

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: P1057603

Luminaire Tested: **GAP-SA2B-735-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057603
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA2B-735-U-T4BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 2xLight Square PACKAGE 70CRI
3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8076.8 lumens
Efficiency: N/A
Efficacy: 111.9 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type IV - 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

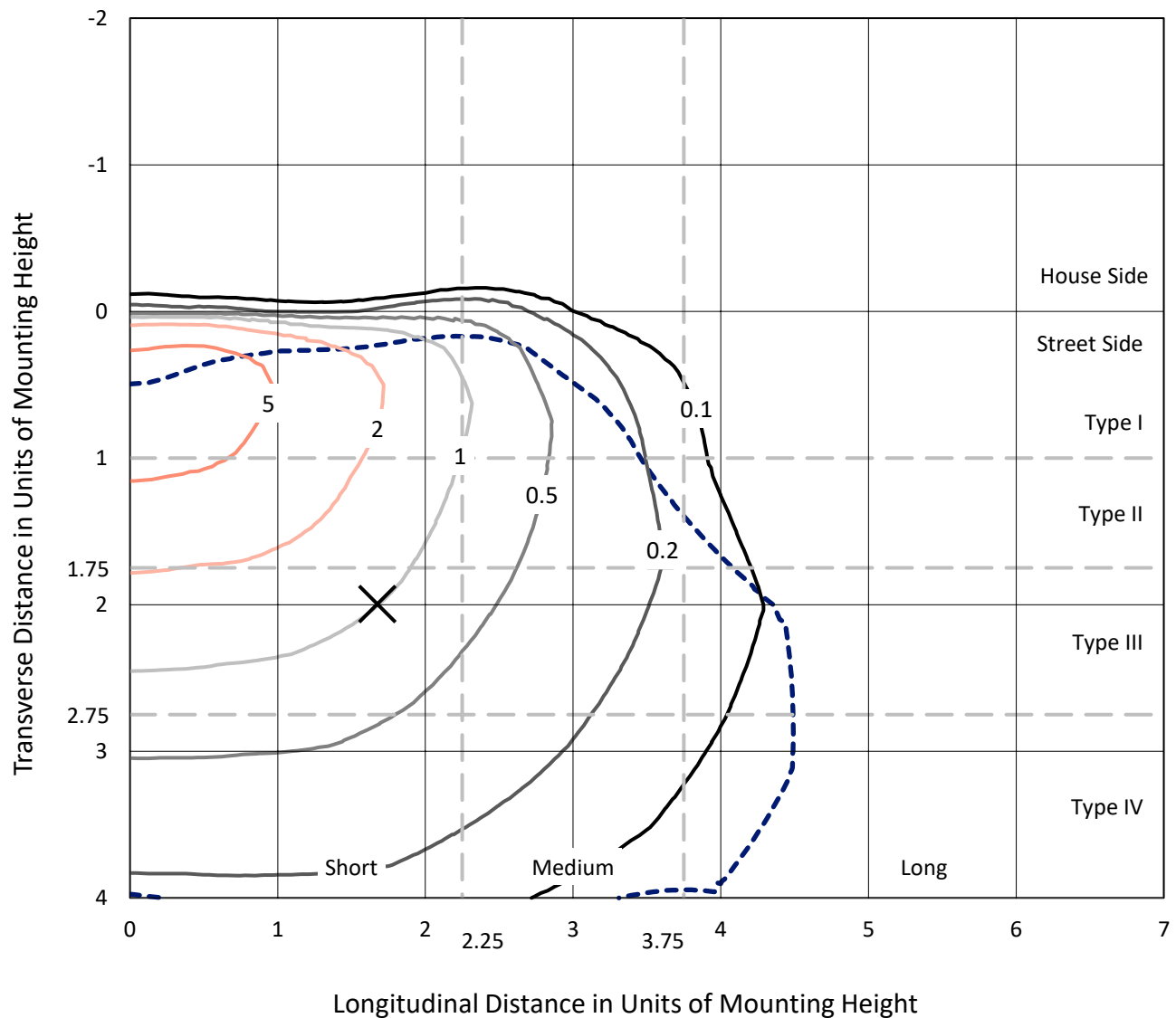


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

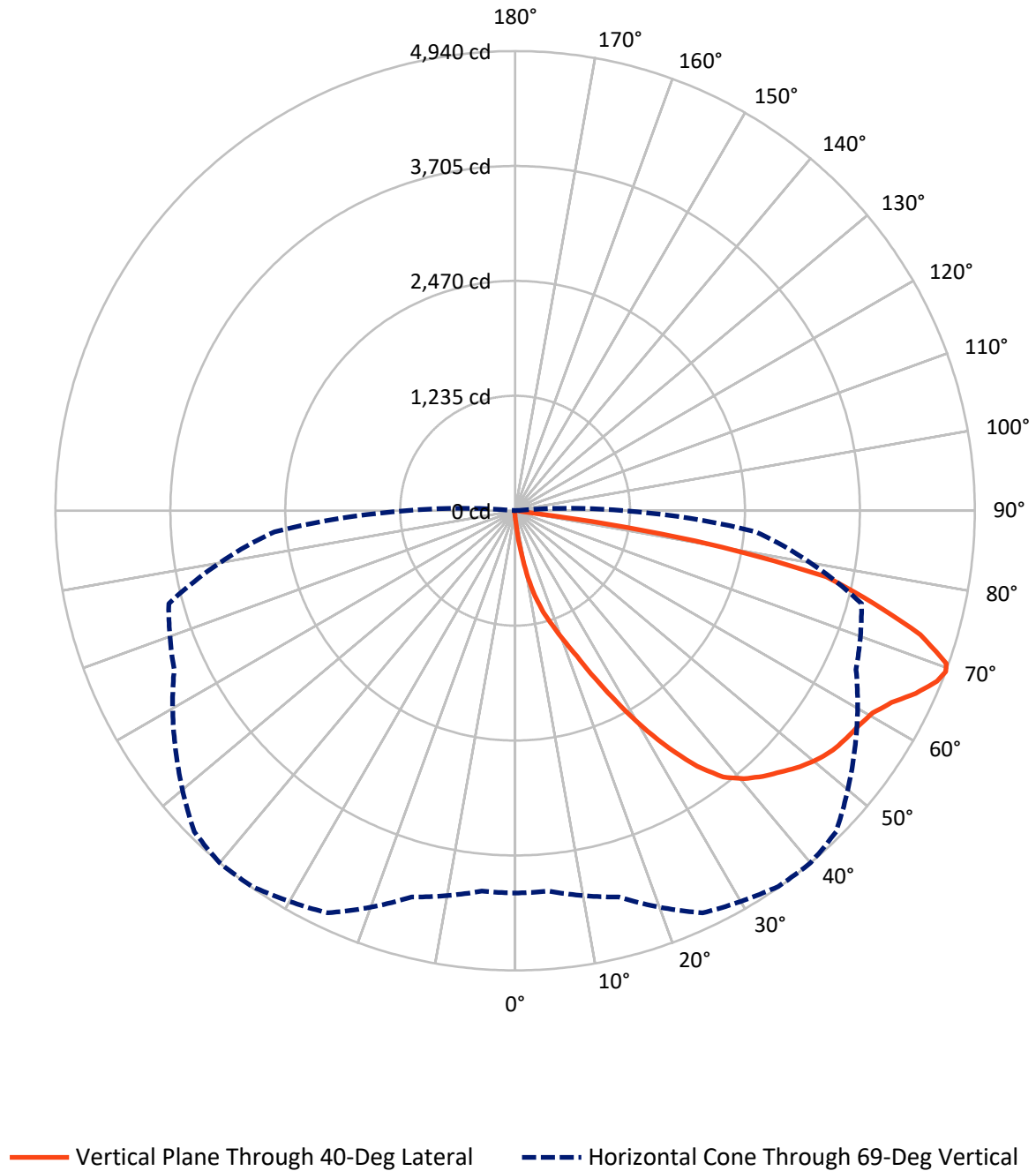


Based on 15 foot mounting height. Maximum calculated value = 9.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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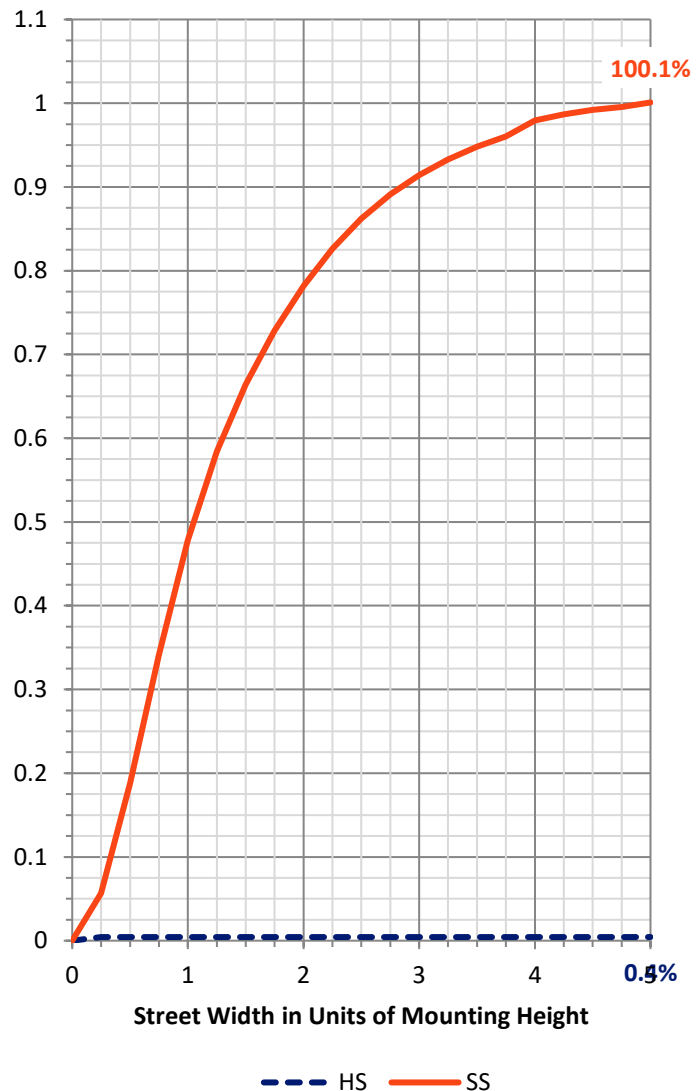
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	35.4	0.0	35.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8041.4	0.0	8041.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	8076.8	0.0	8076.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.0	0.2
10°-20°	129.0	1.6
20°-30°	388.5	4.8
30°-40°	855.4	10.6
40°-50°	1314.5	16.3
50°-60°	1618.7	20.0
60°-70°	2043.6	25.3
70°-80°	1571.9	19.5
80°-90°	138.1	1.7
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°	8076.8	100.0
0°-180°	8076.8	100.0



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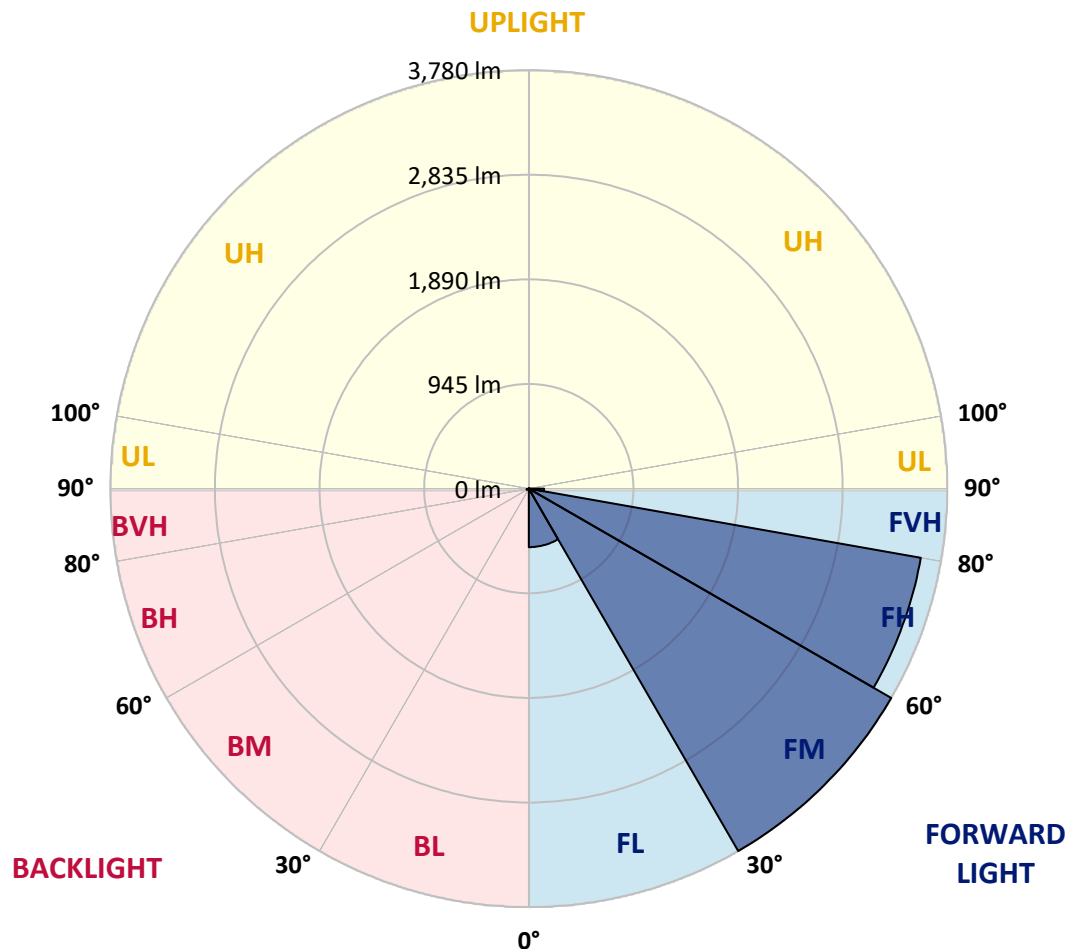
CATALOG NUMBER: GAP-SA2B-735-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	528.5	6.5			
FM	(30°-60°)	3780.0	46.8			
FH	(60°-80°)	3595.2	44.5			G2/5000
FVH	(80°-90°)	137.7	1.7			G2/225
BL	(0°-30°)	6.0	0.1	B0/110		
BM	(30°-60°)	8.7	0.1	B0/220		
BH	(60°-80°)	20.3	0.3	B0/110		G0/110
BVH	(80°-90°)	0.4	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 IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
2.5°	131.8	130.3	124.2	116.7	110.6	106.0	100.0	90.9	81.8	71.2	63.6
5°	345.4	343.9	319.7	289.4	248.5	221.2	193.9	150.0	113.6	87.9	66.7
7.5°	639.3	634.8	612.0	565.1	478.7	431.8	381.8	268.1	174.2	109.1	71.2
10°	930.2	927.2	898.4	830.2	736.3	689.3	622.7	457.5	274.2	142.4	77.3
12.5°	1101.4	1109.0	1087.7	1055.9	975.6	931.7	856.0	665.1	421.2	195.4	84.8
15°	1242.3	1245.3	1225.6	1205.9	1162.0	1125.6	1062.0	886.3	596.9	266.6	93.9
17.5°	1416.5	1411.9	1390.7	1368.0	1319.5	1292.3	1251.4	1090.8	784.8	368.1	106.0
20°	1637.7	1625.6	1601.3	1561.9	1508.9	1475.6	1433.2	1299.8	972.6	480.2	121.2
22.5°	1921.0	1905.8	1880.1	1843.7	1749.8	1698.3	1643.7	1478.6	1180.2	622.7	140.9
25°	2248.2	2240.6	2213.4	2161.9	2061.9	1993.7	1905.8	1687.7	1386.2	774.1	165.1
27.5°	2633.0	2619.4	2583.0	2522.4	2414.9	2325.5	2216.4	1917.9	1583.1	934.7	195.4
30°	3063.3	3033.0	2958.7	2905.7	2780.0	2692.1	2564.8	2224.0	1786.1	1102.9	227.2
32.5°	3463.2	3423.8	3316.3	3243.5	3126.9	3048.1	2931.5	2533.0	2014.9	1278.6	268.1
35°	3825.3	3782.9	3608.7	3498.1	3439.0	3372.3	3254.2	2886.0	2261.8	1466.5	315.1
37.5°	4131.3	4088.9	3864.7	3690.5	3654.1	3631.4	3535.9	3184.5	2542.1	1678.6	369.7
40°	4302.5	4275.2	4081.3	3884.4	3814.7	3787.4	3717.7	3434.4	2854.2	1890.7	433.3
42.5°	4355.5	4338.9	4181.3	4084.4	3957.1	3902.6	3819.2	3625.3	3122.3	2128.5	506.0
45°	4326.7	4308.6	4193.4	4216.2	4110.1	4004.1	3890.4	3755.6	3348.1	2408.8	596.9
47.5°	4204.0	4198.0	4119.2	4248.0	4235.8	4114.7	3973.8	3842.0	3542.0	2680.0	710.5
50°	3904.1	3901.0	3937.4	4204.0	4319.2	4205.5	4064.7	3919.2	3696.5	2951.2	856.0
52.5°	3499.6	3520.8	3704.1	4122.2	4343.4	4276.8	4155.6	4007.1	3823.8	3222.3	1051.4
55°	3286.0	3304.1	3545.0	4032.8	4338.9	4319.2	4248.0	4091.9	3940.4	3445.0	1312.0
57.5°	3448.1	3428.4	3539.0	4020.7	4319.2	4355.5	4314.6	4158.6	4046.5	3642.0	1672.5
60°	3755.6	3749.5	3763.2	4107.1	4360.1	4414.6	4385.8	4204.0	4151.0	3792.0	2069.4
62.5°	4066.2	4049.5	4063.1	4344.9	4502.5	4540.4	4505.5	4278.3	4232.8	3901.0	2499.7
65°	4220.7	4208.6	4272.2	4584.3	4705.5	4731.2	4685.8	4398.0	4246.5	3957.1	2770.9
67.5°	4201.0	4198.0	4346.4	4752.5	4875.2	4890.3	4852.4	4517.6	4188.9	3955.6	2799.7
69°	4108.6	4102.5	4298.0	4769.1	4929.7	4940.3	4878.2	4457.0	4043.4	3854.1	2595.1
70°	3999.5	4005.6	4226.8	4738.8	4931.2	4916.1	4772.1	4370.7	3932.9	3737.4	2334.6
72.5°	3593.5	3631.4	3934.4	4540.4	4723.7	4554.0	4366.1	4087.4	3722.3	3186.0	1630.1
75°	3005.7	3058.7	3449.6	4128.3	4061.6	3976.8	3954.1	3742.0	3372.3	2116.4	1159.0
77.5°	1469.5	1645.3	2448.2	3170.8	3332.9	3419.3	3387.5	3093.6	2710.3	1039.3	756.0
80°	77.3	80.3	128.8	303.0	1543.8	1963.4	2414.9	2361.8	2051.3	474.2	398.4
82.5°	40.9	40.9	45.4	53.0	62.1	74.2	196.9	1352.9	1219.5	243.9	148.5
85°	22.7	22.7	27.3	36.4	47.0	54.5	62.1	81.8	262.1	87.9	24.2
87.5°	10.6	13.6	18.2	25.8	33.3	42.4	48.5	60.6	77.3	74.2	4.5
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
2.5°	59.1	56.1	51.5	48.5	47.0	43.9	40.9	39.4	37.9	36.4	37.9
5°	59.1	54.5	47.0	42.4	39.4	34.8	31.8	30.3	28.8	27.3	27.3
7.5°	59.1	51.5	42.4	36.4	31.8	28.8	24.2	22.7	21.2	19.7	19.7
10°	60.6	48.5	37.9	31.8	27.3	22.7	19.7	16.7	15.1	15.1	15.1
12.5°	60.6	45.4	33.3	27.3	22.7	18.2	13.6	10.6	9.1	9.1	9.1
15°	60.6	42.4	30.3	22.7	18.2	13.6	7.6	4.5	3.0	3.0	1.5
17.5°	62.1	40.9	27.3	19.7	13.6	7.6	1.5	0.0	0.0	0.0	0.0
20°	65.1	39.4	24.2	16.7	9.1	3.0	0.0	0.0	0.0	0.0	0.0
22.5°	68.2	37.9	21.2	12.1	4.5	1.5	0.0	0.0	0.0	0.0	0.0
25°	74.2	37.9	19.7	10.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	80.3	37.9	15.1	6.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0
30°	84.8	37.9	13.6	4.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	90.9	37.9	12.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	95.4	36.4	9.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	100.0	34.8	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	106.0	33.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	112.1	30.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	119.7	28.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	130.3	27.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	145.4	27.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	171.2	27.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	213.6	27.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	287.8	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	433.3	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	669.6	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1024.1	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1298.3	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	1172.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	993.8	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	553.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	287.8	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	122.7	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	36.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	12.1	3.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	4.5	3.0	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.0	1.5	1.5	1.5	1.5	0.0	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

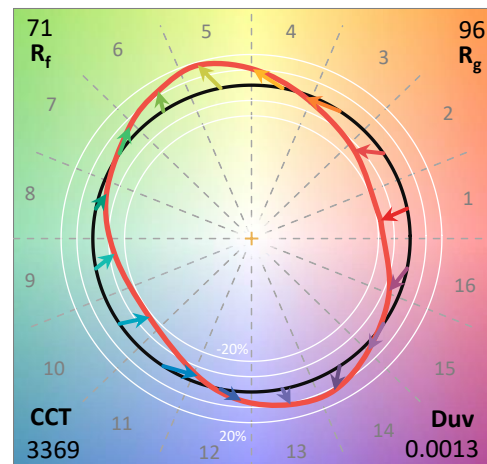
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369	CRI (Ra):	70.1		
CIE u':	0.2386	R1:	66.6	R9:	-40.2
CIE v':	0.5156	R2:	77.6	R10:	49.1
Duv:	0.0013	R3:	88.5	R11:	66.3
CIE x:	0.4143	R4:	69.5	R12:	45.7
CIE y:	0.3980	R5:	66.4	R13:	68.0
CIE z:	0.1877	R6:	69.6	R14:	93.4
Peak Wavelength (nm):	590	R7:	77.5	R15:	57.6
Dominant Wavelength (nm):	580	R8:	44.9		
Purity:	43.80166				
Rf:	71.4				
Rg:	96				



Test Conditions

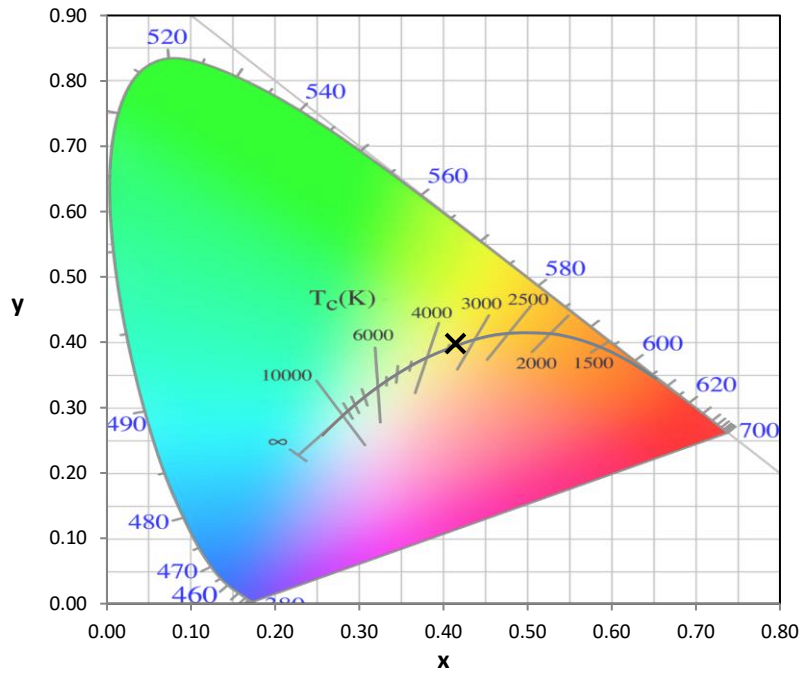
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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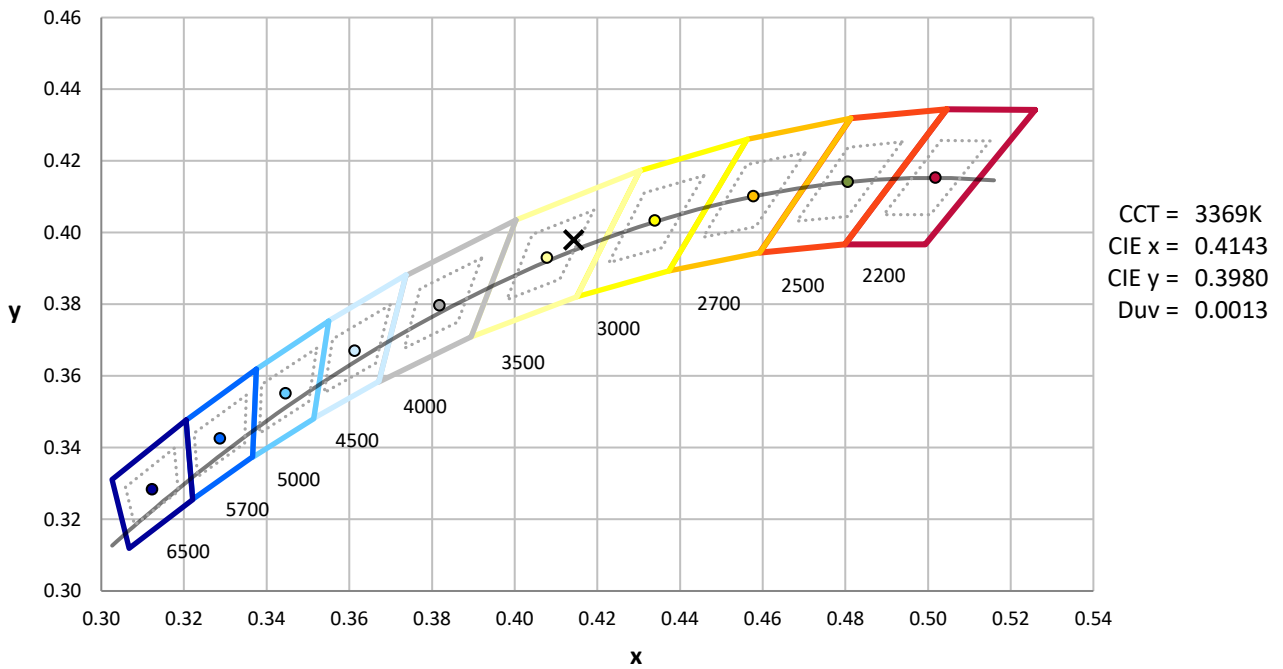
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



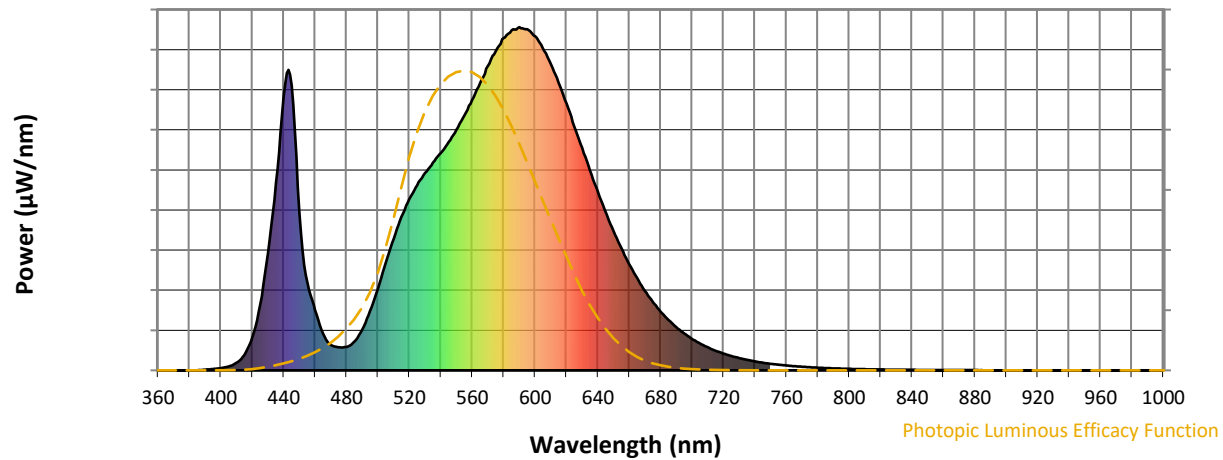
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

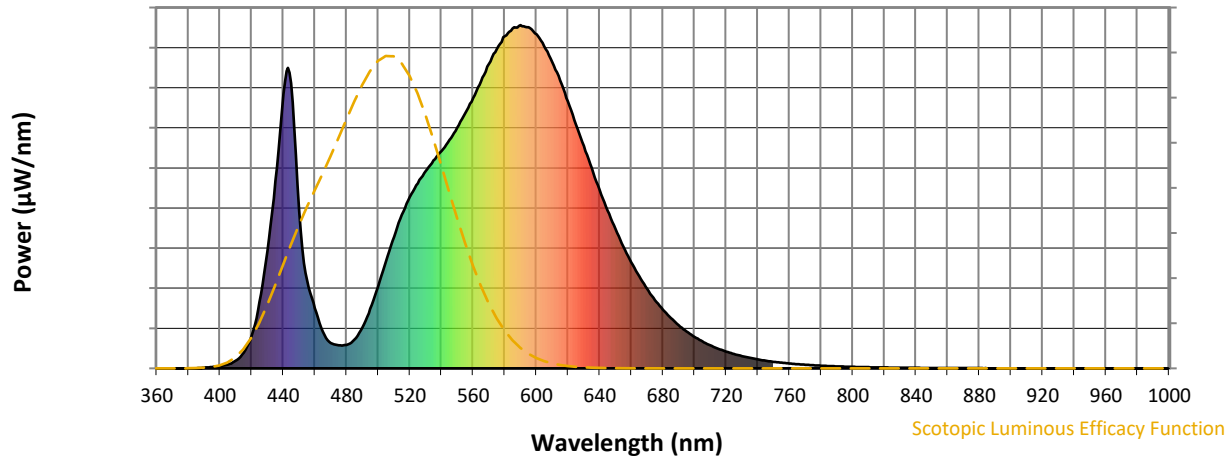


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



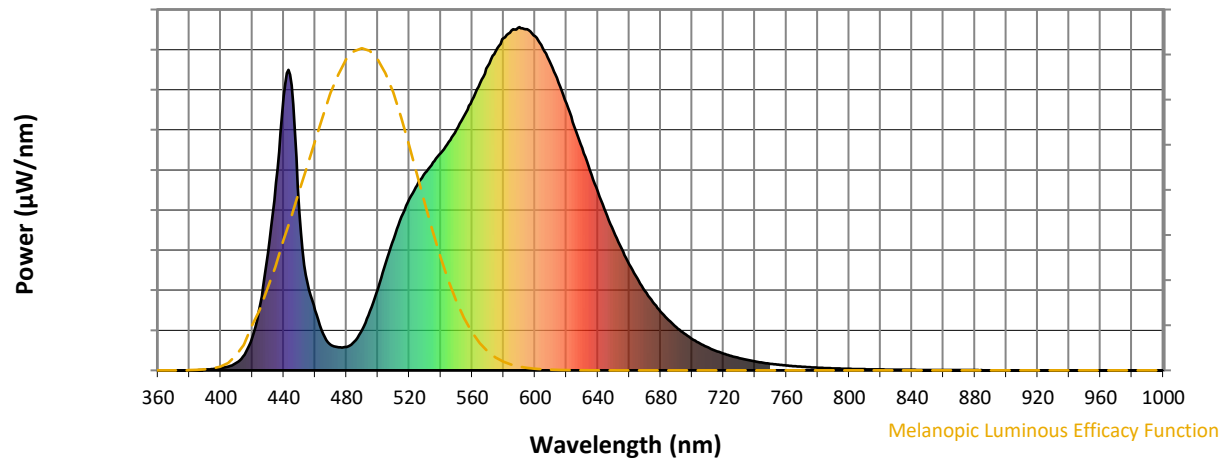
Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.36

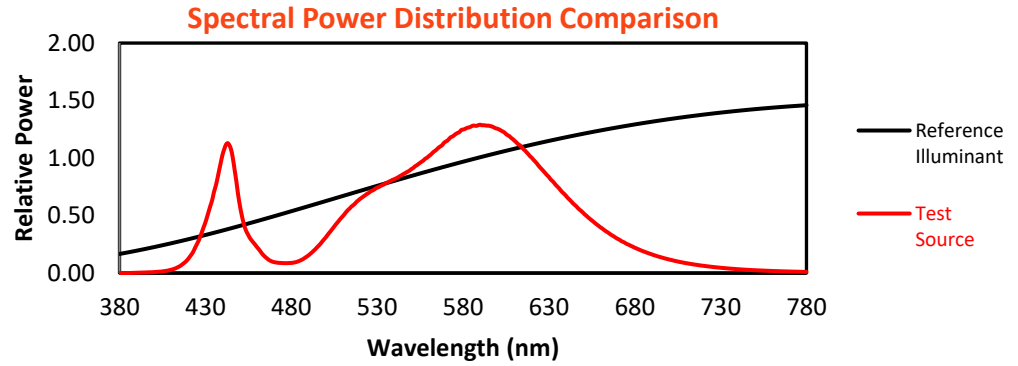
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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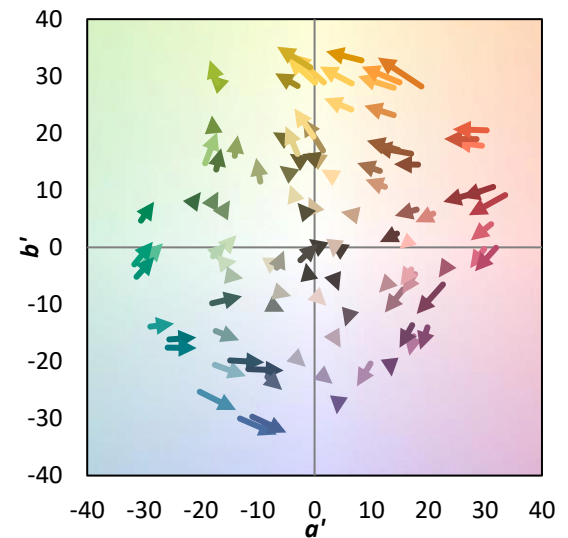
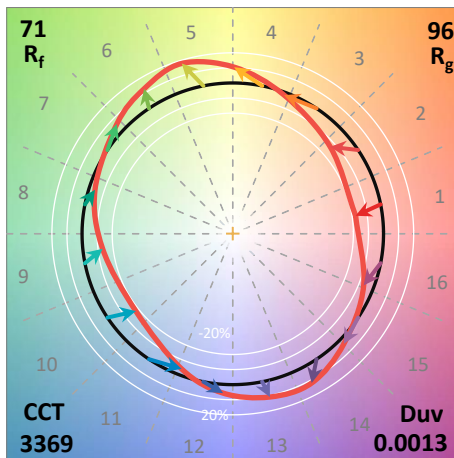
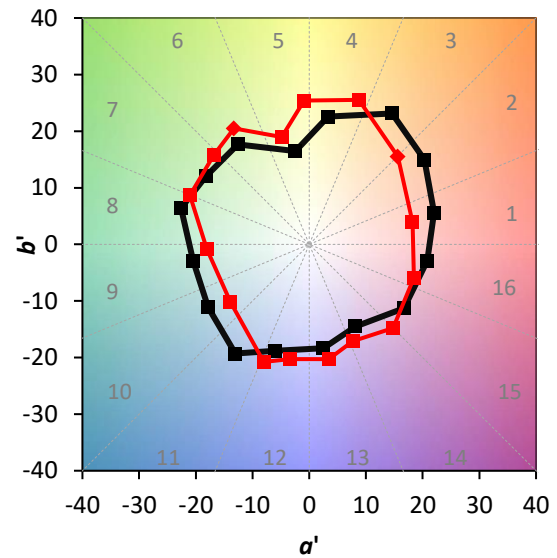
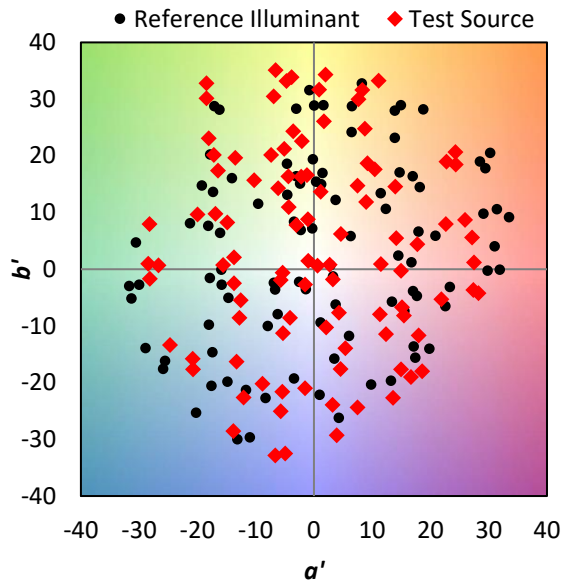
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 $CIE R_a = 70.1$
 $R_g = -40.2$

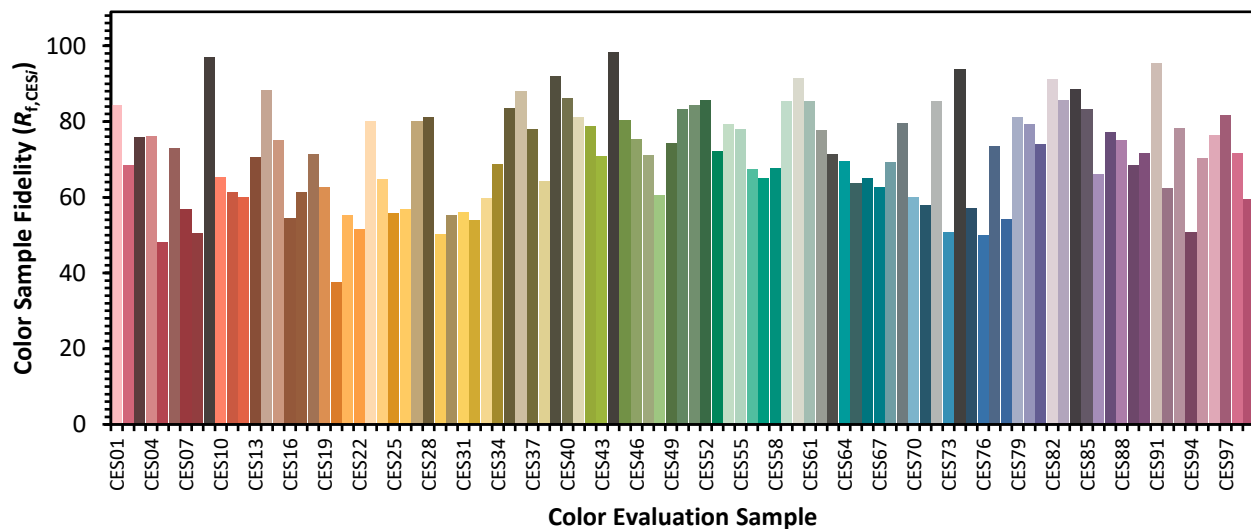


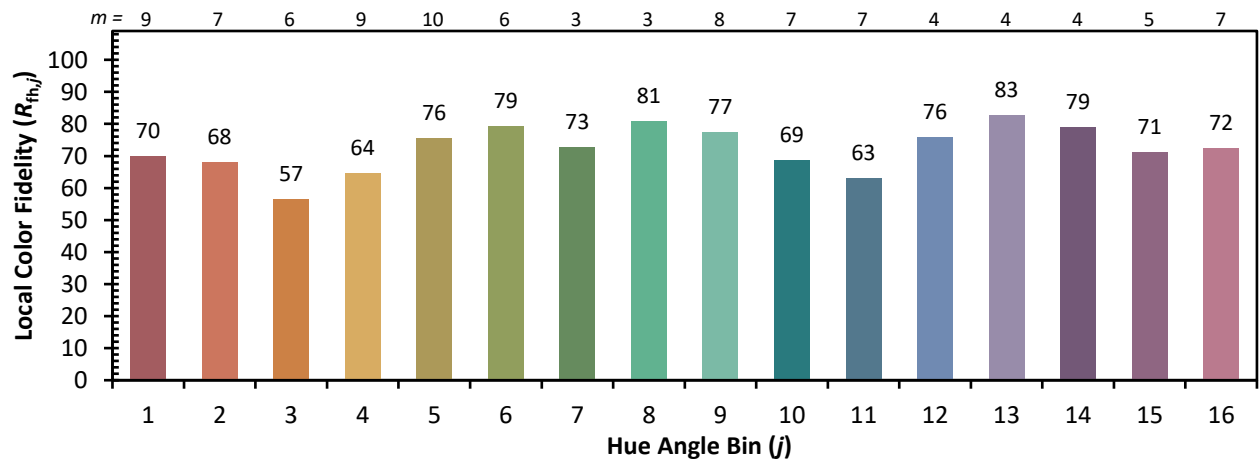
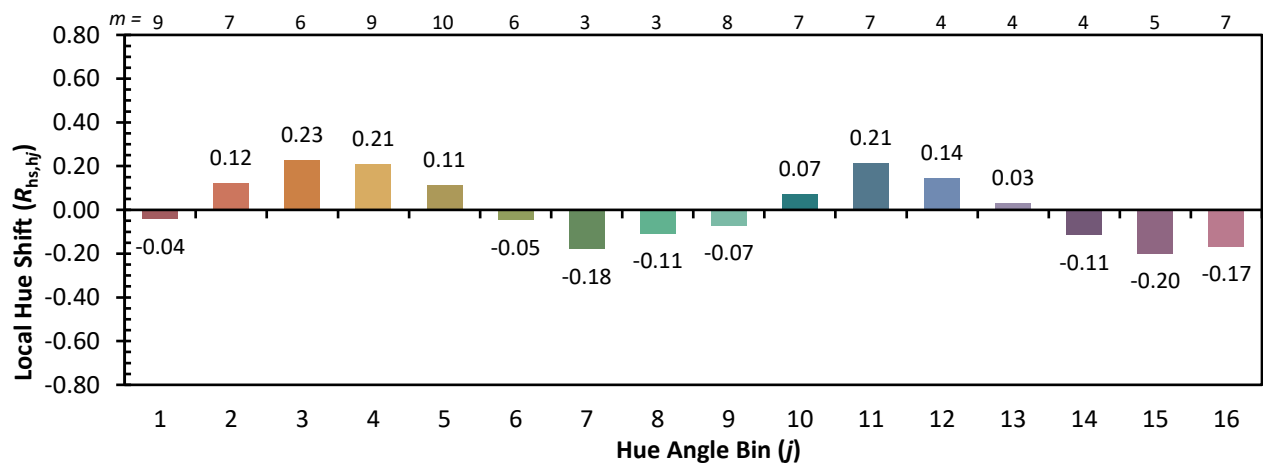
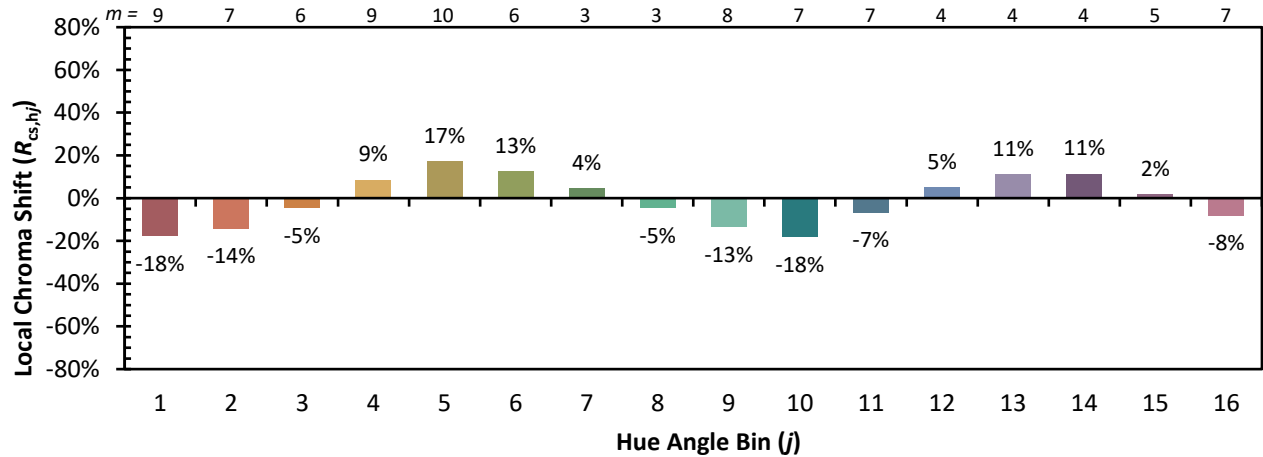
Color Vector Graphics

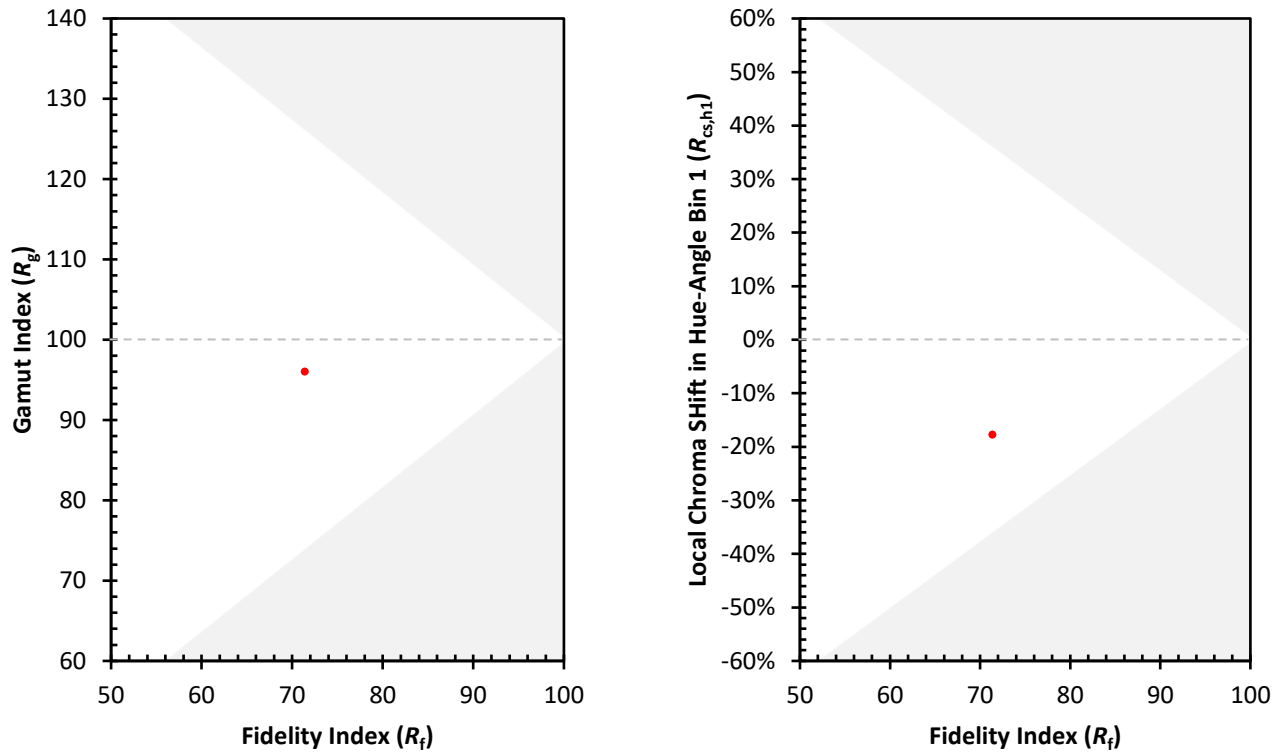


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin


Measure Comparisons


(END OF REPORT)