

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: P1064227

Luminaire Tested: **GLAN-SA8C-835-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064227
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA8C-835-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE
80CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (112) 3500K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 40180 lumens
Efficiency: N/A
Efficacy: 107.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 372.9
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

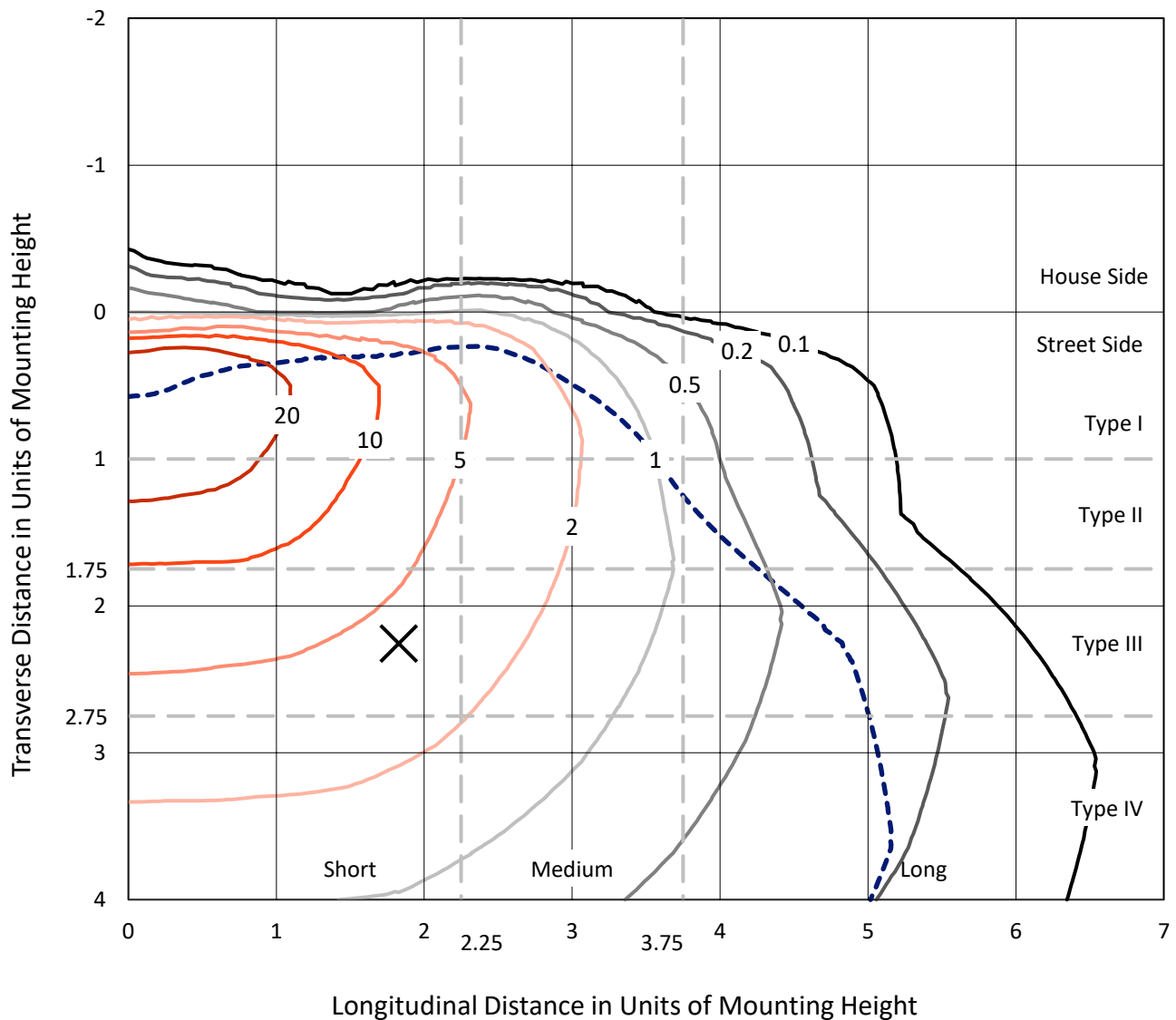


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

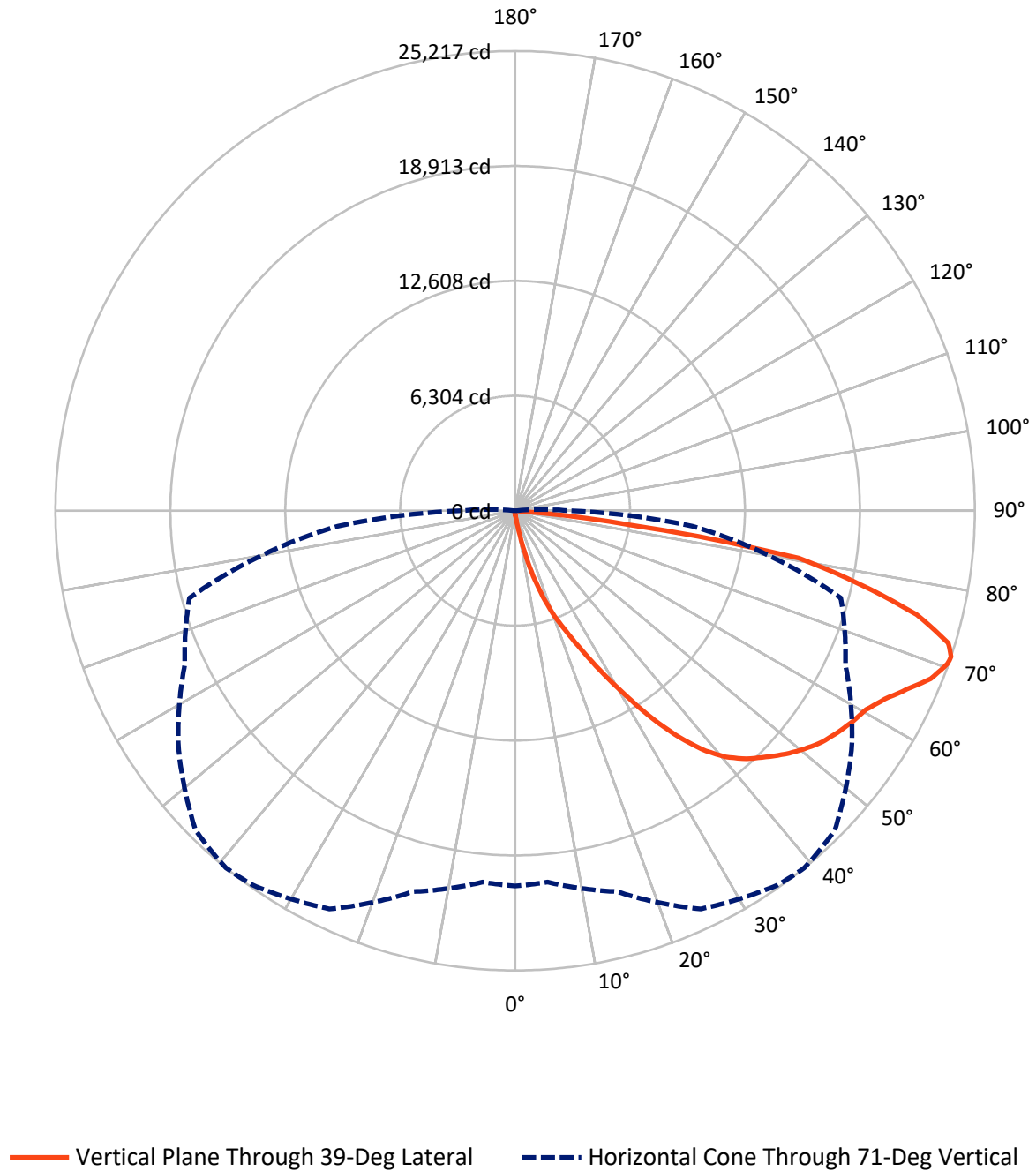


Based on 15 foot mounting height. Maximum calculated value = 41.3 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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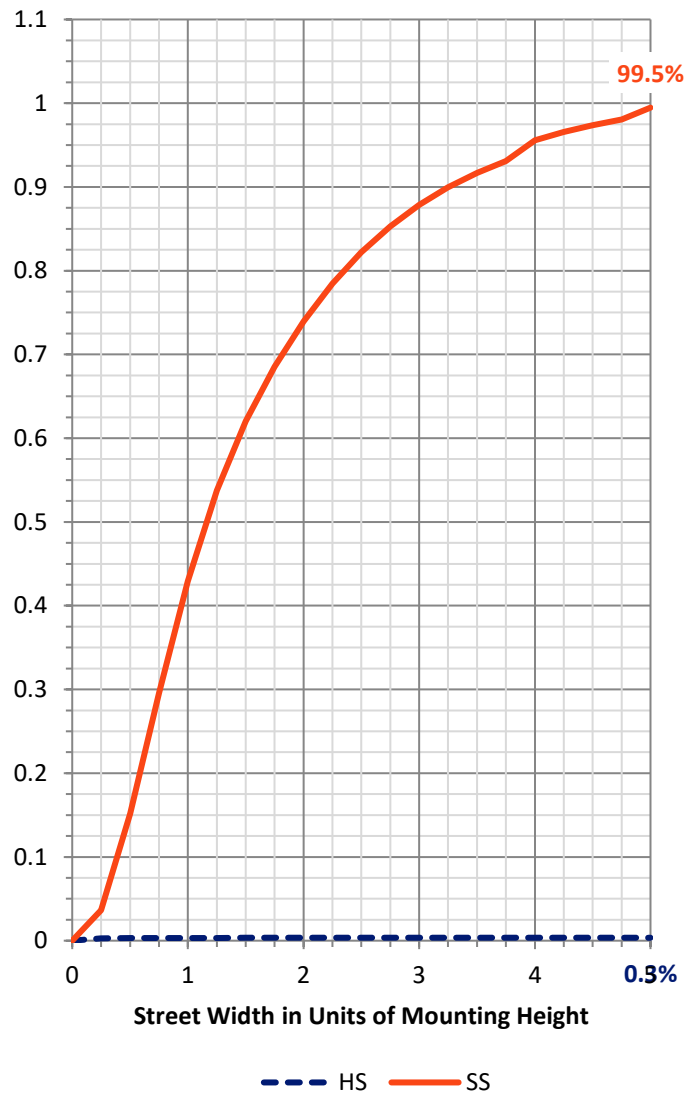
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	142.8	0.0	142.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	40037.3	0.0	40037.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	40180.0	0.0	40180.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	33.6	0.1
10°-20°	429.4	1.1
20°-30°	1529.4	3.8
30°-40°	3685.9	9.2
40°-50°	6168.6	15.4
50°-60°	7922.8	19.7
60°-70°	10026.4	25.0
70°-80°	8939.0	22.2
80°-90°	1444.9	3.6
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°	40180.0	100.0
0°-180°	40180.0	100.0



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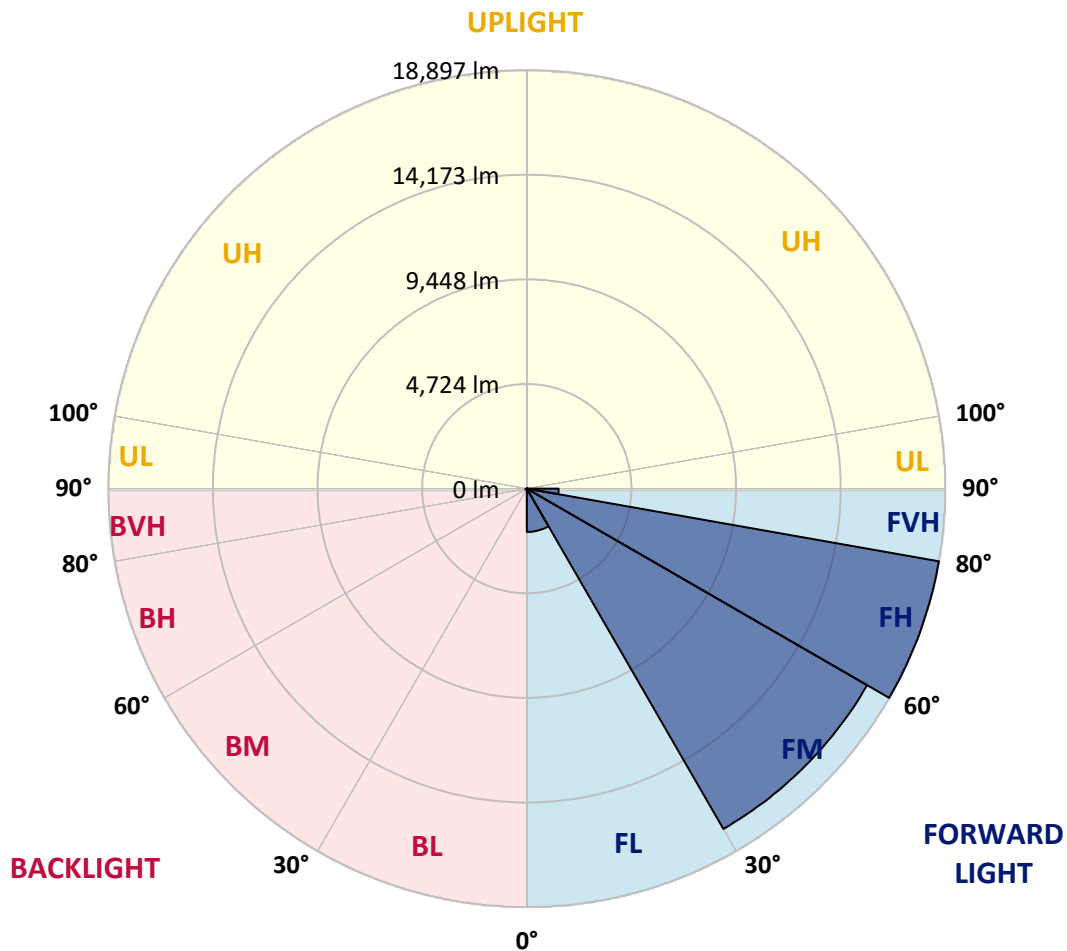
CATALOG NUMBER: GLAN-SA8C-835-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1957.8	4.9			
FM	(30°-60°)	17744.3	44.2			
FH	(60°-80°)	18896.7	47.0			G5
FVH	(80°-90°)	1438.4	3.6			G5
BL	(0°-30°)	34.5	0.1	B0/110		
BM	(30°-60°)	33.0	0.1	B0/220		
BH	(60°-80°)	68.7	0.2	B0/110		G0/110
BVH	(80°-90°)	6.6	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-G5

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3
2.5°	253.0	253.0	253.0	244.8	244.8	242.1	239.4	239.4	233.9	231.2	225.8
5°	383.5	375.4	356.3	345.4	323.7	310.1	296.5	277.4	258.4	244.8	228.5
7.5°	867.7	886.7	824.2	707.2	587.5	535.8	448.8	361.8	299.2	258.4	231.2
10°	2211.3	2200.5	1988.3	1754.4	1354.5	1194.1	935.7	590.2	386.2	282.9	233.9
12.5°	3761.7	3750.8	3500.6	3182.4	2654.7	2320.1	1830.5	1101.6	554.9	321.0	233.9
15°	5064.6	5021.1	4942.2	4626.7	4009.2	3729.1	3081.7	1947.5	897.6	386.2	239.4
17.5°	5926.8	5888.7	5815.3	5701.1	5309.4	4977.6	4458.0	3060.0	1452.5	500.5	250.2
20°	6718.3	6691.1	6631.3	6609.5	6356.6	6179.8	5750.0	4338.4	2263.0	680.0	266.6
22.5°	7806.3	7749.2	7773.7	7643.1	7395.6	7183.5	6919.6	5676.6	3253.1	979.2	296.5
25°	9139.1	9111.9	9043.9	8951.4	8608.7	8423.8	8018.5	6938.7	4360.1	1370.9	329.1
27.5°	10749.3	10719.4	10703.1	10490.9	10096.5	9895.3	9329.5	8130.0	5605.9	1920.3	372.6
30°	12604.4	12618.0	12511.9	12239.9	11780.2	11497.3	10915.3	9378.5	6881.5	2564.9	418.9
32.5°	14524.7	14497.5	14334.3	14013.3	13602.6	13338.8	12598.9	10746.6	8219.8	3416.3	473.3
35°	16594.6	16542.9	16113.1	15745.9	15395.1	15063.2	14388.7	12335.1	9558.0	4371.0	546.7
37.5°	18683.5	18441.4	17579.2	17114.1	16872.0	16600.0	15971.7	14029.6	10888.1	5437.2	636.5
40°	20261.1	20073.4	19050.7	18193.9	18000.8	17769.6	17301.8	15493.0	12302.4	6582.3	745.3
42.5°	21134.2	21030.8	20111.5	19265.6	18811.3	18607.3	18207.5	16771.4	13700.5	7847.1	903.0
45°	21506.8	21346.4	20731.6	20337.2	19613.7	19276.5	18800.5	17736.9	15161.1	9283.3	1123.3
47.5°	21392.6	21300.1	20859.5	21003.6	20478.7	19953.7	19254.7	18476.8	16409.6	10931.6	1425.3
50°	20674.5	20595.6	20459.6	21240.3	21175.0	20554.8	19842.2	19061.6	17429.6	12631.6	1893.1
52.5°	19309.1	19276.5	19624.6	21055.3	21569.4	21085.2	20408.0	19578.4	18381.6	14407.7	2562.2
55°	17549.3	17682.6	18678.1	20767.0	21770.7	21476.9	20908.4	20062.5	19145.9	15996.2	3549.6
57.5°	16825.8	16861.1	18104.1	20563.0	21860.4	21822.4	21395.3	20524.9	19847.6	17266.4	5056.4
60°	17671.7	17617.3	18272.8	20718.0	22039.9	22132.4	21827.8	20954.7	20456.9	18357.1	7063.8
62.5°	19200.3	19170.4	19379.8	21379.0	22564.9	22752.6	22428.9	21264.8	20995.5	19075.2	9354.0
65°	20565.7	20503.2	20892.1	22551.3	23487.0	23620.3	23337.4	21795.2	21232.1	19597.4	11505.5
67.5°	21156.0	21142.4	21768.0	23666.5	24455.3	24599.4	24351.9	22526.8	21177.7	19763.3	12454.8
70°	20886.7	20835.0	21836.0	24139.8	25002.0	25165.2	24925.8	22798.8	20587.5	19238.4	11048.5
71°	20590.2	20451.5	21632.0	24107.1	25078.2	25216.9	24798.0	22551.3	19994.5	18493.1	9772.9
72.5°	19670.9	19695.3	21071.6	23767.1	24895.9	24855.1	24074.5	21664.6	19279.2	16801.3	7849.8
75°	17407.8	17552.0	19257.4	22339.1	23269.4	22749.9	21555.8	19970.0	17843.0	12046.8	5450.8
77.5°	14225.5	14440.3	16314.4	19592.0	19328.1	19276.5	19227.5	17595.5	15237.3	6470.8	3791.6
80°	6791.8	7256.9	9840.9	13986.1	15193.8	15778.6	15411.4	14179.2	11782.9	3081.7	2265.7
82.5°	443.4	437.9	620.2	1175.0	4953.1	6402.8	10172.7	10134.6	8214.3	1501.4	924.8
85°	209.4	214.9	236.6	269.3	312.8	342.7	473.3	2774.4	3930.4	715.4	201.3
87.5°	122.4	125.1	146.9	187.7	244.8	272.0	323.7	416.2	511.4	394.4	43.5
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: GLAN-SA8C-835-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3
2.5°	223.0	220.3	212.2	204.0	195.8	190.4	187.7	190.4	190.4	193.1	193.1
5°	223.0	214.9	201.3	185.0	174.1	163.2	157.8	155.0	157.8	157.8	157.8
7.5°	220.3	206.7	187.7	168.6	155.0	141.4	136.0	133.3	133.3	136.0	136.0
10°	214.9	201.3	176.8	155.0	138.7	122.4	114.2	106.1	106.1	106.1	108.8
12.5°	212.2	193.1	163.2	141.4	119.7	100.6	84.3	76.2	78.9	78.9	78.9
15°	206.7	185.0	155.0	127.8	100.6	76.2	62.6	54.4	57.1	59.8	57.1
17.5°	206.7	182.2	144.2	111.5	78.9	57.1	46.2	40.8	40.8	43.5	43.5
20°	206.7	176.8	136.0	95.2	59.8	43.5	32.6	29.9	29.9	35.4	38.1
22.5°	212.2	176.8	125.1	78.9	49.0	32.6	24.5	21.8	24.5	29.9	32.6
25°	220.3	174.1	114.2	70.7	40.8	24.5	19.0	13.6	16.3	21.8	24.5
27.5°	228.5	171.4	103.4	62.6	32.6	19.0	13.6	10.9	8.2	10.9	10.9
30°	236.6	171.4	92.5	51.7	27.2	13.6	8.2	5.4	2.7	0.0	0.0
32.5°	242.1	165.9	84.3	40.8	21.8	10.9	5.4	2.7	0.0	0.0	0.0
35°	247.5	160.5	73.4	32.6	16.3	8.2	2.7	0.0	0.0	0.0	0.0
37.5°	253.0	152.3	62.6	27.2	13.6	5.4	0.0	0.0	0.0	0.0	0.0
40°	258.4	141.4	51.7	24.5	8.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	263.8	133.3	43.5	19.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0
45°	277.4	127.8	35.4	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	301.9	122.4	32.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	337.3	117.0	29.9	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	386.2	114.2	27.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	473.3	111.5	24.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	622.9	108.8	24.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	954.7	103.4	24.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1705.4	100.6	21.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2972.9	103.4	21.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4262.2	108.8	19.0	8.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0
70°	3647.5	95.2	19.0	10.9	5.4	2.7	0.0	0.0	0.0	0.0	0.0
71°	2972.9	84.3	19.0	10.9	5.4	2.7	2.7	0.0	0.0	0.0	0.0
72.5°	1912.1	65.3	16.3	10.9	5.4	5.4	2.7	0.0	0.0	0.0	0.0
75°	807.8	54.4	16.3	10.9	8.2	5.4	5.4	2.7	0.0	0.0	0.0
77.5°	345.4	40.8	16.3	13.6	10.9	8.2	8.2	5.4	2.7	0.0	0.0
80°	130.6	32.6	19.0	16.3	13.6	13.6	10.9	5.4	2.7	0.0	0.0
82.5°	59.8	27.2	19.0	16.3	16.3	13.6	10.9	8.2	5.4	0.0	0.0
85°	38.1	24.5	19.0	16.3	16.3	13.6	13.6	8.2	5.4	0.0	0.0
87.5°	29.9	24.5	19.0	19.0	16.3	16.3	10.9	8.2	2.7	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

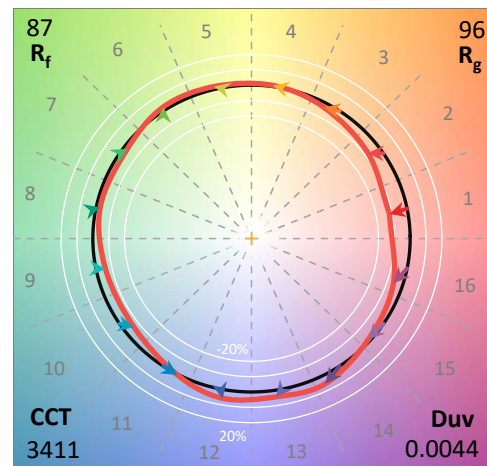
Test Information

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

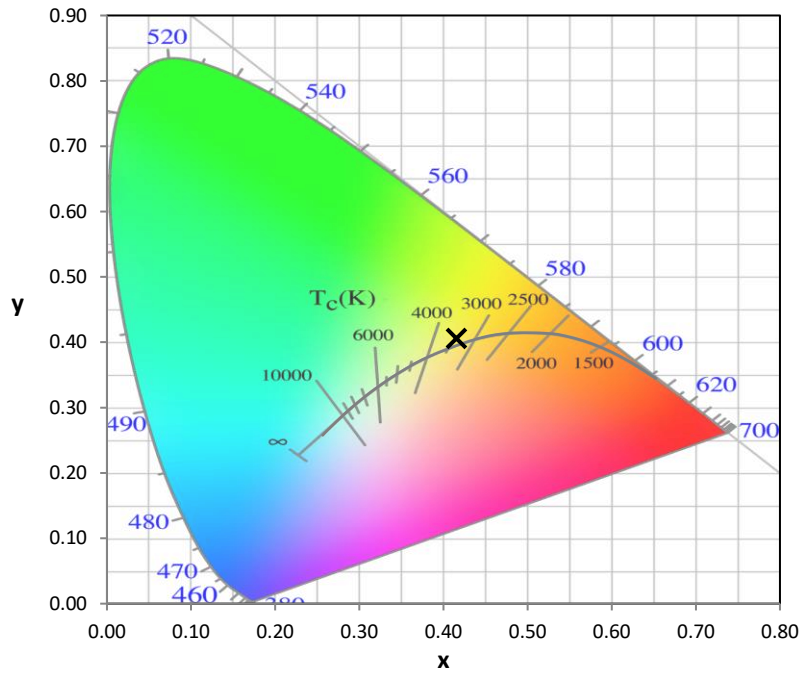
Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

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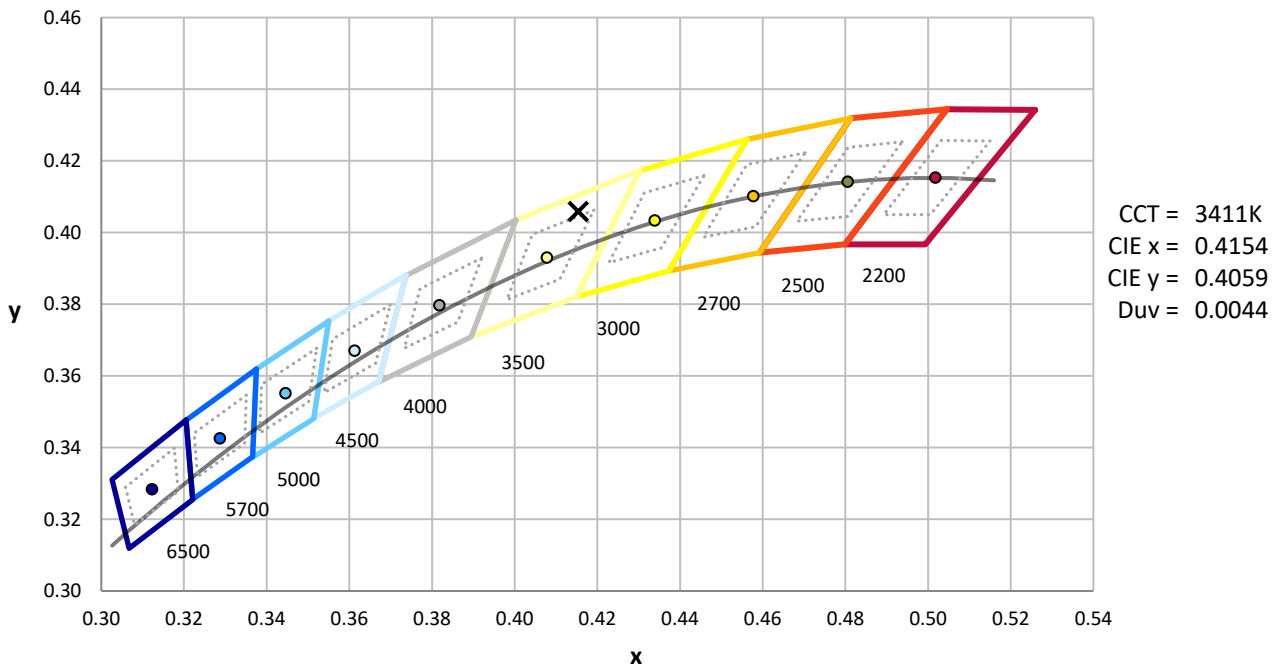
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



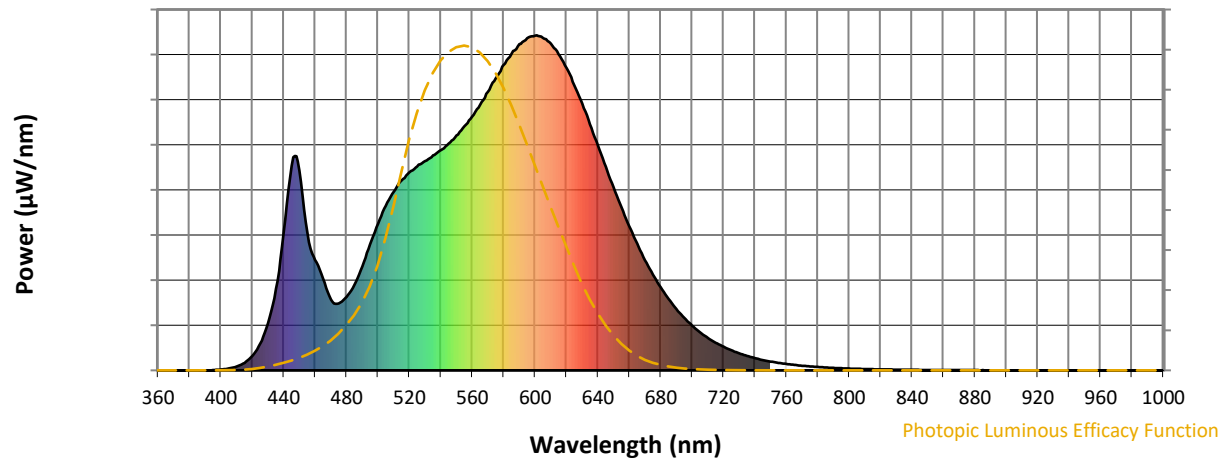
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

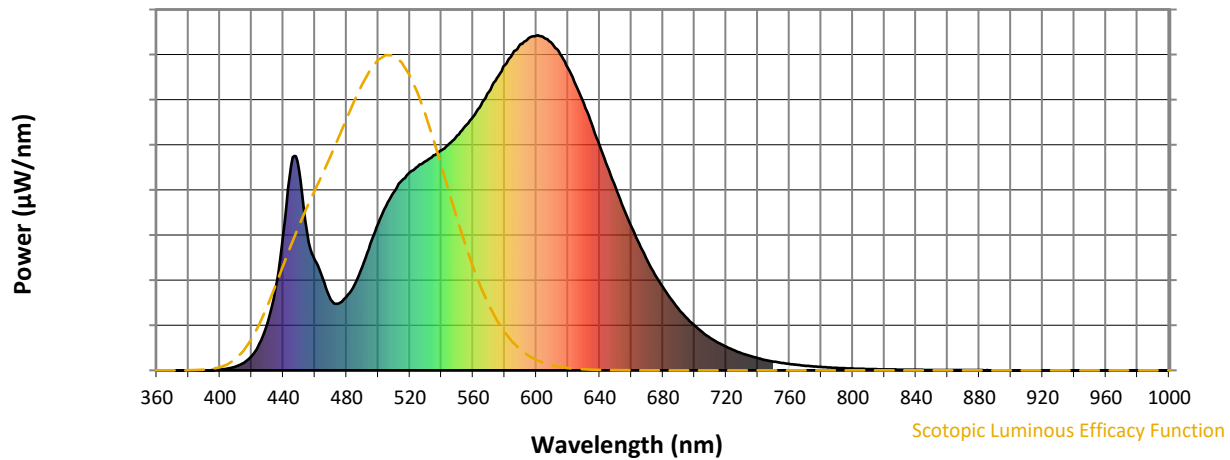


Photopic Lumens: NR

λ (nm)	Power 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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Scotopic Flux vs. Wavelength



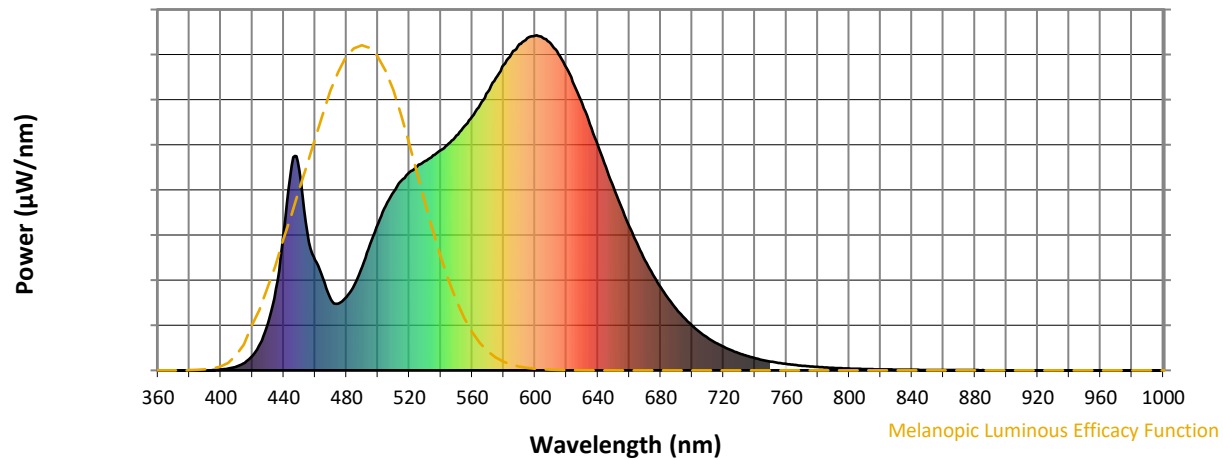
Scotopic Lumens: NR

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

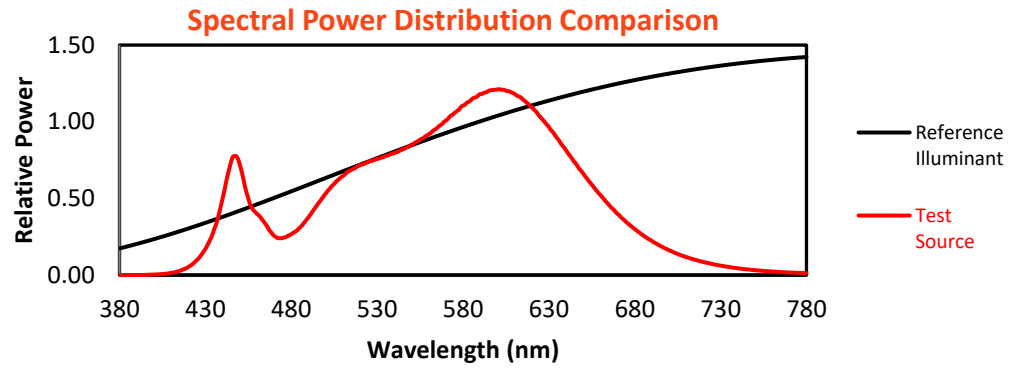
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	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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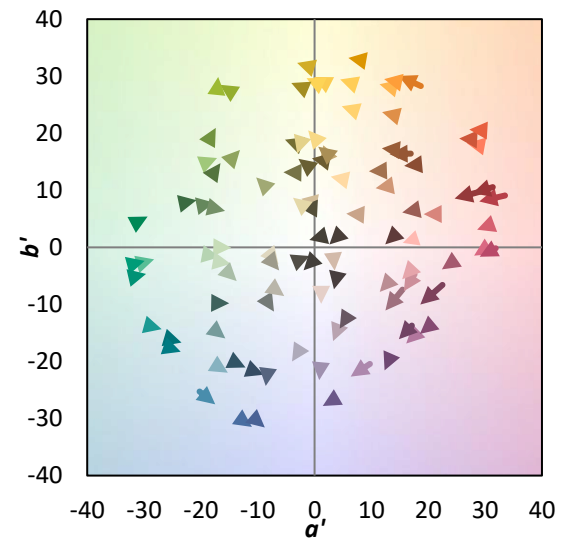
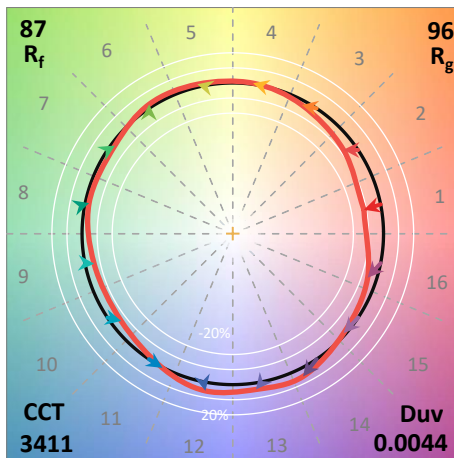
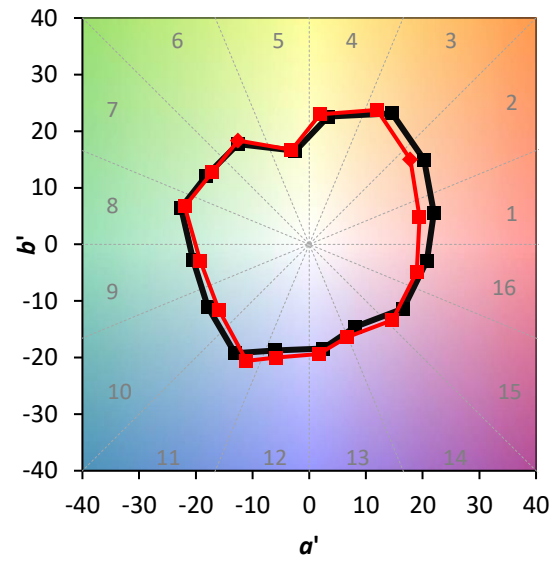
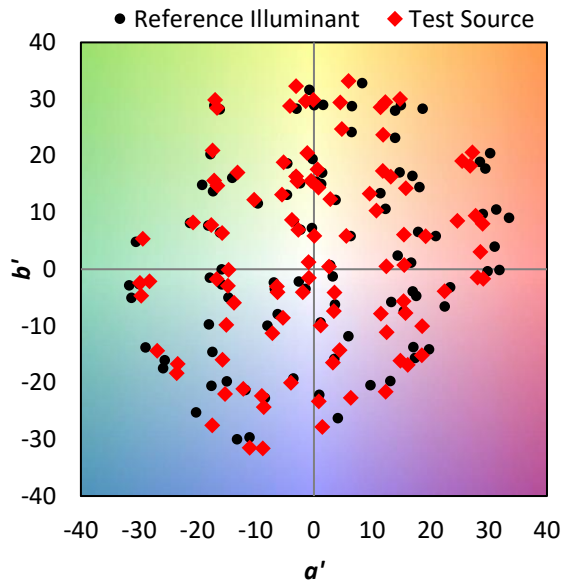
TM-30-18

Summary

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

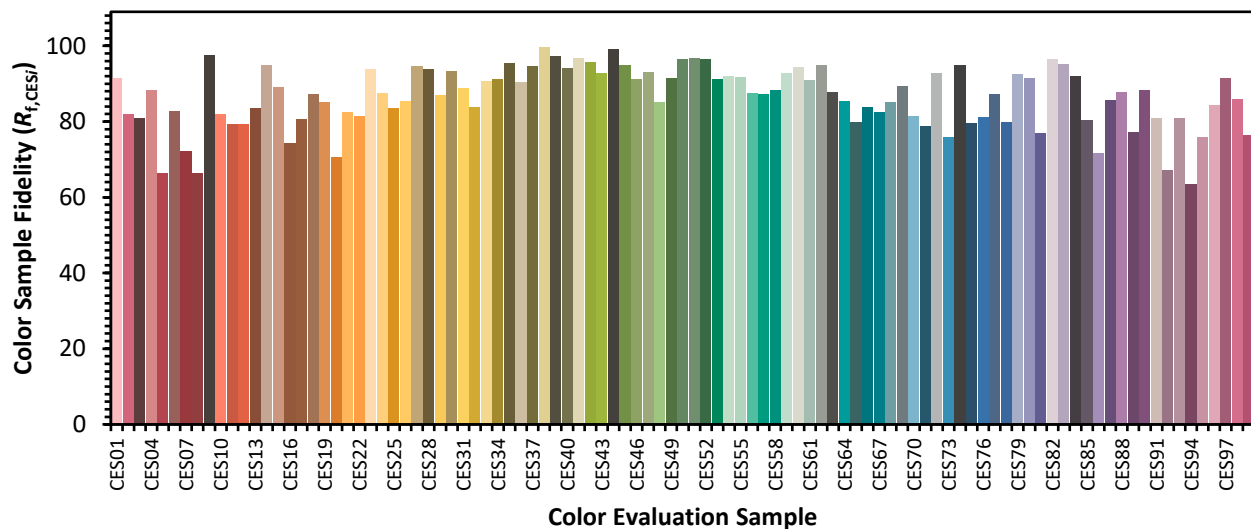


Color Vector Graphics

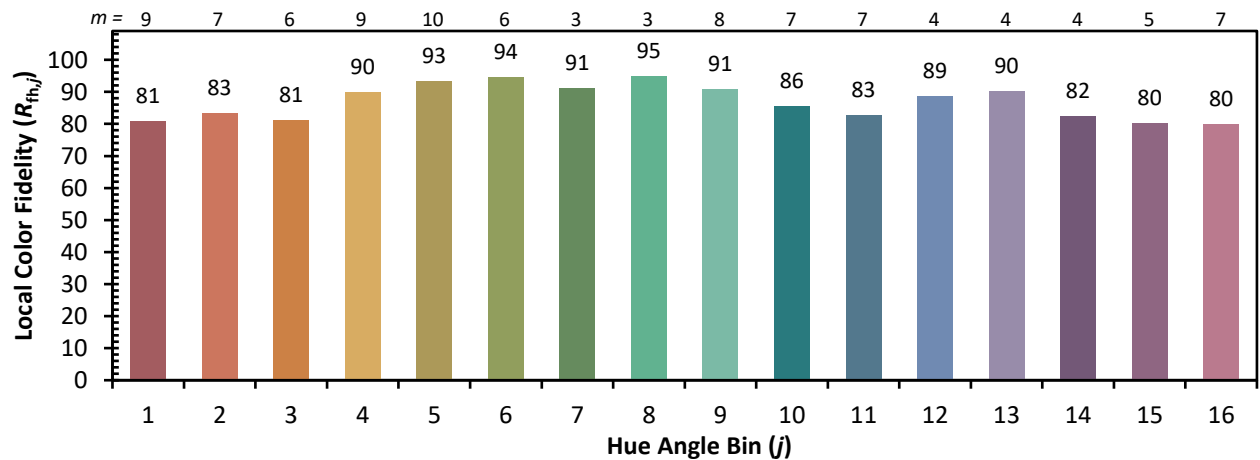
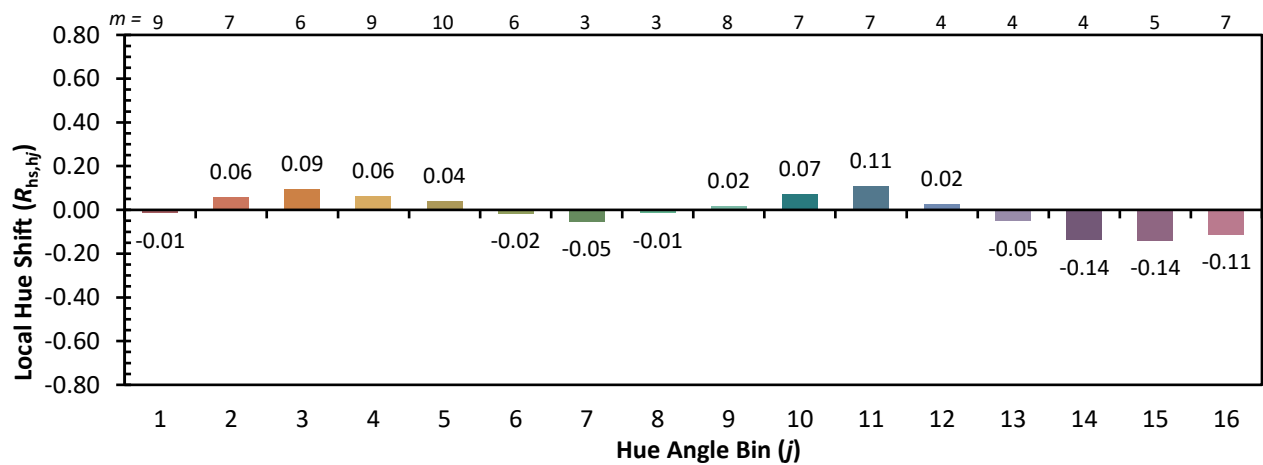
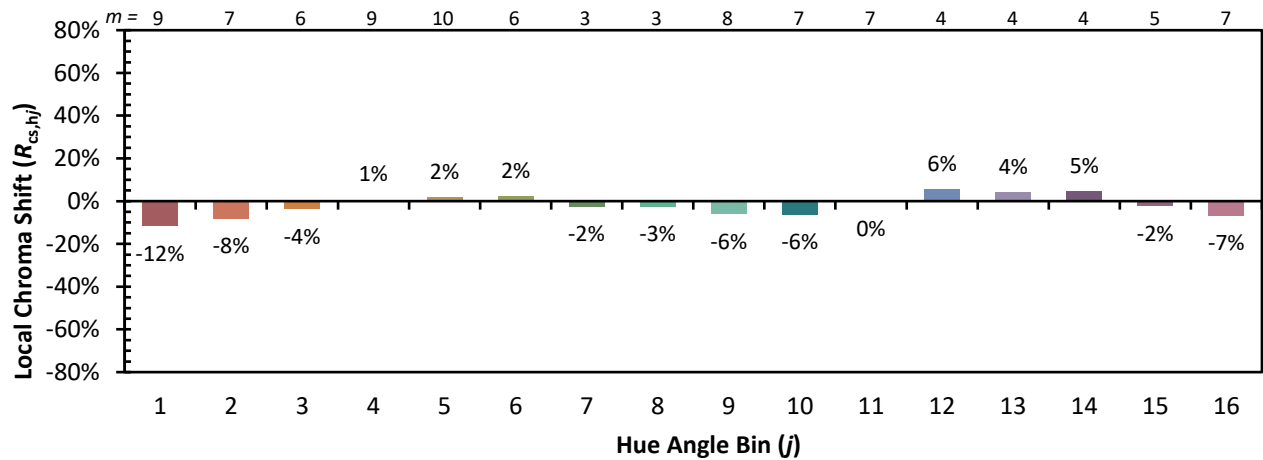


Individual Sample Fidelity Index ($R_{f,i}$)

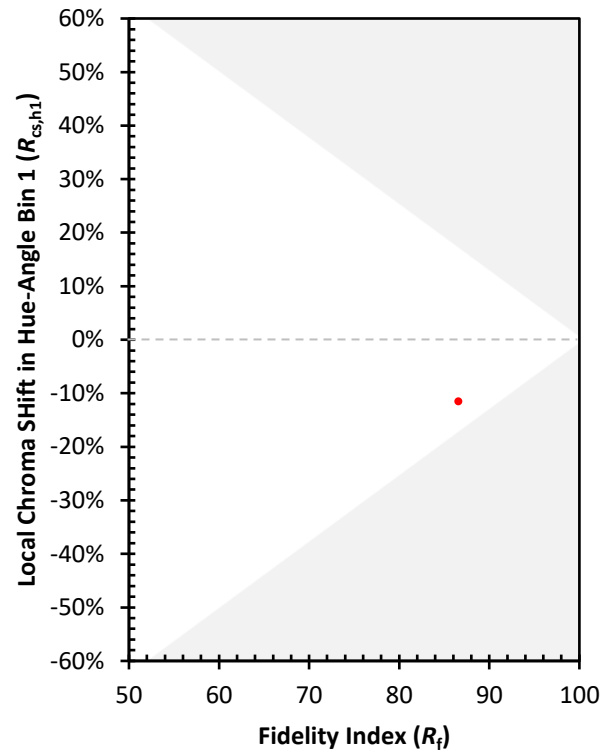
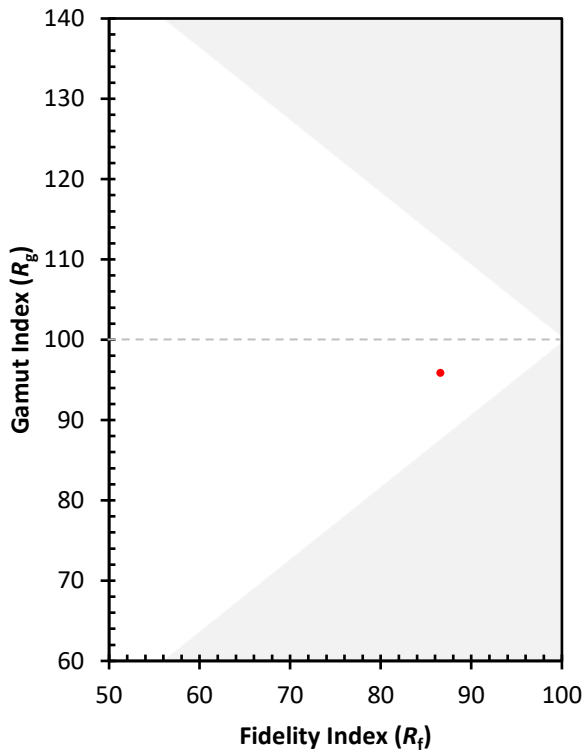
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 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)