

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: P1057511

Luminaire Tested: **GAP-SA1B-727-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057511
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1B-727-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 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: 3716.5 lumens
Efficiency: N/A
Efficacy: 97.5 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): 38.1
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



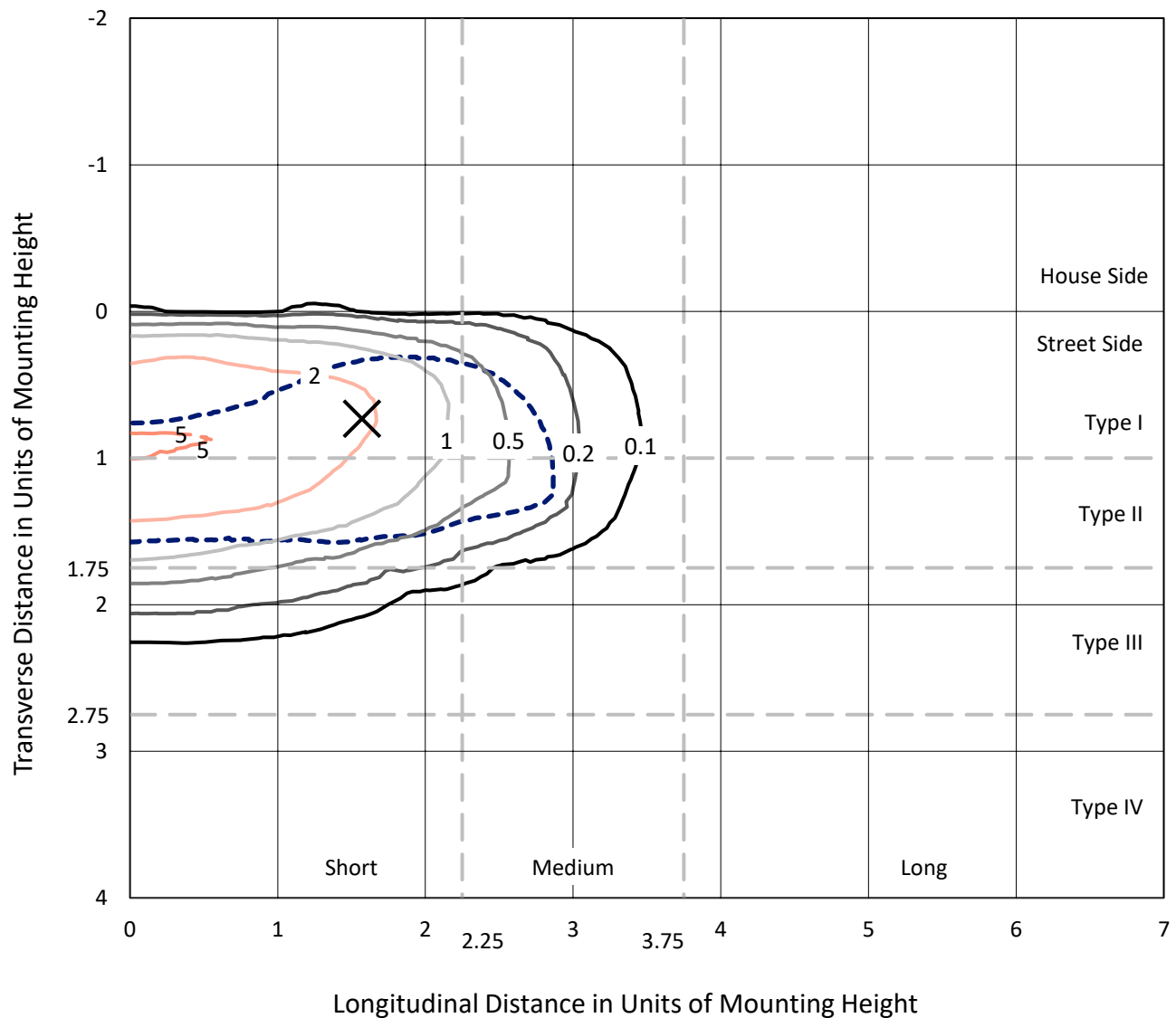
REPORT NUMBER: P1057511

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

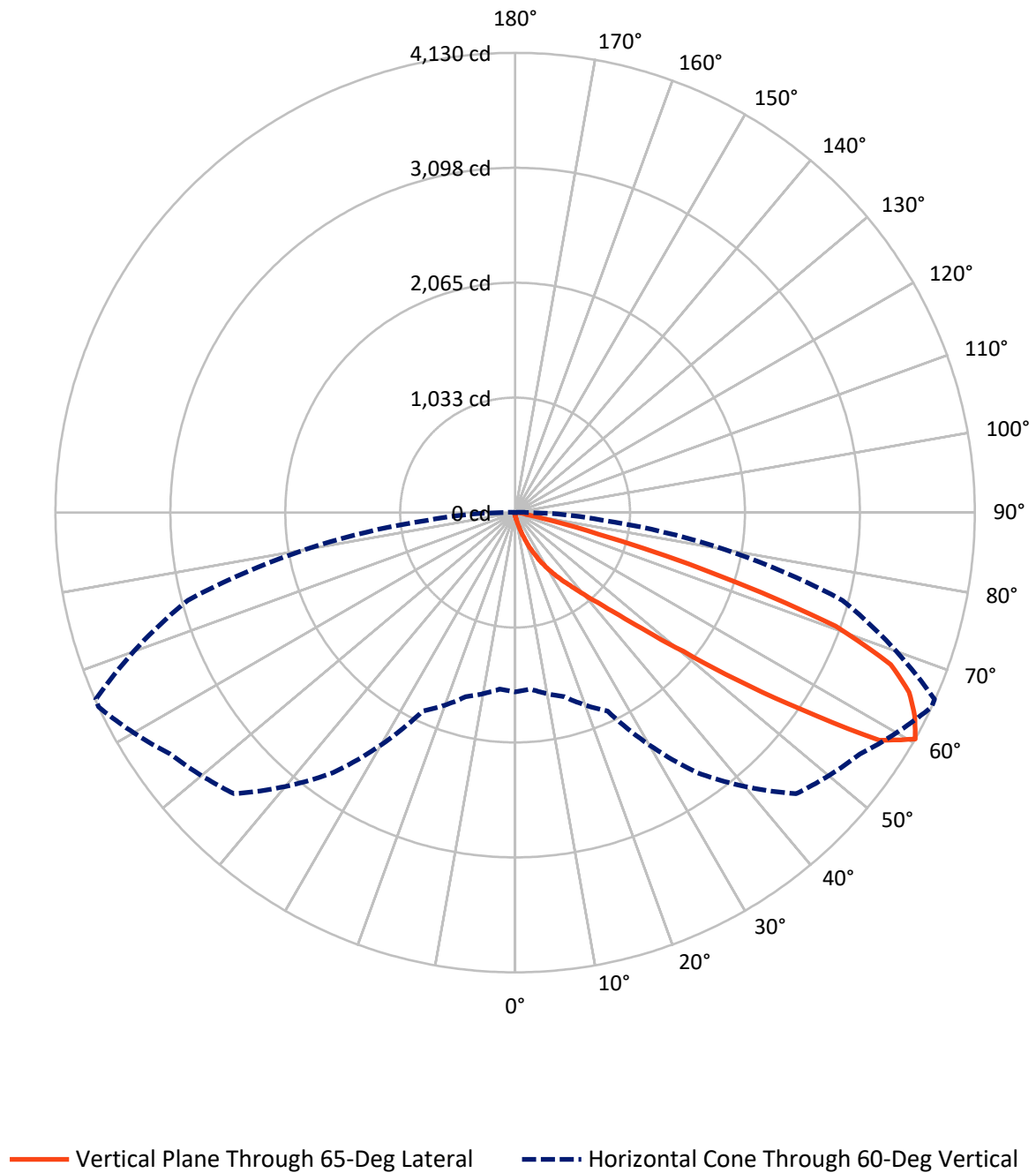


Based on 15 foot mounting height. Maximum calculated value = 5.3 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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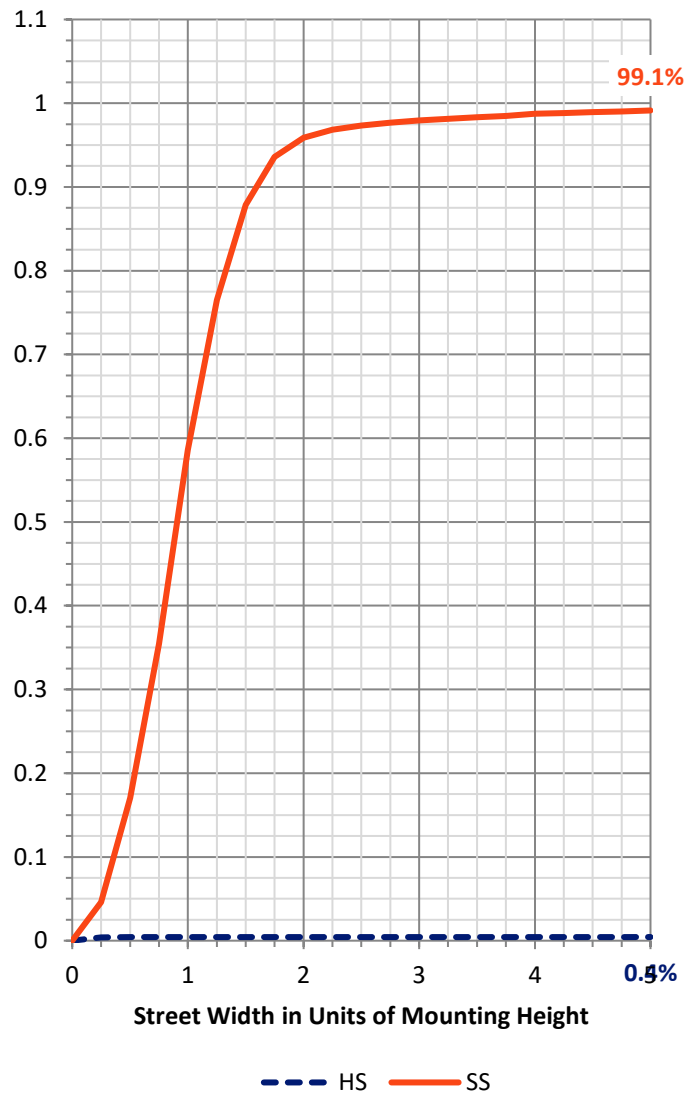
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16.5	0.0	16.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3699.9	0.0	3699.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	3716.5	0.0	3716.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.9	0.1
10°-20°	41.0	1.1
20°-30°	125.8	3.4
30°-40°	326.9	8.8
40°-50°	823.0	22.1
50°-60°	1193.1	32.1
60°-70°	920.2	24.8
70°-80°	253.9	6.8
80°-90°	27.7	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°	3716.5	100.0
0°-180°	3716.5	100.0



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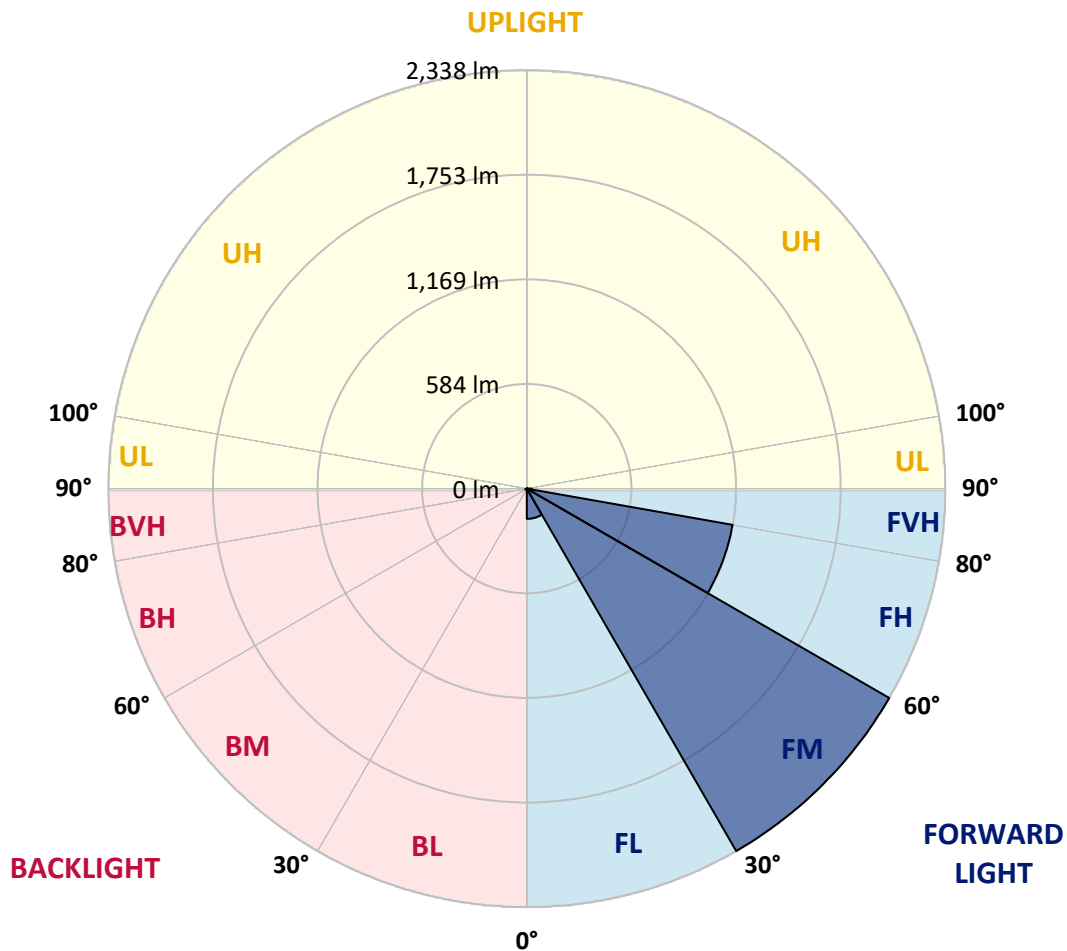
CATALOG NUMBER: GAP-SA1B-727-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	168.7	4.5			
FM	(30°-60°)	2337.6	62.9			
FH	(60°-80°)	1166.6	31.4			G1/1800
FVH	(80°-90°)	27.0	0.7			G1/100
BL	(0°-30°)	3.1	0.1	B0/110		
BM	(30°-60°)	5.4	0.1	B0/220		
BH	(60°-80°)	7.4	0.2	B0/110		G0/110
BVH	(80°-90°)	0.7	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°	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
2.5°	42.8	42.8	42.1	40.7	37.2	35.1	33.0	30.9	30.2	28.8	27.4
5°	78.0	76.6	75.8	68.8	61.8	53.4	44.9	37.9	37.2	32.3	28.1
7.5°	163.6	163.6	149.6	132.7	113.8	87.8	64.6	49.9	47.8	37.2	28.8
10°	267.6	268.3	259.1	232.5	198.0	154.5	104.6	64.6	63.2	43.5	29.5
12.5°	361.0	360.3	351.1	332.2	294.3	239.5	164.3	93.4	87.8	50.6	29.5
15°	420.7	420.7	419.3	409.4	382.8	326.6	243.7	136.9	130.6	61.1	30.2
17.5°	479.0	482.5	477.6	473.3	453.7	411.5	326.6	197.3	184.7	78.0	31.6
20°	549.2	552.7	550.6	544.3	519.7	482.5	409.4	266.9	254.2	106.0	34.4
22.5°	630.7	633.5	629.3	627.2	596.3	549.2	486.0	350.4	331.5	141.9	37.9
25°	731.1	729.0	727.6	715.6	685.4	634.2	558.3	427.7	413.0	189.6	42.8
27.5°	849.1	846.3	837.1	821.7	777.4	721.3	635.6	509.9	495.8	247.2	49.9
30°	1008.5	991.6	978.3	943.9	884.9	810.5	722.0	590.6	575.2	316.0	57.6
32.5°	1233.2	1228.3	1176.3	1086.5	1001.5	912.3	818.2	676.3	660.2	387.0	68.1
35°	1636.4	1613.2	1522.6	1296.4	1137.0	1040.1	915.8	762.0	745.1	469.1	82.2
37.5°	2089.3	2069.0	1981.2	1708.7	1342.8	1172.1	1024.7	858.9	840.6	559.0	99.7
40°	2543.7	2537.4	2504.4	2286.7	1760.0	1348.4	1168.6	982.5	961.4	649.6	124.3
42.5°	3055.0	3036.7	3015.7	2941.9	2480.5	1701.7	1368.8	1123.7	1105.4	761.3	159.4
45°	3217.2	3210.2	3235.5	3306.4	3235.5	2441.9	1679.2	1316.1	1297.8	904.6	210.0
47.5°	3162.4	3155.4	3224.9	3341.5	3503.8	3330.3	2160.3	1592.1	1558.4	1075.9	285.1
50°	2885.7	2888.5	3011.4	3244.6	3477.1	3684.2	2963.7	1959.4	1936.2	1319.6	386.3
52.5°	2623.8	2628.7	2782.5	3081.0	3336.6	3697.6	3729.9	2493.9	2394.1	1618.1	511.3
55°	2368.8	2361.8	2478.4	2927.9	3311.3	3515.0	3970.8	3121.0	3055.7	2005.1	634.2
57.5°	2099.2	2090.7	2151.8	2486.1	3258.7	3540.3	3907.6	3859.1	3781.2	2449.6	733.2
60°	1610.4	1591.4	1712.2	1967.8	2852.0	3571.2	3782.6	4130.2	4125.3	3045.2	783.1
62.5°	771.8	802.7	966.4	1243.8	1906.7	3297.3	3831.0	4029.8	4039.6	3570.5	898.2
65°	394.0	401.0	485.3	679.1	1009.2	2370.3	3691.3	3890.7	3876.0	3467.9	1196.7
67.5°	265.5	269.0	308.3	410.8	585.7	993.0	2868.2	3640.7	3630.2	2956.0	1374.4
70°	235.3	236.7	246.5	279.5	351.1	437.5	1313.3	3055.0	3133.6	2257.9	1255.0
72.5°	230.4	230.4	228.9	231.1	226.8	237.4	460.7	1839.3	1953.8	1577.4	1016.9
75°	225.4	226.1	224.0	217.0	176.3	148.2	168.6	774.6	858.9	1038.0	762.0
77.5°	210.7	212.1	218.4	200.9	160.1	104.6	96.2	245.8	287.2	663.0	558.3
80°	79.4	79.4	79.4	73.0	106.7	79.4	69.5	100.4	106.7	373.6	343.4
82.5°	58.3	57.6	54.8	50.6	42.8	40.0	56.9	75.8	75.8	174.9	130.6
85°	16.9	16.9	19.0	25.3	31.6	35.1	43.5	58.3	60.4	66.7	19.7
87.5°	7.7	7.7	9.8	12.6	16.9	25.3	36.5	49.9	50.6	55.5	3.5
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-SA1B-727-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
2.5°	26.7	26.0	25.3	24.6	23.2	21.8	19.7	19.0	18.3	18.3	18.3
5°	26.7	25.3	23.2	21.1	19.7	17.6	16.2	15.5	14.7	14.0	14.0
7.5°	26.0	23.9	21.1	19.0	17.6	15.5	13.3	12.6	11.9	11.9	11.9
10°	26.0	23.2	19.7	17.6	15.5	12.6	10.5	9.8	9.1	8.4	8.4
12.5°	24.6	21.8	18.3	15.5	12.6	9.8	7.7	6.3	5.6	5.6	5.6
15°	23.9	21.1	16.9	13.3	9.8	7.0	4.9	3.5	2.8	3.5	3.5
17.5°	23.2	19.0	15.5	10.5	7.0	4.2	2.1	0.7	0.7	0.7	0.7
20°	23.2	18.3	13.3	8.4	4.9	2.1	0.7	0.0	0.0	0.0	0.0
22.5°	23.9	18.3	11.9	7.0	2.8	1.4	0.0	0.0	0.0	0.0	0.0
25°	24.6	17.6	10.5	4.9	2.1	0.7	0.0	0.0	0.0	0.0	0.0
27.5°	25.3	16.9	9.1	3.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0
30°	26.7	16.2	7.7	2.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	28.8	15.5	6.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	30.9	14.0	4.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	33.7	14.0	2.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	37.9	14.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	44.9	14.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	58.3	19.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	82.9	28.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	117.3	41.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	146.8	43.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	152.4	30.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	131.3	25.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	113.1	16.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	136.2	14.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	217.0	13.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	337.8	13.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	378.5	13.3	2.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	292.9	10.5	2.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	184.0	8.4	2.1	1.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	100.4	5.6	2.1	1.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0
80°	37.9	4.2	2.1	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	13.3	3.5	2.8	2.1	1.4	0.7	0.0	0.0	0.0	0.0	0.0
85°	4.9	2.8	2.8	2.1	2.1	0.7	0.0	0.0	0.0	0.0	0.0
87.5°	2.8	2.8	2.8	2.8	2.1	0.7	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

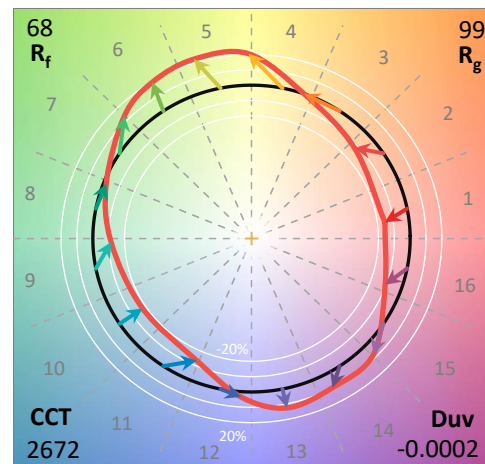
Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

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

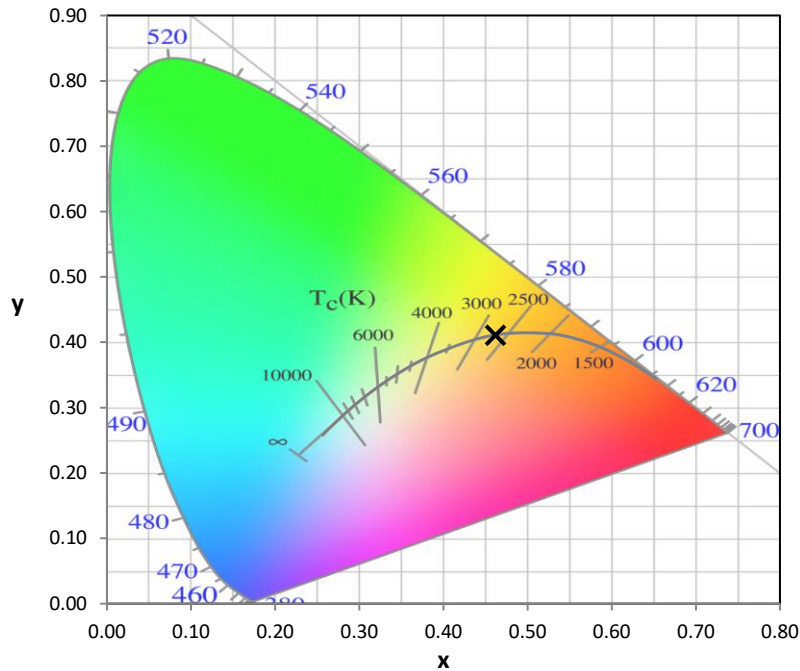
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-3

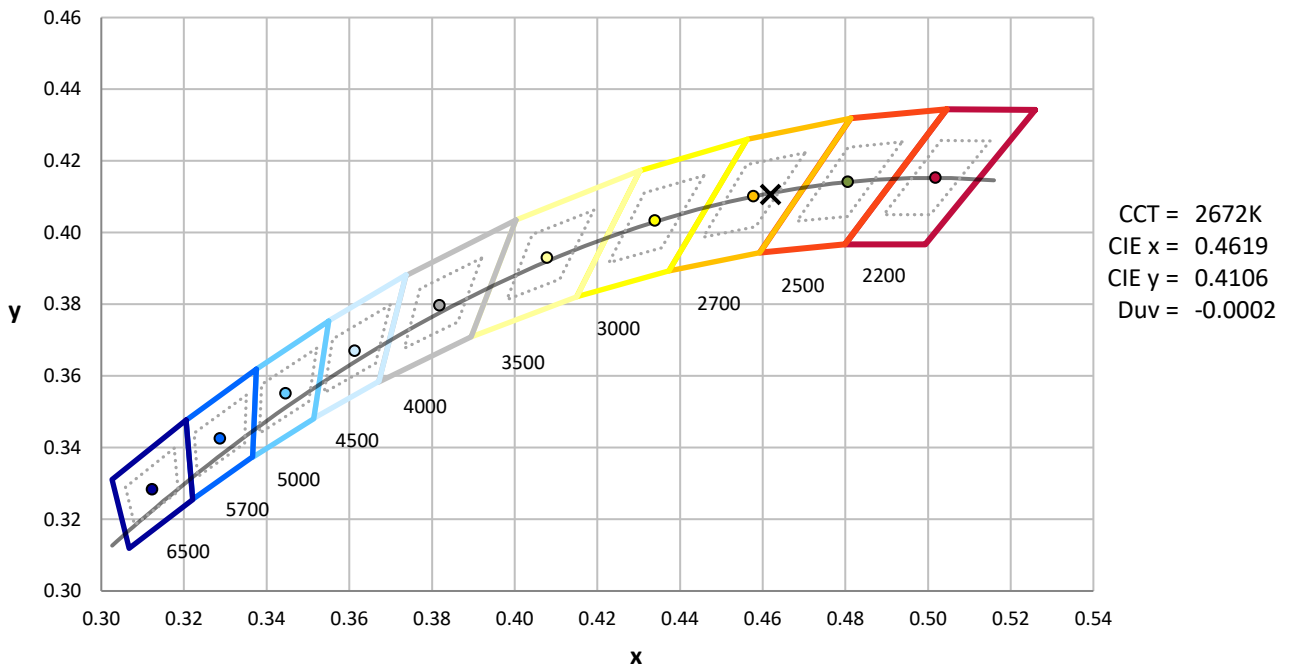
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



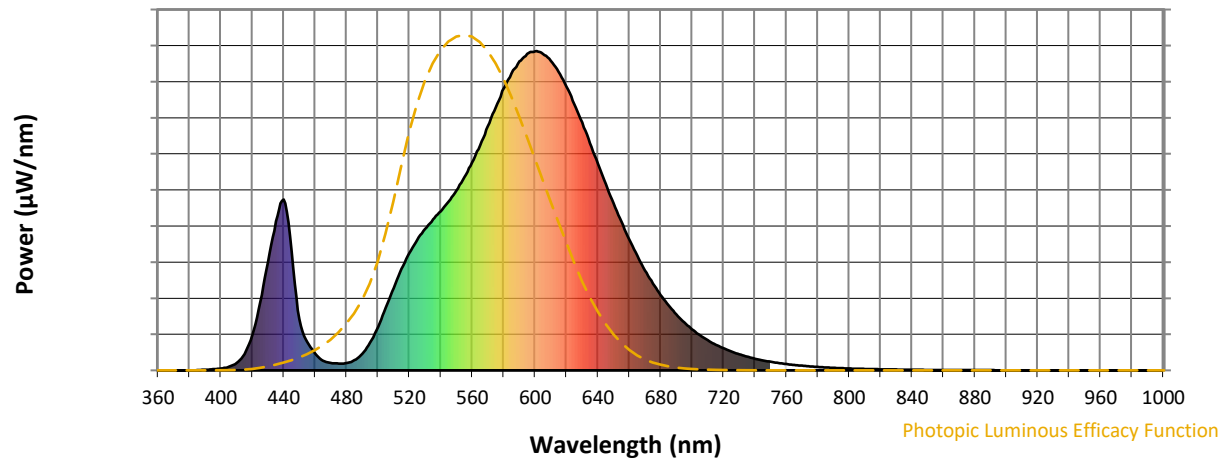
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

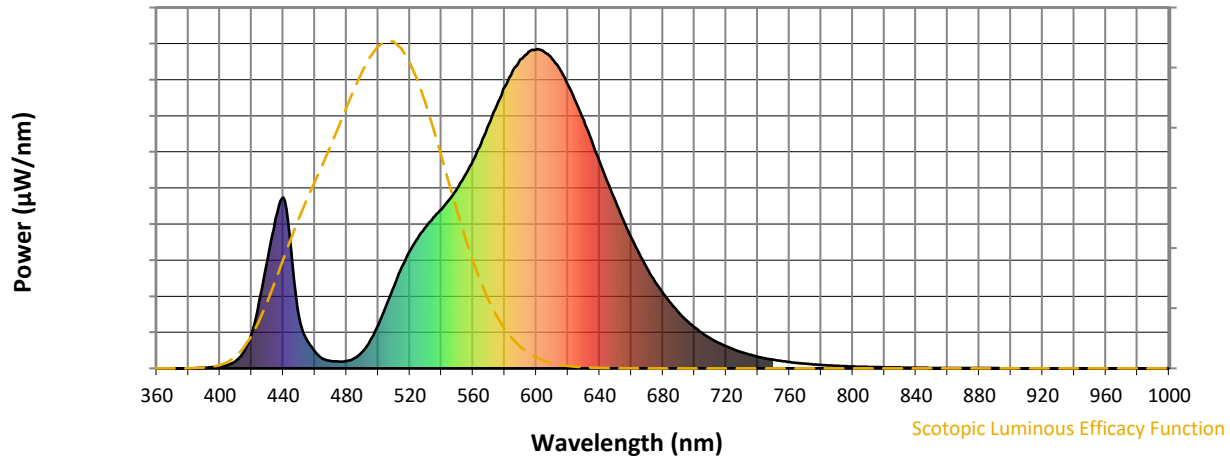


Photopic Lumens: NR

λ (nm)	Power 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	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



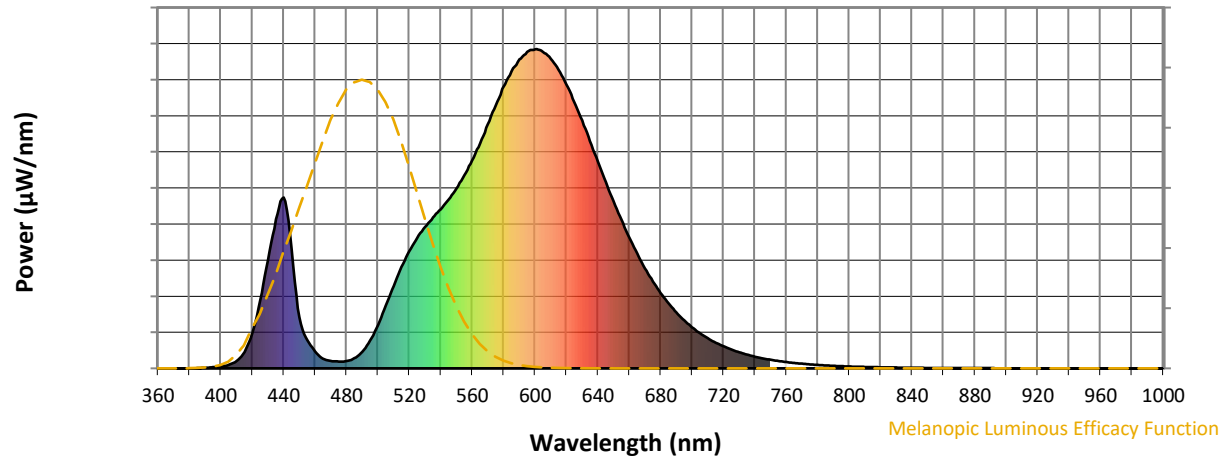
Scotopic Lumens: NR

S/P: 1.02

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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			

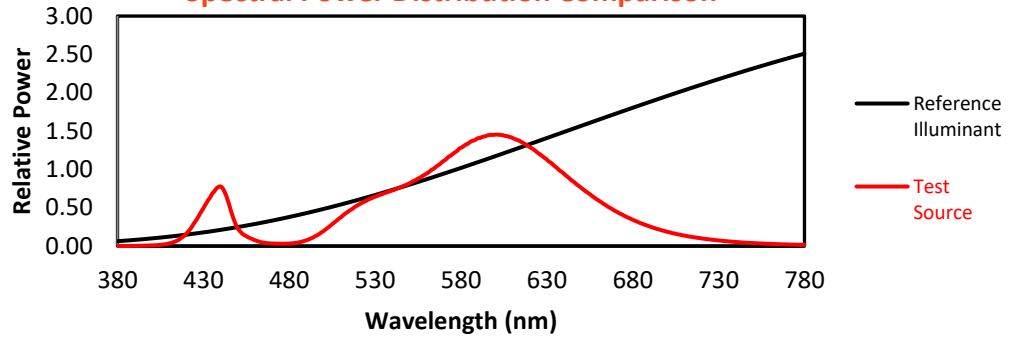
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TM-30-18

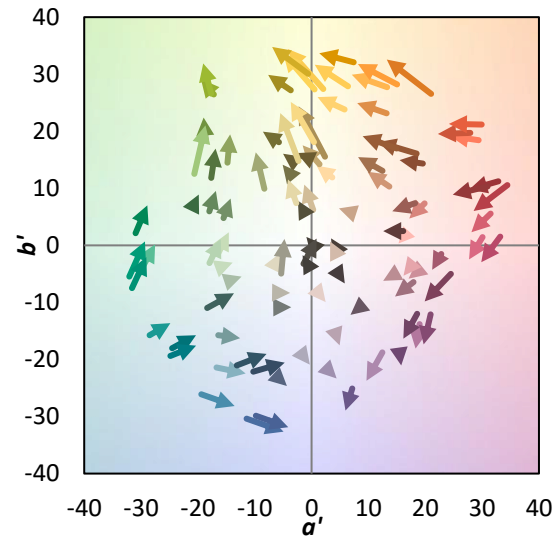
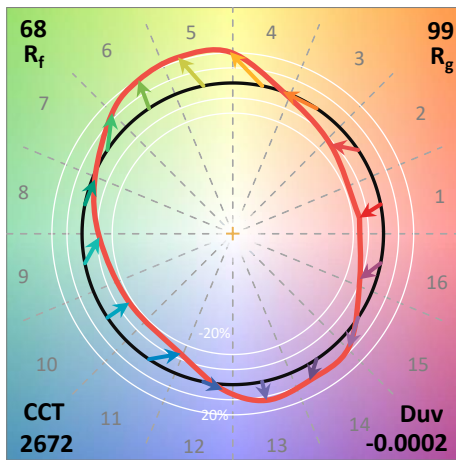
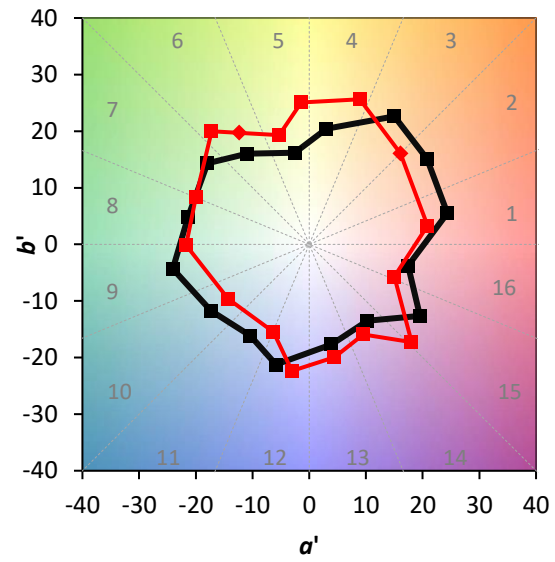
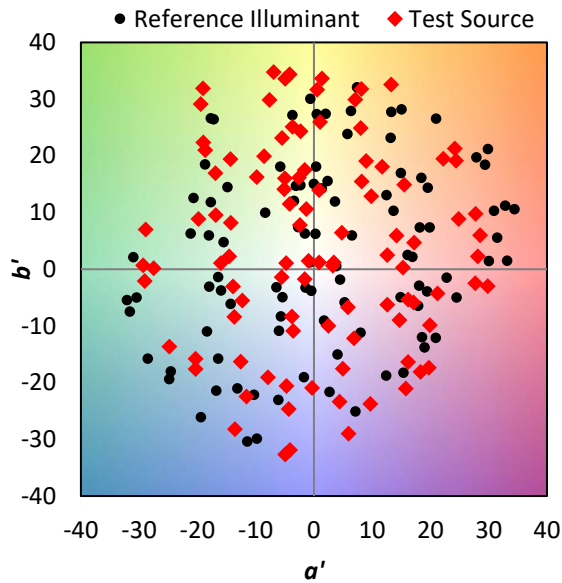
Summary

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

Spectral Power Distribution Comparison

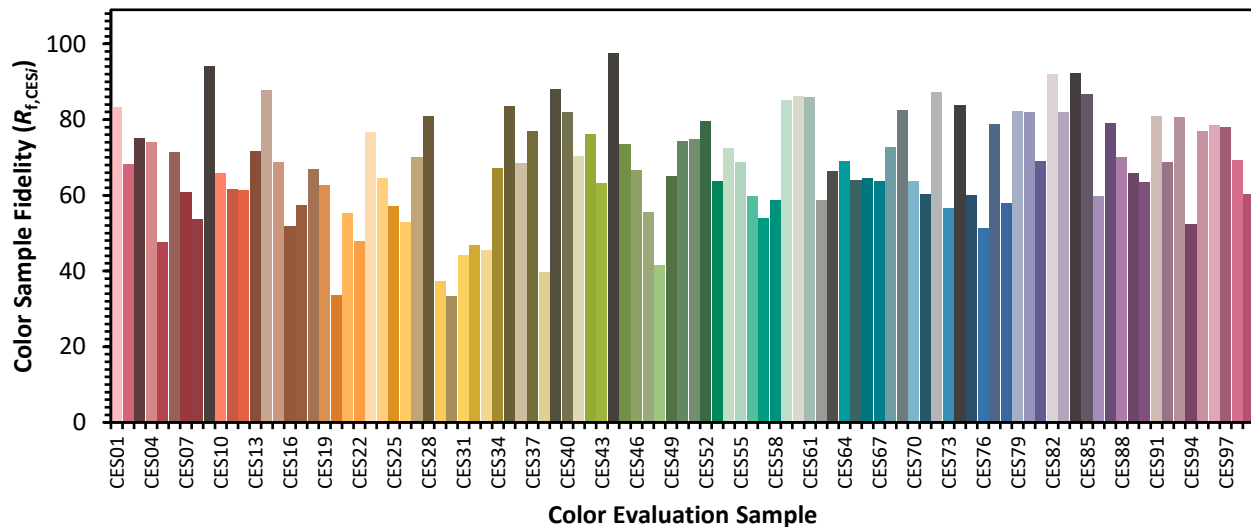


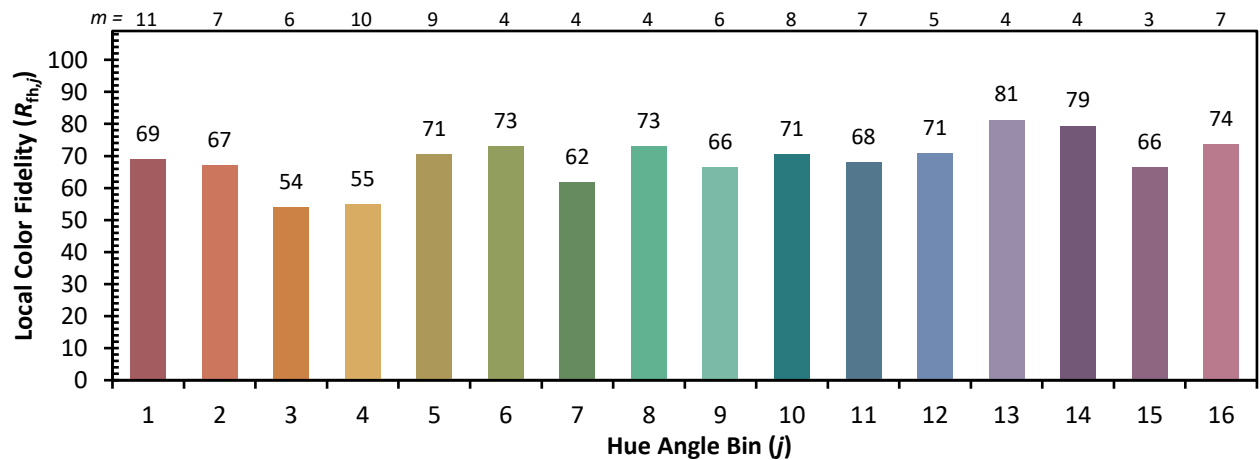
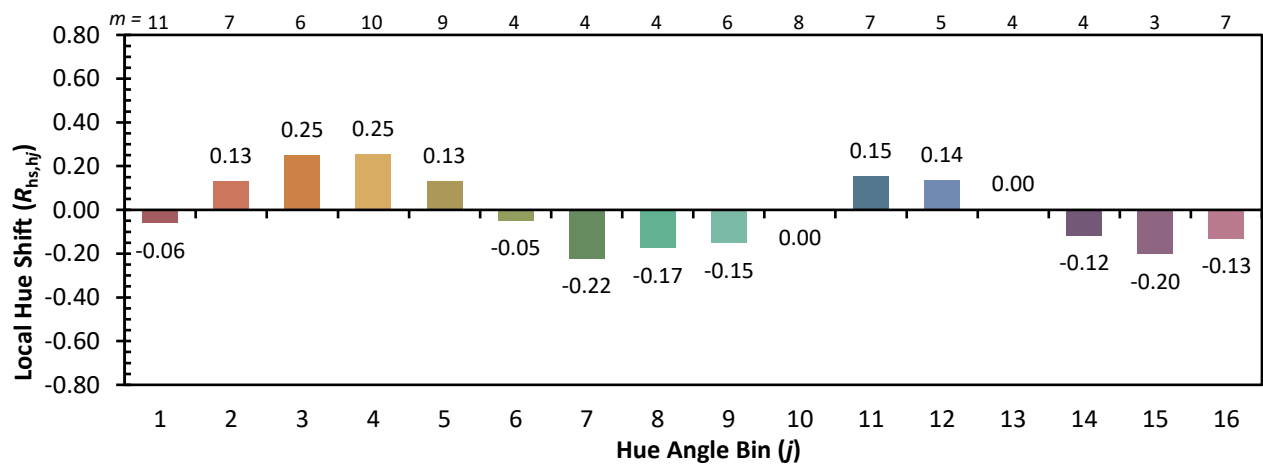
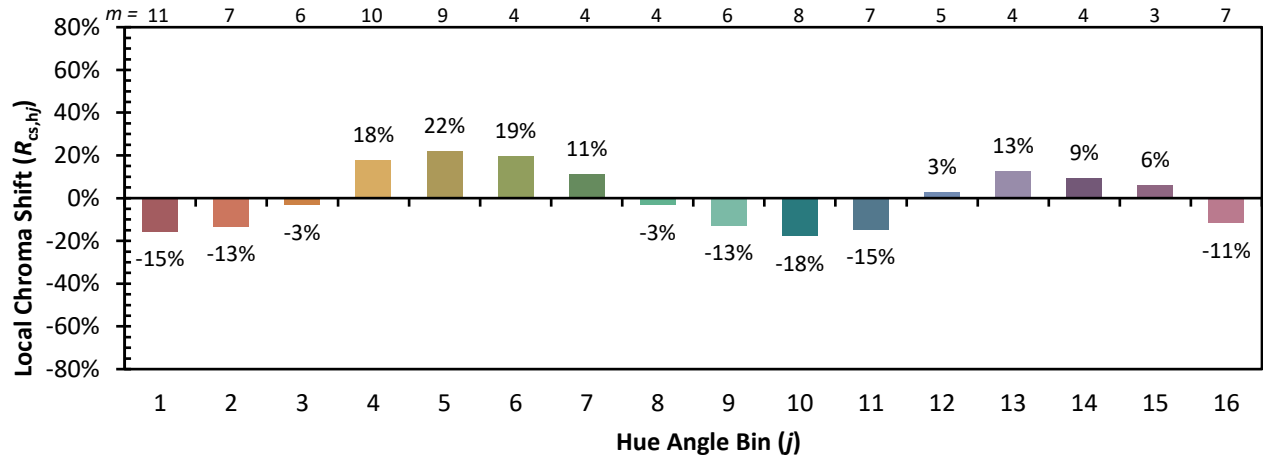
Color Vector Graphics



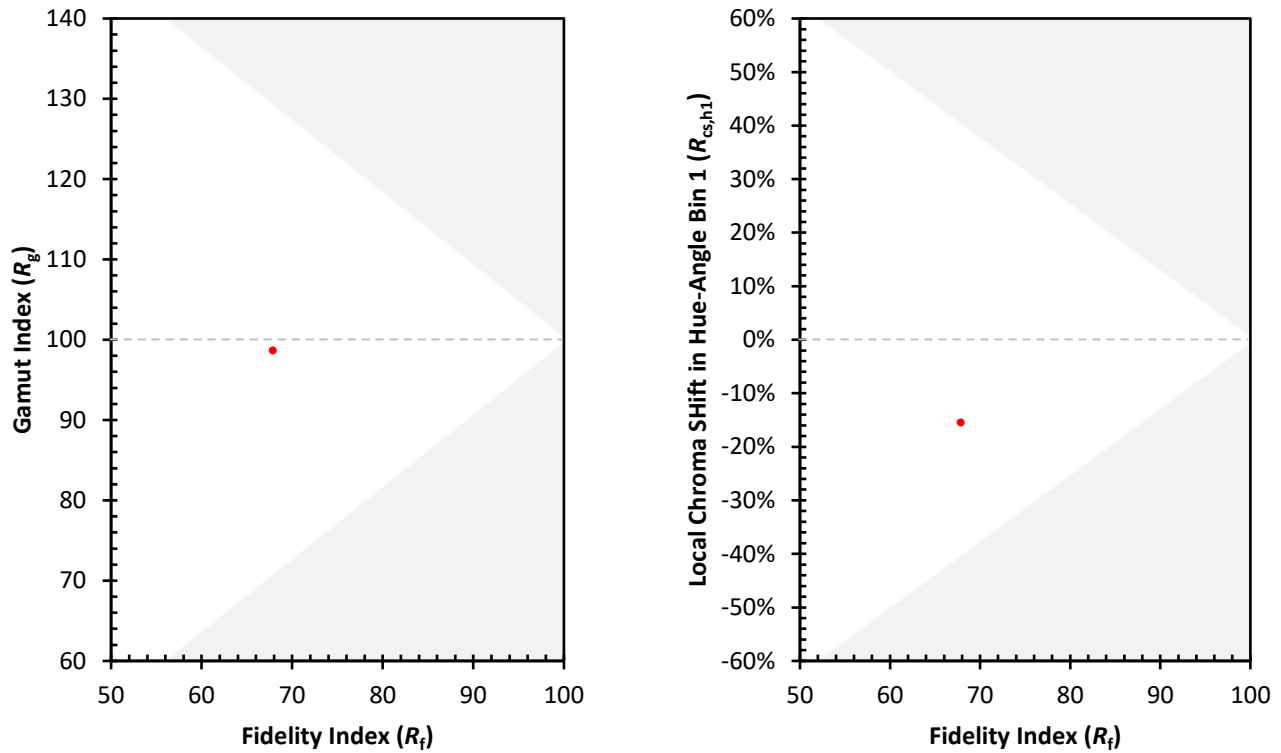
Individual Sample Fidelity Index ($R_{f,i}$)

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)