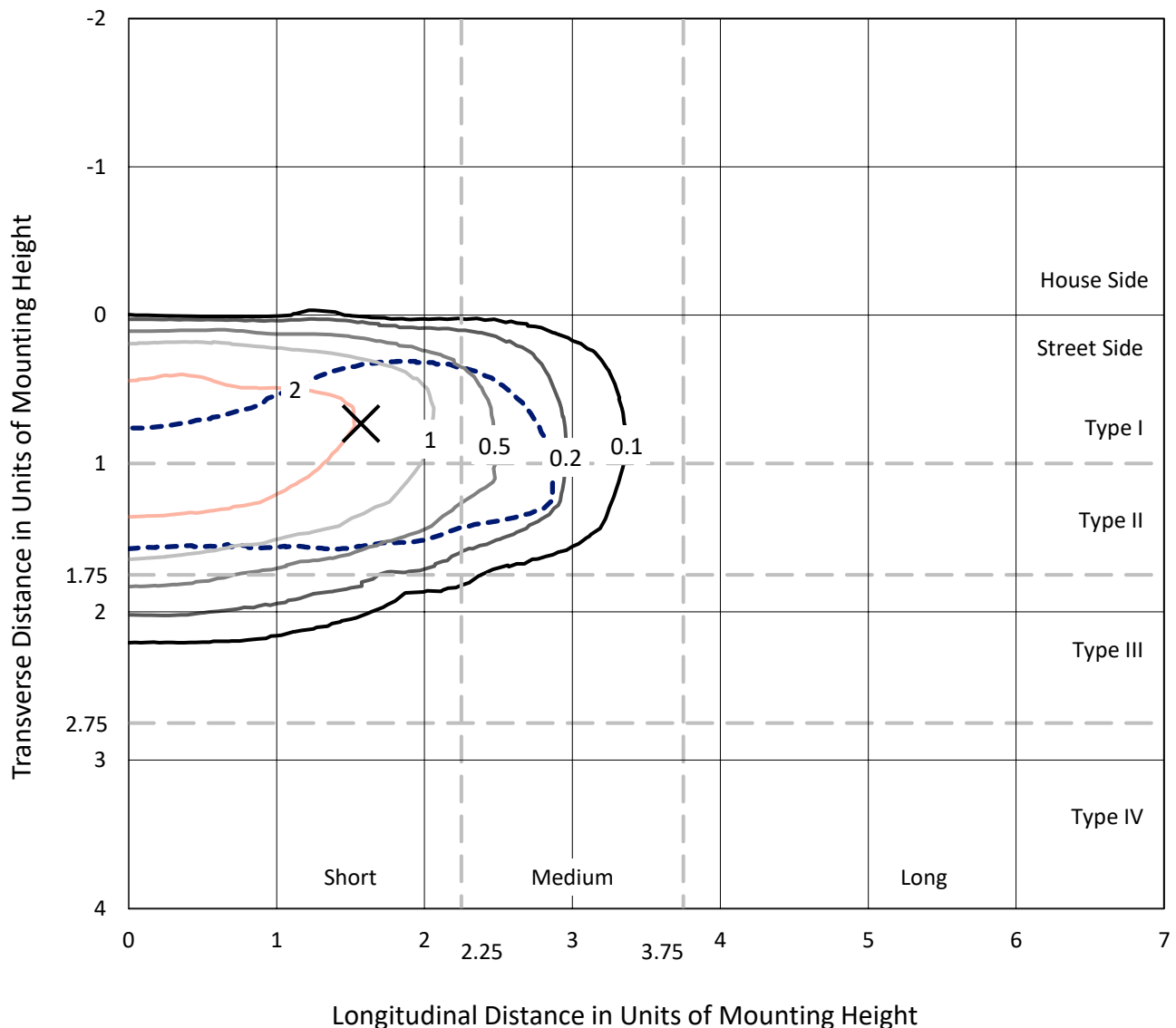


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Iso-Footcandle Lines of Horizontal Illumination

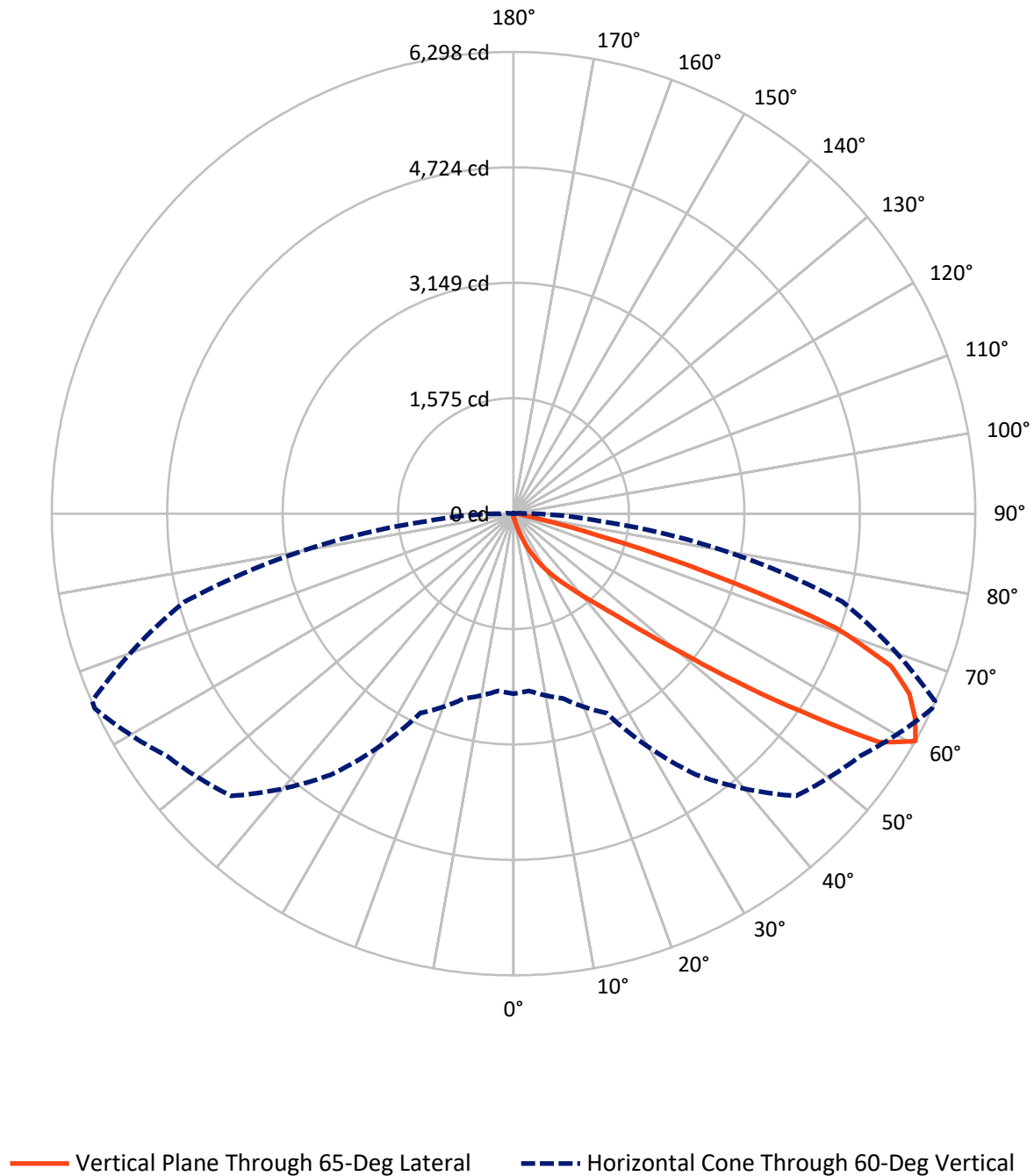
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4.6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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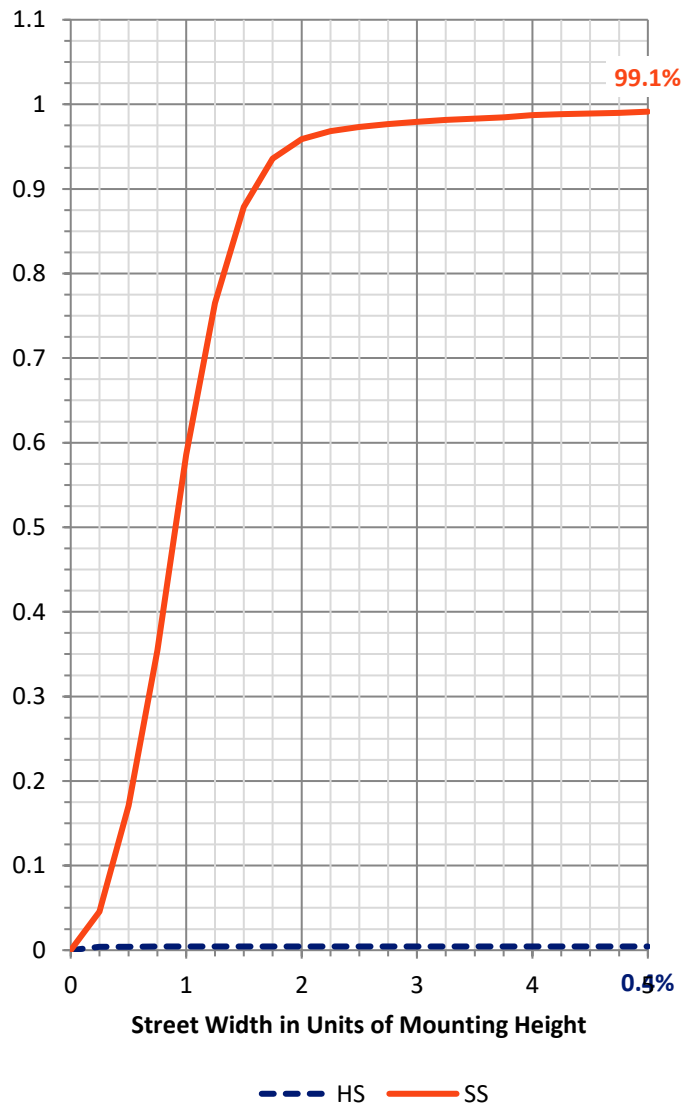
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	25.2	0.0	25.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5642.0	0.0	5642.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	5667.2	0.0	5667.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.5	0.1
10°-20°	62.6	1.1
20°-30°	191.8	3.4
30°-40°	498.5	8.8
40°-50°	1255.0	22.1
50°-60°	1819.3	32.1
60°-70°	1403.2	24.8
70°-80°	387.1	6.8
80°-90°	42.2	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°	5667.2	100.0
0°-180°	5667.2	100.0



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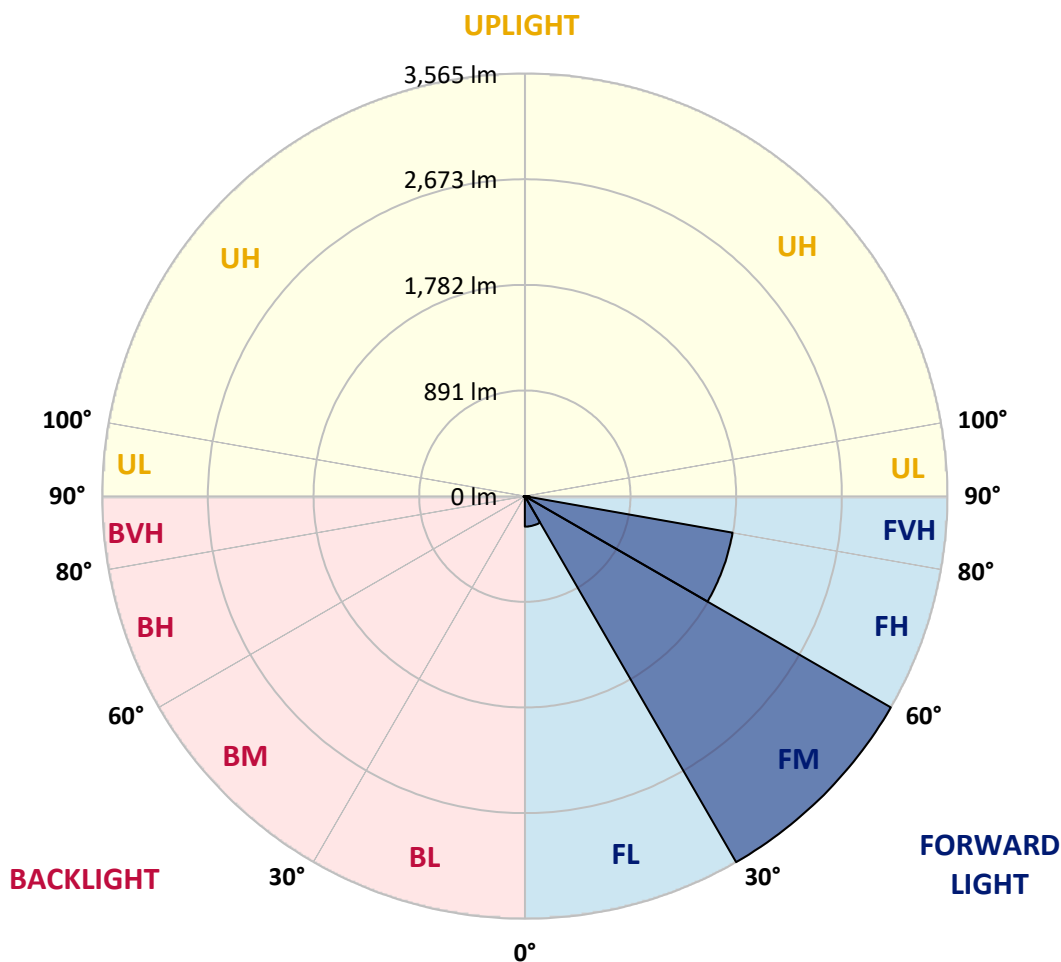
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	257.3	4.5			
FM	(30°-60°)	3564.5	62.9			
FH	(60°-80°)	1779.0	31.4			G1/1800
FVH	(80°-90°)	41.2	0.7			G1/100
BL	(0°-30°)	4.7	0.1	B0/110		
BM	(30°-60°)	8.3	0.1	B0/220		
BH	(60°-80°)	11.3	0.2	B0/110		G0/110
BVH	(80°-90°)	1.0	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°	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
2.5°	65.3	65.3	64.3	62.1	56.8	53.5	50.3	47.1	46.0	43.9	41.8
5°	118.9	116.7	115.7	105.0	94.2	81.4	68.5	57.8	56.8	49.3	42.8
7.5°	249.5	249.5	228.1	202.4	173.5	133.9	98.5	76.0	72.8	56.8	43.9
10°	408.0	409.1	395.2	354.5	302.0	235.6	159.6	98.5	96.4	66.4	45.0
12.5°	550.5	549.4	535.5	506.5	448.7	365.2	250.6	142.4	133.9	77.1	45.0
15°	641.5	641.5	639.3	624.4	583.7	498.0	371.6	208.8	199.2	93.2	46.0
17.5°	730.4	735.7	728.2	721.8	691.8	627.6	498.0	300.9	281.7	118.9	48.2
20°	837.5	842.8	839.6	830.0	792.5	735.7	624.4	407.0	387.7	161.7	52.5
22.5°	961.7	966.0	959.6	956.3	909.2	837.5	741.1	534.4	505.5	216.3	57.8
25°	1114.8	1111.6	1109.5	1091.3	1045.2	967.0	851.4	652.2	629.7	289.2	65.3
27.5°	1294.8	1290.5	1276.5	1253.0	1185.5	1099.8	969.2	777.5	756.1	377.0	76.0
30°	1537.9	1512.1	1491.8	1439.3	1349.4	1235.9	1100.9	900.6	877.1	481.9	87.8
32.5°	1880.5	1873.1	1793.8	1656.7	1527.1	1391.1	1247.6	1031.3	1006.7	590.1	103.9
35°	2495.3	2459.9	2321.8	1976.9	1733.8	1586.0	1396.5	1162.0	1136.3	715.4	125.3
37.5°	3186.0	3155.0	3021.1	2605.6	2047.6	1787.4	1562.5	1309.7	1281.9	852.5	152.1
40°	3878.9	3869.3	3818.9	3486.9	2683.7	2056.2	1782.0	1498.2	1466.1	990.6	189.6
42.5°	4658.5	4630.7	4598.6	4486.1	3782.5	2594.9	2087.2	1713.5	1685.6	1160.9	243.1
45°	4905.9	4895.2	4933.8	5041.9	4933.8	3723.6	2560.6	2006.9	1979.1	1379.4	320.2
47.5°	4822.4	4811.7	4917.7	5095.5	5342.9	5078.3	3294.2	2427.8	2376.4	1640.7	434.8
50°	4400.4	4404.7	4592.1	4947.7	5302.2	5618.1	4519.3	2987.9	2952.5	2012.3	589.0
52.5°	4001.0	4008.5	4243.0	4698.2	5088.0	5638.4	5687.7	3802.9	3650.8	2467.4	779.6
55°	3612.2	3601.5	3779.3	4464.7	5049.4	5360.0	6055.0	4759.2	4659.6	3057.5	967.0
57.5°	3201.0	3188.2	3281.3	3791.1	4969.1	5398.5	5958.6	5884.7	5765.9	3735.4	1118.0
60°	2455.6	2426.7	2610.9	3000.7	4349.0	5445.7	5768.0	6298.1	6290.6	4643.5	1194.1
62.5°	1176.9	1224.1	1473.6	1896.6	2907.6	5028.0	5841.9	6145.0	6160.0	5444.6	1369.7
65°	600.8	611.5	740.0	1035.6	1538.9	3614.4	5628.8	5932.9	5910.4	5288.2	1824.9
67.5°	404.8	410.2	470.1	626.5	893.2	1514.3	4373.7	5551.7	5535.6	4507.5	2095.8
70°	358.8	360.9	375.9	426.2	535.5	667.2	2002.6	4658.5	4778.5	3443.0	1913.7
72.5°	351.3	351.3	349.1	352.3	345.9	362.0	702.5	2804.8	2979.3	2405.3	1550.7
75°	343.8	344.8	341.6	330.9	268.8	226.0	257.0	1181.2	1309.7	1582.8	1162.0
77.5°	321.3	323.4	333.1	306.3	244.2	159.6	146.7	374.8	438.0	1011.0	851.4
80°	121.0	121.0	121.0	111.4	162.8	121.0	106.0	153.1	162.8	569.7	523.7
82.5°	88.9	87.8	83.5	77.1	65.3	61.0	86.7	115.7	115.7	266.7	199.2
85°	25.7	25.7	28.9	38.6	48.2	53.5	66.4	88.9	92.1	101.7	30.0
87.5°	11.8	11.8	15.0	19.3	25.7	38.6	55.7	76.0	77.1	84.6	5.4
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: GPC-SA2A-727-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
2.5°	40.7	39.6	38.6	37.5	35.3	33.2	30.0	28.9	27.8	27.8	27.8
5°	40.7	38.6	35.3	32.1	30.0	26.8	24.6	23.6	22.5	21.4	21.4
7.5°	39.6	36.4	32.1	28.9	26.8	23.6	20.3	19.3	18.2	18.2	18.2
10°	39.6	35.3	30.0	26.8	23.6	19.3	16.1	15.0	13.9	12.9	12.9
12.5°	37.5	33.2	27.8	23.6	19.3	15.0	11.8	9.6	8.6	8.6	8.6
15°	36.4	32.1	25.7	20.3	15.0	10.7	7.5	5.4	4.3	5.4	5.4
17.5°	35.3	28.9	23.6	16.1	10.7	6.4	3.2	1.1	1.1	1.1	1.1
20°	35.3	27.8	20.3	12.9	7.5	3.2	1.1	0.0	0.0	0.0	0.0
22.5°	36.4	27.8	18.2	10.7	4.3	2.1	0.0	0.0	0.0	0.0	0.0
25°	37.5	26.8	16.1	7.5	3.2	1.1	0.0	0.0	0.0	0.0	0.0
27.5°	38.6	25.7	13.9	5.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0
30°	40.7	24.6	11.8	4.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	43.9	23.6	9.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	47.1	21.4	6.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	51.4	21.4	4.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	57.8	21.4	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	68.5	22.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	88.9	28.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	126.4	43.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	178.8	63.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	223.8	66.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	232.4	47.1	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	200.3	38.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	172.4	25.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	207.8	21.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	330.9	20.3	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	515.1	20.3	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	577.2	20.3	3.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	446.6	16.1	3.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	280.6	12.9	3.2	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	153.1	8.6	3.2	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
80°	57.8	6.4	3.2	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	20.3	5.4	4.3	3.2	2.1	1.1	0.0	0.0	0.0	0.0	0.0
85°	7.5	4.3	4.3	3.2	3.2	1.1	0.0	0.0	0.0	0.0	0.0
87.5°	4.3	4.3	4.3	4.3	3.2	1.1	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

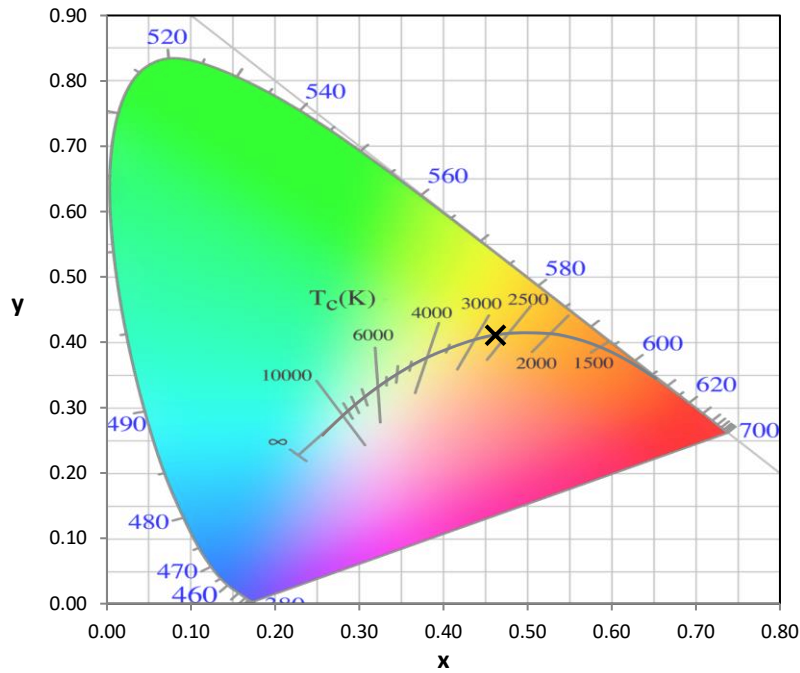
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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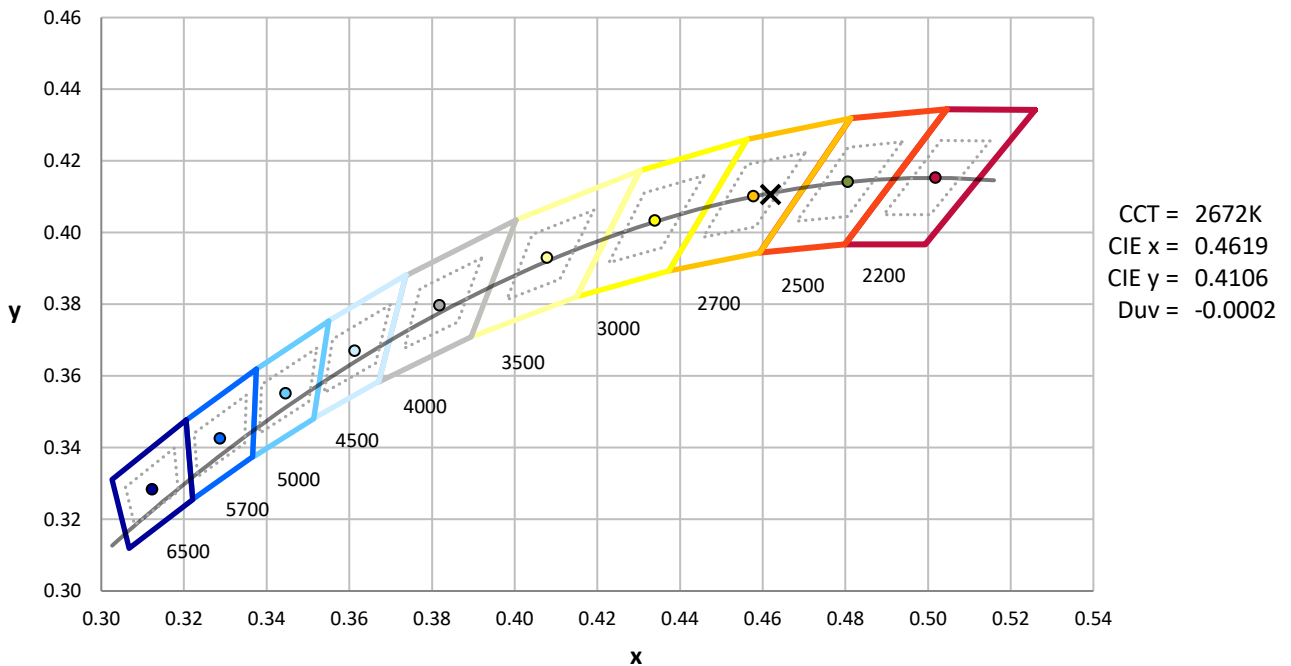
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

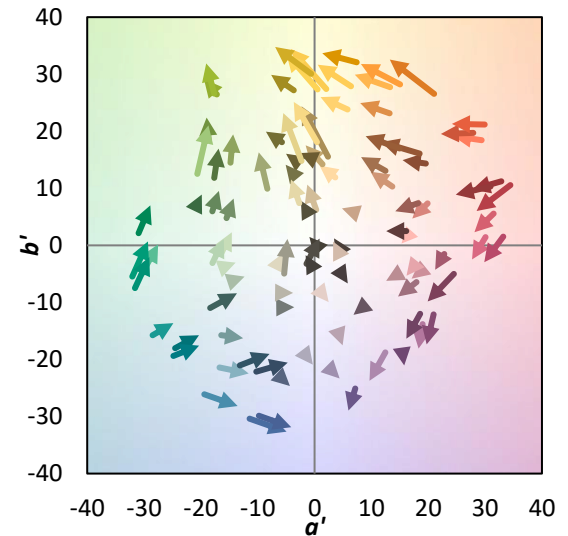
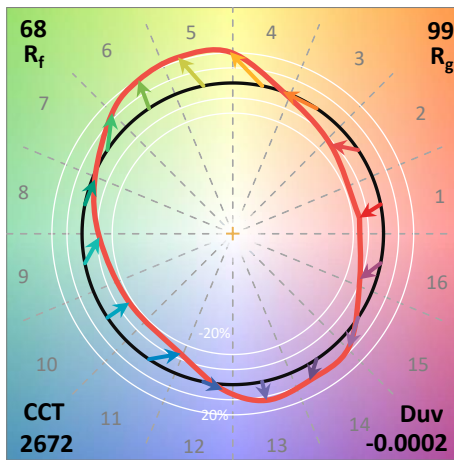
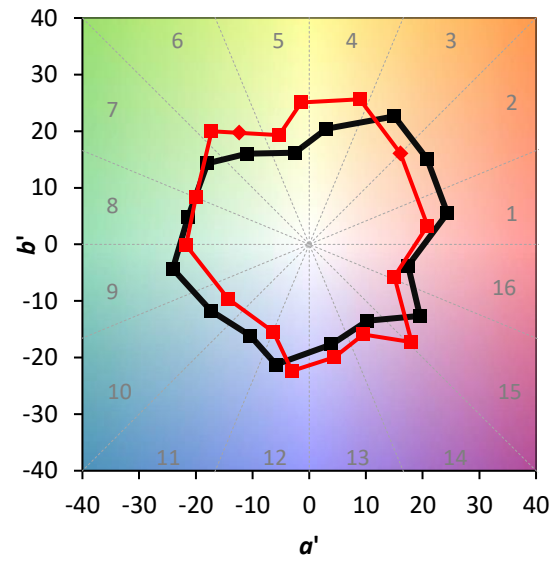
Summary

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

Spectral Power Distribution Comparison

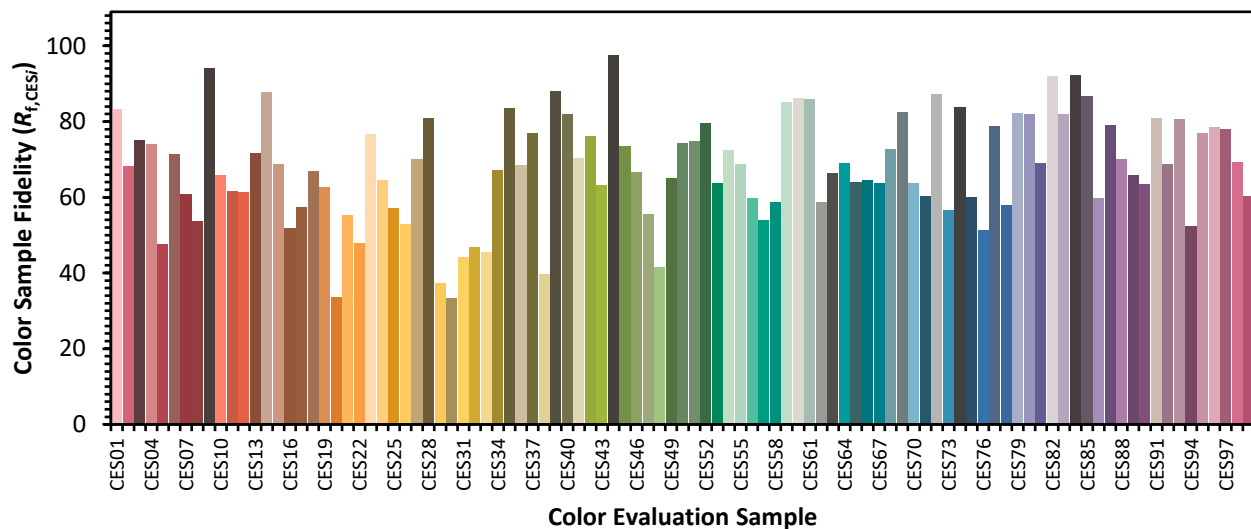


Color Vector Graphics

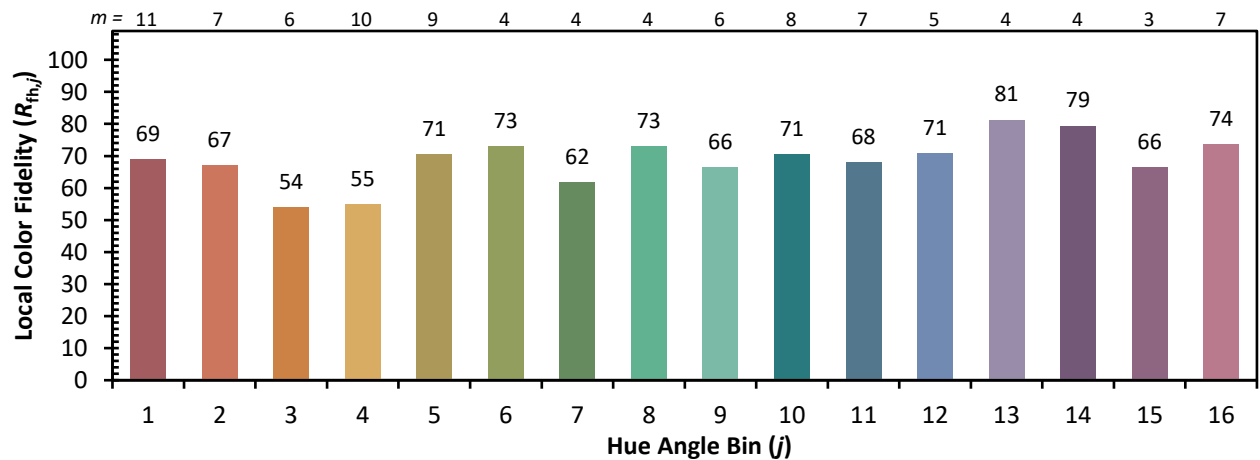
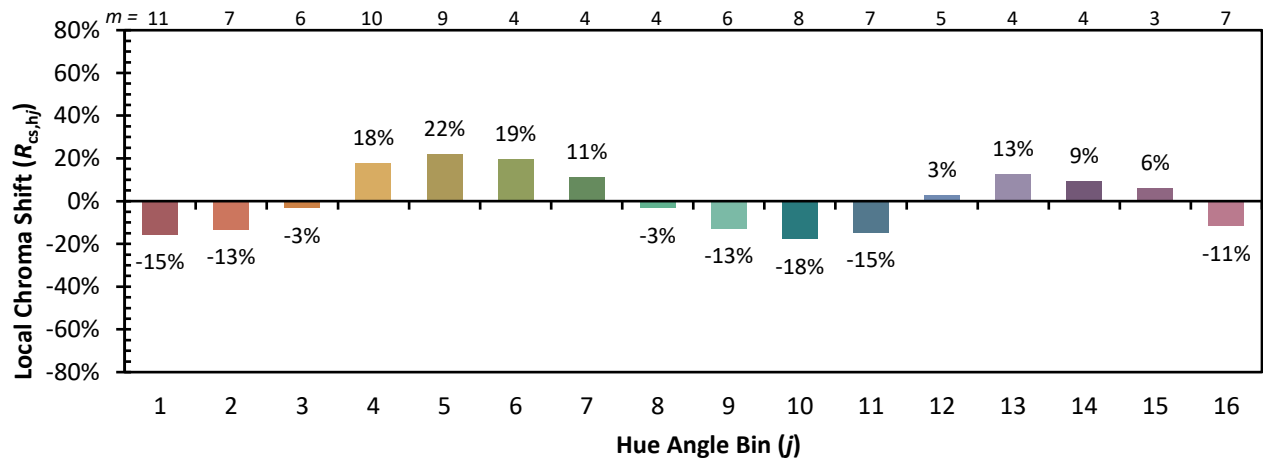


Individual Sample Fidelity Index ($R_{f,i}$)

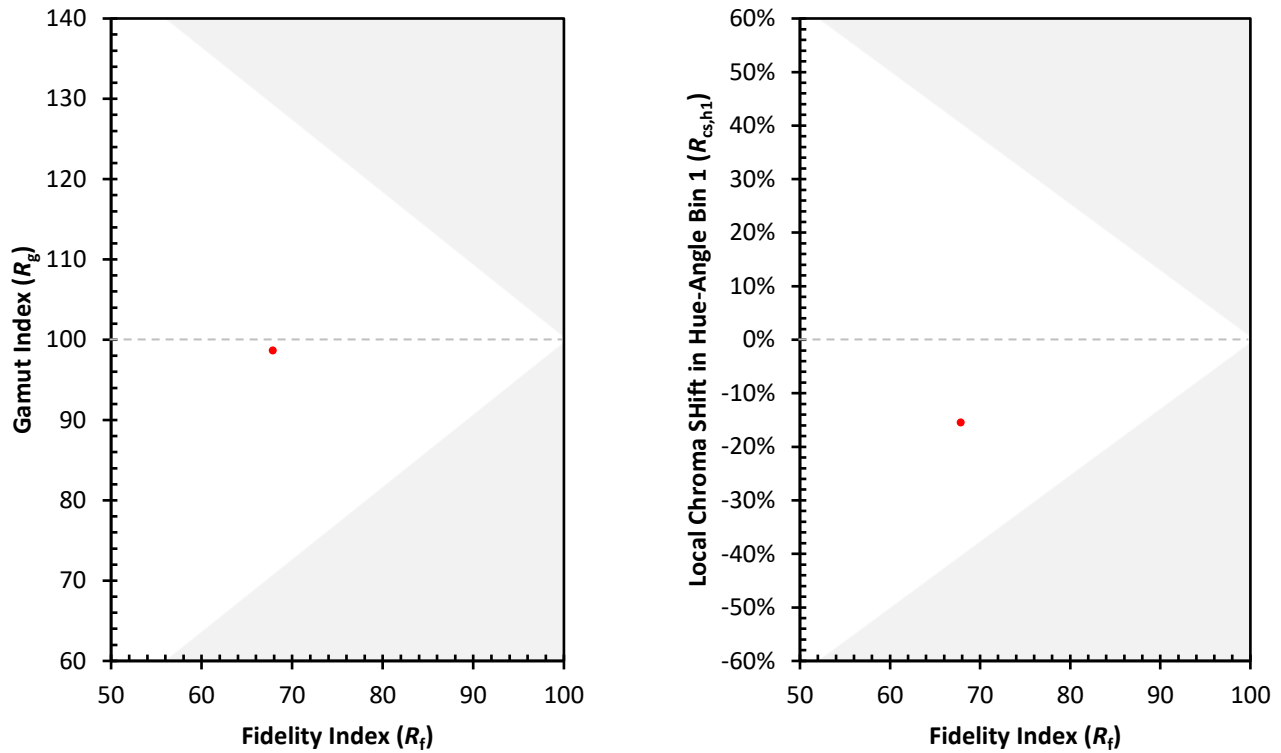
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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)