

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: P1062991

Luminaire Tested: **GLAN-SA5C-835-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062991
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA5C-835-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE
80CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (70) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26083.1 lumens
Efficiency: N/A
Efficacy: 110.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 236
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



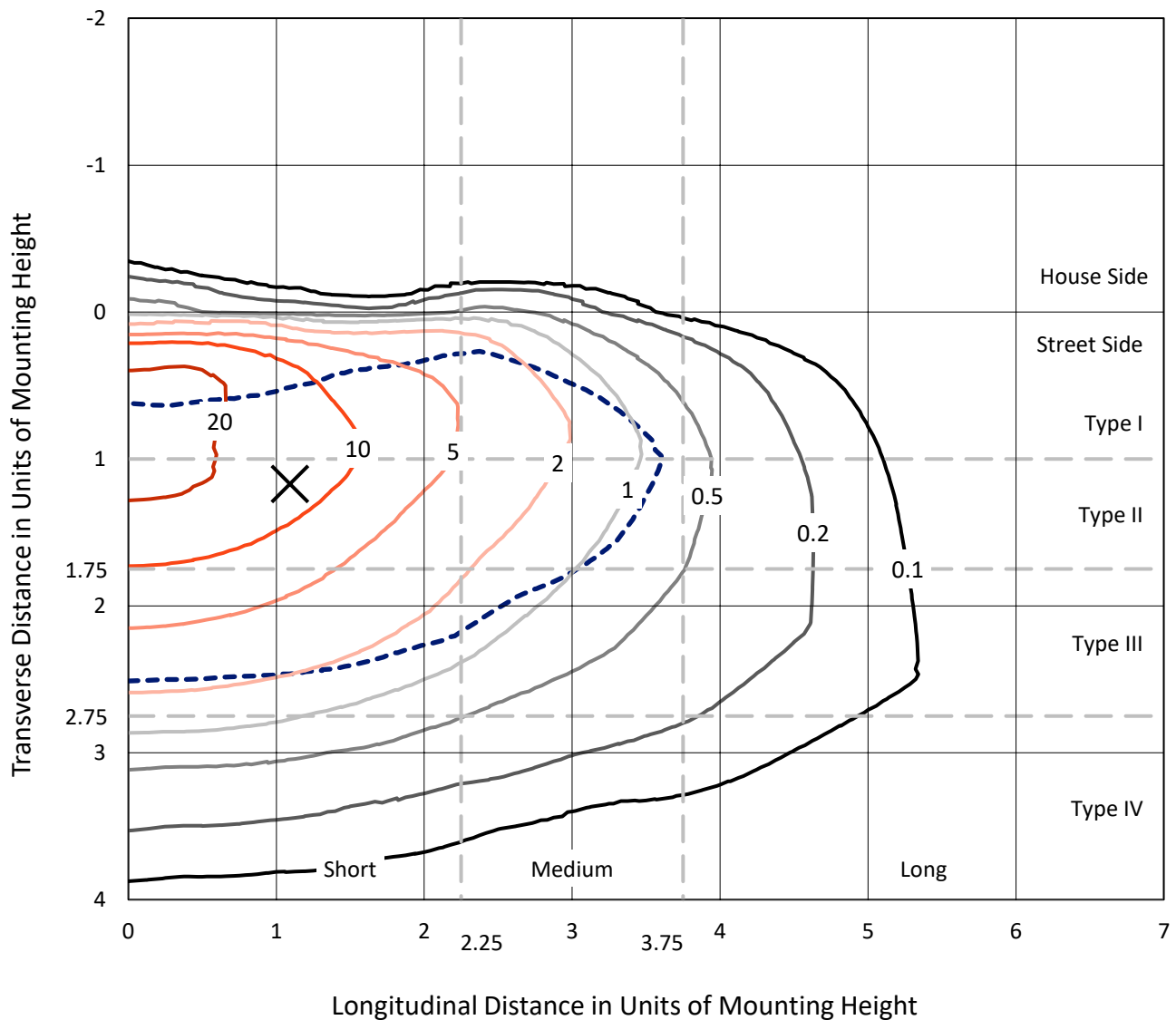
REPORT NUMBER: P1062991

CATALOG NUMBER: GLAN-SA5C-835-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

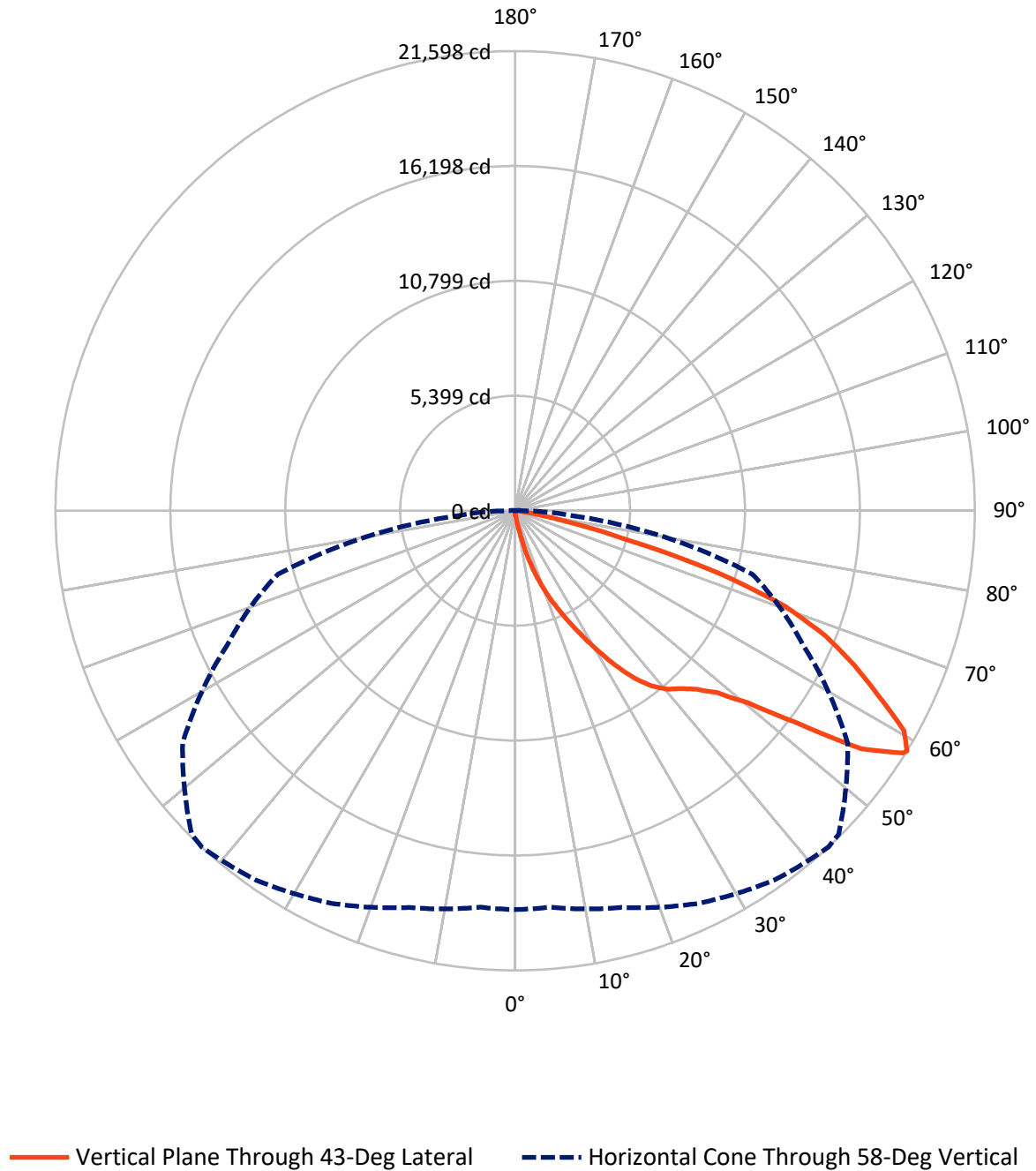


Based on 15 foot mounting height. Maximum calculated value = 29.3 fc
 Type III - Short - N/A

REPORT NUMBER: P1062991

CATALOG NUMBER: GLAN-SA5C-835-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1062991

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	95.2	0.0	95.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	25987.9	0.0	25987.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	26083.1	0.0	26083.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.0	0.1
10°-20°	299.8	1.1
20°-30°	1080.6	4.1
30°-40°	2472.5	9.5
40°-50°	4170.2	16.0
50°-60°	6881.8	26.4
60°-70°	7691.3	29.5
70°-80°	3175.6	12.2
80°-90°	286.3	1.1
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°	26083.1	100.0
0°-180°	26083.1	100.0



REPORT NUMBER: P1062991

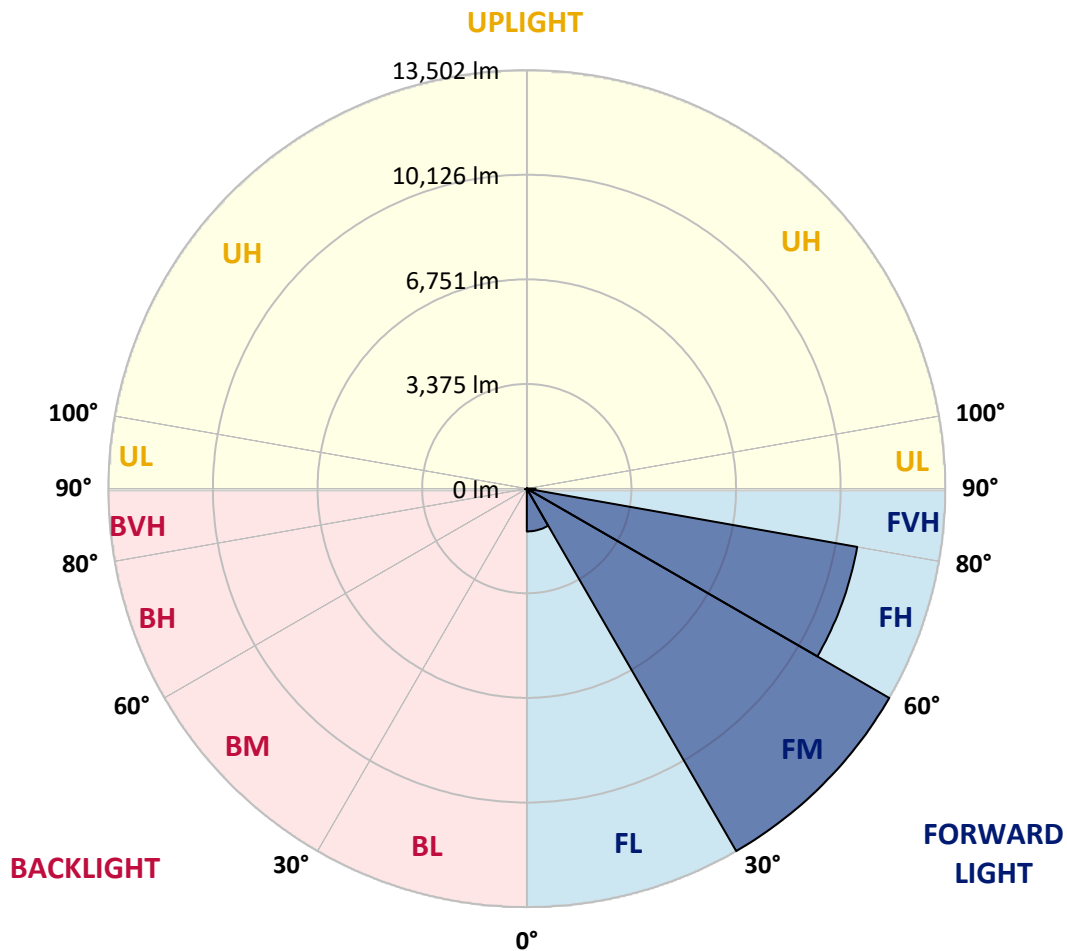
CATALOG NUMBER: GLAN-SA5C-835-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1380.6	5.3			
FM	(30°-60°)	13501.6	51.8			
FH	(60°-80°)	10823.3	41.5			G4/12000
FVH	(80°-90°)	282.4	1.1			G3/500
BL	(0°-30°)	24.8	0.1	B0/110		
BM	(30°-60°)	22.8	0.1	B0/220		
BH	(60°-80°)	43.6	0.2	B0/110		G0/110
BVH	(80°-90°)	3.9	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-G4

Type III Short



REPORT NUMBER: P1062991

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	170.5	170.5	170.5	170.5	170.5	170.5	170.5	170.5	170.5	170.5	170.5
2.5°	204.7	211.5	204.7	204.7	204.7	197.8	197.8	191.0	191.0	184.2	177.4
5°	300.2	300.2	279.7	266.1	252.4	245.6	238.8	225.1	211.5	197.8	184.2
7.5°	668.5	668.5	607.1	525.3	416.1	354.7	341.1	279.7	238.8	211.5	184.2
10°	1596.3	1596.3	1459.9	1234.7	955.1	709.5	634.4	402.5	286.5	225.1	191.0
12.5°	2653.7	2687.8	2517.2	2230.7	1814.6	1384.8	1234.7	736.8	382.0	245.6	191.0
15°	3601.9	3520.1	3472.3	3199.4	2803.8	2292.1	2101.1	1241.6	552.6	279.7	191.0
17.5°	4243.2	4243.2	4174.9	3990.8	3629.2	3179.0	3022.1	2005.6	893.7	320.6	197.8
20°	4993.6	4993.6	4870.8	4741.2	4420.5	4038.5	3888.4	2851.5	1384.8	409.3	197.8
22.5°	5900.9	5914.5	5778.1	5546.1	5239.1	4816.2	4686.6	3636.0	2005.6	545.7	204.7
25°	7006.0	7019.6	6821.8	6603.5	6132.8	5675.7	5477.9	4536.5	2762.8	764.0	204.7
27.5°	8227.1	8322.6	8029.3	7654.1	7156.1	6583.0	6433.0	5348.3	3513.2	1077.8	218.3
30°	9748.4	9748.4	9359.5	8834.2	8295.3	7585.8	7394.8	6201.0	4311.4	1494.0	231.9
32.5°	11058.1	10955.8	10457.8	9905.3	9332.2	8670.5	8465.9	7094.7	5130.0	2012.4	259.2
35°	12061.0	11972.3	11358.3	10764.8	10266.8	9659.7	9414.1	8063.4	5996.4	2599.1	300.2
37.5°	12920.5	12886.4	12054.1	11310.6	10983.1	10451.0	10232.7	8977.5	6849.1	3233.5	347.9
40°	13861.9	13752.8	12865.9	11945.0	11453.8	11024.0	10826.2	9714.3	7667.7	3977.1	416.1
42.5°	14666.9	14537.3	13739.1	12838.6	11999.6	11419.7	11228.7	10335.0	8465.9	4720.7	504.8
45°	15560.5	15492.3	14687.3	14005.2	12886.4	11958.6	11706.2	10833.0	9195.8	5607.5	620.8
47.5°	16904.4	16781.6	16031.2	15471.9	14175.7	12777.2	12415.7	11344.7	9898.4	6480.7	798.2
50°	18466.6	18384.8	17941.4	17497.9	16208.6	14175.7	13745.9	12081.4	10682.9	7517.6	1030.1
52.5°	19742.3	19728.7	19783.2	19790.1	18814.5	16529.2	15888.0	13268.4	11583.4	8540.9	1357.5
55°	19715.0	19776.4	20376.7	21065.7	21140.8	19742.3	19121.5	15267.2	12756.8	9802.9	1814.6
57.5°	18978.3	18930.5	19564.9	20601.9	21331.8	21481.9	21379.5	18371.1	14523.6	11324.2	2517.2
58°	18739.5	18698.6	19298.9	20356.3	21195.4	21597.8	21495.5	19073.8	14919.3	11542.5	2708.3
60°	17873.1	17880.0	18234.7	19196.6	20035.6	20990.7	21086.2	21079.4	16890.8	13002.4	3670.1
62.5°	16727.1	16672.5	16999.9	17784.4	18521.2	19162.5	19326.2	21215.8	19776.4	14857.9	5505.2
65°	15144.4	15062.5	15410.5	16297.3	17088.6	17504.8	17511.6	19387.6	21134.0	16849.9	8124.8
67.5°	12204.2	12136.0	12831.8	13971.1	15192.2	15737.9	15983.5	16822.6	19987.9	18200.6	9625.6
70°	7476.7	7620.0	8588.7	10376.0	12463.4	13466.2	13834.6	14093.9	17020.4	17995.9	8049.7
72.5°	3451.8	3281.3	4106.7	5355.1	7735.9	9966.7	10348.7	11365.1	13493.5	15621.9	6003.2
75°	1609.9	1548.6	1739.6	2339.9	3506.4	5382.4	6078.2	9073.0	10348.7	10867.1	4331.8
77.5°	825.4	832.3	989.2	1064.2	1446.2	2490.0	2858.3	5969.1	7585.8	6064.6	2906.1
80°	361.6	375.2	382.0	416.1	586.7	961.9	1084.7	2769.7	5184.6	3090.3	1589.5
82.5°	231.9	238.8	238.8	238.8	279.7	382.0	436.6	1112.0	2585.5	1534.9	491.2
85°	122.8	122.8	136.4	170.5	197.8	231.9	245.6	354.7	852.7	457.1	116.0
87.5°	68.2	75.0	81.9	102.3	129.6	156.9	170.5	245.6	327.4	313.8	27.3
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: P1062991

CATALOG NUMBER: GLAN-SA5C-835-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	170.5	170.5	170.5	170.5	170.5	170.5	170.5	170.5	170.5	170.5	170.5
2.5°	177.4	170.5	163.7	156.9	150.1	143.3	143.3	143.3	143.3	143.3	143.3
5°	170.5	163.7	156.9	143.3	129.6	122.8	116.0	109.1	109.1	109.1	109.1
7.5°	170.5	163.7	143.3	129.6	116.0	102.3	88.7	88.7	88.7	88.7	88.7
10°	170.5	156.9	136.4	116.0	95.5	81.9	75.0	68.2	68.2	68.2	68.2
12.5°	170.5	150.1	129.6	102.3	81.9	68.2	61.4	54.6	54.6	54.6	54.6
15°	170.5	150.1	122.8	95.5	75.0	54.6	47.8	40.9	40.9	40.9	40.9
17.5°	163.7	143.3	116.0	81.9	61.4	40.9	34.1	27.3	27.3	34.1	34.1
20°	156.9	136.4	102.3	68.2	47.8	34.1	20.5	20.5	20.5	20.5	20.5
22.5°	156.9	136.4	95.5	61.4	40.9	20.5	13.6	13.6	13.6	13.6	20.5
25°	156.9	129.6	81.9	47.8	27.3	13.6	6.8	6.8	6.8	6.8	6.8
27.5°	156.9	129.6	75.0	40.9	20.5	13.6	6.8	0.0	0.0	0.0	0.0
30°	150.1	122.8	68.2	34.1	13.6	6.8	0.0	0.0	0.0	0.0	0.0
32.5°	150.1	116.0	54.6	27.3	13.6	6.8	0.0	0.0	0.0	0.0	0.0
35°	156.9	109.1	47.8	20.5	6.8	0.0	0.0	0.0	0.0	0.0	6.8
37.5°	163.7	102.3	40.9	13.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	170.5	95.5	40.9	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	184.2	95.5	34.1	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	197.8	95.5	27.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	225.1	102.3	27.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	245.6	109.1	20.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	272.9	102.3	20.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	307.0	102.3	20.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	334.3	95.5	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	347.9	88.7	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	416.1	81.9	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	648.1	68.2	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1316.6	61.4	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2455.9	54.6	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2749.2	61.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1732.7	47.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	914.1	47.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	457.1	47.8	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	211.5	34.1	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	88.7	20.5	13.6	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	40.9	20.5	13.6	13.6	6.8	6.8	0.0	0.0	0.0	0.0	0.0
87.5°	20.5	20.5	20.5	13.6	13.6	6.8	6.8	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

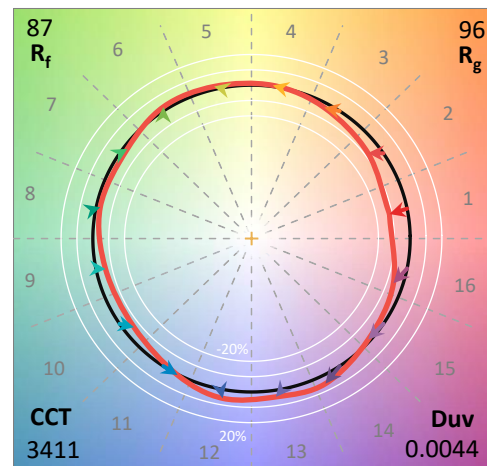
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-10
 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-835-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3411
 CIE u' : 0.2360
 CIE v' : 0.5189
 Duv: 0.0044
 CIE x: 0.4154
 CIE y: 0.4059
 CIE z: 0.1787
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 579
 Purity: 46.51914
 R_f: 86.6
 R_g: 95.9

CRI (Ra): 83.5
 R1: 81.1
 R2: 88.9
 R3: 97.2
 R4: 83.8
 R5: 81.7
 R6: 86.9
 R7: 86.1
 R8: 62.2
 R9: 6.3
 R10: 75.4
 R11: 84.1
 R12: 69.7
 R13: 82.8
 R14: 98.5
 R15: 72.6



Test Conditions

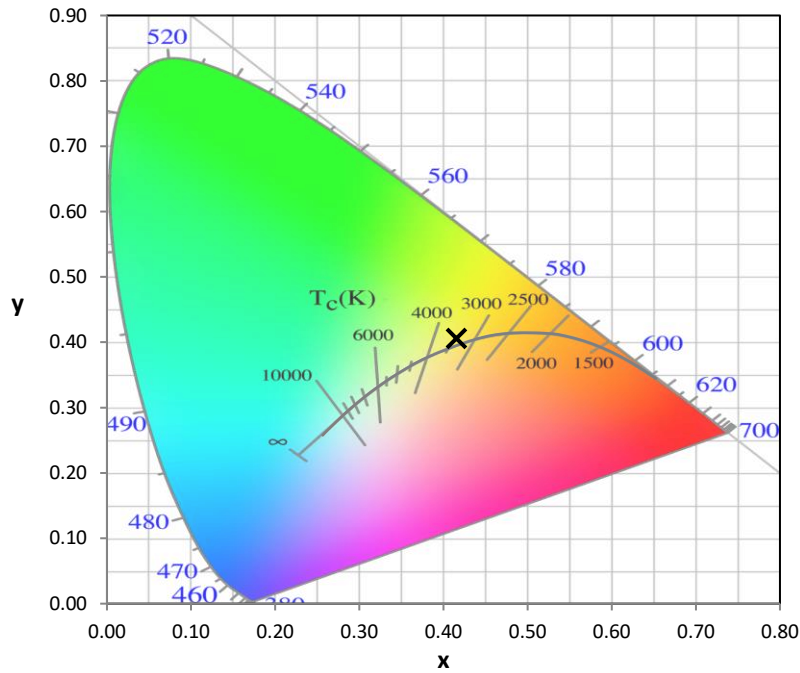
Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-10

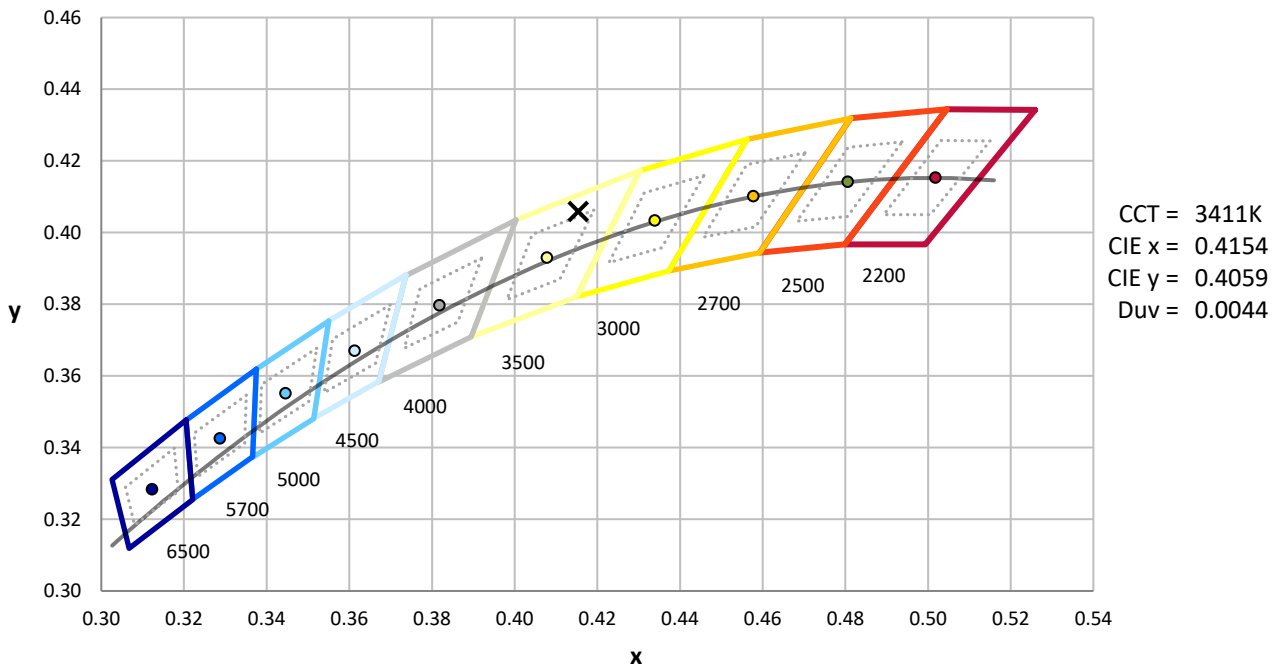
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



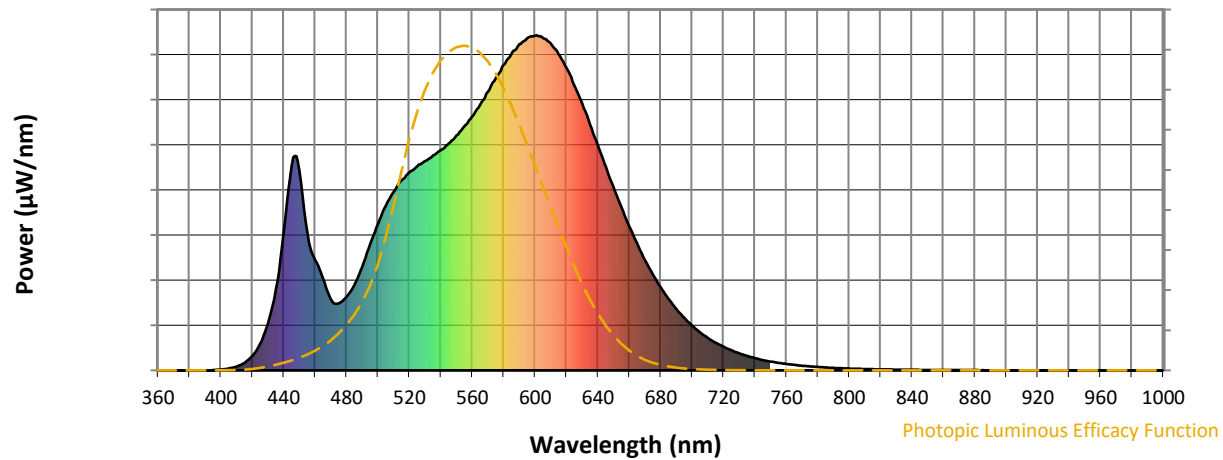
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

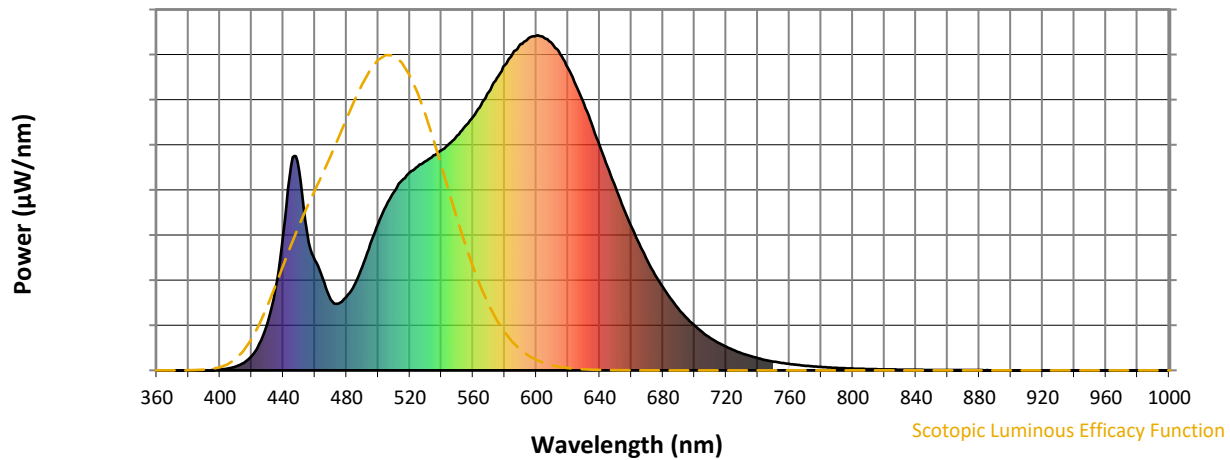


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength



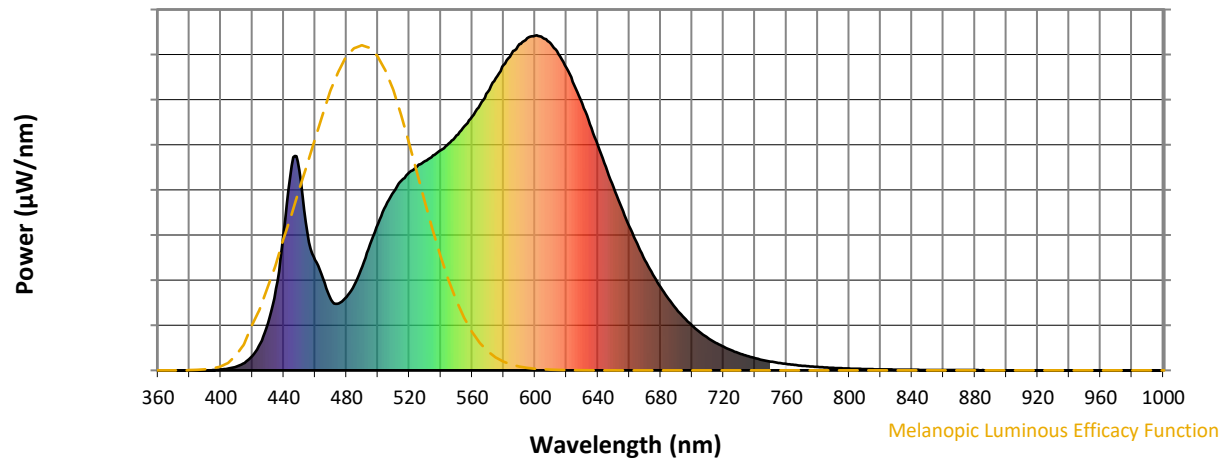
Scotopic Lumens: NR

S/P: 1.48

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

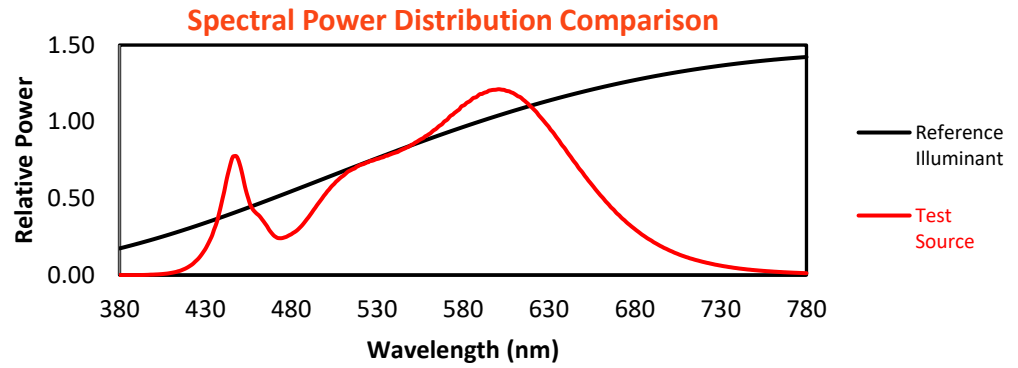
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

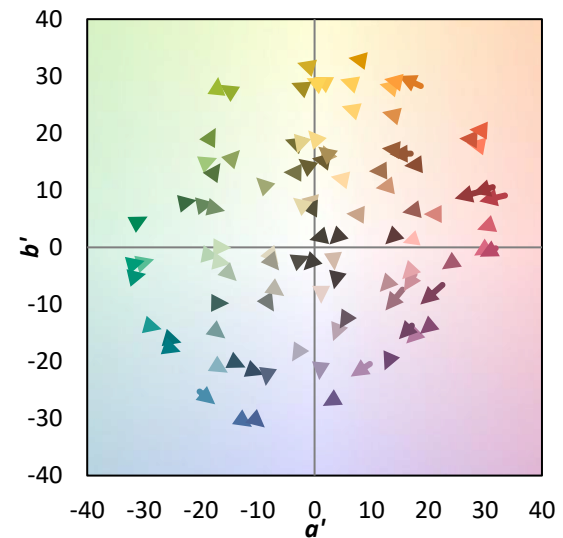
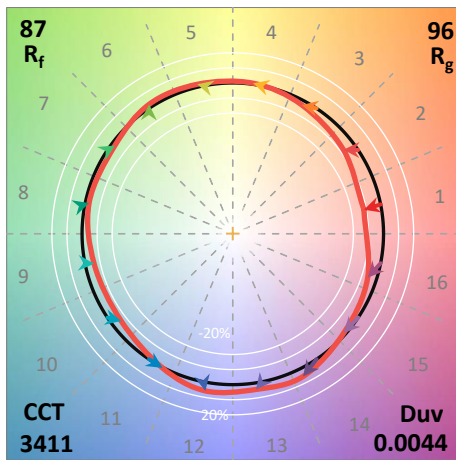
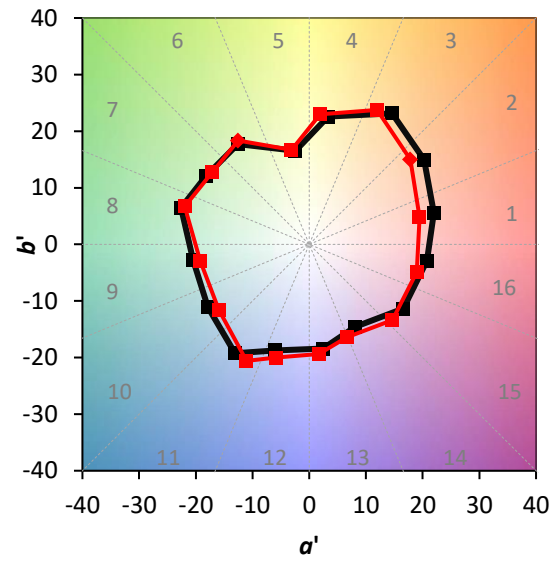
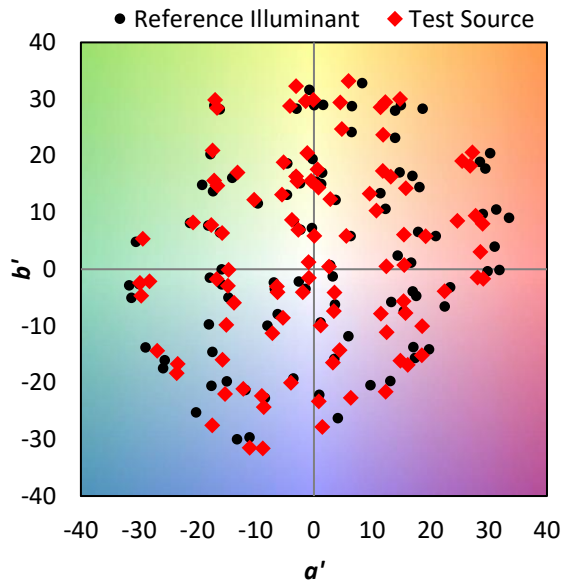
TM-30-18

Summary

$R_f = 86.6$
 $R_g = 95.9$
 $CIE R_a = 83.5$
 $R_9 = 6.3$

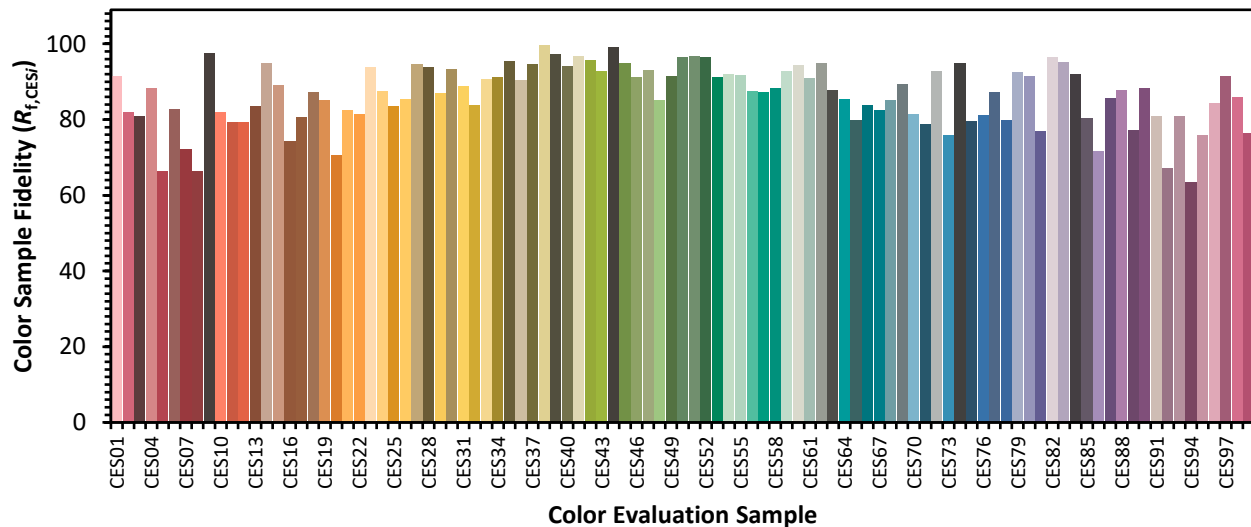


Color Vector Graphics

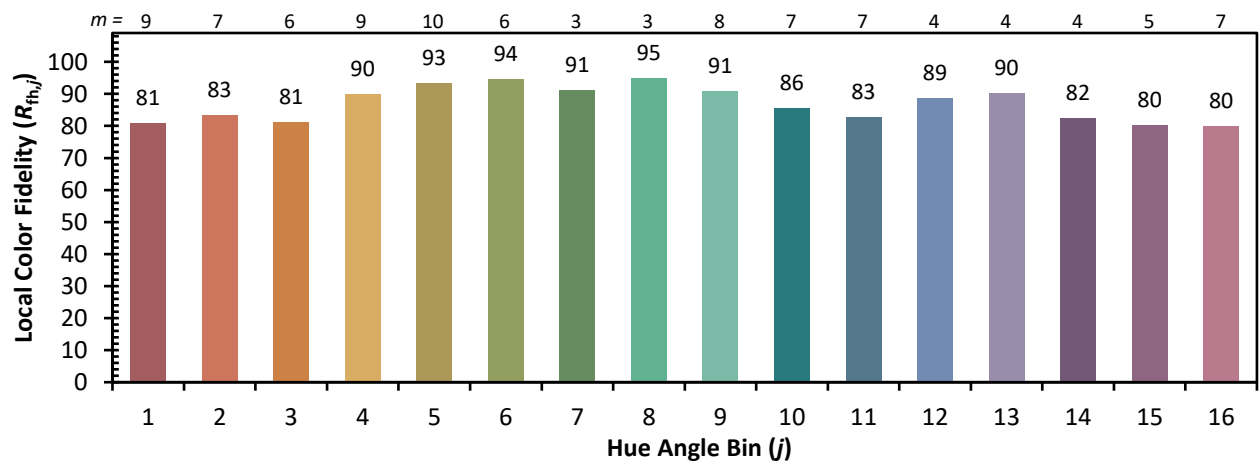
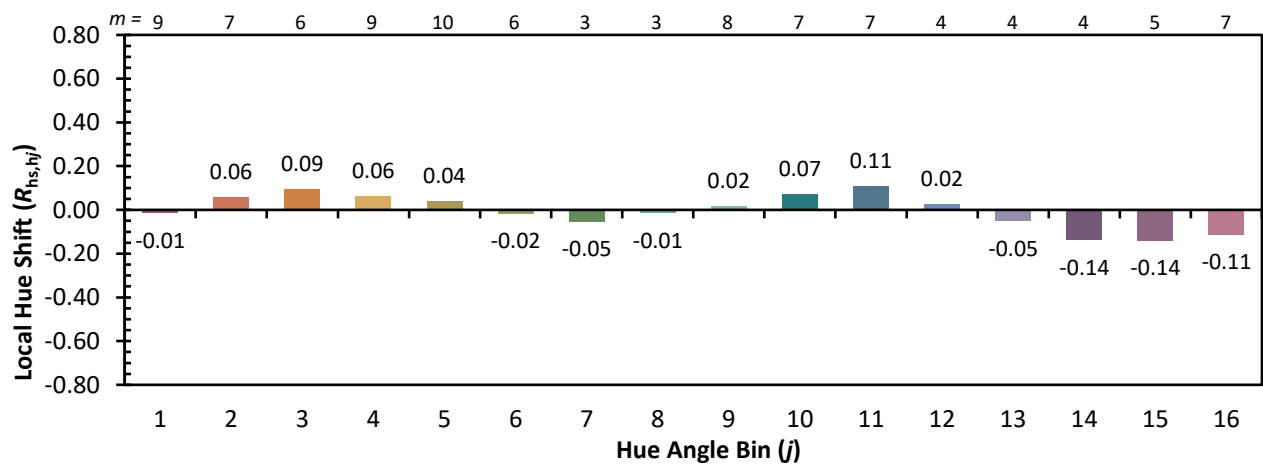
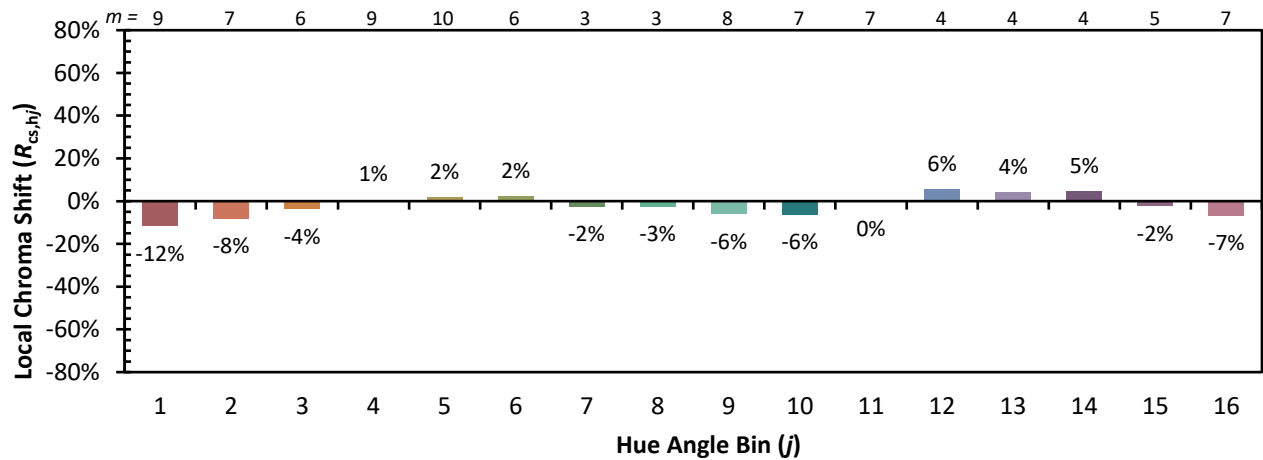


Individual Sample Fidelity Index ($R_{f,i}$)

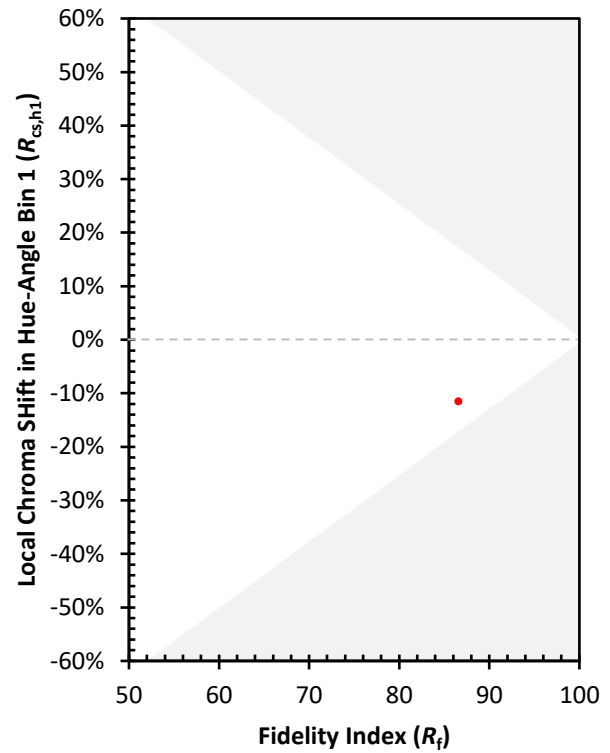
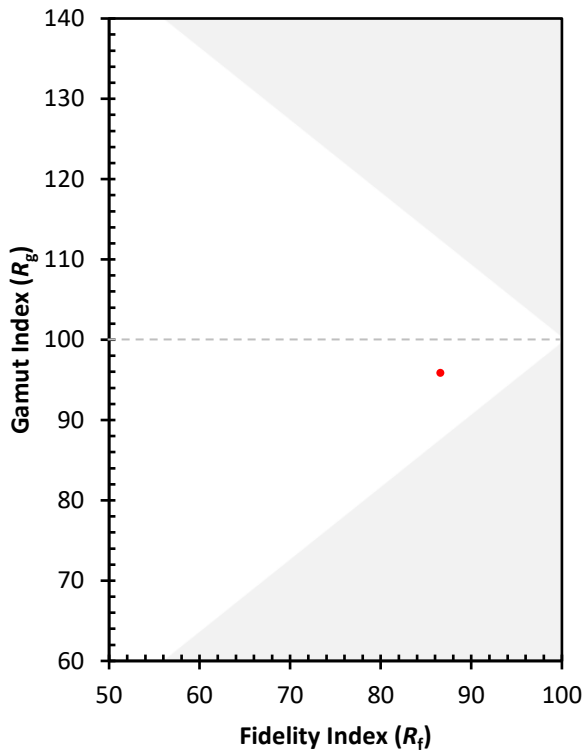
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)