

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: McGRAW-EDISON

Report Number: P1047951

Luminaire Tested: **GALN-SA1C-835-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047951
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1C-835-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE
80CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5101.9 lumens
Efficiency: N/A
Efficacy: 101.6 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 50.2
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



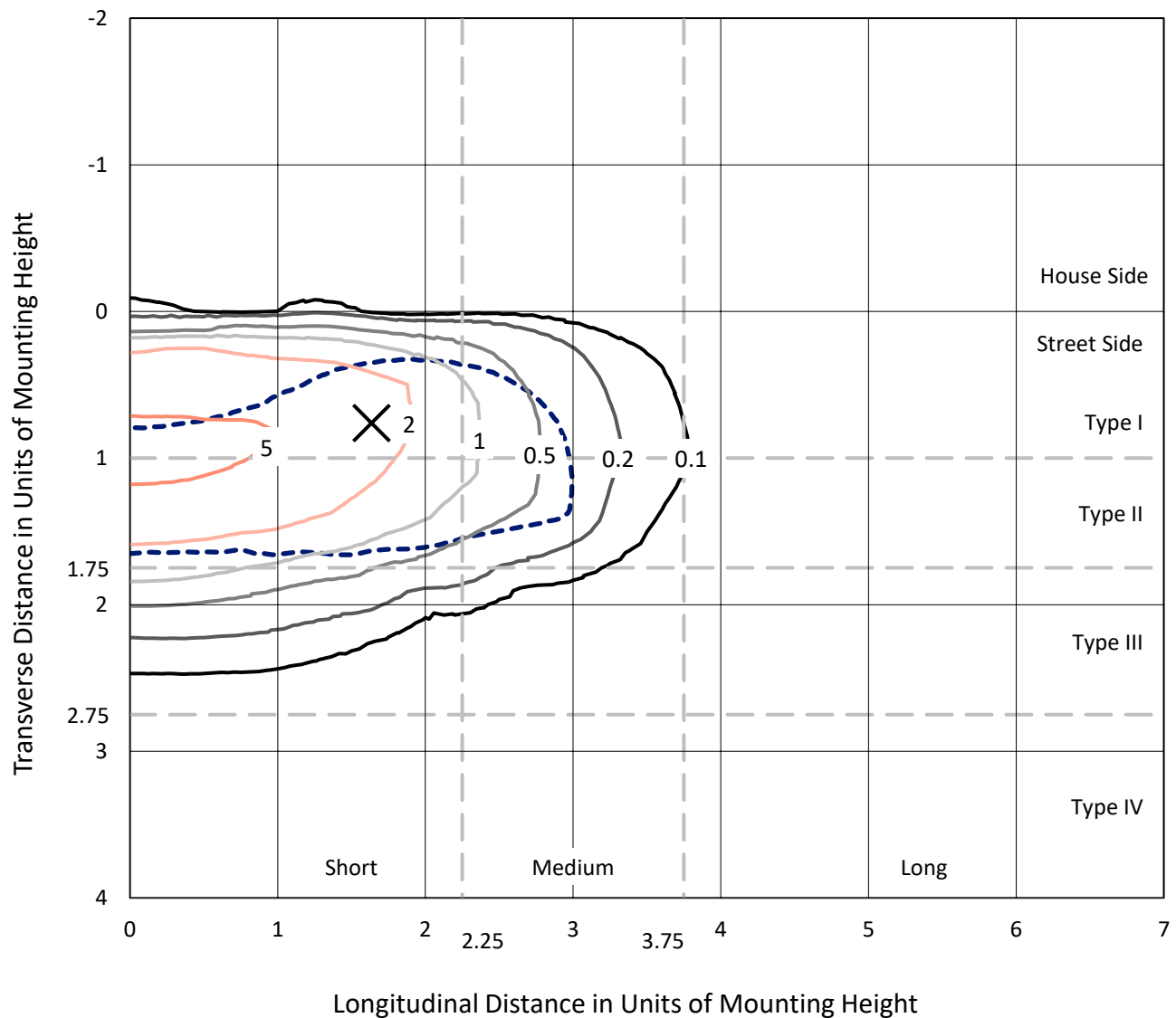
REPORT NUMBER: P1047951

CATALOG NUMBER: GALN-SA1C-835-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

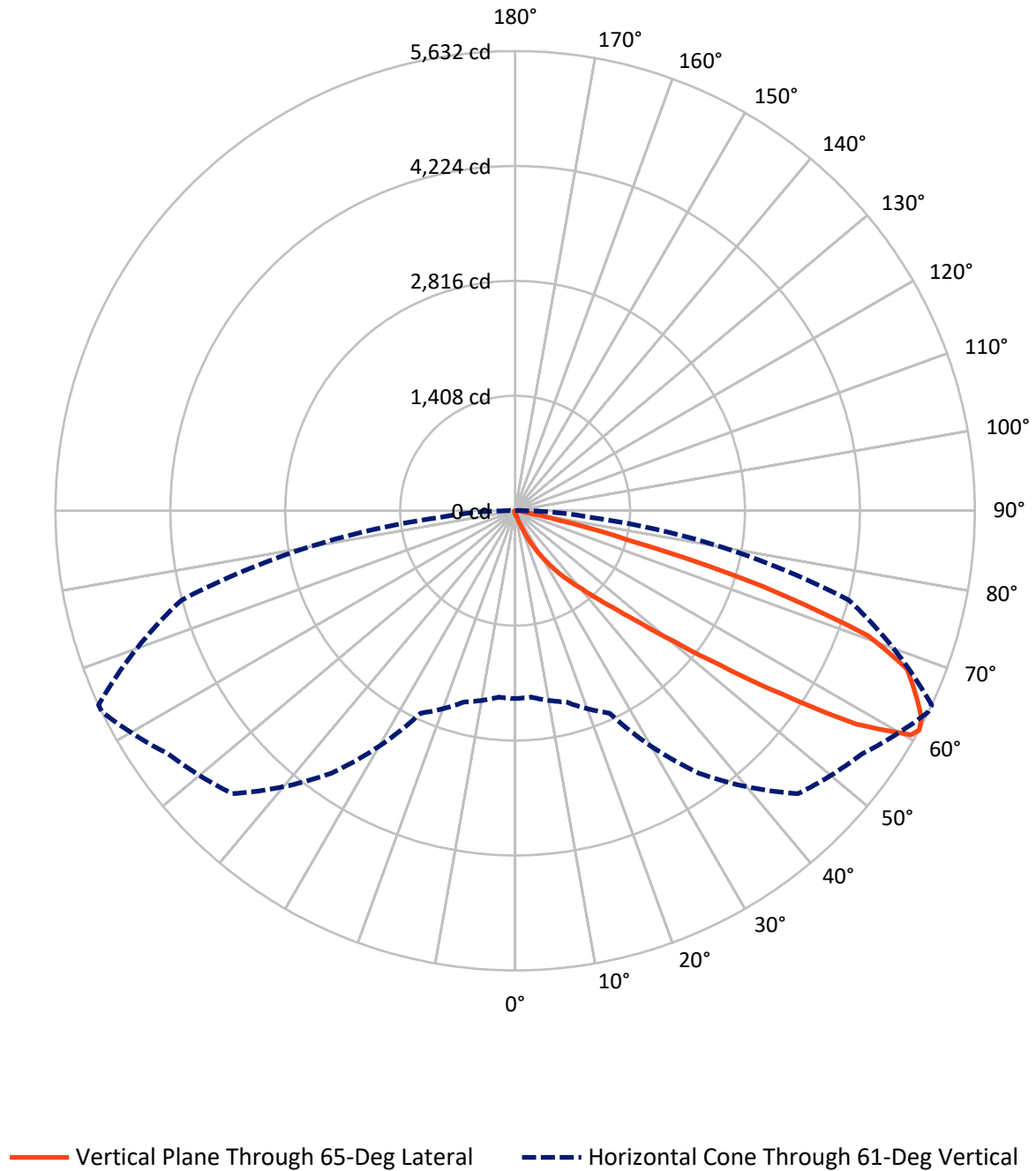


Based on 15 foot mounting height. Maximum calculated value = 6.7 fc
 Type II - Short - N/A

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CATALOG NUMBER: GALN-SA1C-835-U-T2BC

Luminous Intensity Polar Plot



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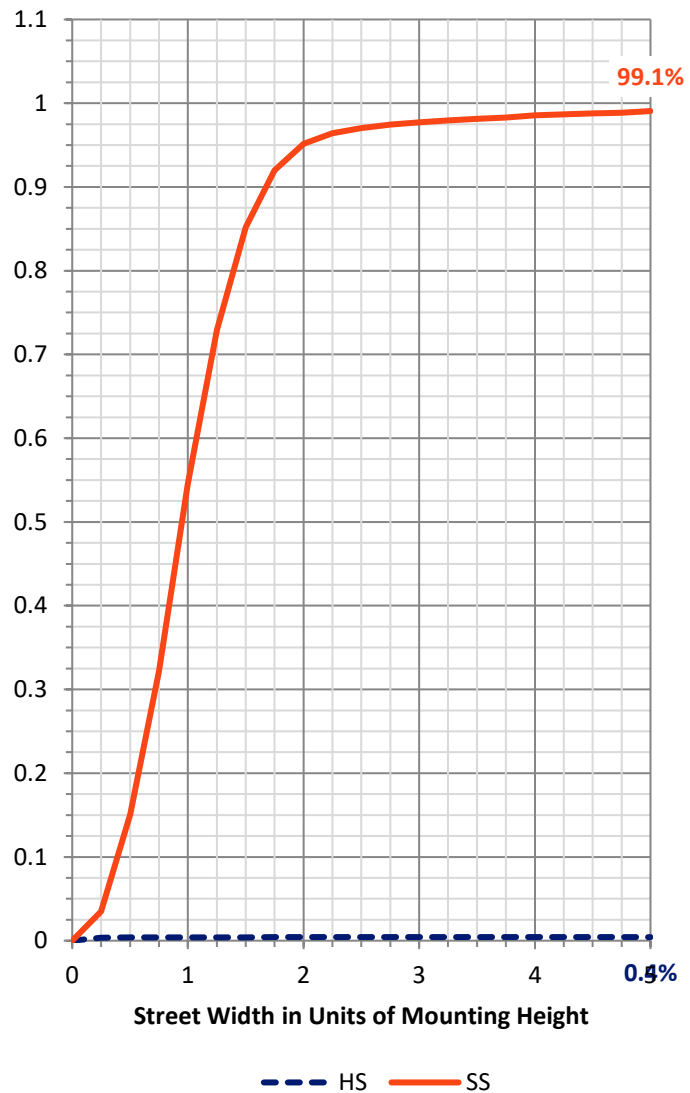
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	21.8	0.0	21.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5080.1	0.0	5080.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	5101.9	0.0	5101.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.0	0.1
10°-20°	42.0	0.8
20°-30°	150.6	3.0
30°-40°	400.9	7.9
40°-50°	1053.1	20.6
50°-60°	1631.4	32.0
60°-70°	1367.9	26.8
70°-80°	402.5	7.9
80°-90°	49.7	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°	5101.9	100.0
0°-180°	5101.9	100.0



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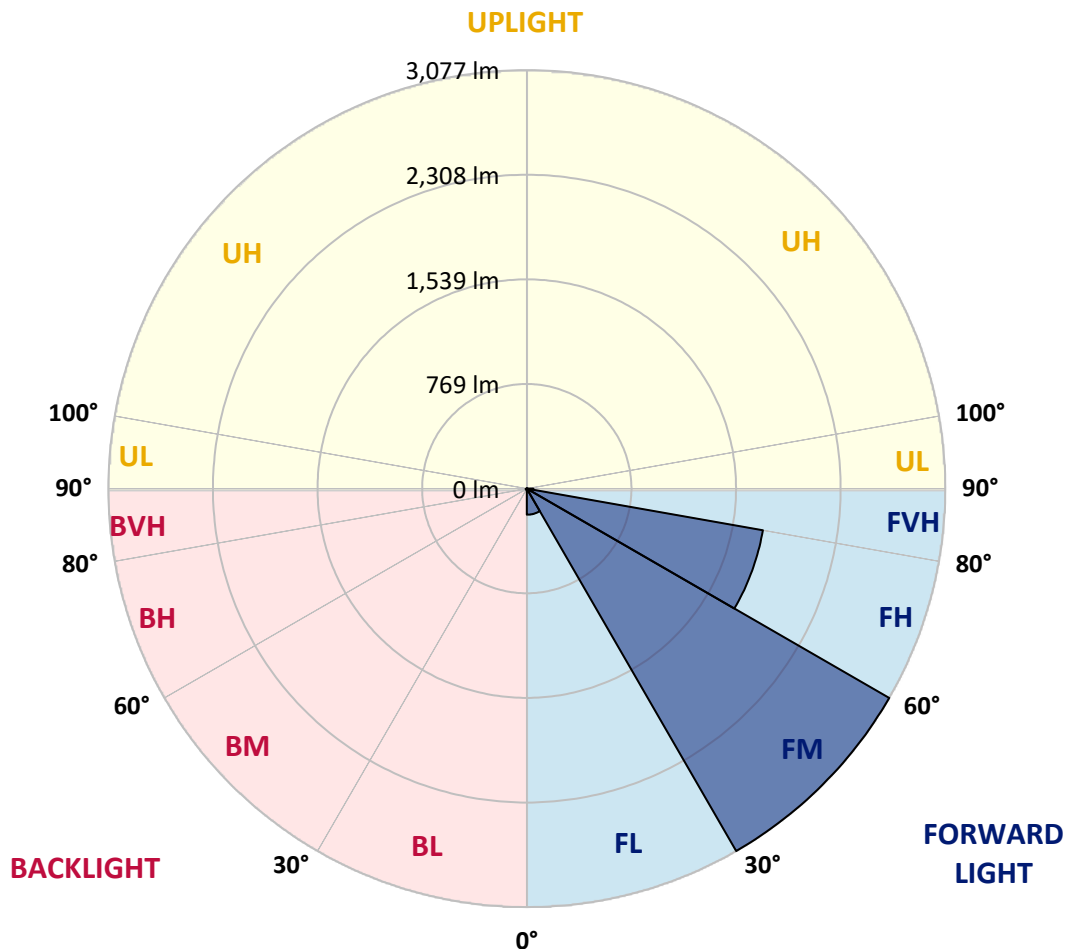
CATALOG NUMBER: GALN-SA1C-835-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	191.6	3.8			
FM	(30°-60°)	3077.0	60.3			
FH	(60°-80°)	1762.8	34.6			G1/1800
FVH	(80°-90°)	48.7	1.0			G1/100
BL	(0°-30°)	4.9	0.1	B0/110		
BM	(30°-60°)	8.3	0.2	B0/220		
BH	(60°-80°)	7.7	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



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CATALOG NUMBER: GALN-SA1C-835-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
2.5°	37.9	38.3	37.6	36.1	35.1	35.1	34.7	33.7	33.7	32.6	31.9
5°	53.0	52.3	50.9	48.1	45.6	43.2	40.7	38.3	37.9	34.7	32.6
7.5°	86.7	87.4	82.8	74.1	66.7	57.2	48.4	43.2	42.5	37.2	33.0
10°	190.2	185.0	174.4	140.4	115.5	87.0	64.6	50.2	49.5	40.0	33.7
12.5°	346.7	342.5	323.2	288.1	223.9	155.8	94.4	62.1	60.0	42.5	34.0
15°	499.8	493.1	482.6	447.1	372.0	279.4	154.4	84.9	79.3	46.0	33.7
17.5°	597.3	598.4	588.9	573.8	525.4	413.4	266.7	126.7	115.8	52.3	33.0
20°	682.6	680.2	685.4	677.3	643.3	561.9	388.2	200.7	182.1	62.5	33.3
22.5°	780.9	786.8	790.7	788.9	751.4	681.9	526.1	300.4	276.9	81.1	34.4
25°	912.5	911.8	912.1	907.6	871.1	793.9	664.4	424.3	400.4	111.3	36.9
27.5°	1050.4	1054.6	1056.4	1039.9	992.2	916.3	792.5	559.8	531.7	159.7	40.0
30°	1238.9	1235.4	1227.3	1193.6	1135.7	1041.6	918.8	701.9	672.4	227.4	44.9
32.5°	1493.0	1489.1	1448.4	1374.0	1287.3	1172.2	1045.9	844.4	808.6	312.0	51.6
35°	1911.7	1917.6	1817.6	1624.9	1469.5	1329.1	1186.6	986.2	954.6	416.2	60.7
37.5°	2552.9	2520.2	2384.4	2044.0	1709.2	1524.9	1321.0	1129.4	1102.0	544.7	72.6
40°	3175.8	3143.5	3104.2	2781.7	2125.7	1740.7	1509.1	1297.5	1262.0	689.6	90.2
42.5°	3830.7	3812.8	3811.0	3567.8	2885.9	2080.1	1735.5	1494.4	1464.2	848.6	119.0
45°	4294.7	4276.8	4314.3	4356.8	3921.2	2807.3	2129.6	1750.2	1706.3	1041.6	164.9
47.5°	4357.1	4357.8	4458.2	4591.2	4690.5	3932.1	2654.6	2089.2	2035.9	1317.8	242.2
50°	4149.4	4157.4	4317.1	4555.1	4822.5	4875.8	3580.5	2581.3	2502.3	1645.3	351.7
52.5°	3753.8	3763.0	3985.5	4376.8	4701.1	5102.6	4670.5	3224.9	3134.0	2053.8	506.1
55°	3397.6	3403.2	3658.4	4152.9	4554.7	4979.4	5317.7	4084.4	3965.1	2556.4	658.4
57.5°	3044.9	3031.9	3197.9	3764.0	4529.8	4828.1	5413.2	5063.9	4932.3	3105.6	777.0
60°	2573.2	2551.5	2684.8	3044.9	4202.0	4927.4	5234.5	5605.8	5576.0	3870.3	868.6
61°	2301.9	2292.8	2426.9	2735.7	3926.1	4902.2	5191.7	5628.6	5631.8	4232.2	909.7
62.5°	1643.9	1669.9	1874.8	2276.3	3288.5	4738.3	5197.3	5558.1	5589.3	4713.0	1016.0
65°	730.7	772.5	931.8	1258.5	1912.4	3941.6	5147.5	5403.3	5387.9	4845.0	1382.4
67.5°	433.4	439.7	519.1	713.1	1012.9	2120.1	4542.4	5198.7	5178.0	4217.8	1720.0
70°	341.5	344.6	369.9	447.5	587.9	812.1	2592.5	4497.9	4588.1	3420.1	1683.9
72.5°	323.9	323.2	326.7	340.4	370.3	402.9	1003.7	2989.8	3173.3	2463.0	1411.9
75°	319.7	318.3	314.8	309.5	268.1	237.2	310.9	1322.4	1428.7	1682.8	1063.0
77.5°	310.2	310.6	311.3	296.9	229.9	167.8	150.6	424.3	521.9	1068.0	755.6
80°	209.9	213.0	218.3	212.7	206.7	121.4	106.3	150.9	153.0	599.4	499.1
82.5°	106.3	106.3	103.9	92.7	80.0	79.0	84.6	109.5	110.9	303.2	234.8
85°	64.2	67.7	69.1	62.8	57.6	53.0	64.6	87.0	90.2	117.6	54.7
87.5°	14.4	14.7	16.1	21.4	31.2	42.5	60.0	79.7	81.1	75.5	6.7
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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CATALOG NUMBER: GALN-SA1C-835-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
2.5°	31.6	30.9	30.5	29.5	28.4	27.4	26.7	26.3	26.7	27.0	27.0
5°	31.2	30.2	28.4	26.7	25.3	23.9	22.5	22.1	22.1	22.5	22.5
7.5°	31.2	29.5	27.0	24.9	22.8	20.7	19.7	19.0	19.3	19.3	19.3
10°	31.2	29.1	26.0	22.8	20.4	17.9	16.1	15.4	15.4	15.4	15.4
12.5°	30.9	28.8	24.9	21.1	17.5	14.7	12.6	11.6	11.9	11.9	11.9
15°	30.2	27.7	23.5	17.9	14.0	11.2	9.1	8.1	8.4	9.1	9.5
17.5°	29.1	26.7	21.1	15.1	11.2	8.4	6.3	5.6	6.0	7.0	7.0
20°	28.8	25.6	18.6	12.3	8.4	6.0	4.2	3.5	3.9	5.3	5.6
22.5°	28.8	24.9	16.8	10.2	6.3	3.9	2.5	1.4	1.4	2.5	2.5
25°	29.1	24.6	15.4	8.4	4.6	2.8	1.4	0.7	1.4	3.9	4.6
27.5°	29.8	24.2	14.7	7.0	3.5	2.5	1.1	2.5	4.2	4.2	4.2
30°	30.5	23.5	13.7	6.0	3.2	1.8	1.8	3.5	3.5	4.2	4.6
32.5°	31.6	23.2	13.0	5.3	2.5	1.4	2.5	2.1	2.1	2.5	2.8
35°	33.7	23.5	12.3	5.3	2.5	1.8	2.1	1.1	0.7	0.7	0.7
37.5°	36.5	23.9	11.2	4.6	2.1	2.1	1.1	0.0	0.0	0.0	0.0
40°	41.1	24.9	10.5	4.2	1.8	1.8	0.4	0.0	0.0	0.0	0.0
42.5°	48.8	27.0	10.2	3.9	1.8	1.4	0.0	0.0	0.0	0.0	0.0
45°	64.2	31.9	9.5	3.5	1.8	0.7	0.0	0.0	0.0	0.0	0.0
47.5°	92.3	43.5	9.1	2.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0
50°	134.8	59.0	8.8	2.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	172.0	62.1	6.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	176.2	42.8	4.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	140.4	27.7	3.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	106.3	21.1	3.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	102.1	19.0	3.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	112.7	16.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	183.2	13.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	318.3	11.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	402.2	11.2	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	350.6	10.2	2.1	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
75°	210.9	8.8	2.1	1.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	110.6	6.7	2.1	1.8	1.1	0.4	0.0	0.0	0.0	0.0	0.0
80°	53.7	6.0	2.5	1.8	1.4	0.7	0.0	0.0	0.0	0.0	0.0
82.5°	21.1	4.9	2.8	2.5	1.8	1.1	0.4	0.0	0.0	0.0	0.0
85°	9.5	4.2	3.2	2.8	2.5	1.4	0.4	0.0	0.0	0.0	0.0
87.5°	4.9	3.9	3.5	3.2	2.5	1.8	0.7	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

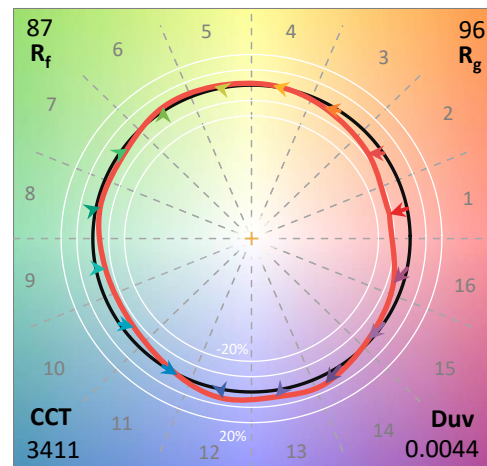
Test Information

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
 Rf: 86.6
 Rg: 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

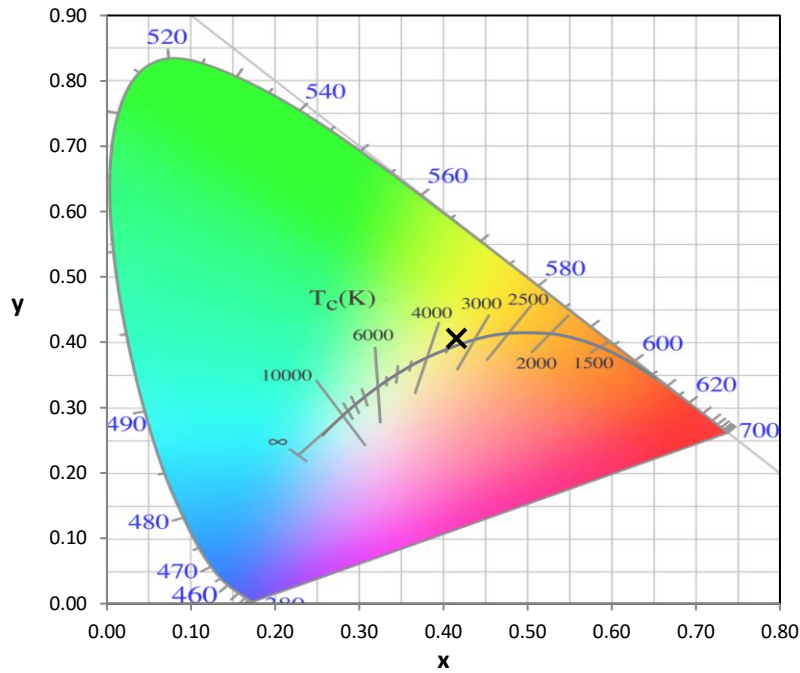
Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

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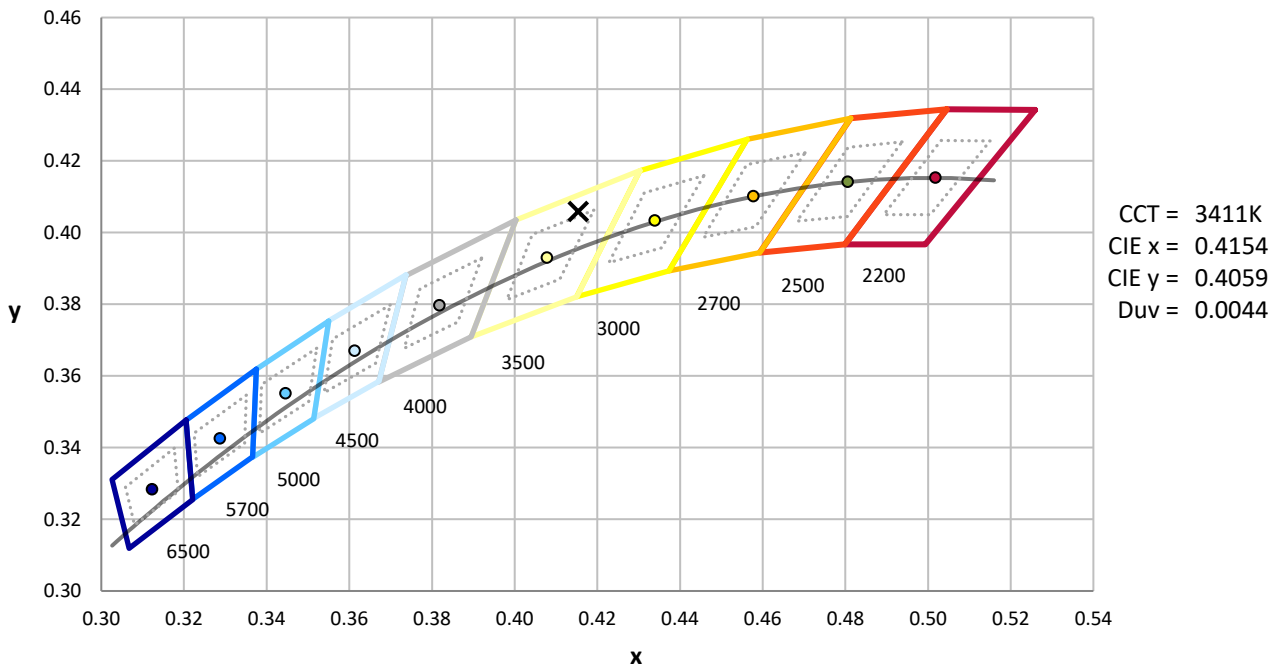
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



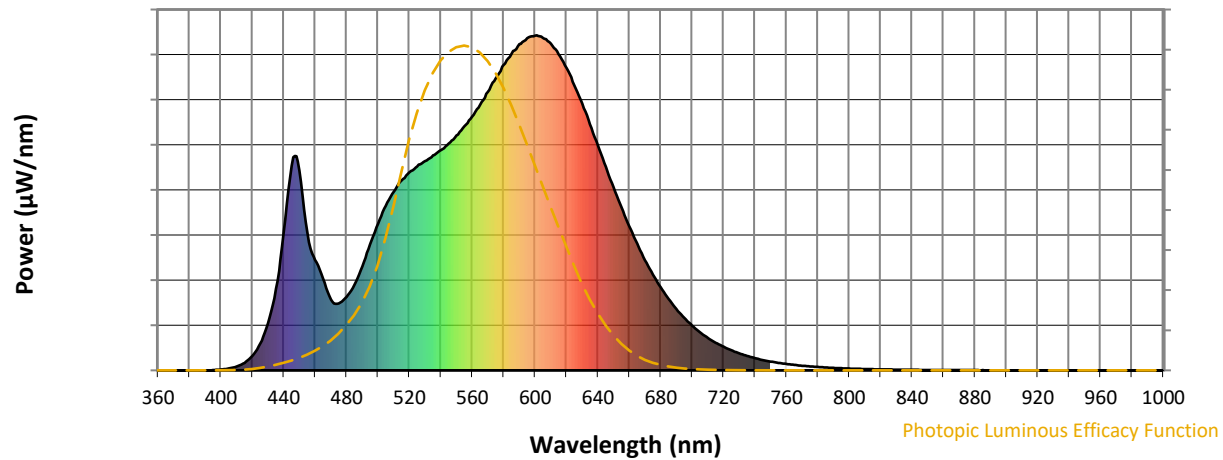
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

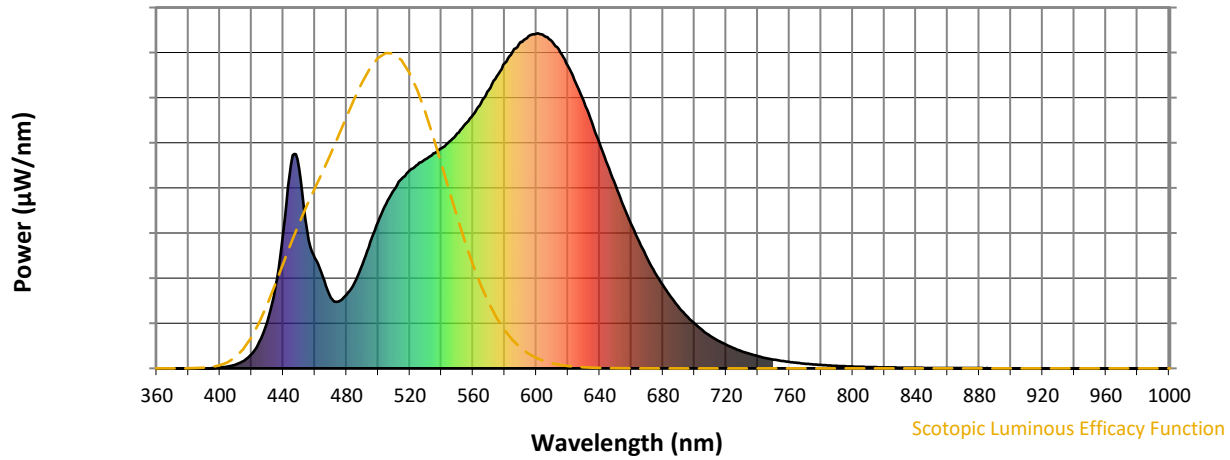


Photopic Lumens: NR

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	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			

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Scotopic Flux vs. Wavelength



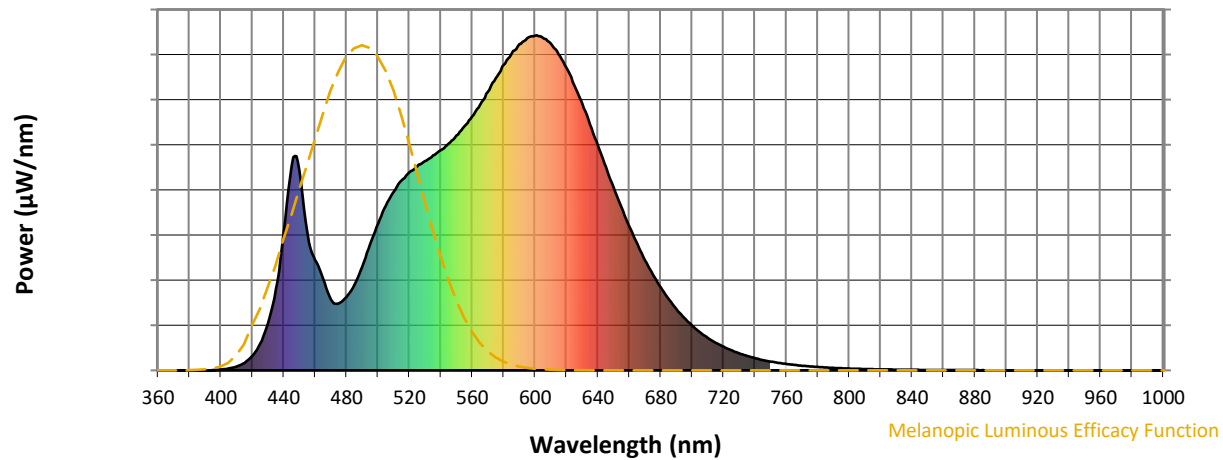
Scotopic Lumens: NR

S/P: 1.48

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

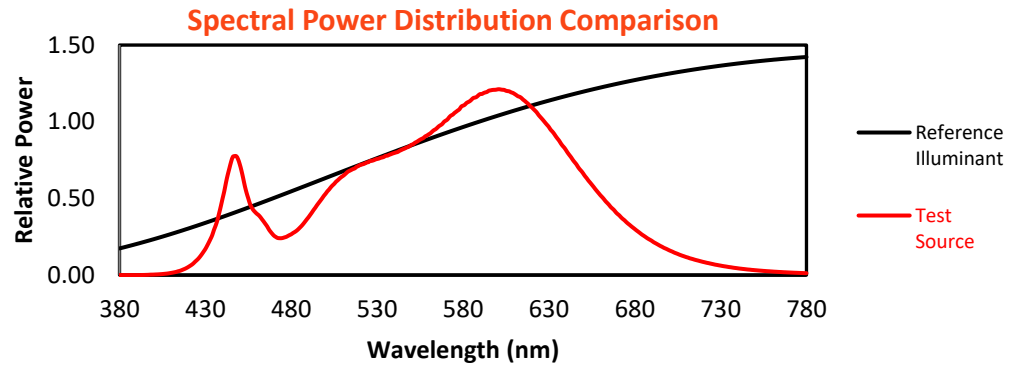
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	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			

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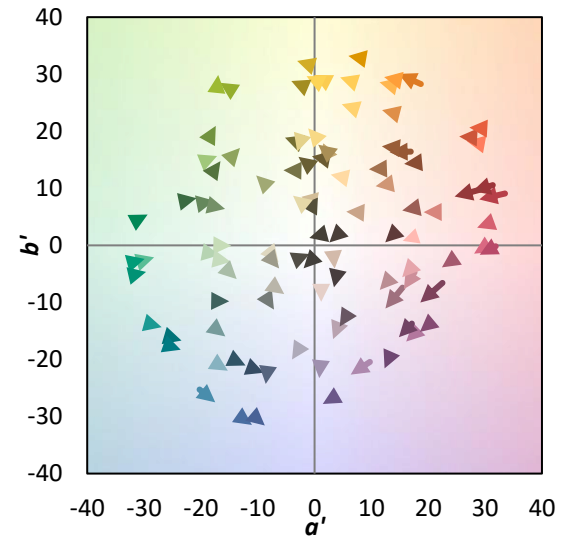
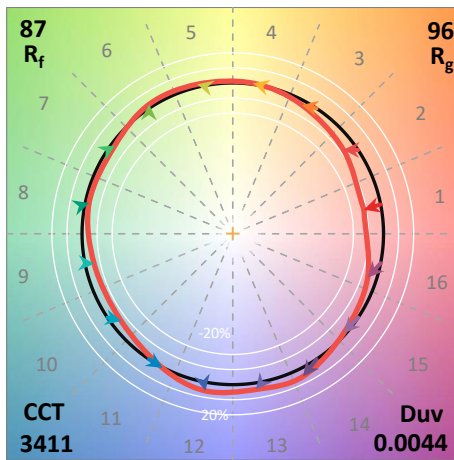
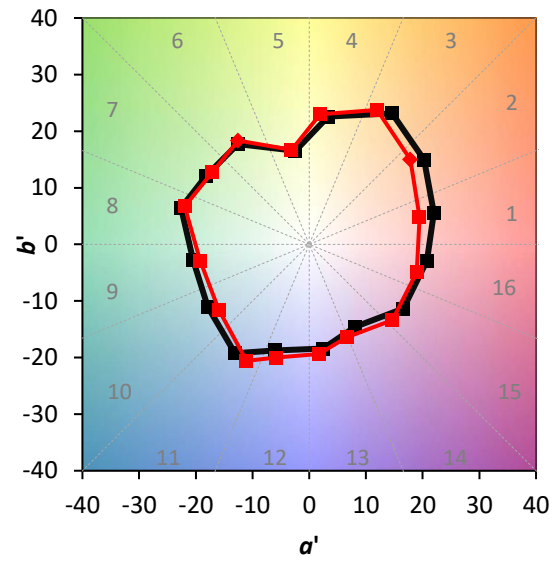
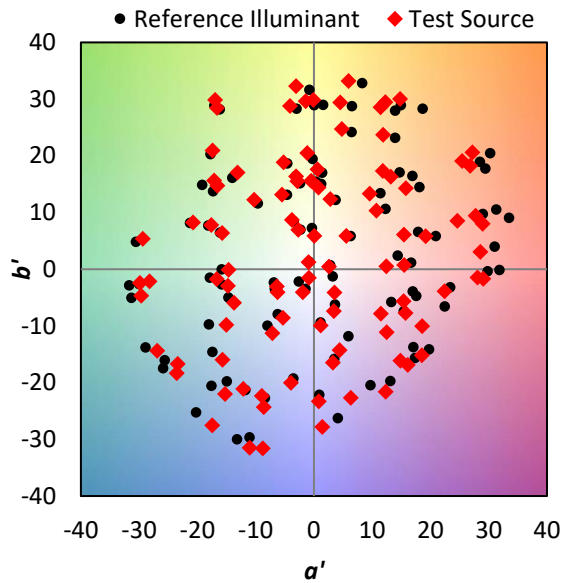
TM-30-18

Summary

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

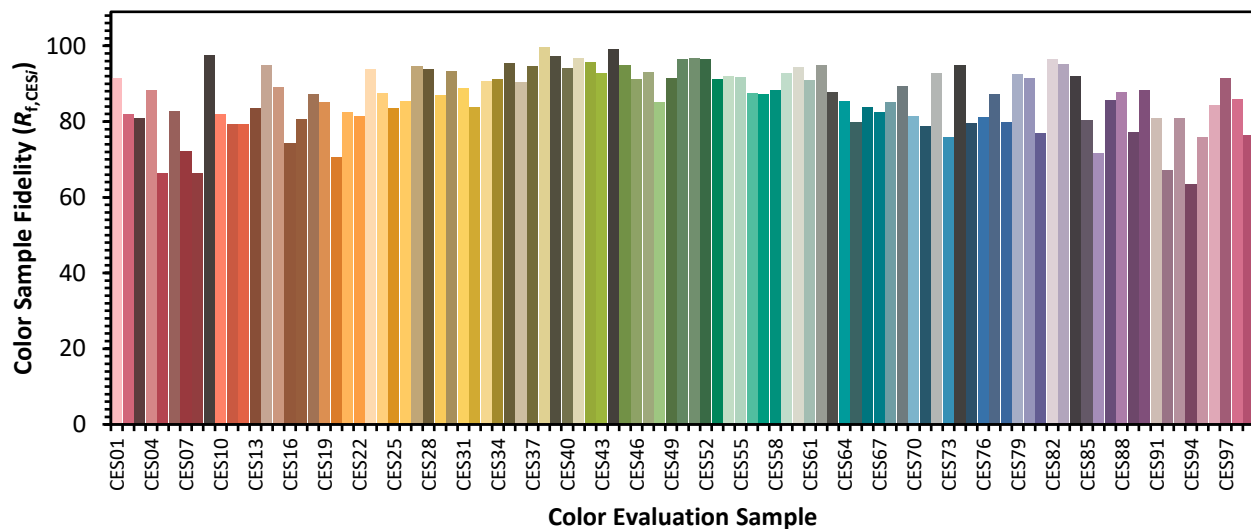


Color Vector Graphics

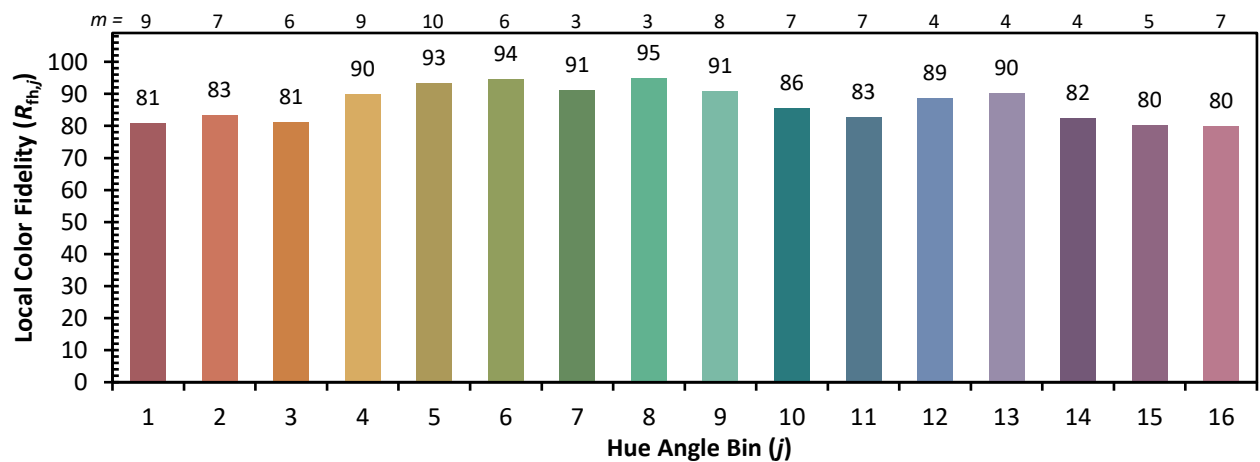
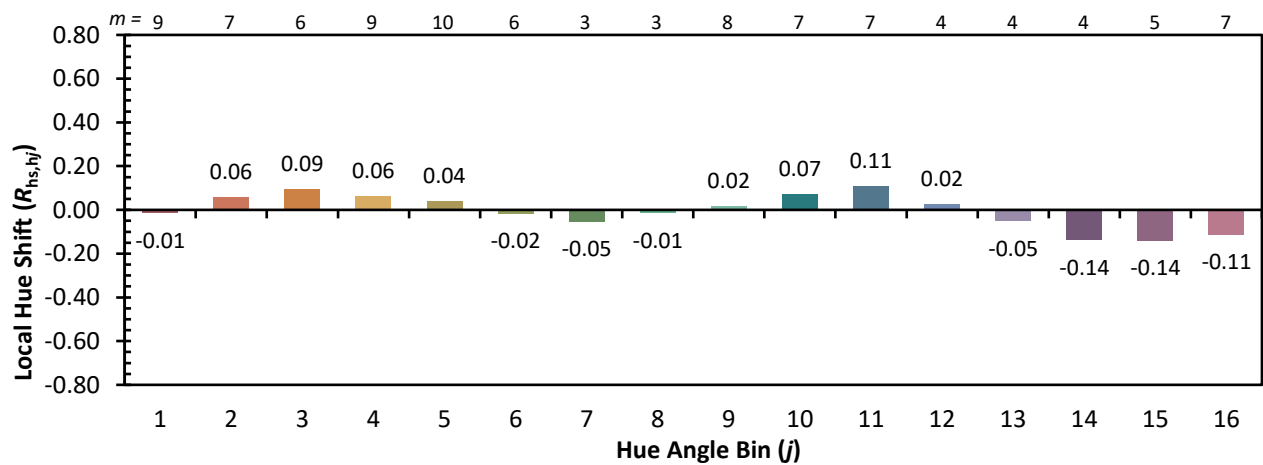
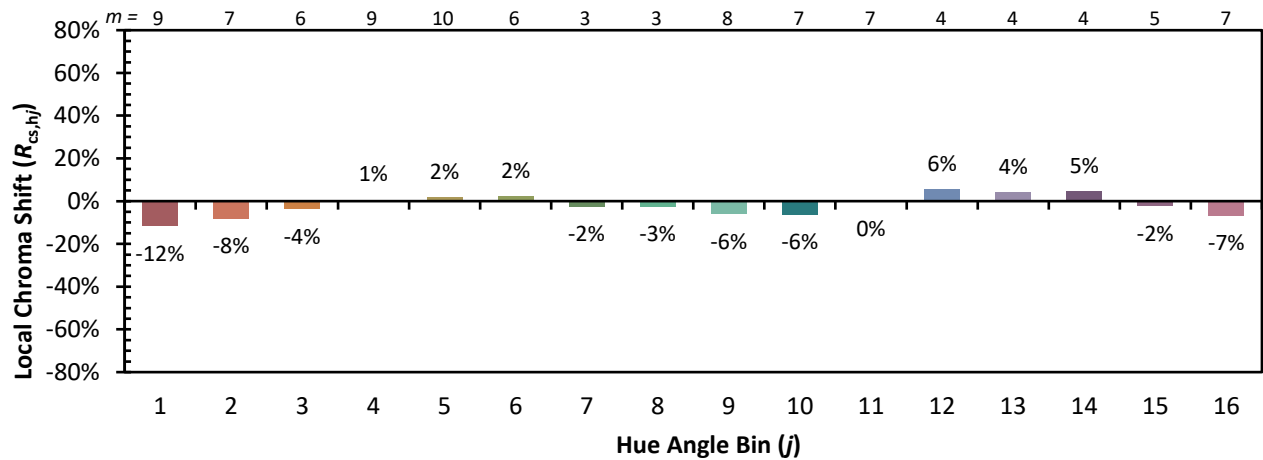


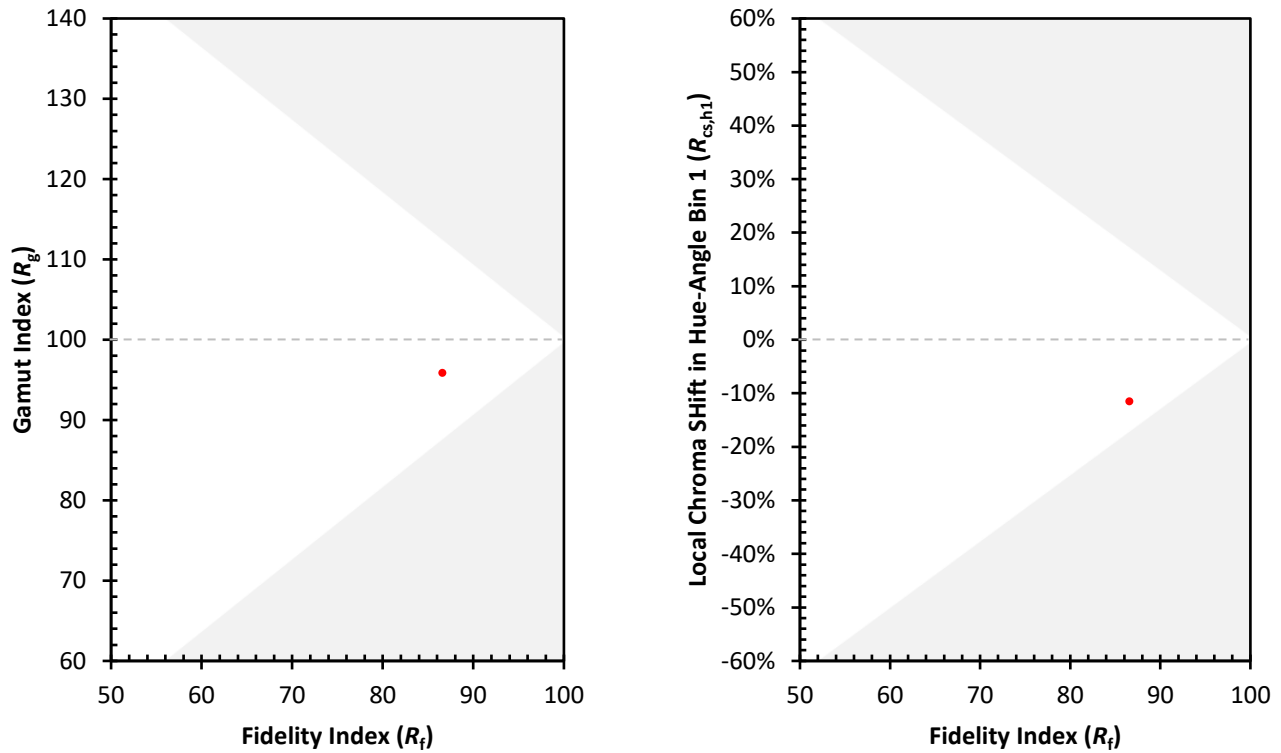
Individual Sample Fidelity Index ($R_{f,i}$)

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)