

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: P1057460

Luminaire Tested: **GAP-SA2A-735-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057460
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA2A-735-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 615mA 2xLight Square PACKAGE 70CRI
3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6672.4 lumens
Efficiency: N/A
Efficacy: 120.0 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

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: 28.75 FT

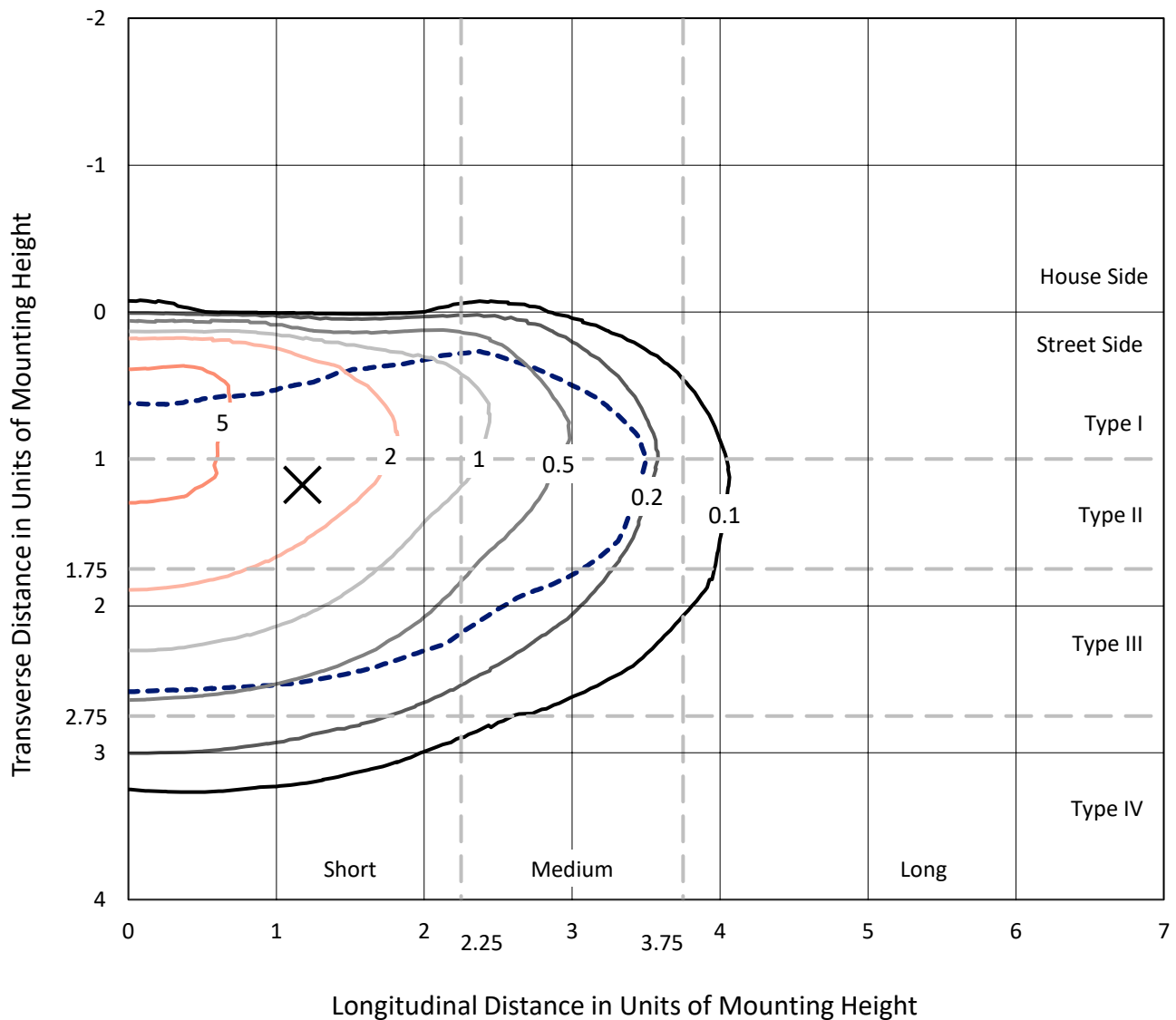


REPORT NUMBER: P1057460

CATALOG NUMBER: GAP-SA2A-735-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

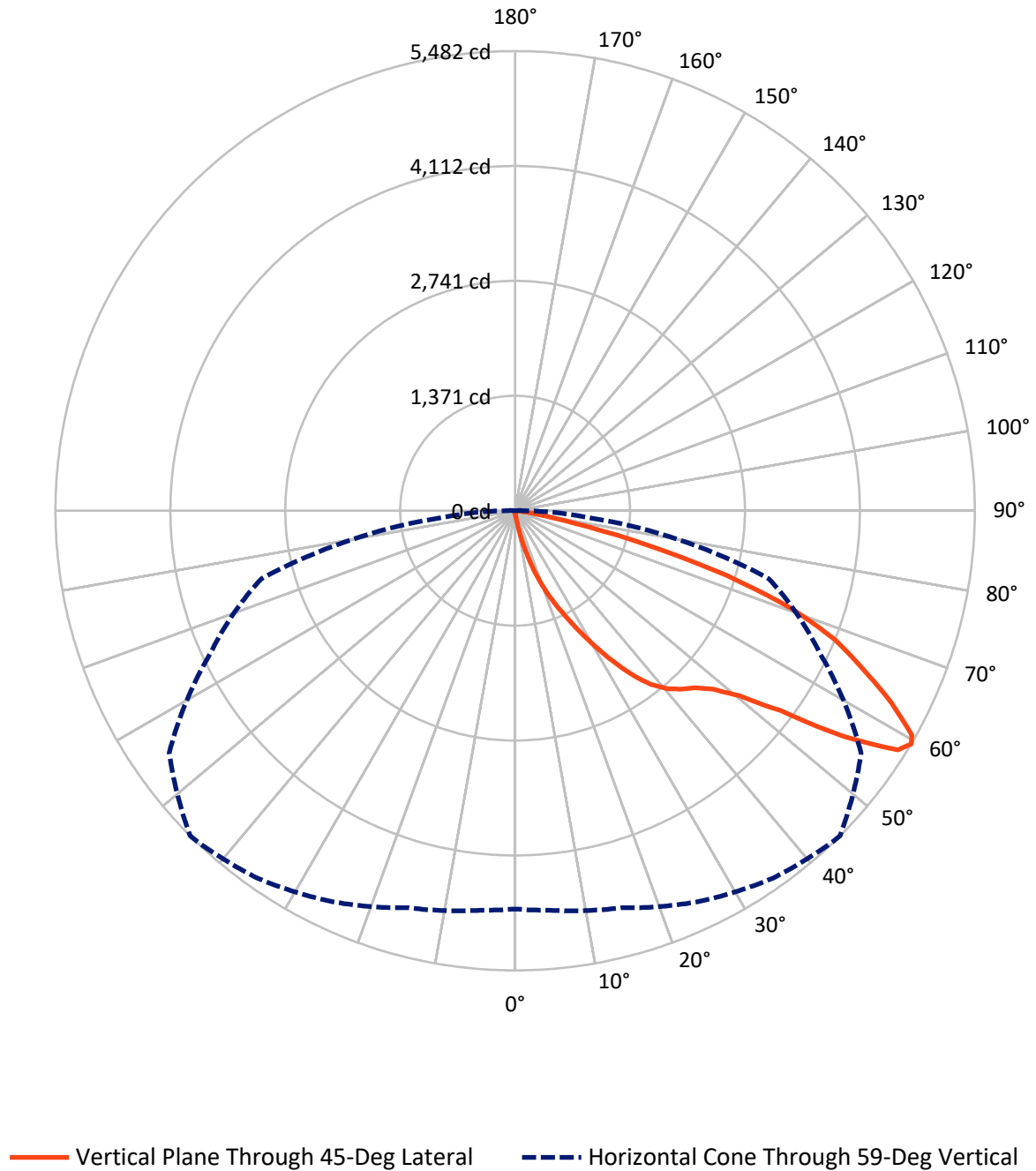


Based on 15 foot mounting height. Maximum calculated value = 7.5 fc
 Type III - Short - N/A

REPORT NUMBER: P1057460

CATALOG NUMBER: GAP-SA2A-735-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1057460

CATALOG NUMBER: GAP-SA2A-735-U-T3BC

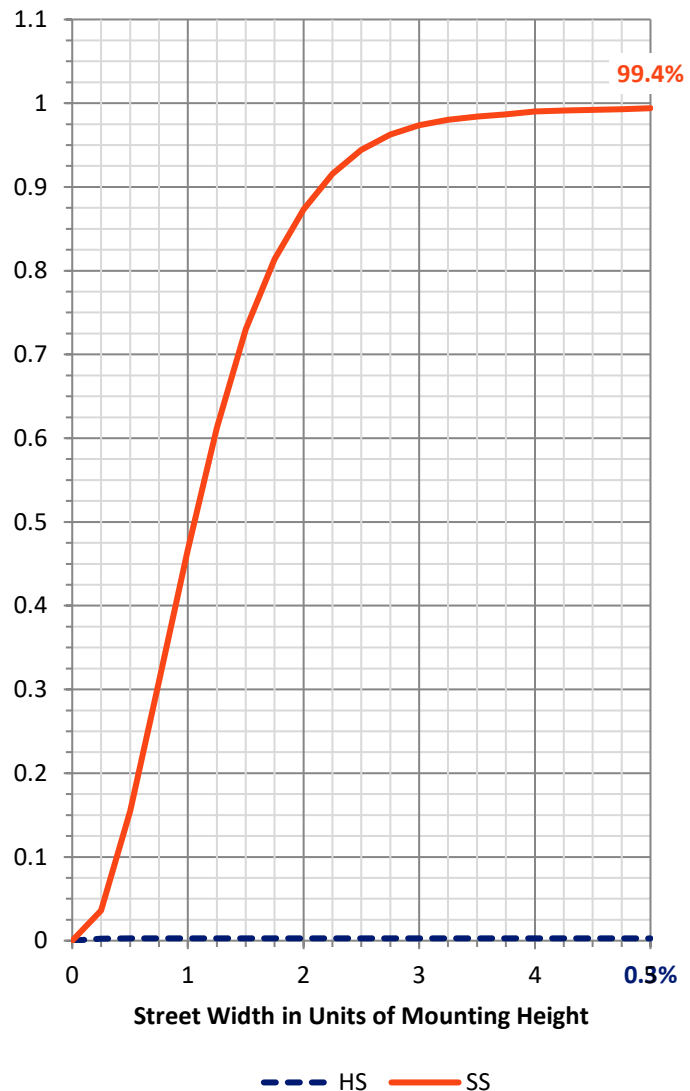
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	18.1	0.0	18.1
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	6654.4	0.0	6654.4
	% Fixture	99.7	0.0	99.7
Total	Lumens	6672.4	0.0	6672.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.5	0.1
10°-20°	77.3	1.2
20°-30°	273.1	4.1
30°-40°	629.5	9.4
40°-50°	1062.0	15.9
50°-60°	1750.8	26.2
60°-70°	1988.9	29.8
70°-80°	817.8	12.3
80°-90°	66.6	1.0
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°	6672.4	100.0
0°-180°	6672.4	100.0



REPORT NUMBER: P1057460

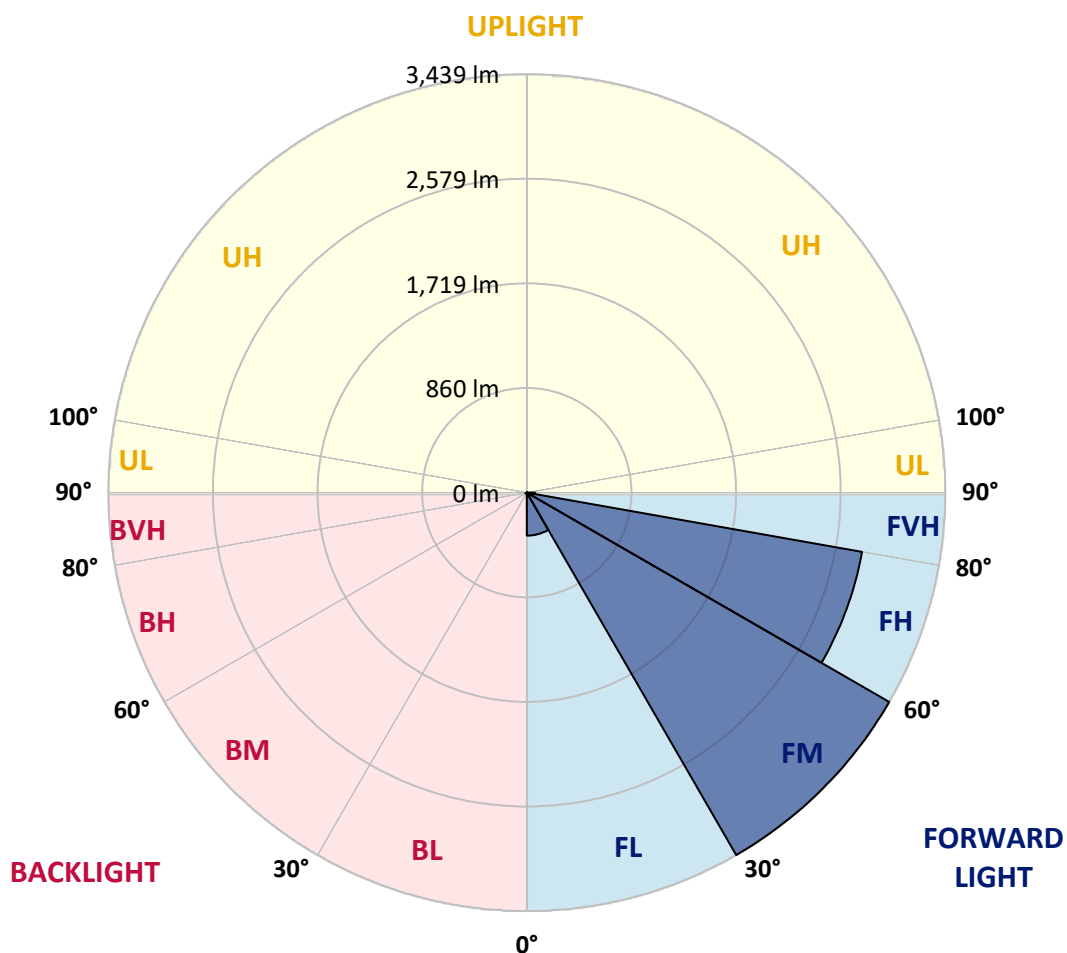
CATALOG NUMBER: GAP-SA2A-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	353.1	5.3			
FM	(30°-60°)	3438.8	51.5			
FH	(60°-80°)	2796.4	41.9			G2/5000
FVH	(80°-90°)	66.1	1.0			G1/100
BL	(0°-30°)	3.8	0.1	B0/110		
BM	(30°-60°)	3.4	0.1	B0/220		
BH	(60°-80°)	10.3	0.2	B0/110		G0/110
BVH	(80°-90°)	0.5	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 III Short



REPORT NUMBER: P1057460

CATALOG NUMBER: GAP-SA2A-735-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
2.5°	49.8	50.3	49.8	49.3	47.1	44.9	44.9	43.3	41.7	40.1	38.4
5°	87.7	85.5	83.4	78.5	69.3	61.2	60.1	53.1	47.1	42.8	39.0
7.5°	222.5	216.6	196.0	171.6	130.5	100.2	99.1	75.3	56.8	46.6	39.5
10°	464.5	448.3	416.9	364.9	282.1	206.3	190.0	115.9	74.7	51.4	40.1
12.5°	706.0	706.5	676.7	605.8	504.6	382.8	361.6	209.5	106.7	60.1	40.6
15°	918.2	912.8	886.8	836.4	727.1	586.3	567.4	360.0	161.3	72.0	41.7
17.5°	1080.6	1073.0	1057.3	1023.2	943.1	804.5	784.5	543.0	250.1	87.7	42.2
20°	1271.2	1265.8	1245.7	1198.6	1125.5	1015.1	986.4	743.3	381.1	113.7	43.3
22.5°	1507.2	1491.5	1467.1	1407.1	1316.6	1198.1	1188.3	946.9	541.9	154.3	45.5
25°	1780.1	1757.9	1729.2	1653.4	1541.9	1397.8	1385.9	1146.6	715.2	215.5	48.7
27.5°	2110.8	2090.3	2038.8	1940.9	1807.1	1635.0	1621.4	1350.7	907.4	298.8	53.1
30°	2469.2	2442.7	2357.7	2230.5	2103.3	1899.7	1867.2	1559.7	1099.5	402.8	59.0
32.5°	2803.3	2769.2	2664.1	2513.6	2380.5	2165.5	2136.8	1795.8	1301.5	526.8	68.2
35°	3099.4	3059.4	2913.7	2749.7	2616.0	2426.5	2400.5	2025.3	1497.5	667.5	79.6
37.5°	3334.9	3308.4	3107.0	2921.8	2813.0	2645.2	2627.9	2271.6	1715.6	829.9	95.3
40°	3578.0	3542.8	3306.2	3072.9	2949.4	2809.8	2789.2	2469.8	1925.2	1005.3	114.8
42.5°	3783.7	3750.7	3528.2	3280.8	3088.0	2921.8	2908.8	2636.0	2128.2	1187.8	140.2
45°	4001.4	3971.6	3772.4	3578.5	3289.4	3033.4	3011.2	2773.5	2326.3	1401.1	173.8
47.5°	4300.2	4260.7	4070.7	3921.8	3591.0	3205.0	3180.1	2908.3	2527.2	1624.1	220.3
50°	4674.3	4645.6	4508.1	4389.5	4038.7	3517.9	3464.8	3083.2	2717.7	1879.7	281.0
52.5°	5037.6	5027.8	5037.6	4995.3	4728.4	4060.9	3957.5	3377.1	2960.3	2146.6	360.0
55°	5083.0	5112.8	5230.3	5365.6	5321.2	4838.9	4751.7	3824.9	3260.2	2483.3	480.7
57.5°	4918.5	4935.2	5085.2	5324.0	5467.4	5393.8	5383.0	4566.0	3683.6	2883.4	662.1
59°	4750.1	4783.1	4902.8	5146.4	5352.1	5473.4	5482.0	5036.5	4005.7	3132.4	811.5
60°	4656.4	4666.7	4759.3	4999.1	5220.0	5411.7	5436.6	5277.4	4259.6	3320.3	945.3
62.5°	4360.8	4366.2	4416.1	4605.0	4800.4	4976.9	5029.4	5424.1	4964.5	3791.3	1417.9
65°	3974.3	3981.3	4056.6	4237.9	4424.2	4542.7	4564.9	5012.7	5335.9	4281.8	2077.8
67.5°	3277.5	3317.0	3412.9	3698.7	3960.8	4102.6	4118.8	4287.2	5132.8	4613.7	2427.0
70°	2219.1	2181.8	2419.4	2817.4	3291.1	3504.4	3505.4	3579.1	4369.5	4531.9	2023.7
72.5°	969.1	1028.6	1201.9	1552.1	2126.0	2640.3	2629.5	2879.6	3484.9	3850.3	1504.5
75°	425.5	439.1	512.1	697.8	966.9	1434.1	1599.2	2311.7	2623.0	2518.0	1094.1
77.5°	229.0	232.3	251.7	291.8	369.8	677.3	715.2	1464.4	1859.6	1451.4	707.0
80°	87.2	87.2	91.0	104.5	154.3	264.7	284.2	661.6	1283.1	741.7	357.3
82.5°	54.7	53.6	54.1	54.7	62.8	90.4	96.4	263.1	605.8	366.0	94.2
85°	27.6	28.7	31.9	38.4	45.5	55.8	57.4	82.3	184.1	85.5	24.4
87.5°	17.9	18.4	20.0	26.0	31.9	40.6	41.7	57.4	73.1	60.1	4.9
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: P1057460

CATALOG NUMBER: GAP-SA2A-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
2.5°	37.9	36.8	35.2	33.6	31.9	29.2	27.1	26.0	25.4	24.9	24.9
5°	37.4	35.7	32.5	29.8	27.1	23.8	21.1	19.5	18.9	18.4	18.4
7.5°	36.8	34.1	30.3	26.5	22.7	18.9	15.7	14.1	13.5	13.0	12.5
10°	36.3	33.0	27.6	23.3	18.9	14.6	11.4	9.2	8.7	8.1	8.1
12.5°	35.7	31.4	25.4	20.6	15.2	10.3	7.6	5.4	4.3	3.8	3.8
15°	35.2	29.8	23.8	17.3	11.4	6.5	3.2	1.6	0.5	0.5	0.5
17.5°	33.6	28.2	21.1	13.5	7.6	3.2	1.1	0.0	0.0	0.0	0.0
20°	32.5	26.5	18.4	10.3	4.3	1.6	0.0	0.0	0.0	0.0	0.0
22.5°	31.9	25.4	15.7	7.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0
25°	31.9	24.4	13.0	5.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	32.5	23.3	10.3	3.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0
30°	31.4	22.2	7.6	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	31.4	20.0	5.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	31.9	17.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	33.6	15.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	36.3	14.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	40.1	13.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	44.4	13.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	50.9	14.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	58.5	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	67.1	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	76.3	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	88.8	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	101.8	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	115.3	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	186.2	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	365.4	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	624.8	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	663.7	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	435.8	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	222.0	8.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	99.6	8.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	40.1	4.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	16.2	3.2	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	6.5	3.2	2.2	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.3	3.2	2.7	2.2	1.1	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

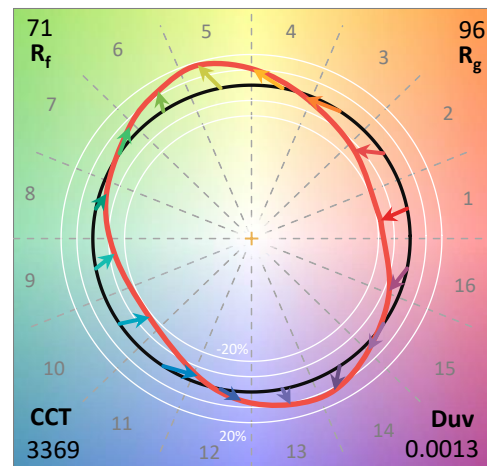
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

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

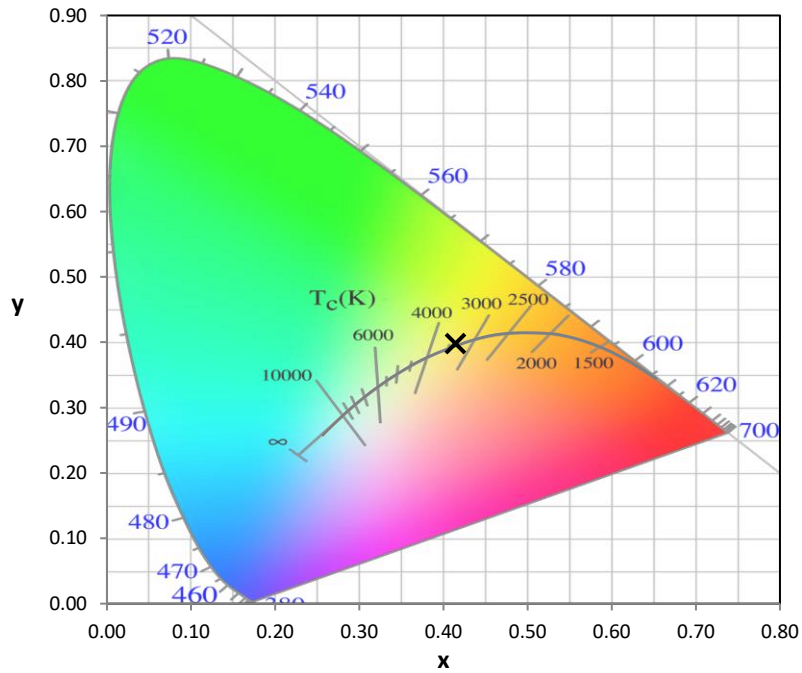
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

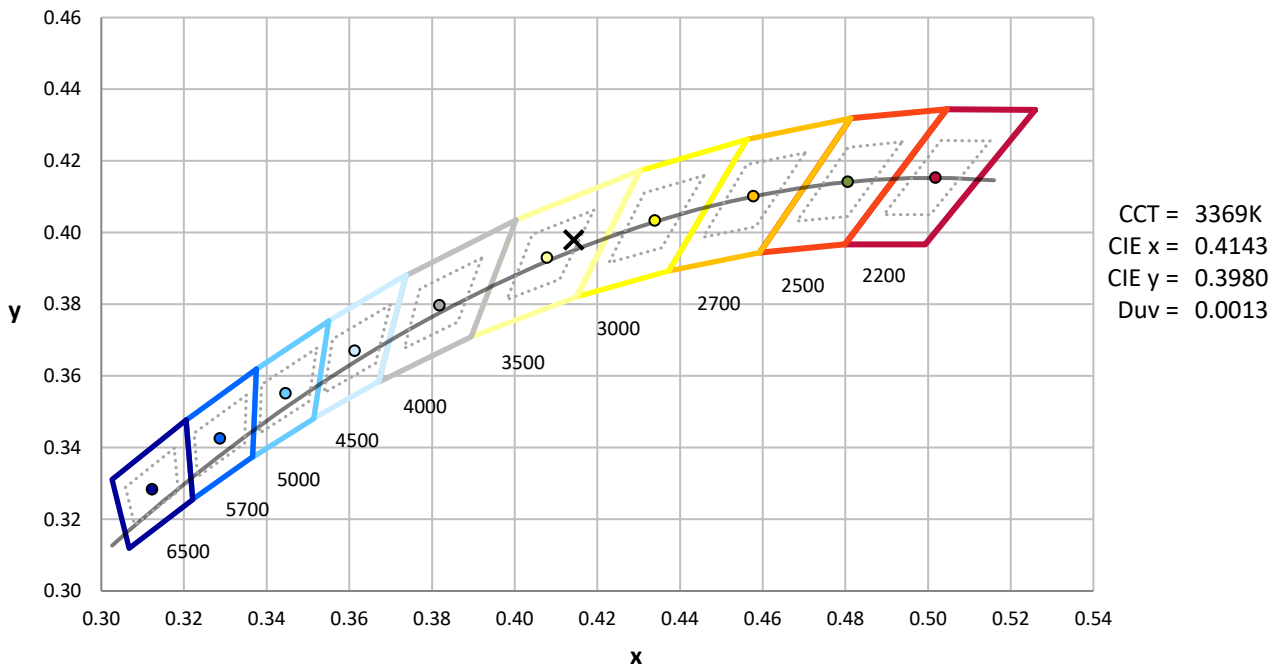
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



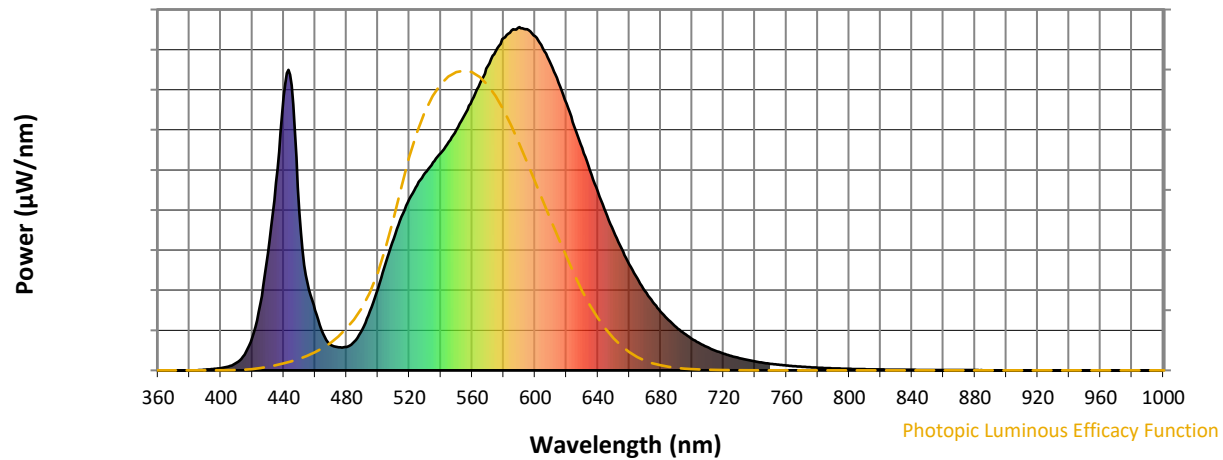
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

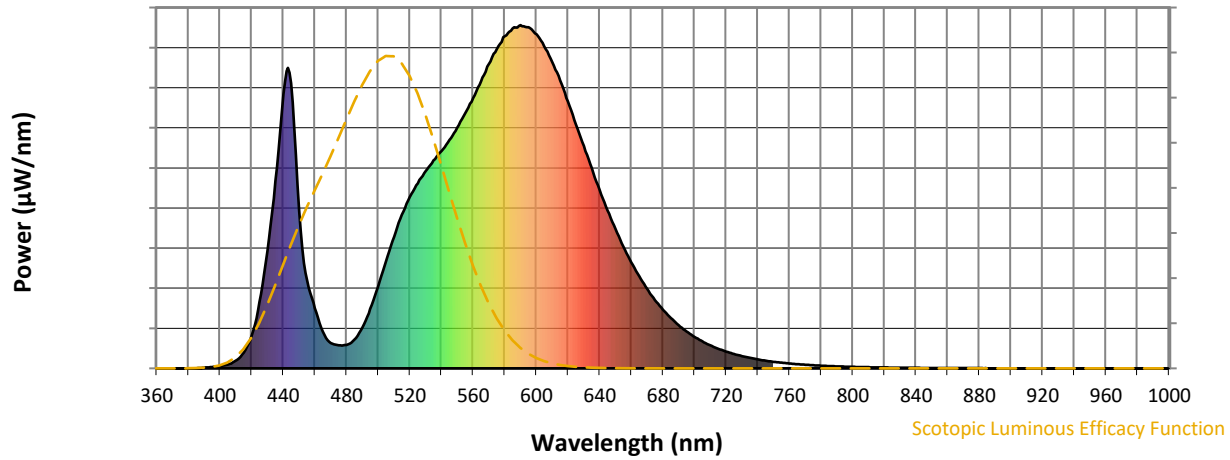


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

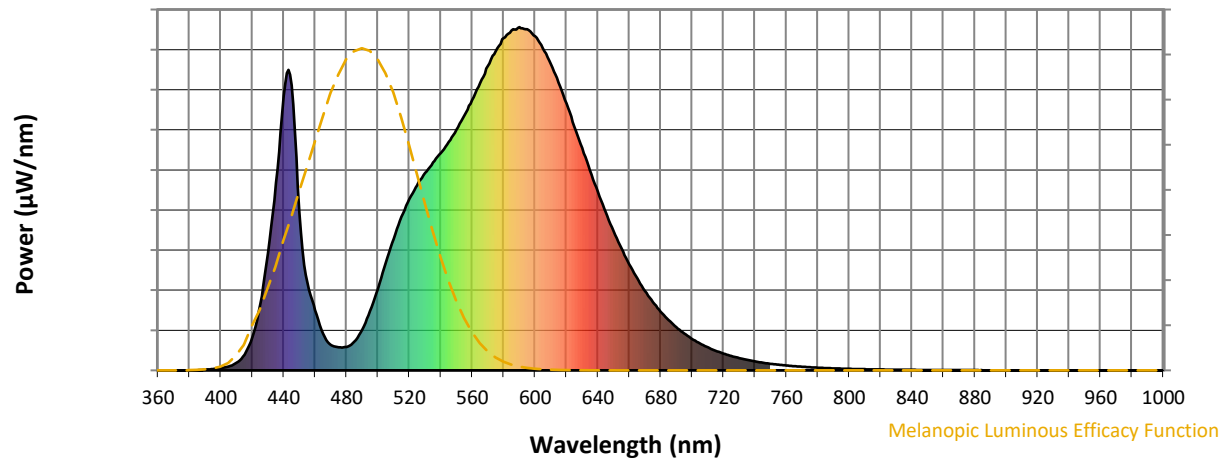


Scotopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength

Melanopic Lumens: NR
M/P: 2.36

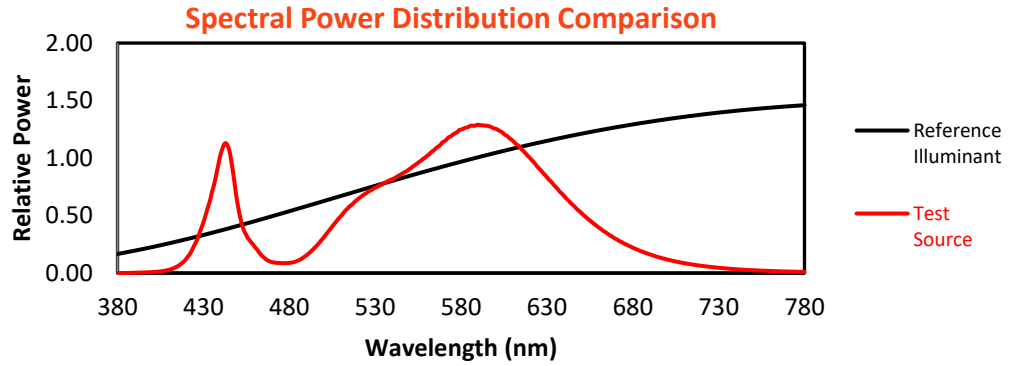
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	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			

REPORT NUMBER: SP1-2407-184-5

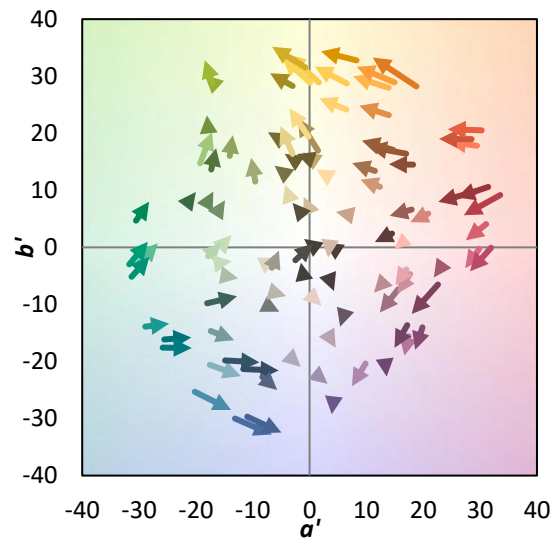
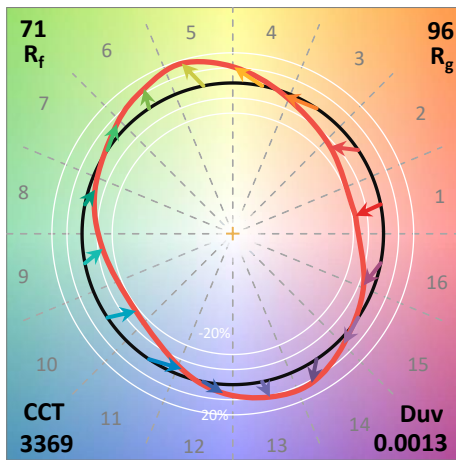
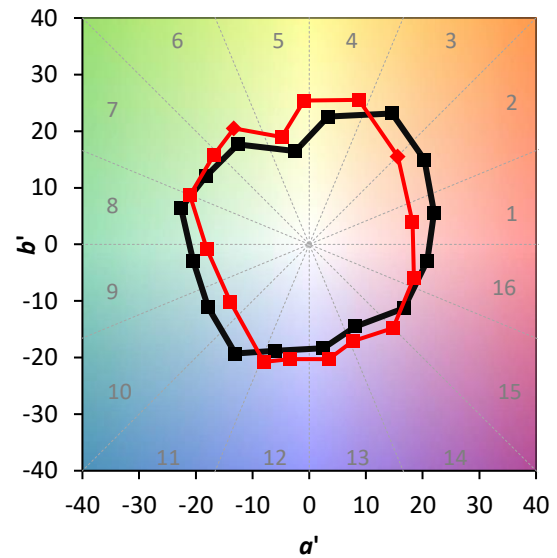
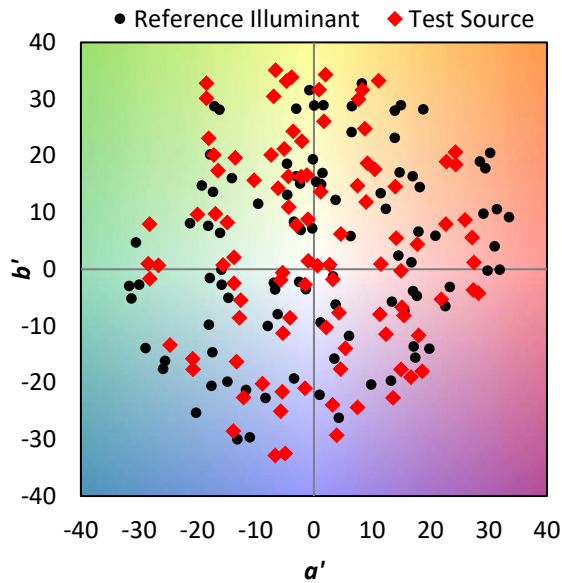
TM-30-18

Summary

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

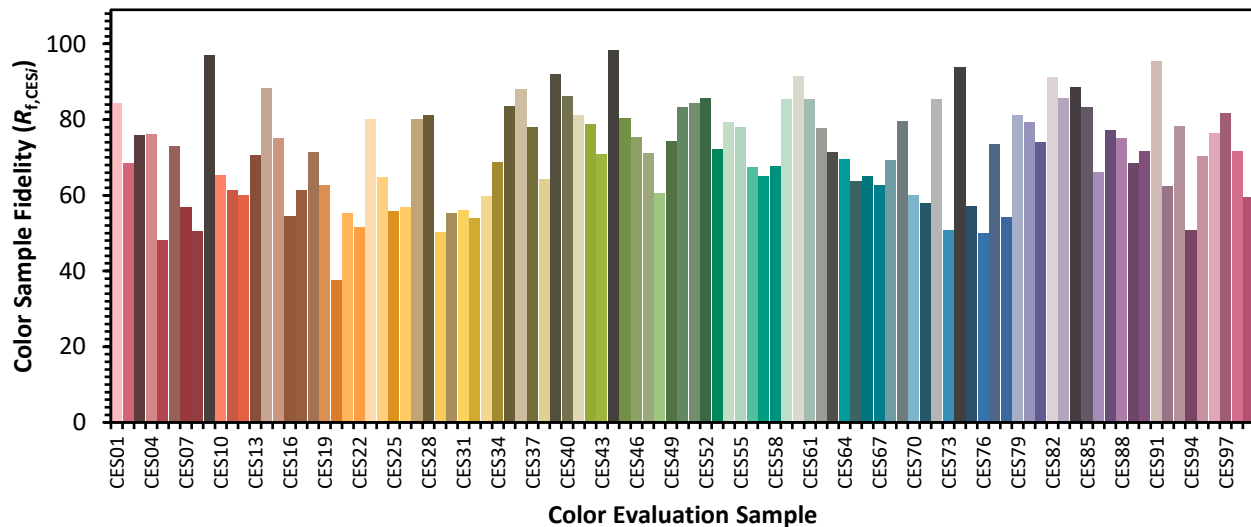


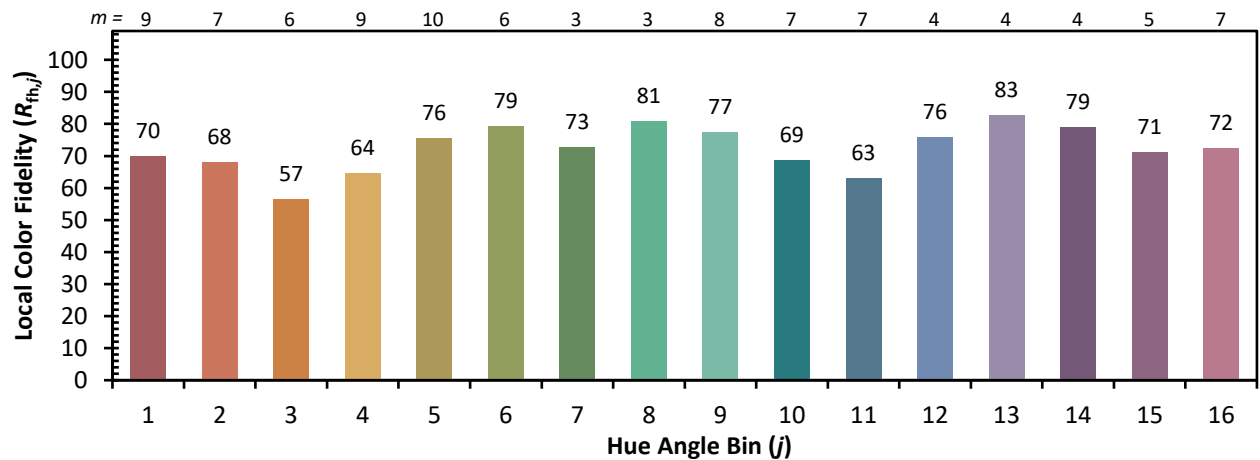
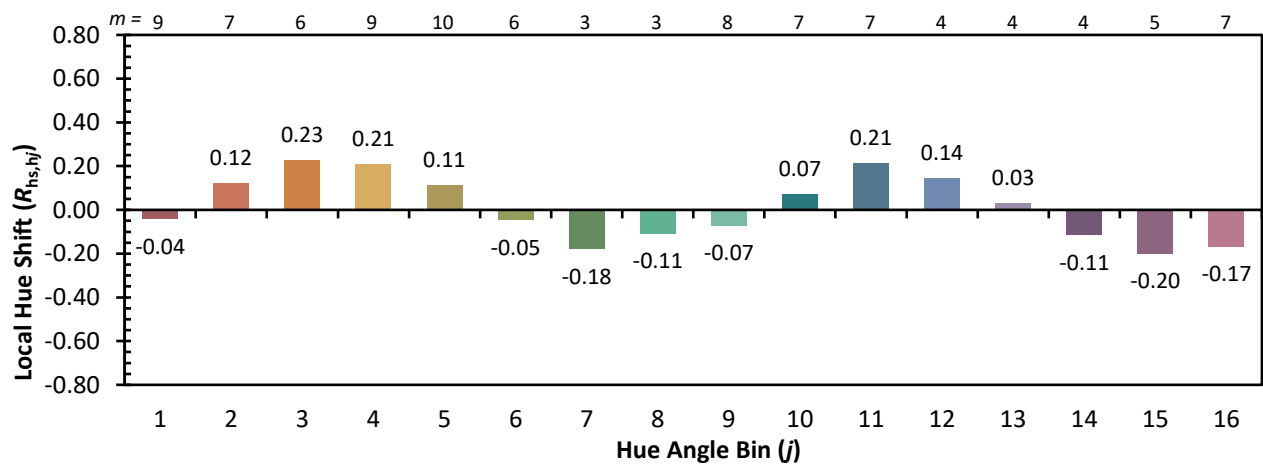
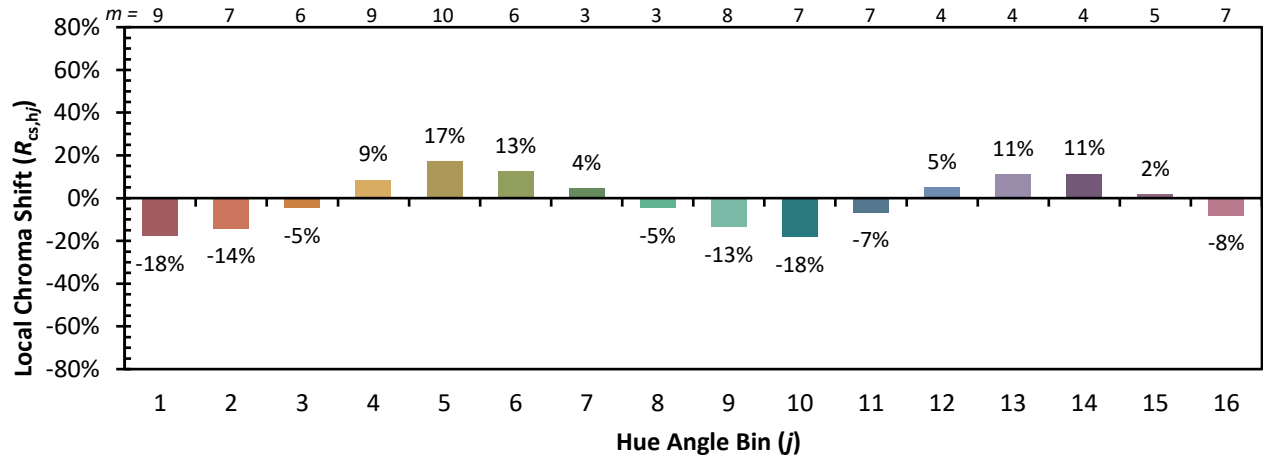
Color Vector Graphics



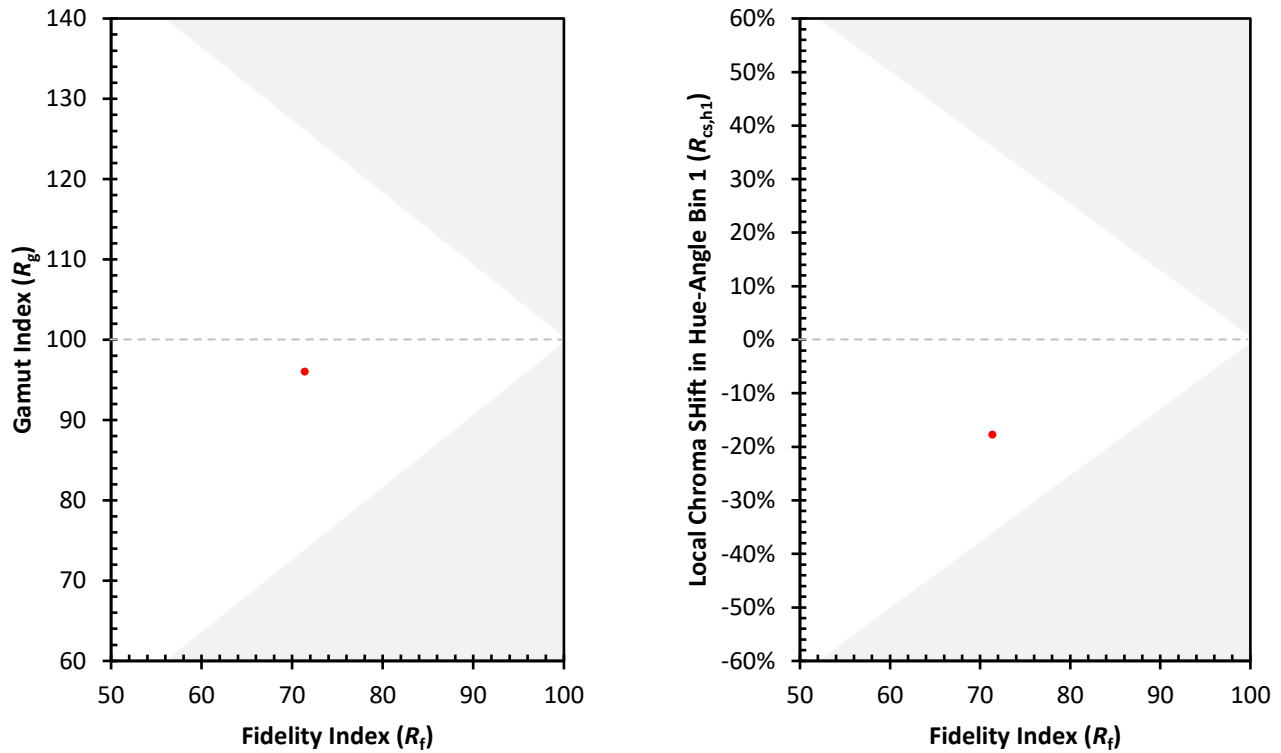
Individual Sample Fidelity Index ($R_{f,i}$)

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)