

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: P1047843

Luminaire Tested: **GALN-SA1C-760-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047843
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1C-760-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5703 lumens
Efficiency: N/A
Efficacy: 113.6 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

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



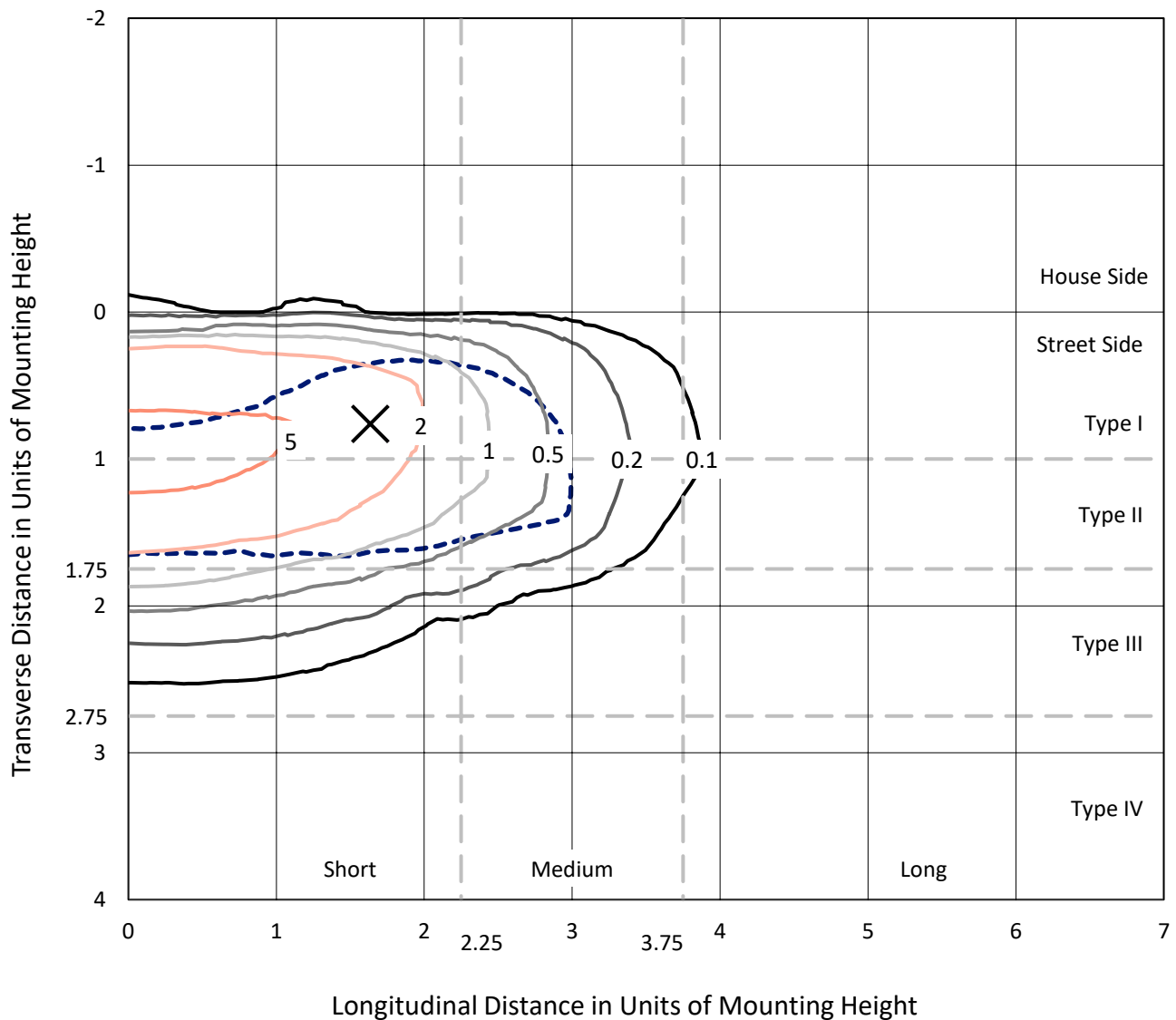
REPORT NUMBER: P1047843

CATALOG NUMBER: GALN-SA1C-760-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

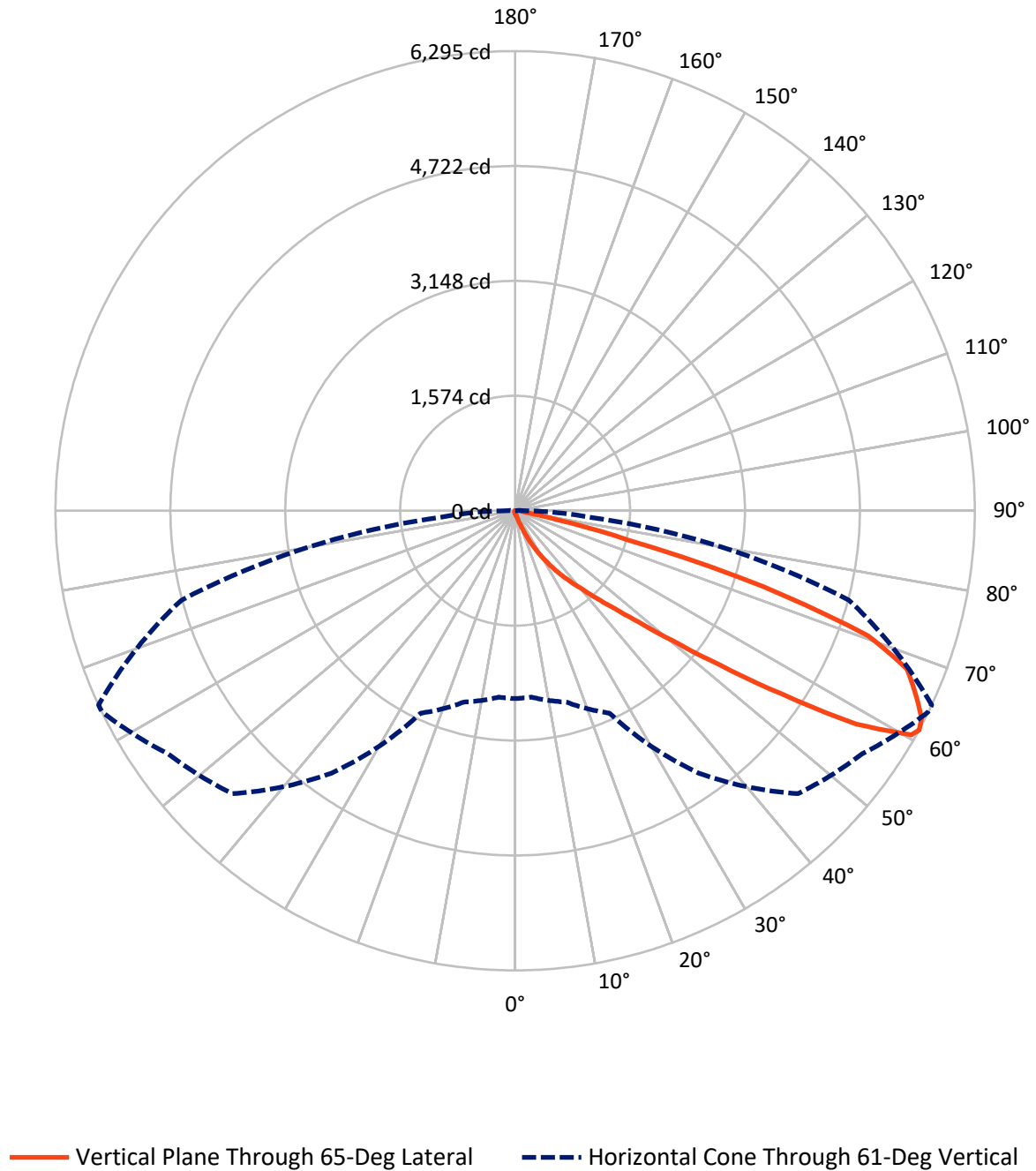


Based on 15 foot mounting height. Maximum calculated value = 7.5 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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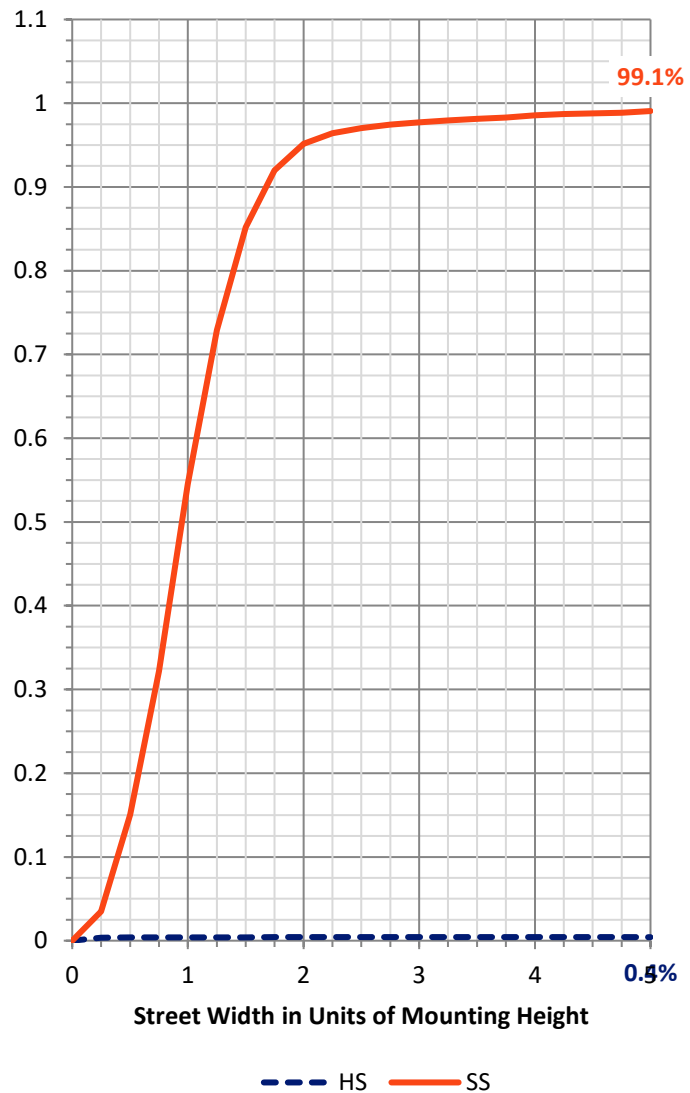
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24.4	0.0	24.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5678.7	0.0	5678.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	5703.0	0.0	5703.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.4	0.1
10°-20°	46.9	0.8
20°-30°	168.3	3.0
30°-40°	448.1	7.9
40°-50°	1177.1	20.6
50°-60°	1823.6	32.0
60°-70°	1529.1	26.8
70°-80°	450.0	7.9
80°-90°	55.5	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°	5703.0	100.0
0°-180°	5703.0	100.0



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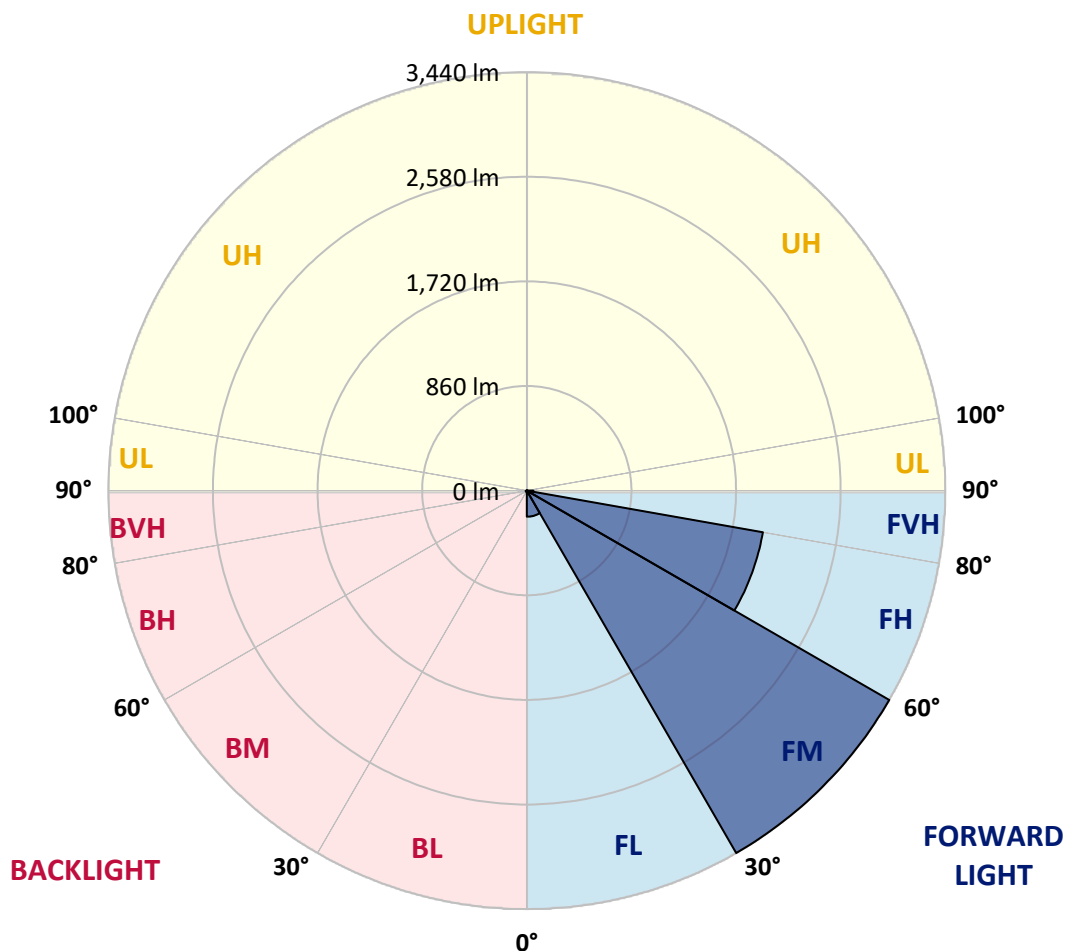
CATALOG NUMBER: GALN-SA1C-760-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	214.2	3.8			
FM	(30°-60°)	3439.6	60.3			
FH	(60°-80°)	1970.5	34.6			G2/5000
FVH	(80°-90°)	54.5	1.0			G1/100
BL	(0°-30°)	5.5	0.1	B0/110		
BM	(30°-60°)	9.3	0.2	B0/220		
BH	(60°-80°)	8.6	0.2	B0/110		G0/110
BVH	(80°-90°)	1.0	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
2.5°	42.4	42.8	42.0	40.4	39.2	39.2	38.8	37.7	37.7	36.5	35.7
5°	59.2	58.5	56.9	53.7	51.0	48.3	45.5	42.8	42.4	38.8	36.5
7.5°	96.9	97.7	92.6	82.8	74.5	63.9	54.1	48.3	47.5	41.6	36.9
10°	212.6	206.7	195.0	156.9	129.1	97.3	72.2	56.1	55.3	44.7	37.7
12.5°	387.6	382.9	361.3	322.1	250.3	174.2	105.5	69.4	67.1	47.5	38.1
15°	558.6	551.2	539.4	499.8	415.8	312.3	172.6	94.9	88.7	51.4	37.7
17.5°	667.7	668.9	658.3	641.4	587.3	462.1	298.2	141.6	129.5	58.5	36.9
20°	763.0	760.3	766.2	757.2	719.1	628.1	433.9	224.4	203.6	69.8	37.3
22.5°	872.9	879.6	883.9	881.9	839.9	762.3	588.1	335.8	309.5	90.6	38.4
25°	1020.0	1019.2	1019.6	1014.5	973.7	887.4	742.6	474.3	447.6	124.4	41.2
27.5°	1174.2	1178.9	1180.8	1162.4	1109.1	1024.3	885.8	625.7	594.3	178.5	44.7
30°	1384.8	1380.9	1371.9	1334.2	1269.5	1164.4	1027.1	784.6	751.7	254.2	50.2
32.5°	1668.9	1664.6	1619.1	1535.9	1439.0	1310.3	1169.1	943.9	903.9	348.8	57.7
35°	2136.9	2143.6	2031.8	1816.4	1642.6	1485.7	1326.4	1102.4	1067.1	465.3	67.9
37.5°	2853.6	2817.2	2665.3	2284.8	1910.5	1704.6	1476.6	1262.4	1231.8	608.9	81.2
40°	3550.0	3513.9	3470.0	3109.4	2376.2	1945.8	1686.9	1450.4	1410.7	770.9	100.8
42.5°	4282.0	4262.0	4260.1	3988.2	3225.9	2325.2	1940.0	1670.4	1636.7	948.6	133.0
45°	4800.7	4780.7	4822.6	4870.1	4383.3	3138.1	2380.5	1956.4	1907.4	1164.4	184.4
47.5°	4870.5	4871.3	4983.5	5132.2	5243.2	4395.4	2967.4	2335.4	2275.8	1473.1	270.7
50°	4638.3	4647.3	4825.8	5091.8	5390.7	5450.3	4002.3	2885.4	2797.2	1839.1	393.1
52.5°	4196.1	4206.3	4455.0	4892.5	5255.0	5703.8	5220.8	3604.9	3503.3	2295.8	565.7
55°	3797.9	3804.2	4089.4	4642.2	5091.4	5566.1	5944.2	4565.7	4432.3	2857.6	736.0
57.5°	3403.7	3389.1	3574.7	4207.5	5063.5	5397.0	6050.9	5660.6	5513.5	3471.5	868.6
60°	2876.4	2852.1	3001.2	3403.7	4697.1	5508.0	5851.3	6266.3	6233.0	4326.4	971.0
61°	2573.1	2562.9	2712.8	3058.0	4388.7	5479.7	5803.4	6291.8	6295.4	4730.8	1016.9
62.5°	1837.6	1866.6	2095.7	2544.5	3675.9	5296.5	5809.7	6213.0	6247.9	5268.3	1135.7
65°	816.8	863.5	1041.6	1406.8	2137.7	4406.0	5754.0	6040.0	6022.7	5415.8	1545.3
67.5°	484.5	491.6	580.2	797.2	1132.2	2369.9	5077.6	5811.2	5788.1	4714.8	1922.7
70°	381.7	385.2	413.5	500.2	657.1	907.8	2898.0	5027.8	5128.6	3823.0	1882.3
72.5°	362.1	361.3	365.2	380.5	413.9	450.4	1122.0	3342.1	3547.2	2753.2	1578.3
75°	357.4	355.8	351.9	346.0	299.7	265.2	347.6	1478.2	1597.1	1881.1	1188.3
77.5°	346.8	347.2	348.0	331.9	257.0	187.5	168.3	474.3	583.4	1193.8	844.6
80°	234.6	238.1	244.0	237.7	231.1	135.7	118.9	168.7	171.0	670.1	557.9
82.5°	118.9	118.9	116.1	103.6	89.4	88.3	94.5	122.4	124.0	339.0	262.5
85°	71.8	75.7	77.3	70.2	64.3	59.2	72.2	97.3	100.8	131.4	61.2
87.5°	16.1	16.5	18.0	23.9	34.9	47.5	67.1	89.1	90.6	84.3	7.5
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-SA1C-760-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
2.5°	35.3	34.5	34.1	33.0	31.8	30.6	29.8	29.4	29.8	30.2	30.2
5°	34.9	33.7	31.8	29.8	28.2	26.7	25.1	24.7	24.7	25.1	25.1
7.5°	34.9	33.0	30.2	27.9	25.5	23.1	22.0	21.2	21.6	21.6	21.6
10°	34.9	32.6	29.0	25.5	22.8	20.0	18.0	17.3	17.3	17.3	17.3
12.5°	34.5	32.2	27.9	23.5	19.6	16.5	14.1	12.9	13.3	13.3	13.3
15°	33.7	31.0	26.3	20.0	15.7	12.6	10.2	9.0	9.4	10.2	10.6
17.5°	32.6	29.8	23.5	16.9	12.6	9.4	7.1	6.3	6.7	7.8	7.8
20°	32.2	28.6	20.8	13.7	9.4	6.7	4.7	3.9	4.3	5.9	6.3
22.5°	32.2	27.9	18.8	11.4	7.1	4.3	2.7	1.6	1.6	2.7	2.7
25°	32.6	27.5	17.3	9.4	5.1	3.1	1.6	0.8	1.6	4.3	5.1
27.5°	33.3	27.1	16.5	7.8	3.9	2.7	1.2	2.7	4.7	4.7	4.7
30°	34.1	26.3	15.3	6.7	3.5	2.0	2.0	3.9	3.9	4.7	5.1
32.5°	35.3	25.9	14.5	5.9	2.7	1.6	2.7	2.4	2.4	2.7	3.1
35°	37.7	26.3	13.7	5.9	2.7	2.0	2.4	1.2	0.8	0.8	0.8
37.5°	40.8	26.7	12.6	5.1	2.4	2.4	1.2	0.0	0.0	0.0	0.0
40°	45.9	27.9	11.8	4.7	2.0	2.0	0.4	0.0	0.0	0.0	0.0
42.5°	54.5	30.2	11.4	4.3	2.0	1.6	0.0	0.0	0.0	0.0	0.0
45°	71.8	35.7	10.6	3.9	2.0	0.8	0.0	0.0	0.0	0.0	0.0
47.5°	103.2	48.6	10.2	3.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	150.6	65.9	9.8	2.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	192.2	69.4	6.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	196.9	47.9	5.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	156.9	31.0	4.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	118.9	23.5	3.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	114.2	21.2	3.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	125.9	18.4	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	204.8	15.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	355.8	13.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	449.6	12.6	2.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	391.9	11.4	2.4	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
75°	235.8	9.8	2.4	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	123.6	7.5	2.4	2.0	1.2	0.4	0.0	0.0	0.0	0.0	0.0
80°	60.0	6.7	2.7	2.0	1.6	0.8	0.0	0.0	0.0	0.0	0.0
82.5°	23.5	5.5	3.1	2.7	2.0	1.2	0.4	0.0	0.0	0.0	0.0
85°	10.6	4.7	3.5	3.1	2.7	1.6	0.4	0.0	0.0	0.0	0.0
87.5°	5.5	4.3	3.9	3.5	2.7	2.0	0.8	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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-760-U-5WQ

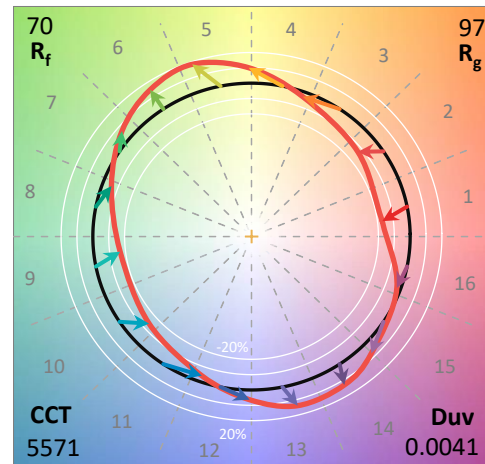
Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

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-70-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

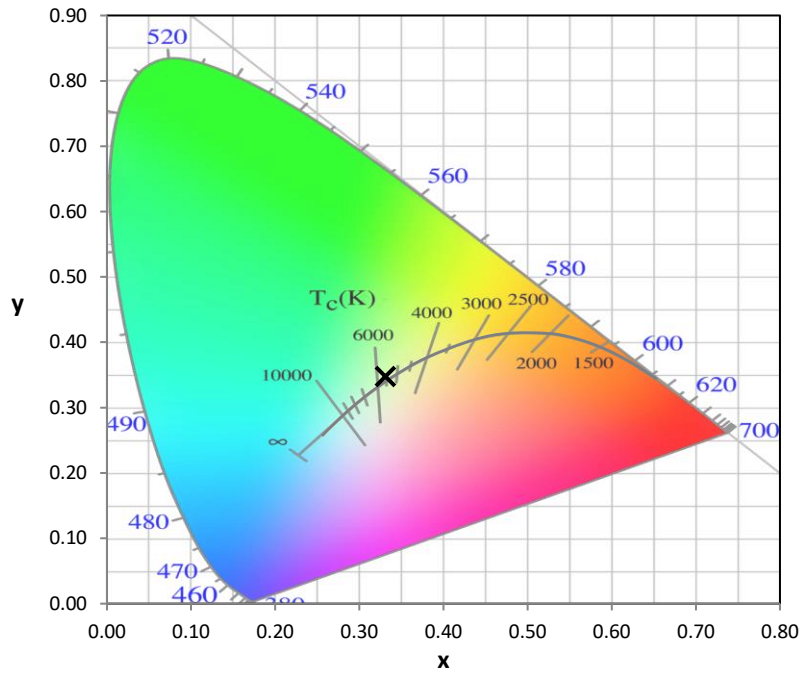
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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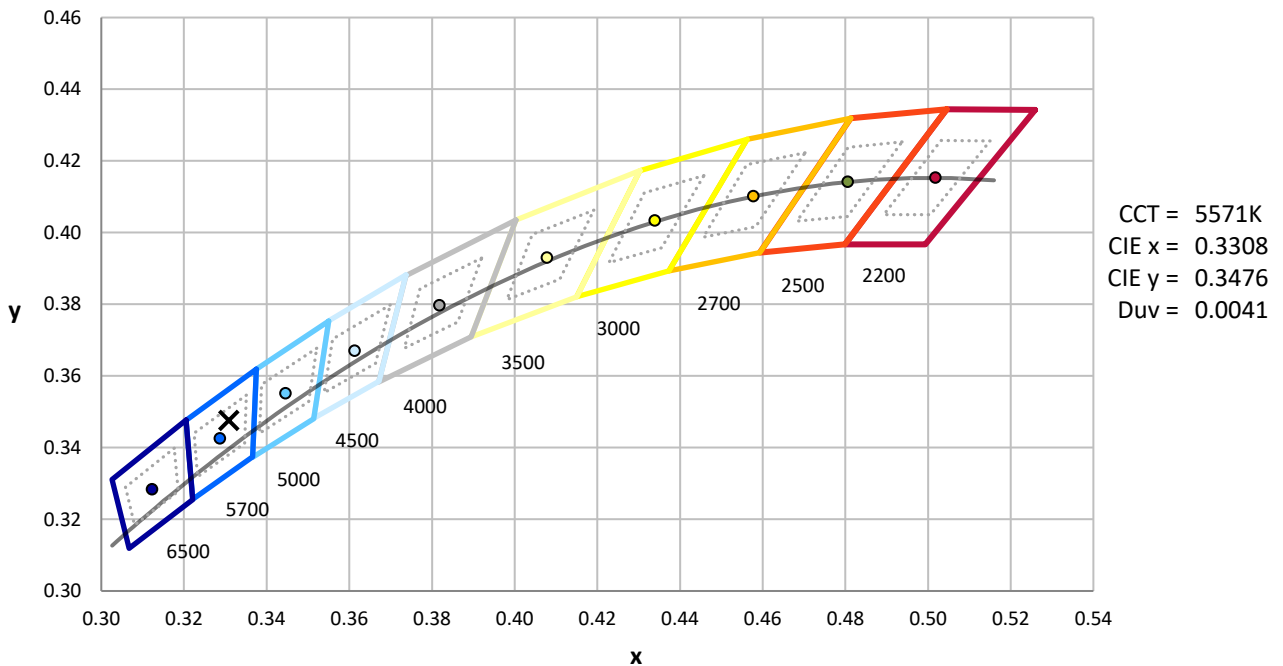
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



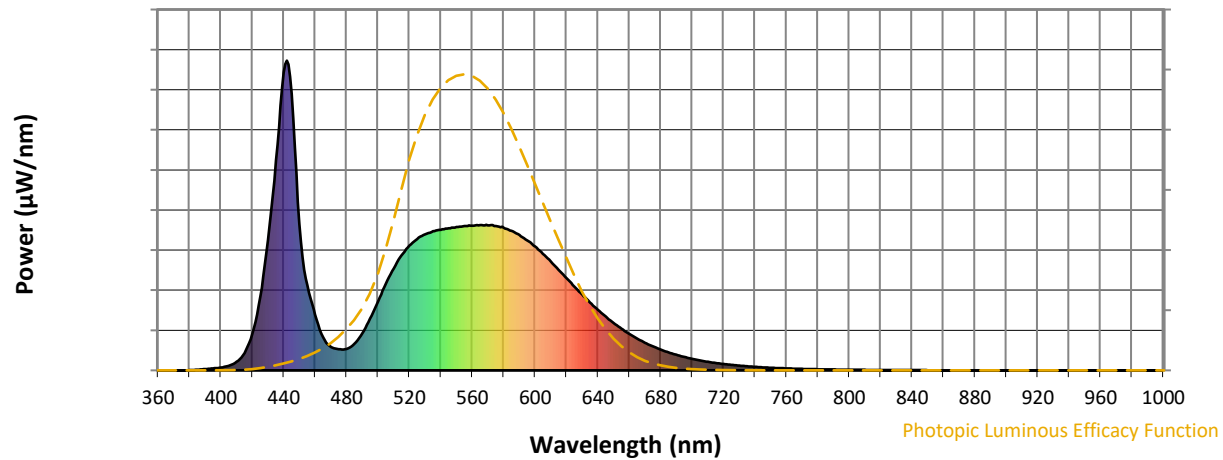
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

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Photopic Flux vs. Wavelength

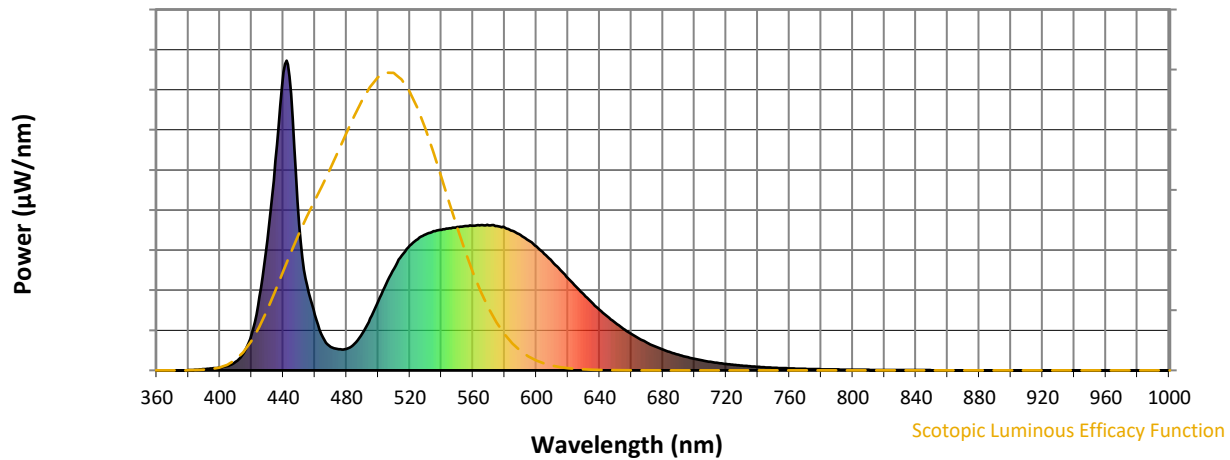


Photopic Lumens: NR

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



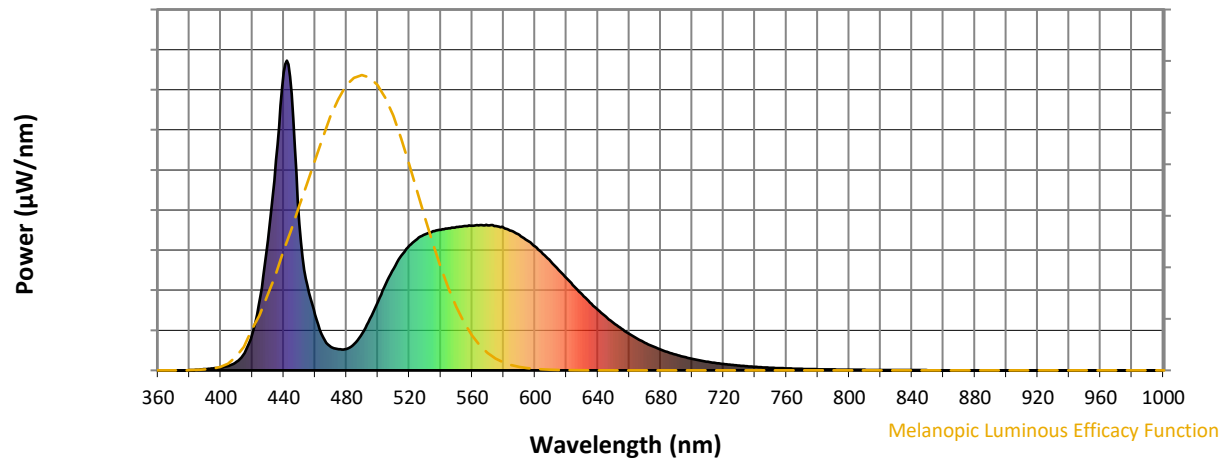
Scotopic Lumens: NR

S/P: 1.84

λ (nm)	Power W [^] /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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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.71

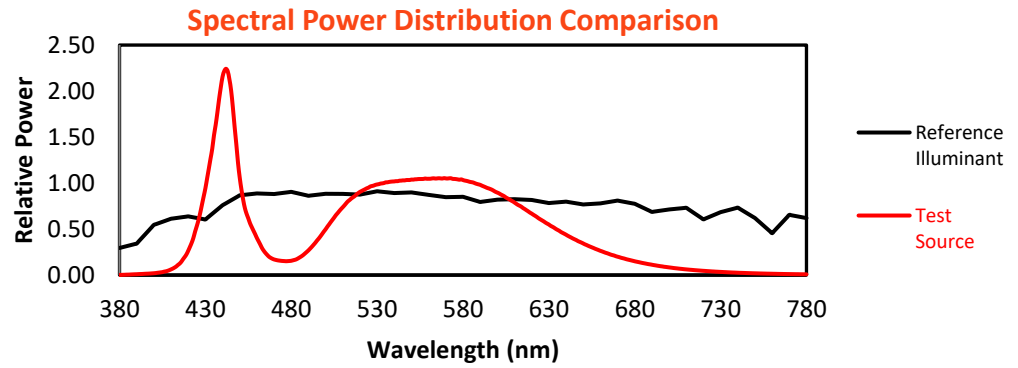
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	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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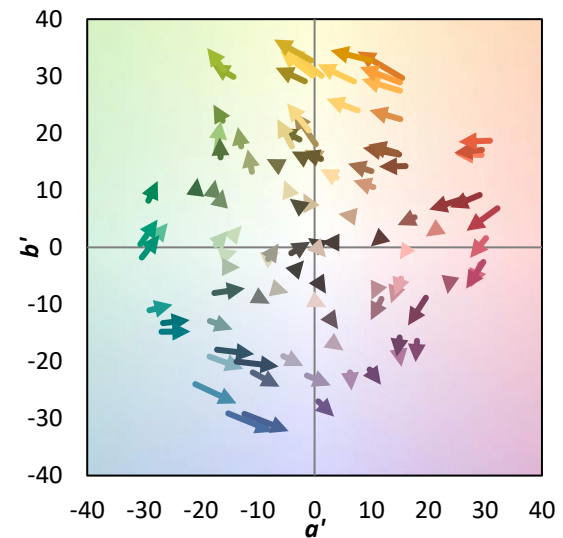
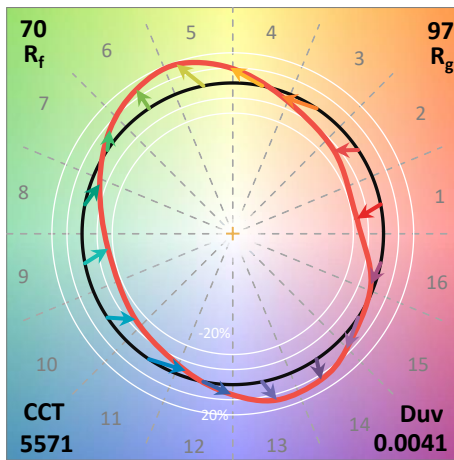
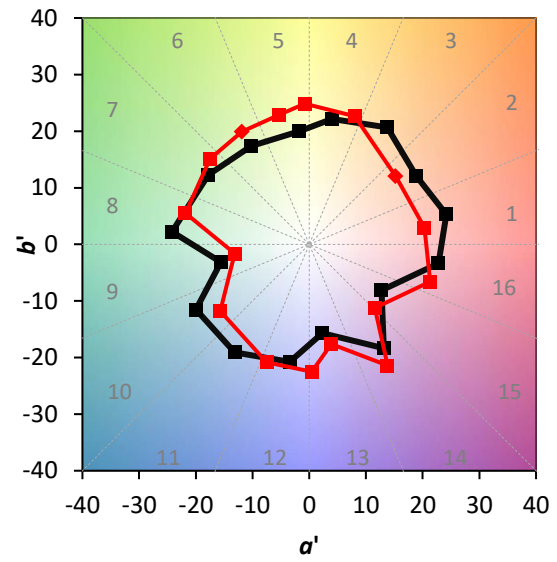
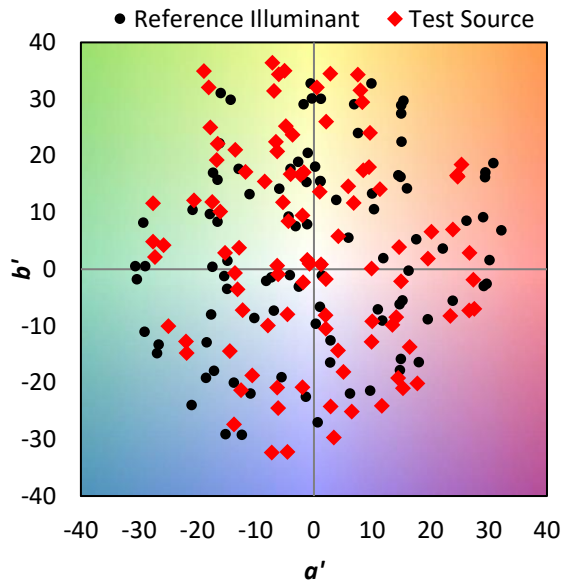
TM-30-18

Summary

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

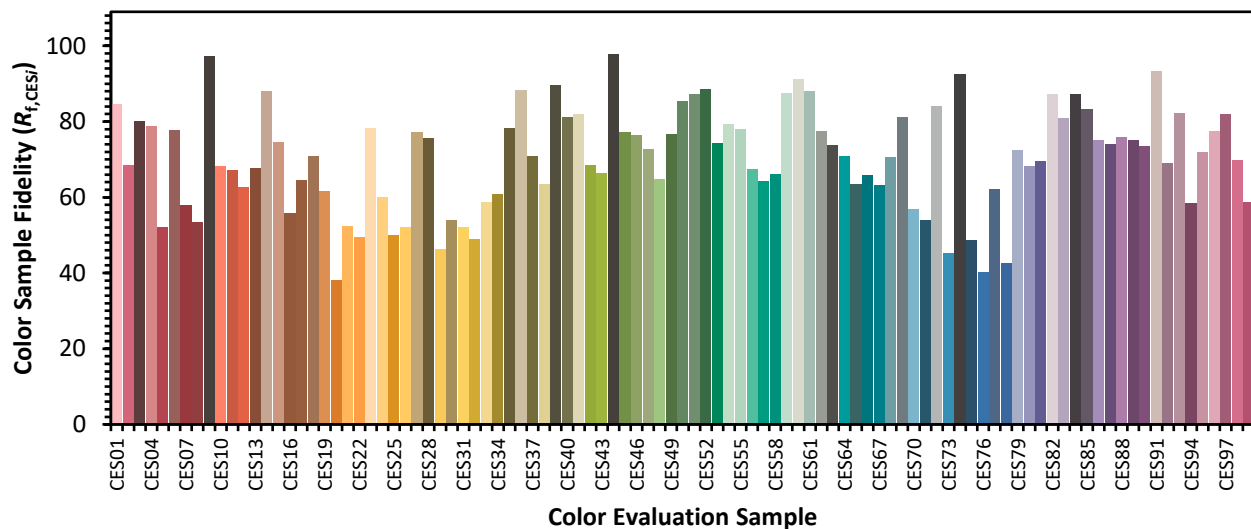


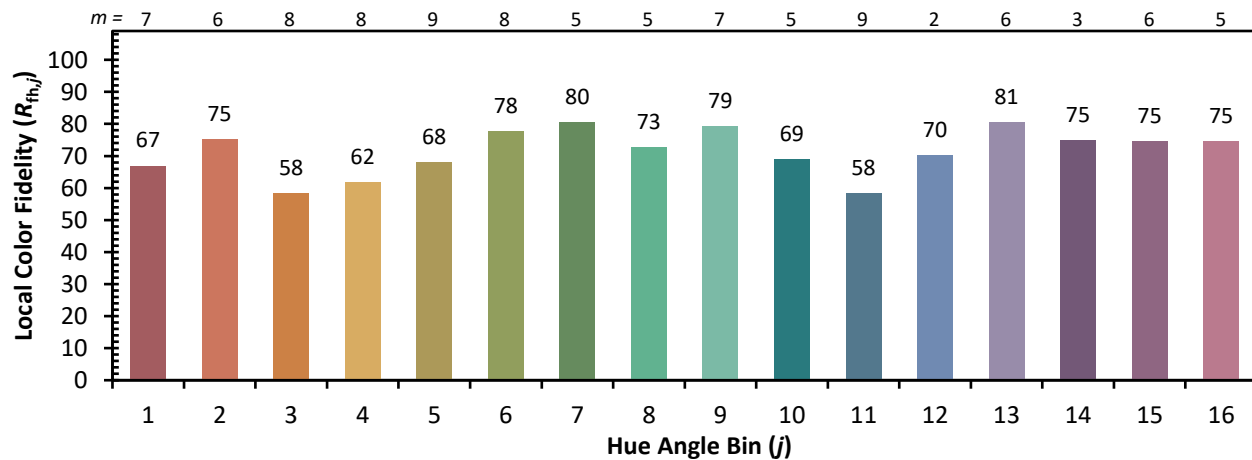
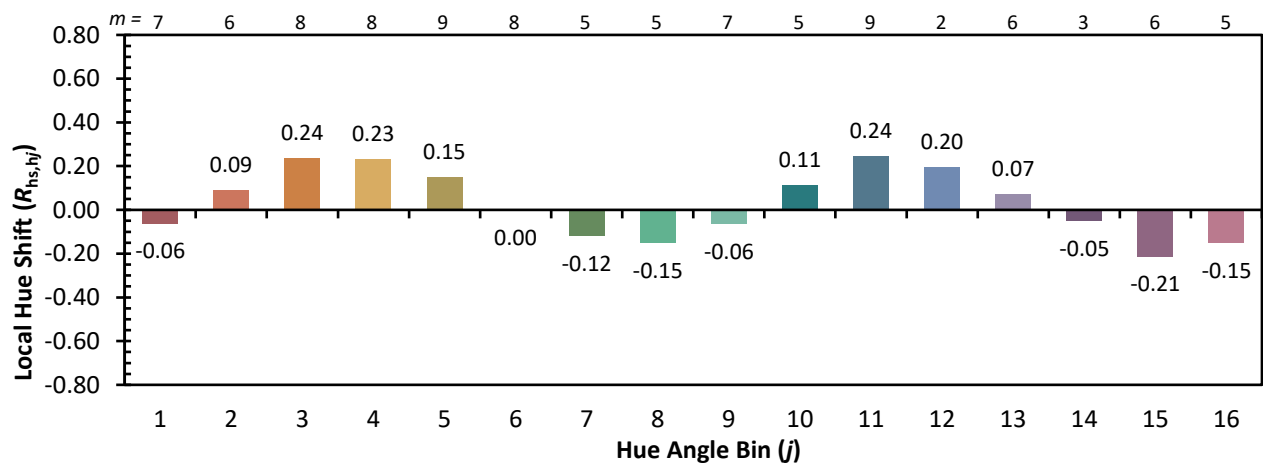
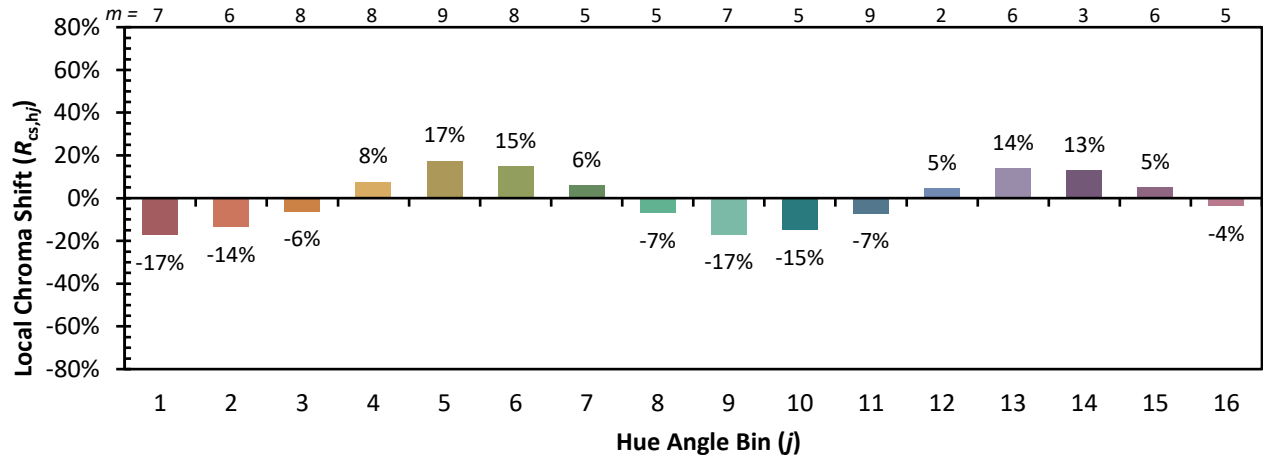
Color Vector Graphics



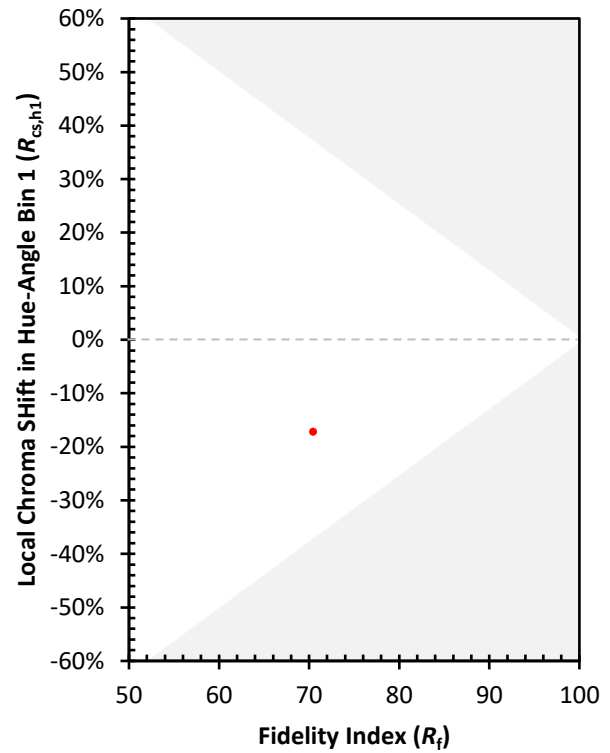
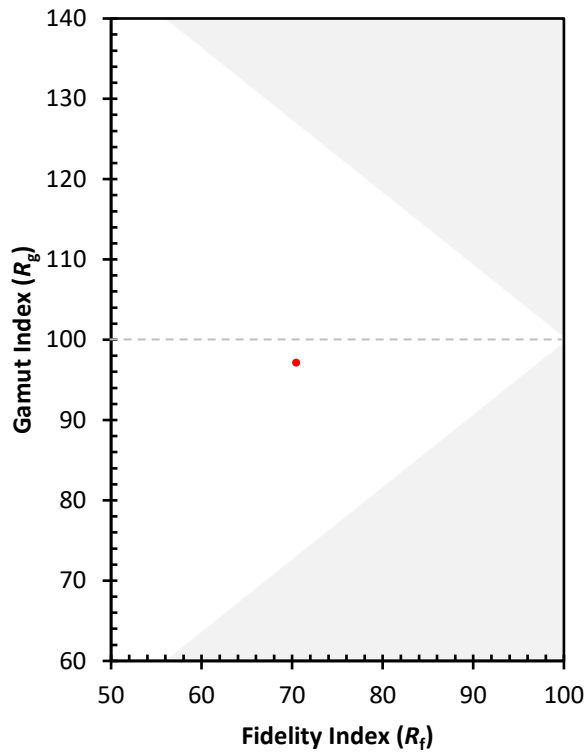
Individual Sample Fidelity Index ($R_{f,i}$)

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)