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: P1047859

Luminaire Tested: **GALN-SA5C-760-U-T2BC**

Issue Date: 07/10/2025

Report Generated By 670347003

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1047859
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA5C-760-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(70) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27745.5 lumens
Efficiency:	N/A
Efficacy:	117.6 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):	236
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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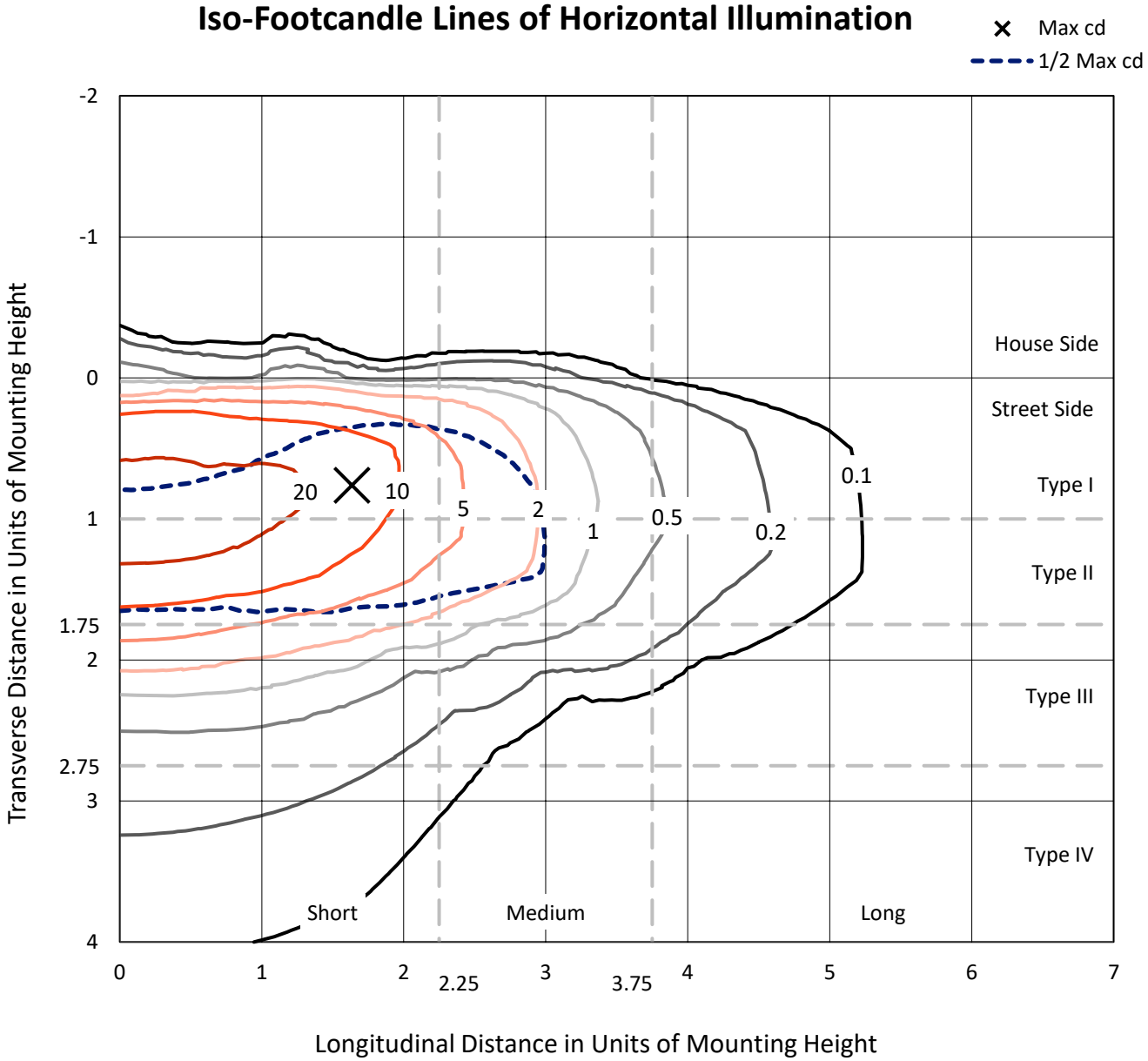
REPORT NUMBER: P1047859
CATALOG NUMBER: GALN-SA5C-760-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 36.7 fc
Type II - Short - N/A

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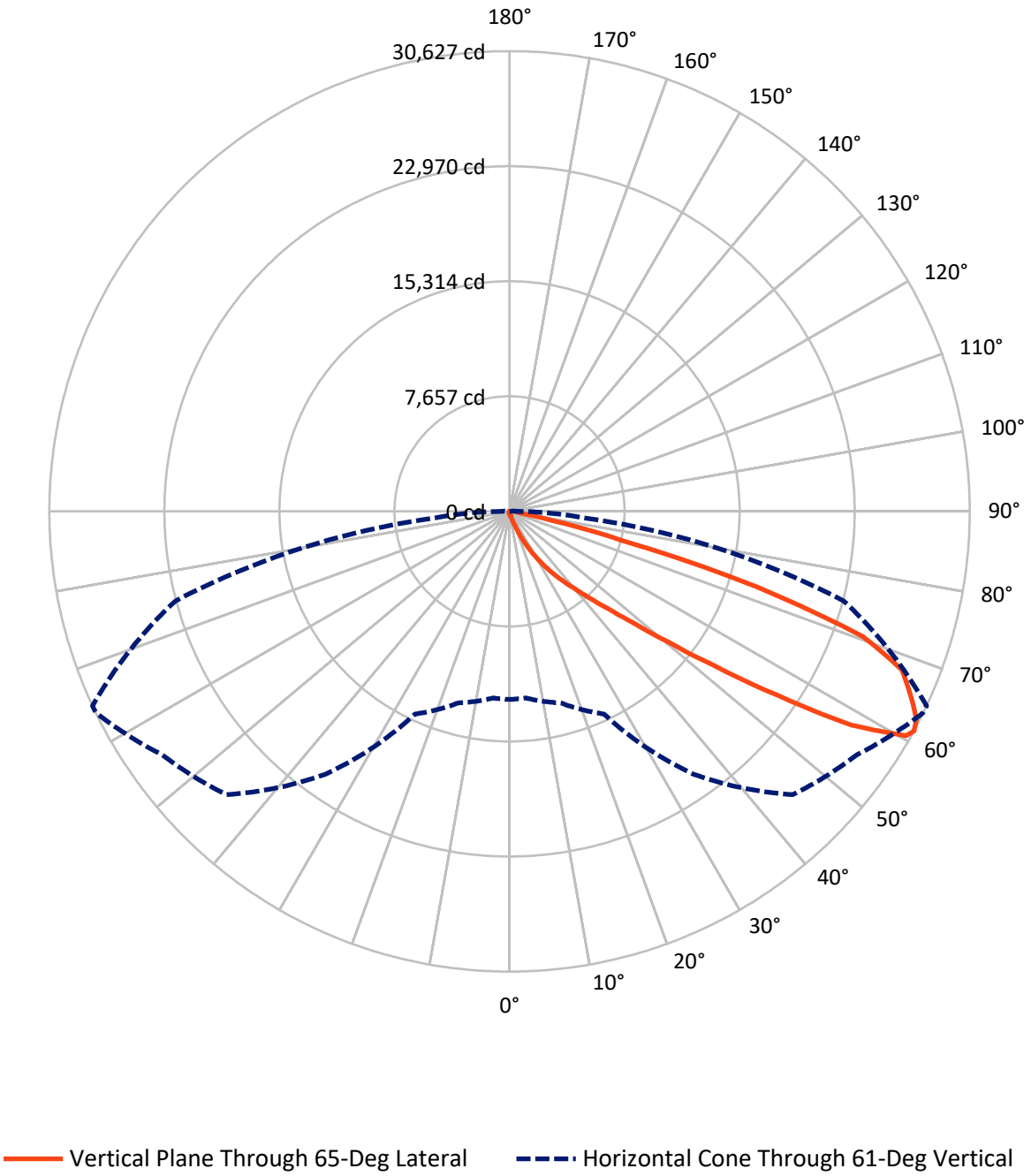
Luminous Intensity Polar Plot



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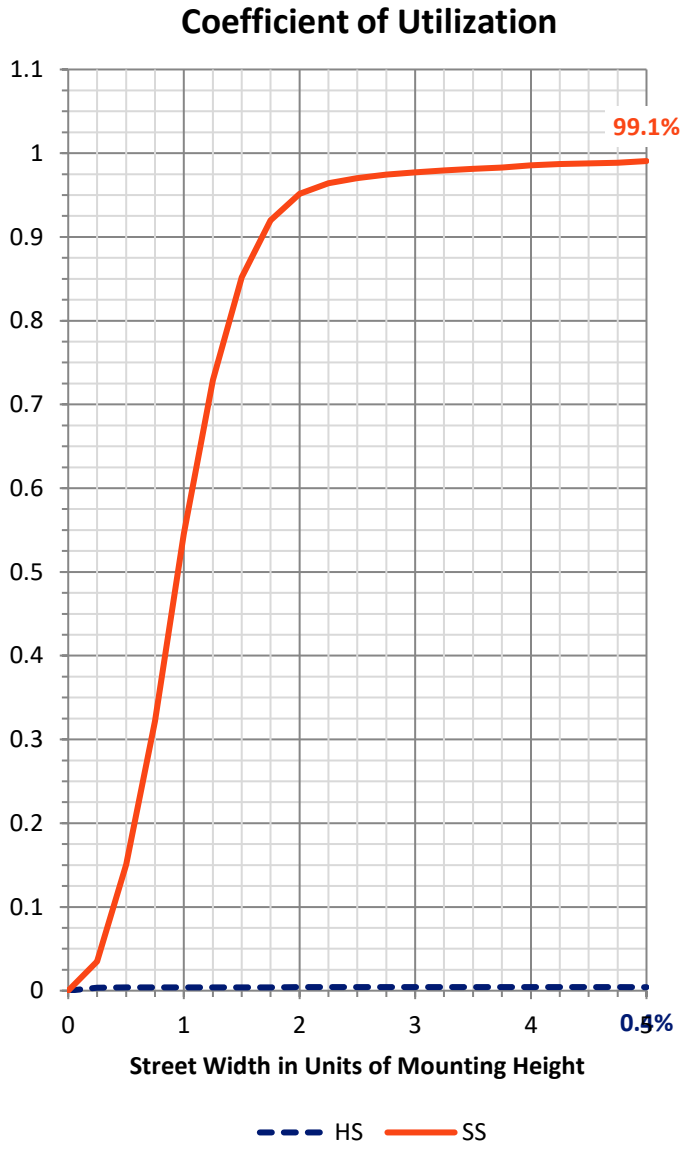
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	118.4	0.0	118.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	27627.1	0.0	27627.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	27745.5	0.0	27745.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.6	0.1
10°-20°	228.2	0.8
20°-30°	818.8	3.0
30°-40°	2180.0	7.9
40°-50°	5726.8	20.6
50°-60°	8871.9	32.0
60°-70°	7439.0	26.8
70°-80°	2189.2	7.9
80°-90°	270.1	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°	27745.5	100.0
0°-180°	27745.5	100.0



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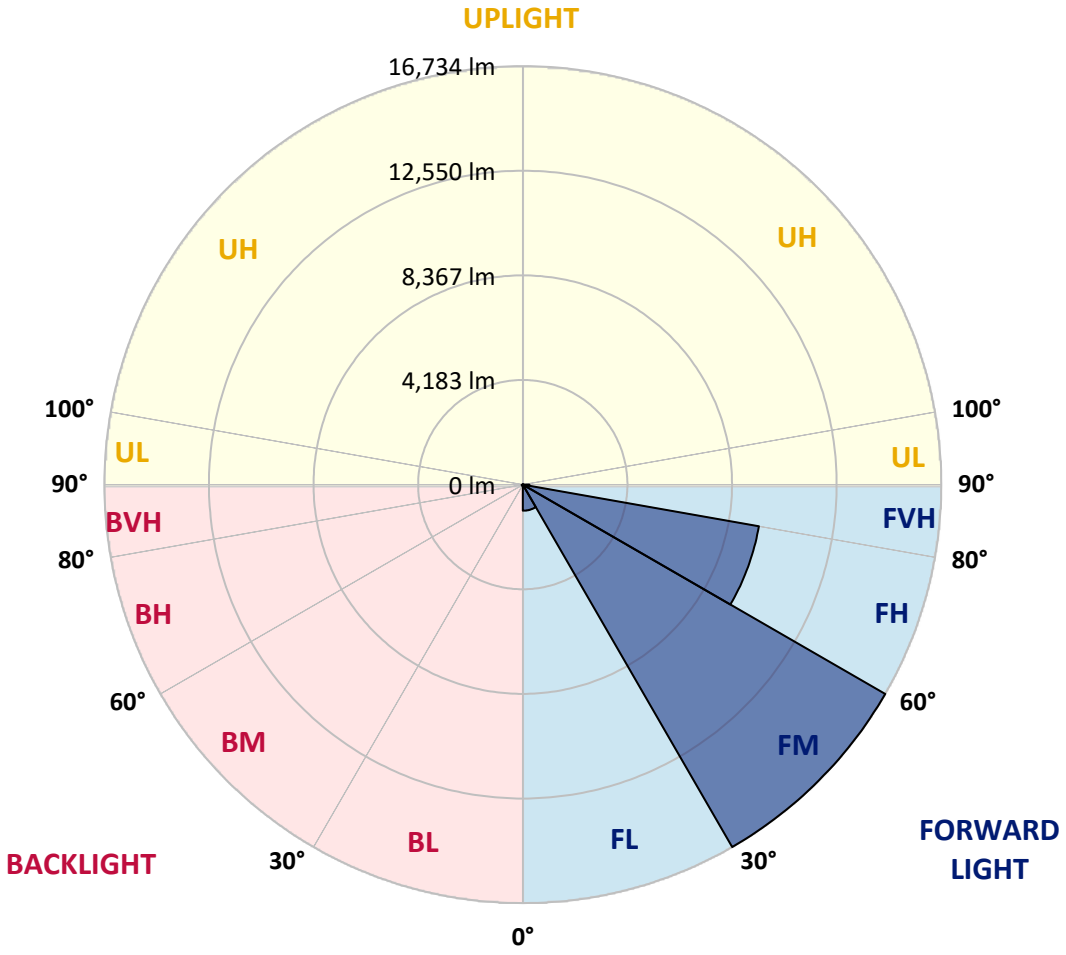
CATALOG NUMBER: GALN-SA5C-760-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1042.0	3.8			
FM	(30°-60°)	16733.7	60.3			
FH	(60°-80°)	9586.4	34.6			G4/12000
FVH	(80°-90°)	265.0	1.0			G3/500
BL	(0°-30°)	26.6	0.1	B0/110		
BM	(30°-60°)	45.1	0.2	B0/220		
BH	(60°-80°)	41.8	0.2	B0/110		G0/110
BVH	(80°-90°)	5.0	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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REPORT NUMBER: P1047859
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	169.9	169.9	169.9	169.9	169.9	169.9	169.9	169.9	*169.9*	169.9	169.9
2.5°	206.1	208.0	204.2	196.6	190.9	190.9	189.0	183.2	*183.2*	177.5	173.7
5°	288.2	284.4	276.7	261.5	248.1	234.8	221.4	208.0	*206.1*	189.0	177.5
7.5°	471.4	475.2	450.4	402.7	362.6	311.1	263.4	234.8	*230.9*	202.3	179.4
10°	1034.5	1005.8	948.6	763.4	627.9	473.3	351.2	272.9	*269.1*	217.6	183.2
12.5°	1885.7	1862.8	1757.8	1567.0	1217.7	847.4	513.4	337.8	*326.4*	230.9	185.1
15°	2717.8	2681.6	2624.3	2431.5	2023.1	1519.2	839.8	461.9	*431.3*	250.0	183.2
17.5°	3248.4	3254.2	3202.6	3120.6	2857.2	2248.3	1450.5	689.0	*629.8*	284.4	179.4
20°	3712.2	3698.9	3727.5	3683.6	3498.5	3055.7	2110.9	1091.7	*990.6*	339.7	181.3
22.5°	4246.6	4279.1	4300.1	4290.5	4086.3	3708.4	2861.0	1633.8	*1505.9*	440.9	187.0
25°	4962.3	4958.5	4960.4	4935.6	4737.1	4317.2	3613.0	2307.5	*2177.7*	605.0	200.4
27.5°	5712.4	5735.3	5744.9	5655.2	5395.6	4983.3	4309.6	3044.2	*2891.5*	868.4	217.6
30°	6737.3	6718.2	6674.4	6491.1	6176.2	5664.7	4996.7	3817.2	*3656.9*	1236.8	244.3
32.5°	8119.2	8098.2	7876.8	7472.1	7000.7	6374.7	5687.6	4592.1	*4397.4*	1696.7	280.6
35°	10396.1	10428.6	9884.6	8836.8	7991.3	7227.8	6453.0	5363.1	*5191.4*	2263.6	330.2
37.5°	13883.1	13705.6	12967.0	11115.6	9294.9	8292.8	7183.9	6141.9	*5993.0*	2962.1	395.1
40°	17270.9	17095.3	16881.5	15127.5	11560.4	9466.6	8207.0	7056.1	*6863.3*	3750.4	490.5
42.5°	20832.3	20735.0	20725.4	19402.8	15694.4	11312.2	9438.0	8126.8	*7962.7*	4615.0	647.0
45°	23355.5	23258.1	23462.3	23693.3	21324.7	15266.8	11581.3	9518.2	*9279.6*	5664.7	897.0
47.5°	23695.2	23699.0	24244.9	24968.2	25508.4	21383.9	14436.6	11361.9	*11071.8*	7166.8	1316.9
50°	22565.3	22609.2	23477.6	24771.6	26226.0	26516.1	19471.5	14037.7	*13608.3*	8947.5	1912.4
52.5°	20414.3	20463.9	21674.0	23802.1	25565.6	27749.0	25399.6	17538.1	*17043.7*	11169.1	2752.2
55°	18477.1	18507.6	19895.2	22584.4	24769.7	27079.1	28919.0	22212.2	*21563.3*	13902.2	3580.5
57.5°	16559.0	16488.3	17391.1	20469.7	24634.2	26256.5	29438.1	27539.1	*26823.4*	16889.1	4225.6
60°	13993.8	13875.5	14600.7	16559.0	22851.6	26796.7	28466.7	30486.0	*30323.7*	21048.0	4723.8
61°	*12518.5*	*12468.8*	*13197.9*	*14877.5*	*21351.4*	*26659.2*	*28233.8*	*30610.0*	*30627.2*	*23015.7*	*4947.1*
62.5°	8939.9	9081.1	10195.7	12379.1	17883.5	25767.9	28264.4	30226.4	*30396.3*	25630.5	5525.4
65°	3973.7	4200.8	5067.3	6844.2	10399.9	21435.4	27993.3	29384.7	*29300.7*	26348.1	7518.0
67.5°	2357.1	2391.5	2822.8	3878.3	5508.2	11529.8	24702.9	28272.0	*28159.4*	22937.5	9354.0
70°	1857.1	1874.2	2011.7	2433.5	3196.9	4416.5	14098.8	24460.5	*24951.0*	18599.2	9157.4
72.5°	1761.6	1757.8	1776.9	1851.3	2013.6	2191.1	5458.6	16259.3	*17257.5*	13394.5	7678.3
75°	1738.7	1731.1	1712.0	1683.4	1458.2	1290.2	1691.0	7191.6	*7769.9*	9151.7	5781.1
77.5°	1687.2	1689.1	1692.9	1614.7	1250.1	912.3	818.8	2307.5	*2838.1*	5807.9	4109.2
80°	1141.3	1158.5	1187.1	1156.6	1124.2	660.4	578.3	820.7	*832.1*	3259.9	2714.0
82.5°	578.3	578.3	564.9	503.9	435.2	429.4	460.0	595.5	*603.1*	1649.0	1276.8
85°	349.3	368.4	376.0	341.6	313.0	288.2	351.2	473.3	*490.5*	639.4	297.7
87.5°	78.3	80.2	87.8	116.4	169.9	230.9	326.4	433.3	*440.9*	410.3	36.3
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-SA5C-760-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	169.9	169.9	169.9	169.9	169.9	169.9	169.9	169.9	169.9	169.9	169.9
2.5°	171.8	168.0	166.0	160.3	154.6	148.9	145.1	143.1	145.1	147.0	147.0
5°	169.9	164.1	154.6	145.1	137.4	129.8	122.1	120.2	120.2	122.1	122.1
7.5°	169.9	160.3	147.0	135.5	124.1	112.6	106.9	103.1	105.0	105.0	105.0
10°	169.9	158.4	141.2	124.1	110.7	97.3	87.8	84.0	84.0	84.0	84.0
12.5°	168.0	156.5	135.5	114.5	95.4	80.2	68.7	63.0	64.9	64.9	64.9
15°	164.1	150.8	127.9	97.3	76.3	61.1	49.6	43.9	45.8	49.6	51.5
17.5°	158.4	145.1	114.5	82.1	61.1	45.8	34.4	30.5	32.4	38.2	38.2
20°	156.5	139.3	101.2	66.8	45.8	32.4	22.9	19.1	21.0	28.6	30.5
22.5°	156.5	135.5	91.6	55.3	34.4	21.0	13.4	7.6	7.6	13.4	13.4
25°	158.4	133.6	84.0	45.8	24.8	15.3	7.6	3.8	7.6	21.0	24.8
27.5°	162.2	131.7	80.2	38.2	19.1	13.4	5.7	13.4	22.9	22.9	22.9
30°	166.0	127.9	74.4	32.4	17.2	9.5	9.5	19.1	19.1	22.9	24.8
32.5°	171.8	126.0	70.6	28.6	13.4	7.6	13.4	11.5	11.5	13.4	15.3
35°	183.2	127.9	66.8	28.6	13.4	9.5	11.5	5.7	3.8	3.8	3.8
37.5°	198.5	129.8	61.1	24.8	11.5	11.5	5.7	0.0	0.0	0.0	0.0
40°	223.3	135.5	57.3	22.9	9.5	9.5	1.9	0.0	0.0	0.0	0.0
42.5°	265.3	147.0	55.3	21.0	9.5	7.6	0.0	0.0	0.0	0.0	0.0
45°	349.3	173.7	51.5	19.1	9.5	3.8	0.0	0.0	0.0	0.0	0.0
47.5°	502.0	236.7	49.6	15.3	5.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	732.9	320.6	47.7	13.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	935.2	337.8	32.4	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	958.1	232.8	24.8	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	763.4	150.8	21.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	578.3	114.5	19.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*555.4*	*103.1*	*19.1*	*1.9*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	612.7	89.7	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	996.3	74.4	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1731.1	64.9	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2187.2	61.1	11.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1906.7	55.3	11.5	3.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
75°	1147.1	47.7	11.5	7.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	601.2	36.3	11.5	9.5	5.7	1.9	0.0	0.0	0.0	0.0	0.0
80°	292.0	32.4	13.4	9.5	7.6	3.8	0.0	0.0	0.0	0.0	0.0
82.5°	114.5	26.7	15.3	13.4	9.5	5.7	1.9	0.0	0.0	0.0	0.0
85°	51.5	22.9	17.2	15.3	13.4	7.6	1.9	0.0	0.0	0.0	0.0
87.5°	26.7	21.0	19.1	17.2	13.4	9.5	3.8	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

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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

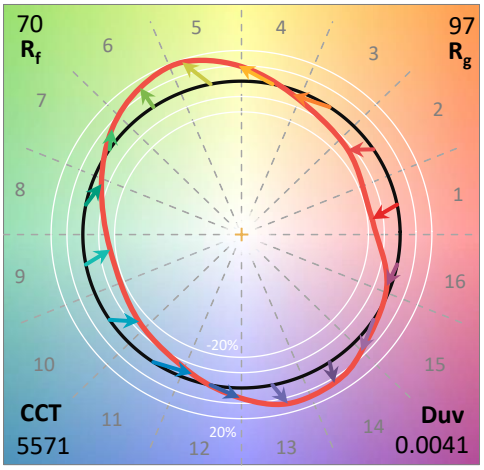
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

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-7[illegible]-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

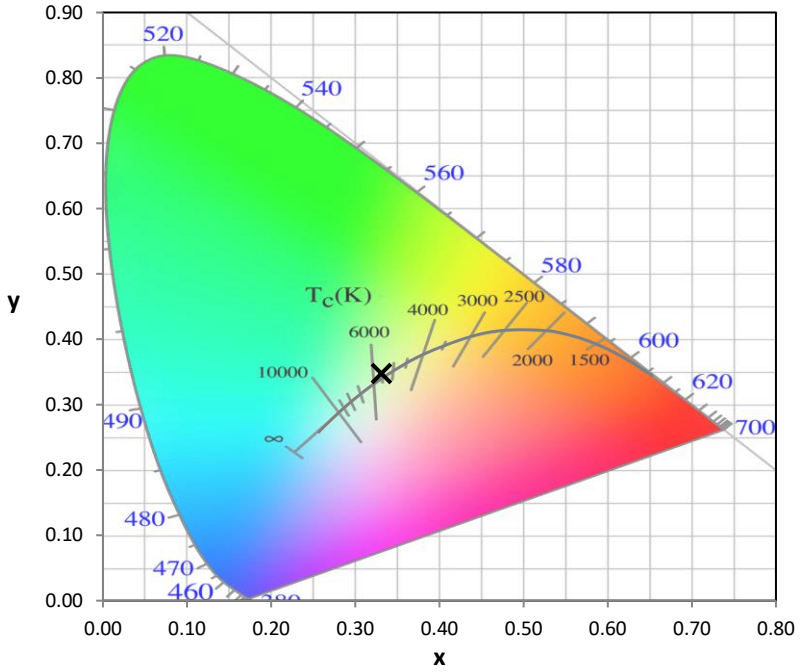
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

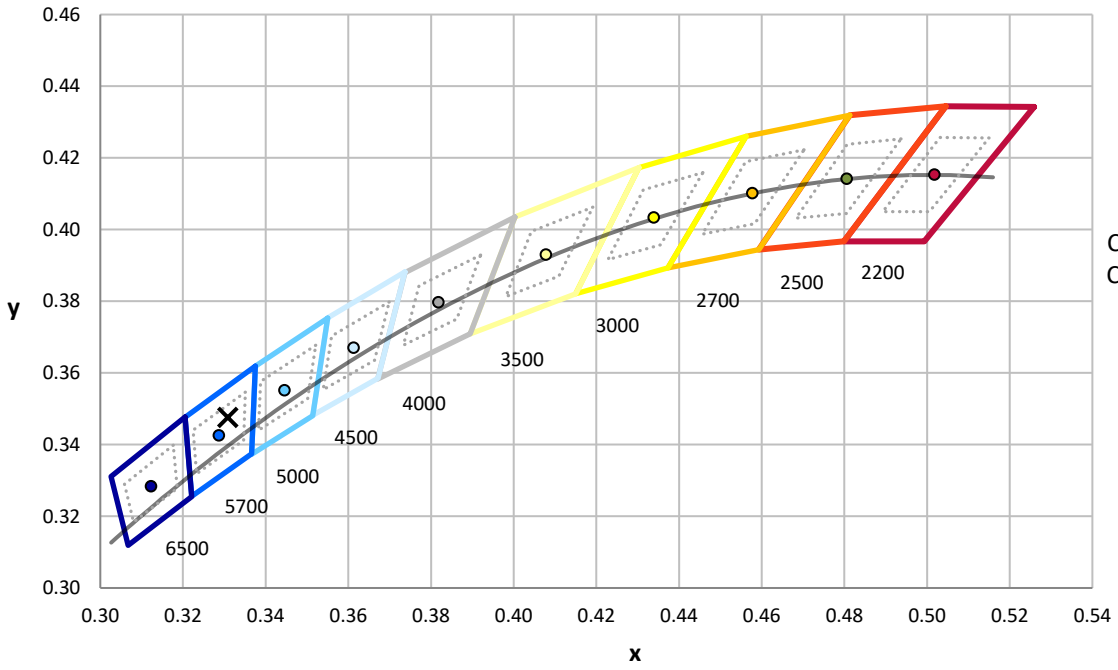
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

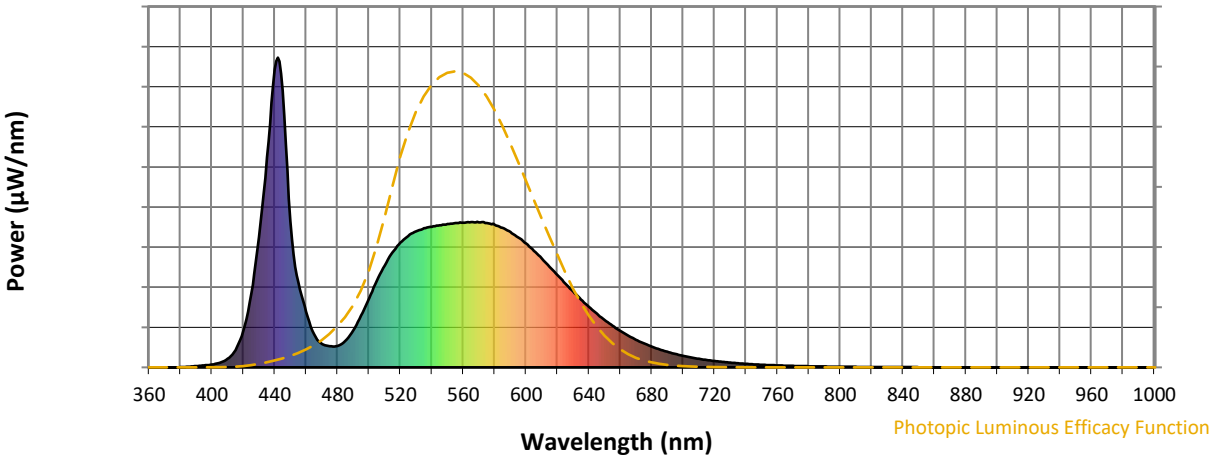


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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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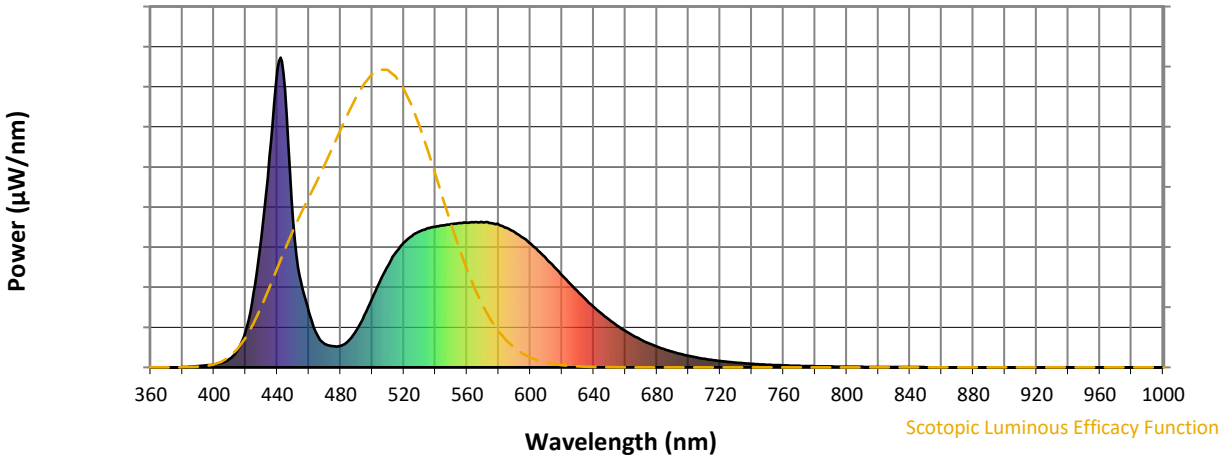
Scotopic Flux vs. Wavelength



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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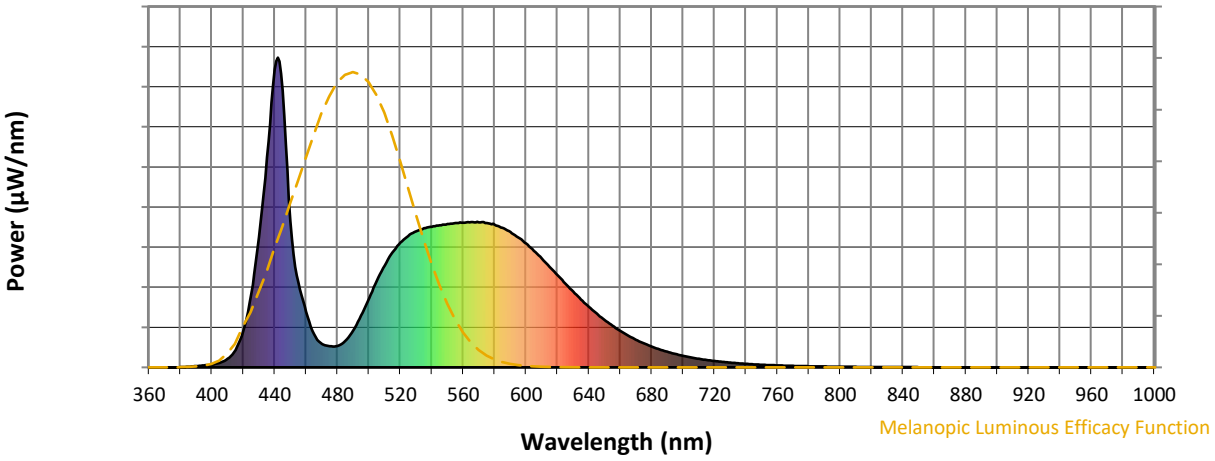
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

λ (nm)	Power 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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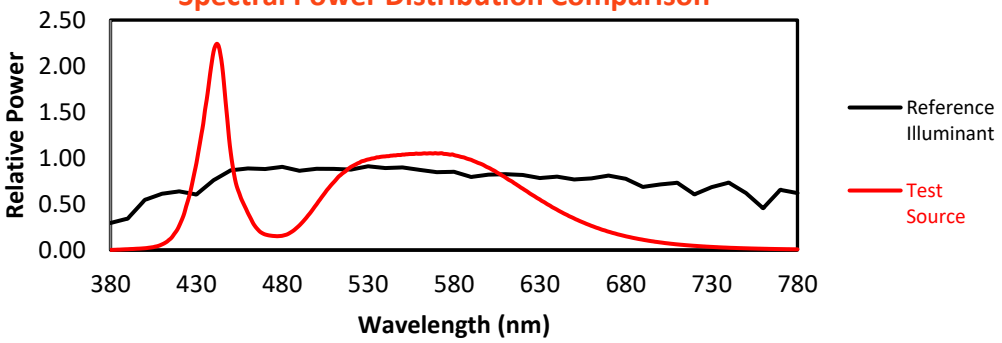
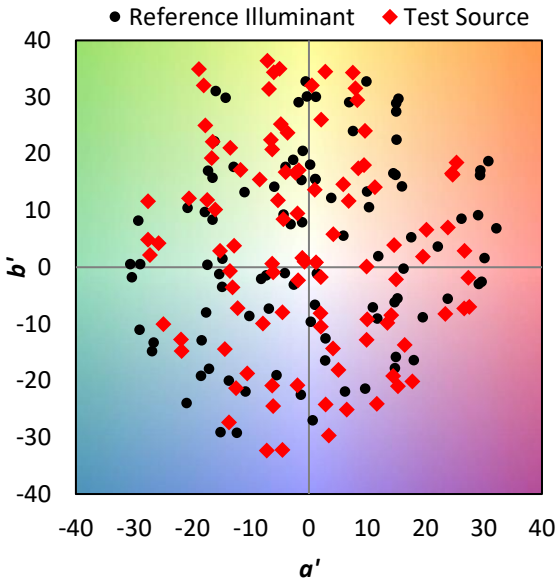
Summary

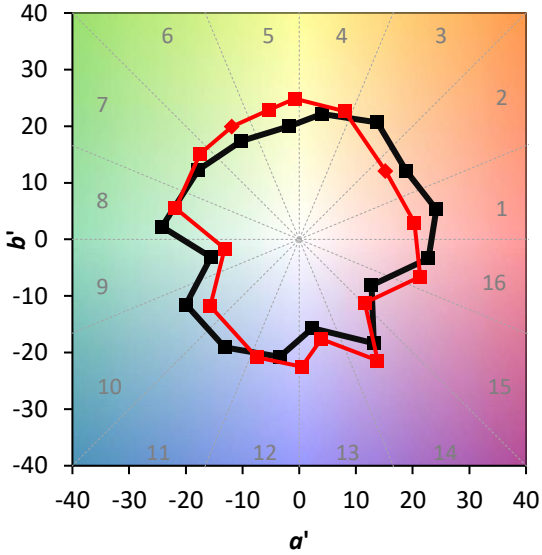
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

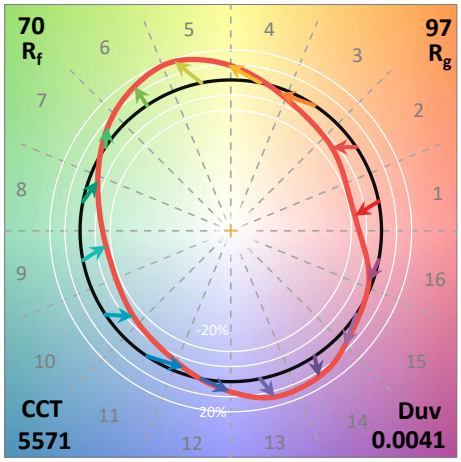
Spectral Power Distribution Comparison

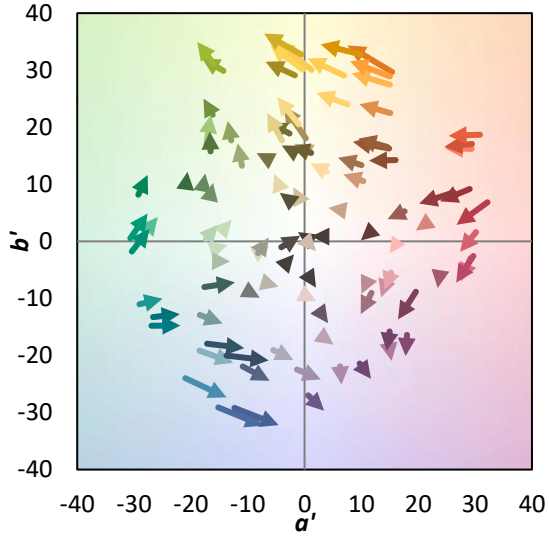


Color Vector Graphics









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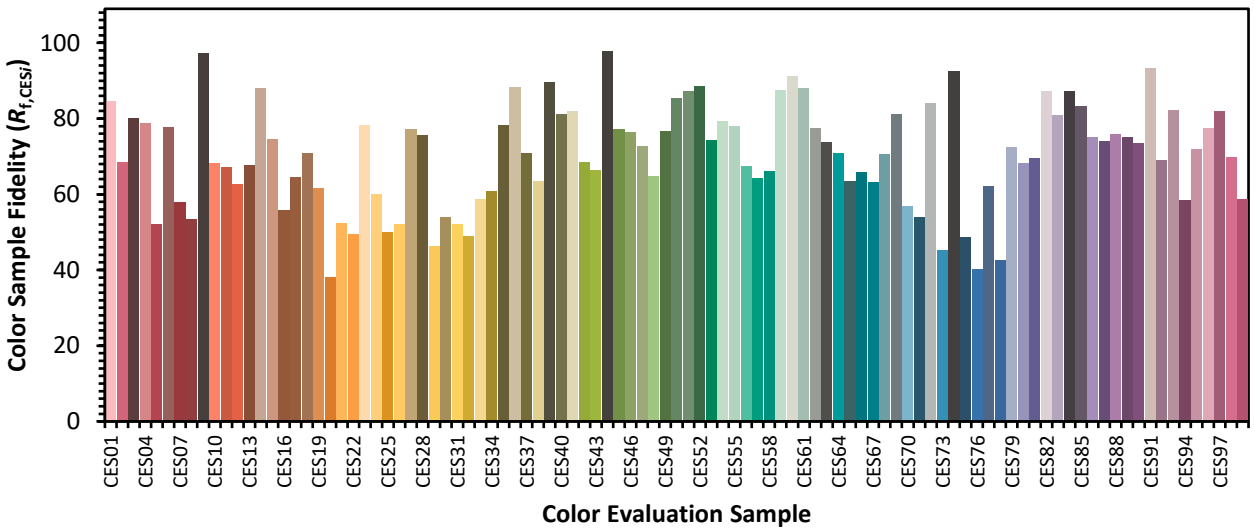
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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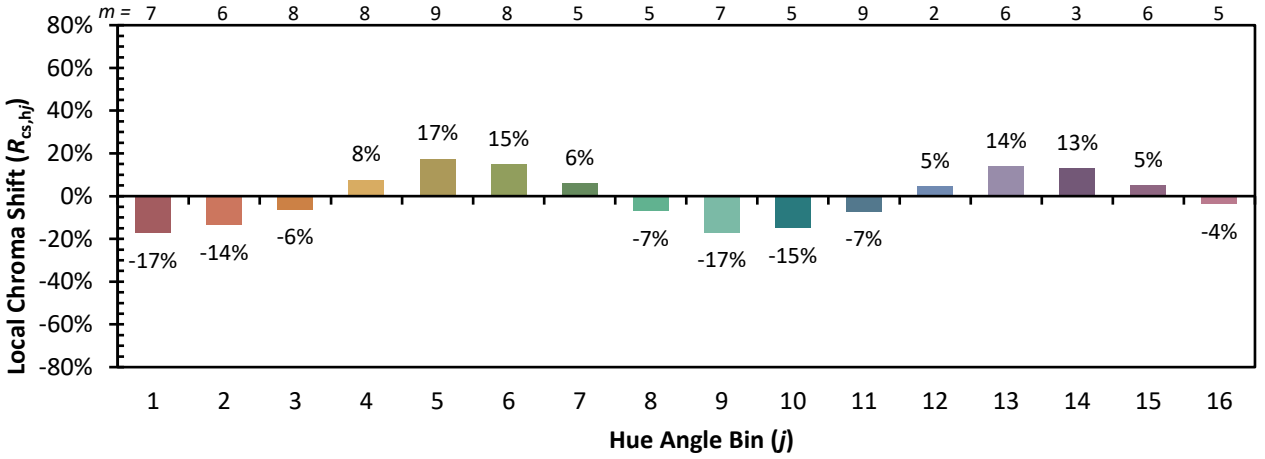
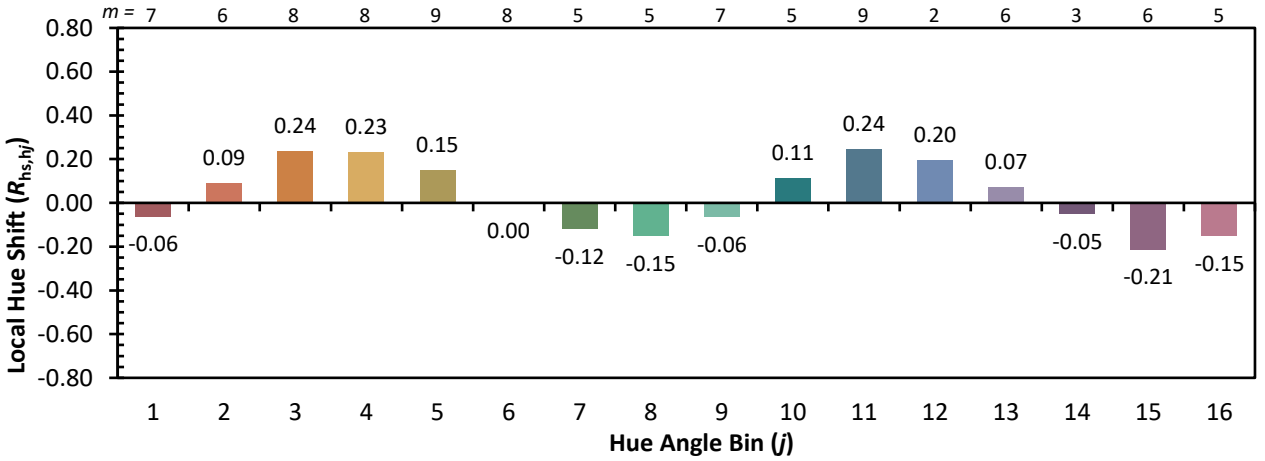
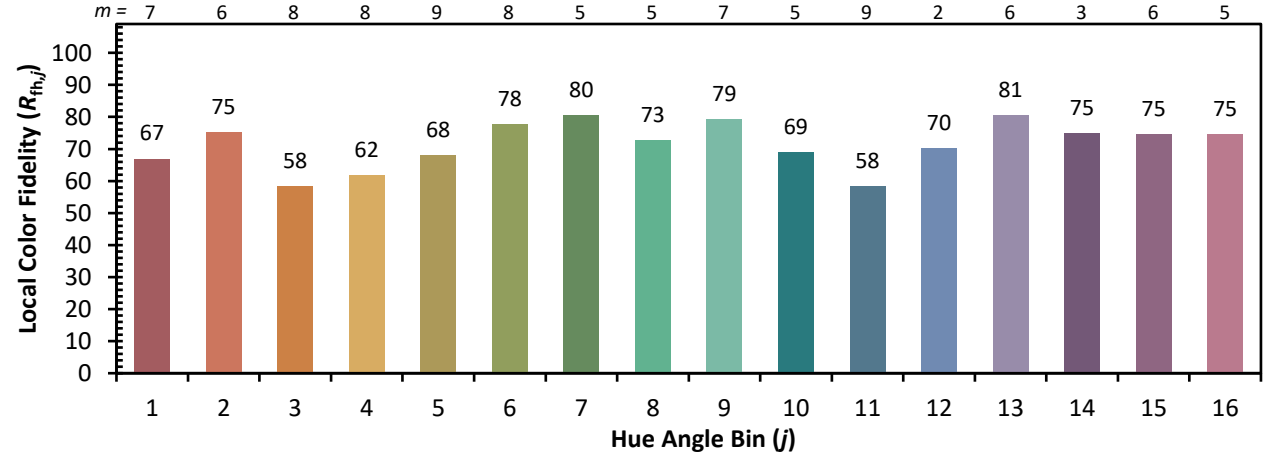
Color Rendition by Hue-Angle Bin







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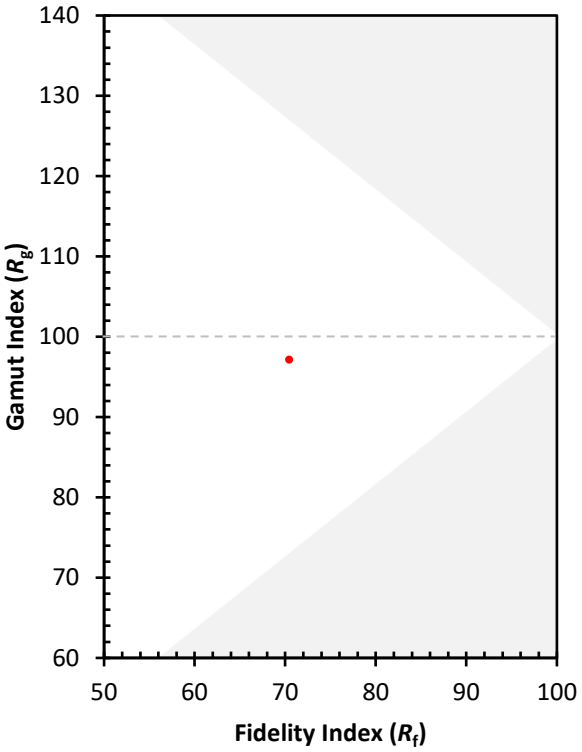
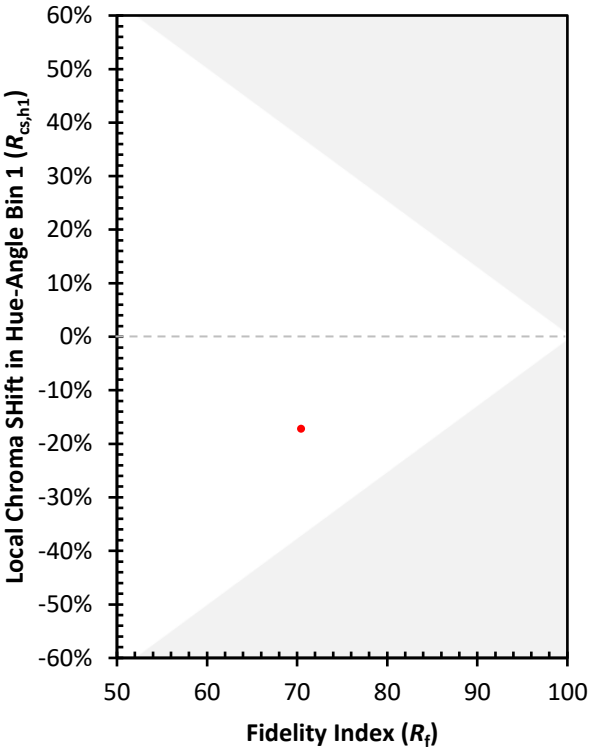
Measure Comparisons





(END OF REPORT)