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: P1047031

Luminaire Tested: **GALN-SA5C-740-U-T3BC**

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:	P1047031
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA5C-740-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(70) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29019.9 lumens
Efficiency:	N/A
Efficacy:	123.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

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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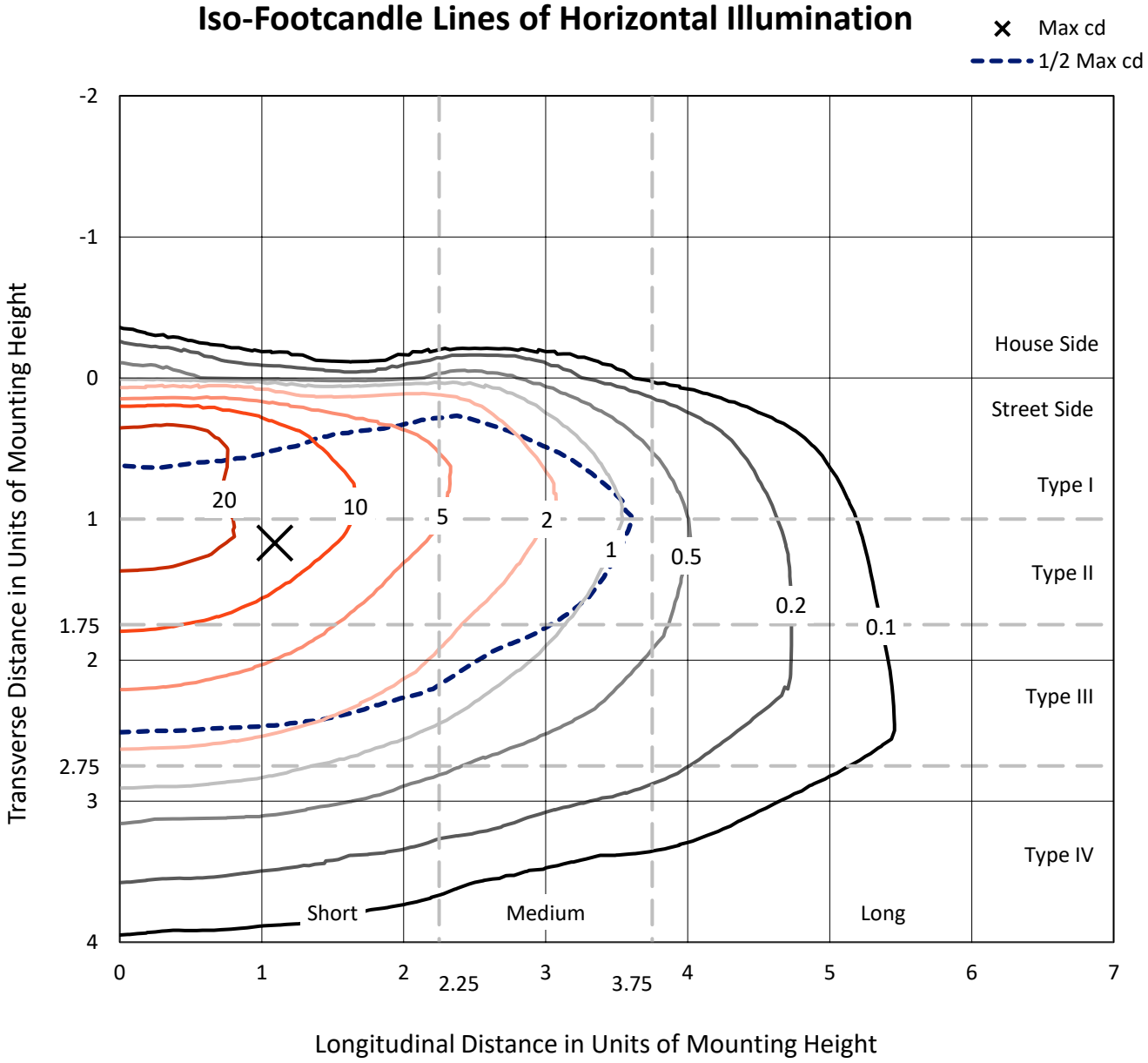
REPORT NUMBER: P1047031
CATALOG NUMBER: GALN-SA5C-740-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 32.6 fc
Type III - Short - N/A

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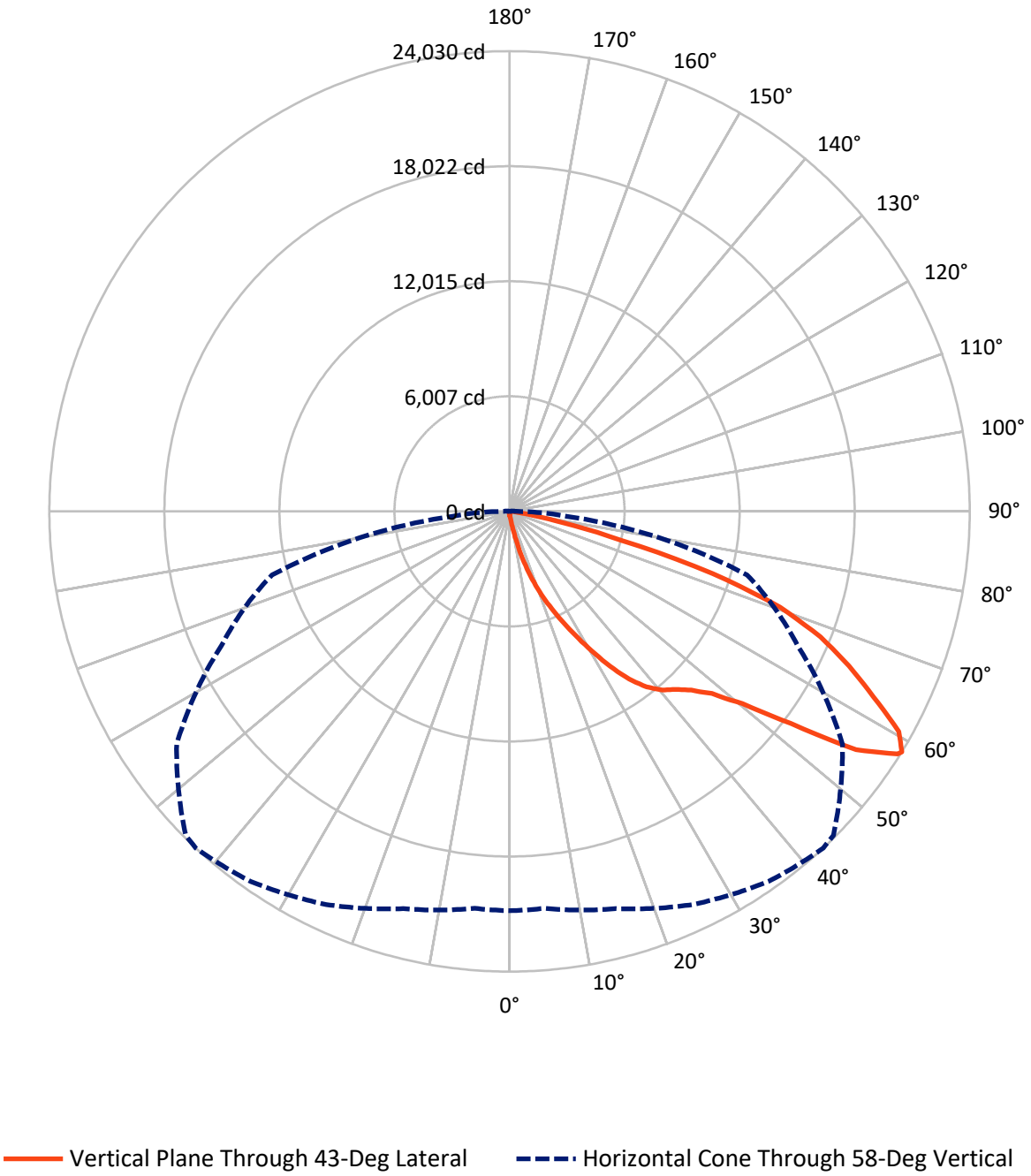
Luminous Intensity Polar Plot



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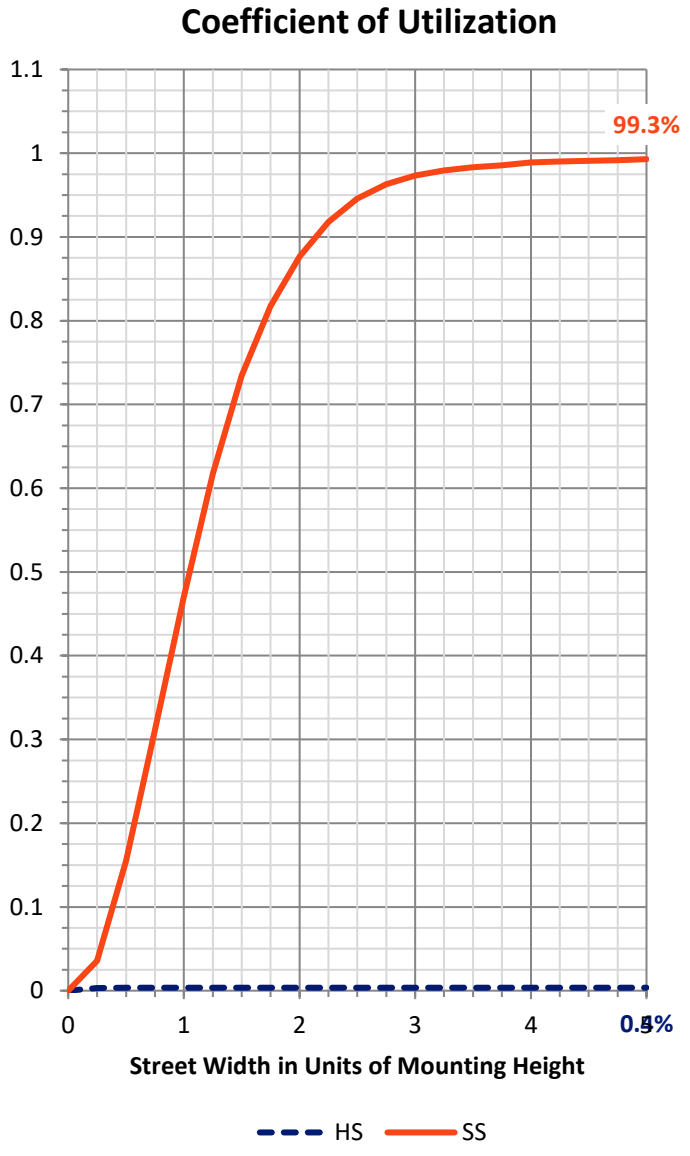
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	106.0	0.0	106.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	28914.0	0.0	28914.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	29019.9	0.0	29019.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.8	0.1
10°-20°	333.6	1.1
20°-30°	1202.3	4.1
30°-40°	2750.9	9.5
40°-50°	4639.7	16.0
50°-60°	7656.6	26.4
60°-70°	8557.3	29.5
70°-80°	3533.2	12.2
80°-90°	318.5	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°	29019.9	100.0
0°-180°	29019.9	100.0



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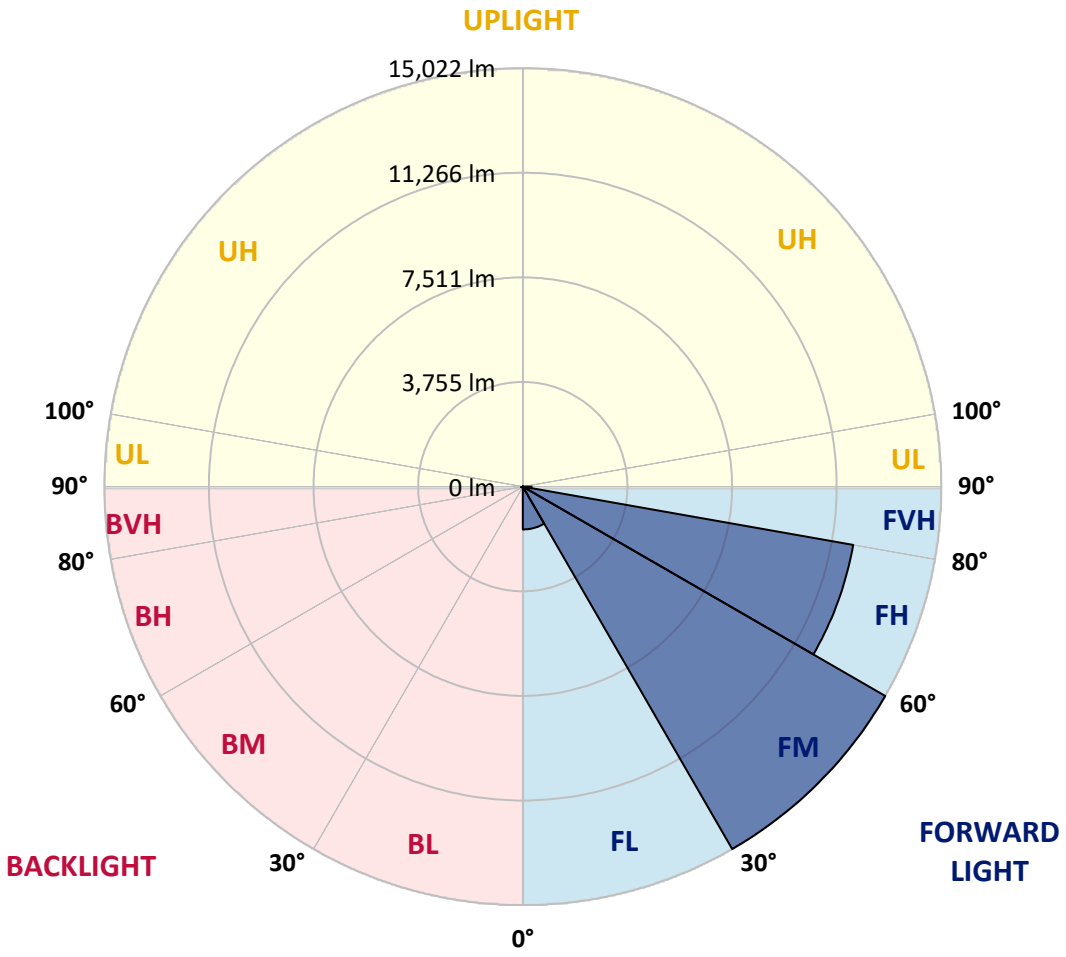
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1536.1	5.3			
FM	(30°-60°)	15021.8	51.8			
FH	(60°-80°)	12041.9	41.5			G5
FVH	(80°-90°)	314.1	1.1			G3/500
BL	(0°-30°)	27.6	0.1	B0/110		
BM	(30°-60°)	25.4	0.1	B0/220		
BH	(60°-80°)	48.6	0.2	B0/110		G0/110
BVH	(80°-90°)	4.4	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-G5
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	189.7	189.7	189.7	189.7	189.7	189.7	189.7	189.7	189.7	189.7	189.7
2.5°	227.7	235.3	227.7	227.7	227.7	220.1	220.1	212.5	212.5	204.9	197.3
5°	334.0	334.0	311.2	296.0	280.8	273.2	265.6	250.5	235.3	220.1	204.9
7.5°	743.8	743.8	675.5	584.4	463.0	394.7	379.5	311.2	265.6	235.3	204.9
10°	1776.0	1776.0	1624.2	1373.8	1062.6	789.4	705.9	447.8	318.8	250.5	212.5
12.5°	2952.5	2990.4	2800.7	2481.9	2018.9	1540.8	1373.8	819.7	425.0	273.2	212.5
15°	4007.5	3916.4	3863.3	3559.7	3119.5	2550.2	2337.7	1381.4	614.8	311.2	212.5
17.5°	4720.9	4720.9	4645.0	4440.1	4037.8	3536.9	3362.3	2231.4	994.3	356.7	220.1
20°	5555.8	5555.8	5419.2	5275.0	4918.3	4493.2	4326.2	3172.6	1540.8	455.4	220.1
22.5°	6565.3	6580.4	6428.6	6170.6	5829.0	5358.5	5214.3	4045.4	2231.4	607.2	227.7
25°	7794.8	7810.0	7589.9	7347.0	6823.3	6314.8	6094.7	5047.3	3073.9	850.1	227.7
27.5°	9153.4	9259.7	8933.3	8515.9	7961.8	7324.3	7157.3	5950.5	3908.8	1199.2	242.9
30°	10846.0	10846.0	10413.3	9828.9	9229.3	8440.0	8227.5	6899.2	4796.8	1662.2	258.1
32.5°	12303.2	12189.4	11635.3	11020.5	10383.0	9646.8	9419.1	7893.5	5707.6	2239.0	288.4
35°	13419.0	13320.3	12637.2	11976.9	11422.8	10747.3	10474.1	8971.3	6671.5	2891.8	334.0
37.5°	14375.3	14337.3	13411.4	12584.1	12219.7	11627.7	11384.9	9988.3	7620.3	3597.6	387.1
40°	15422.7	15301.2	14314.6	13289.9	12743.4	12265.3	12045.2	10808.0	8531.1	4424.9	463.0
42.5°	16318.3	16174.1	15286.1	14284.2	13350.6	12705.5	12493.0	11498.7	9419.1	5252.2	561.7
45°	17312.6	17236.7	16341.1	15582.1	14337.3	13305.1	13024.3	12052.8	10231.2	6238.9	690.7
47.5°	18807.8	18671.2	17836.3	17213.9	15771.8	14215.9	13813.6	12622.0	11013.0	7210.4	888.0
50°	20545.9	20454.8	19961.4	19468.1	18033.6	15771.8	15293.7	13441.7	11885.8	8364.1	1146.1
52.5°	21965.2	21950.0	22010.7	22018.3	20933.0	18390.3	17676.9	14762.4	12887.7	9502.6	1510.4
55°	21934.8	22003.1	22671.0	23437.6	23521.1	21965.2	21274.5	16986.2	14193.1	10906.7	2018.9
57.5°	21115.1	21062.0	21767.8	22921.5	23733.6	23900.6	23786.8	20439.6	16158.9	12599.2	2800.7
58°	20849.5	20803.9	21471.8	22648.3	23581.8	24029.6	23915.8	21221.4	16599.1	12842.1	3013.2
60°	19885.5	19893.1	20287.8	21358.0	22291.5	23354.1	23460.4	23452.8	18792.6	14466.4	4083.4
62.5°	18610.4	18549.7	18914.0	19786.9	20606.6	21320.0	21502.2	23604.6	22003.1	16530.8	6125.1
65°	16849.6	16758.5	17145.6	18132.3	19012.7	19475.7	19483.3	21570.5	23513.5	18747.1	9039.6
67.5°	13578.3	13502.4	14276.6	15544.1	16902.7	17509.9	17783.1	18716.7	22238.4	20249.9	10709.4
70°	8318.5	8477.9	9555.7	11544.2	13866.8	14982.5	15392.3	15680.7	18936.8	20022.2	8956.1
72.5°	3840.5	3650.7	4569.1	5958.1	8607.0	11088.9	11513.9	12644.8	15012.8	17380.9	6679.1
75°	1791.2	1722.9	1935.4	2603.3	3901.2	5988.4	6762.6	10094.6	11513.9	12090.7	4819.6
77.5°	918.4	926.0	1100.5	1184.0	1609.1	2770.3	3180.2	6641.2	8440.0	6747.4	3233.3
80°	402.3	417.4	425.0	463.0	652.7	1070.2	1206.8	3081.5	5768.3	3438.2	1768.4
82.5°	258.1	265.6	265.6	265.6	311.2	425.0	485.8	1237.2	2876.6	1707.7	546.5
85°	136.6	136.6	151.8	189.7	220.1	258.1	273.2	394.7	948.7	508.5	129.0
87.5°	75.9	83.5	91.1	113.8	144.2	174.6	189.7	273.2	364.3	349.1	30.4
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-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	189.7	189.7	189.7	189.7	189.7	189.7	189.7	189.7	189.7	189.7	189.7
2.5°	197.3	189.7	182.2	174.6	167.0	159.4	159.4	159.4	159.4	159.4	159.4
5°	189.7	182.2	174.6	159.4	144.2	136.6	129.0	121.4	121.4	121.4	121.4
7.5°	189.7	182.2	159.4	144.2	129.0	113.8	98.7	98.7	98.7	98.7	98.7
10°	189.7	174.6	151.8	129.0	106.3	91.1	83.5	75.9	75.9	75.9	75.9
12.5°	189.7	167.0	144.2	113.8	91.1	75.9	68.3	60.7	60.7	60.7	60.7
15°	189.7	167.0	136.6	106.3	83.5	60.7	53.1	45.5	45.5	45.5	45.5
17.5°	182.2	159.4	129.0	91.1	68.3	45.5	37.9	30.4	30.4	37.9	37.9
20°	174.6	151.8	113.8	75.9	53.1	37.9	22.8	22.8	22.8	22.8	22.8
22.5°	174.6	151.8	106.3	68.3	45.5	22.8	15.2	15.2	15.2	15.2	22.8
25°	174.6	144.2	91.1	53.1	30.4	15.2	7.6	7.6	7.6	7.6	7.6
27.5°	174.6	144.2	83.5	45.5	22.8	15.2	7.6	0.0	0.0	0.0	0.0
30°	167.0	136.6	75.9	37.9	15.2	7.6	0.0	0.0	0.0	0.0	0.0
32.5°	167.0	129.0	60.7	30.4	15.2	7.6	0.0	0.0	0.0	0.0	0.0
35°	174.6	121.4	53.1	22.8	7.6	0.0	0.0	0.0	0.0	0.0	7.6
37.5°	182.2	113.8	45.5	15.2	7.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	189.7	106.3	45.5	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	204.9	106.3	37.9	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	220.1	106.3	30.4	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	250.5	113.8	30.4	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	273.2	121.4	22.8	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	303.6	113.8	22.8	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	341.5	113.8	22.8	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	371.9	106.3	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*387.1*	*98.7*	*15.2*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	463.0	91.1	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	721.0	75.9	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1464.9	68.3	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2732.4	60.7	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3058.7	68.3	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1927.8	53.1	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1017.0	53.1	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	508.5	53.1	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	235.3	37.9	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	98.7	22.8	15.2	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	45.5	22.8	15.2	15.2	7.6	7.6	0.0	0.0	0.0	0.0	0.0
87.5°	22.8	22.8	22.8	15.2	15.2	7.6	7.6	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

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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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

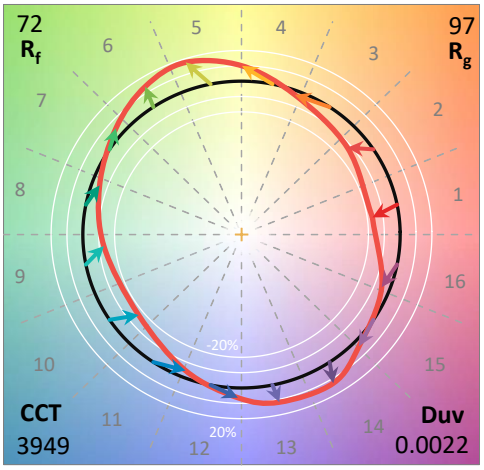
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

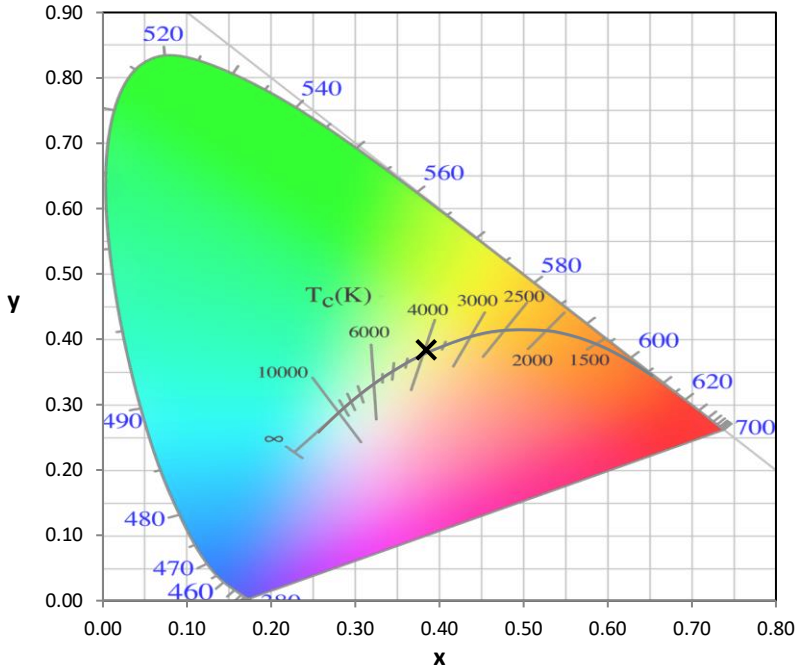
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

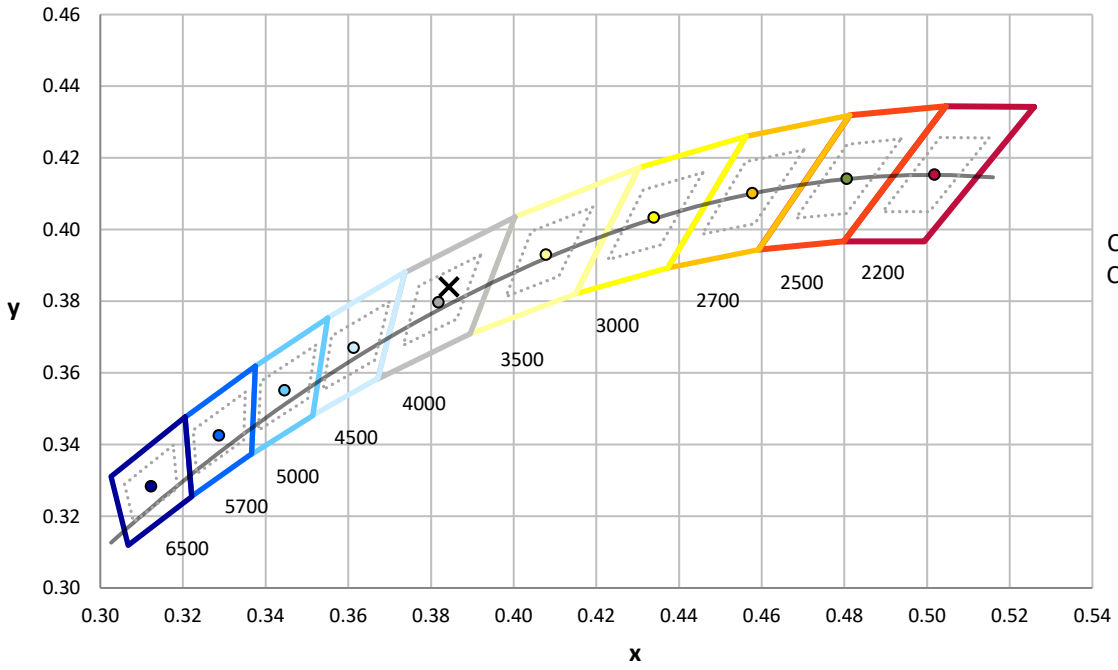
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

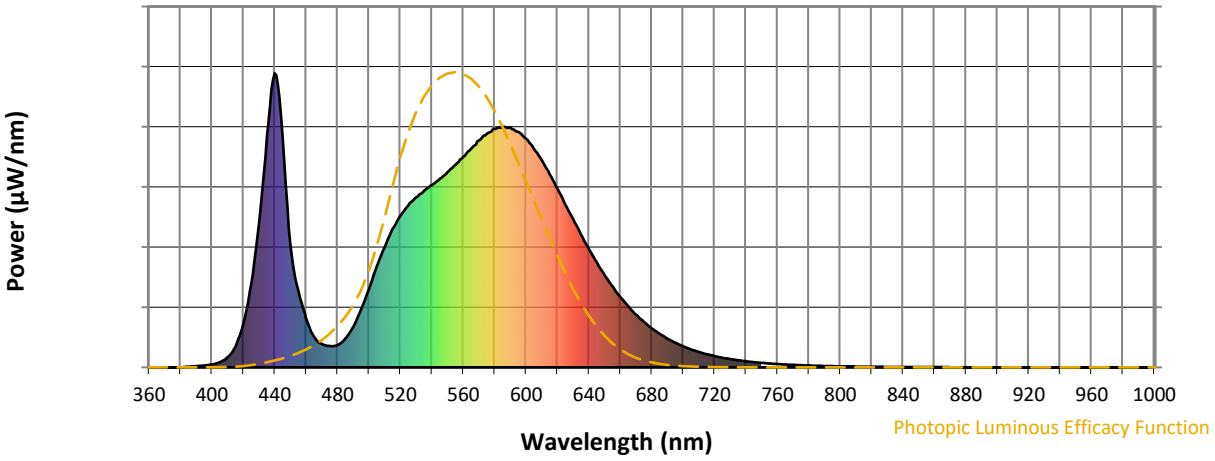


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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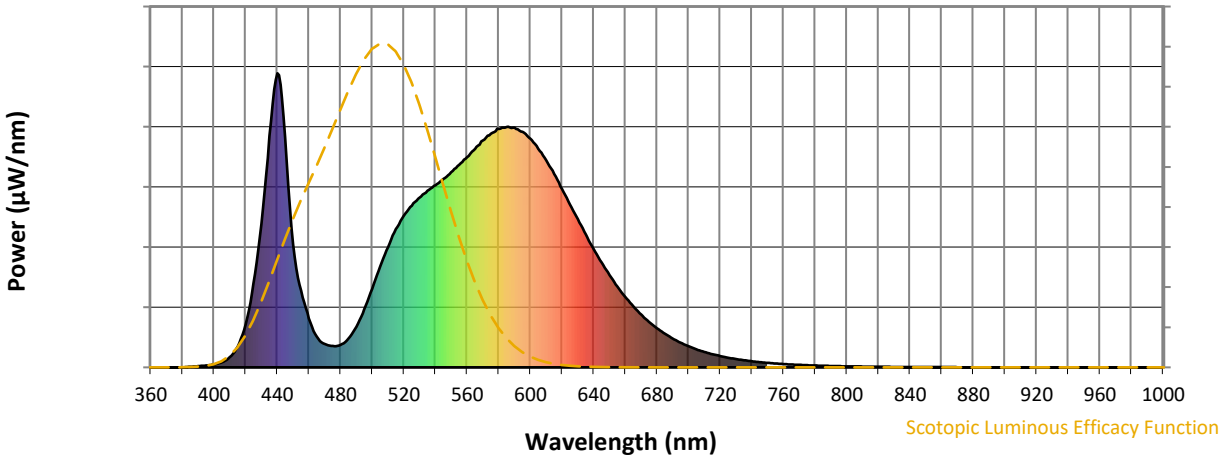
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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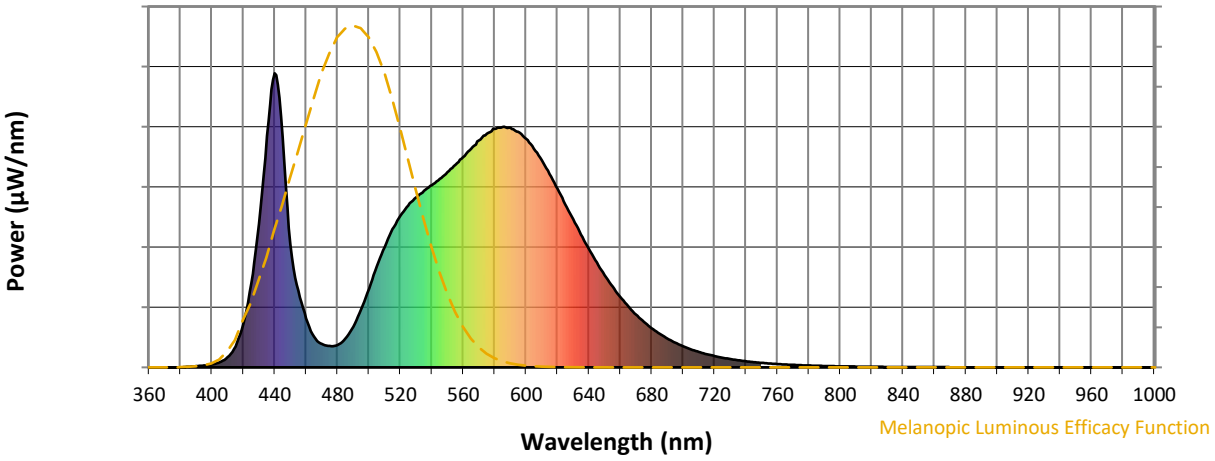
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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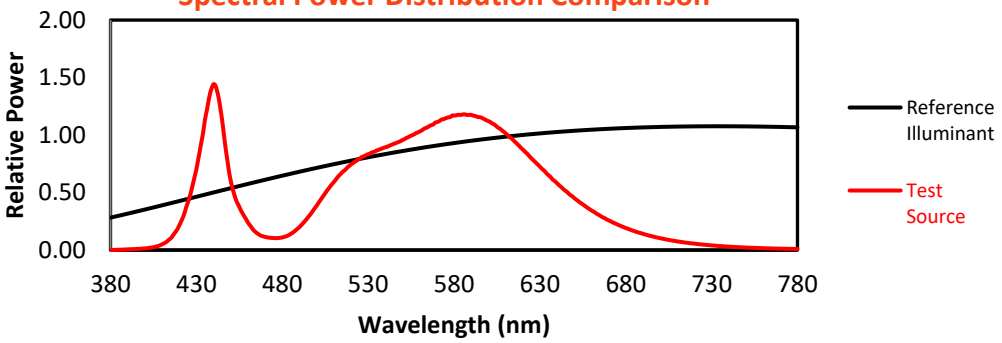
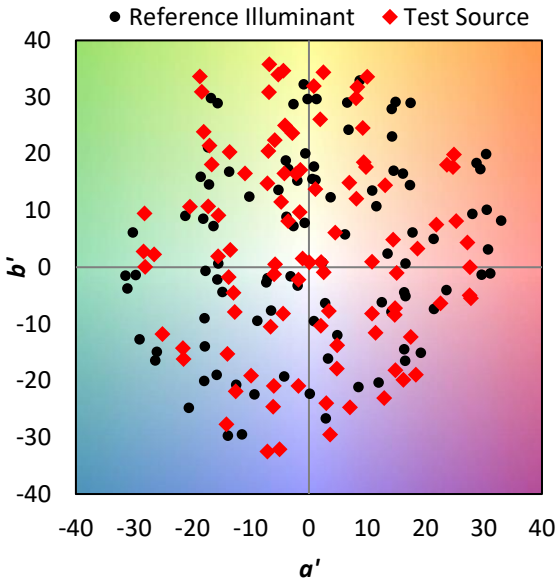
Summary

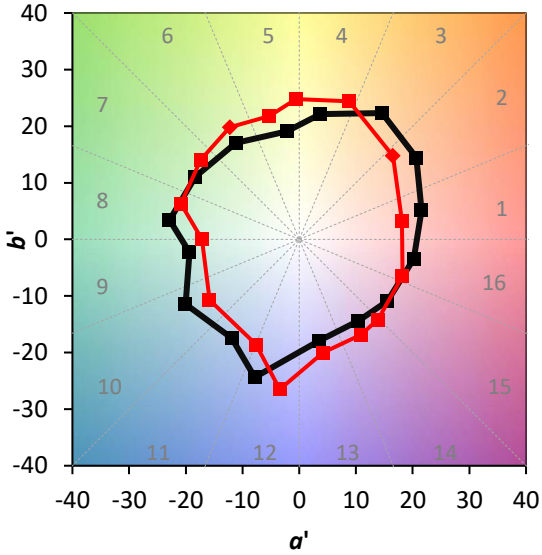
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

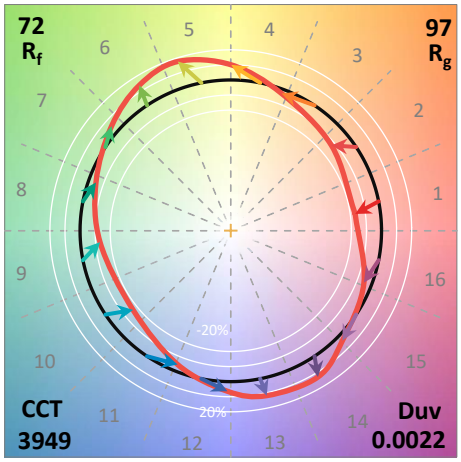
Spectral Power Distribution Comparison

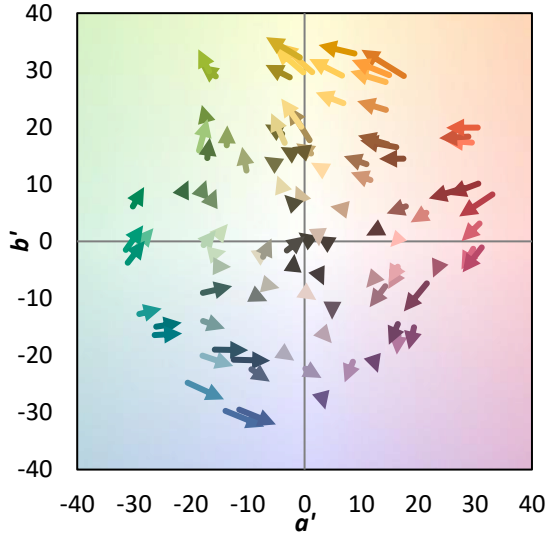


Color Vector Graphics









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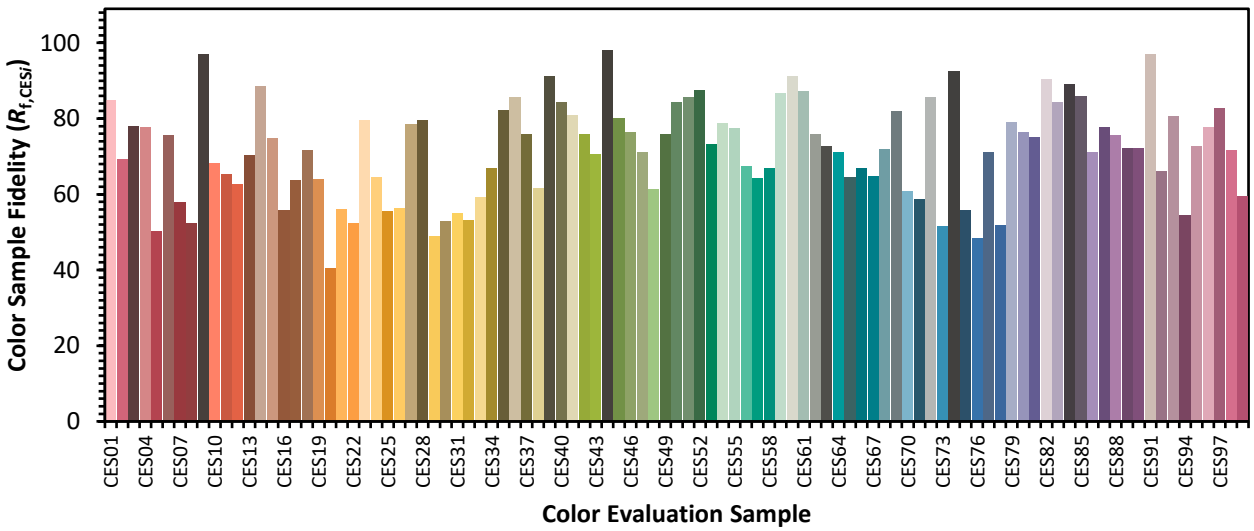
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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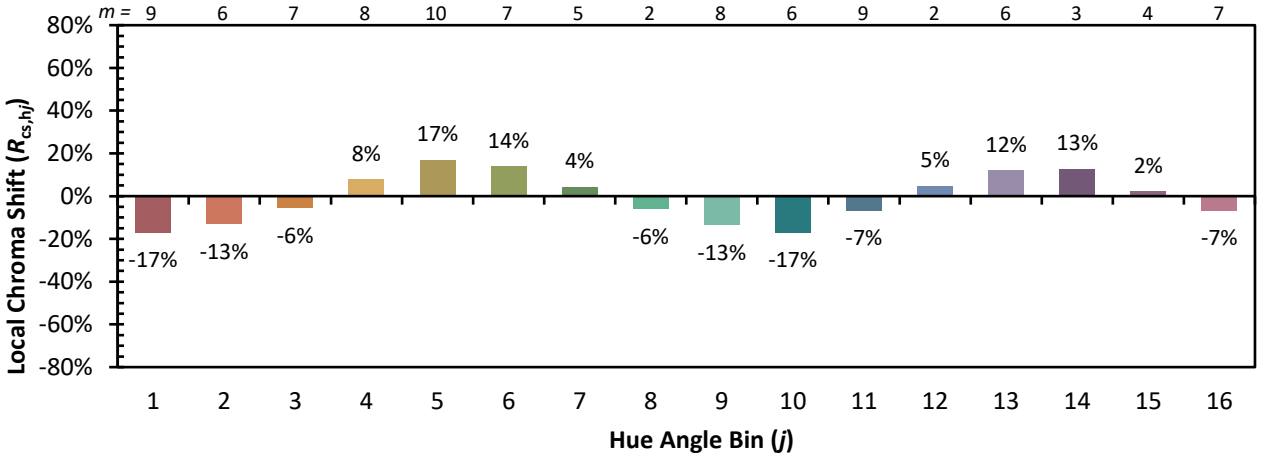
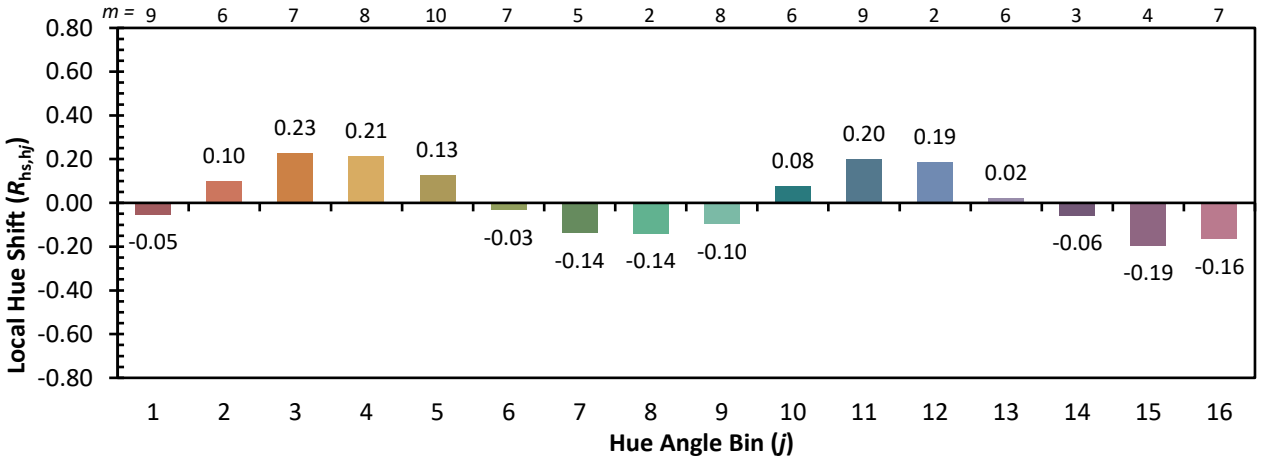
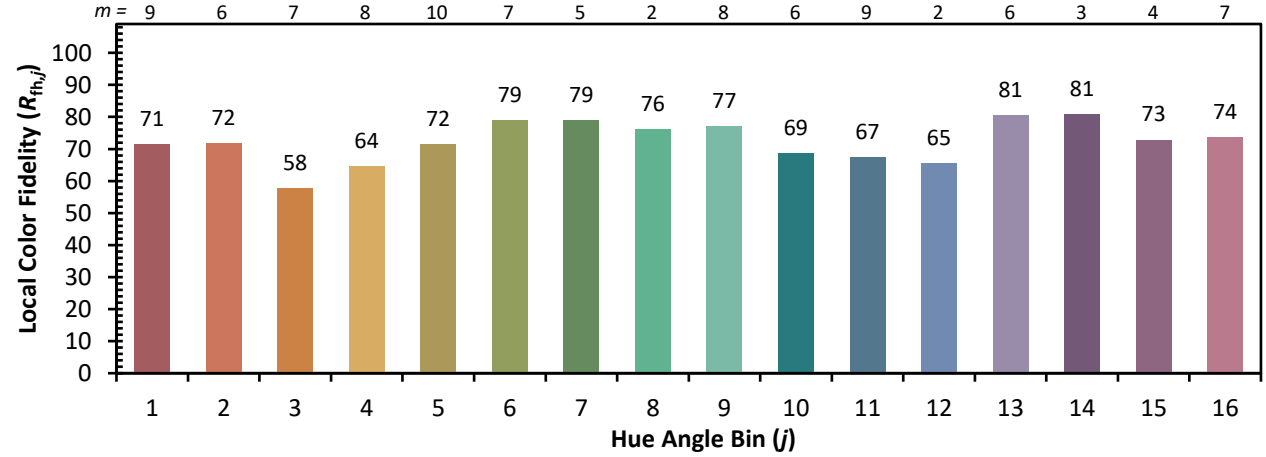
Color Rendition by Hue-Angle Bin







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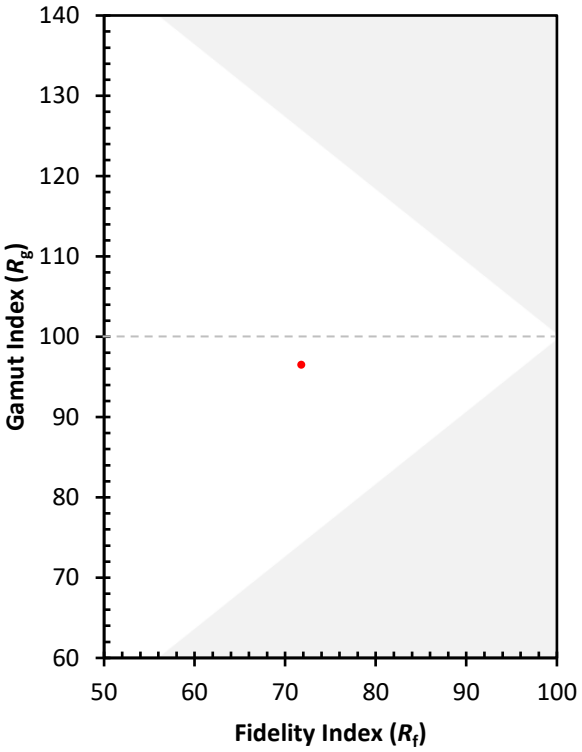
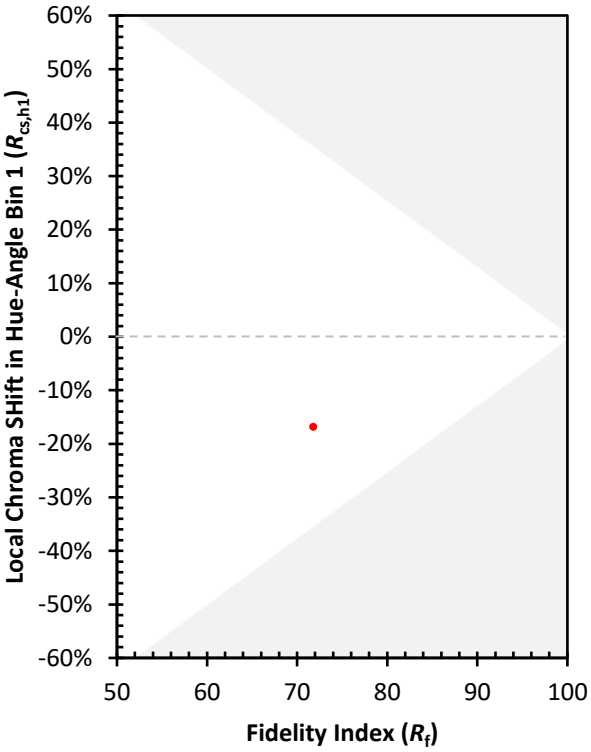
Measure Comparisons





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