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: P1047655

Luminaire Tested: **GALN-SA8C-740-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:	P1047655
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA8C-740-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(112) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	43992 lumens
Efficiency:	N/A
Efficacy:	118.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	372.9
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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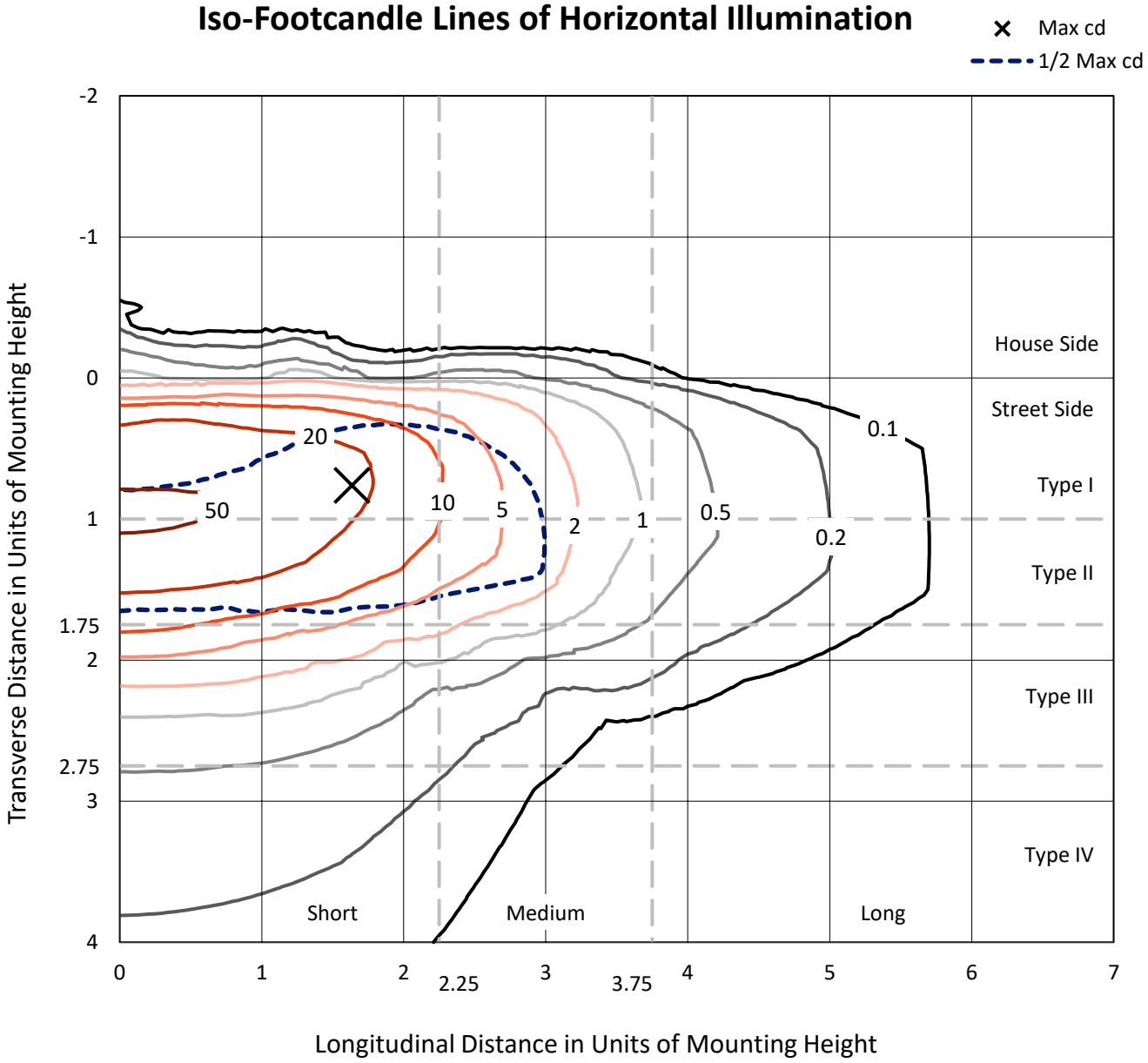
REPORT NUMBER: P1047655
CATALOG NUMBER: GALN-SA8C-740-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 58.2 fc
Type II - Short - N/A

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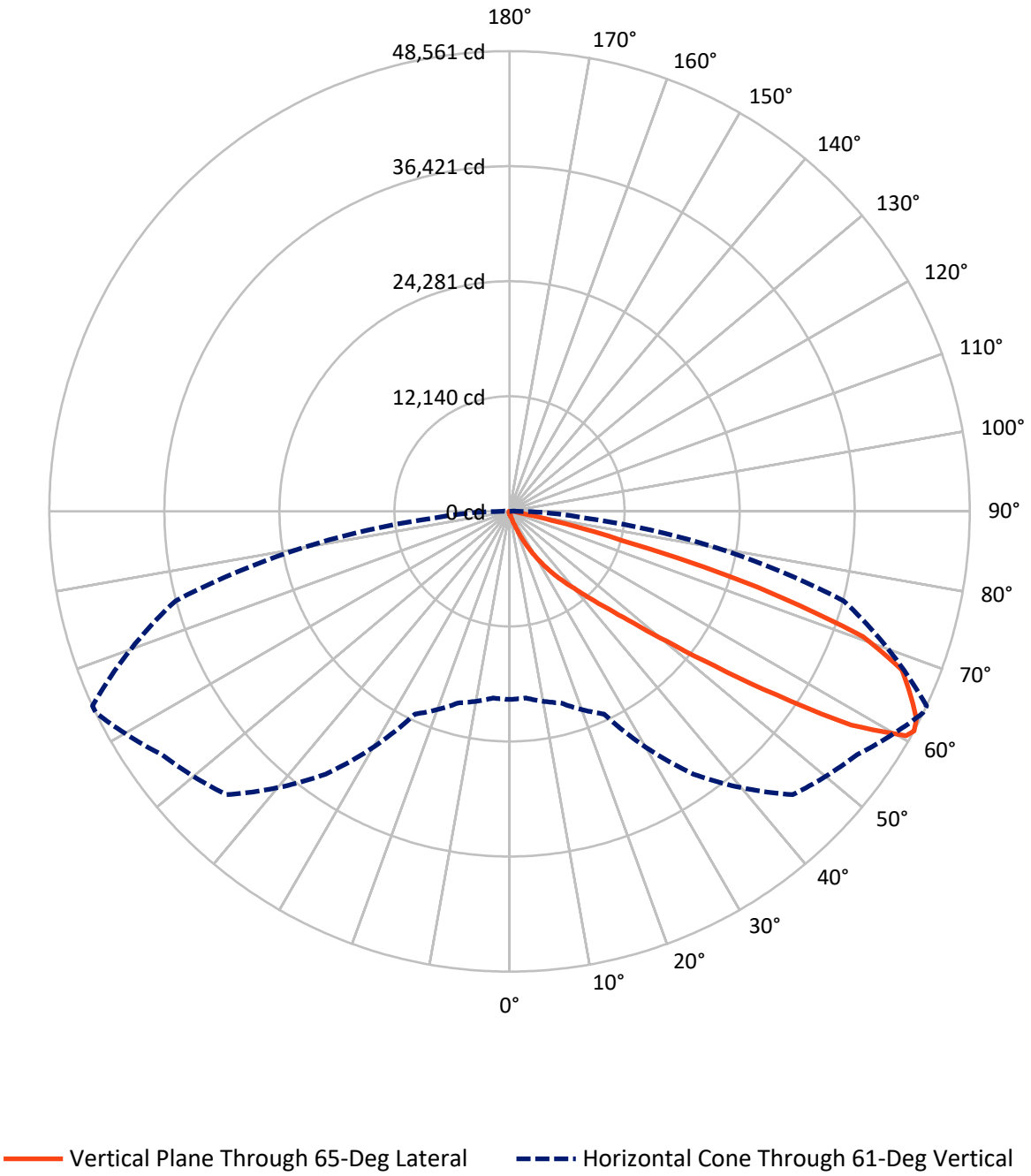
Luminous Intensity Polar Plot



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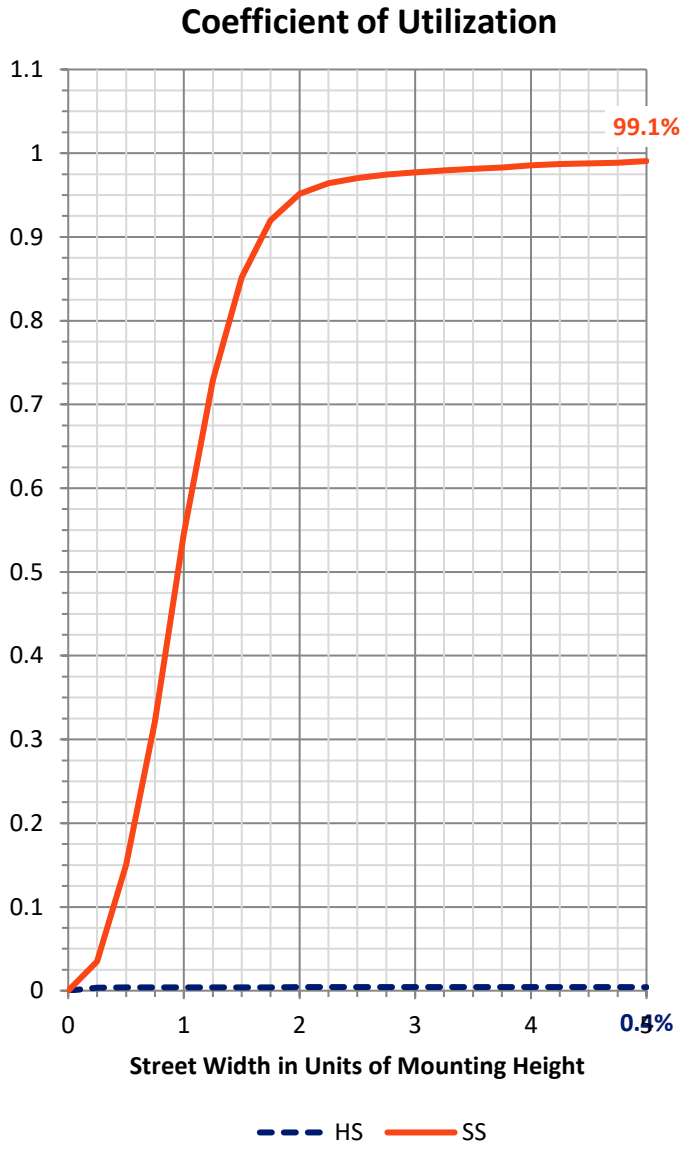
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	187.8	0.0	187.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	43804.2	0.0	43804.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	43992.0	0.0	43992.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	34.3	0.1
10°-20°	361.7	0.8
20°-30°	1298.3	3.0
30°-40°	3456.5	7.9
40°-50°	9080.2	20.6
50°-60°	14066.9	32.0
60°-70°	11794.9	26.8
70°-80°	3471.0	7.9
80°-90°	428.2	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°	43992.0	100.0
0°-180°	43992.0	100.0



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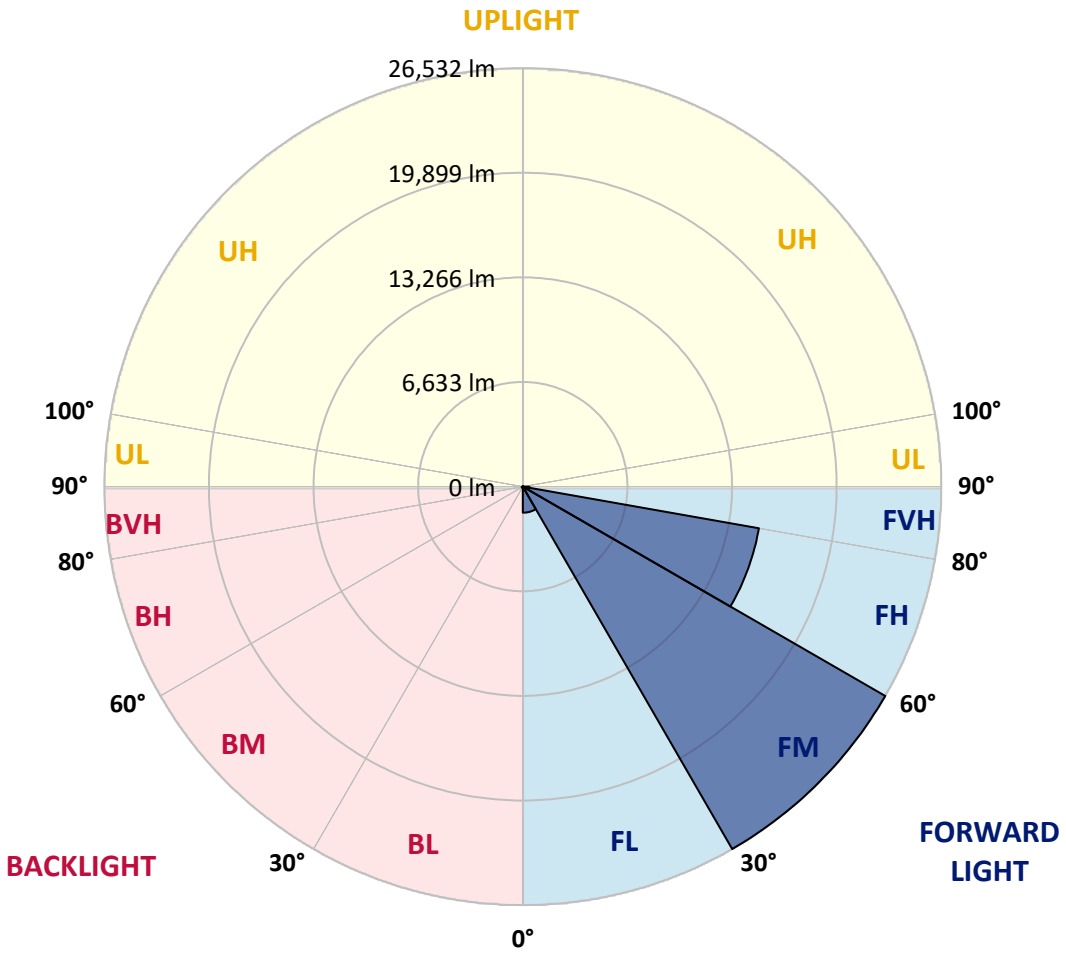
CATALOG NUMBER: GALN-SA8C-740-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1652.1	3.8			
FM	(30°-60°)	26532.1	60.3			
FH	(60°-80°)	15199.7	34.6			G5
FVH	(80°-90°)	420.2	1.0			G3/500
BL	(0°-30°)	42.1	0.1	B0/110		
BM	(30°-60°)	71.5	0.2	B0/220		
BH	(60°-80°)	66.2	0.2	B0/110		G0/110
BVH	(80°-90°)	7.9	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 II Short



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REPORT NUMBER: P1047655
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	269.3	269.3	269.3	269.3	269.3	269.3	269.3	269.3	*269.3*	269.3	269.3
2.5°	326.8	329.9	323.8	311.7	302.6	302.6	299.6	290.5	*290.5*	281.4	275.4
5°	457.0	450.9	438.8	414.6	393.4	372.2	351.0	329.9	*326.8*	299.6	281.4
7.5°	747.5	753.5	714.2	638.5	575.0	493.3	417.6	372.2	*366.2*	320.8	284.5
10°	1640.2	1594.8	1504.0	1210.5	995.6	750.5	556.8	432.7	*426.7*	345.0	290.5
12.5°	2989.9	2953.5	2787.1	2484.5	1930.7	1343.6	814.0	535.6	*517.5*	366.2	293.5
15°	4309.3	4251.8	4161.0	3855.3	3207.7	2408.8	1331.5	732.3	*683.9*	396.4	290.5
17.5°	5150.6	5159.6	5077.9	4947.8	4530.2	3564.8	2299.9	1092.4	*998.6*	450.9	284.5
20°	5885.9	5864.7	5910.1	5840.5	5547.0	4844.9	3347.0	1731.0	*1570.6*	538.7	287.5
22.5°	6733.2	6784.7	6818.0	6802.8	6479.0	5879.9	4536.2	2590.4	*2387.7*	699.0	296.6
25°	7868.1	7862.0	7865.0	7825.7	7511.0	6845.2	5728.6	3658.6	*3452.9*	959.3	317.7
27.5°	9057.3	9093.7	9108.8	8966.6	8555.0	7901.3	6833.1	4826.8	*4584.7*	1376.9	345.0
30°	10682.4	10652.1	10582.5	10292.0	9792.7	8981.7	7922.5	6052.4	*5798.2*	1961.0	387.4
32.5°	12873.4	12840.1	12489.0	11847.5	11100.0	10107.4	9018.0	7281.0	*6972.3*	2690.3	444.8
35°	16483.6	16535.0	15672.6	14011.2	12670.6	11460.1	10231.5	8503.6	*8231.2*	3589.0	523.5
37.5°	22012.4	21731.0	20559.8	17624.4	14737.5	13148.7	11390.5	9738.2	*9502.2*	4696.6	626.4
40°	27383.9	27105.5	26766.5	23985.5	18329.5	15009.8	13012.6	11187.8	*10882.1*	5946.4	777.7
42.5°	33030.7	32876.4	32861.2	30764.1	24884.2	17936.1	14964.4	12885.5	*12625.2*	7317.3	1025.9
45°	37031.3	36877.0	37200.8	37566.9	33811.5	24206.4	18362.8	15091.5	*14713.3*	8981.7	1422.3
47.5°	37570.0	37576.0	38441.5	39588.4	40444.8	33905.3	22890.0	18014.8	*17554.8*	11363.3	2088.1
50°	35778.5	35848.1	37225.0	39276.7	41582.7	42042.7	30873.0	22257.5	*21576.6*	14186.7	3032.2
52.5°	32368.0	32446.7	34365.3	37739.4	40535.6	43997.6	40272.3	27807.5	*27023.7*	17709.2	4363.7
55°	29296.4	29344.8	31544.9	35808.7	39273.7	42935.4	45852.6	35218.6	*34189.7*	22042.7	5677.1
57.5°	26255.1	26143.1	27574.5	32455.7	39058.8	41631.1	46675.7	43664.7	*42529.9*	26778.6	6700.0
60°	22187.9	22000.3	23150.2	26255.1	36232.4	42487.5	45135.4	48337.1	*48079.9*	33372.7	7489.8
61°	*19848.7*	*19770.0*	*20926.0*	*23589.0*	*33853.8*	*42269.6*	*44766.2*	*48533.8*	*48561.0*	*36492.7*	*7843.8*
62.5°	14174.6	14398.5	16165.8	19627.8	28355.3	40856.4	44814.6	47925.5	*48194.9*	40638.5	8760.8
65°	6300.5	6660.6	8034.5	10851.9	16489.6	33987.0	44384.9	46591.0	*46457.8*	41776.4	11920.1
67.5°	3737.3	3791.8	4475.7	6149.2	8733.5	18281.1	39167.8	44826.7	*44648.2*	36368.6	14831.3
70°	2944.5	2971.7	3189.6	3858.4	5068.8	7002.6	22354.4	38783.5	*39561.2*	29490.1	14519.6
72.5°	2793.2	2787.1	2817.4	2935.4	3192.6	3474.0	8654.9	25780.0	*27362.7*	21237.7	12174.3
75°	2756.8	2744.7	2714.5	2669.1	2312.0	2045.7	2681.2	11402.6	*12319.6*	14510.5	9166.3
77.5°	2675.1	2678.2	2684.2	2560.1	1982.1	1446.5	1298.2	3658.6	*4499.9*	9208.7	6515.4
80°	1809.7	1836.9	1882.3	1833.9	1782.4	1047.1	916.9	1301.3	*1319.4*	5168.7	4303.2
82.5°	916.9	916.9	895.7	798.9	690.0	680.9	729.3	944.2	*956.3*	2614.6	2024.5
85°	553.8	584.1	596.2	541.7	496.3	457.0	556.8	750.5	*777.7*	1013.8	472.1
87.5°	124.1	127.1	139.2	184.6	269.3	366.2	517.5	686.9	*699.0*	650.6	57.5
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-SA8C-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	269.3	269.3	269.3	269.3	269.3	269.3	269.3	269.3	269.3	269.3	269.3
2.5°	272.4	266.3	263.3	254.2	245.1	236.0	230.0	227.0	230.0	233.0	233.0
5°	269.3	260.3	245.1	230.0	217.9	205.8	193.7	190.6	190.6	193.7	193.7
7.5°	269.3	254.2	233.0	214.9	196.7	178.5	169.5	163.4	166.4	166.4	166.4
10°	269.3	251.2	223.9	196.7	175.5	154.3	139.2	133.2	133.2	133.2	133.2
12.5°	266.3	248.1	214.9	181.6	151.3	127.1	108.9	99.9	102.9	102.9	102.9
15°	260.3	239.1	202.8	154.3	121.0	96.8	78.7	69.6	72.6	78.7	81.7
17.5°	251.2	230.0	181.6	130.1	96.8	72.6	54.5	48.4	51.4	60.5	60.5
20°	248.1	220.9	160.4	105.9	72.6	51.4	36.3	30.3	33.3	45.4	48.4
22.5°	248.1	214.9	145.3	87.8	54.5	33.3	21.2	12.1	12.1	21.2	21.2
25°	251.2	211.8	133.2	72.6	39.3	24.2	12.1	6.1	12.1	33.3	39.3
27.5°	257.2	208.8	127.1	60.5	30.3	21.2	9.1	21.2	36.3	36.3	36.3
30°	263.3	202.8	118.0	51.4	27.2	15.1	15.1	30.3	30.3	36.3	39.3
32.5°	272.4	199.7	112.0	45.4	21.2	12.1	21.2	18.2	18.2	21.2	24.2
35°	290.5	202.8	105.9	45.4	21.2	15.1	18.2	9.1	6.1	6.1	6.1
37.5°	314.7	205.8	96.8	39.3	18.2	18.2	9.1	0.0	0.0	0.0	0.0
40°	354.1	214.9	90.8	36.3	15.1	15.1	3.0	0.0	0.0	0.0	0.0
42.5°	420.6	233.0	87.8	33.3	15.1	12.1	0.0	0.0	0.0	0.0	0.0
45°	553.8	275.4	81.7	30.3	15.1	6.1	0.0	0.0	0.0	0.0	0.0
47.5°	795.9	375.2	78.7	24.2	9.1	0.0	0.0	0.0	0.0	0.0	0.0
50°	1162.1	508.4	75.7	21.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1482.8	535.6	51.4	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1519.1	369.2	39.3	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	1210.5	239.1	33.3	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	916.9	181.6	30.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*880.6*	*163.4*	*30.3*	*3.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	971.4	142.2	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1579.7	118.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2744.7	102.9	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3468.0	96.8	18.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	3023.1	87.8	18.2	6.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1818.7	75.7	18.2	12.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	953.2	57.5	18.2	15.1	9.1	3.0	0.0	0.0	0.0	0.0	0.0
80°	463.0	51.4	21.2	15.1	12.1	6.1	0.0	0.0	0.0	0.0	0.0
82.5°	181.6	42.4	24.2	21.2	15.1	9.1	3.0	0.0	0.0	0.0	0.0
85°	81.7	36.3	27.2	24.2	21.2	12.1	3.0	0.0	0.0	0.0	0.0
87.5°	42.4	33.3	30.3	27.2	21.2	15.1	6.1	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

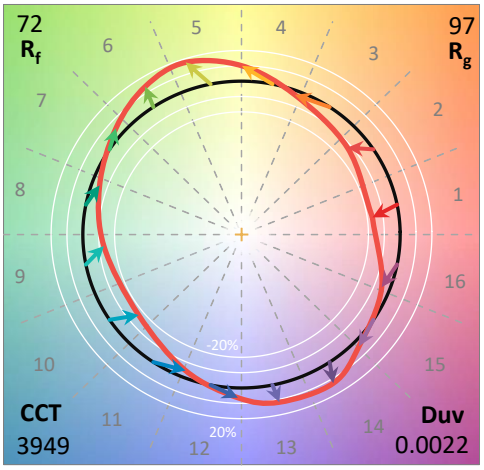
Test Information

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

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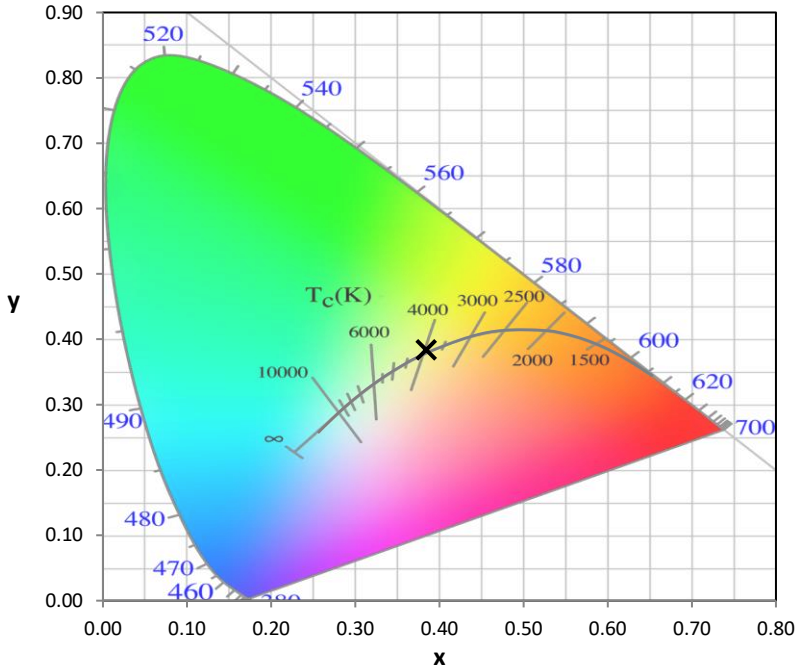
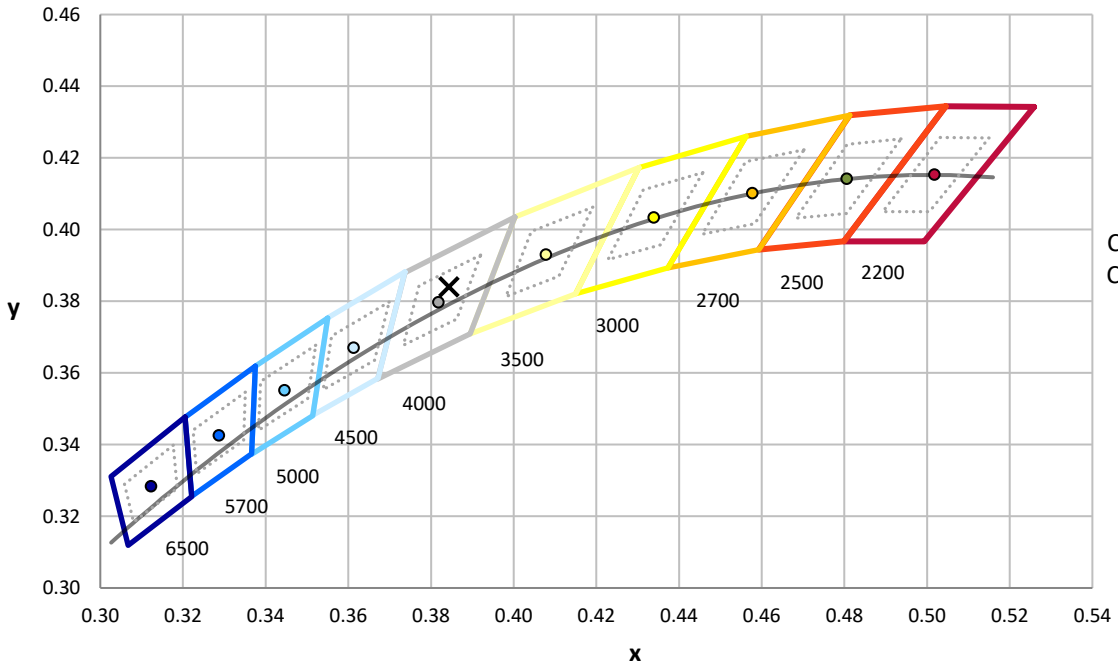
CIE 1931 Chromaticity Diagram



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

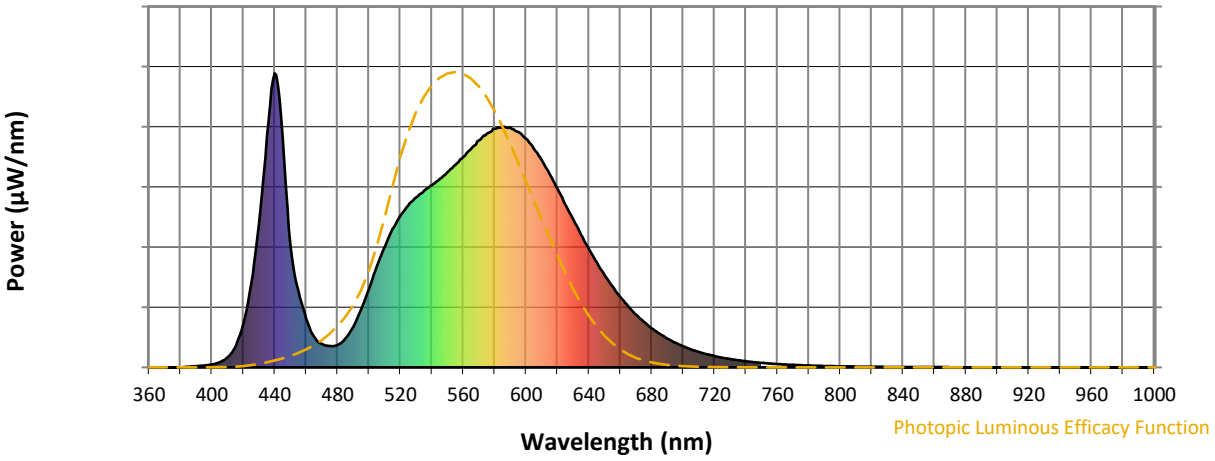


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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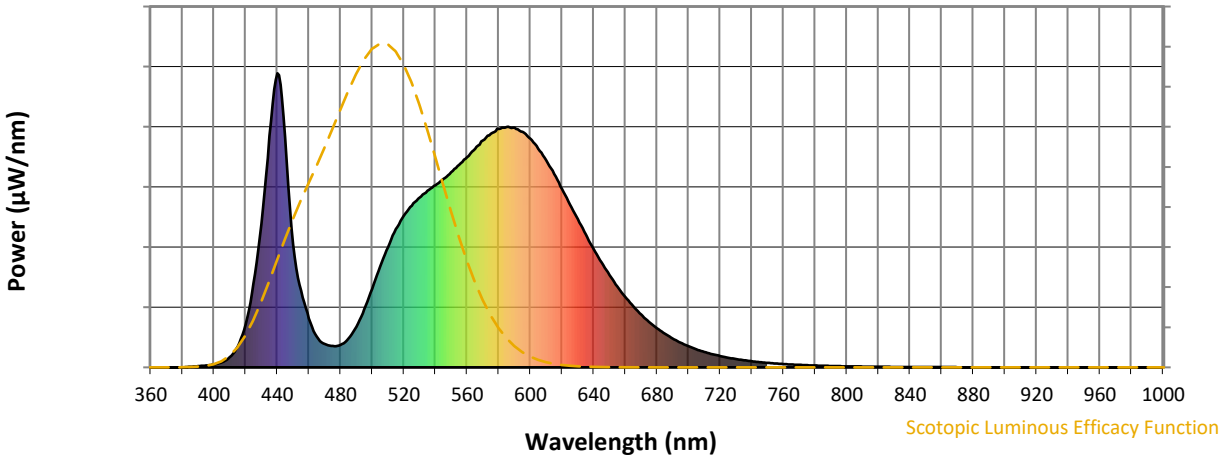
Scotopic Flux vs. Wavelength



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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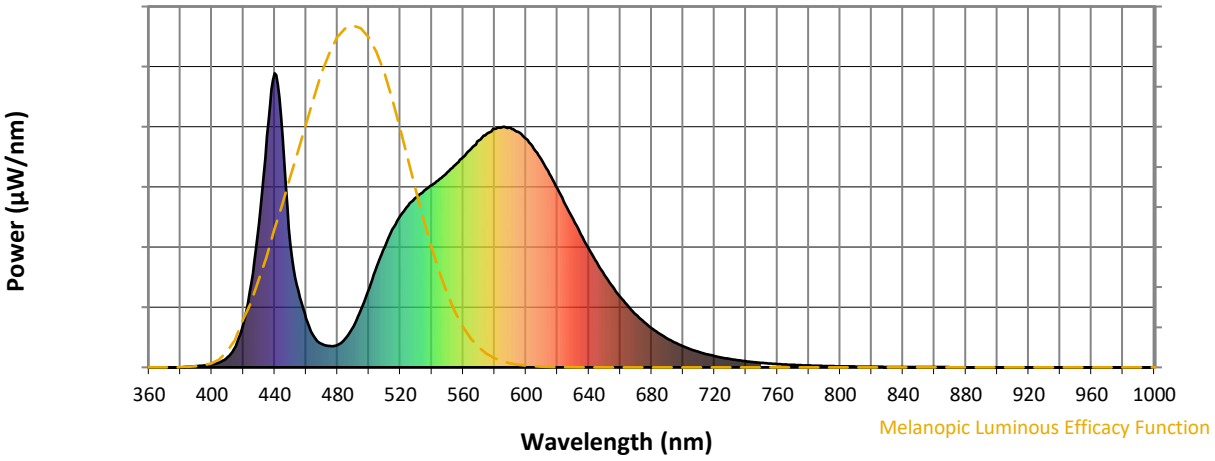
Melanopic Flux vs. Wavelength



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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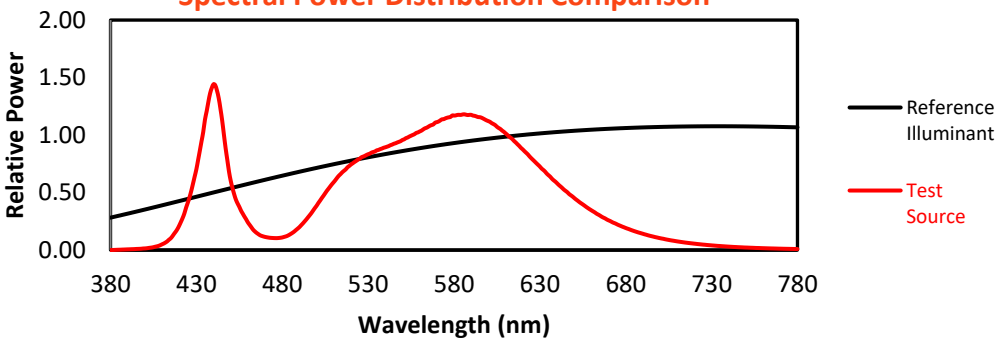
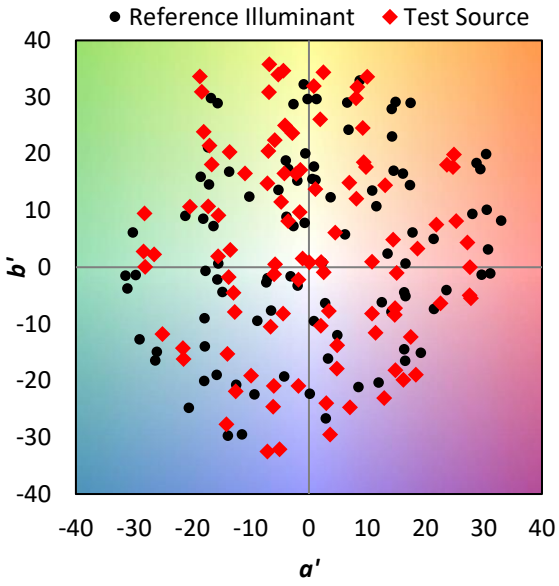
Summary

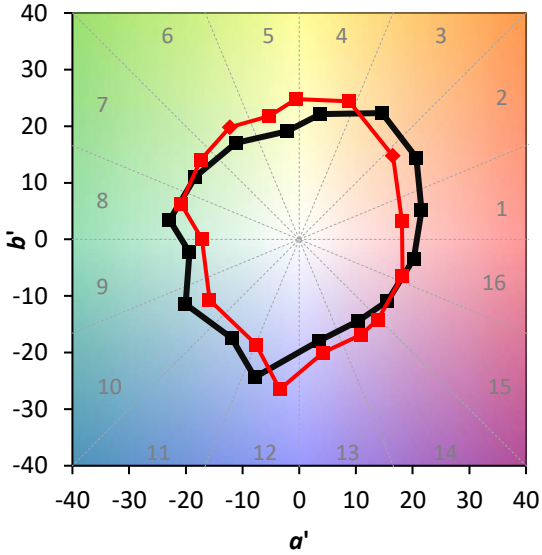
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

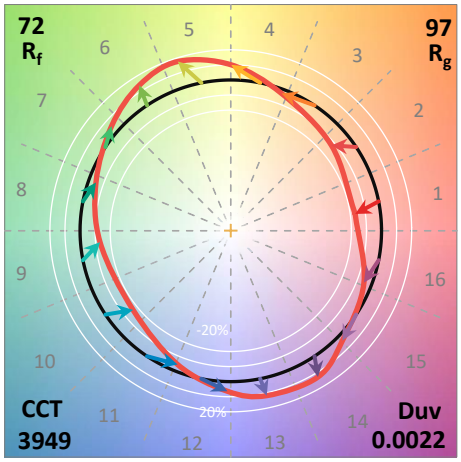
Spectral Power Distribution Comparison

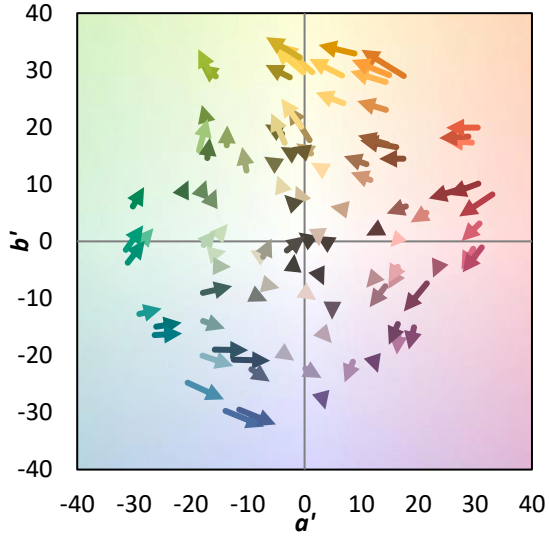


Color Vector Graphics









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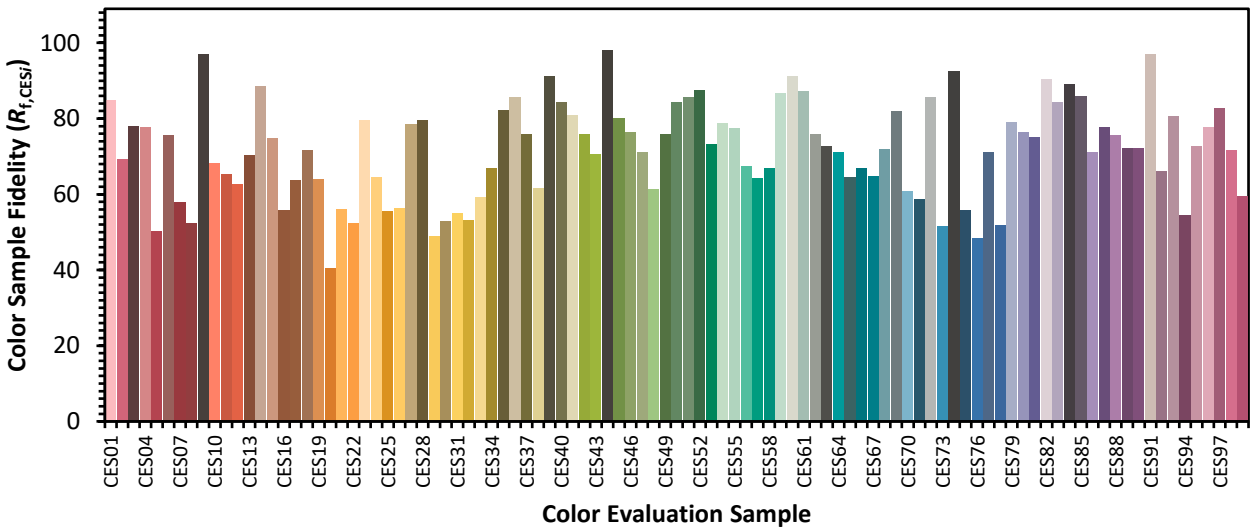
Individual Sample Fidelity Index ($R_{f,i}$)

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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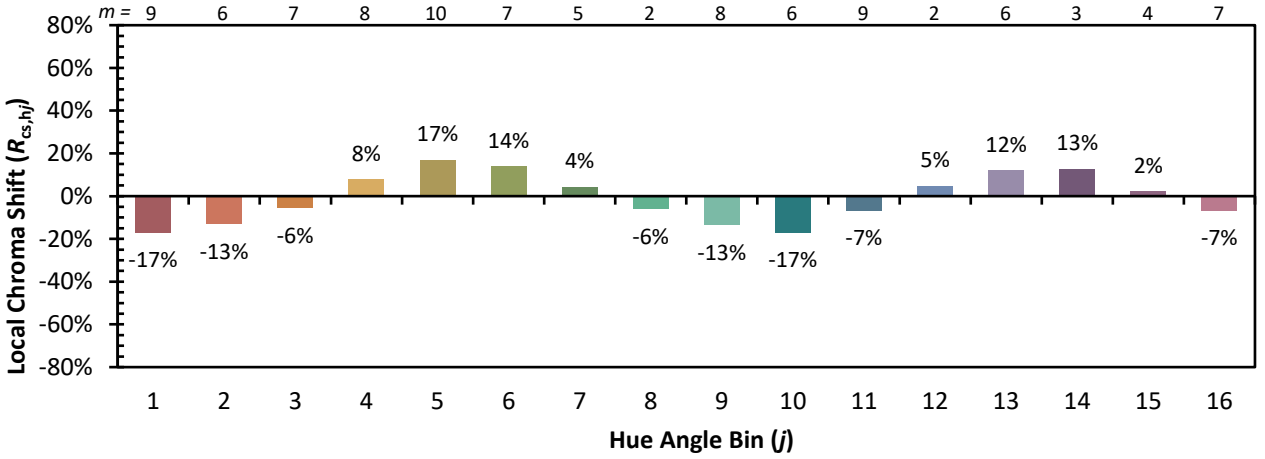
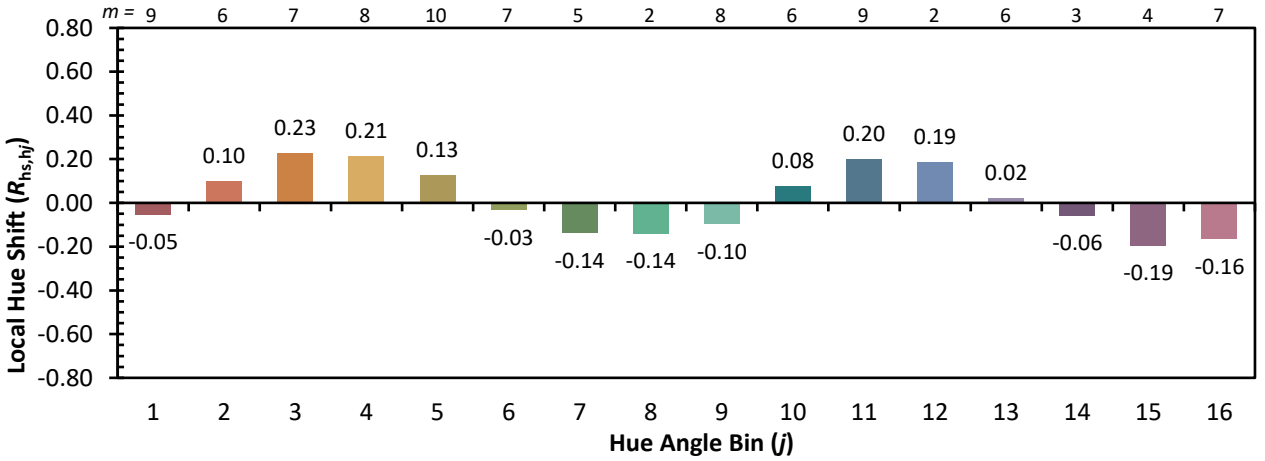
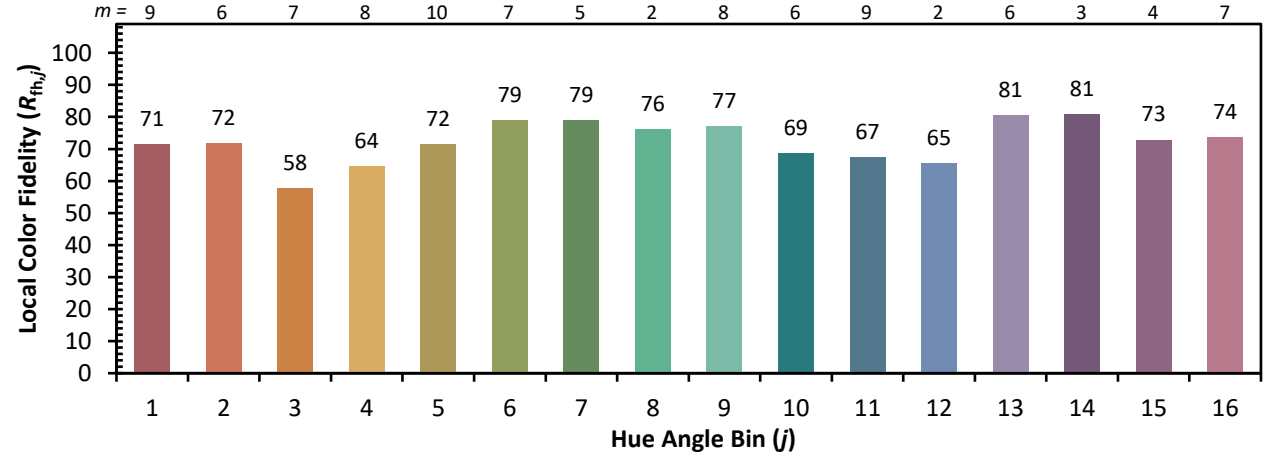
Color Rendition by Hue-Angle Bin







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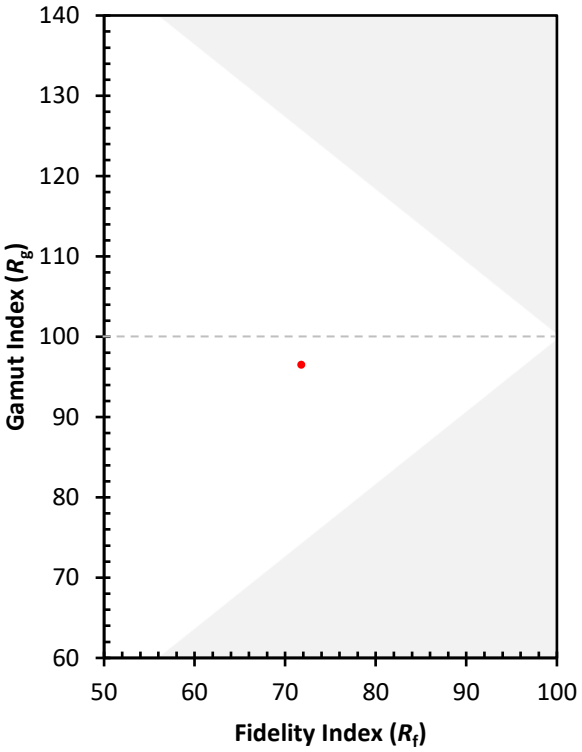
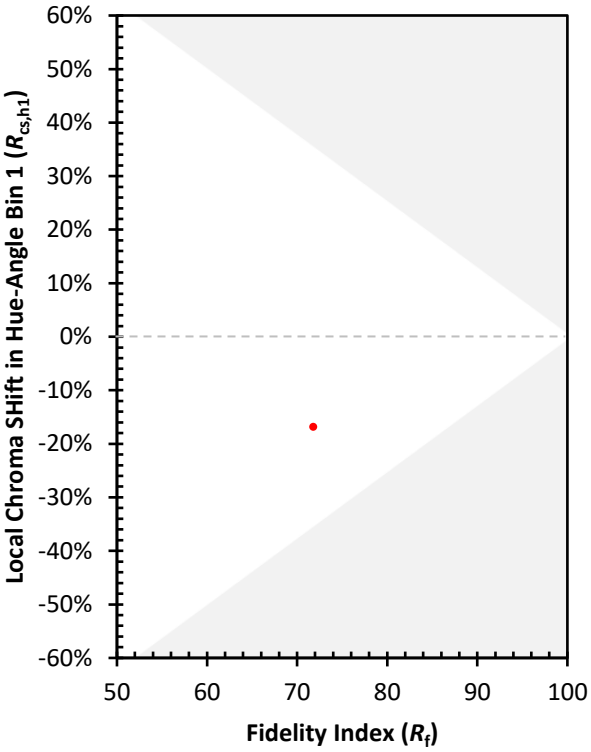
Measure Comparisons





(END OF REPORT)