

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: P1047249

Luminaire Tested: **GALN-SA6A-757-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047249
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-757-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 22449 lumens
Efficiency: N/A
Efficacy: 137.8 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): 162.9
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

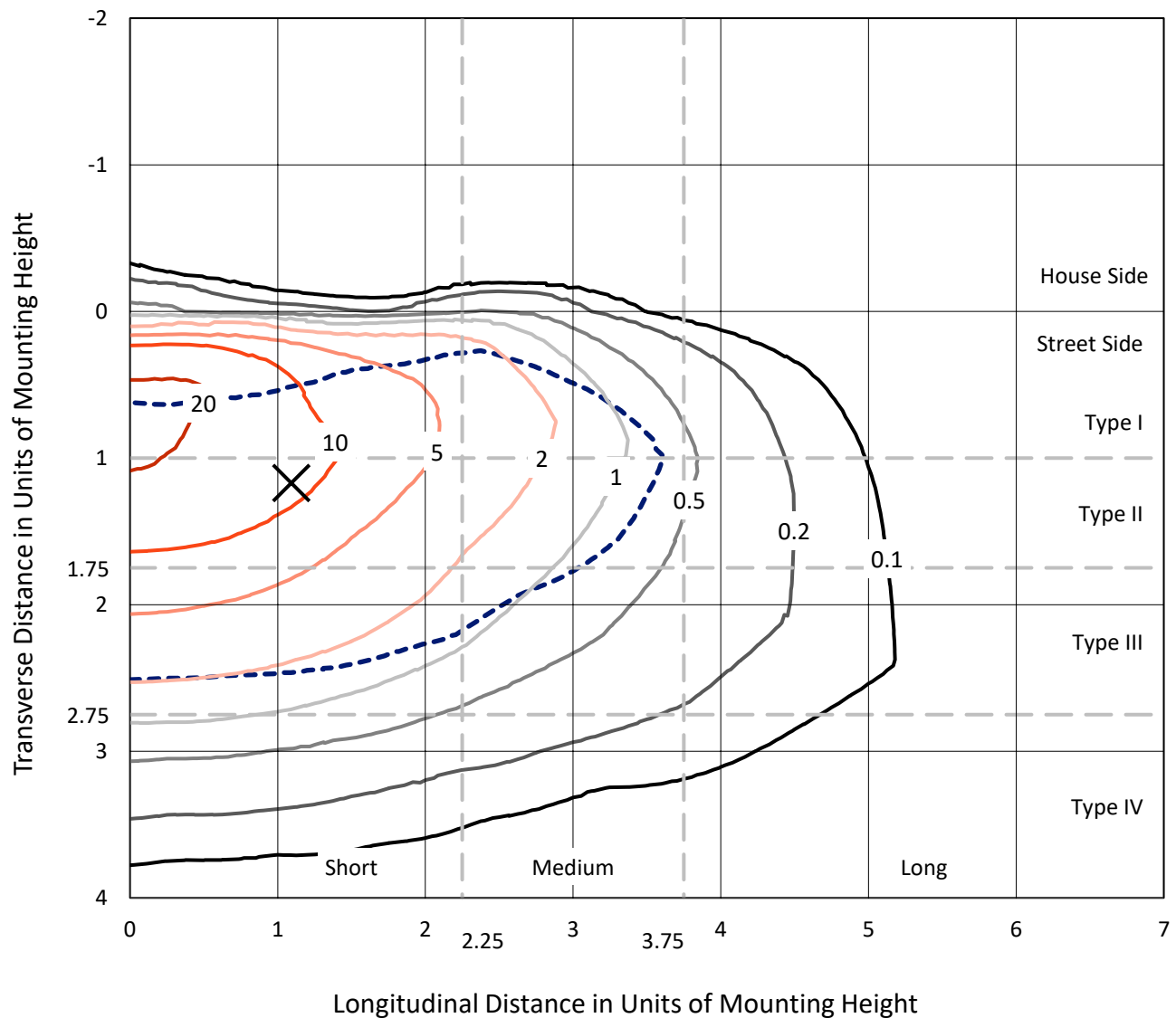


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

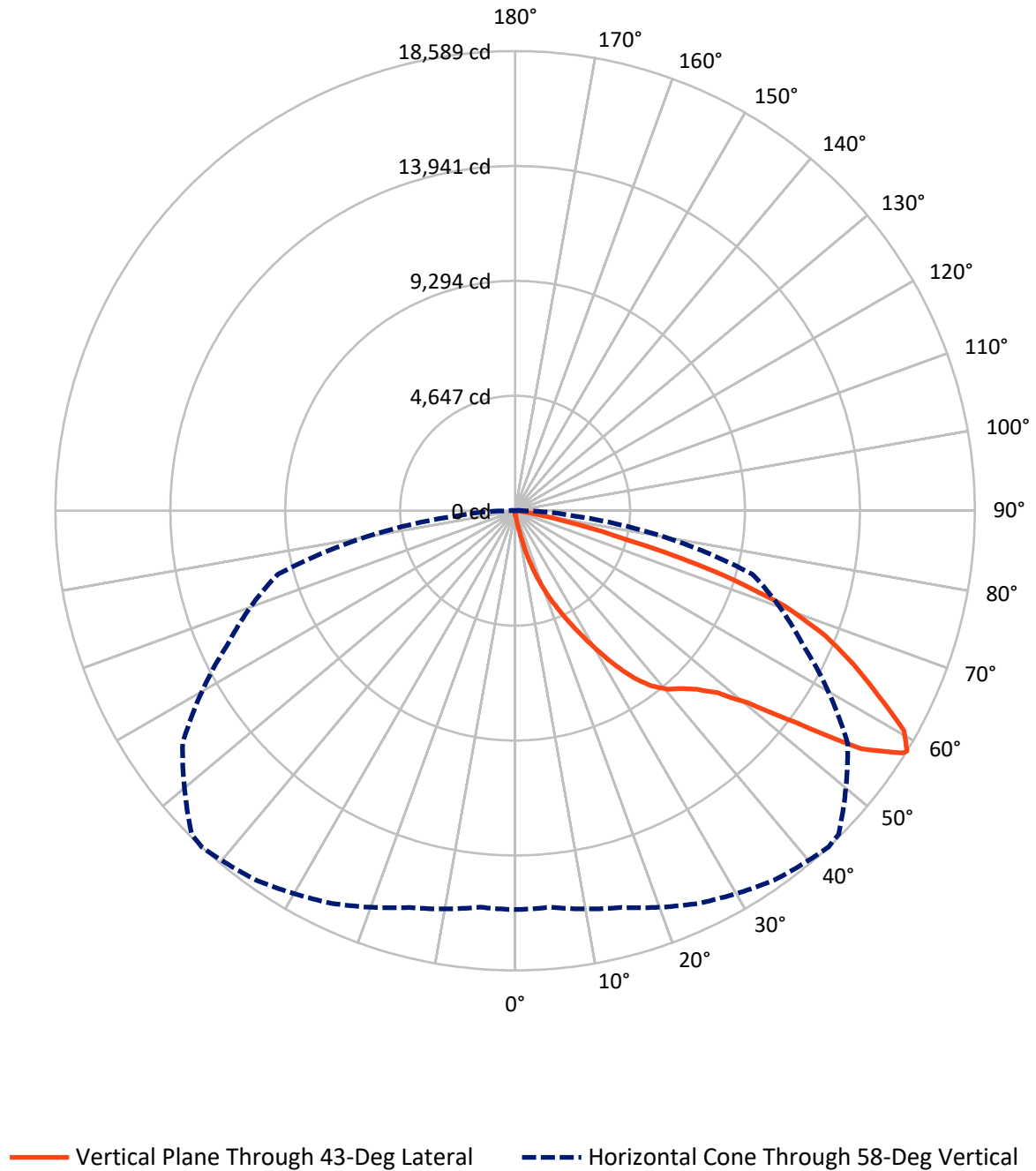


Based on 15 foot mounting height. Maximum calculated value = 25.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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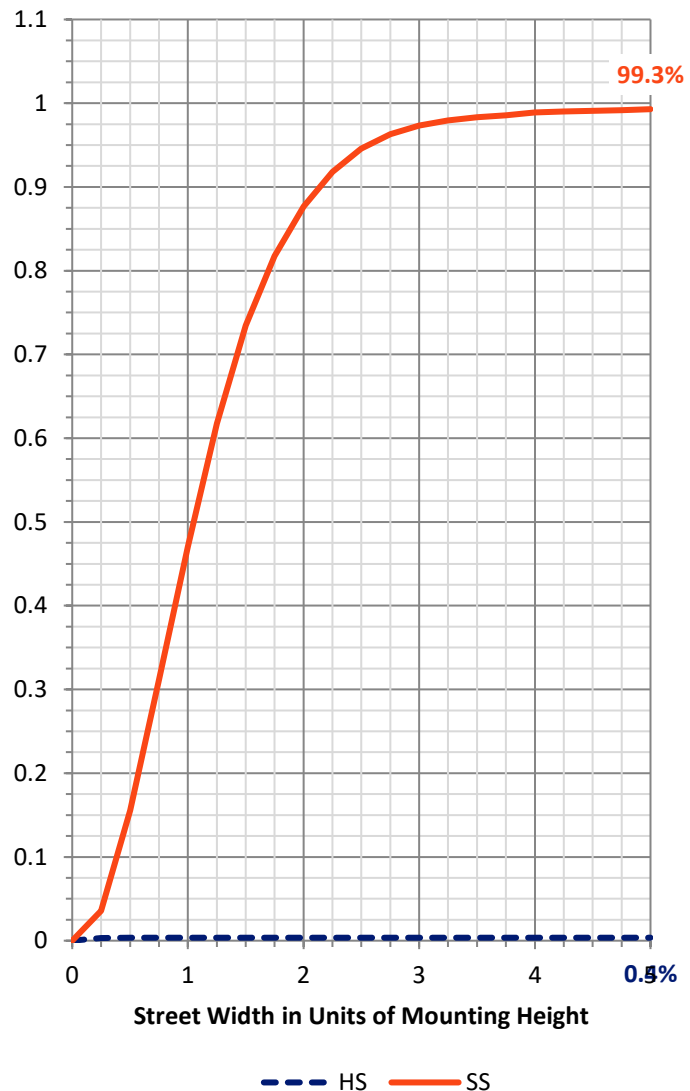
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	82.0	0.0	82.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	22367.0	0.0	22367.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	22449.0	0.0	22449.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.5	0.1
10°-20°	258.0	1.1
20°-30°	930.1	4.1
30°-40°	2128.0	9.5
40°-50°	3589.1	16.0
50°-60°	5922.9	26.4
60°-70°	6619.7	29.5
70°-80°	2733.2	12.2
80°-90°	246.4	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°	22449.0	100.0
0°-180°	22449.0	100.0



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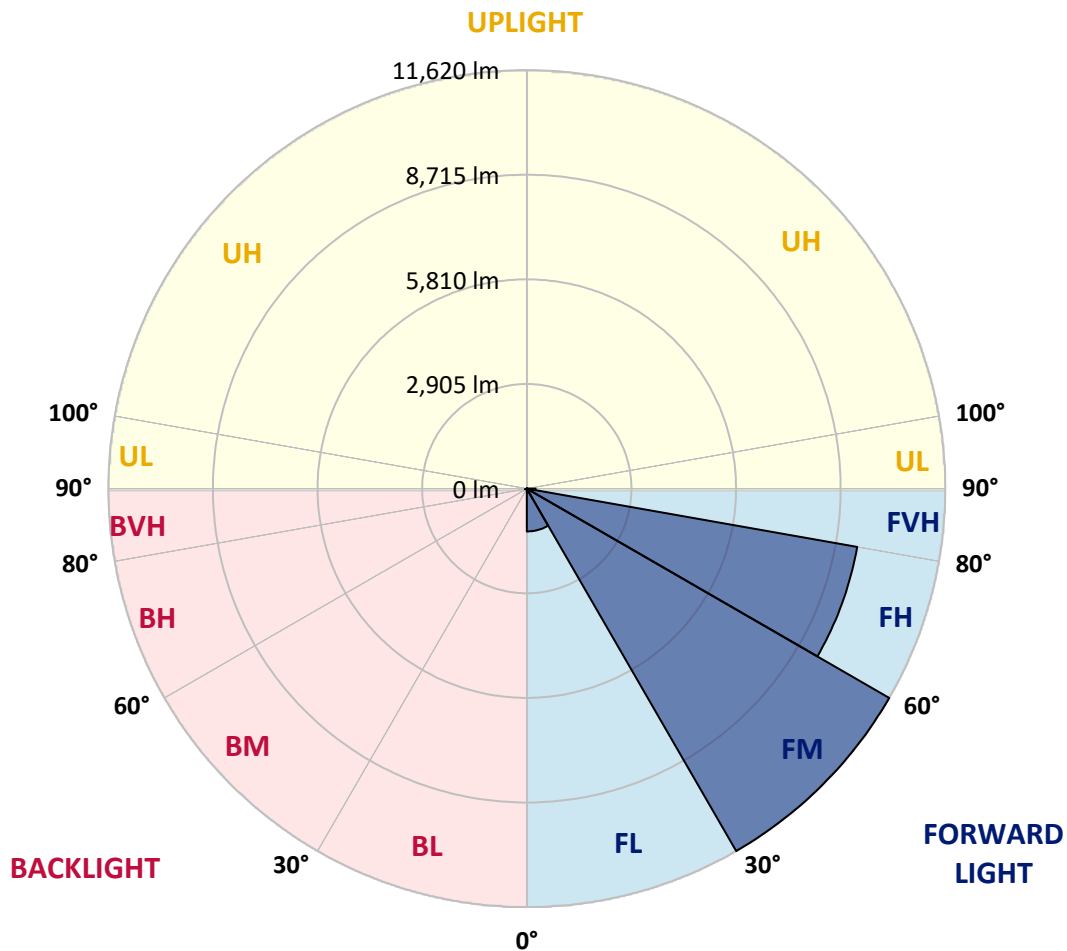
CATALOG NUMBER: GALN-SA6A-757-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1188.3	5.3			
FM	(30°-60°)	11620.4	51.8			
FH	(60°-80°)	9315.3	41.5			G4/12000
FVH	(80°-90°)	243.0	1.1			G3/500
BL	(0°-30°)	21.4	0.1	B0/110		
BM	(30°-60°)	19.6	0.1	B0/220		
BH	(60°-80°)	37.6	0.2	B0/110		G0/110
BVH	(80°-90°)	3.4	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	146.8	146.8	146.8	146.8	146.8	146.8	146.8	146.8	146.8	146.8	146.8
2.5°	176.1	182.0	176.1	176.1	176.1	170.3	170.3	164.4	164.4	158.5	152.7
5°	258.3	258.3	240.7	229.0	217.2	211.4	205.5	193.8	182.0	170.3	158.5
7.5°	575.4	575.4	522.5	452.1	358.2	305.3	293.6	240.7	205.5	182.0	158.5
10°	1373.9	1373.9	1256.5	1062.7	822.0	610.6	546.0	346.4	246.6	193.8	164.4
12.5°	2283.9	2313.3	2166.5	1919.9	1561.8	1191.9	1062.7	634.1	328.8	211.4	164.4
15°	3100.1	3029.6	2988.5	2753.7	2413.1	1972.8	1808.4	1068.6	475.6	240.7	164.4
17.5°	3652.0	3652.0	3593.3	3434.7	3123.5	2736.0	2601.0	1726.2	769.1	276.0	170.3
20°	4297.8	4297.8	4192.1	4080.6	3804.6	3475.8	3346.7	2454.2	1191.9	352.3	170.3
22.5°	5078.7	5090.4	4973.0	4773.4	4509.2	4145.2	4033.6	3129.4	1726.2	469.7	176.1
25°	6029.9	6041.6	5871.3	5683.4	5278.3	4884.9	4714.7	3904.4	2377.9	657.6	176.1
27.5°	7080.8	7163.0	6910.6	6587.6	6159.0	5665.8	5536.7	4603.1	3023.7	927.7	187.9
30°	8390.1	8390.1	8055.5	7603.4	7139.5	6528.9	6364.5	5337.0	3710.7	1285.8	199.6
32.5°	9517.4	9429.4	9000.7	8525.2	8032.0	7462.5	7286.3	6106.2	4415.2	1732.0	223.1
35°	10380.5	10304.2	9775.8	9265.0	8836.3	8313.8	8102.4	6939.9	5160.9	2237.0	258.3
37.5°	11120.3	11090.9	10374.6	9734.7	9452.8	8994.9	8807.0	7726.7	5894.8	2783.0	299.4
40°	11930.5	11836.6	11073.3	10280.7	9858.0	9488.1	9317.8	8360.8	6599.4	3423.0	358.2
42.5°	12623.4	12511.8	11824.9	11049.8	10327.7	9828.6	9664.2	8895.1	7286.3	4063.0	434.5
45°	13392.5	13333.8	12641.0	12053.8	11090.9	10292.4	10075.2	9323.7	7914.5	4826.2	534.3
47.5°	14549.1	14443.5	13797.6	13316.2	12200.6	10997.0	10685.8	9764.0	8519.3	5577.8	686.9
50°	15893.7	15823.2	15441.6	15060.0	13950.3	12200.6	11830.7	10398.1	9194.5	6470.2	886.6
52.5°	16991.6	16979.9	17026.8	17032.7	16193.1	14226.2	13674.3	11419.7	9969.5	7350.9	1168.4
55°	16968.1	17021.0	17537.7	18130.7	18195.2	16991.6	16457.3	13140.0	10979.4	8437.1	1561.8
57.5°	16334.0	16292.9	16839.0	17731.4	18359.6	18488.8	18400.7	15811.5	12500.1	9746.4	2166.5
58°	16128.5	16093.3	16610.0	17520.0	18242.2	18588.6	18500.5	16416.2	12840.6	9934.3	2330.9
60°	15382.9	15388.7	15694.1	16521.9	17244.1	18066.1	18148.3	18142.4	14537.4	11190.7	3158.8
62.5°	14396.5	14349.5	14631.3	15306.5	15940.7	16492.6	16633.5	18259.8	17021.0	12787.7	4738.2
65°	13034.3	12963.9	13263.3	14026.6	14707.7	15065.8	15071.7	16686.3	18189.4	14502.2	6992.7
67.5°	10503.8	10445.1	11044.0	12024.5	13075.4	13545.2	13756.5	14478.7	17203.0	15664.7	8284.4
70°	6435.0	6558.3	7392.0	8930.3	10726.9	11590.0	11907.1	12130.2	14649.0	15488.6	6928.2
72.5°	2970.9	2824.1	3534.5	4609.0	6658.1	8578.0	8906.8	9781.6	11613.5	13445.3	5166.8
75°	1385.6	1332.8	1497.2	2013.9	3017.9	4632.5	5231.4	7808.9	8906.8	9353.0	3728.3
77.5°	710.4	716.3	851.3	915.9	1244.7	2143.0	2460.1	5137.4	6528.9	5219.6	2501.2
80°	311.2	322.9	328.8	358.2	504.9	827.9	933.5	2383.8	4462.2	2659.7	1368.0
82.5°	199.6	205.5	205.5	205.5	240.7	328.8	375.8	957.0	2225.2	1321.0	422.7
85°	105.7	105.7	117.4	146.8	170.3	199.6	211.4	305.3	733.9	393.4	99.8
87.5°	58.7	64.6	70.5	88.1	111.6	135.0	146.8	211.4	281.8	270.1	23.5
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: GALN-SA6A-757-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	146.8	146.8	146.8	146.8	146.8	146.8	146.8	146.8	146.8	146.8	146.8
2.5°	152.7	146.8	140.9	135.0	129.2	123.3	123.3	123.3	123.3	123.3	123.3
5°	146.8	140.9	135.0	123.3	111.6	105.7	99.8	93.9	93.9	93.9	93.9
7.5°	146.8	140.9	123.3	111.6	99.8	88.1	76.3	76.3	76.3	76.3	76.3
10°	146.8	135.0	117.4	99.8	82.2	70.5	64.6	58.7	58.7	58.7	58.7
12.5°	146.8	129.2	111.6	88.1	70.5	58.7	52.8	47.0	47.0	47.0	47.0
15°	146.8	129.2	105.7	82.2	64.6	47.0	41.1	35.2	35.2	35.2	35.2
17.5°	140.9	123.3	99.8	70.5	52.8	35.2	29.4	23.5	23.5	29.4	29.4
20°	135.0	117.4	88.1	58.7	41.1	29.4	17.6	17.6	17.6	17.6	17.6
22.5°	135.0	117.4	82.2	52.8	35.2	17.6	11.7	11.7	11.7	11.7	17.6
25°	135.0	111.6	70.5	41.1	23.5	11.7	5.9	5.9	5.9	5.9	5.9
27.5°	135.0	111.6	64.6	35.2	17.6	11.7	5.9	0.0	0.0	0.0	0.0
30°	129.2	105.7	58.7	29.4	11.7	5.9	0.0	0.0	0.0	0.0	0.0
32.5°	129.2	99.8	47.0	23.5	11.7	5.9	0.0	0.0	0.0	0.0	0.0
35°	135.0	93.9	41.1	17.6	5.9	0.0	0.0	0.0	0.0	0.0	5.9
37.5°	140.9	88.1	35.2	11.7	5.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	146.8	82.2	35.2	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	158.5	82.2	29.4	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	170.3	82.2	23.5	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	193.8	88.1	23.5	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	211.4	93.9	17.6	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	234.9	88.1	17.6	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	264.2	88.1	17.6	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	287.7	82.2	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	299.4	76.3	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	358.2	70.5	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	557.8	58.7	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1133.2	52.8	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2113.7	47.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2366.1	52.8	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1491.3	41.1	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	786.8	41.1	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	393.4	41.1	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	182.0	29.4	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	76.3	17.6	11.7	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	35.2	17.6	11.7	11.7	5.9	5.9	0.0	0.0	0.0	0.0	0.0
87.5°	17.6	17.6	17.6	11.7	11.7	5.9	5.9	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

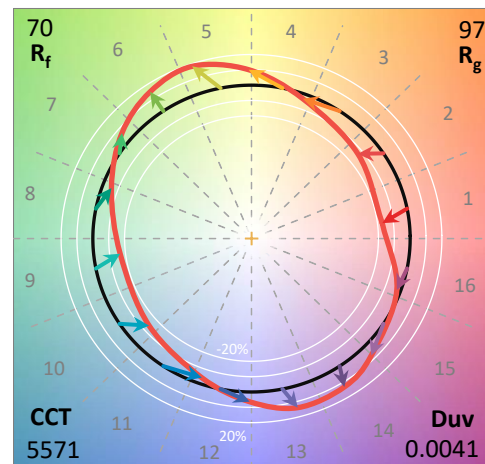
Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

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

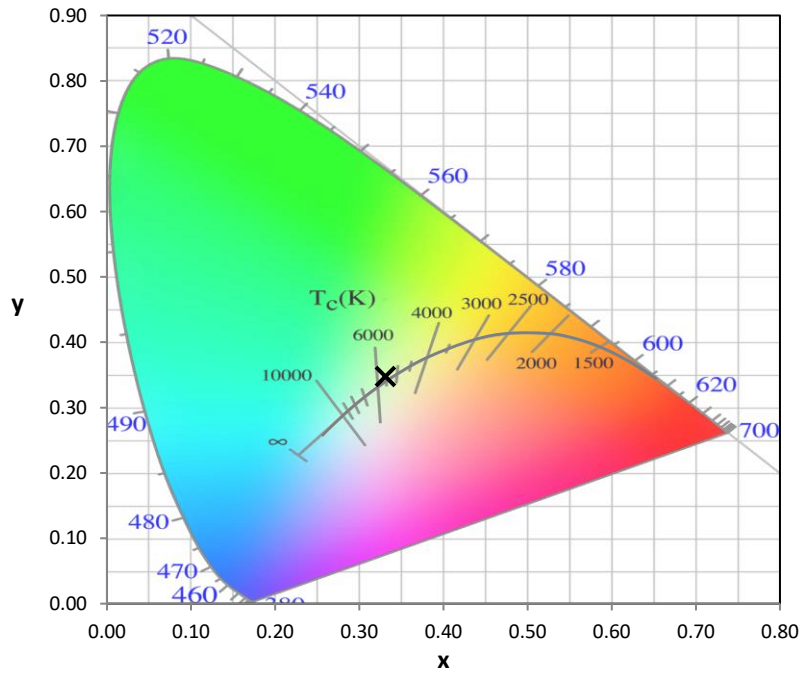
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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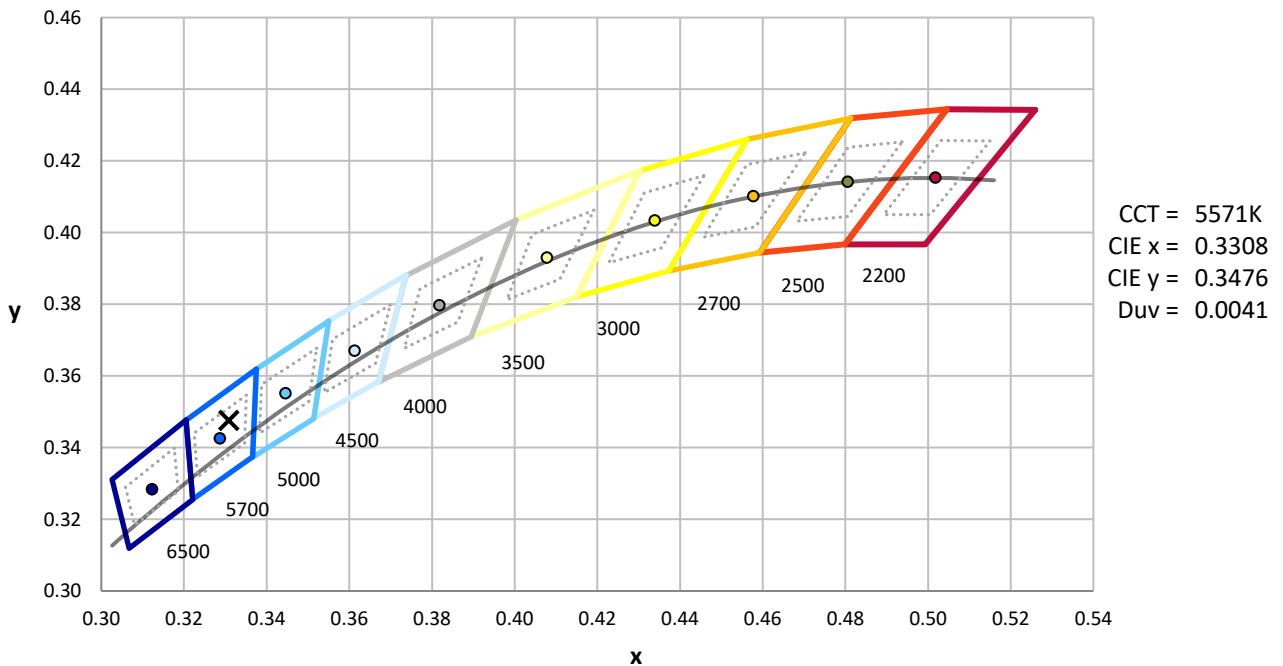
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



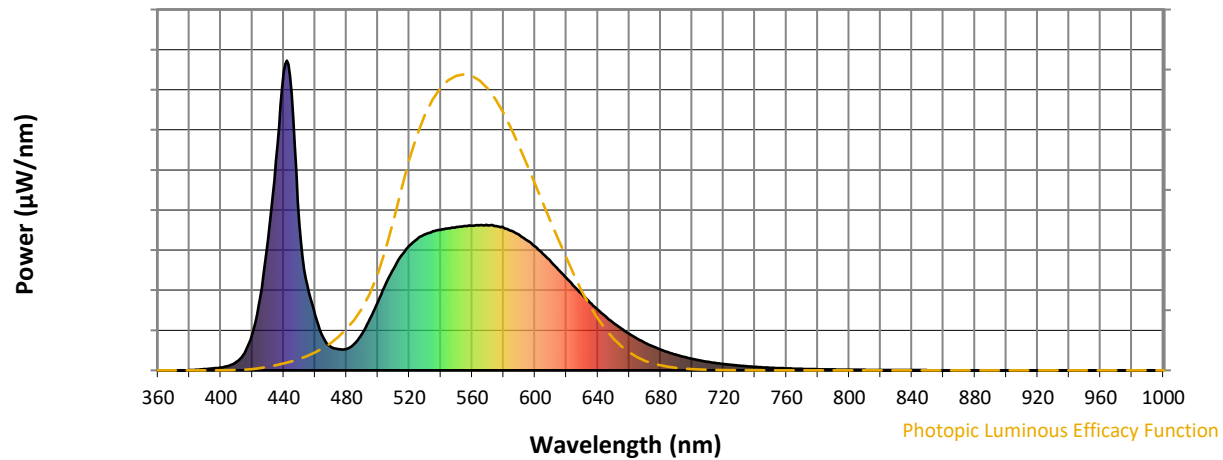
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

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Photopic Flux vs. Wavelength

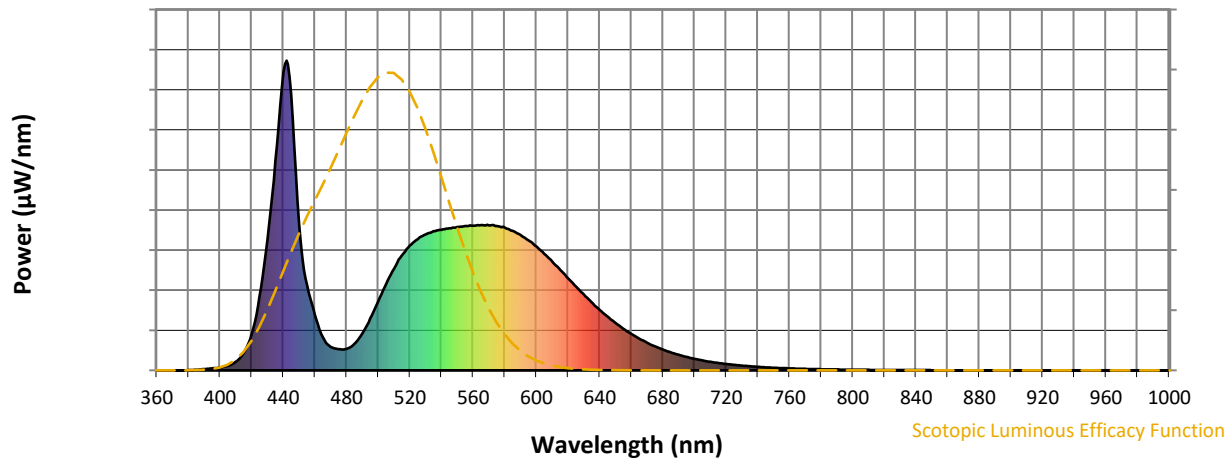


Photopic Lumens: NR

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	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			

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Scotopic Flux vs. Wavelength



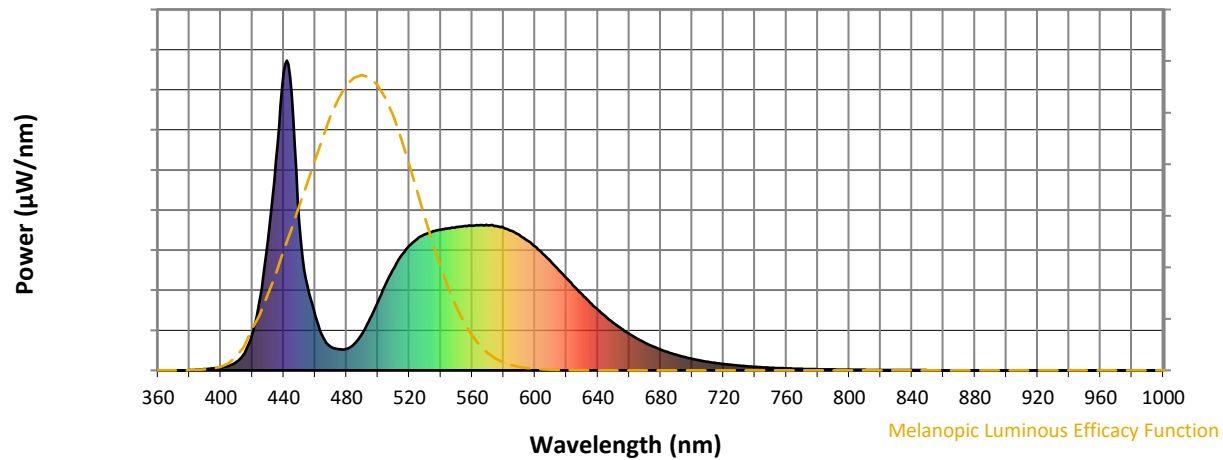
Scotopic Lumens: NR

S/P: 1.84

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	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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.71

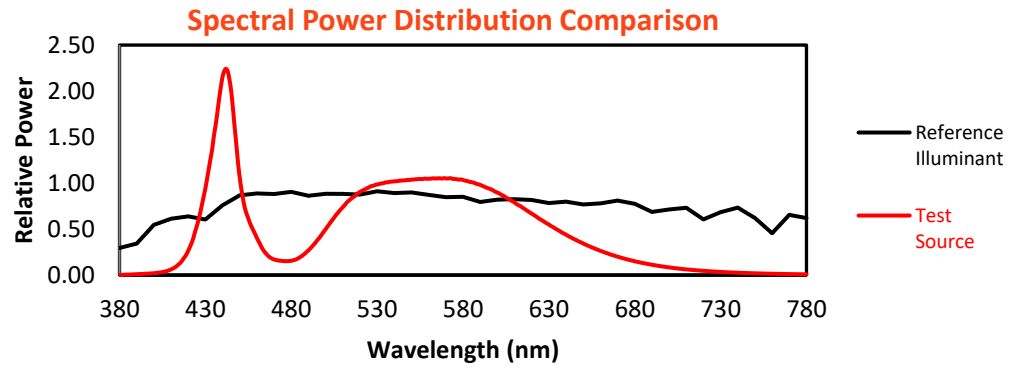
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	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			

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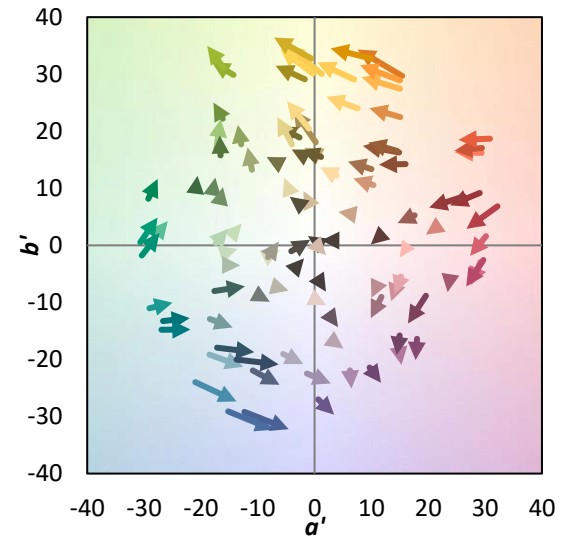
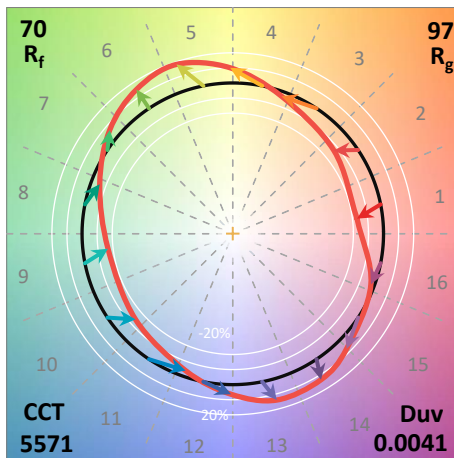
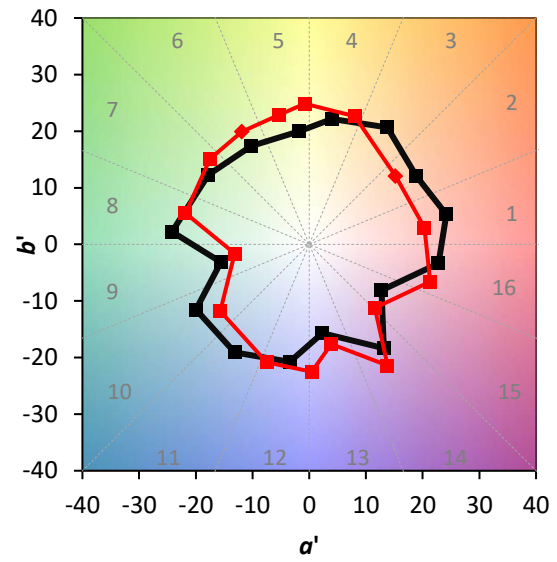
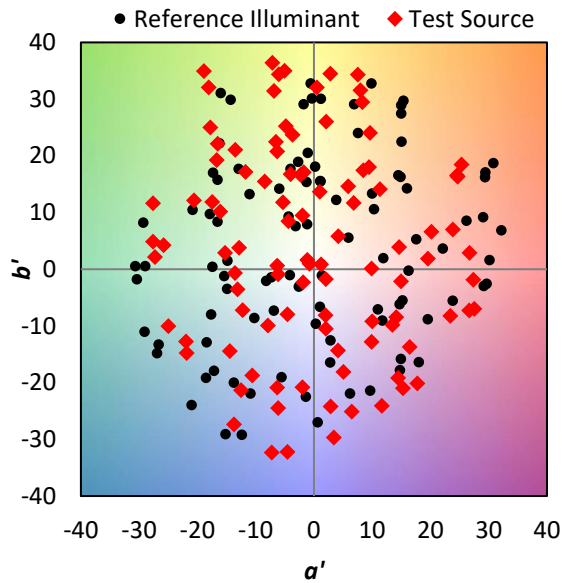
TM-30-18

Summary

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

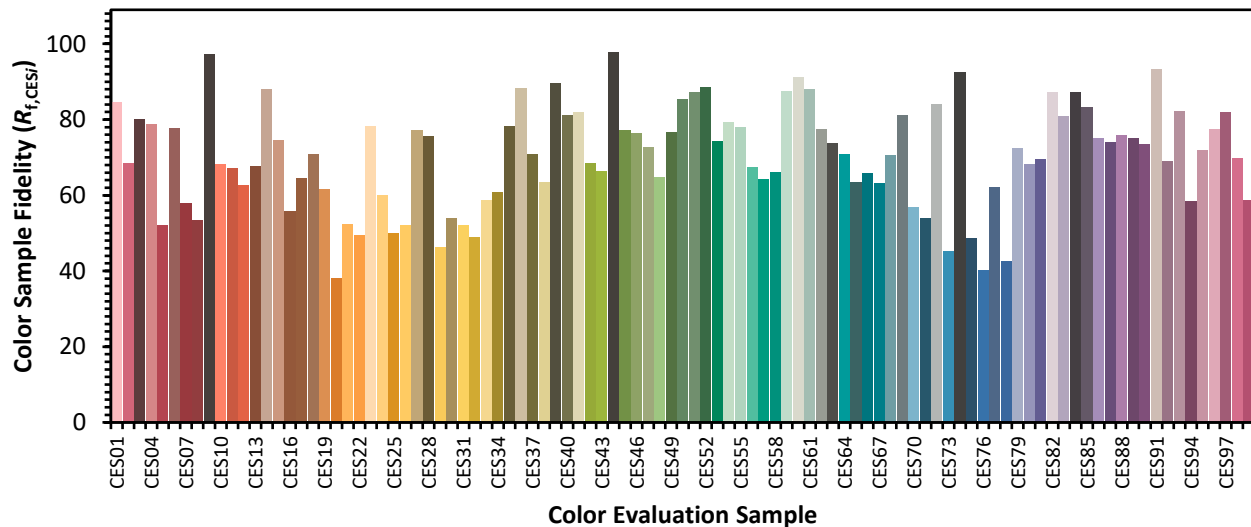


Color Vector Graphics

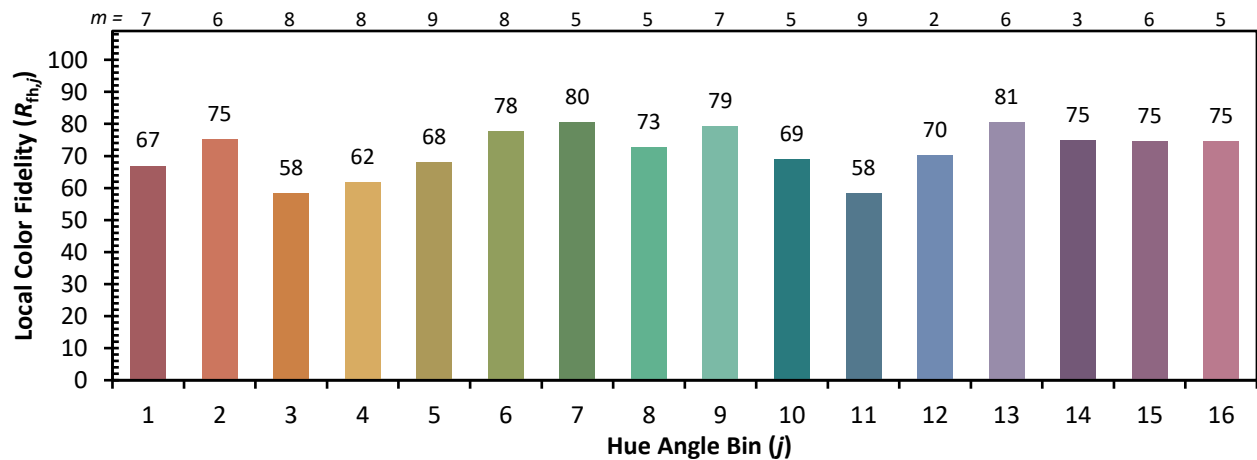
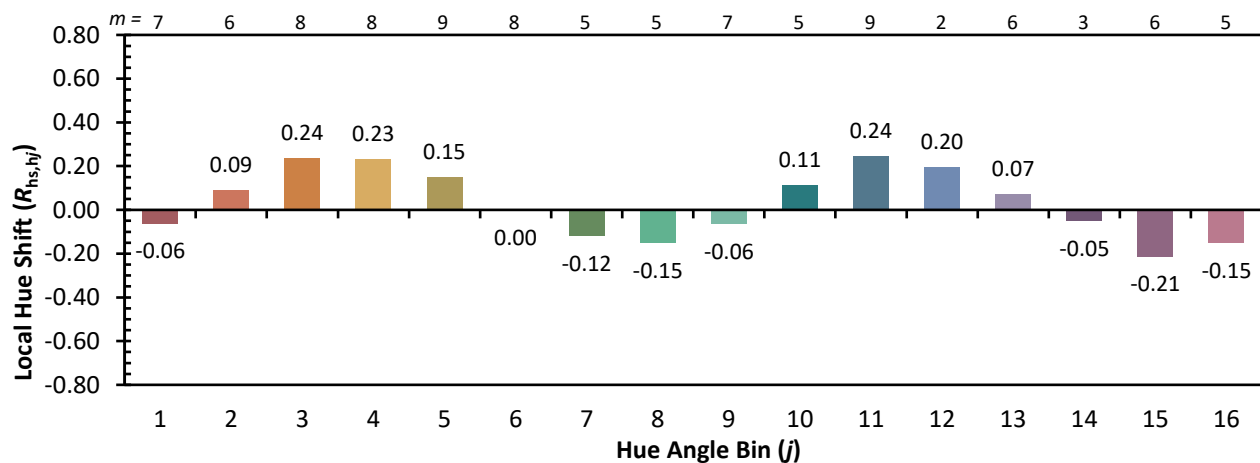
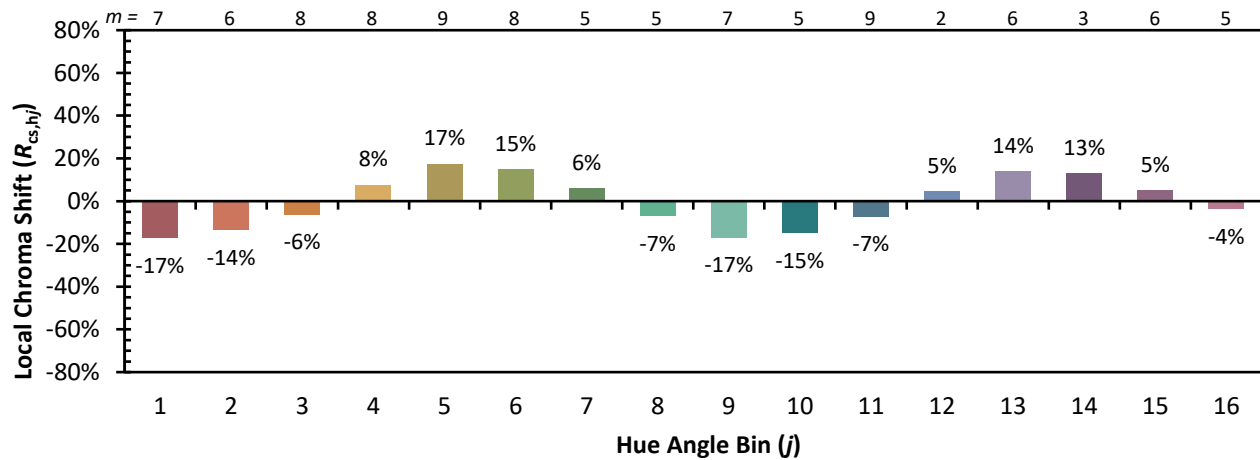


Individual Sample Fidelity Index ($R_{f,i}$)

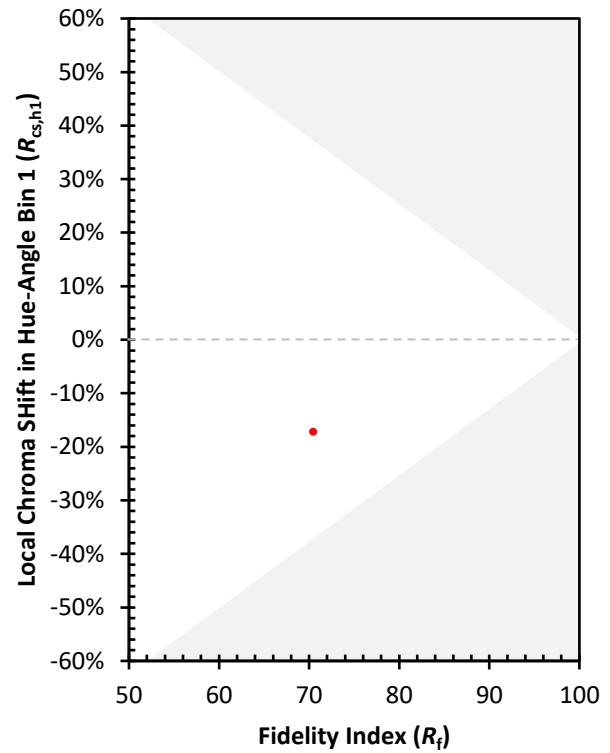
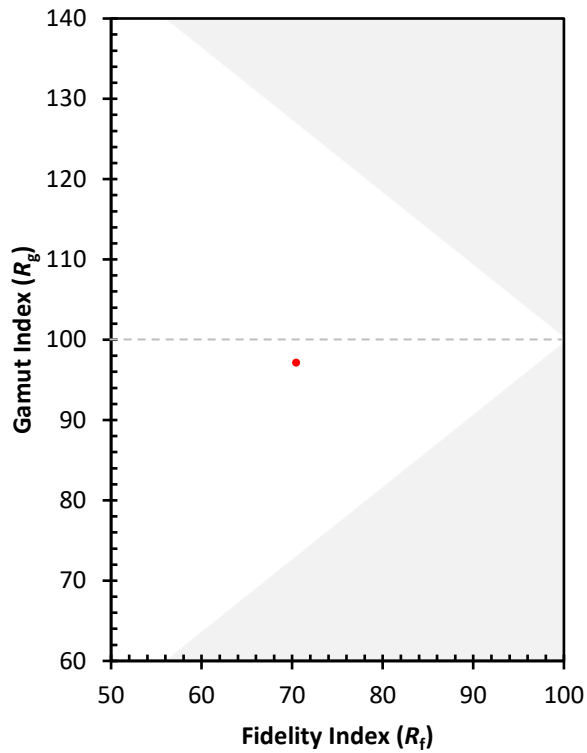
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 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)