

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: P1057526

Luminaire Tested: **GAP-SA1C-735-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057526
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1C-735-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 1xLight Square PACKAGE 70CRI
3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5144.5 lumens
Efficiency: N/A
Efficacy: 104.1 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): 49.4
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

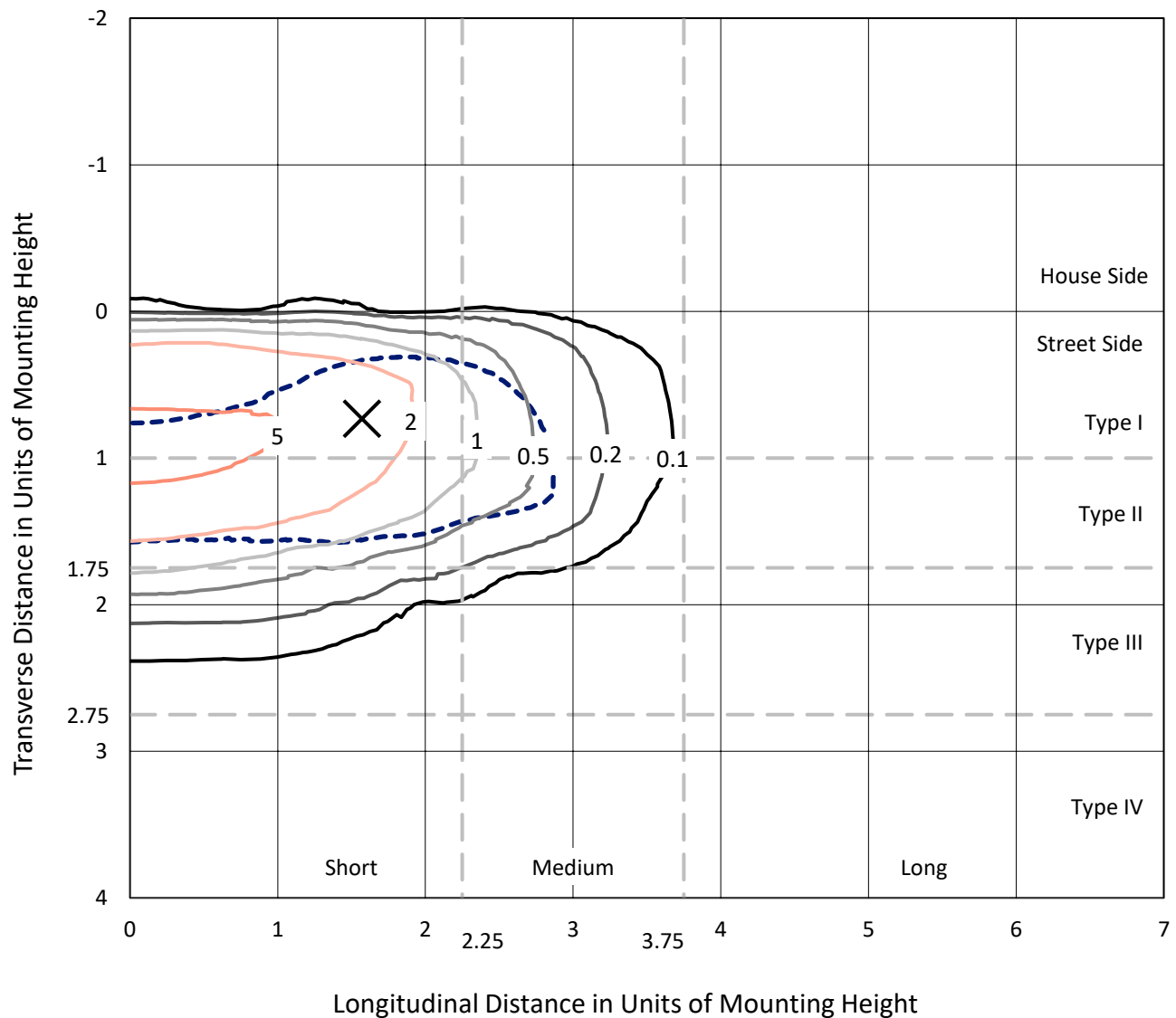


REPORT NUMBER: P1057526

CATALOG NUMBER: GAP-SA1C-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

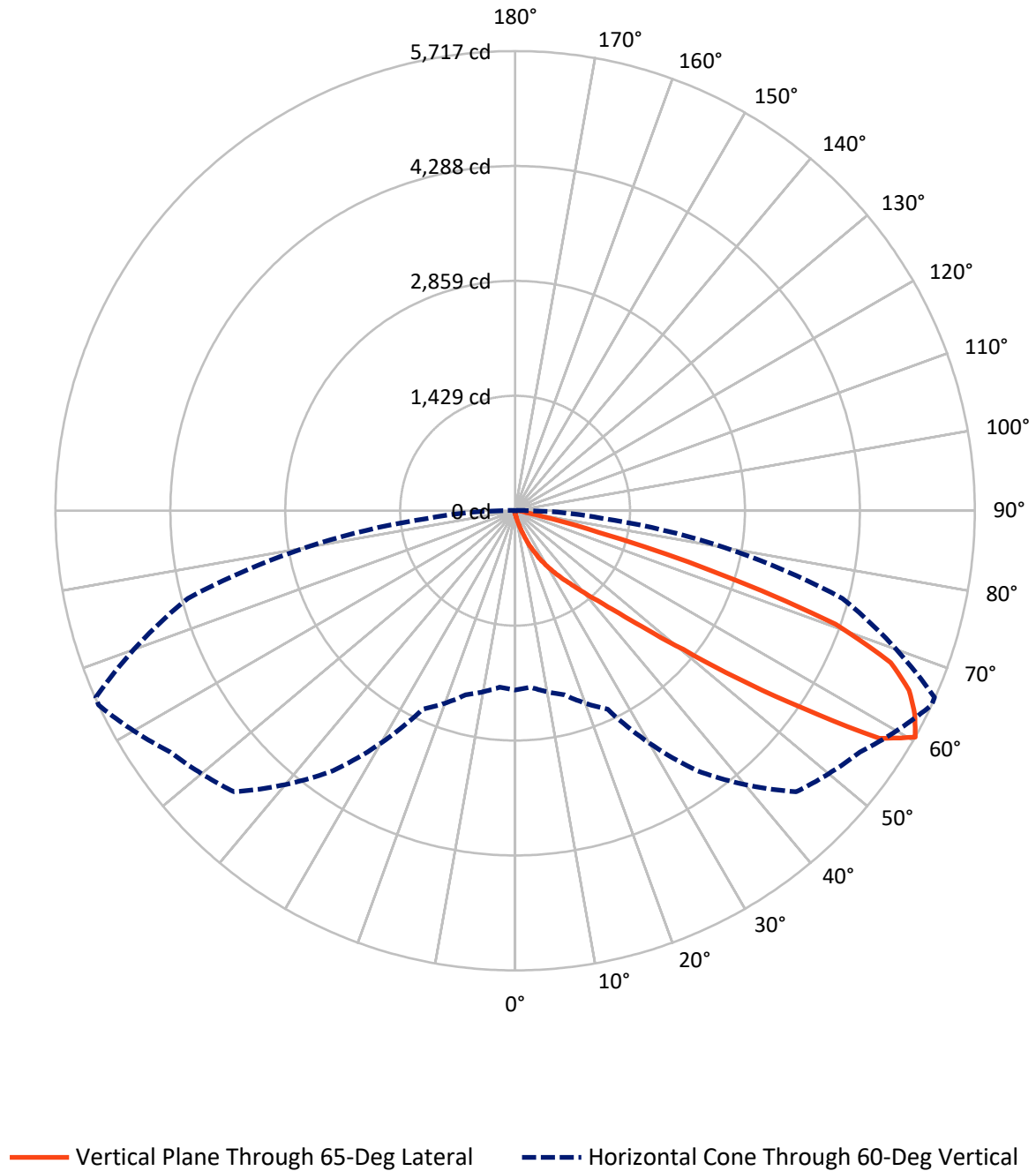


Based on 15 foot mounting height. Maximum calculated value = 7.4 fc
 Type II - Short - N/A

REPORT NUMBER: P1057526

CATALOG NUMBER: GAP-SA1C-735-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1057526

CATALOG NUMBER: GAP-SA1C-735-U-T2BC

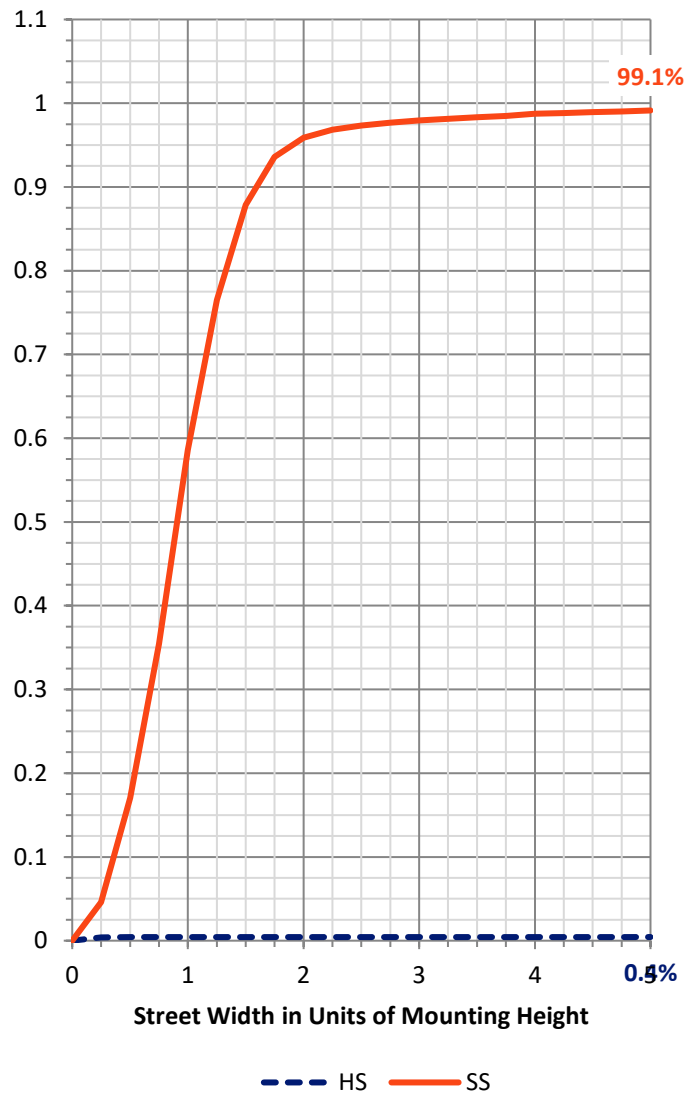
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	22.9	0.0	22.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5121.6	0.0	5121.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	5144.5	0.0	5144.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.8	0.1
10°-20°	56.8	1.1
20°-30°	174.1	3.4
30°-40°	452.5	8.8
40°-50°	1139.2	22.1
50°-60°	1651.5	32.1
60°-70°	1273.7	24.8
70°-80°	351.4	6.8
80°-90°	38.3	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°	5144.5	100.0
0°-180°	5144.5	100.0



REPORT NUMBER: P1057526

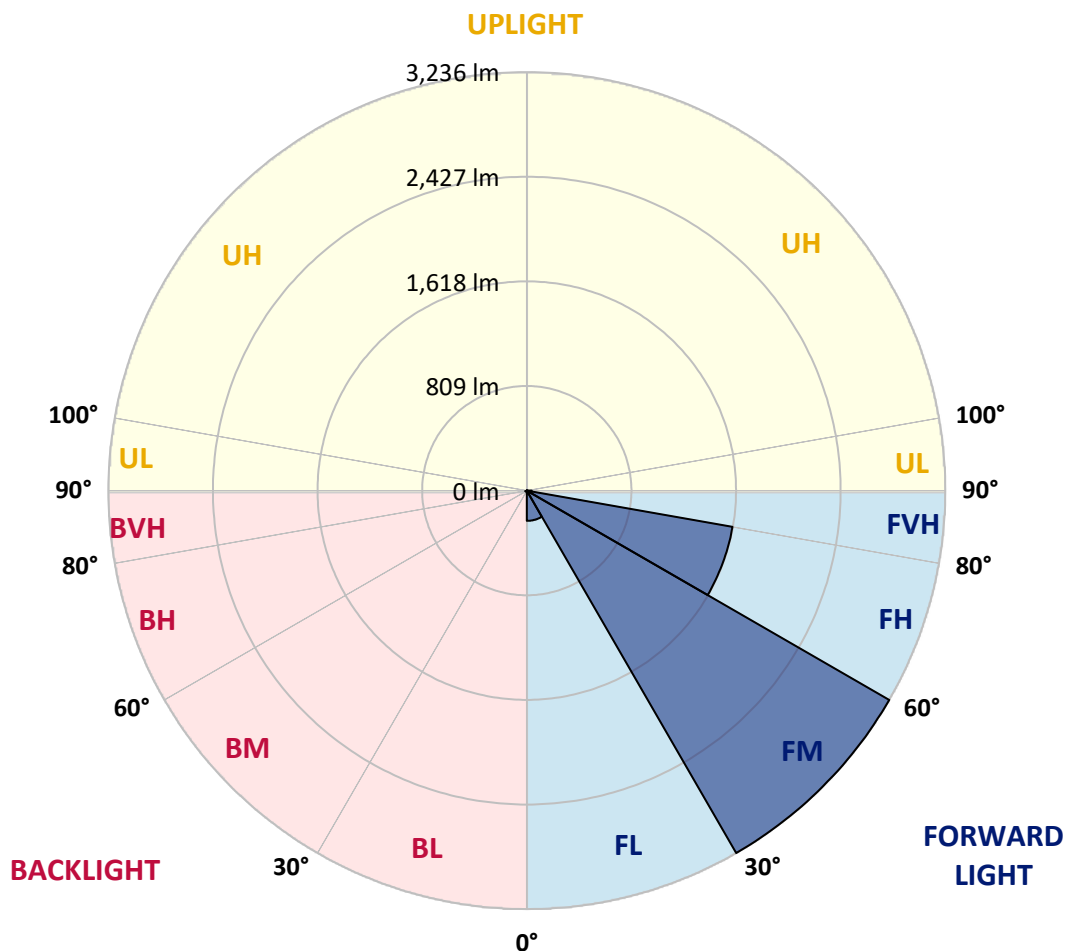
CATALOG NUMBER: GAP-SA1C-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	233.5	4.5			
FM	(30°-60°)	3235.7	62.9			
FH	(60°-80°)	1614.9	31.4			G1/1800
FVH	(80°-90°)	37.4	0.7			G1/100
BL	(0°-30°)	4.2	0.1	B0/110		
BM	(30°-60°)	7.5	0.1	B0/220		
BH	(60°-80°)	10.3	0.2	B0/110		G0/110
BVH	(80°-90°)	0.9	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



REPORT NUMBER: P1057526

CATALOG NUMBER: GAP-SA1C-735-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
2.5°	59.3	59.3	58.3	56.4	51.5	48.6	45.7	42.8	41.8	39.9	37.9
5°	107.9	106.0	105.0	95.3	85.5	73.9	62.2	52.5	51.5	44.7	38.9
7.5°	226.5	226.5	207.1	183.7	157.5	121.5	89.4	69.0	66.1	51.5	39.9
10°	370.4	371.4	358.7	321.8	274.1	213.9	144.9	89.4	87.5	60.3	40.8
12.5°	499.7	498.7	486.1	459.8	407.3	331.5	227.5	129.3	121.5	70.0	40.8
15°	582.3	582.3	580.4	566.8	529.8	452.0	337.3	189.6	180.8	84.6	41.8
17.5°	663.0	667.9	661.1	655.2	628.0	569.7	452.0	273.2	255.7	107.9	43.7
20°	760.2	765.1	762.2	753.4	719.4	667.9	566.8	369.4	351.9	146.8	47.6
22.5°	873.0	876.9	871.0	868.1	825.4	760.2	672.7	485.1	458.9	196.4	52.5
25°	1012.0	1009.1	1007.1	990.6	948.8	877.9	772.9	592.0	571.6	262.5	59.3
27.5°	1175.3	1171.4	1158.8	1137.4	1076.2	998.4	879.8	705.8	686.3	342.2	69.0
30°	1396.0	1372.7	1354.2	1306.6	1224.9	1121.9	999.4	817.6	796.2	437.5	79.7
32.5°	1707.1	1700.3	1628.4	1503.9	1386.3	1262.8	1132.6	936.2	913.8	535.7	94.3
35°	2265.1	2233.0	2107.6	1794.6	1573.9	1439.8	1267.7	1054.8	1031.5	649.4	113.7
37.5°	2892.1	2864.0	2742.4	2365.2	1858.7	1622.5	1418.4	1188.9	1163.7	773.8	138.0
40°	3521.1	3512.4	3466.7	3165.3	2436.2	1866.5	1617.7	1360.0	1330.9	899.2	172.1
42.5°	4228.8	4203.6	4174.4	4072.3	3433.6	2355.5	1894.7	1555.4	1530.2	1053.8	220.7
45°	4453.4	4443.7	4478.7	4576.9	4478.7	3380.2	2324.4	1821.8	1796.5	1252.1	290.7
47.5°	4377.6	4367.9	4464.1	4625.5	4850.1	4609.9	2990.3	2203.9	2157.2	1489.3	394.7
50°	3994.6	3998.4	4168.6	4491.3	4813.1	5099.9	4102.5	2712.3	2680.2	1826.7	534.7
52.5°	3631.9	3638.8	3851.7	4264.8	4618.7	5118.4	5163.1	3452.1	3314.1	2239.8	707.7
55°	3279.1	3269.3	3430.7	4052.9	4583.7	4865.6	5496.5	4320.2	4229.8	2775.5	877.9
57.5°	2905.8	2894.1	2978.7	3441.4	4510.8	4900.6	5409.0	5342.0	5234.1	3390.9	1014.9
60°	2229.1	2202.9	2370.1	2724.0	3947.9	4943.4	5236.0	5717.2	5710.4	4215.2	1083.9
62.5°	1068.4	1111.2	1337.7	1721.7	2639.4	4564.2	5303.1	5578.2	5591.8	4942.4	1243.4
65°	545.4	555.1	671.8	940.1	1397.0	3281.0	5109.6	5385.7	5365.3	4800.5	1656.5
67.5°	367.5	372.3	426.8	568.7	810.8	1374.6	3970.3	5039.6	5025.0	4091.8	1902.5
70°	325.7	327.6	341.2	386.9	486.1	605.6	1817.9	4228.8	4337.7	3125.5	1737.2
72.5°	318.9	318.9	316.9	319.8	314.0	328.6	637.7	2546.1	2704.5	2183.4	1407.7
75°	312.1	313.0	310.1	300.4	244.0	205.1	233.3	1072.3	1188.9	1436.8	1054.8
77.5°	291.6	293.6	302.3	278.0	221.7	144.9	133.2	340.3	397.6	917.7	772.9
80°	109.9	109.9	109.9	101.1	147.8	109.9	96.2	139.0	147.8	517.2	475.4
82.5°	80.7	79.7	75.8	70.0	59.3	55.4	78.7	105.0	105.0	242.1	180.8
85°	23.3	23.3	26.2	35.0	43.7	48.6	60.3	80.7	83.6	92.4	27.2
87.5°	10.7	10.7	13.6	17.5	23.3	35.0	50.6	69.0	70.0	76.8	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: P1057526

CATALOG NUMBER: GAP-SA1C-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
2.5°	36.9	36.0	35.0	34.0	32.1	30.1	27.2	26.2	25.3	25.3	25.3
5°	36.9	35.0	32.1	29.2	27.2	24.3	22.4	21.4	20.4	19.4	19.4
7.5°	36.0	33.1	29.2	26.2	24.3	21.4	18.5	17.5	16.5	16.5	16.5
10°	36.0	32.1	27.2	24.3	21.4	17.5	14.6	13.6	12.6	11.7	11.7
12.5°	34.0	30.1	25.3	21.4	17.5	13.6	10.7	8.7	7.8	7.8	7.8
15°	33.1	29.2	23.3	18.5	13.6	9.7	6.8	4.9	3.9	4.9	4.9
17.5°	32.1	26.2	21.4	14.6	9.7	5.8	2.9	1.0	1.0	1.0	1.0
20°	32.1	25.3	18.5	11.7	6.8	2.9	1.0	0.0	0.0	0.0	0.0
22.5°	33.1	25.3	16.5	9.7	3.9	1.9	0.0	0.0	0.0	0.0	0.0
25°	34.0	24.3	14.6	6.8	2.9	1.0	0.0	0.0	0.0	0.0	0.0
27.5°	35.0	23.3	12.6	4.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
30°	36.9	22.4	10.7	3.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	39.9	21.4	8.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	42.8	19.4	5.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	46.7	19.4	3.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	52.5	19.4	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	62.2	20.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	80.7	26.2	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	114.7	39.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	162.3	57.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	203.2	60.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	211.0	42.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	181.8	35.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	156.5	23.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	188.6	19.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	300.4	18.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	467.6	18.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	524.0	18.5	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	405.4	14.6	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	254.7	11.7	2.9	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	139.0	7.8	2.9	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	52.5	5.8	2.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	18.5	4.9	3.9	2.9	1.9	1.0	0.0	0.0	0.0	0.0	0.0
85°	6.8	3.9	3.9	2.9	2.9	1.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.9	3.9	3.9	3.9	2.9	1.0	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

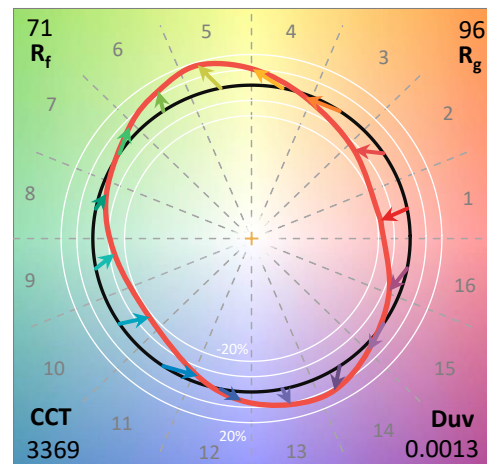
Test Information

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
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

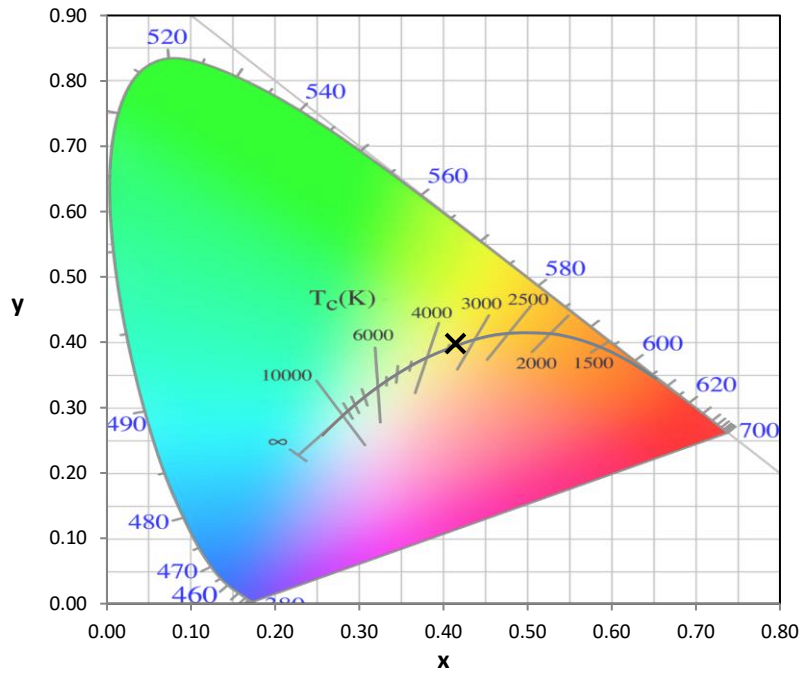
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

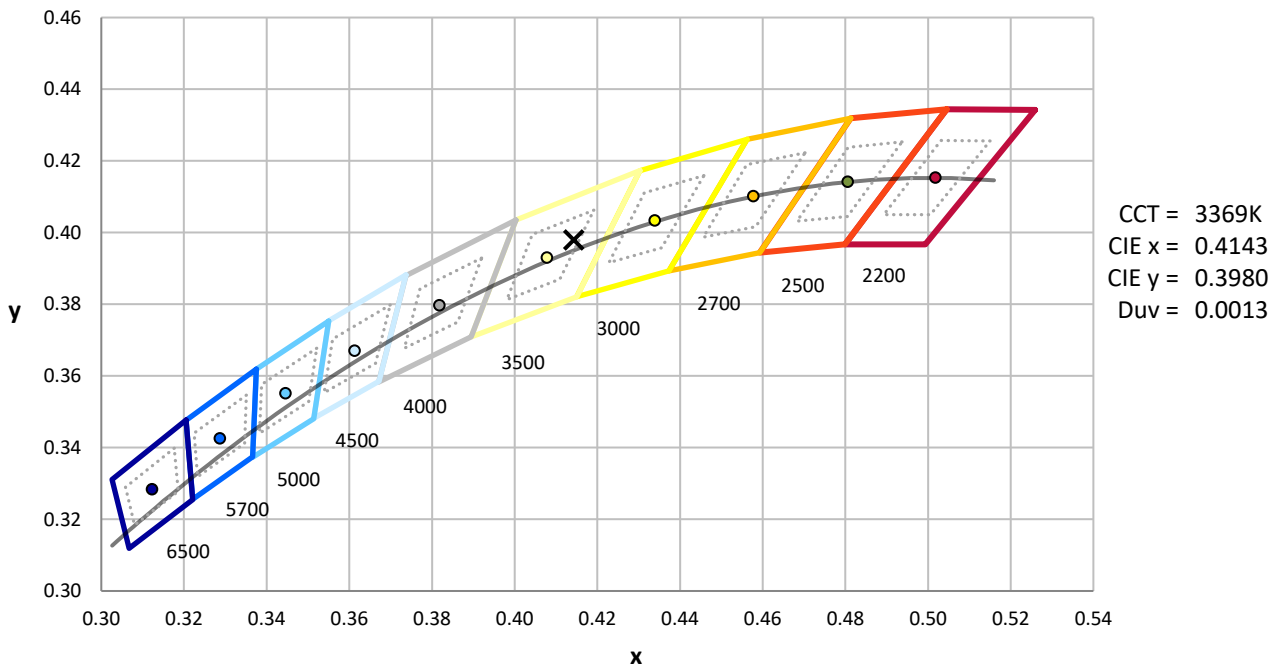
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



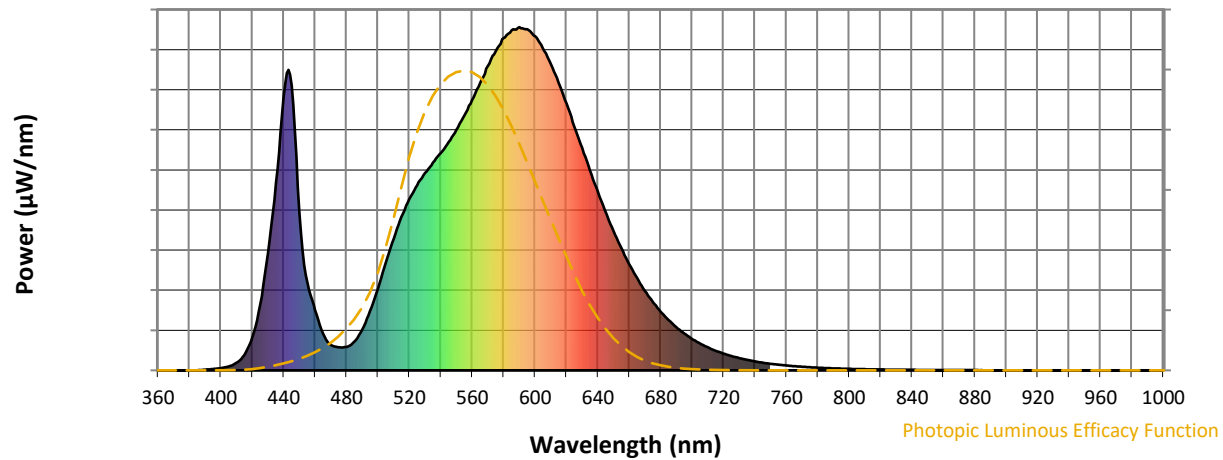
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

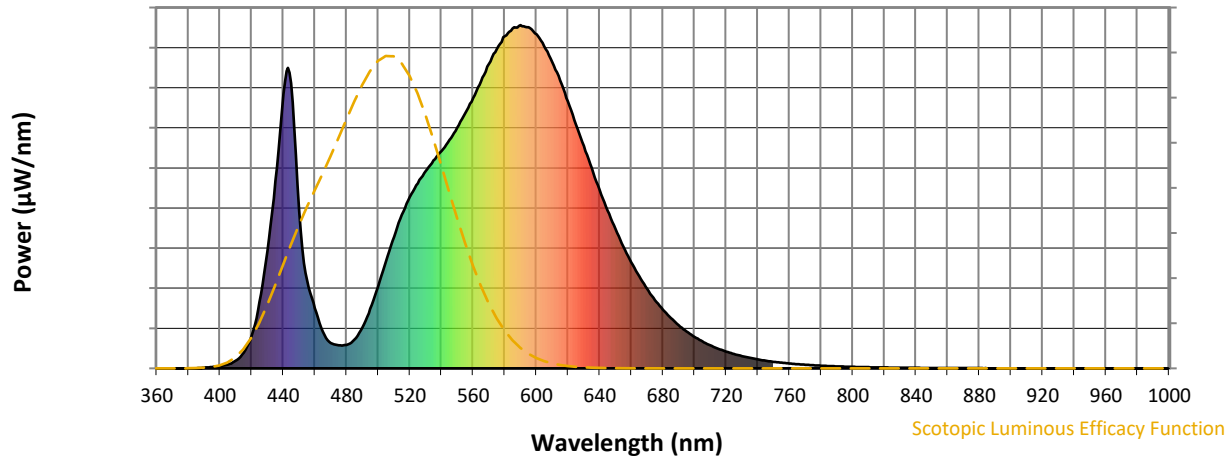


Photopic Lumens: NR

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

Scotopic Flux vs. Wavelength



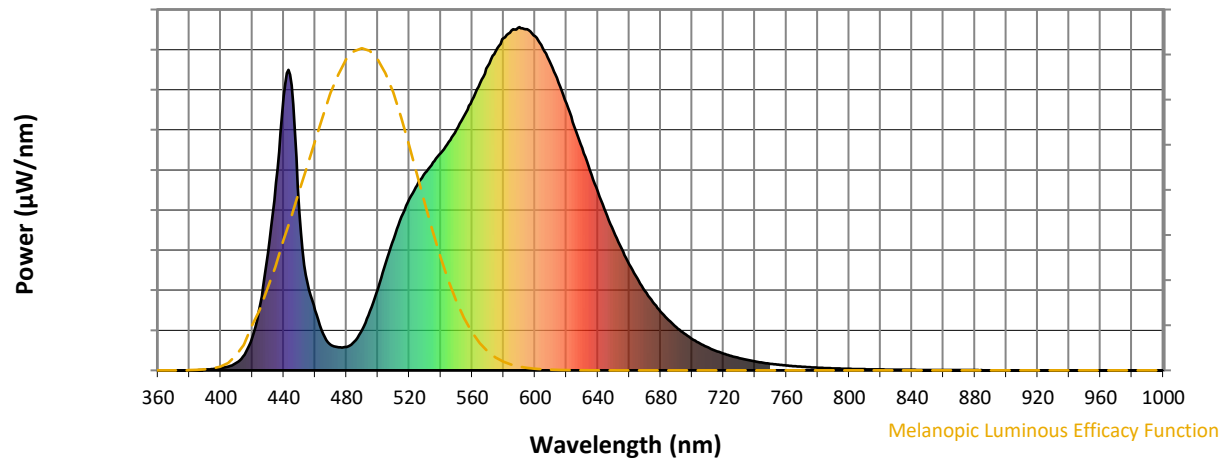
Scotopic Lumens: NR

S/P: 1.29

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

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

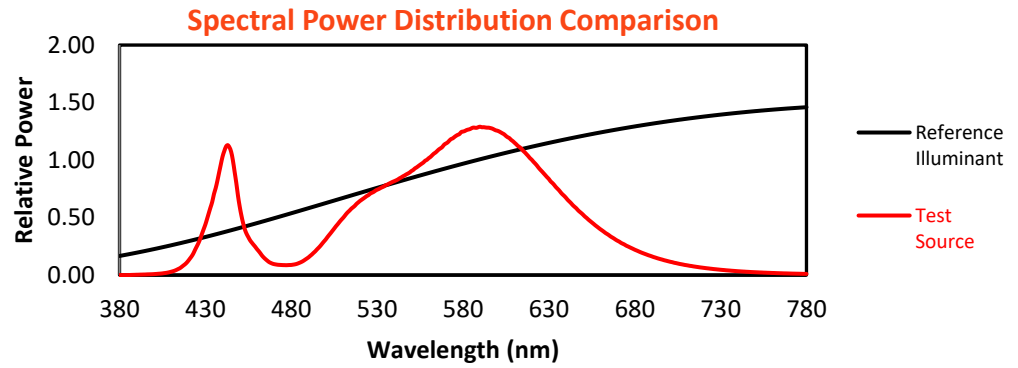
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	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

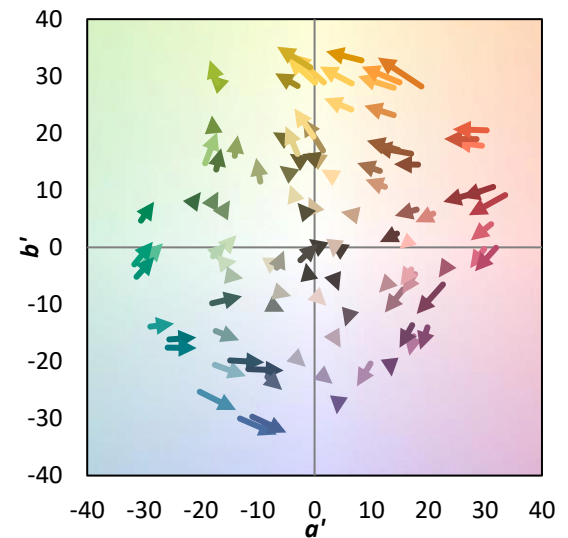
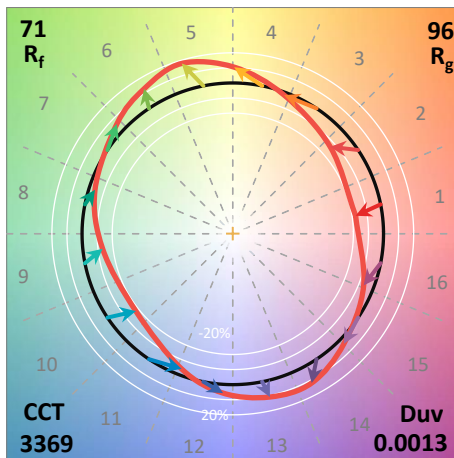
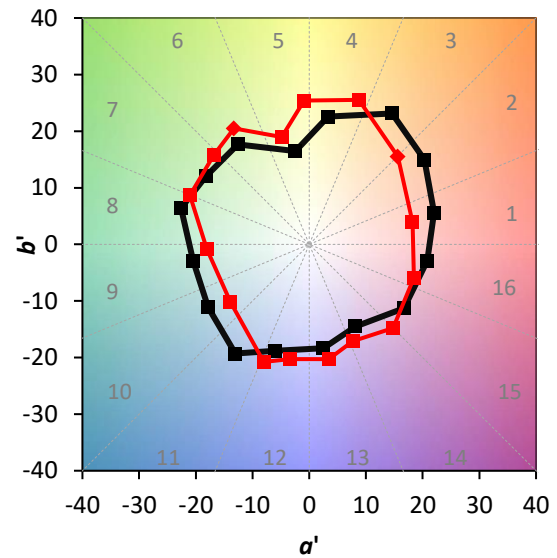
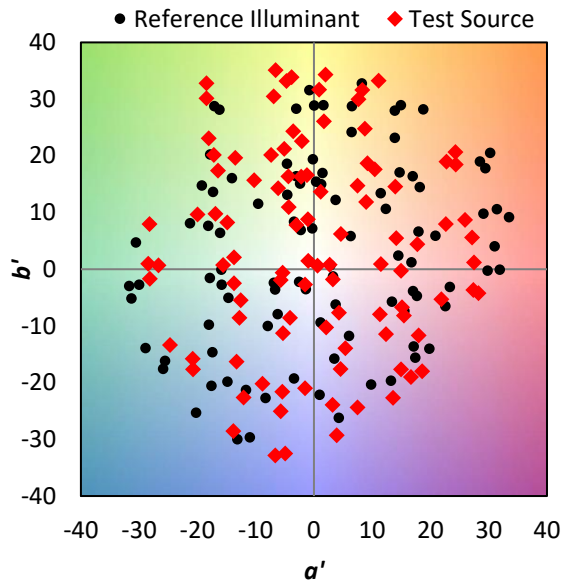
TM-30-18

Summary

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

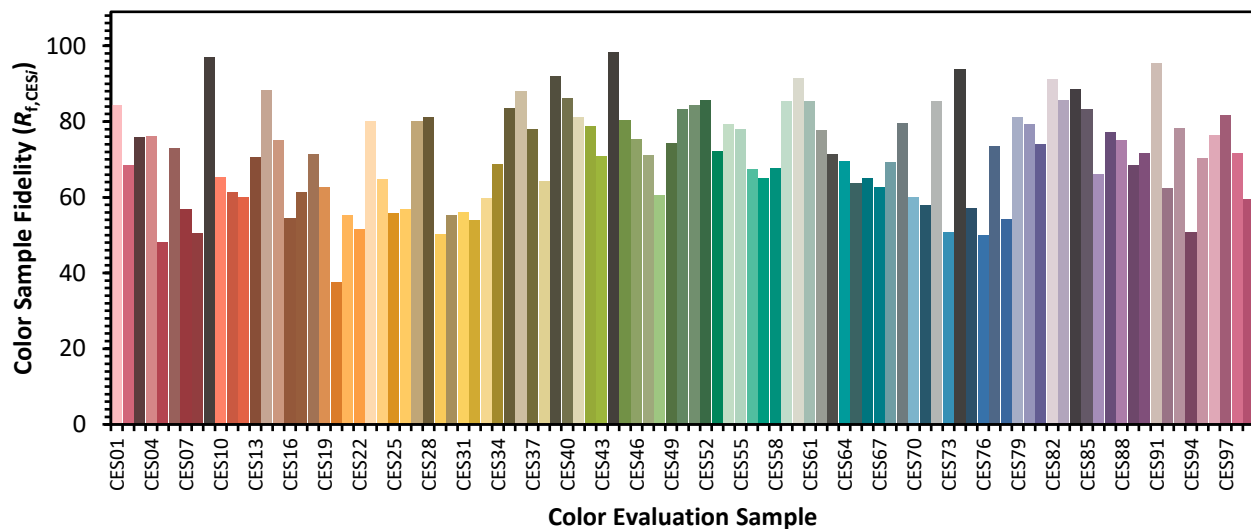


Color Vector Graphics

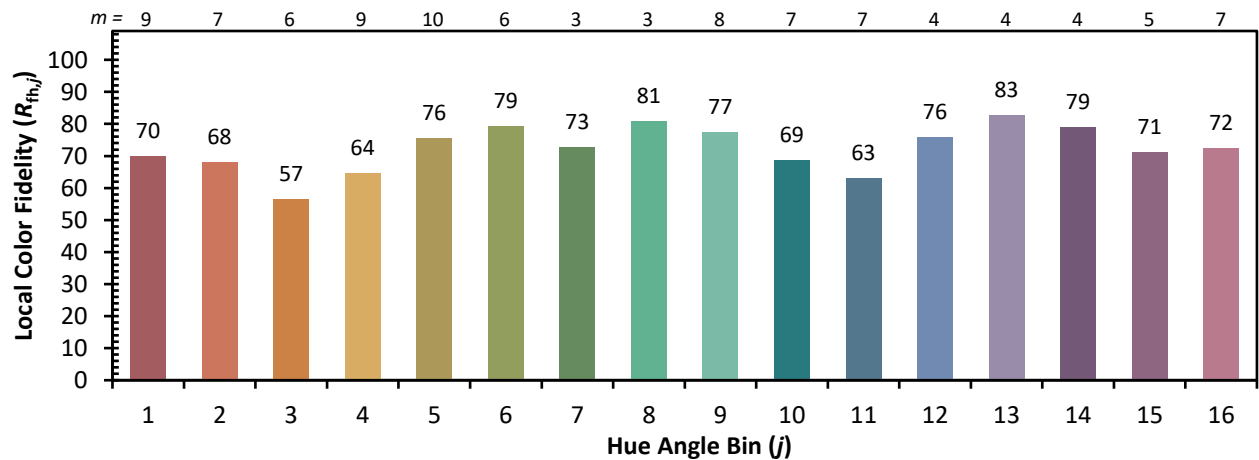
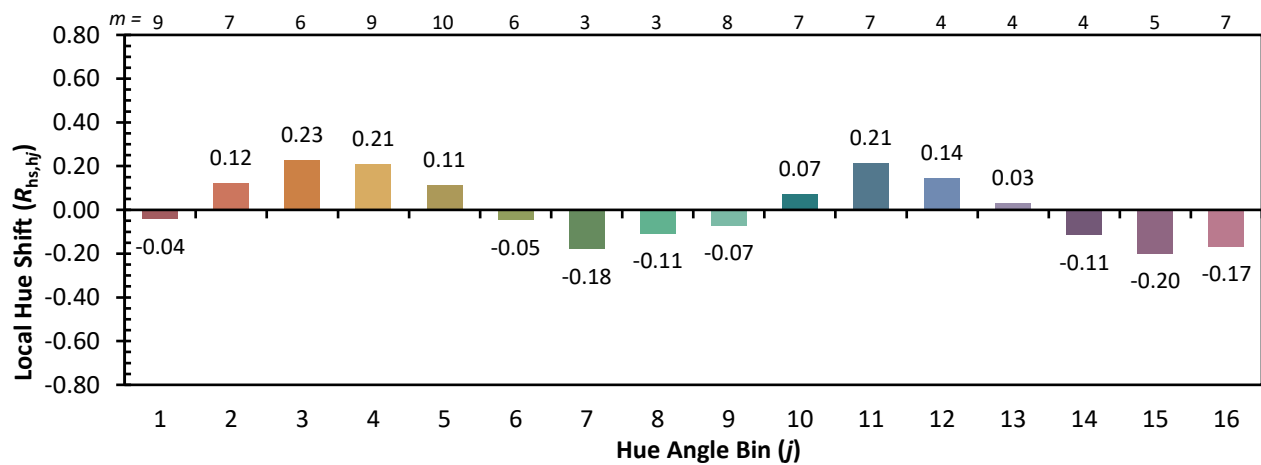
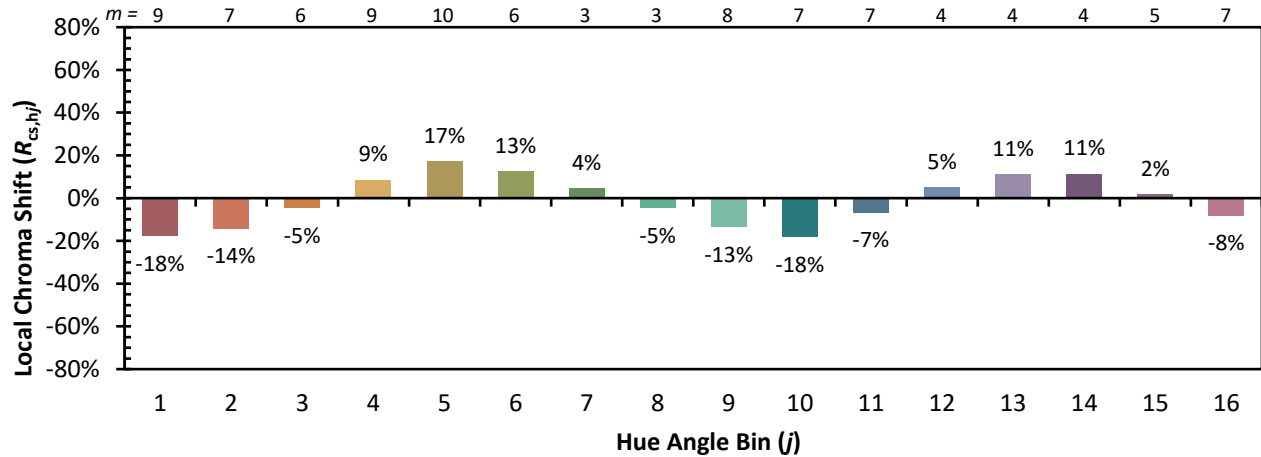


Individual Sample Fidelity Index ($R_{f,i}$)

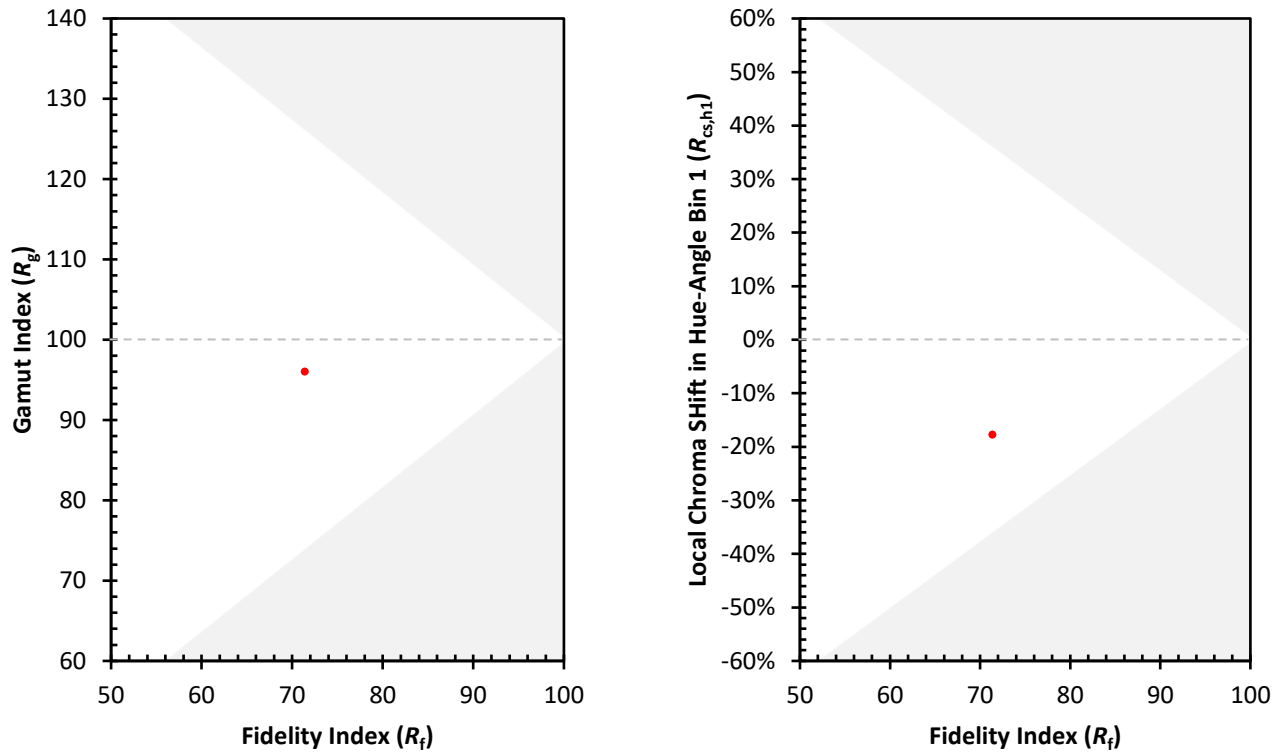
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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)