

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: P1047201

Luminaire Tested: **GALN-SA3A-750-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047201
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3A-750-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 3xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (42) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11558 lumens
Efficiency: N/A
Efficacy: 142.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 81.4
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

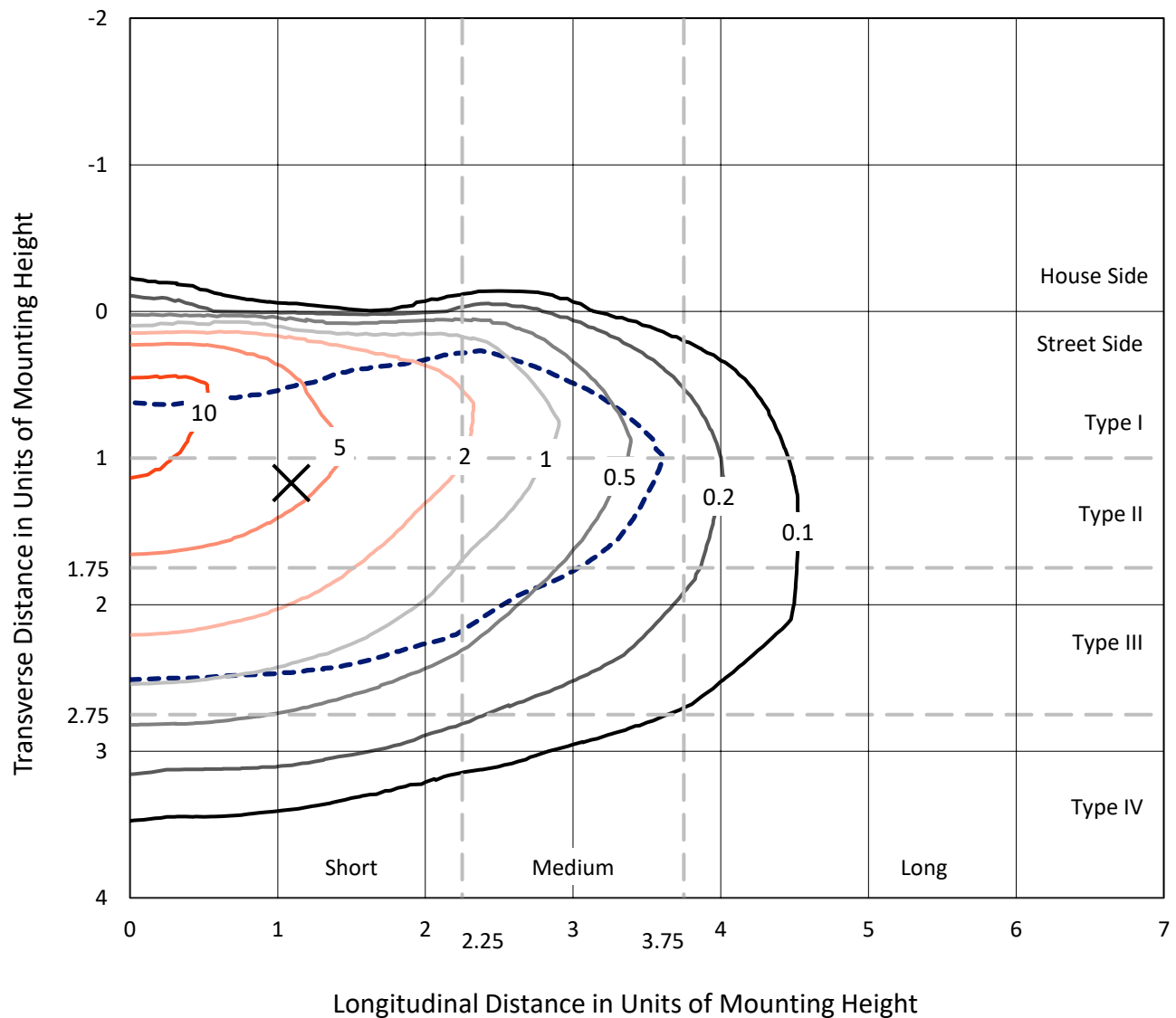


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

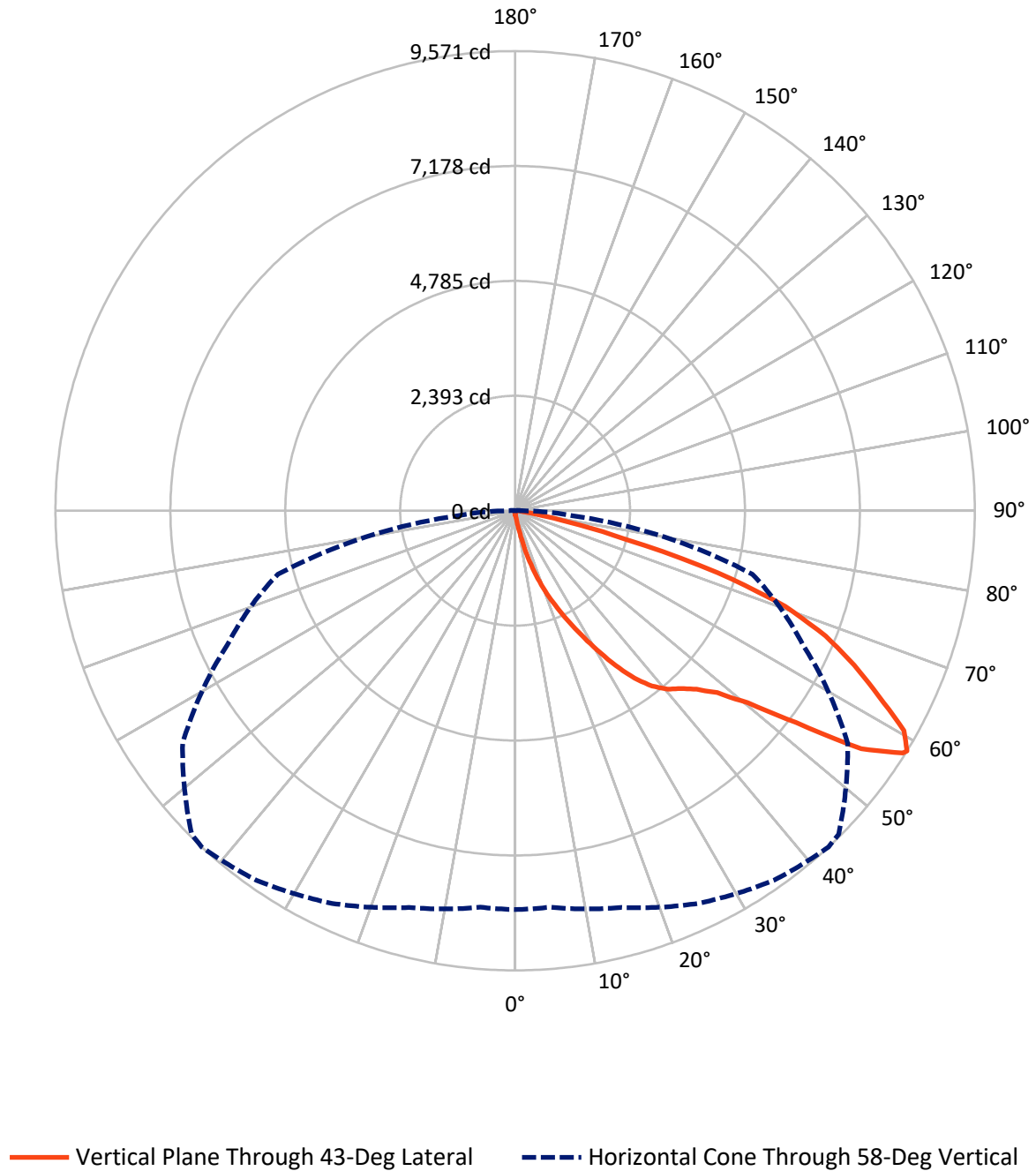


Based on 15 foot mounting height. Maximum calculated value = 13 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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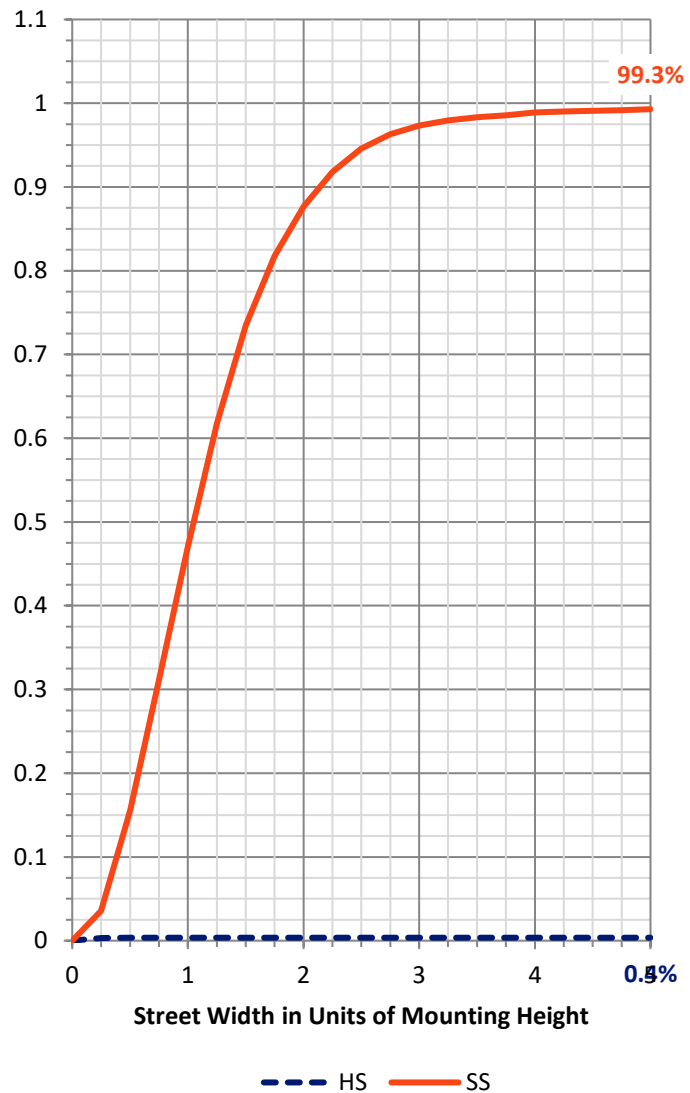
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	42.2	0.0	42.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11515.8	0.0	11515.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	11558.0	0.0	11558.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.1	0.1
10°-20°	132.9	1.1
20°-30°	478.9	4.1
30°-40°	1095.6	9.5
40°-50°	1847.9	16.0
50°-60°	3049.5	26.4
60°-70°	3408.2	29.5
70°-80°	1407.2	12.2
80°-90°	126.9	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°	11558.0	100.0
0°-180°	11558.0	100.0



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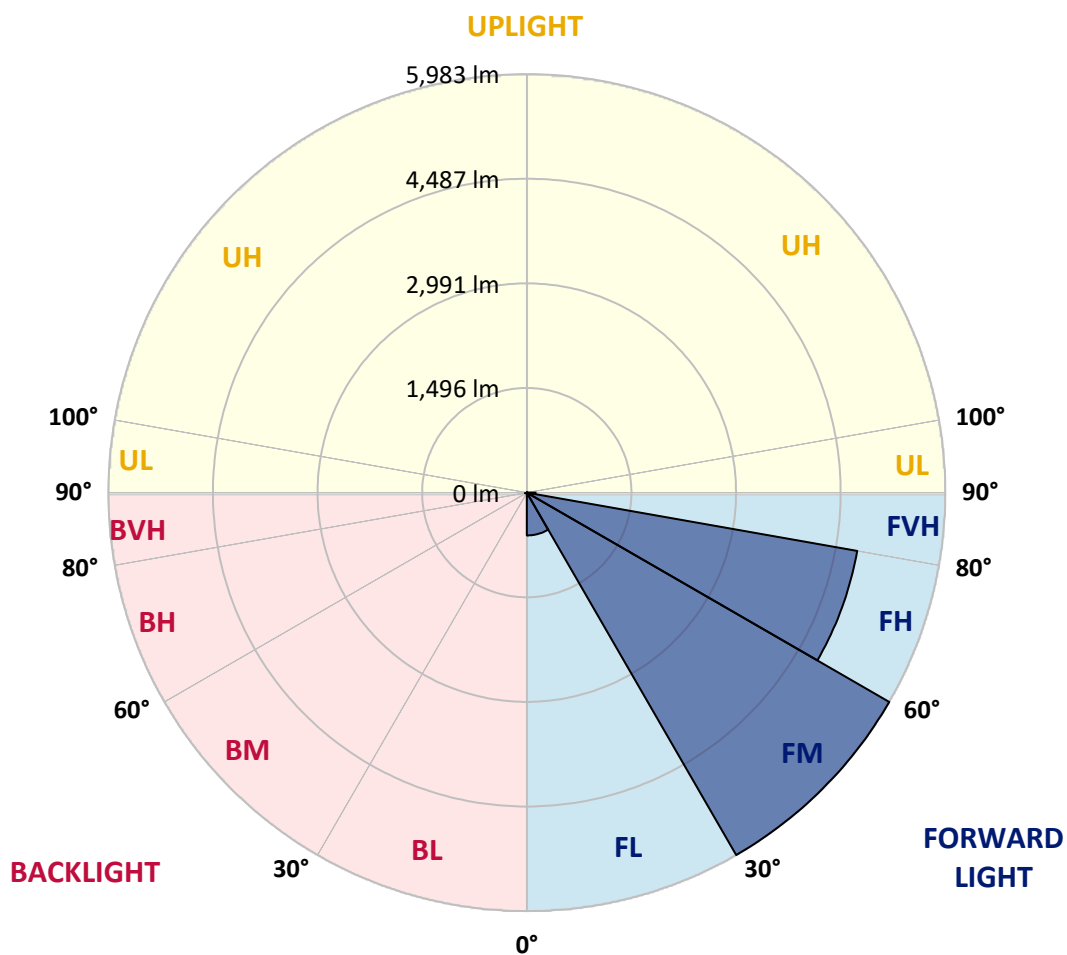
CATALOG NUMBER: GALN-SA3A-750-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	611.8	5.3			
FM	(30°-60°)	5982.9	51.8			
FH	(60°-80°)	4796.1	41.5			G2/5000
FVH	(80°-90°)	125.1	1.1			G2/225
BL	(0°-30°)	11.0	0.1	B0/110		
BM	(30°-60°)	10.1	0.1	B0/220		
BH	(60°-80°)	19.3	0.2	B0/110		G0/110
BVH	(80°-90°)	1.7	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-G2

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
2.5°	90.7	93.7	90.7	90.7	90.7	87.7	87.7	84.6	84.6	81.6	78.6
5°	133.0	133.0	123.9	117.9	111.8	108.8	105.8	99.8	93.7	87.7	81.6
7.5°	296.2	296.2	269.0	232.8	184.4	157.2	151.1	123.9	105.8	93.7	81.6
10°	707.4	707.4	646.9	547.1	423.2	314.4	281.1	178.4	127.0	99.8	84.6
12.5°	1175.9	1191.0	1115.5	988.5	804.1	613.6	547.1	326.5	169.3	108.8	84.6
15°	1596.1	1559.8	1538.7	1417.7	1242.4	1015.7	931.1	550.2	244.9	123.9	84.6
17.5°	1880.2	1880.2	1850.0	1768.4	1608.2	1408.7	1339.1	888.7	396.0	142.1	87.7
20°	2212.8	2212.8	2158.4	2100.9	1958.8	1789.6	1723.1	1263.6	613.6	181.4	87.7
22.5°	2614.8	2620.9	2560.4	2457.6	2321.6	2134.2	2076.7	1611.2	888.7	241.8	90.7
25°	3104.5	3110.6	3022.9	2926.2	2717.6	2515.1	2427.4	2010.2	1224.3	338.6	90.7
27.5°	3645.6	3687.9	3558.0	3391.7	3171.0	2917.1	2850.6	2370.0	1556.8	477.6	96.7
30°	4319.7	4319.7	4147.4	3914.7	3675.8	3361.5	3276.8	2747.8	1910.5	662.0	102.8
32.5°	4900.1	4854.8	4634.1	4389.3	4135.3	3842.1	3751.4	3143.8	2273.2	891.8	114.9
35°	5344.5	5305.2	5033.1	4770.1	4549.5	4280.4	4171.6	3573.1	2657.1	1151.7	133.0
37.5°	5725.4	5710.3	5341.5	5012.0	4866.9	4631.1	4534.4	3978.1	3035.0	1432.9	154.2
40°	6142.5	6094.2	5701.2	5293.1	5075.5	4885.0	4797.3	4304.6	3397.7	1762.4	184.4
42.5°	6499.2	6441.8	6088.1	5689.1	5317.3	5060.3	4975.7	4579.7	3751.4	2091.8	223.7
45°	6895.2	6865.0	6508.3	6206.0	5710.3	5299.1	5187.3	4800.4	4074.9	2484.8	275.1
47.5°	7490.8	7436.3	7103.8	6855.9	6281.6	5661.9	5501.7	5027.1	4386.2	2871.8	353.7
50°	8183.0	8146.7	7950.2	7753.7	7182.4	6281.6	6091.1	5353.6	4733.9	3331.2	456.5
52.5°	8748.3	8742.2	8766.4	8769.4	8337.2	7324.5	7040.3	5879.5	5132.9	3784.7	601.6
55°	8736.2	8763.4	9029.4	9334.7	9368.0	8748.3	8473.2	6765.3	5652.8	4343.9	804.1
57.5°	8409.7	8388.6	8669.7	9129.2	9452.6	9519.1	9473.8	8140.7	6435.8	5018.0	1115.5
58°	8303.9	8285.8	8551.8	9020.3	9392.2	9570.5	9525.2	8452.0	6611.1	5114.8	1200.1
60°	7920.0	7923.0	8080.2	8506.4	8878.3	9301.5	9343.8	9340.8	7484.7	5761.7	1626.3
62.5°	7412.2	7388.0	7533.1	7880.7	8207.2	8491.3	8563.9	9401.2	8763.4	6583.9	2439.5
65°	6710.8	6674.6	6828.7	7221.7	7572.4	7756.8	7759.8	8591.1	9365.0	7466.6	3600.3
67.5°	5408.0	5377.7	5686.1	6190.9	6732.0	6973.8	7082.7	7454.5	8857.1	8065.1	4265.3
70°	3313.1	3376.6	3805.8	4597.8	5522.8	5967.2	6130.4	6245.3	7542.1	7974.4	3567.0
72.5°	1529.6	1454.0	1819.8	2373.0	3428.0	4416.5	4585.7	5036.2	5979.3	6922.4	2660.2
75°	713.4	686.2	770.8	1036.9	1553.8	2385.1	2693.4	4020.5	4585.7	4815.5	1919.5
77.5°	365.8	368.8	438.3	471.6	640.9	1103.4	1266.6	2645.0	3361.5	2687.4	1287.8
80°	160.2	166.3	169.3	184.4	260.0	426.2	480.6	1227.3	2297.4	1369.4	704.3
82.5°	102.8	105.8	105.8	105.8	123.9	169.3	193.5	492.7	1145.7	680.2	217.6
85°	54.4	54.4	60.5	75.6	87.7	102.8	108.8	157.2	377.9	202.5	51.4
87.5°	30.2	33.3	36.3	45.3	57.4	69.5	75.6	108.8	145.1	139.1	12.1
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-SA3A-750-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
2.5°	78.6	75.6	72.5	69.5	66.5	63.5	63.5	63.5	63.5	63.5	63.5
5°	75.6	72.5	69.5	63.5	57.4	54.4	51.4	48.4	48.4	48.4	48.4
7.5°	75.6	72.5	63.5	57.4	51.4	45.3	39.3	39.3	39.3	39.3	39.3
10°	75.6	69.5	60.5	51.4	42.3	36.3	33.3	30.2	30.2	30.2	30.2
12.5°	75.6	66.5	57.4	45.3	36.3	30.2	27.2	24.2	24.2	24.2	24.2
15°	75.6	66.5	54.4	42.3	33.3	24.2	21.2	18.1	18.1	18.1	18.1
17.5°	72.5	63.5	51.4	36.3	27.2	18.1	15.1	12.1	12.1	15.1	15.1
20°	69.5	60.5	45.3	30.2	21.2	15.1	9.1	9.1	9.1	9.1	9.1
22.5°	69.5	60.5	42.3	27.2	18.1	9.1	6.0	6.0	6.0	6.0	9.1
25°	69.5	57.4	36.3	21.2	12.1	6.0	3.0	3.0	3.0	3.0	3.0
27.5°	69.5	57.4	33.3	18.1	9.1	6.0	3.0	0.0	0.0	0.0	0.0
30°	66.5	54.4	30.2	15.1	6.0	3.0	0.0	0.0	0.0	0.0	0.0
32.5°	66.5	51.4	24.2	12.1	6.0	3.0	0.0	0.0	0.0	0.0	0.0
35°	69.5	48.4	21.2	9.1	3.0	0.0	0.0	0.0	0.0	0.0	3.0
37.5°	72.5	45.3	18.1	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	75.6	42.3	18.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	81.6	42.3	15.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	87.7	42.3	12.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	99.8	45.3	12.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	108.8	48.4	9.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	120.9	45.3	9.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	136.0	45.3	9.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	148.1	42.3	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	154.2	39.3	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	184.4	36.3	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	287.2	30.2	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	583.4	27.2	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1088.2	24.2	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1218.2	27.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	767.8	21.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	405.1	21.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	202.5	21.2	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	93.7	15.1	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	39.3	9.1	6.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	18.1	9.1	6.0	6.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.1	9.1	9.1	6.0	6.0	3.0	3.0	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

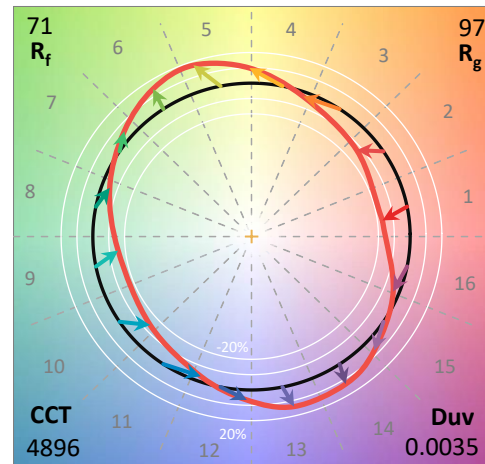
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

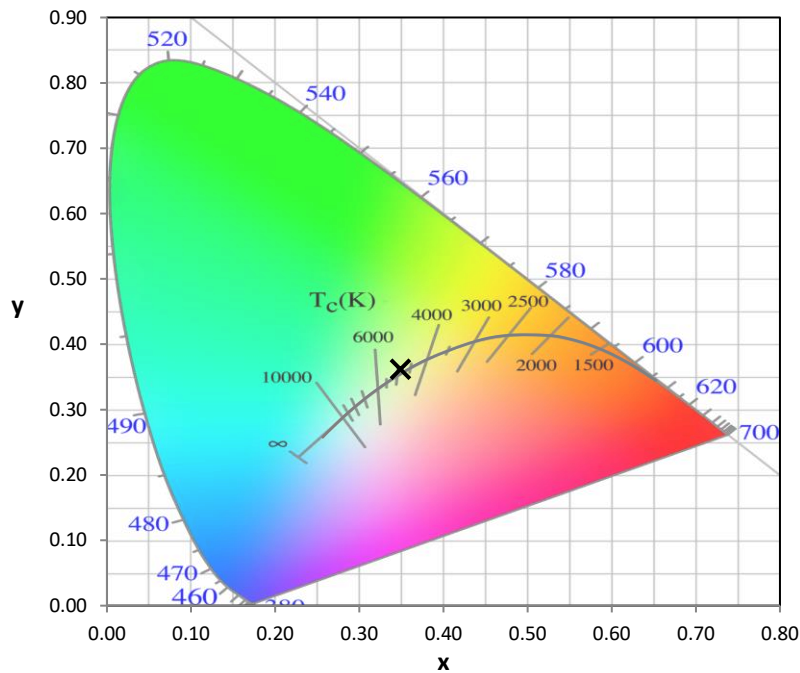
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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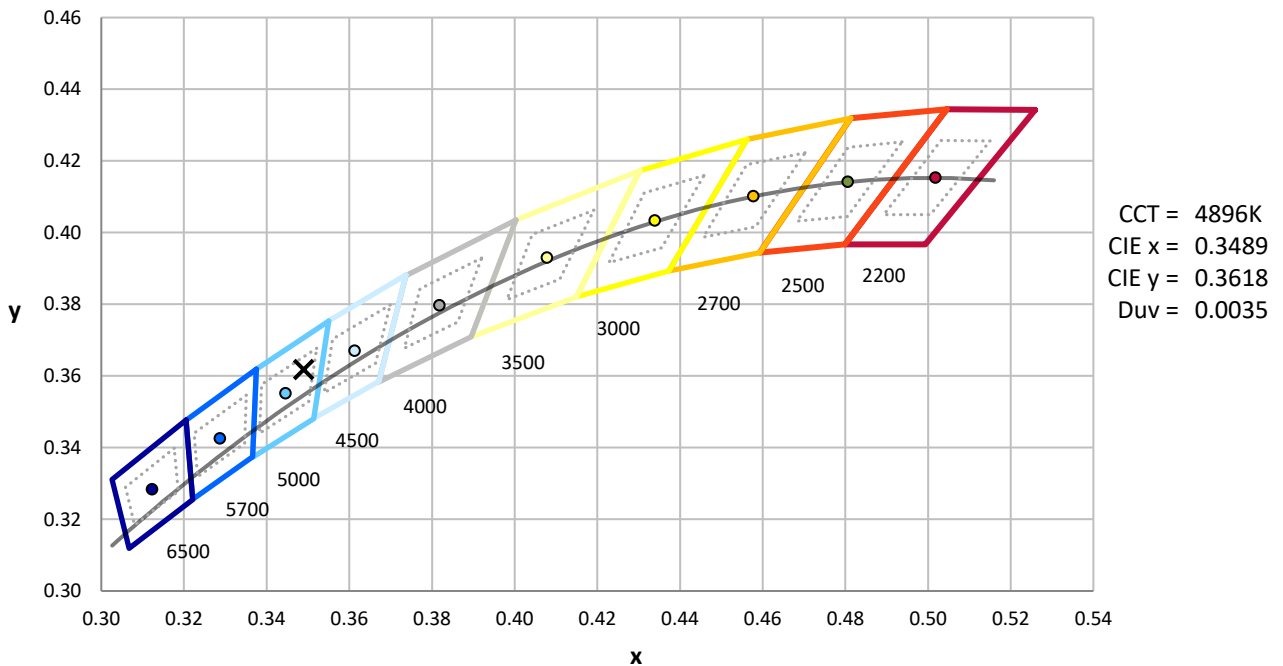
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram

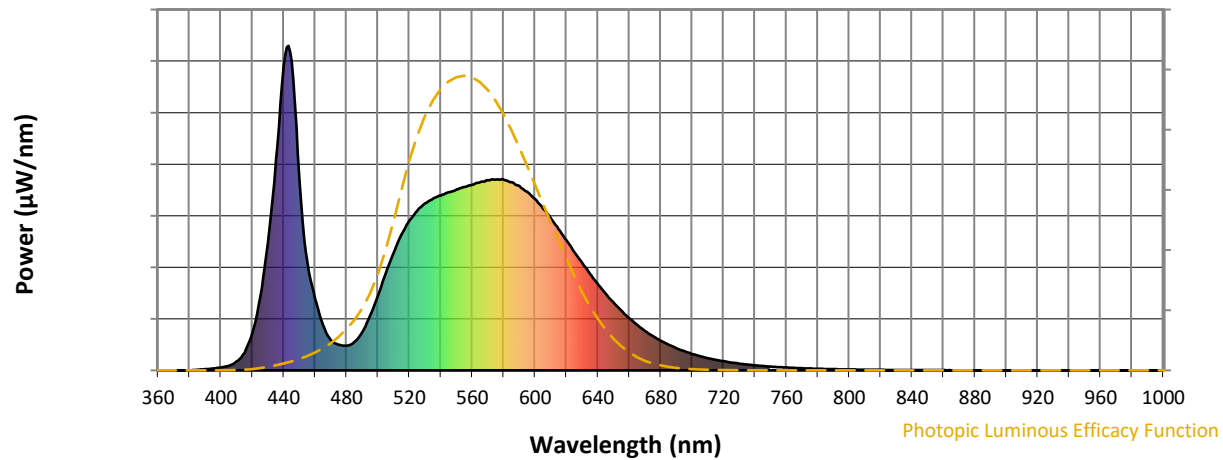


CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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Photopic Flux vs. Wavelength

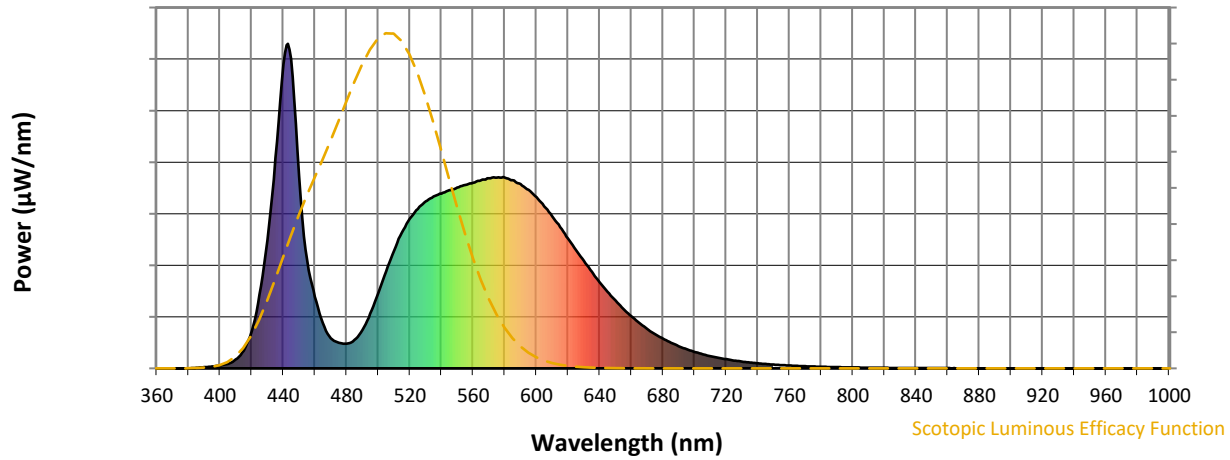


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



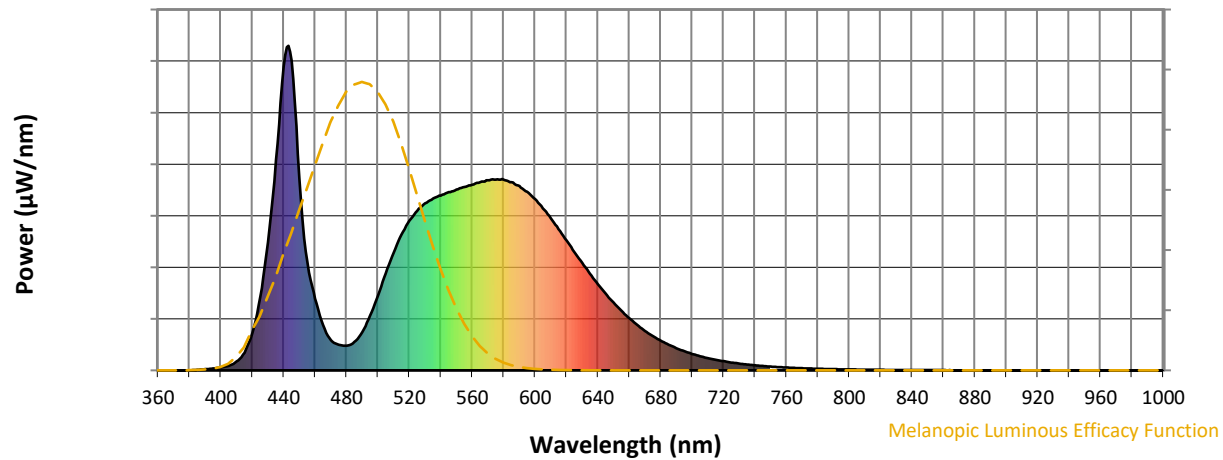
Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

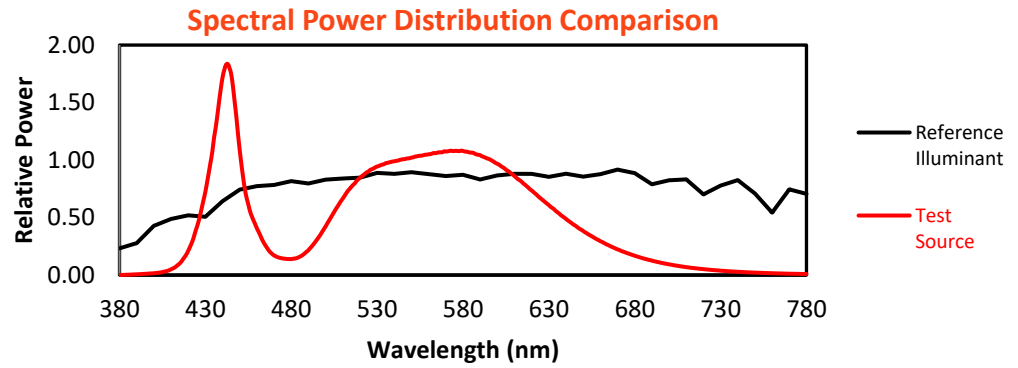
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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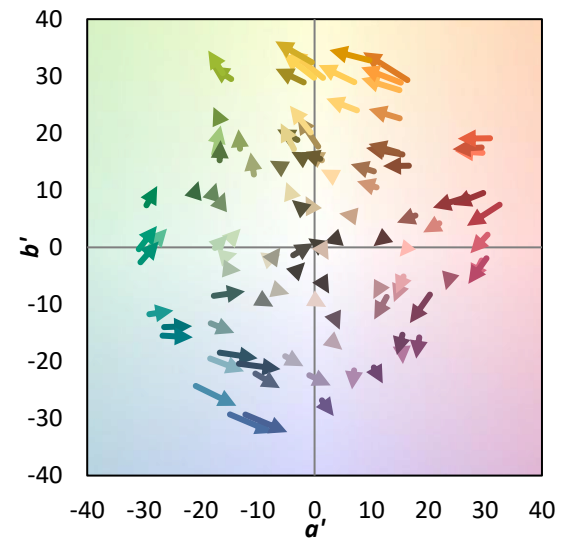
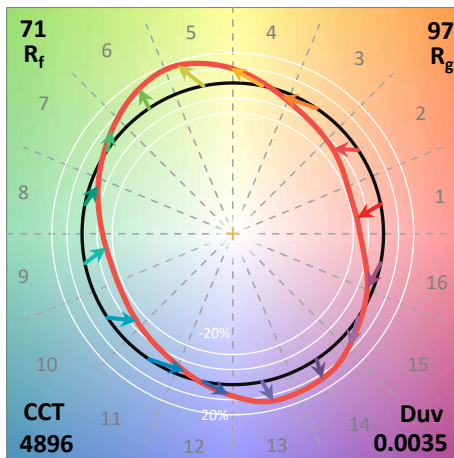
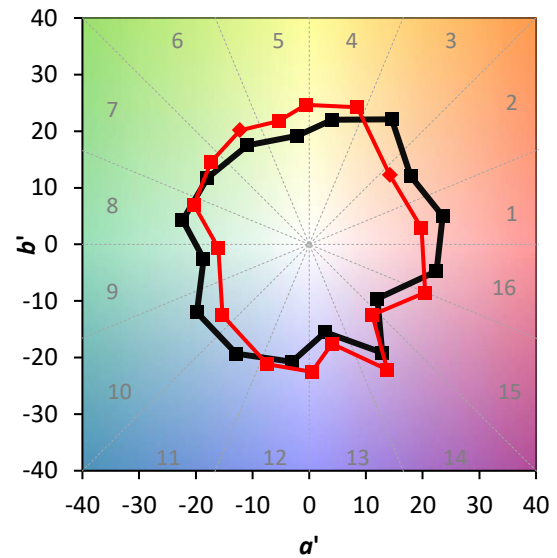
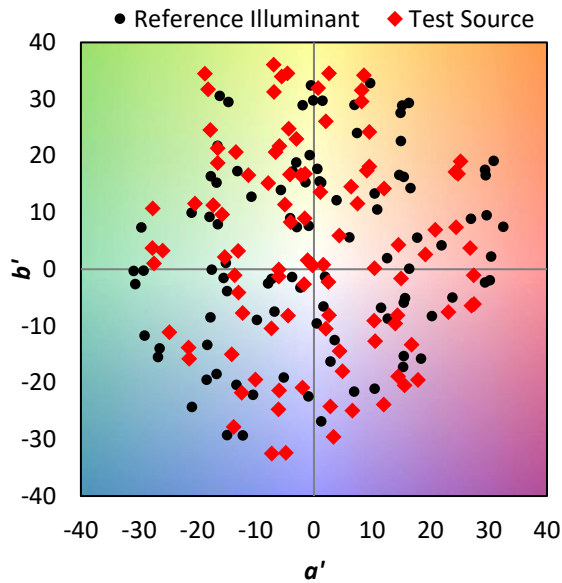
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 CIE $R_a = 70.2$
 $R_g = -35.1$

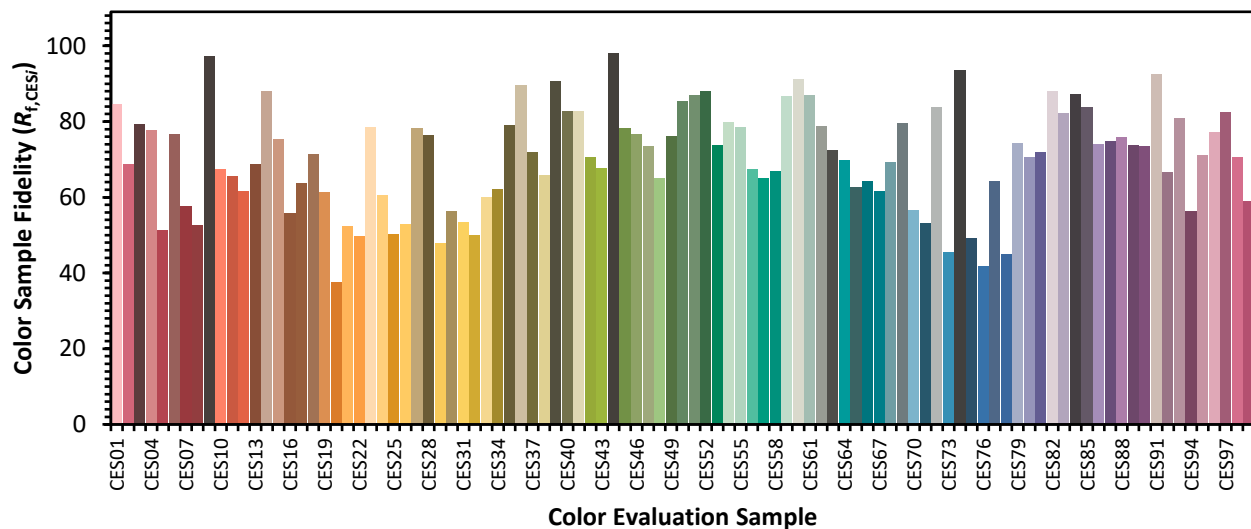


Color Vector Graphics

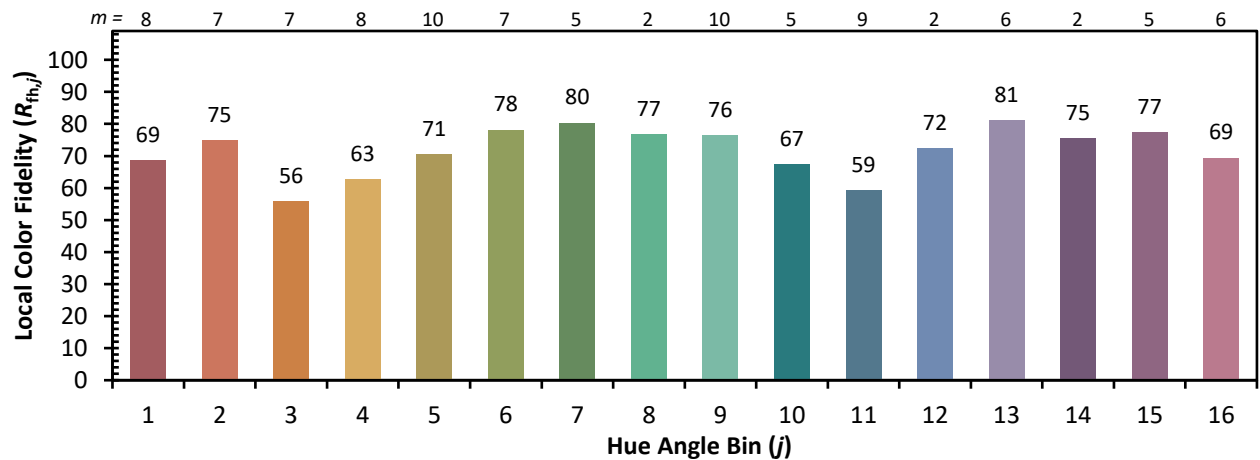
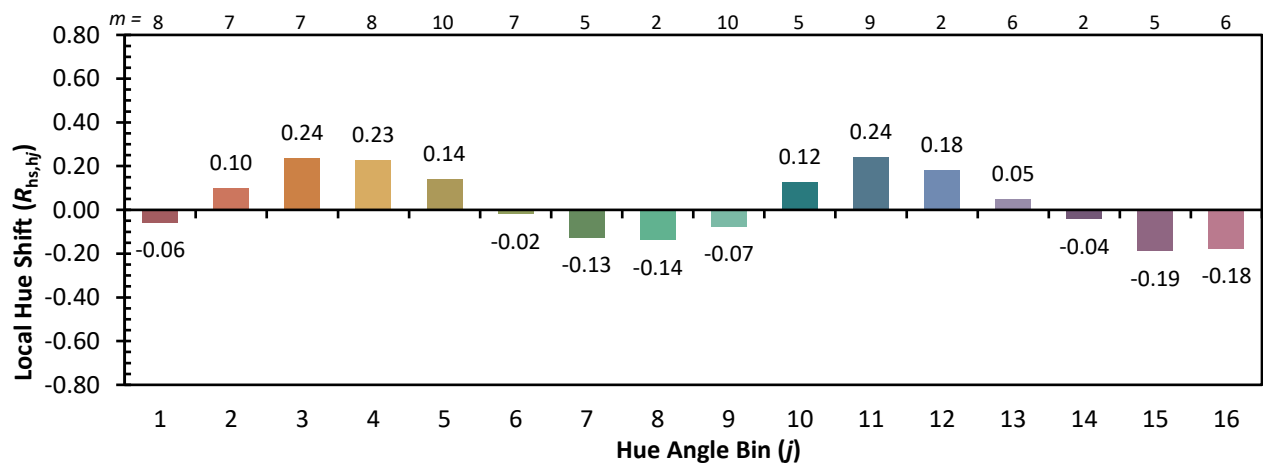
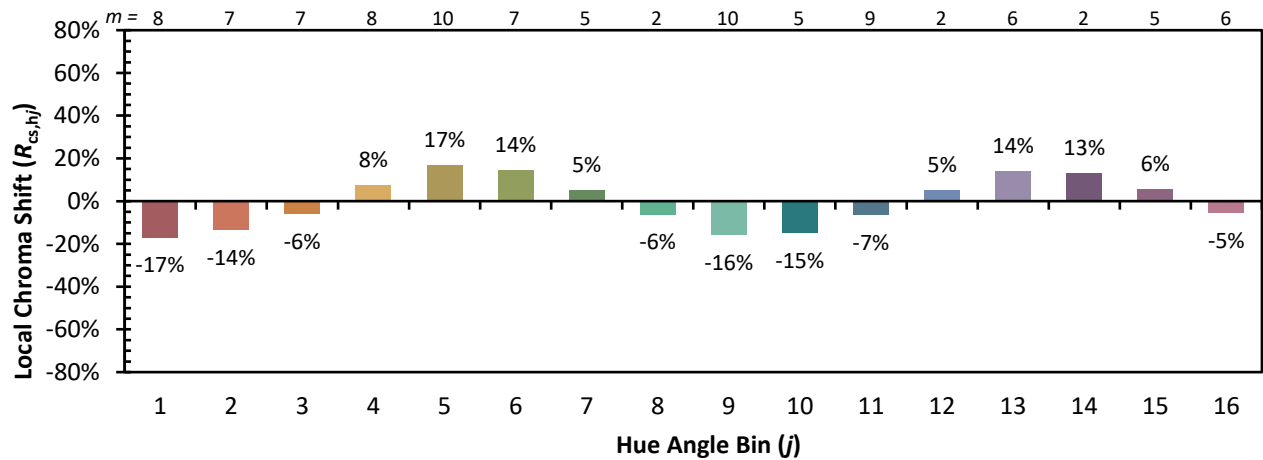


Individual Sample Fidelity Index ($R_{f,i}$)

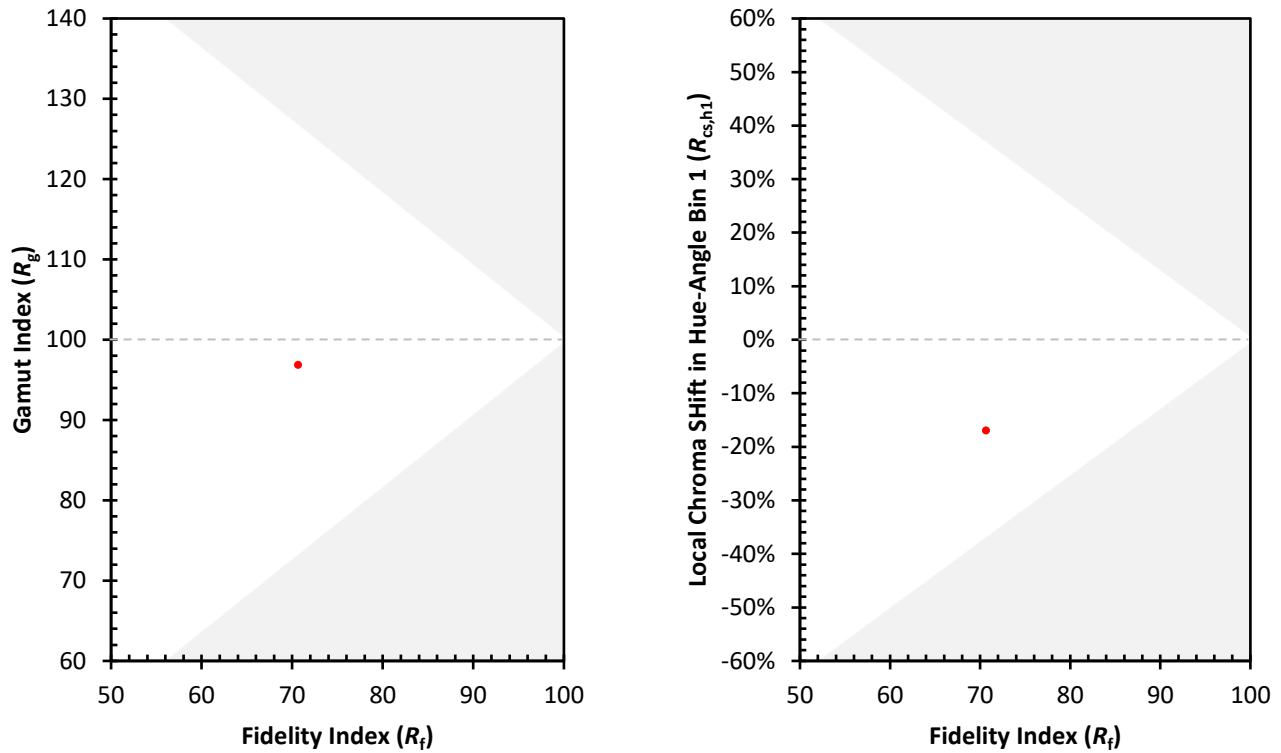
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)