

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: P1047863

Luminaire Tested: **GALN-SA6C-757-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047863
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6C-757-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 33249.7 lumens
Efficiency: N/A
Efficacy: 117.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 282.5
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

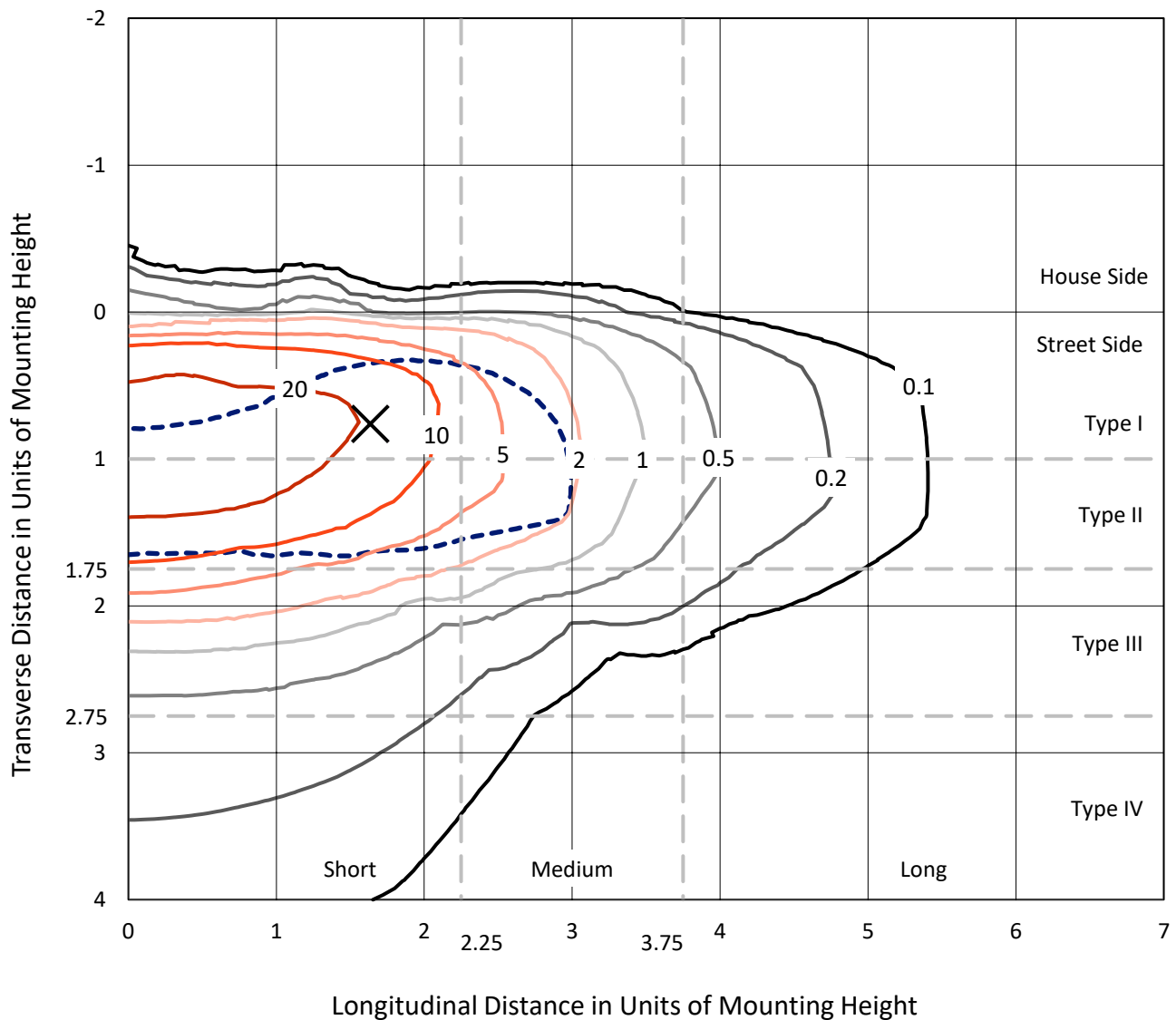


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

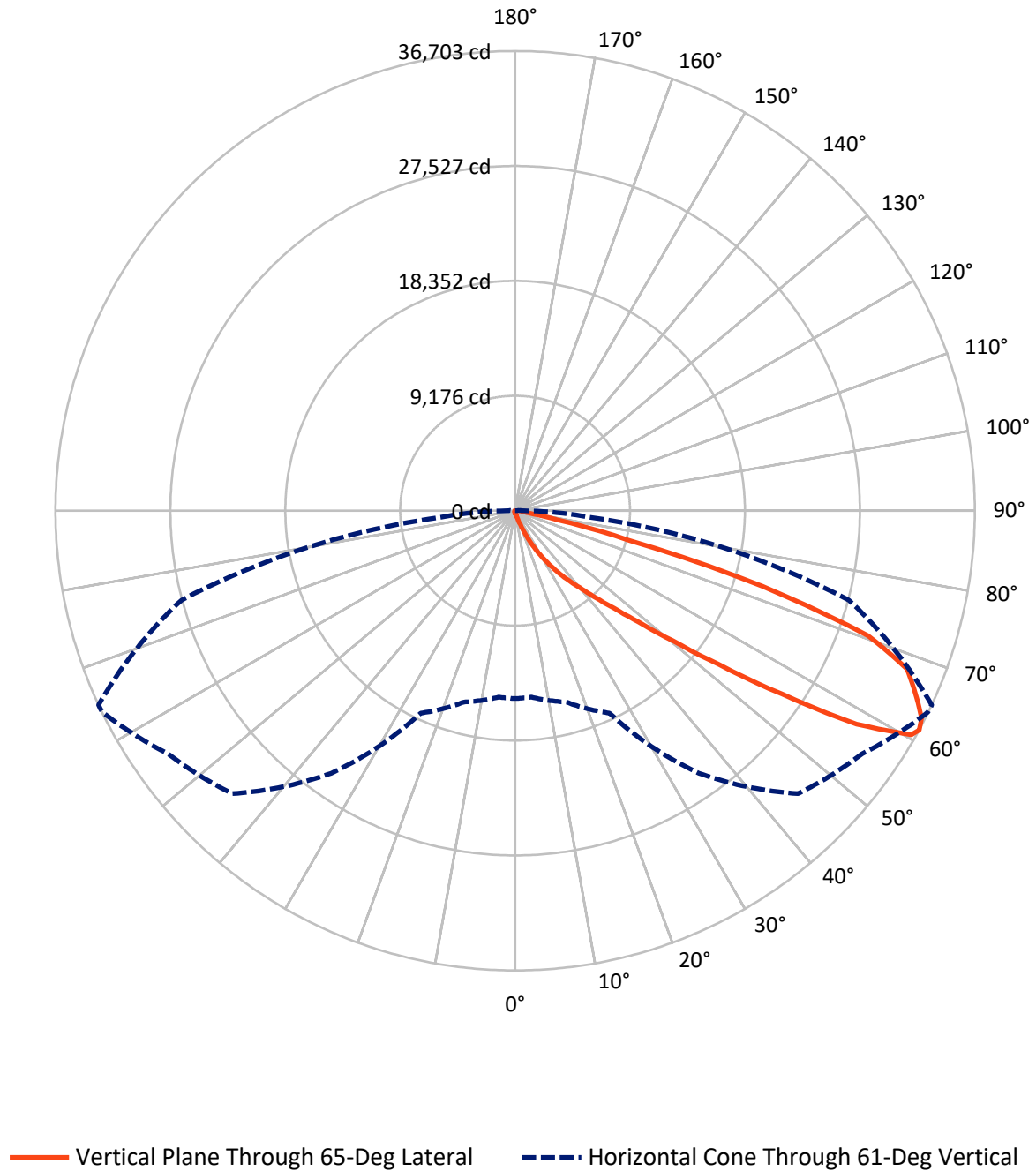


Based on 15 foot mounting height. Maximum calculated value = 44 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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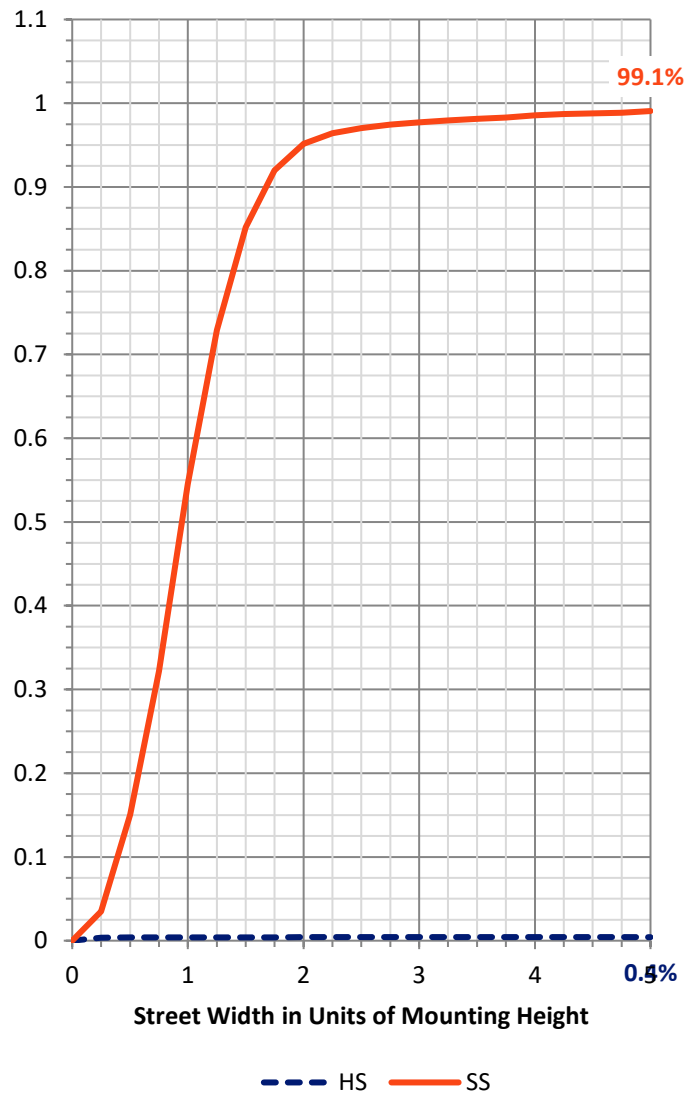
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	141.9	0.0	141.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	33107.8	0.0	33107.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	33249.7	0.0	33249.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.9	0.1
10°-20°	273.4	0.8
20°-30°	981.2	3.0
30°-40°	2612.5	7.9
40°-50°	6862.9	20.6
50°-60°	10632.0	32.0
60°-70°	8914.7	26.8
70°-80°	2623.4	7.9
80°-90°	323.6	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°	33249.7	100.0
0°-180°	33249.7	100.0



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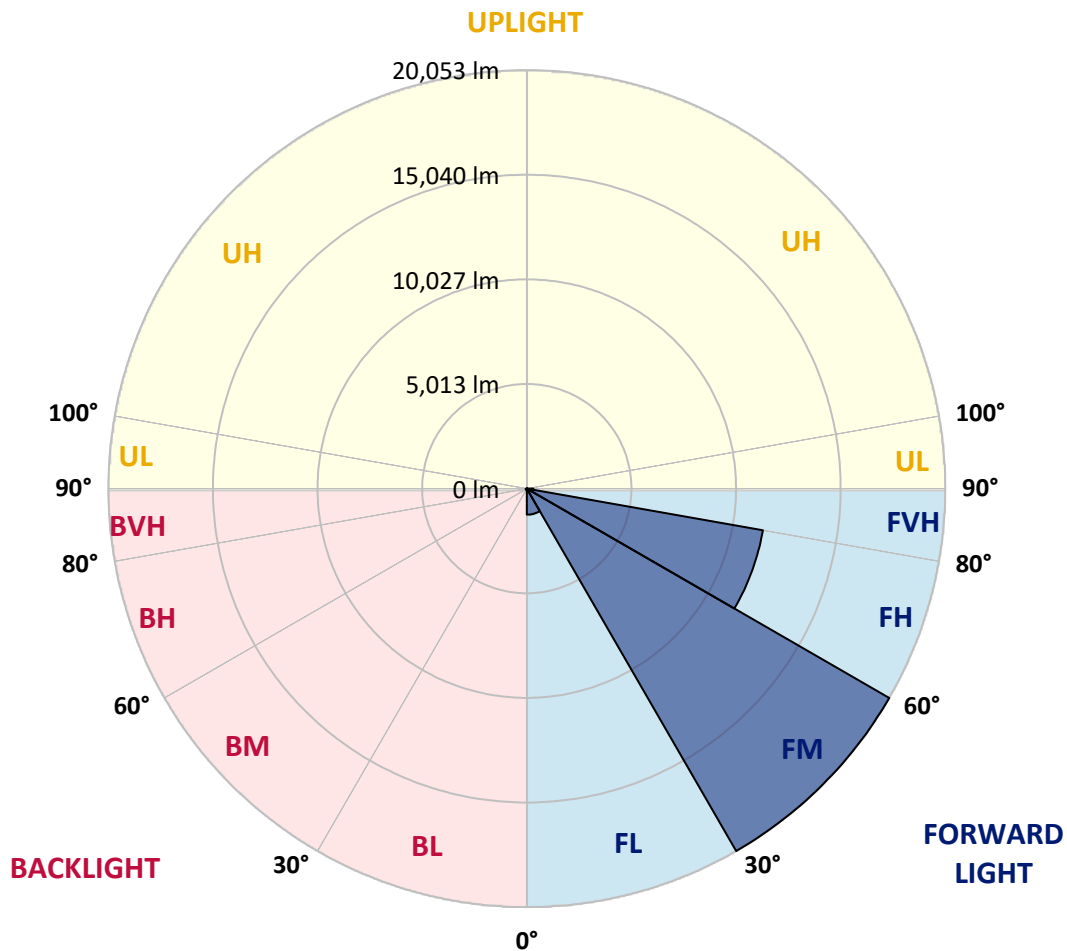
CATALOG NUMBER: GALN-SA6C-757-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1248.7	3.8			
FM	(30°-60°)	20053.3	60.3			
FH	(60°-80°)	11488.1	34.6			G4/12000
FVH	(80°-90°)	317.6	1.0			G3/500
BL	(0°-30°)	31.8	0.1	B0/110		
BM	(30°-60°)	54.0	0.2	B0/220		
BH	(60°-80°)	50.1	0.2	B0/110		G0/110
BVH	(80°-90°)	6.0	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-G4

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	203.6	203.6	203.6	203.6	203.6	203.6	203.6	203.6	203.6	203.6	203.6
2.5°	247.0	249.3	244.7	235.6	228.7	228.7	226.4	219.6	219.6	212.7	208.1
5°	345.4	340.8	331.6	313.3	297.3	281.3	265.3	249.3	247.0	226.4	212.7
7.5°	564.9	569.5	539.8	482.6	434.6	372.8	315.6	281.3	276.8	242.4	215.0
10°	1239.7	1205.4	1136.7	914.9	752.5	567.2	420.8	327.1	322.5	260.7	219.6
12.5°	2259.8	2232.3	2106.5	1877.8	1459.2	1015.5	615.3	404.8	391.1	276.8	221.9
15°	3257.0	3213.5	3144.9	2913.9	2424.5	1820.6	1006.4	553.5	516.9	299.6	219.6
17.5°	3892.9	3899.7	3838.0	3739.6	3424.0	2694.3	1738.3	825.7	754.8	340.8	215.0
20°	4448.6	4432.6	4466.9	4414.3	4192.5	3661.8	2529.7	1308.3	1187.1	407.1	217.3
22.5°	5089.1	5127.9	5153.1	5141.7	4896.9	4444.1	3428.5	1957.9	1804.6	528.3	224.1
25°	5946.8	5942.2	5944.5	5914.8	5676.9	5173.7	4329.7	2765.3	2609.7	725.0	240.2
27.5°	6845.7	6873.1	6884.5	6777.0	6466.0	5971.9	5164.5	3648.1	3465.1	1040.7	260.7
30°	8073.9	8051.0	7998.4	7778.8	7401.4	6788.5	5987.9	4574.4	4382.3	1482.1	292.8
32.5°	9729.8	9704.7	9439.4	8954.5	8389.5	7639.3	6815.9	5503.1	5269.8	2033.3	336.2
35°	12458.5	12497.4	11845.5	10589.8	9576.6	8661.7	7733.1	6427.1	6221.2	2712.6	395.7
37.5°	16637.2	16424.5	15539.4	13320.8	11138.8	9938.0	8609.1	7360.3	7181.9	3549.8	473.5
40°	20697.1	20486.6	20230.5	18128.5	13853.7	11344.6	9835.1	8455.9	8224.8	4494.4	587.8
42.5°	24965.0	24848.4	24836.9	23251.9	18807.8	13556.4	11310.3	9739.0	9542.3	5530.5	775.4
45°	27988.7	27872.1	28116.8	28393.6	25555.1	18295.5	13878.9	11406.4	11120.5	6788.5	1075.0
47.5°	28395.9	28400.4	29054.6	29921.4	30568.7	25626.0	17300.5	13615.8	13268.2	8588.5	1578.2
50°	27041.8	27094.4	28135.1	29685.8	31428.7	31776.4	23334.2	16822.5	16307.9	10722.5	2291.8
52.5°	24464.1	24523.6	25973.7	28523.9	30637.3	33253.9	30438.3	21017.3	20424.9	13384.8	3298.2
55°	22142.6	22179.2	23842.0	27064.7	29683.6	32451.1	34656.0	26618.7	25841.0	16660.1	4290.8
57.5°	19843.9	19759.3	20841.2	24530.4	29521.2	31465.3	35278.1	33002.3	32144.6	20239.6	5063.9
60°	16769.9	16628.1	17497.2	19843.9	27384.9	32112.6	34113.9	36533.8	36339.4	25223.5	5660.9
61°	15001.9	14942.4	15816.1	17828.9	25587.1	31947.9	33834.9	36682.5	36703.0	27581.6	5928.5
62.5°	10713.3	10882.6	12218.3	14834.9	21431.3	30879.8	33871.5	36222.7	36426.3	30715.1	6621.5
65°	4762.0	5034.2	6072.6	8202.0	12463.1	25687.8	33546.7	35214.1	35113.4	31575.1	9009.4
67.5°	2824.7	2865.9	3382.8	4647.6	6600.9	13817.1	29603.5	33880.6	33745.7	27487.8	11209.7
70°	2225.5	2246.1	2410.7	2916.2	3831.1	5292.6	16895.7	29313.0	29900.8	22289.0	10974.1
72.5°	2111.1	2106.5	2129.4	2218.6	2413.0	2625.7	6541.5	19484.8	20681.1	16051.7	9201.5
75°	2083.7	2074.5	2051.6	2017.3	1747.4	1546.2	2026.5	8618.2	9311.3	10967.2	6928.0
77.5°	2021.9	2024.2	2028.8	1935.0	1498.1	1093.3	981.2	2765.3	3401.1	6960.0	4924.4
80°	1367.8	1388.3	1422.7	1386.1	1347.2	791.4	693.0	983.5	997.2	3906.6	3252.4
82.5°	693.0	693.0	677.0	603.8	521.5	514.6	551.2	713.6	722.8	1976.2	1530.2
85°	418.6	441.4	450.6	409.4	375.1	345.4	420.8	567.2	587.8	766.2	356.8
87.5°	93.8	96.1	105.2	139.5	203.6	276.8	391.1	519.2	528.3	491.8	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

REPORT NUMBER: P1047863

CATALOG NUMBER: GALN-SA6C-757-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	203.6	203.6	203.6	203.6	203.6	203.6	203.6	203.6	203.6	203.6	203.6
2.5°	205.8	201.3	199.0	192.1	185.3	178.4	173.8	171.5	173.8	176.1	176.1
5°	203.6	196.7	185.3	173.8	164.7	155.5	146.4	144.1	144.1	146.4	146.4
7.5°	203.6	192.1	176.1	162.4	148.7	134.9	128.1	123.5	125.8	125.8	125.8
10°	203.6	189.8	169.3	148.7	132.7	116.6	105.2	100.6	100.6	100.6	100.6
12.5°	201.3	187.6	162.4	137.2	114.4	96.1	82.3	75.5	77.8	77.8	77.8
15°	196.7	180.7	153.2	116.6	91.5	73.2	59.5	52.6	54.9	59.5	61.8
17.5°	189.8	173.8	137.2	98.4	73.2	54.9	41.2	36.6	38.9	45.7	45.7
20°	187.6	167.0	121.2	80.1	54.9	38.9	27.4	22.9	25.2	34.3	36.6
22.5°	187.6	162.4	109.8	66.3	41.2	25.2	16.0	9.1	9.1	16.0	16.0
25°	189.8	160.1	100.6	54.9	29.7	18.3	9.1	4.6	9.1	25.2	29.7
27.5°	194.4	157.8	96.1	45.7	22.9	16.0	6.9	16.0	27.4	27.4	27.4
30°	199.0	153.2	89.2	38.9	20.6	11.4	11.4	22.9	22.9	27.4	29.7
32.5°	205.8	151.0	84.6	34.3	16.0	9.1	16.0	13.7	13.7	16.0	18.3
35°	219.6	153.2	80.1	34.3	16.0	11.4	13.7	6.9	4.6	4.6	4.6
37.5°	237.9	155.5	73.2	29.7	13.7	13.7	6.9	0.0	0.0	0.0	0.0
40°	267.6	162.4	68.6	27.4	11.4	11.4	2.3	0.0	0.0	0.0	0.0
42.5°	317.9	176.1	66.3	25.2	11.4	9.1	0.0	0.0	0.0	0.0	0.0
45°	418.6	208.1	61.8	22.9	11.4	4.6	0.0	0.0	0.0	0.0	0.0
47.5°	601.5	283.6	59.5	18.3	6.9	0.0	0.0	0.0	0.0	0.0	0.0
50°	878.3	384.3	57.2	16.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1120.7	404.8	38.9	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1148.2	279.0	29.7	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	914.9	180.7	25.2	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	693.0	137.2	22.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	665.6	123.5	22.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	734.2	107.5	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1193.9	89.2	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2074.5	77.8	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2621.2	73.2	13.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2284.9	66.3	13.7	4.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	1374.6	57.2	13.7	9.1	4.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	720.5	43.5	13.7	11.4	6.9	2.3	0.0	0.0	0.0	0.0	0.0
80°	349.9	38.9	16.0	11.4	9.1	4.6	0.0	0.0	0.0	0.0	0.0
82.5°	137.2	32.0	18.3	16.0	11.4	6.9	2.3	0.0	0.0	0.0	0.0
85°	61.8	27.4	20.6	18.3	16.0	9.1	2.3	0.0	0.0	0.0	0.0
87.5°	32.0	25.2	22.9	20.6	16.0	11.4	4.6	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

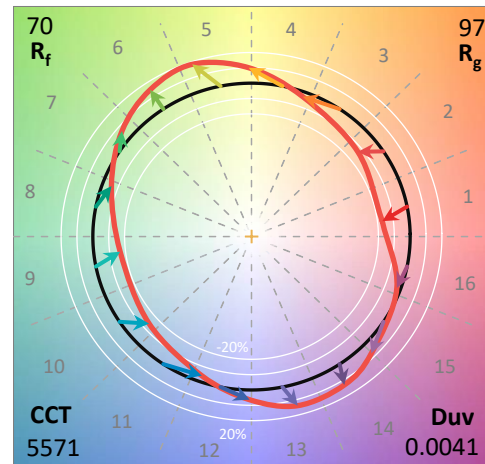
Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

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

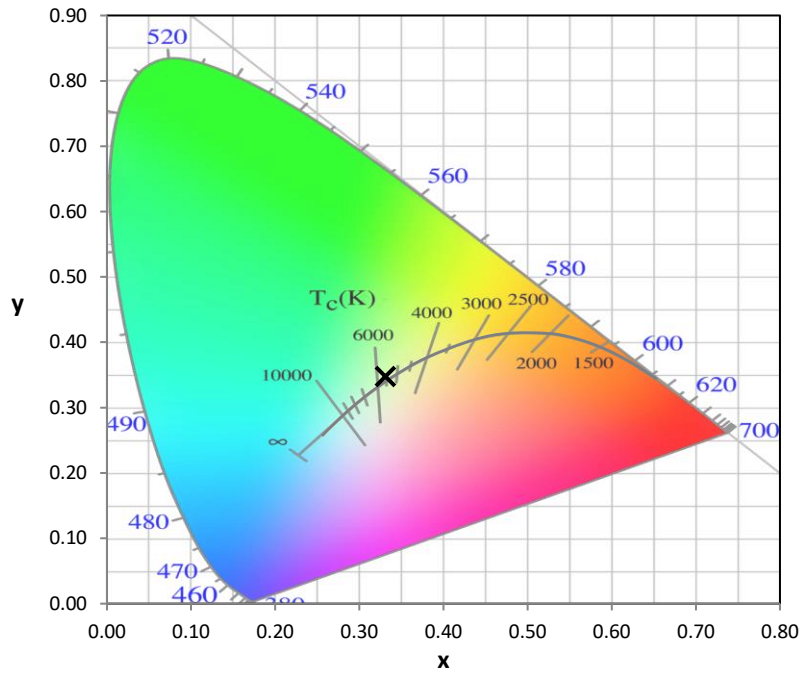
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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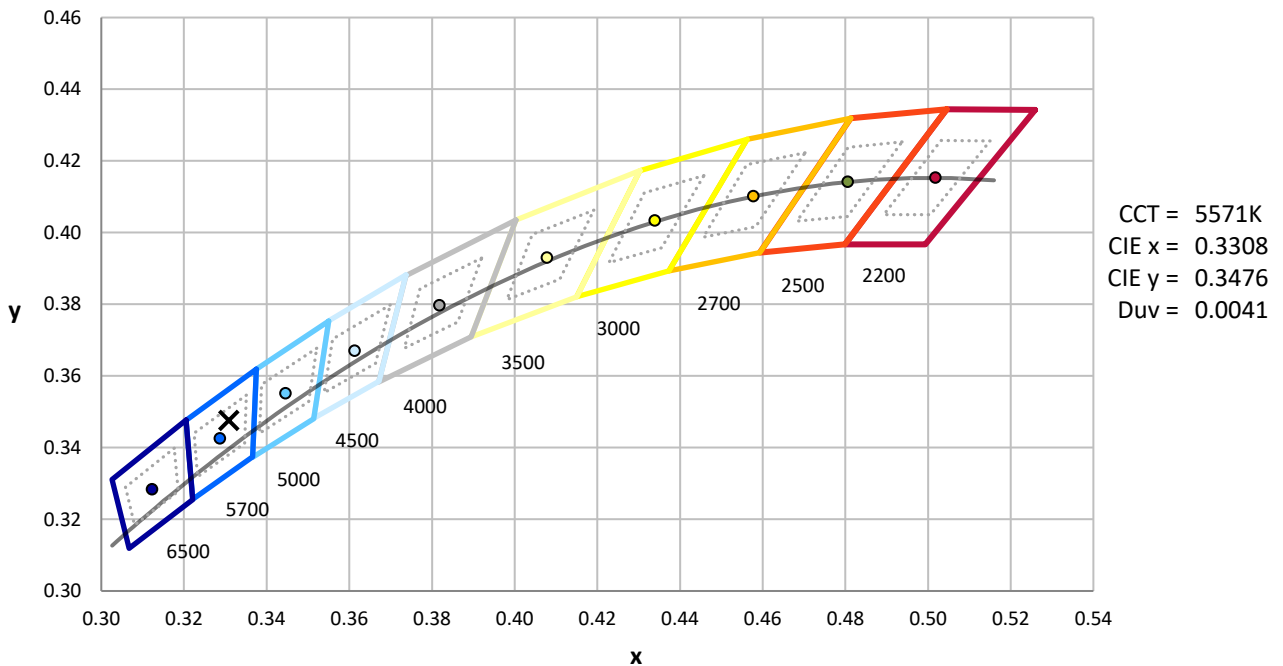
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



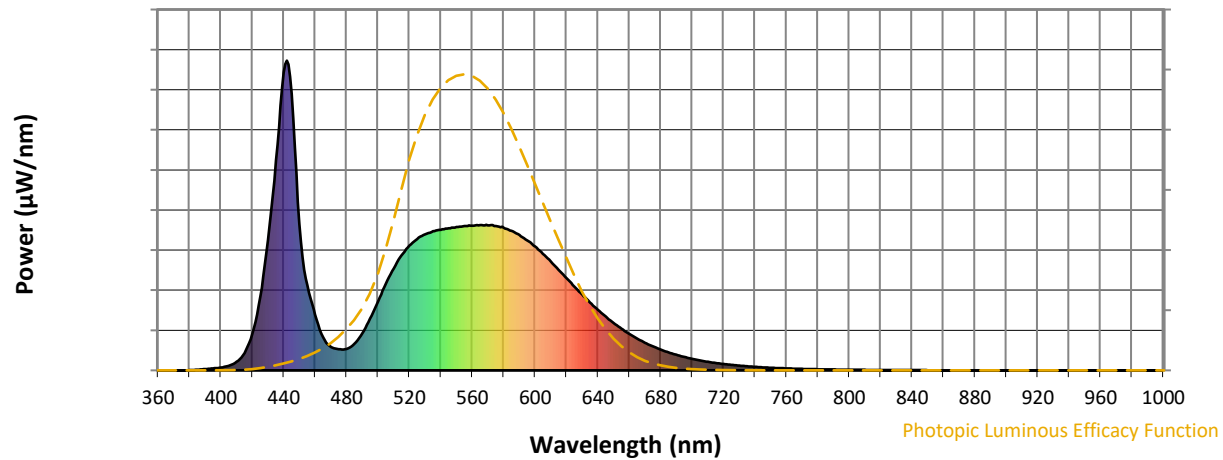
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

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Photopic Flux vs. Wavelength

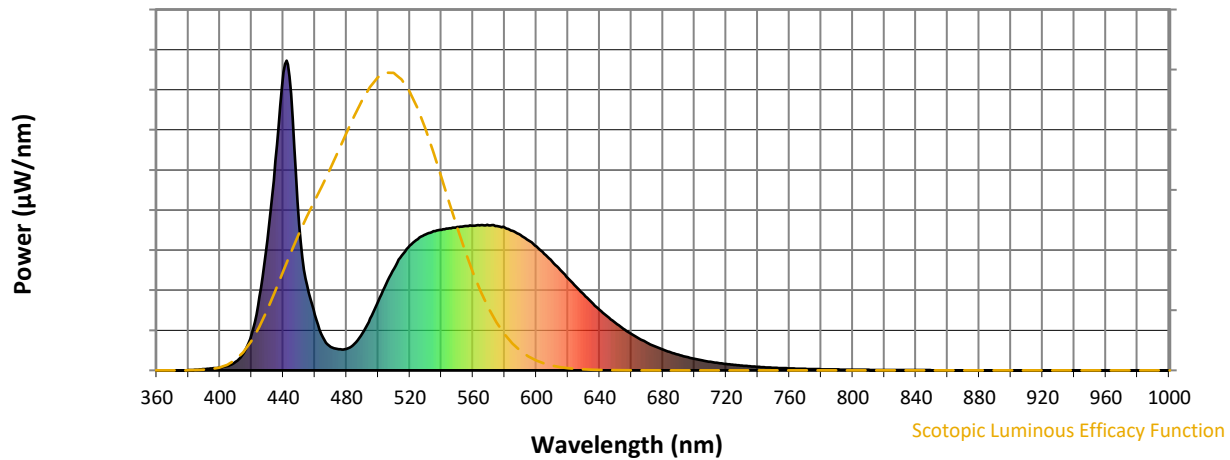


Photopic Lumens: NR

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



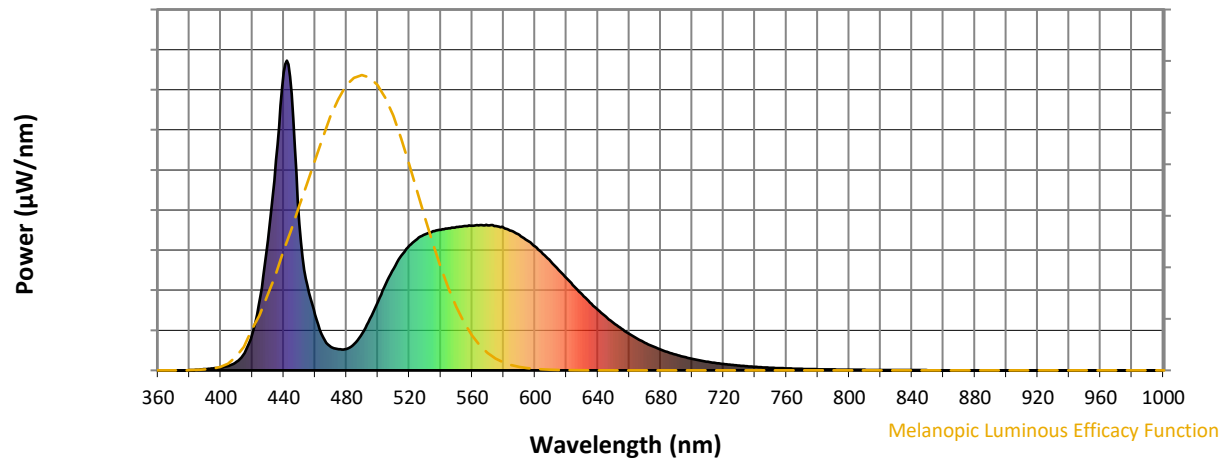
Scotopic Lumens: NR

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

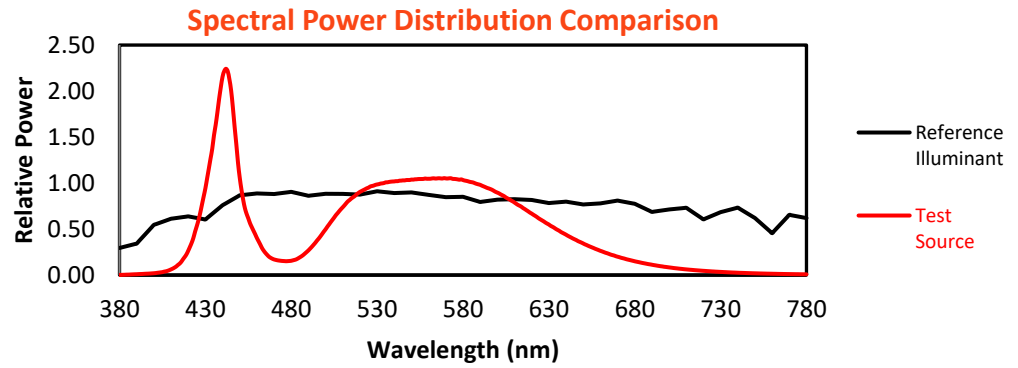
λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	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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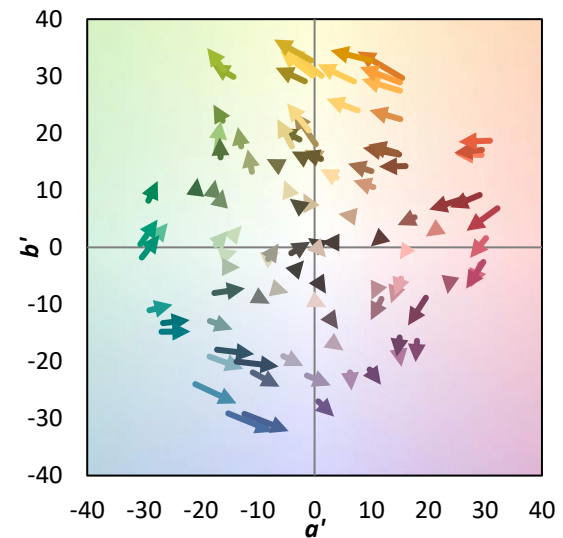
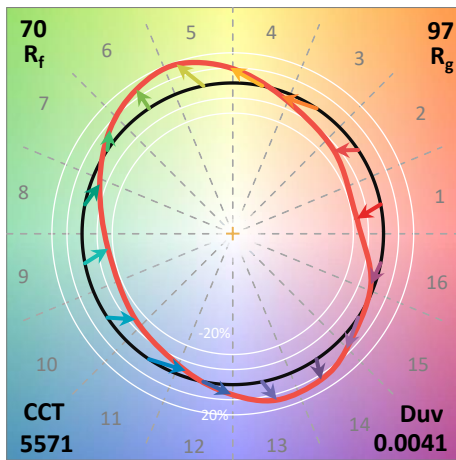
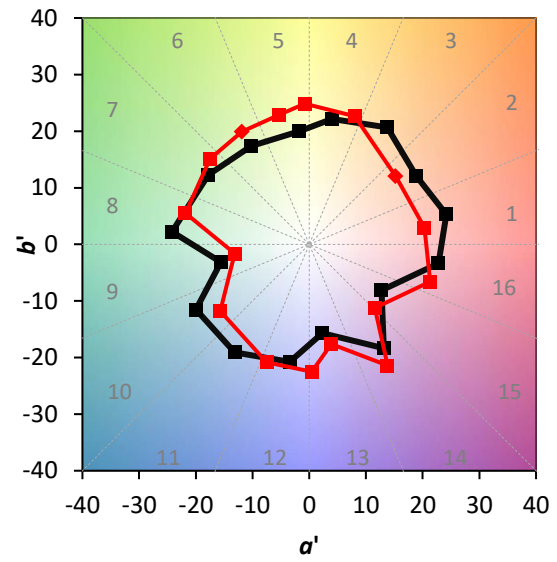
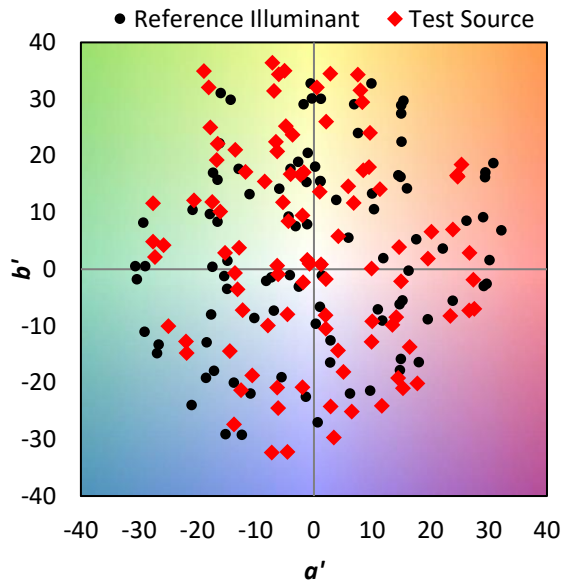
TM-30-18

Summary

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

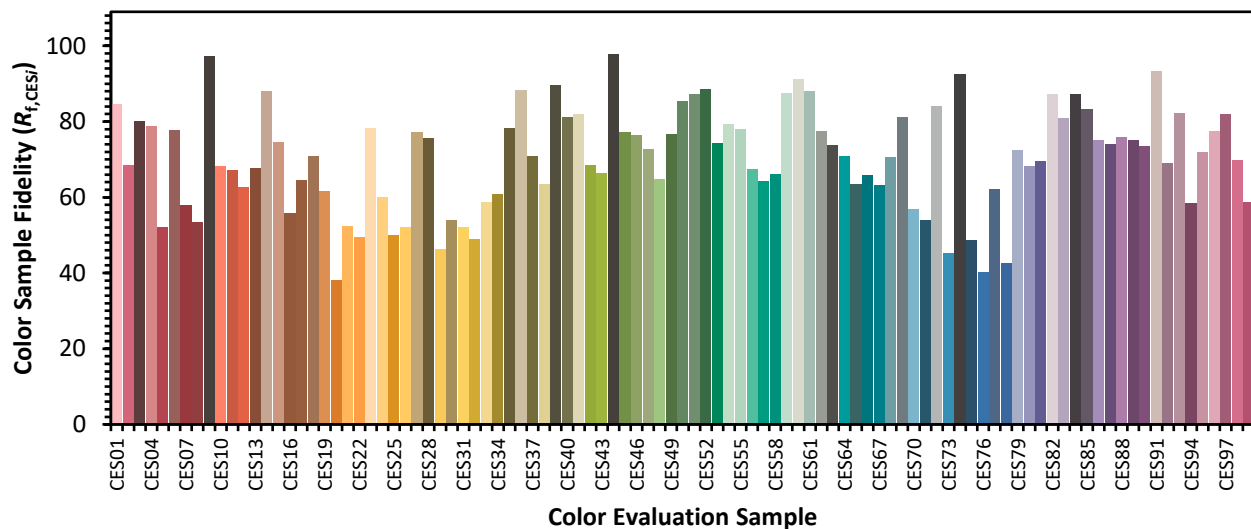


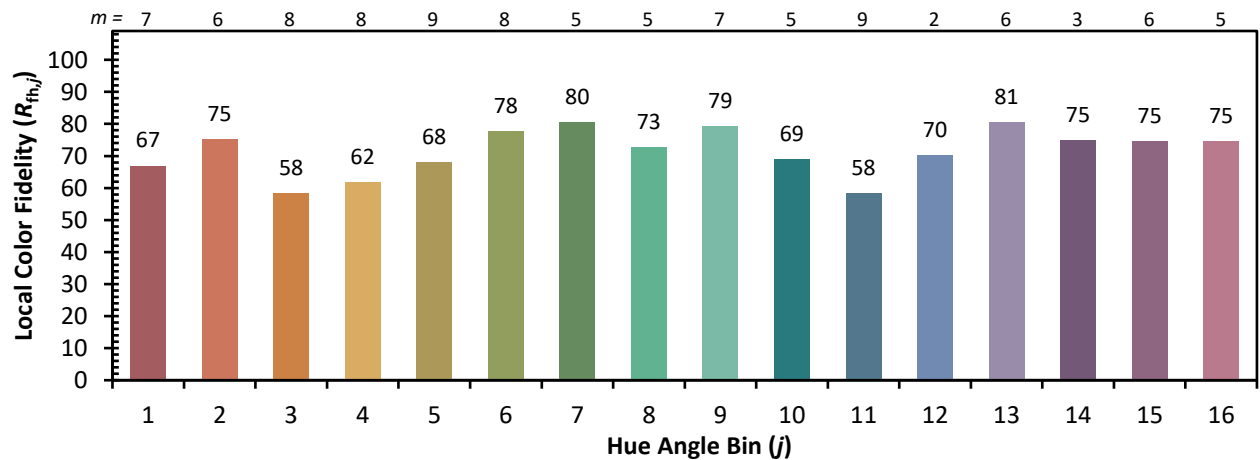
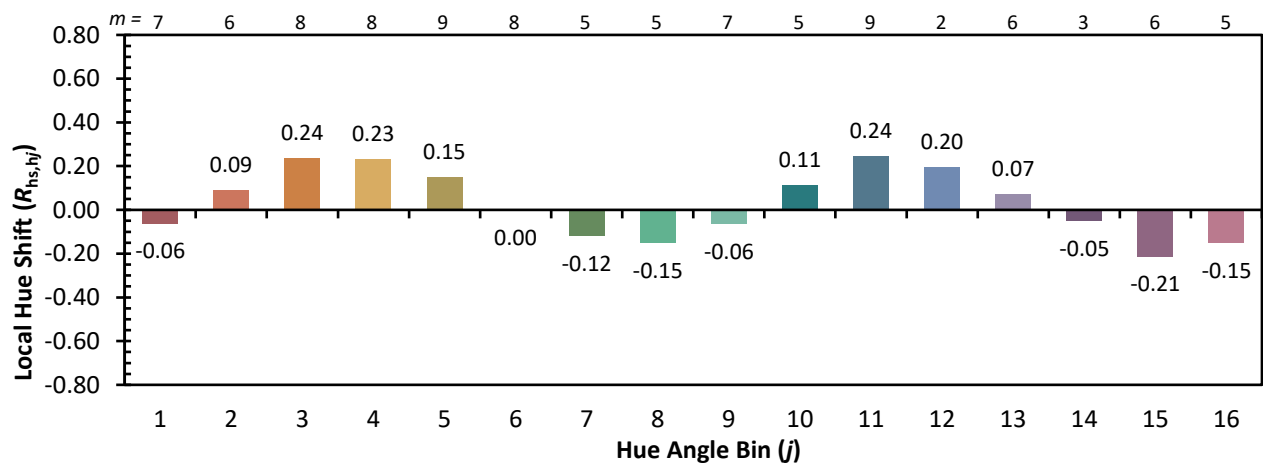
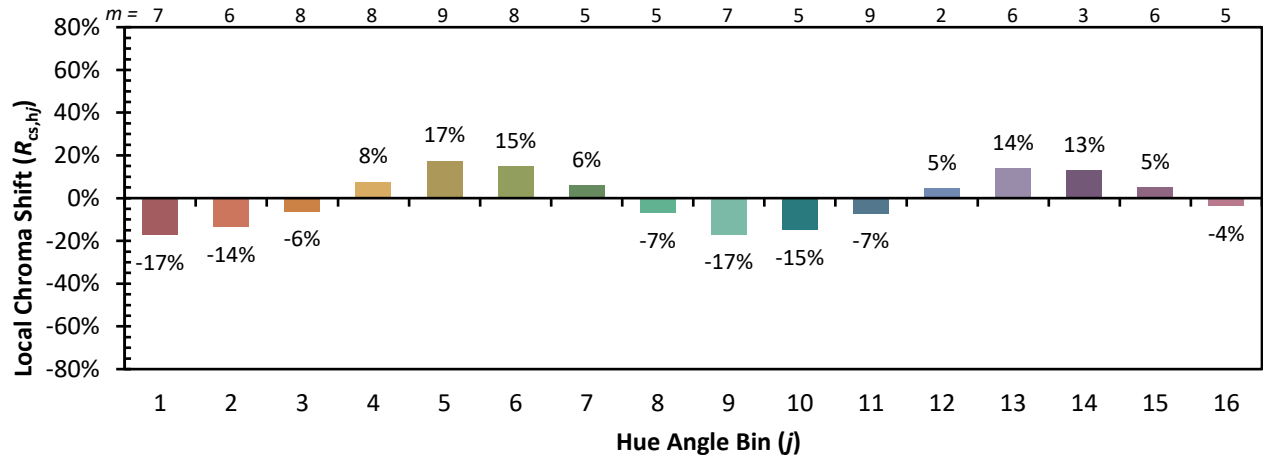
Color Vector Graphics



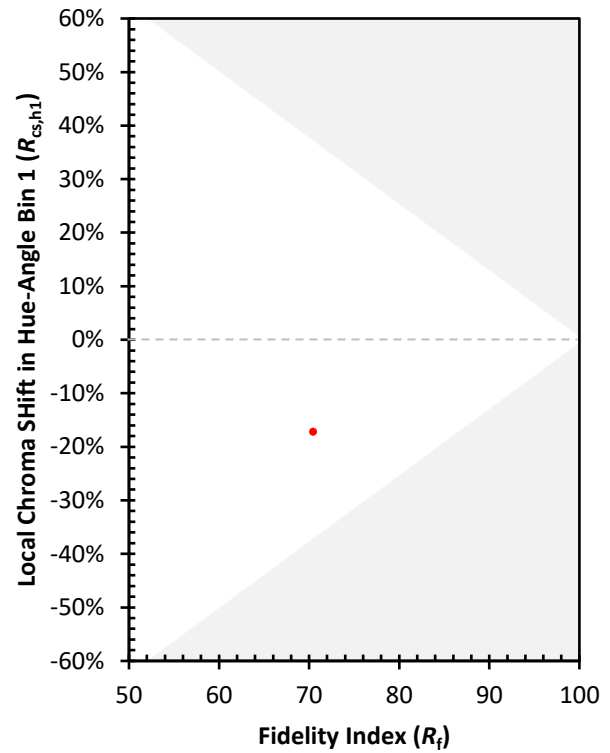
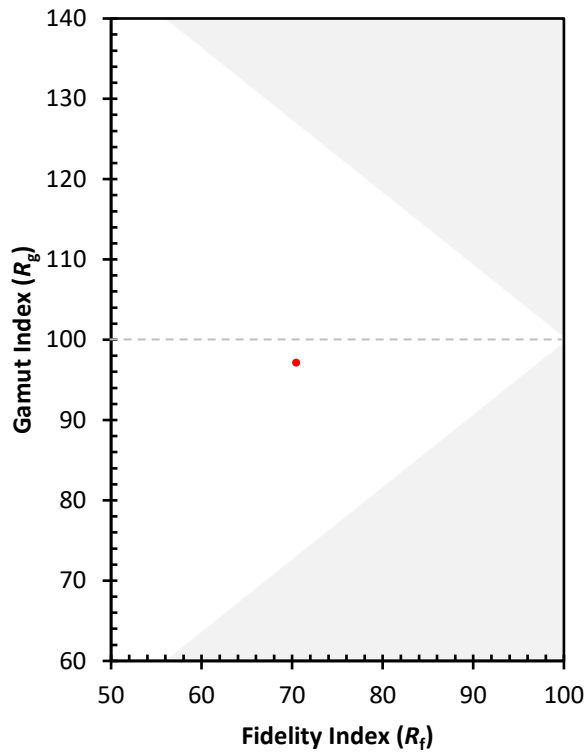
Individual Sample Fidelity Index ($R_{f,i}$)

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)