

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: P1057481

Luminaire Tested: **GAP-SA2D-760-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057481
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA2D-760-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 2xLight Square PACKAGE 70CRI
5700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12485.8 lumens
Efficiency: N/A
Efficacy: 115.4 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 108.2
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

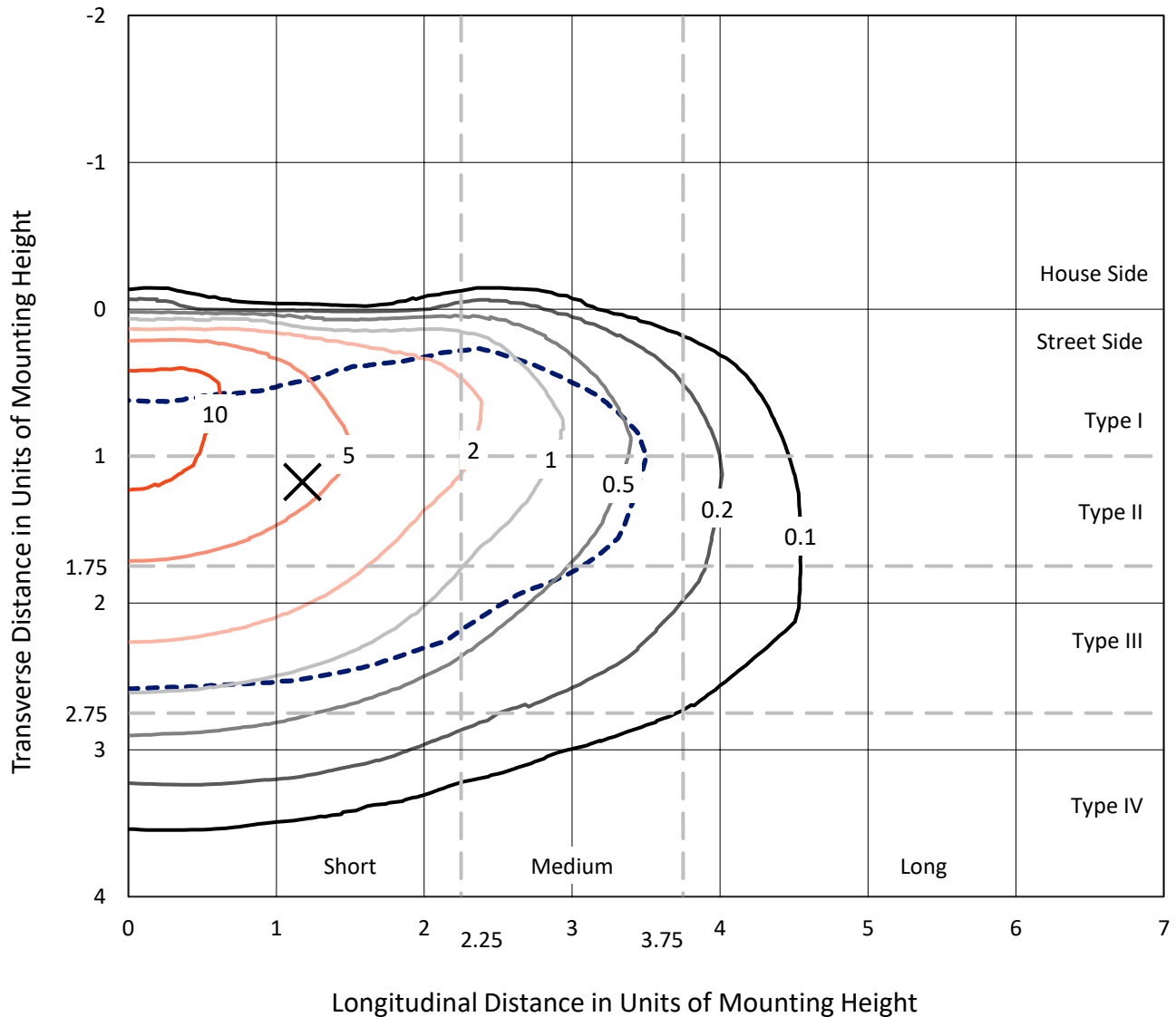


REPORT NUMBER: P1057481

CATALOG NUMBER: GAP-SA2D-760-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

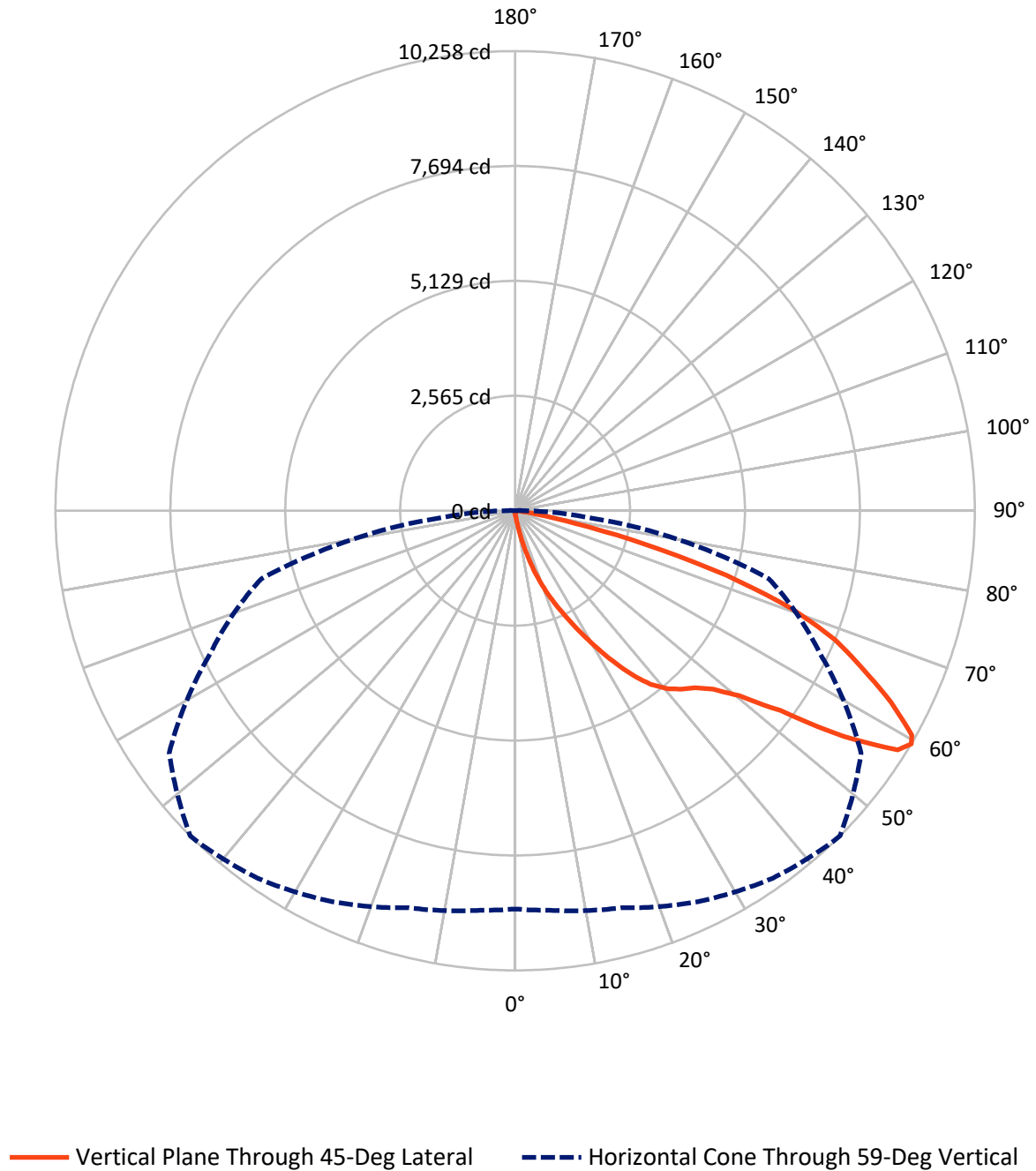


Based on 15 foot mounting height. Maximum calculated value = 13.9 fc
Type III - Short - N/A

REPORT NUMBER: P1057481

CATALOG NUMBER: GAP-SA2D-760-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1057481

CATALOG NUMBER: GAP-SA2D-760-U-T3BC

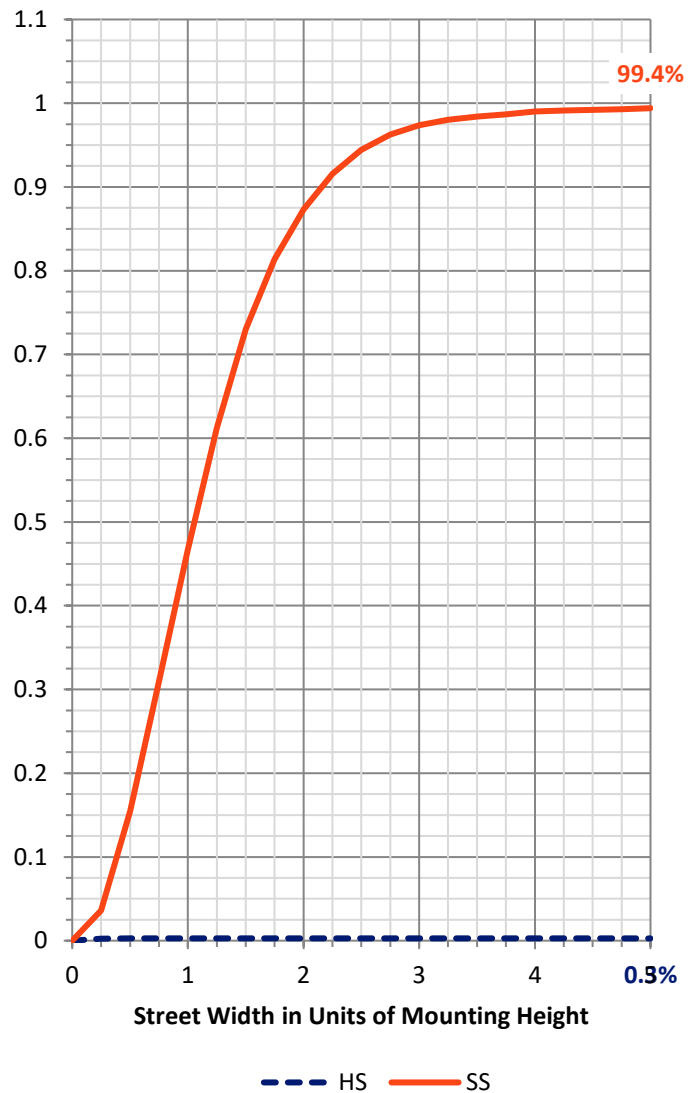
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	33.8	0.0	33.8
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	12452.0	0.0	12452.0
	% Fixture	99.7	0.0	99.7
Total	Lumens	12485.8	0.0	12485.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.2	0.1
10°-20°	144.6	1.2
20°-30°	511.1	4.1
30°-40°	1178.0	9.4
40°-50°	1987.2	15.9
50°-60°	3276.2	26.2
60°-70°	3721.8	29.8
70°-80°	1530.3	12.3
80°-90°	124.6	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°	12485.8	100.0
0°-180°	12485.8	100.0



REPORT NUMBER: P1057481

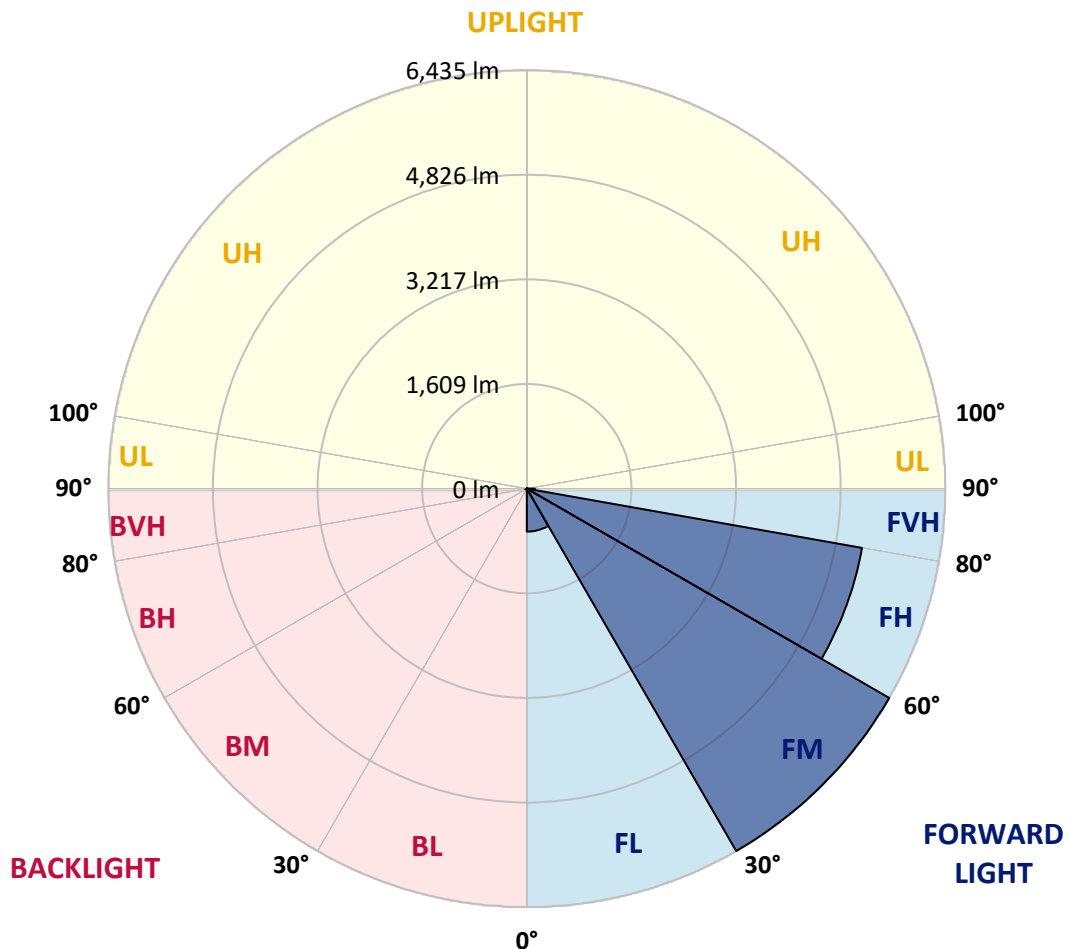
CATALOG NUMBER: GAP-SA2D-760-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	660.7	5.3			
FM	(30°-60°)	6434.9	51.5			
FH	(60°-80°)	5232.7	41.9			G3/7500
FVH	(80°-90°)	123.7	1.0			G2/225
BL	(0°-30°)	7.1	0.1	B0/110		
BM	(30°-60°)	6.5	0.1	B0/220		
BH	(60°-80°)	19.3	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-G3

Type III Short





REPORT NUMBER: P1057481

CATALOG NUMBER: GAP-SA2D-760-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
2.5°	93.2	94.2	93.2	92.2	88.1	84.1	84.1	81.0	78.0	75.0	71.9
5°	164.1	160.1	156.0	146.9	129.7	114.5	112.4	99.3	88.1	80.0	72.9
7.5°	416.4	405.2	366.7	321.1	244.1	187.4	185.4	140.8	106.4	87.1	74.0
10°	869.2	838.8	780.1	682.8	527.8	386.0	355.6	216.8	139.8	96.2	75.0
12.5°	1321.0	1322.0	1266.3	1133.6	944.2	716.2	676.7	392.1	199.6	112.4	76.0
15°	1718.2	1708.0	1659.4	1565.2	1360.5	1097.1	1061.7	673.7	301.9	134.7	78.0
17.5°	2022.1	2007.9	1978.5	1914.7	1764.8	1505.4	1467.9	1016.1	468.0	164.1	79.0
20°	2378.7	2368.5	2331.1	2242.9	2106.2	1899.5	1845.8	1390.9	713.2	212.7	81.0
22.5°	2820.4	2791.0	2745.4	2633.0	2463.8	2241.9	2223.7	1771.8	1014.1	288.7	85.1
25°	3331.0	3289.4	3235.7	3093.9	2885.2	2615.7	2593.4	2145.7	1338.3	403.2	91.2
27.5°	3949.9	3911.4	3815.2	3631.8	3381.6	3059.4	3034.1	2527.6	1697.9	559.2	99.3
30°	4620.6	4570.9	4411.9	4173.8	3935.7	3554.8	3494.1	2918.6	2057.5	753.7	110.4
32.5°	5245.6	5181.8	4985.3	4703.7	4454.4	4052.3	3998.6	3360.3	2435.4	985.7	127.6
35°	5799.8	5724.8	5452.3	5145.3	4895.1	4540.5	4491.9	3789.9	2802.1	1249.1	148.9
37.5°	6240.5	6190.8	5814.0	5467.5	5263.9	4949.8	4917.4	4250.8	3210.4	1553.0	178.3
40°	6695.3	6629.5	6186.8	5750.1	5519.2	5257.8	5219.3	4621.6	3602.5	1881.3	214.8
42.5°	7080.3	7018.5	6602.1	6139.2	5778.5	5467.5	5443.2	4932.6	3982.4	2222.7	262.4
45°	7487.5	7431.8	7059.0	6696.3	6155.4	5676.2	5634.7	5189.9	4353.1	2621.8	325.2
47.5°	8046.8	7972.8	7617.2	7338.6	6719.6	5997.3	5950.7	5442.2	4729.0	3039.2	412.3
50°	8746.8	8693.1	8435.8	8213.9	7557.4	6582.9	6483.6	5769.4	5085.6	3517.4	525.8
52.5°	9426.6	9408.3	9426.6	9347.5	8848.1	7599.0	7405.5	6319.5	5539.4	4016.8	673.7
55°	9511.6	9567.4	9787.2	10040.5	9957.4	9054.8	8891.7	7157.3	6100.7	4646.9	899.6
57.5°	9203.7	9235.1	9515.7	9962.5	10230.9	10093.1	10072.9	8544.2	6892.9	5395.6	1239.0
59°	8888.6	8950.4	9174.3	9630.2	10015.1	10242.1	10258.3	9424.5	7495.7	5861.6	1518.6
60°	8713.4	8732.6	8905.8	9354.6	9768.0	10126.6	10173.2	9875.3	7970.8	6213.1	1768.8
62.5°	8160.2	8170.4	8263.6	8617.1	8982.8	9313.1	9411.4	10149.9	9289.8	7094.5	2653.2
65°	7436.9	7450.1	7590.9	7930.3	8278.7	8500.6	8542.1	9379.9	9984.7	8012.3	3888.1
67.5°	6133.1	6207.0	6386.3	6921.2	7411.6	7677.0	7707.4	8022.4	9604.8	8633.3	4541.6
70°	4152.5	4082.6	4527.4	5272.0	6158.4	6557.6	6559.6	6697.4	8176.4	8480.3	3786.8
72.5°	1813.4	1924.8	2249.0	2904.5	3978.3	4940.7	4920.4	5388.5	6521.1	7204.9	2815.3
75°	796.3	821.6	958.4	1305.8	1809.3	2683.6	2992.6	4325.8	4908.3	4711.8	2047.4
77.5°	428.5	434.6	471.1	546.0	691.9	1267.3	1338.3	2740.3	3479.9	2716.0	1323.1
80°	163.1	163.1	170.2	195.5	288.7	495.4	531.9	1238.0	2401.0	1387.9	668.6
82.5°	102.3	100.3	101.3	102.3	117.5	169.2	180.3	492.3	1133.6	684.8	176.3
85°	51.7	53.7	59.8	71.9	85.1	104.3	107.4	154.0	344.4	160.1	45.6
87.5°	33.4	34.4	37.5	48.6	59.8	76.0	78.0	107.4	136.8	112.4	9.1
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: P1057481

CATALOG NUMBER: GAP-SA2D-760-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
2.5°	70.9	68.9	65.8	62.8	59.8	54.7	50.7	48.6	47.6	46.6	46.6
5°	69.9	66.9	60.8	55.7	50.7	44.6	39.5	36.5	35.5	34.4	34.4
7.5°	68.9	63.8	56.7	49.6	42.5	35.5	29.4	26.3	25.3	24.3	23.3
10°	67.9	61.8	51.7	43.6	35.5	27.4	21.3	17.2	16.2	15.2	15.2
12.5°	66.9	58.8	47.6	38.5	28.4	19.2	14.2	10.1	8.1	7.1	7.1
15°	65.8	55.7	44.6	32.4	21.3	12.2	6.1	3.0	1.0	1.0	1.0
17.5°	62.8	52.7	39.5	25.3	14.2	6.1	2.0	0.0	0.0	0.0	0.0
20°	60.8	49.6	34.4	19.2	8.1	3.0	0.0	0.0	0.0	0.0	0.0
22.5°	59.8	47.6	29.4	13.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0
25°	59.8	45.6	24.3	10.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	60.8	43.6	19.2	7.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	58.8	41.5	14.2	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	58.8	37.5	10.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	59.8	32.4	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	62.8	28.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	67.9	26.3	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	75.0	25.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	83.1	25.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	95.2	26.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	109.4	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	125.6	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	142.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	166.1	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	190.5	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	215.8	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	348.5	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	683.8	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1169.1	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1242.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	815.5	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	415.4	16.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	186.4	16.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	75.0	9.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	30.4	6.1	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	12.2	6.1	4.1	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.1	6.1	5.1	4.1	2.0	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

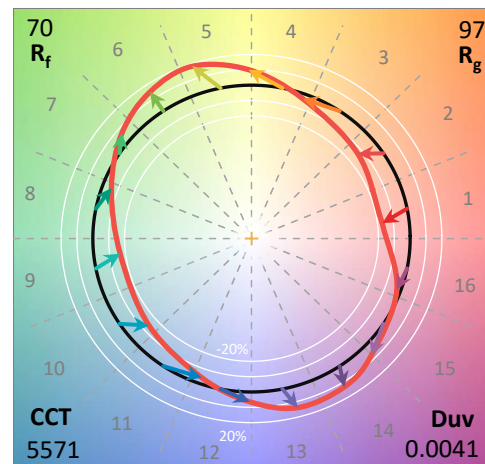
Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 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-757-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

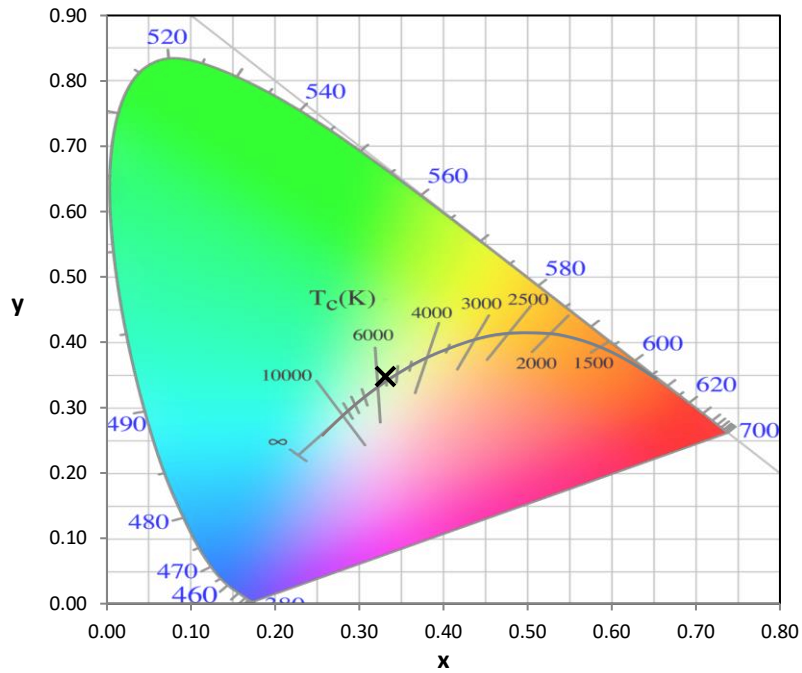
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-7

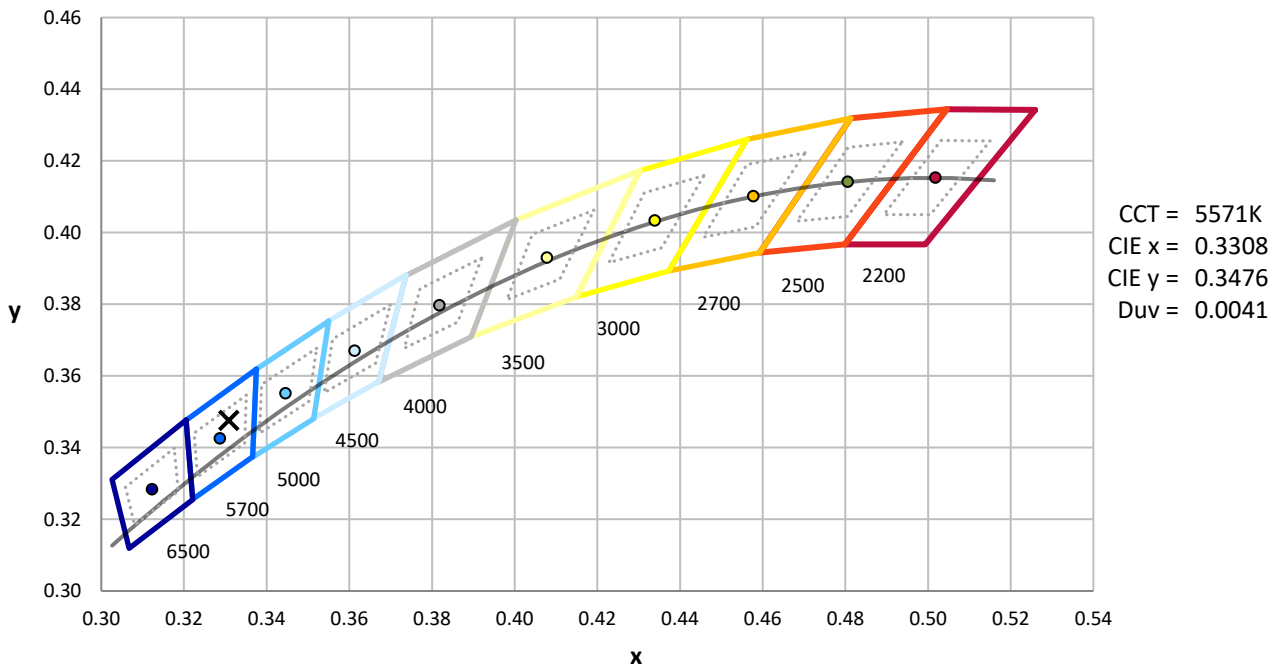
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



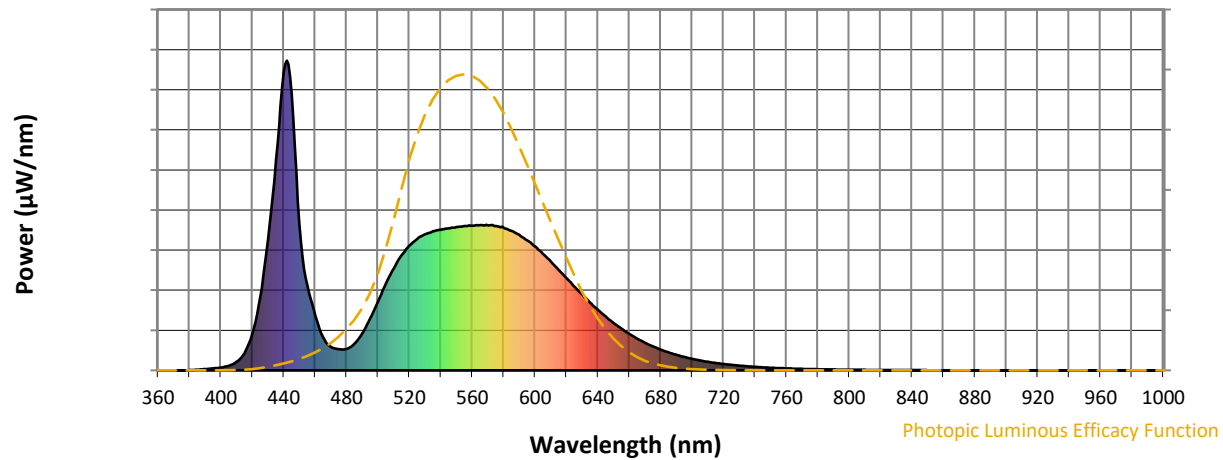
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

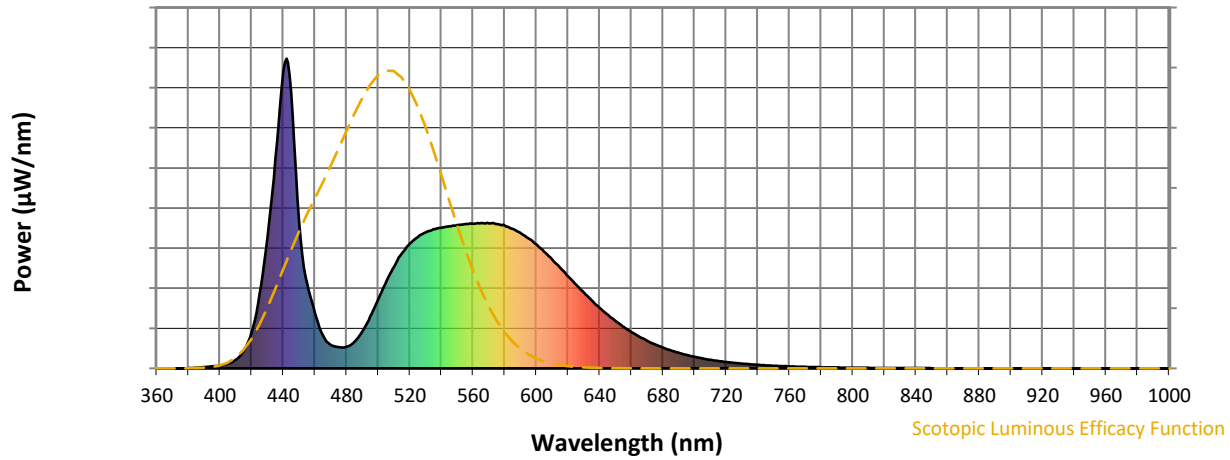


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

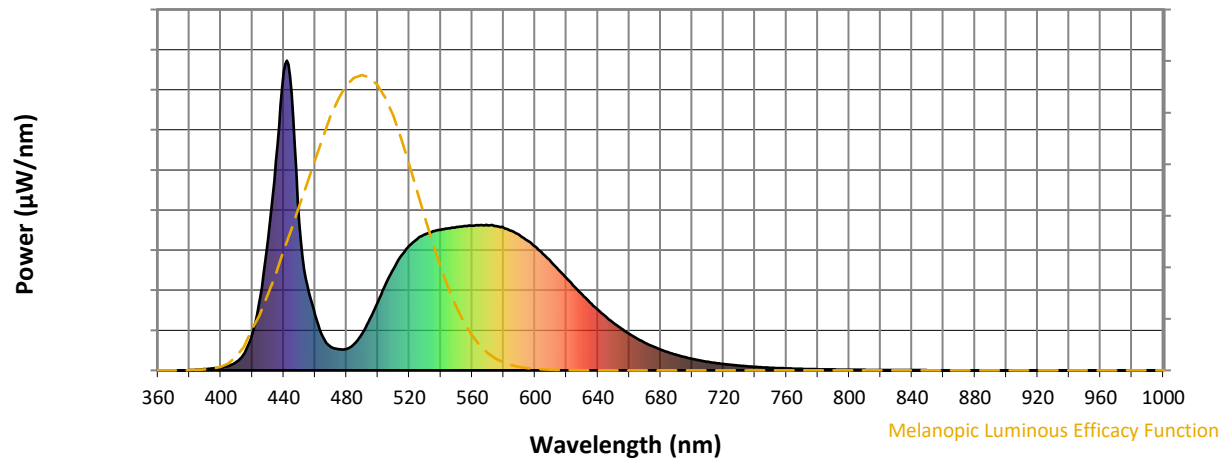
Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 1.84

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.71

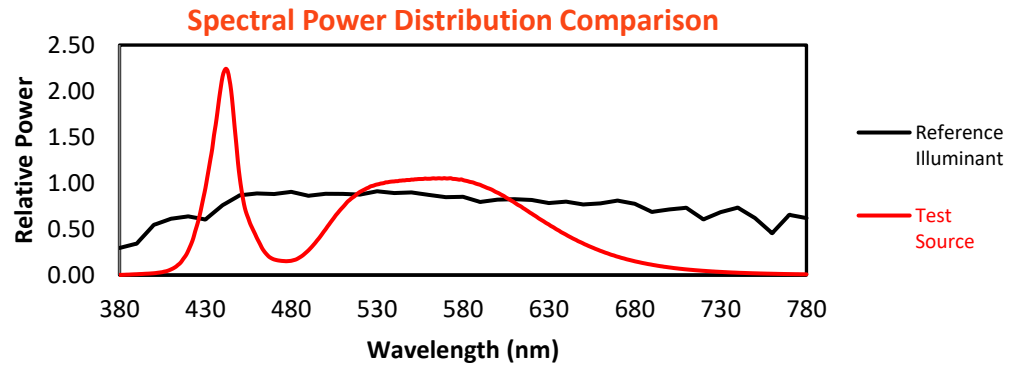
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

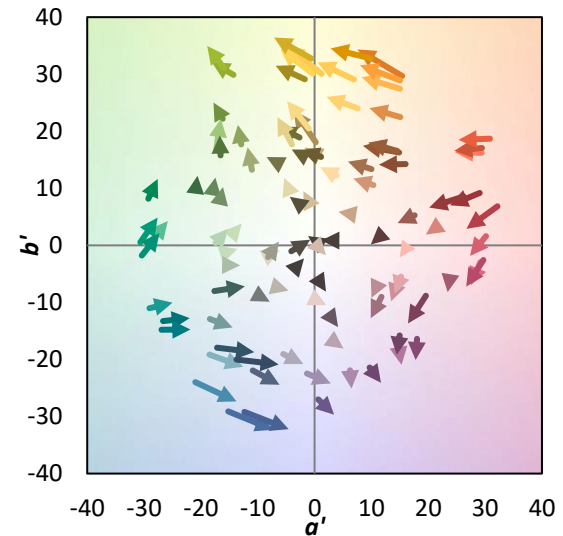
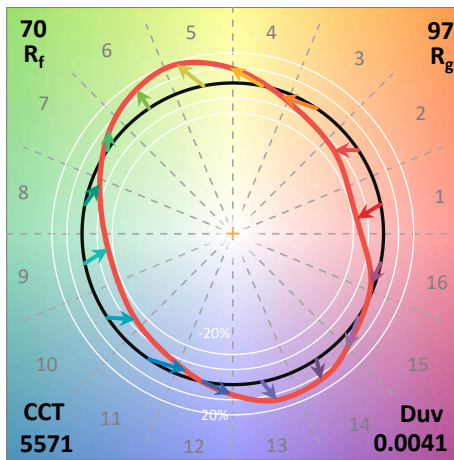
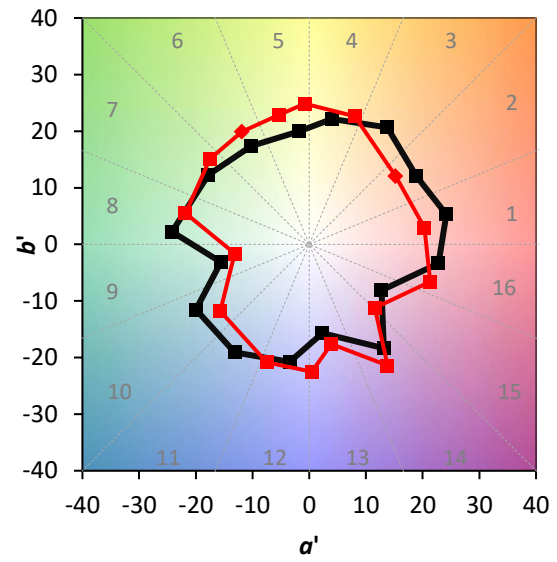
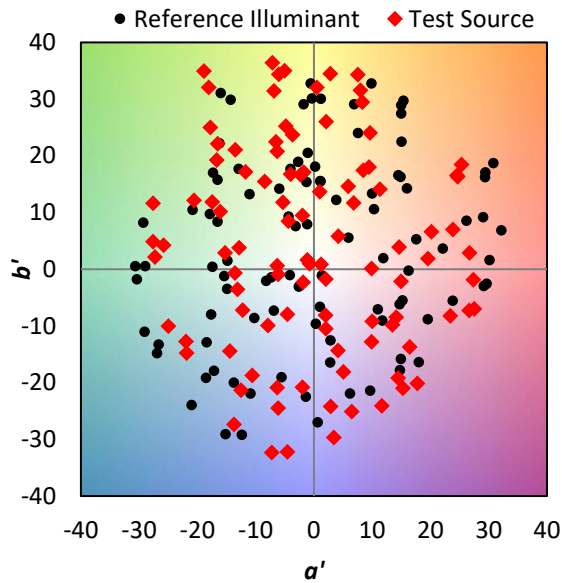
TM-30-18

Summary

$R_f = 70.4$
 $R_g = 97.1$
 $CIE\ R_a = 69.9$
 $R_g = -35.4$

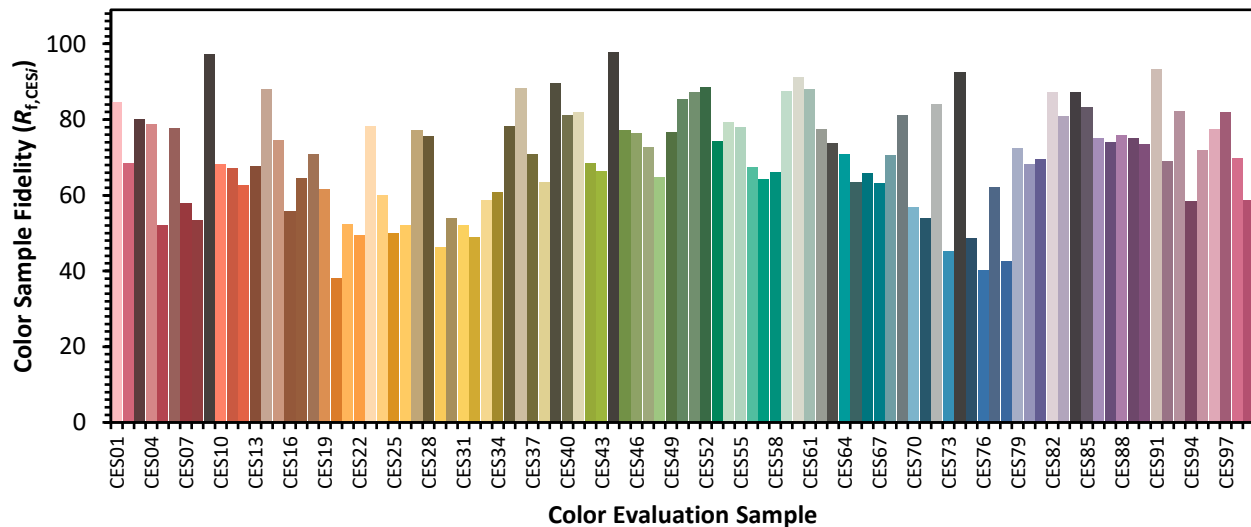


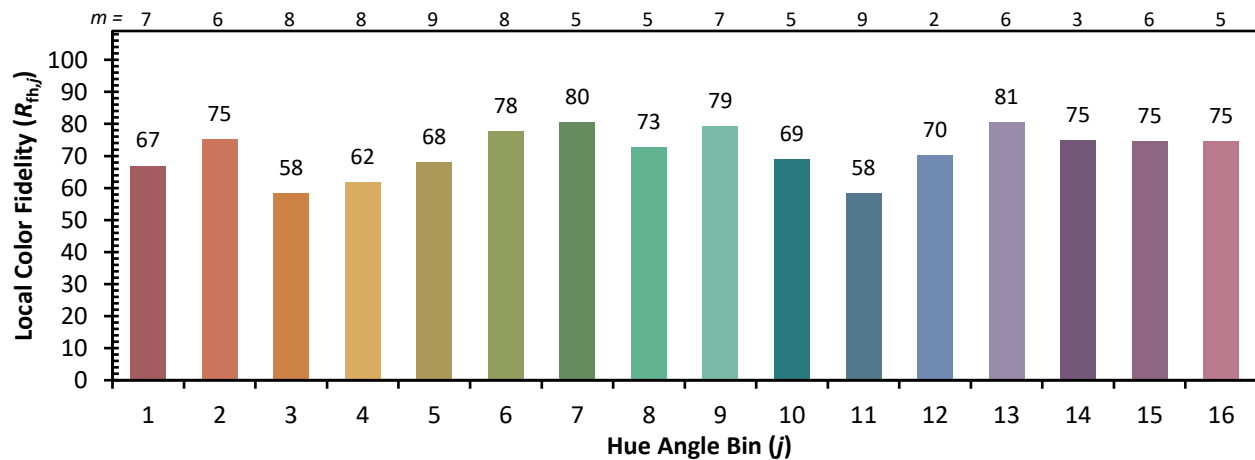
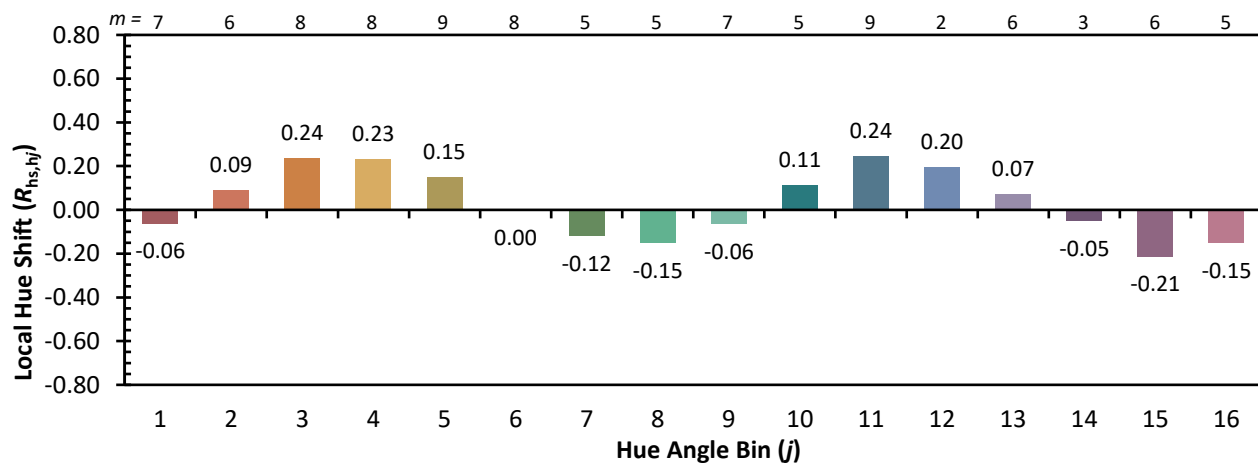
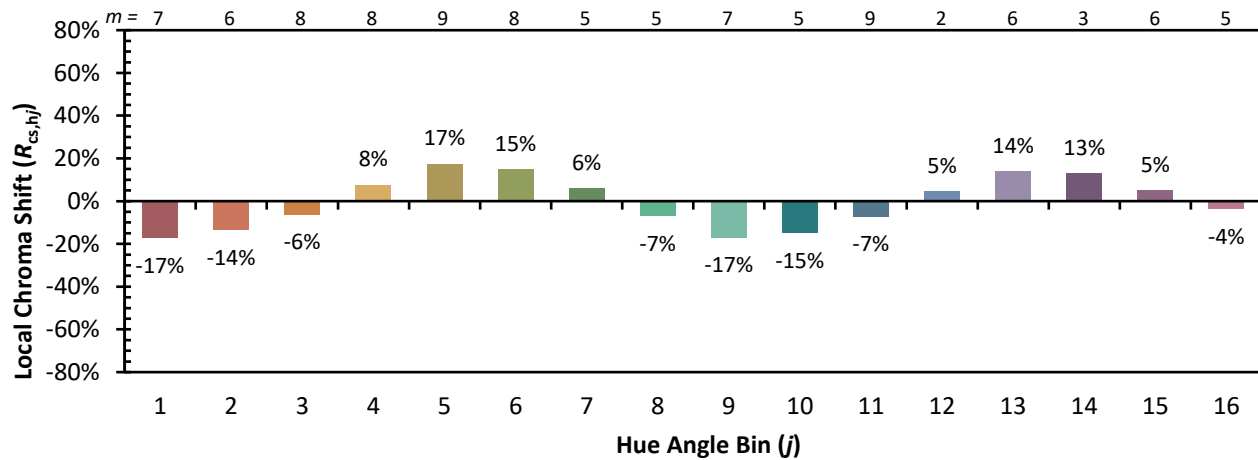
Color Vector Graphics



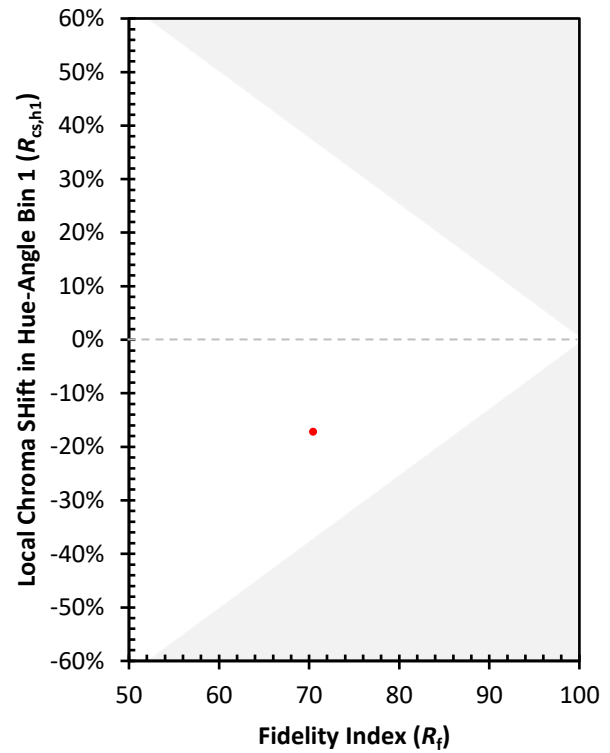
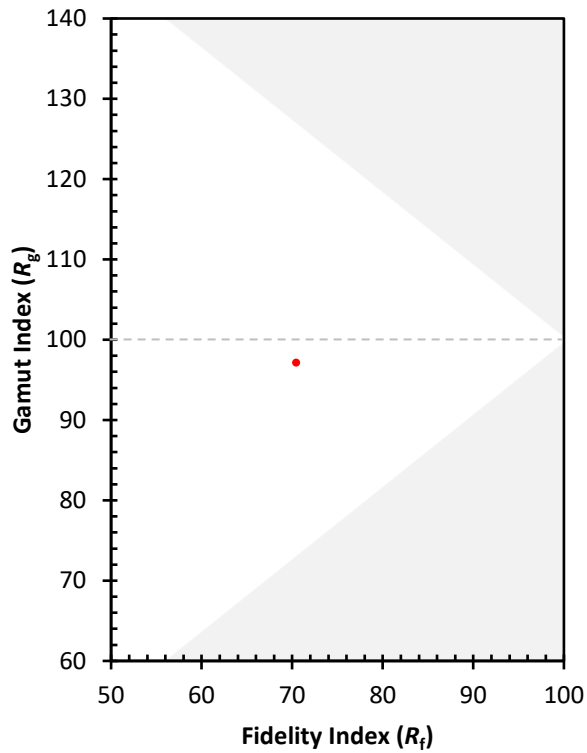
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)