

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: P1057515

Luminaire Tested: **GAP-SA2B-727-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057515
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA2B-727-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 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: 7137.8 lumens
Efficiency: N/A
Efficacy: 98.9 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.2
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

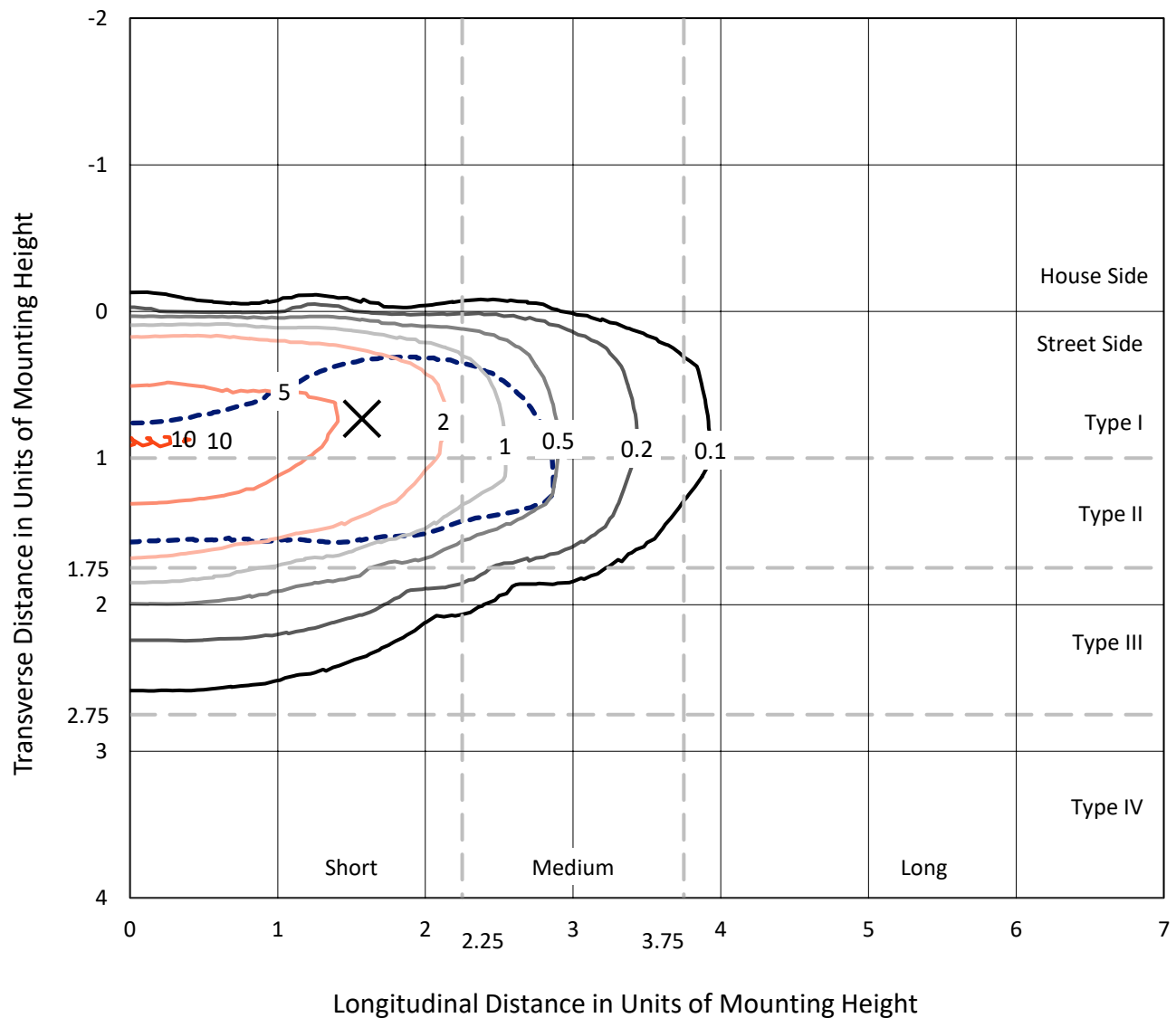


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

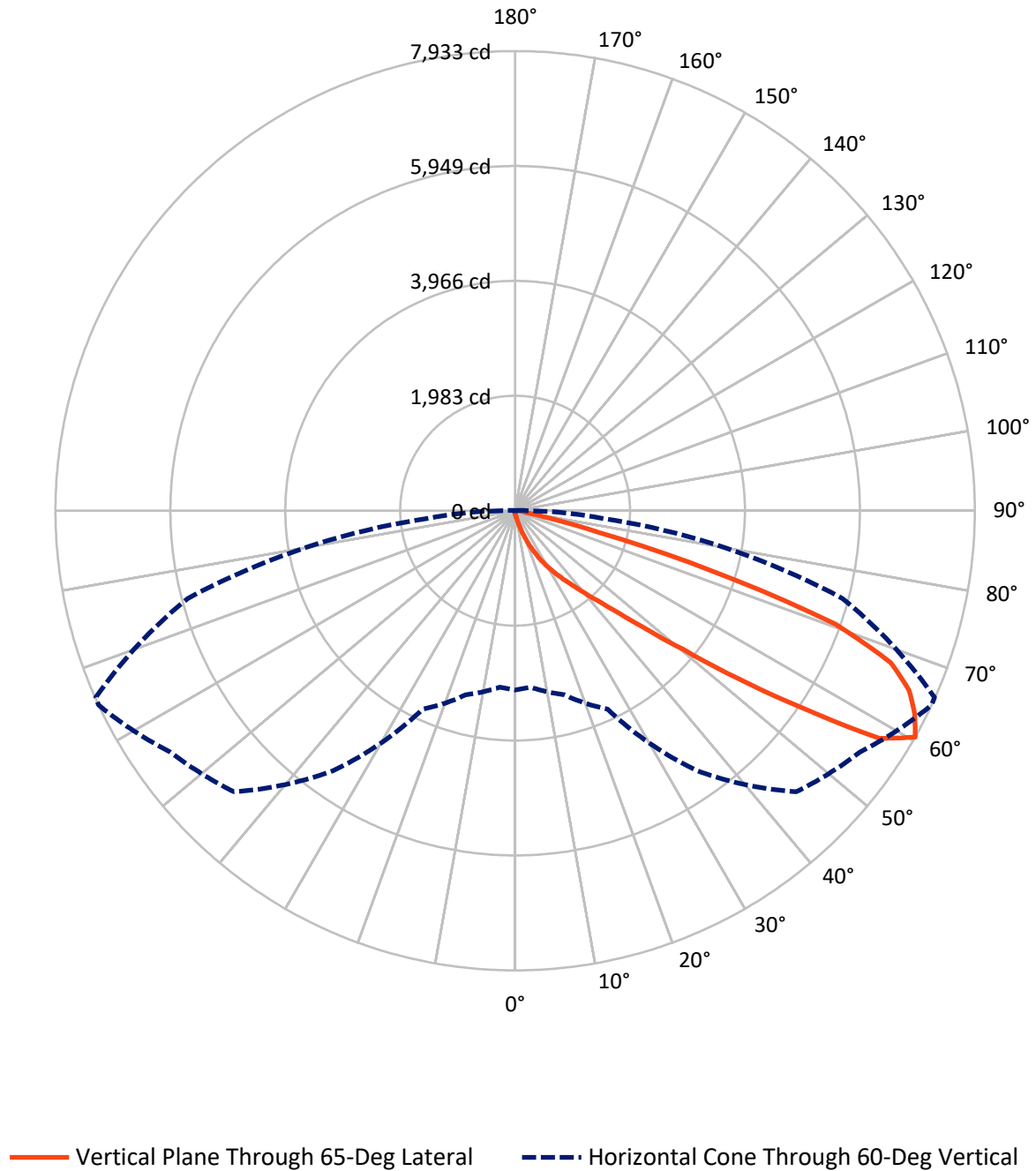


Based on 15 foot mounting height. Maximum calculated value = 10.2 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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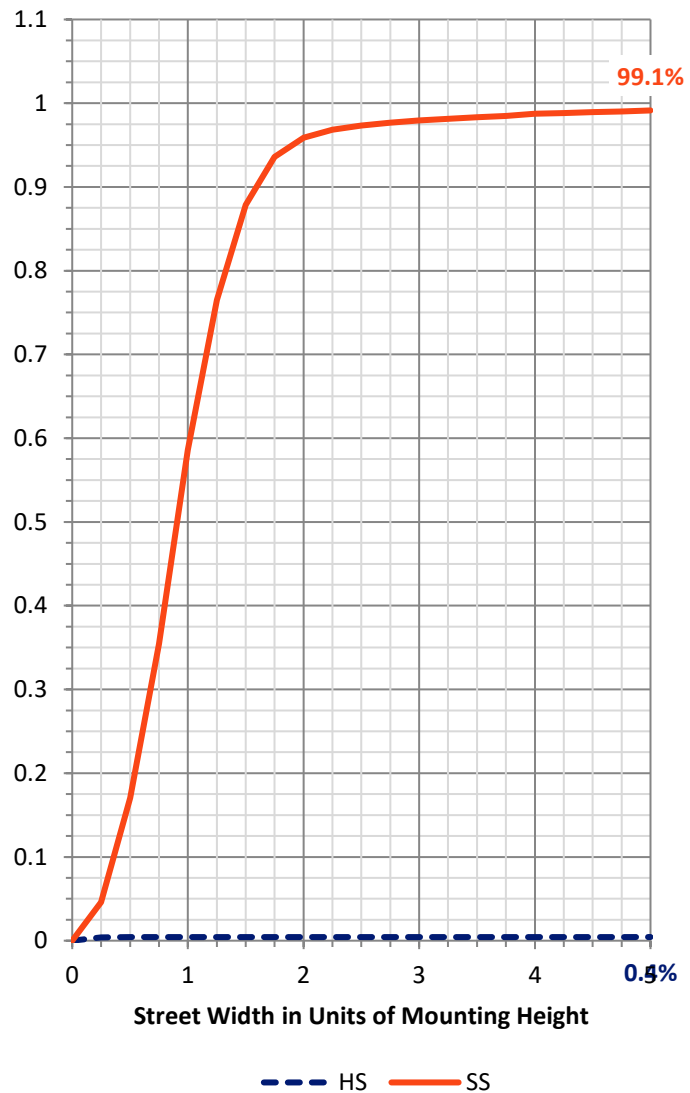
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	31.8	0.0	31.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	7106.1	0.0	7106.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	7137.8	0.0	7137.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.5	0.1
10°-20°	78.8	1.1
20°-30°	241.6	3.4
30°-40°	627.8	8.8
40°-50°	1580.7	22.1
50°-60°	2291.4	32.1
60°-70°	1767.3	24.8
70°-80°	487.6	6.8
80°-90°	53.2	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°	7137.8	100.0
0°-180°	7137.8	100.0



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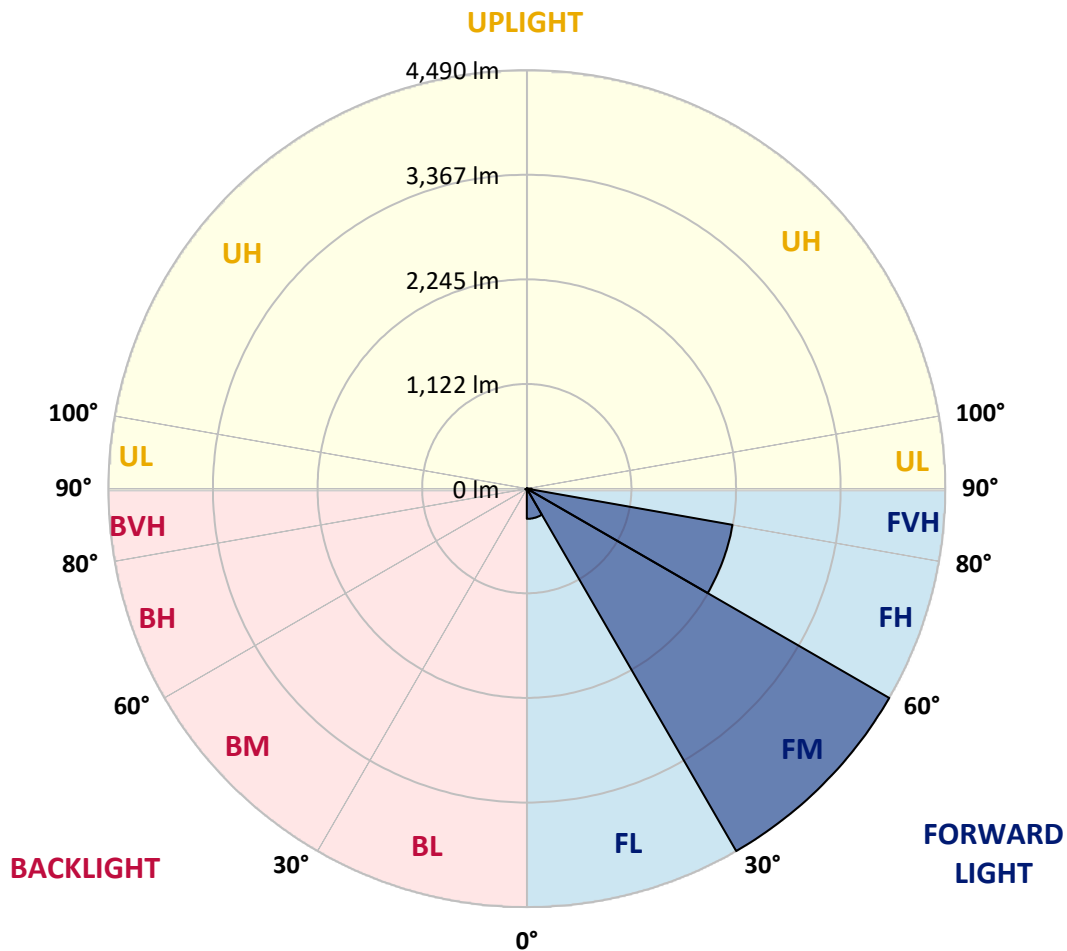
CATALOG NUMBER: GAP-SA2B-727-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	324.0	4.5			
FM	(30°-60°)	4489.5	62.9			
FH	(60°-80°)	2240.6	31.4			G2/5000
FVH	(80°-90°)	51.9	0.7			G1/100
BL	(0°-30°)	5.9	0.1	B0/110		
BM	(30°-60°)	10.4	0.1	B0/220		
BH	(60°-80°)	14.2	0.2	B0/110		G0/110
BVH	(80°-90°)	1.3	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
2.5°	82.3	82.3	80.9	78.2	71.5	67.4	63.4	59.3	58.0	55.3	52.6
5°	149.7	147.0	145.7	132.2	118.7	102.5	86.3	72.8	71.5	62.0	54.0
7.5°	314.3	314.3	287.3	254.9	218.5	168.6	124.1	95.8	91.7	71.5	55.3
10°	513.9	515.3	497.7	446.5	380.4	296.7	201.0	124.1	121.4	83.6	56.7
12.5°	693.3	692.0	674.4	638.0	565.2	460.0	315.6	179.4	168.6	97.1	56.7
15°	808.0	808.0	805.3	786.4	735.1	627.2	468.0	263.0	250.9	117.3	58.0
17.5°	919.9	926.6	917.2	909.1	871.3	790.4	627.2	379.0	354.7	149.7	60.7
20°	1054.8	1061.5	1057.5	1045.3	998.1	926.6	786.4	512.6	488.3	203.7	66.1
22.5°	1211.3	1216.6	1208.6	1204.5	1145.2	1054.8	933.4	673.1	636.6	272.5	72.8
25°	1404.1	1400.1	1397.4	1374.5	1316.5	1218.0	1072.3	821.4	793.1	364.2	82.3
27.5°	1630.7	1625.3	1607.8	1578.1	1493.2	1385.3	1220.7	979.3	952.3	474.8	95.8
30°	1936.9	1904.6	1878.9	1812.8	1699.5	1556.6	1386.6	1134.4	1104.7	607.0	110.6
32.5°	2368.5	2359.1	2259.3	2086.6	1923.4	1752.1	1571.4	1298.9	1267.9	743.2	130.8
35°	3142.8	3098.3	2924.3	2489.9	2183.8	1997.6	1758.9	1463.5	1431.1	901.0	157.8
37.5°	4012.8	3973.7	3805.1	3281.7	2579.0	2251.2	1967.9	1649.6	1614.6	1073.7	191.5
40°	4885.5	4873.3	4809.9	4391.8	3380.2	2589.8	2244.5	1887.0	1846.6	1247.7	238.7
42.5°	5867.4	5832.3	5791.9	5650.3	4764.1	3268.2	2628.9	2158.1	2123.1	1462.1	306.2
45°	6179.0	6165.5	6214.1	6350.3	6214.1	4689.9	3225.1	2527.7	2492.6	1737.3	403.3
47.5°	6073.8	6060.3	6193.8	6417.7	6729.3	6396.2	4149.0	3057.8	2993.1	2066.4	547.6
50°	5542.4	5547.7	5783.8	6231.6	6678.1	7076.0	5692.1	3763.2	3718.7	2534.5	741.9
52.5°	5039.2	5048.7	5344.1	5917.3	6408.3	7101.6	7163.6	4789.7	4598.2	3107.7	981.9
55°	4549.6	4536.1	4760.0	5623.3	6359.7	6750.9	7626.3	5994.2	5868.8	3850.9	1218.0
57.5°	4031.7	4015.5	4132.8	4774.9	6258.6	6799.5	7504.9	7411.8	7262.1	4704.7	1408.2
60°	3092.9	3056.5	3288.5	3779.4	5477.6	6858.8	7264.8	7932.5	7923.0	5848.5	1503.9
62.5°	1482.4	1541.7	1856.0	2388.8	3662.1	6332.8	7357.9	7739.6	7758.5	6857.5	1725.2
65°	756.7	770.2	932.0	1304.3	1938.3	4552.3	7089.5	7472.5	7444.2	6660.5	2298.4
67.5°	509.9	516.6	592.1	789.1	1124.9	1907.2	5508.6	6992.3	6972.1	5677.2	2639.7
70°	451.9	454.6	473.4	536.8	674.4	840.3	2522.3	5867.4	6018.5	4336.5	2410.4
72.5°	442.4	442.4	439.7	443.8	435.7	455.9	884.8	3532.6	3752.5	3029.5	1953.1
75°	433.0	434.3	430.3	416.8	338.6	284.6	323.7	1487.8	1649.6	1993.6	1463.5
77.5°	404.6	407.3	419.5	385.8	307.5	201.0	184.8	472.1	551.7	1273.3	1072.3
80°	152.4	152.4	152.4	140.3	205.0	152.4	133.5	192.9	205.0	717.6	659.6
82.5°	112.0	110.6	105.2	97.1	82.3	76.9	109.3	145.7	145.7	335.9	250.9
85°	32.4	32.4	36.4	48.6	60.7	67.4	83.6	112.0	116.0	128.1	37.8
87.5°	14.8	14.8	18.9	24.3	32.4	48.6	70.1	95.8	97.1	106.6	6.7
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
2.5°	51.3	49.9	48.6	47.2	44.5	41.8	37.8	36.4	35.1	35.1	35.1
5°	51.3	48.6	44.5	40.5	37.8	33.7	31.0	29.7	28.3	27.0	27.0
7.5°	49.9	45.9	40.5	36.4	33.7	29.7	25.6	24.3	22.9	22.9	22.9
10°	49.9	44.5	37.8	33.7	29.7	24.3	20.2	18.9	17.5	16.2	16.2
12.5°	47.2	41.8	35.1	29.7	24.3	18.9	14.8	12.1	10.8	10.8	10.8
15°	45.9	40.5	32.4	25.6	18.9	13.5	9.4	6.7	5.4	6.7	6.7
17.5°	44.5	36.4	29.7	20.2	13.5	8.1	4.0	1.3	1.3	1.3	1.3
20°	44.5	35.1	25.6	16.2	9.4	4.0	1.3	0.0	0.0	0.0	0.0
22.5°	45.9	35.1	22.9	13.5	5.4	2.7	0.0	0.0	0.0	0.0	0.0
25°	47.2	33.7	20.2	9.4	4.0	1.3	0.0	0.0	0.0	0.0	0.0
27.5°	48.6	32.4	17.5	6.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0
30°	51.3	31.0	14.8	5.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	55.3	29.7	12.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	59.3	27.0	8.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	64.7	27.0	5.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	72.8	27.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	86.3	28.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	112.0	36.4	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	159.2	55.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	225.3	79.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	281.9	83.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	292.7	59.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	252.2	48.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	217.2	32.4	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	261.7	27.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	416.8	25.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	648.8	25.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	727.0	25.6	4.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	562.5	20.2	4.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	353.4	16.2	4.0	2.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	192.9	10.8	4.0	2.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0
80°	72.8	8.1	4.0	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	25.6	6.7	5.4	4.0	2.7	1.3	0.0	0.0	0.0	0.0	0.0
85°	9.4	5.4	5.4	4.0	4.0	1.3	0.0	0.0	0.0	0.0	0.0
87.5°	5.4	5.4	5.4	5.4	4.0	1.3	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

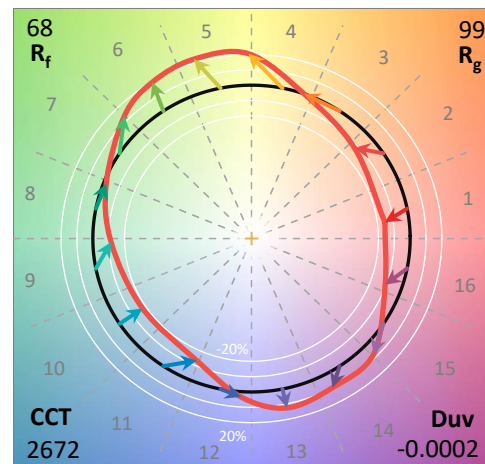
Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

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

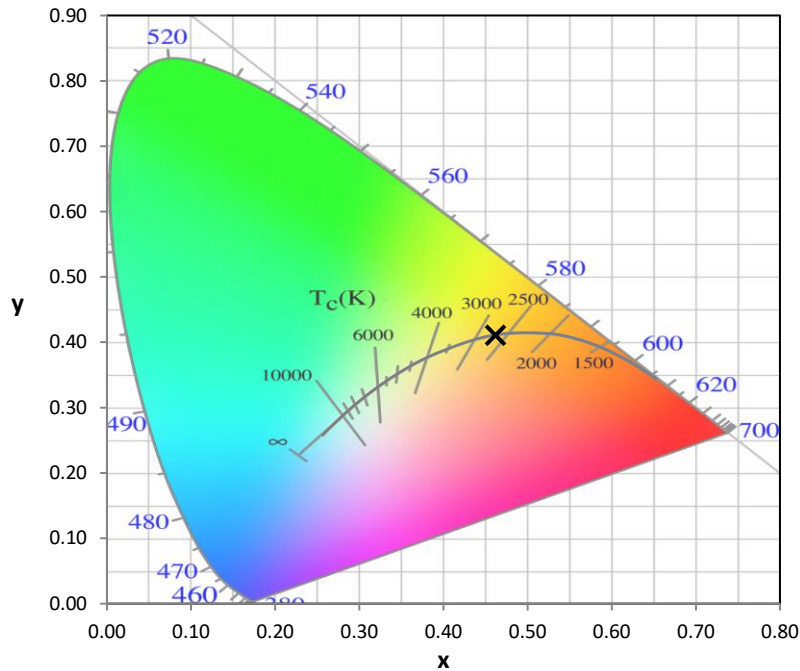
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-3

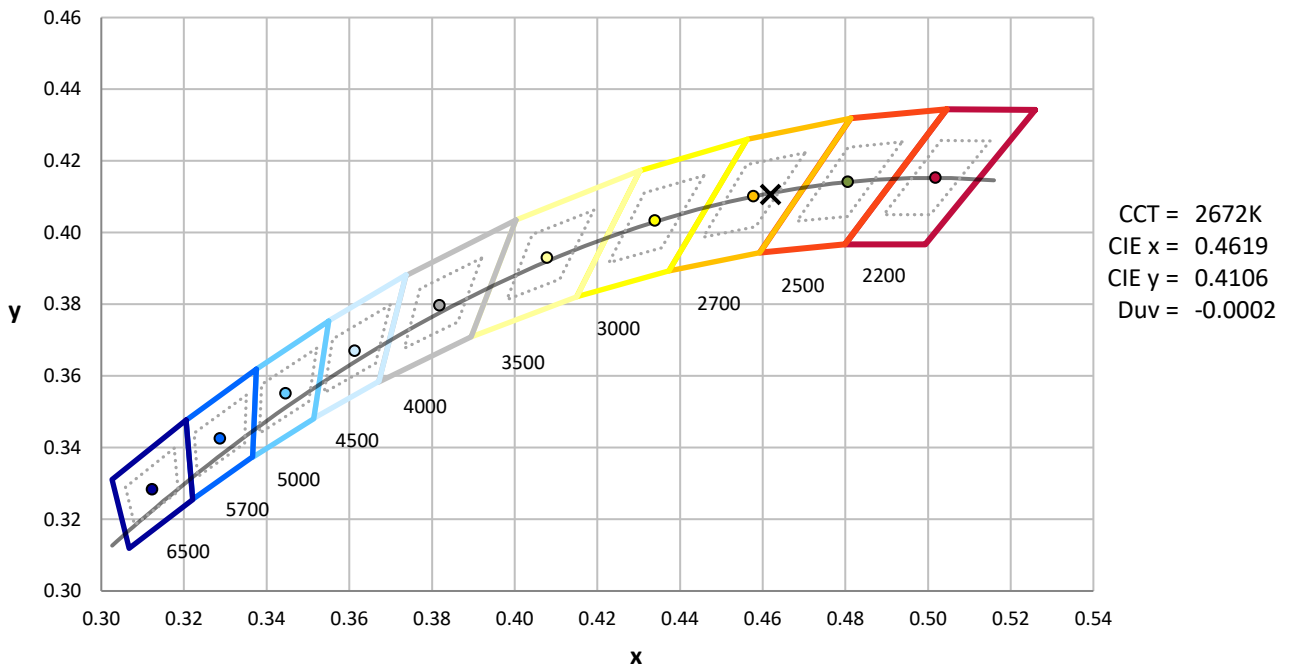
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



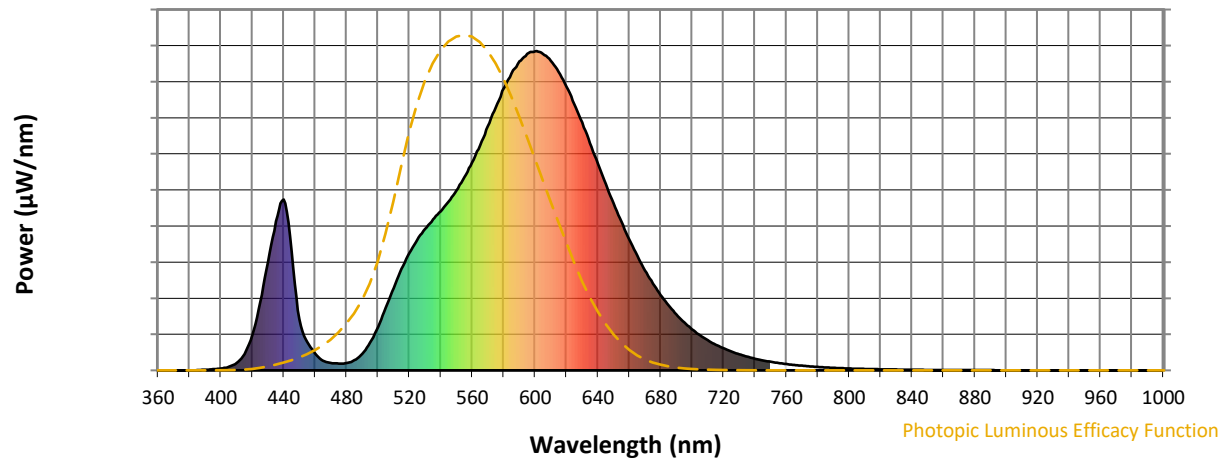
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

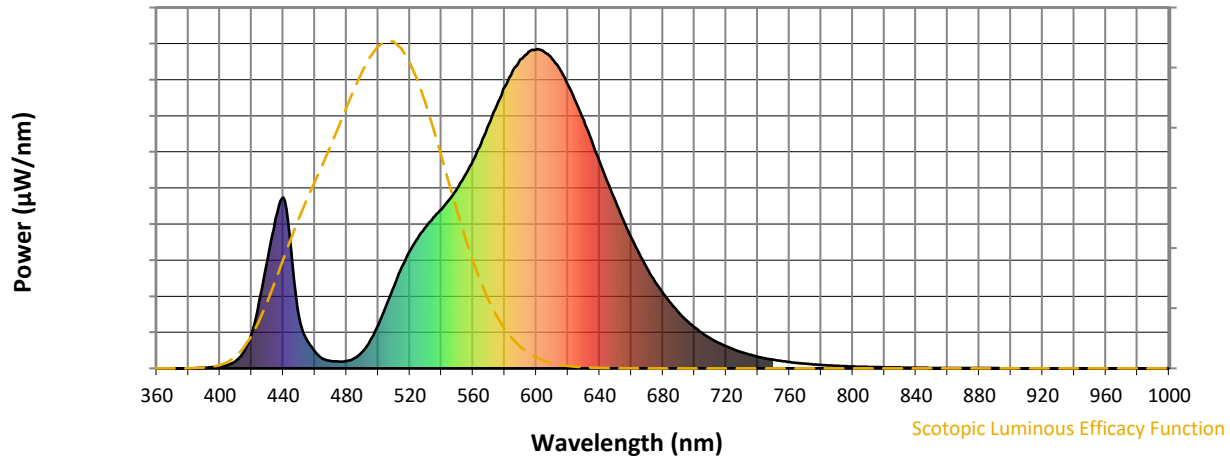


Photopic Lumens: NR

λ (nm)	Power W/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

Scotopic Flux vs. Wavelength



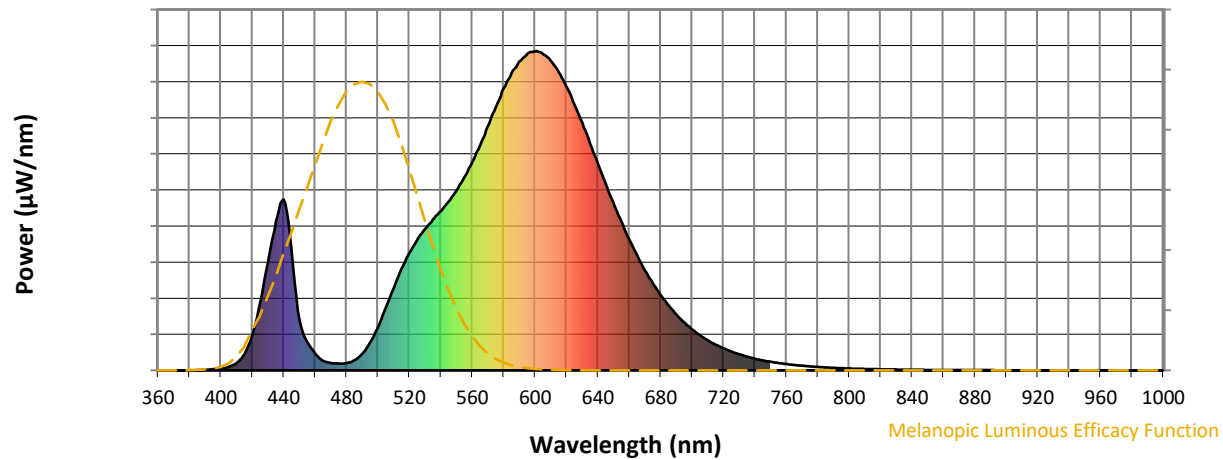
Scotopic Lumens: NR

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			

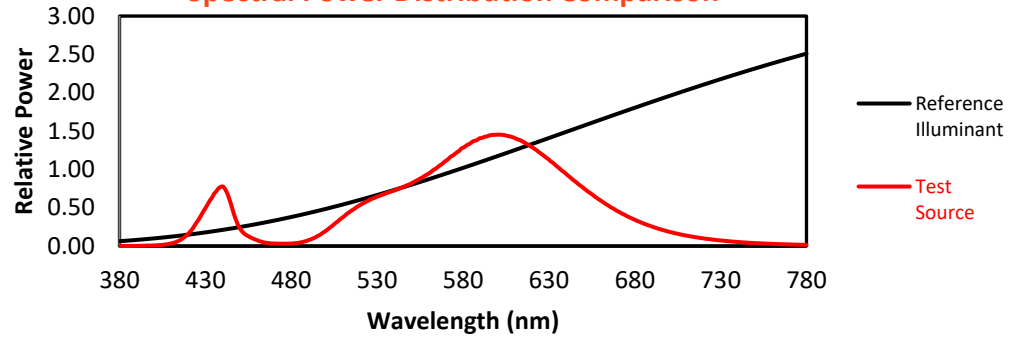
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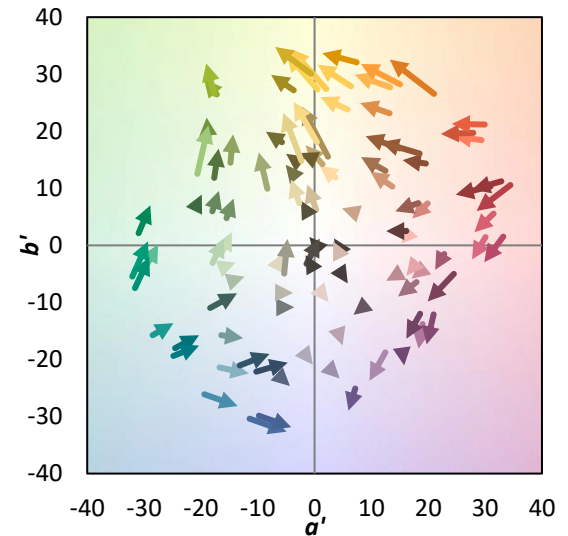
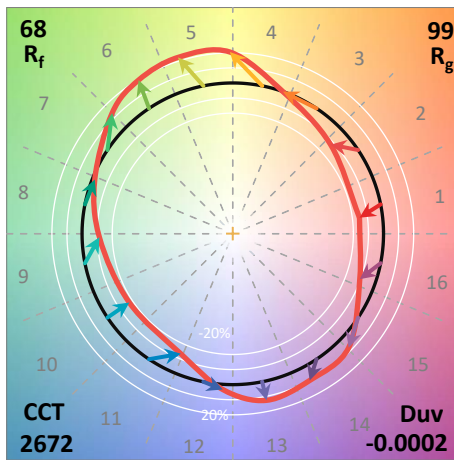
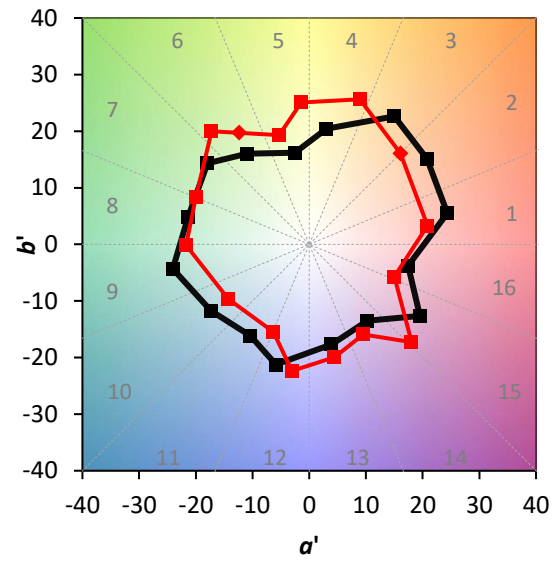
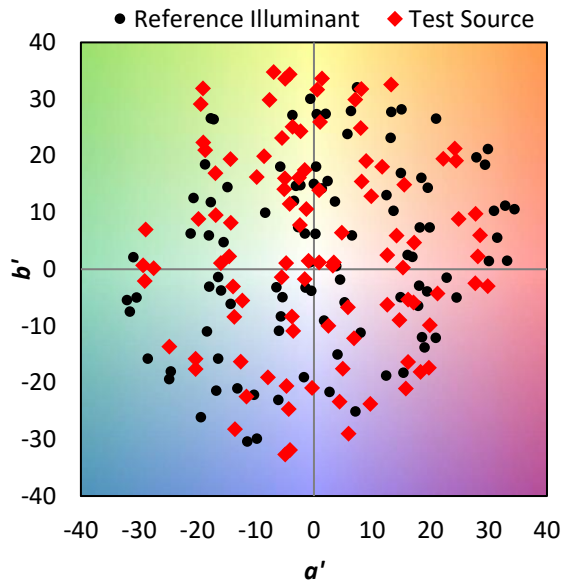
Summary

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

Spectral Power Distribution Comparison

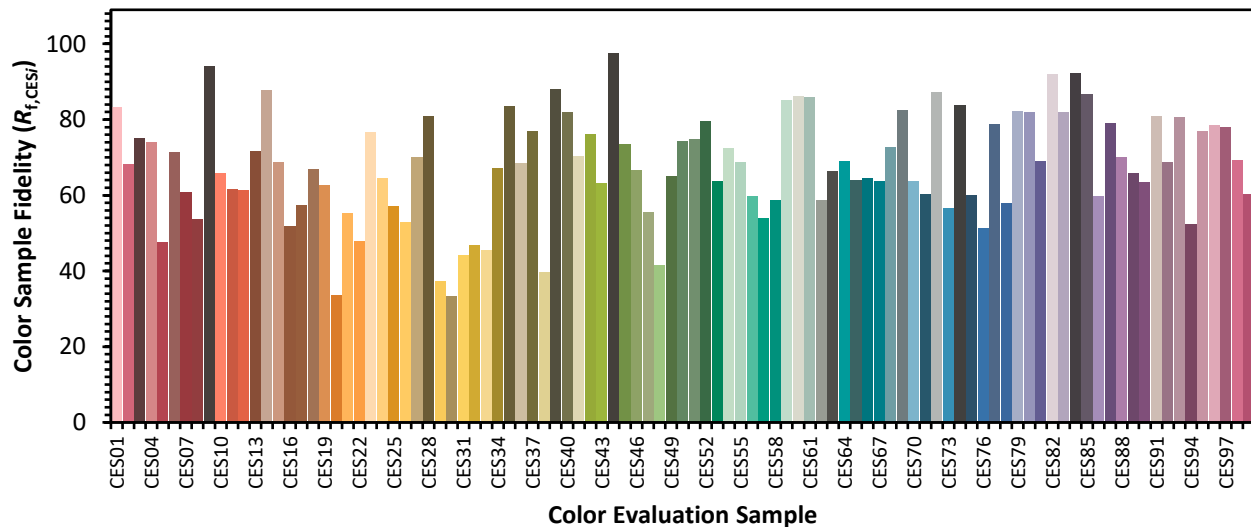


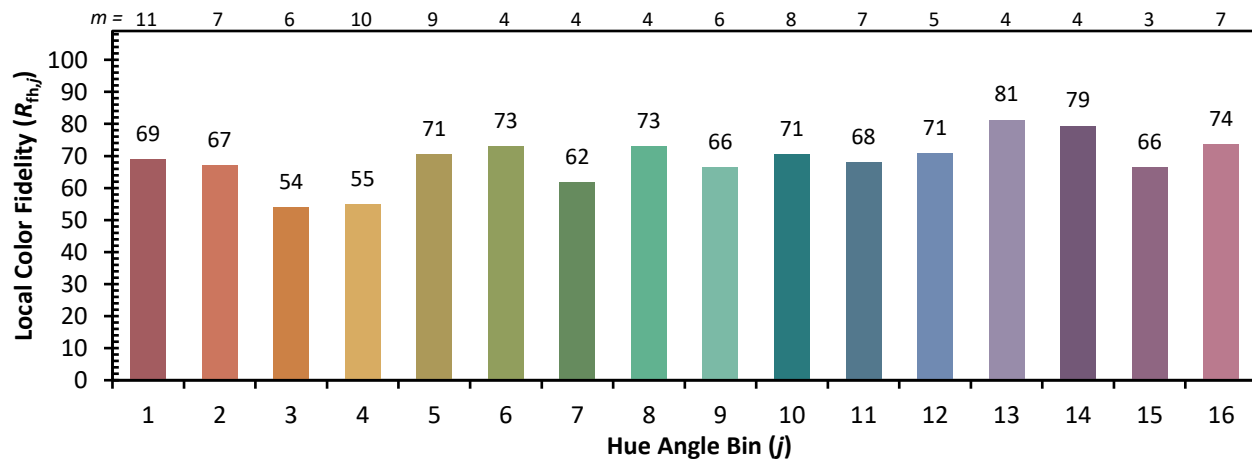
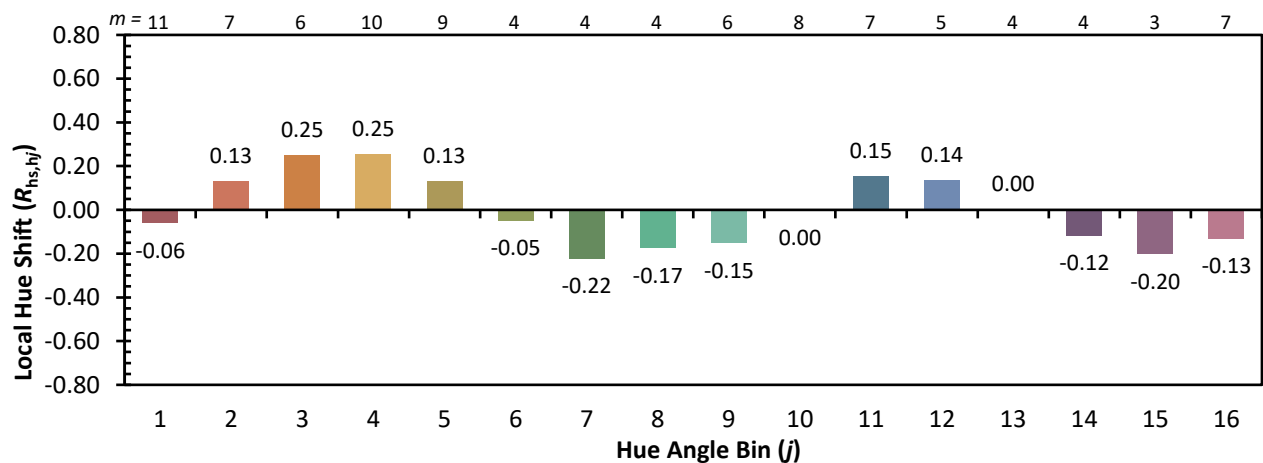
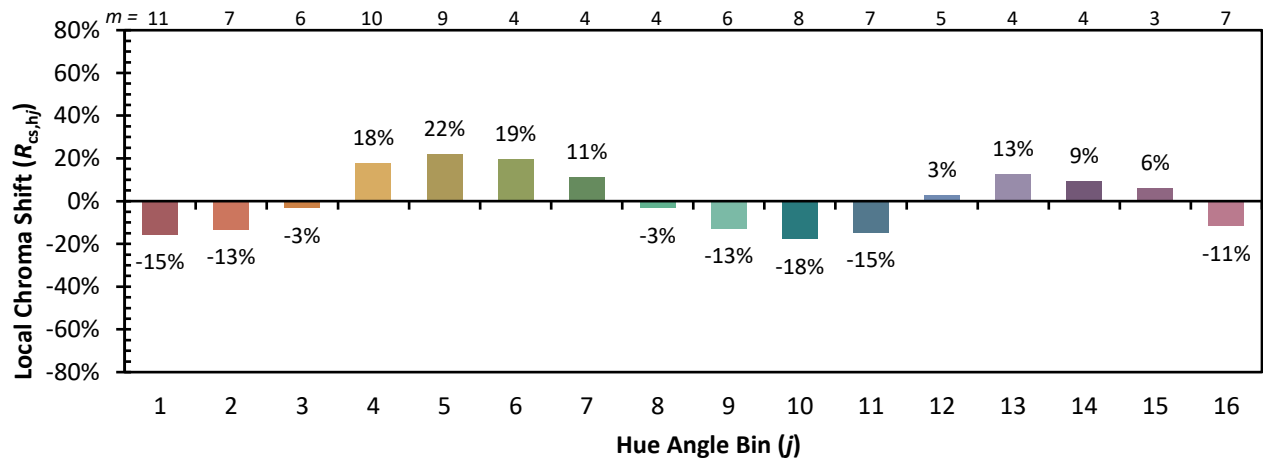
Color Vector Graphics



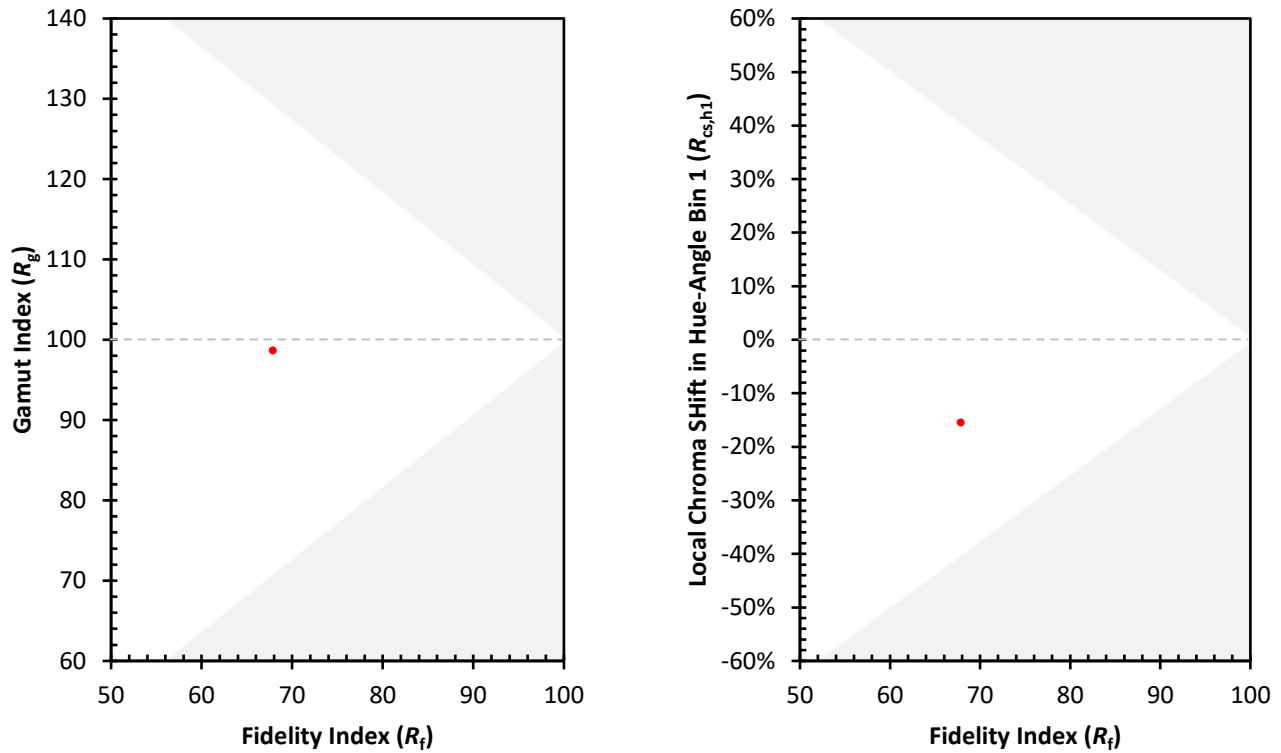
Individual Sample Fidelity Index ($R_{f,i}$)

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)