

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: P1057513

Luminaire Tested: **GAP-SA2D-727-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057513
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA2D-727-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 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: 9957.9 lumens
Efficiency: N/A
Efficacy: 92.0 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 108.2
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

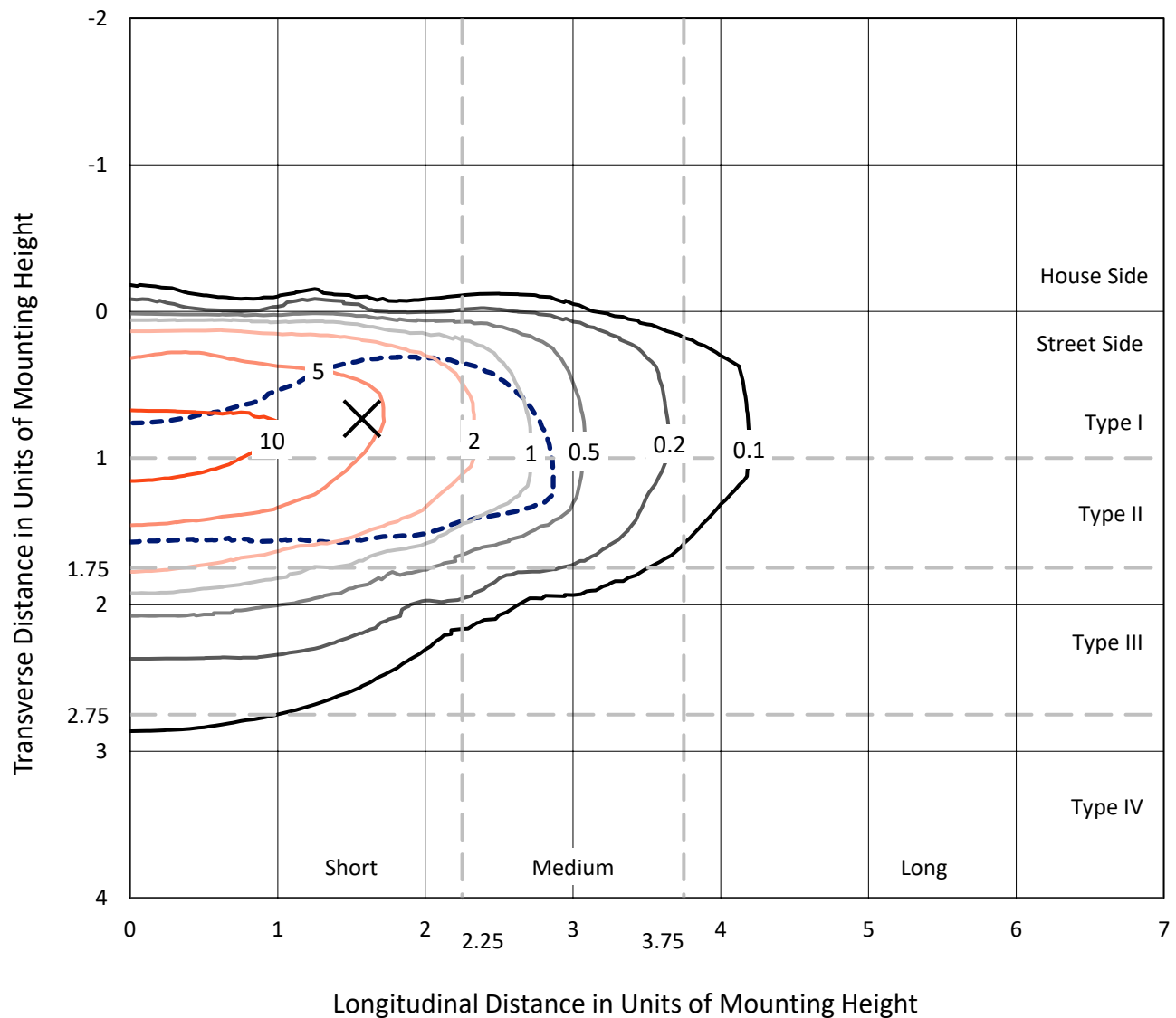


REPORT NUMBER: P1057513

CATALOG NUMBER: GAP-SA2D-727-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

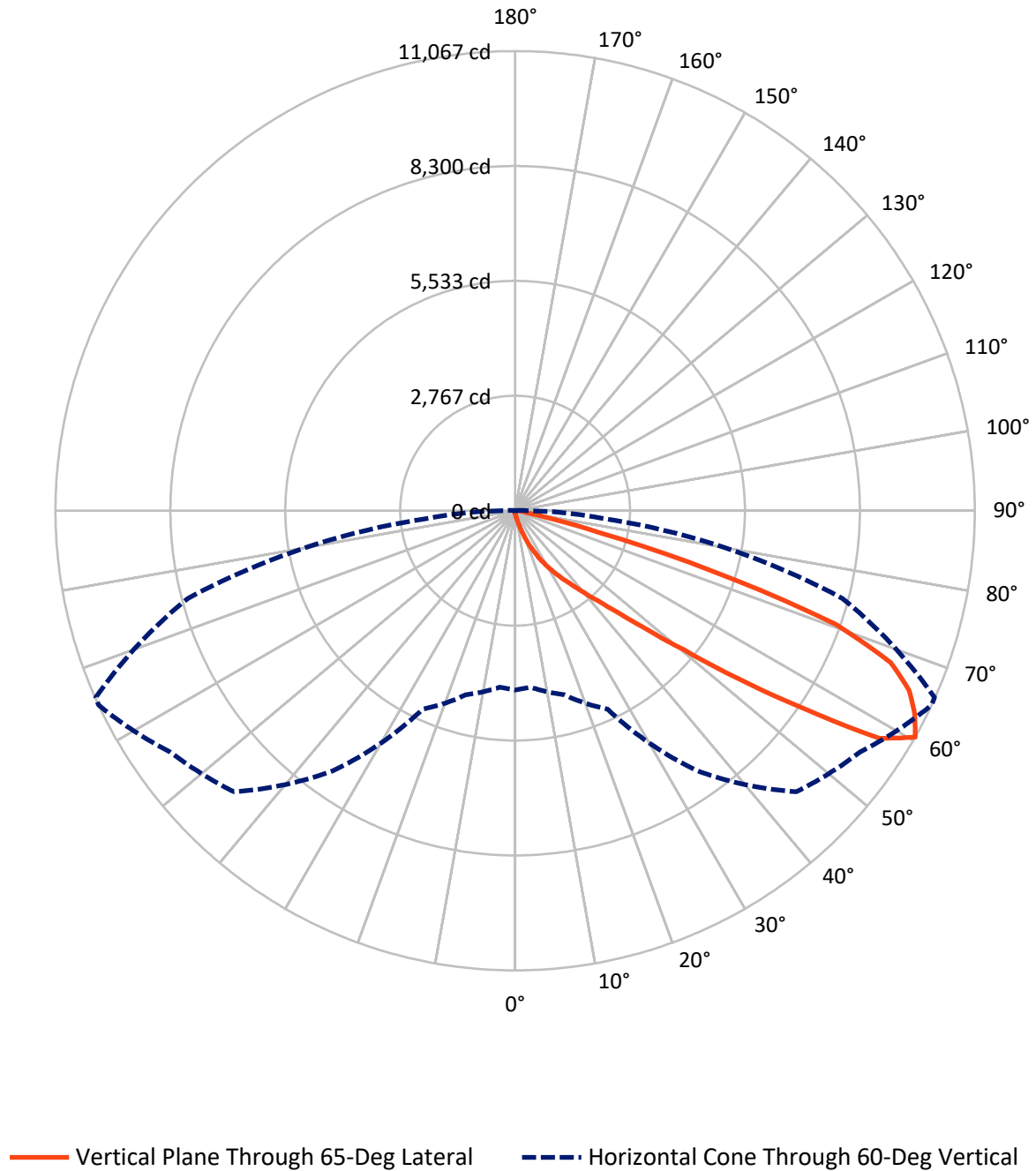


Based on 15 foot mounting height. Maximum calculated value = 14.3 fc
 Type II - Short - N/A

REPORT NUMBER: P1057513

CATALOG NUMBER: GAP-SA2D-727-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1057513

CATALOG NUMBER: GAP-SA2D-727-U-T2BC

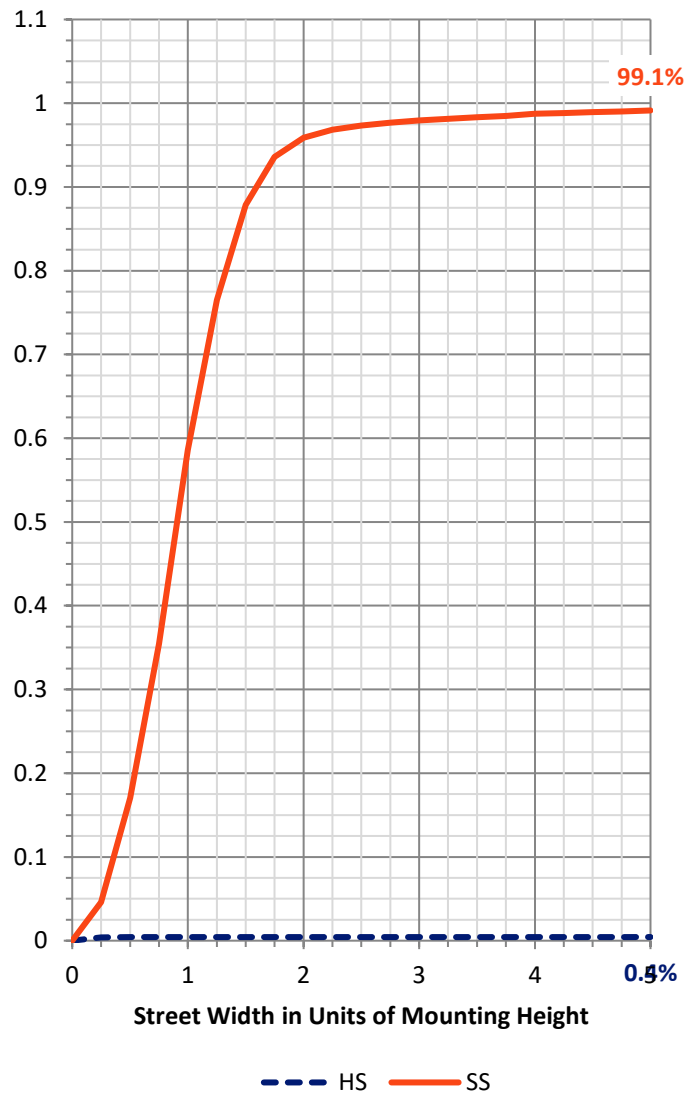
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	44.3	0.0	44.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9913.6	0.0	9913.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	9957.9	0.0	9957.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.2	0.1
10°-20°	110.0	1.1
20°-30°	337.1	3.4
30°-40°	875.9	8.8
40°-50°	2205.2	22.1
50°-60°	3196.7	32.1
60°-70°	2465.5	24.8
70°-80°	680.2	6.8
80°-90°	74.2	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°	9957.9	100.0
0°-180°	9957.9	100.0



REPORT NUMBER: P1057513

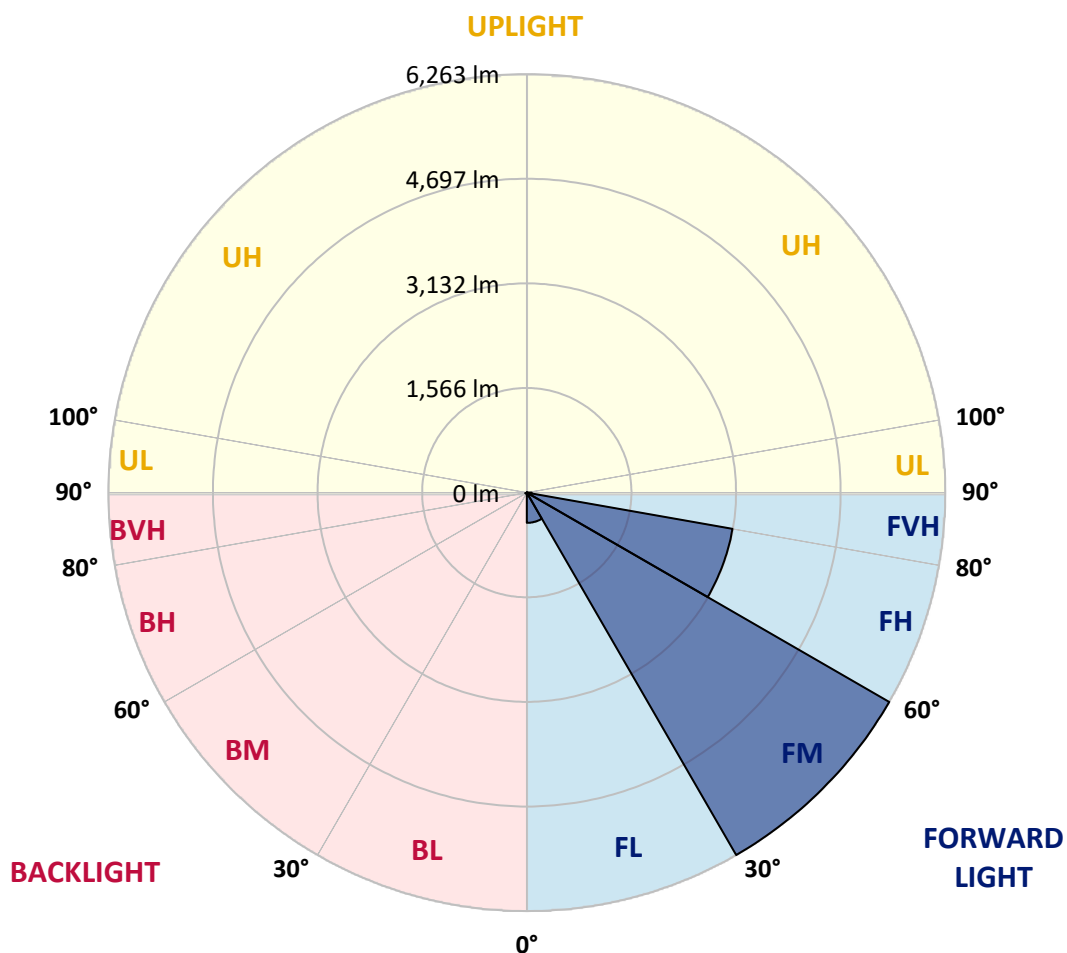
CATALOG NUMBER: GAP-SA2D-727-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	452.0	4.5			
FM	(30°-60°)	6263.2	62.9			
FH	(60°-80°)	3125.8	31.4			G2/5000
FVH	(80°-90°)	72.4	0.7			G1/100
BL	(0°-30°)	8.2	0.1	B0/110		
BM	(30°-60°)	14.5	0.1	B0/220		
BH	(60°-80°)	19.9	0.2	B0/110		G0/110
BVH	(80°-90°)	1.8	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-G2

Type II Short



REPORT NUMBER: P1057513

CATALOG NUMBER: GAP-SA2D-727-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
2.5°	114.8	114.8	112.9	109.1	99.7	94.1	88.4	82.8	80.9	77.2	73.4
5°	208.9	205.1	203.2	184.4	165.6	143.0	120.4	101.6	99.7	86.6	75.3
7.5°	438.4	438.4	400.8	355.6	304.8	235.2	173.1	133.6	128.0	99.7	77.2
10°	716.9	718.8	694.4	622.9	530.6	414.0	280.4	173.1	169.4	116.7	79.0
12.5°	967.2	965.3	940.9	890.1	788.4	641.7	440.3	250.3	235.2	135.5	79.0
15°	1127.2	1127.2	1123.4	1097.1	1025.5	875.0	653.0	366.9	350.0	163.7	80.9
17.5°	1283.3	1292.8	1279.6	1268.3	1215.6	1102.7	875.0	528.8	494.9	208.9	84.7
20°	1471.5	1480.9	1475.3	1458.3	1392.5	1292.8	1097.1	715.1	681.2	284.1	92.2
22.5°	1689.8	1697.3	1686.0	1680.4	1597.6	1471.5	1302.2	939.0	888.2	380.1	101.6
25°	1958.9	1953.2	1949.5	1917.5	1836.6	1699.2	1496.0	1146.0	1106.5	508.1	114.8
27.5°	2275.0	2267.5	2243.0	2201.6	2083.1	1932.5	1703.0	1366.1	1328.5	662.4	133.6
30°	2702.2	2657.0	2621.3	2529.1	2371.0	2171.5	1934.4	1582.5	1541.1	846.8	154.3
32.5°	3304.3	3291.2	3151.9	2911.0	2683.4	2444.4	2192.2	1812.1	1768.8	1036.8	182.5
35°	4384.4	4322.3	4079.6	3473.7	3046.5	2786.8	2453.8	2041.7	1996.5	1257.0	220.2
37.5°	5598.2	5543.6	5308.4	4578.3	3597.9	3140.6	2745.4	2301.4	2252.4	1497.9	267.2
40°	6815.6	6798.7	6710.3	6126.9	4715.6	3612.9	3131.2	2632.5	2576.1	1740.6	333.1
42.5°	8185.5	8136.6	8080.2	7882.6	6646.3	4559.4	3667.5	3010.8	2961.8	2039.8	427.2
45°	8620.2	8601.4	8669.1	8859.2	8669.1	6542.8	4499.2	3526.4	3477.4	2423.7	562.6
47.5°	8473.4	8454.6	8640.9	8953.3	9388.0	8923.2	5788.2	4265.9	4175.6	2882.8	764.0
50°	7732.0	7739.6	8068.9	8693.6	9316.5	9871.6	7940.9	5250.0	5187.9	3535.8	1035.0
52.5°	7030.2	7043.3	7455.4	8255.2	8940.1	9907.3	9993.9	6682.0	6414.8	4335.5	1369.9
55°	6347.1	6328.3	6640.6	7844.9	8872.4	9418.1	10639.3	8362.4	8187.4	5372.3	1699.2
57.5°	5624.5	5601.9	5765.6	6661.3	8731.2	9485.8	10470.0	10340.1	10131.3	6563.5	1964.5
60°	4314.8	4264.0	4587.7	5272.6	7641.7	9568.6	10135.0	11066.5	11053.3	8159.2	2098.1
62.5°	2068.0	2150.8	2589.3	3332.6	5108.9	8834.7	10264.9	10797.4	10823.7	9566.7	2406.7
65°	1055.7	1074.5	1300.3	1819.6	2704.1	6350.9	9890.4	10424.8	10385.3	9292.0	3206.5
67.5°	711.3	720.7	826.1	1100.8	1569.4	2660.8	7685.0	9754.9	9726.7	7920.2	3682.6
70°	630.4	634.1	660.5	748.9	940.9	1172.3	3518.8	8185.5	8396.3	6049.8	3362.7
72.5°	617.2	617.2	613.4	619.1	607.8	636.0	1234.4	4928.3	5235.0	4226.4	2724.8
75°	604.0	605.9	600.3	581.5	472.3	397.0	451.6	2075.6	2301.4	2781.2	2041.7
77.5°	564.5	568.3	585.2	538.2	429.0	280.4	257.8	658.6	769.6	1776.4	1496.0
80°	212.6	212.6	212.6	195.7	286.0	212.6	186.3	269.1	286.0	1001.1	920.2
82.5°	156.2	154.3	146.8	135.5	114.8	107.3	152.4	203.2	203.2	468.6	350.0
85°	45.2	45.2	50.8	67.7	84.7	94.1	116.7	156.2	161.8	178.8	52.7
87.5°	20.7	20.7	26.3	33.9	45.2	67.7	97.9	133.6	135.5	148.7	9.4
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: P1057513

CATALOG NUMBER: GAP-SA2D-727-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
2.5°	71.5	69.6	67.7	65.9	62.1	58.3	52.7	50.8	48.9	48.9	48.9
5°	71.5	67.7	62.1	56.5	52.7	47.0	43.3	41.4	39.5	37.6	37.6
7.5°	69.6	64.0	56.5	50.8	47.0	41.4	35.8	33.9	32.0	32.0	32.0
10°	69.6	62.1	52.7	47.0	41.4	33.9	28.2	26.3	24.5	22.6	22.6
12.5°	65.9	58.3	48.9	41.4	33.9	26.3	20.7	16.9	15.1	15.1	15.1
15°	64.0	56.5	45.2	35.8	26.3	18.8	13.2	9.4	7.5	9.4	9.4
17.5°	62.1	50.8	41.4	28.2	18.8	11.3	5.6	1.9	1.9	1.9	1.9
20°	62.1	48.9	35.8	22.6	13.2	5.6	1.9	0.0	0.0	0.0	0.0
22.5°	64.0	48.9	32.0	18.8	7.5	3.8	0.0	0.0	0.0	0.0	0.0
25°	65.9	47.0	28.2	13.2	5.6	1.9	0.0	0.0	0.0	0.0	0.0
27.5°	67.7	45.2	24.5	9.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0
30°	71.5	43.3	20.7	7.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	77.2	41.4	16.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	82.8	37.6	11.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	90.3	37.6	7.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	101.6	37.6	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	120.4	39.5	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	156.2	50.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	222.0	77.2	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	314.2	111.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	393.3	116.7	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	408.3	82.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	351.9	67.7	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	303.0	45.2	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	365.1	37.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	581.5	35.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	905.1	35.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1014.3	35.8	5.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	784.7	28.2	5.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	493.0	22.6	5.6	3.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	269.1	15.1	5.6	3.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
80°	101.6	11.3	5.6	3.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	35.8	9.4	7.5	5.6	3.8	1.9	0.0	0.0	0.0	0.0	0.0
85°	13.2	7.5	7.5	5.6	5.6	1.9	0.0	0.0	0.0	0.0	0.0
87.5°	7.5	7.5	7.5	7.5	5.6	1.9	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

REPORT NUMBER: SP1-2407-184-3

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			

REPORT NUMBER: SP1-2407-184-3

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			

REPORT NUMBER: SP1-2407-184-3

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			

REPORT NUMBER: SP1-2407-184-3

TM-30-18

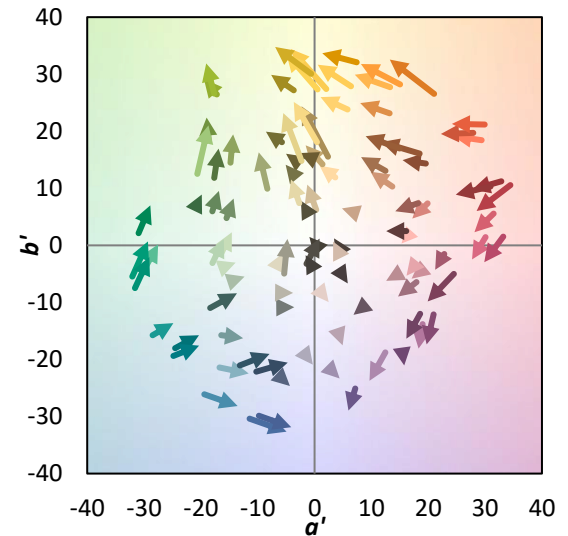
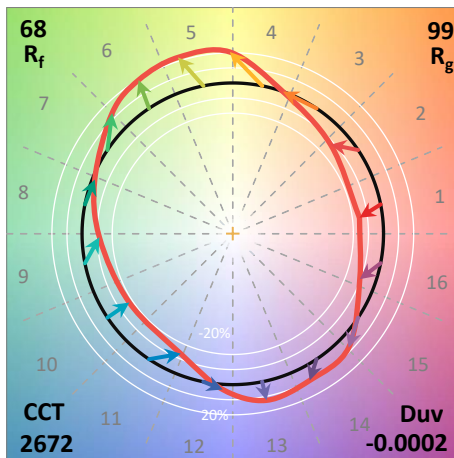
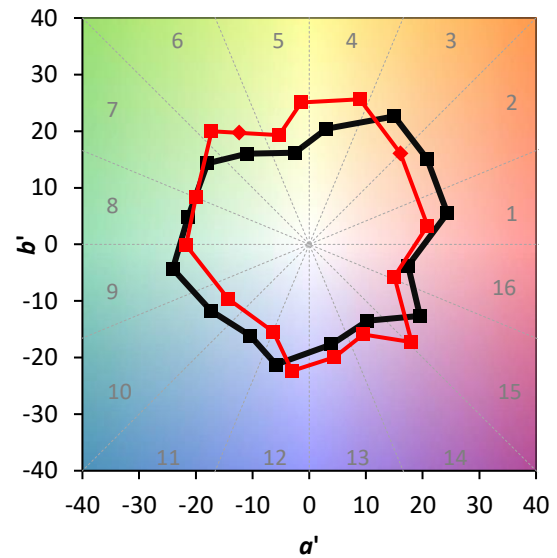
Summary

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

Spectral Power Distribution Comparison

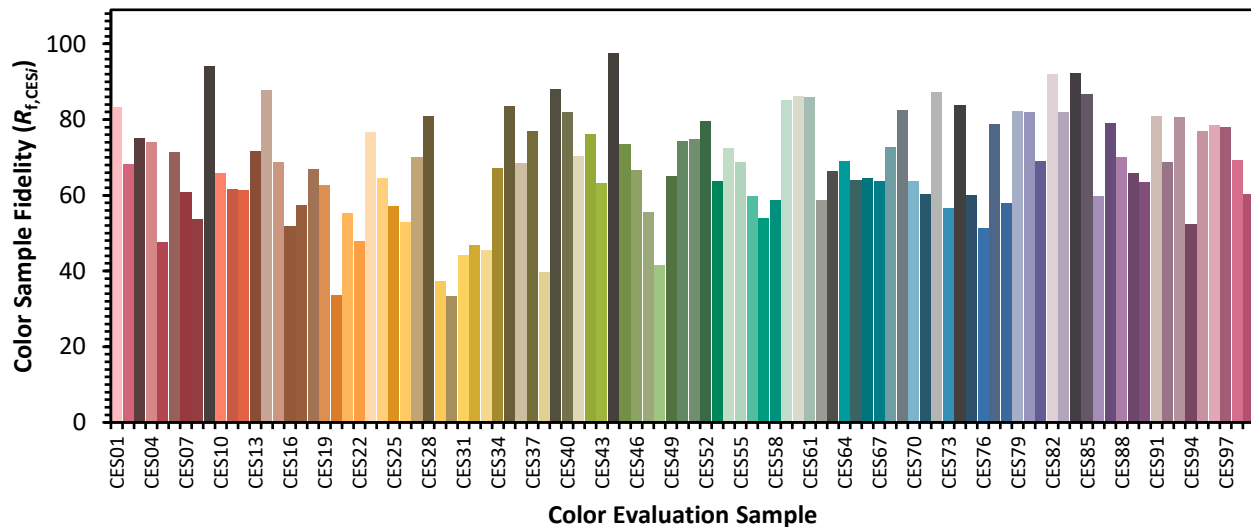


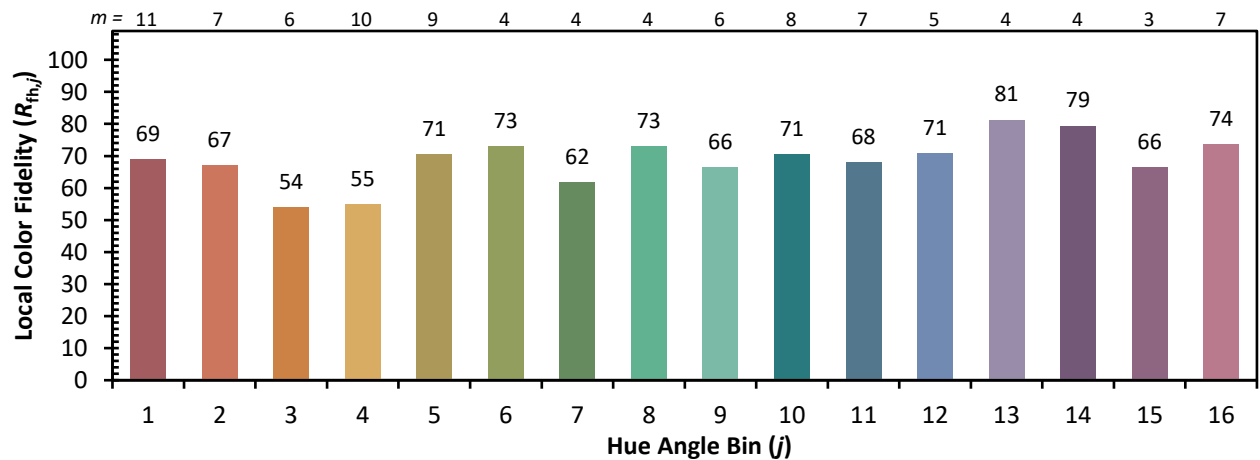
Color Vector Graphics



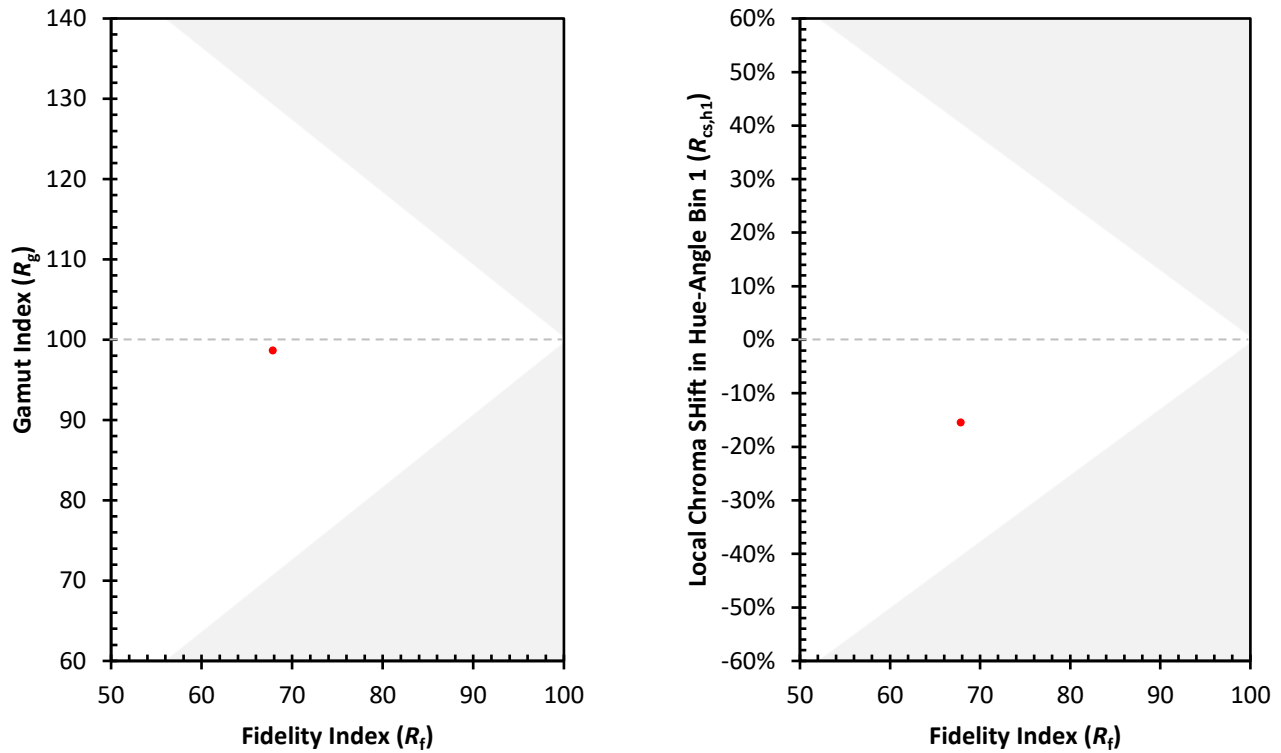
Individual Sample Fidelity Index ($R_{f,i}$)

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)