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: P1047646

Luminaire Tested: **GALN-SA6B-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:	P1047646
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6B-740-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(84) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26621.3 lumens
Efficiency:	N/A
Efficacy:	124.5 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):	213.8
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: P1047646
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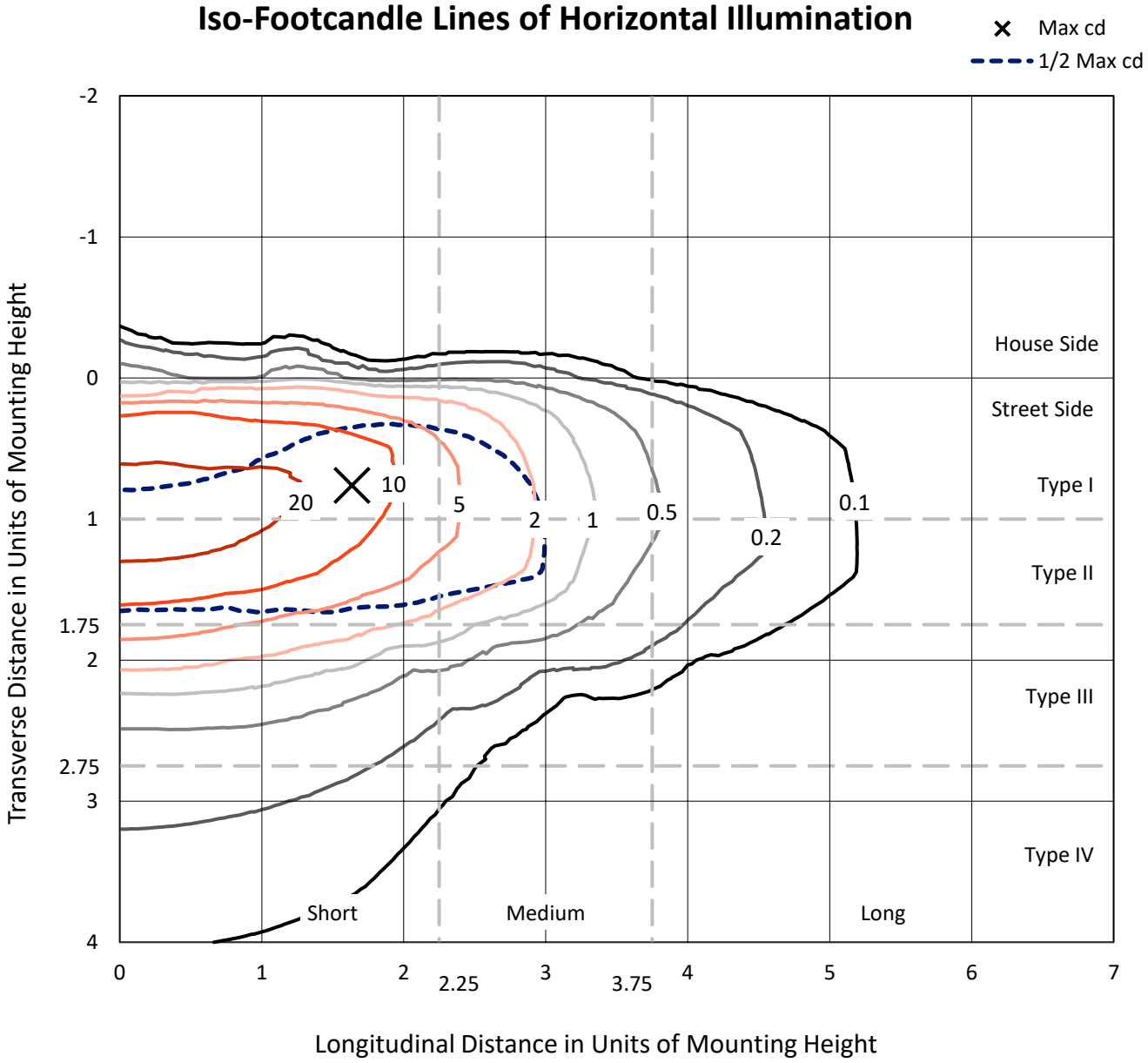
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 35.2 fc
Type II - Short - N/A

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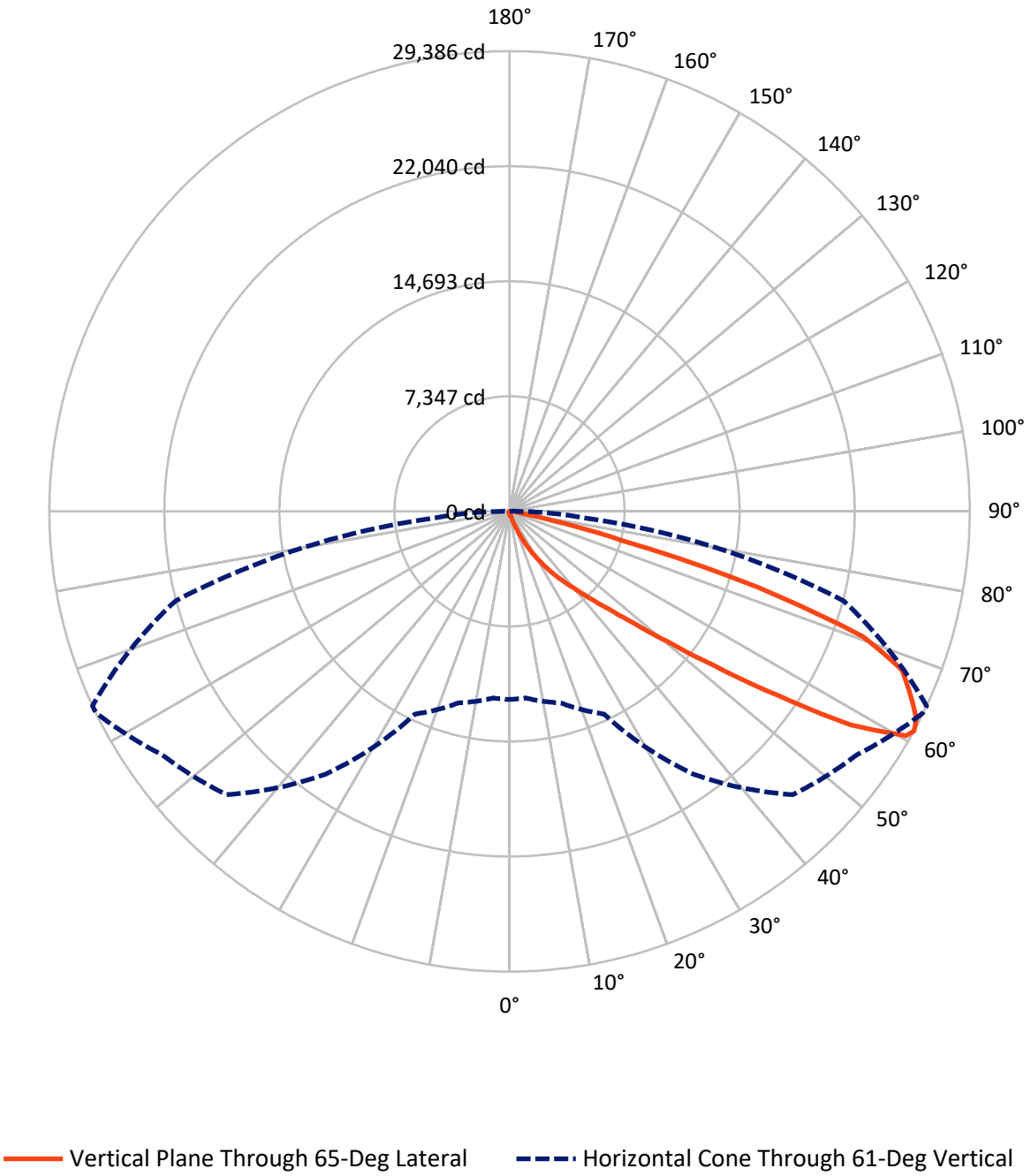
Luminous Intensity Polar Plot



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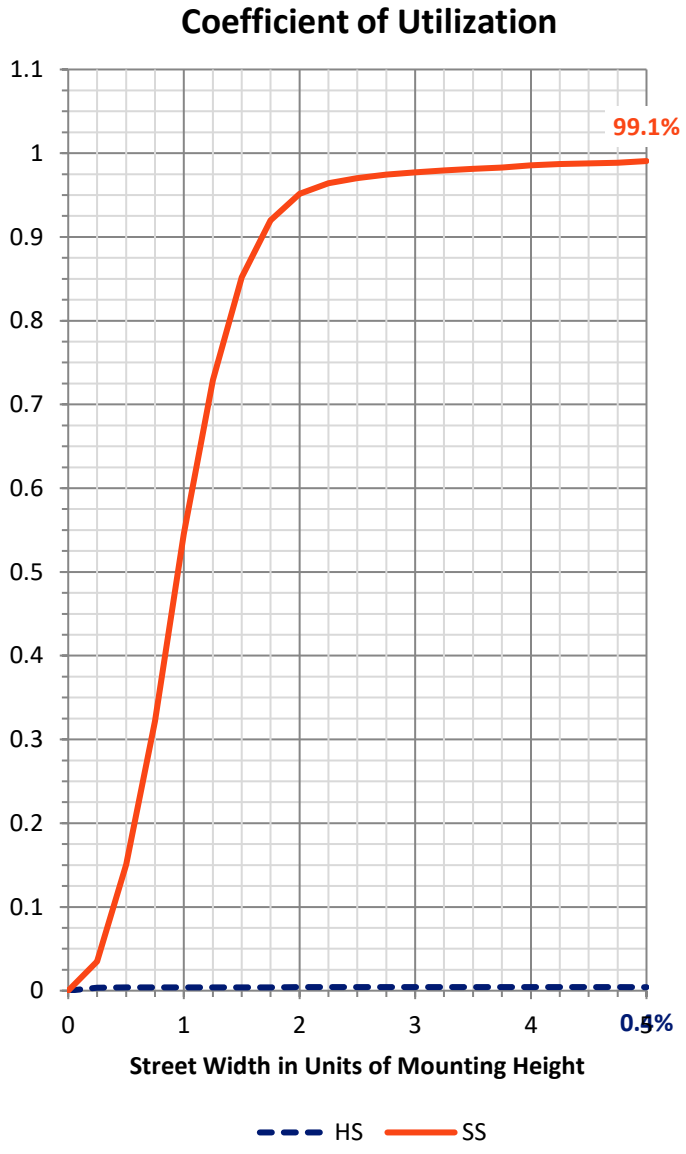
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	113.6	0.0	113.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26507.7	0.0	26507.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	26621.3	0.0	26621.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.7	0.1
10°-20°	218.9	0.8
20°-30°	785.6	3.0
30°-40°	2091.7	7.9
40°-50°	5494.8	20.6
50°-60°	8512.5	32.0
60°-70°	7137.6	26.8
70°-80°	2100.5	7.9
80°-90°	259.1	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°	26621.3	100.0
0°-180°	26621.3	100.0



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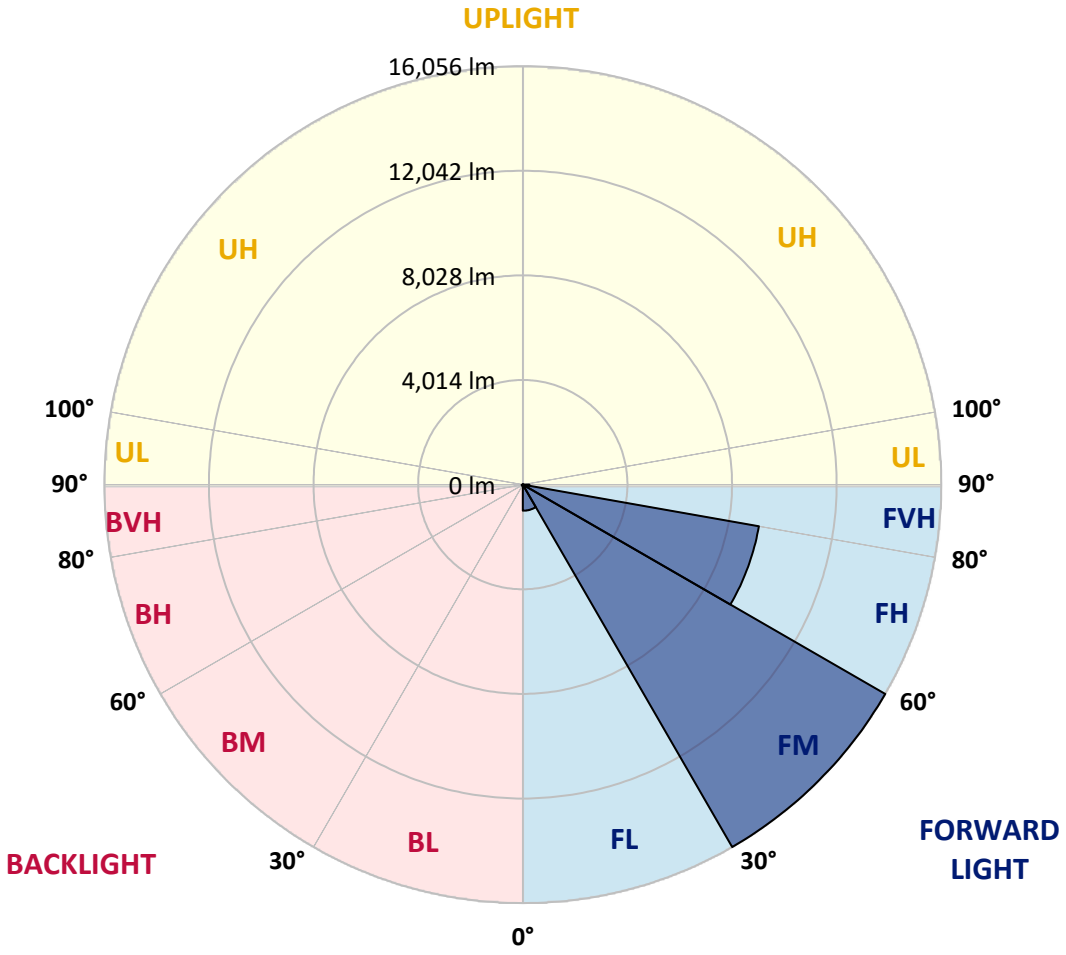
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	999.8	3.8			
FM	(30°-60°)	16055.6	60.3			
FH	(60°-80°)	9197.9	34.6			G4/12000
FVH	(80°-90°)	254.3	1.0			G3/500
BL	(0°-30°)	25.5	0.1	B0/110		
BM	(30°-60°)	43.3	0.2	B0/220		
BH	(60°-80°)	40.1	0.2	B0/110		G0/110
BVH	(80°-90°)	4.8	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°	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	*163.0*	163.0	163.0
2.5°	197.8	199.6	195.9	188.6	183.1	183.1	181.3	175.8	*175.8*	170.3	166.6
5°	276.5	272.9	265.5	250.9	238.1	225.2	212.4	199.6	*197.8*	181.3	170.3
7.5°	452.3	456.0	432.2	386.4	347.9	298.5	252.7	225.2	*221.6*	194.1	172.1
10°	992.5	965.1	910.1	732.5	602.5	454.2	337.0	261.9	*258.2*	208.8	175.8
12.5°	1809.3	1787.3	1686.6	1503.5	1168.3	813.1	492.6	324.1	*313.1*	221.6	177.6
15°	2607.7	2572.9	2518.0	2333.0	1941.1	1457.7	805.8	443.2	*413.9*	239.9	175.8
17.5°	3116.8	3122.3	3072.9	2994.1	2741.4	2157.2	1391.8	661.1	*604.3*	272.9	172.1
20°	3561.8	3549.0	3576.4	3534.3	3356.7	2931.8	2025.4	1047.5	*950.4*	326.0	174.0
22.5°	4074.6	4105.7	4125.8	4116.7	3920.7	3558.1	2745.1	1567.6	*1444.9*	423.0	179.5
25°	4761.3	4757.6	4759.4	4735.6	4545.2	4142.3	3466.6	2214.0	*2089.5*	580.5	192.3
27.5°	5481.0	5502.9	5512.1	5426.0	5177.0	4781.4	4135.0	2920.9	*2774.4*	833.2	208.8
30°	6464.3	6446.0	6403.9	6228.1	5926.0	5435.2	4794.2	3662.5	*3508.7*	1186.7	234.4
32.5°	7790.2	7770.0	7557.6	7169.4	6717.1	6116.4	5457.2	4406.0	*4219.2*	1628.0	269.2
35°	9974.9	10006.0	9484.1	8478.7	7667.5	6935.0	6191.5	5145.8	*4981.0*	2171.9	316.8
37.5°	13320.6	13150.3	12441.6	10665.3	8918.2	7956.8	6892.9	5893.0	*5750.2*	2842.1	379.1
40°	16571.1	16402.6	16197.5	14514.6	11091.9	9083.0	7874.4	6770.2	*6585.2*	3598.4	470.6
42.5°	19988.2	19894.8	19885.6	18616.6	15058.4	10853.9	9055.6	7797.5	*7640.0*	4428.0	620.8
45°	22409.1	22315.7	22511.7	22733.2	20460.7	14648.2	11112.1	9132.5	*8903.6*	5435.2	860.7
47.5°	22735.1	22738.7	23262.5	23956.5	24474.8	20517.4	13851.6	10901.5	*10623.1*	6876.4	1263.6
50°	21651.0	21693.1	22526.3	23767.9	25163.3	25441.7	18682.5	13468.9	*13056.9*	8584.9	1834.9
52.5°	19587.1	19634.8	20795.8	22837.6	24529.7	26624.7	24370.4	16827.4	*16353.1*	10716.5	2640.7
55°	17728.4	17757.7	19089.0	21669.3	23766.1	25981.9	27747.2	21312.2	*20689.6*	13338.9	3435.4
57.5°	15888.0	15820.2	16686.4	19640.3	23636.1	25192.6	28245.3	26423.2	*25736.5*	16204.8	4054.4
60°	13426.8	13313.3	14009.1	15888.0	21925.7	25710.9	27313.2	29250.7	*29095.0*	20195.1	4532.4
61°	*12011.2*	*11963.6*	*12663.2*	*14274.7*	*20486.3*	*25579.0*	*27089.8*	*29369.7*	*29386.2*	*22083.2*	*4746.6*
62.5°	8577.6	8713.1	9782.6	11877.5	17158.9	24723.8	27119.1	29001.6	*29164.6*	24592.0	5301.5
65°	3812.7	4030.6	4862.0	6566.9	9978.5	20566.9	26859.1	28194.1	*28113.5*	25280.5	7213.3
67.5°	2261.6	2294.6	2708.4	3721.1	5285.0	11062.6	23702.0	27126.4	*27018.4*	22008.1	8975.0
70°	1781.8	1798.3	1930.1	2334.9	3067.4	4237.5	13527.5	23469.4	*23940.0*	17845.6	8786.4
72.5°	1690.3	1686.6	1704.9	1776.3	1932.0	2102.3	5237.4	15600.5	*16558.2*	12851.8	7367.2
75°	1668.3	1661.0	1642.6	1615.2	1399.1	1237.9	1622.5	6900.2	*7455.1*	8780.9	5546.9
77.5°	1618.8	1620.7	1624.3	1549.2	1199.5	875.3	785.6	2214.0	*2723.1*	5572.5	3942.7
80°	1095.1	1111.6	1139.0	1109.7	1078.6	633.6	554.9	787.4	*798.4*	3127.8	2604.1
82.5°	554.9	554.9	542.1	483.5	417.5	412.0	441.3	571.4	*578.7*	1582.2	1225.1
85°	335.1	353.4	360.8	327.8	300.3	276.5	337.0	454.2	*470.6*	613.5	285.7
87.5°	75.1	76.9	84.2	111.7	163.0	221.6	313.1	415.7	*423.0*	393.7	34.8
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-SA6B-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
2.5°	164.8	161.2	159.3	153.8	148.3	142.8	139.2	137.3	139.2	141.0	141.0
5°	163.0	157.5	148.3	139.2	131.9	124.5	117.2	115.4	115.4	117.2	117.2
7.5°	163.0	153.8	141.0	130.0	119.0	108.0	102.6	98.9	100.7	100.7	100.7
10°	163.0	152.0	135.5	119.0	106.2	93.4	84.2	80.6	80.6	80.6	80.6
12.5°	161.2	150.2	130.0	109.9	91.6	76.9	65.9	60.4	62.3	62.3	62.3
15°	157.5	144.7	122.7	93.4	73.3	58.6	47.6	42.1	44.0	47.6	49.4
17.5°	152.0	139.2	109.9	78.7	58.6	44.0	33.0	29.3	31.1	36.6	36.6
20°	150.2	133.7	97.1	64.1	44.0	31.1	22.0	18.3	20.1	27.5	29.3
22.5°	150.2	130.0	87.9	53.1	33.0	20.1	12.8	7.3	7.3	12.8	12.8
25°	152.0	128.2	80.6	44.0	23.8	14.7	7.3	3.7	7.3	20.1	23.8
27.5°	155.7	126.4	76.9	36.6	18.3	12.8	5.5	12.8	22.0	22.0	22.0
30°	159.3	122.7	71.4	31.1	16.5	9.2	9.2	18.3	18.3	22.0	23.8
32.5°	164.8	120.9	67.8	27.5	12.8	7.3	12.8	11.0	11.0	12.8	14.7
35°	175.8	122.7	64.1	27.5	12.8	9.2	11.0	5.5	3.7	3.7	3.7
37.5°	190.5	124.5	58.6	23.8	11.0	11.0	5.5	0.0	0.0	0.0	0.0
40°	214.3	130.0	54.9	22.0	9.2	9.2	1.8	0.0	0.0	0.0	0.0
42.5°	254.5	141.0	53.1	20.1	9.2	7.3	0.0	0.0	0.0	0.0	0.0
45°	335.1	166.6	49.4	18.3	9.2	3.7	0.0	0.0	0.0	0.0	0.0
47.5°	481.6	227.1	47.6	14.7	5.5	0.0	0.0	0.0	0.0	0.0	0.0
50°	703.2	307.7	45.8	12.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	897.3	324.1	31.1	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	919.3	223.4	23.8	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	732.5	144.7	20.1	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	554.9	109.9	18.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*532.9*	*98.9*	*18.3*	*1.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	587.8	86.1	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	955.9	71.4	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1661.0	62.3	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2098.6	58.6	11.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1829.4	53.1	11.0	3.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0
75°	1100.6	45.8	11.0	7.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	576.8	34.8	11.0	9.2	5.5	1.8	0.0	0.0	0.0	0.0	0.0
80°	280.2	31.1	12.8	9.2	7.3	3.7	0.0	0.0	0.0	0.0	0.0
82.5°	109.9	25.6	14.7	12.8	9.2	5.5	1.8	0.0	0.0	0.0	0.0
85°	49.4	22.0	16.5	14.7	12.8	7.3	1.8	0.0	0.0	0.0	0.0
87.5°	25.6	20.1	18.3	16.5	12.8	9.2	3.7	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

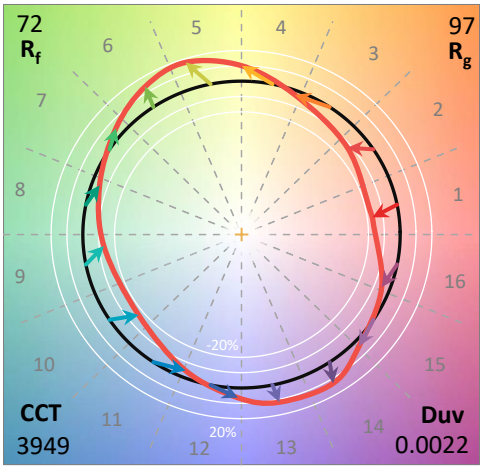
Test Information

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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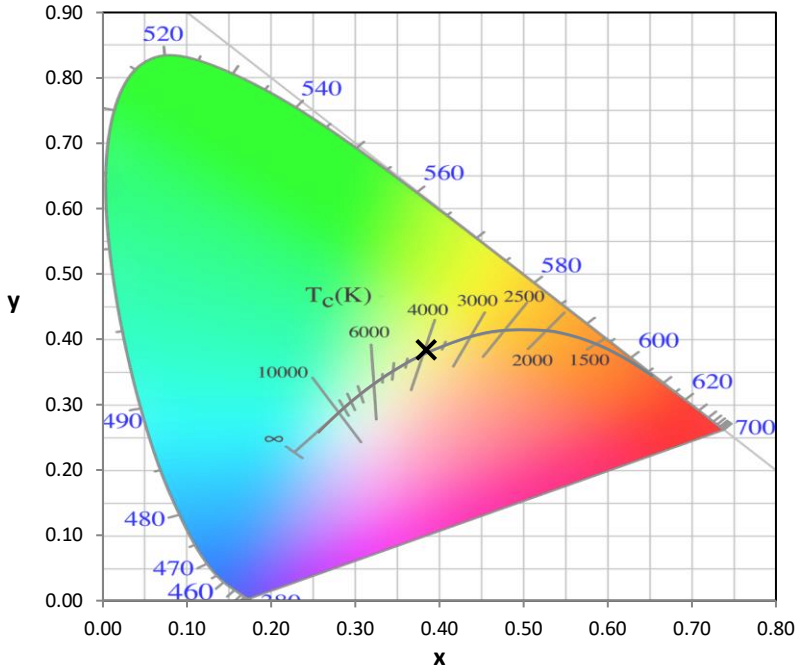
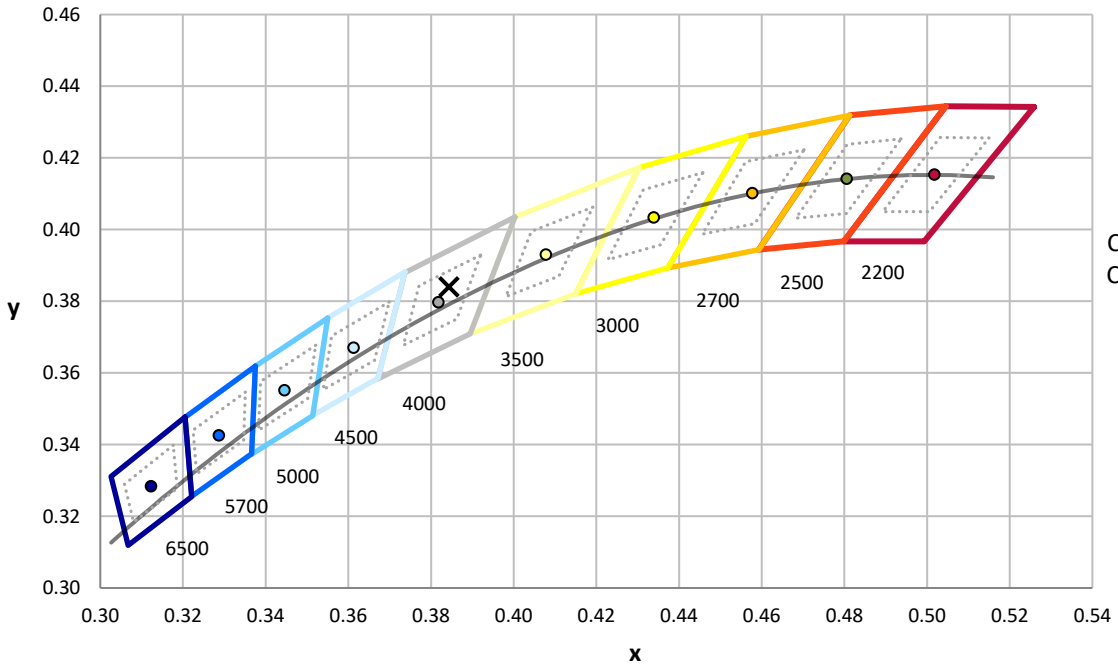
CIE 1931 Chromaticity Diagram



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

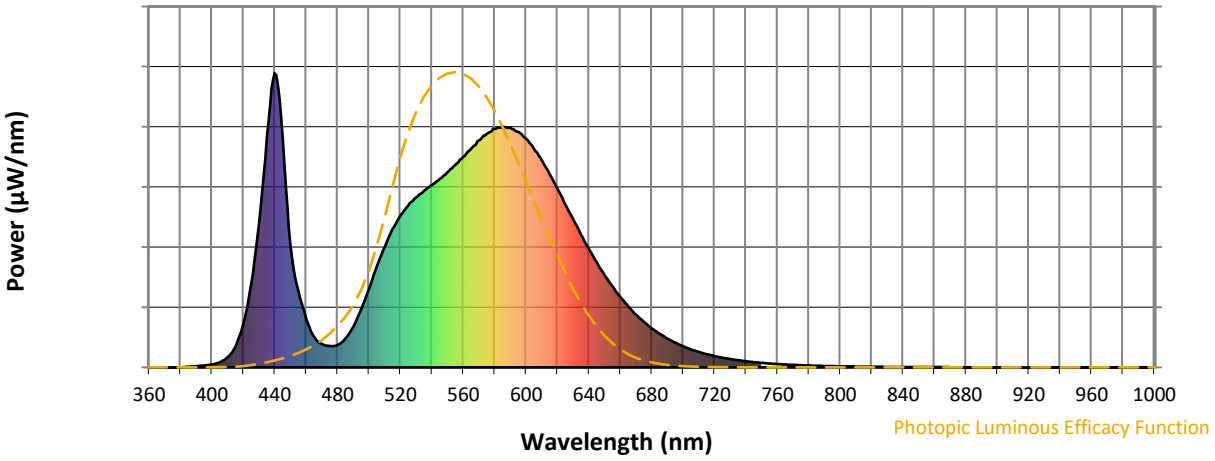


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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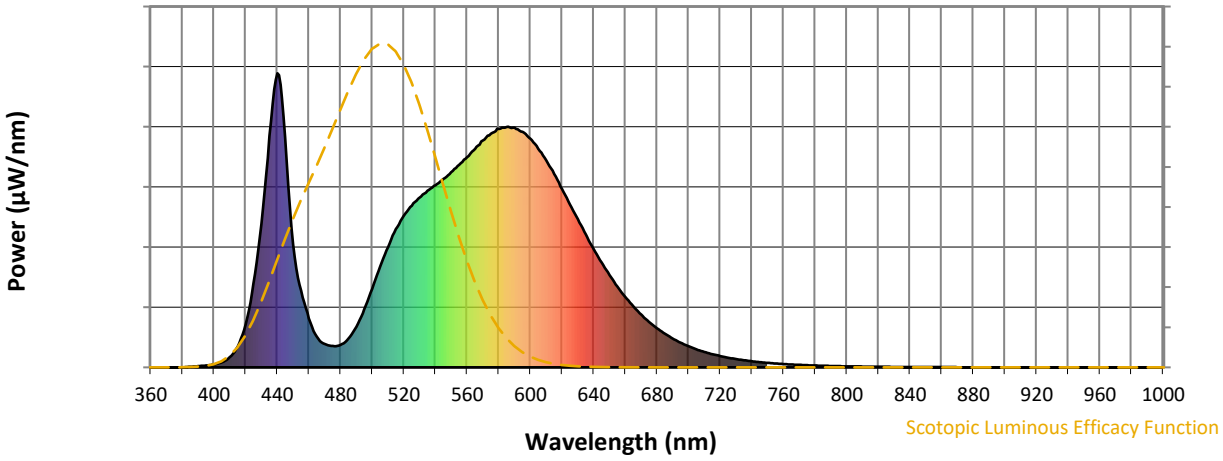
Scotopic Flux vs. Wavelength



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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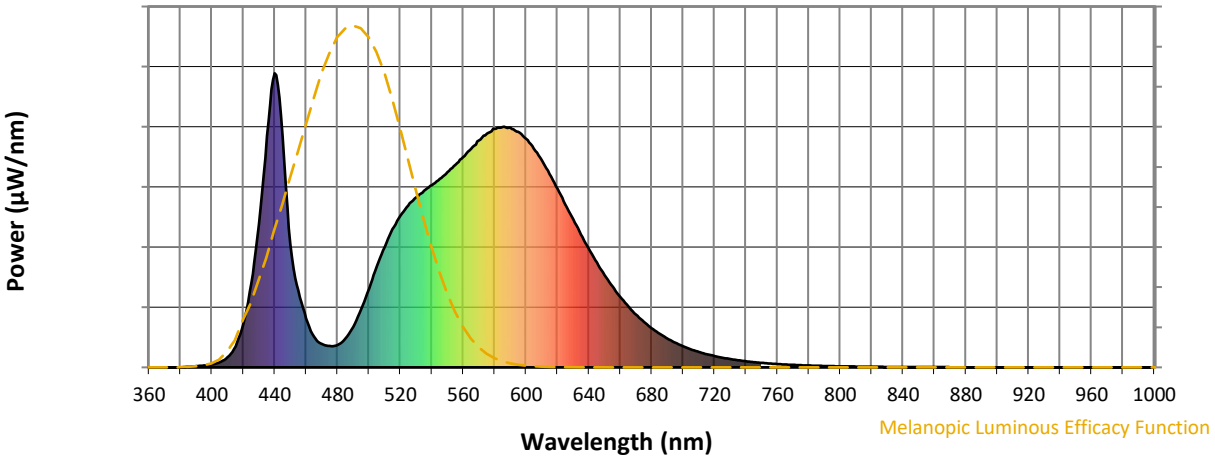
Melanopic Flux vs. Wavelength



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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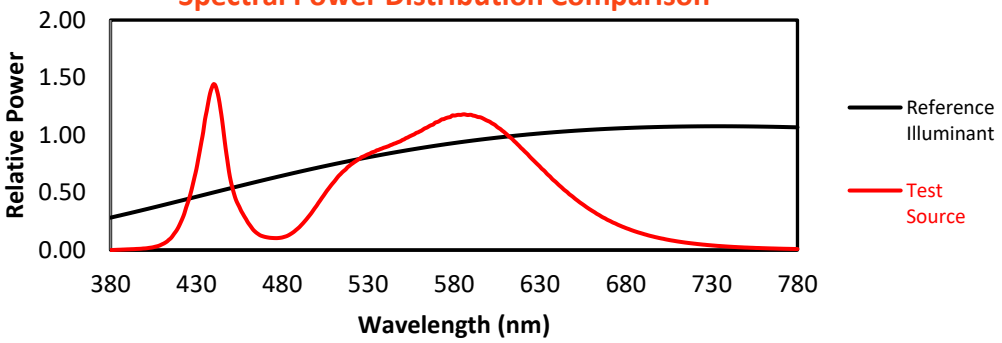
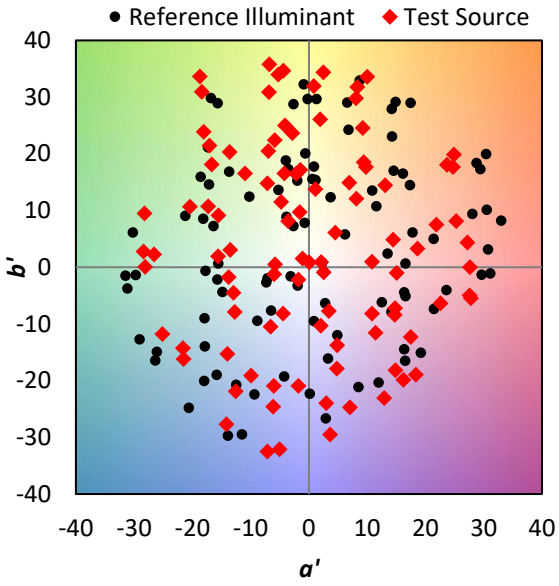
Summary

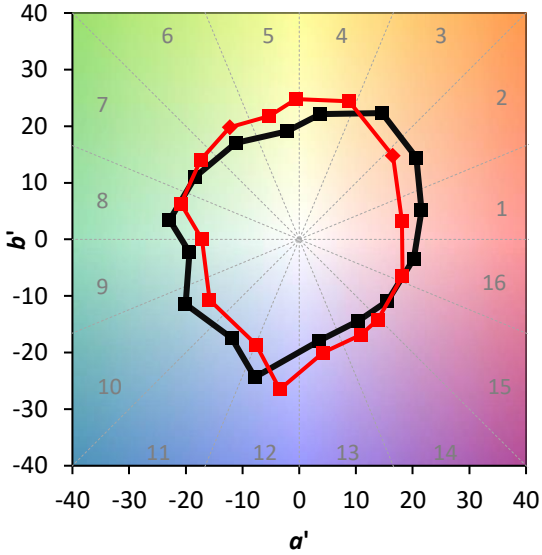
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

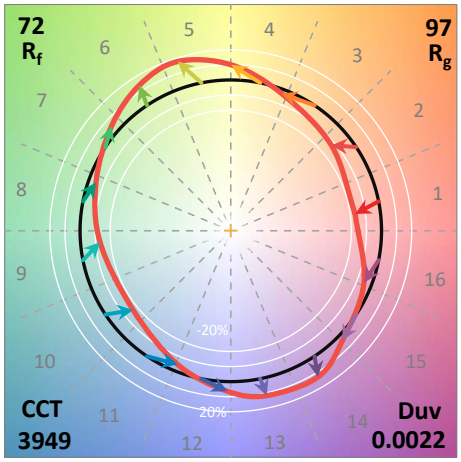
Spectral Power Distribution Comparison

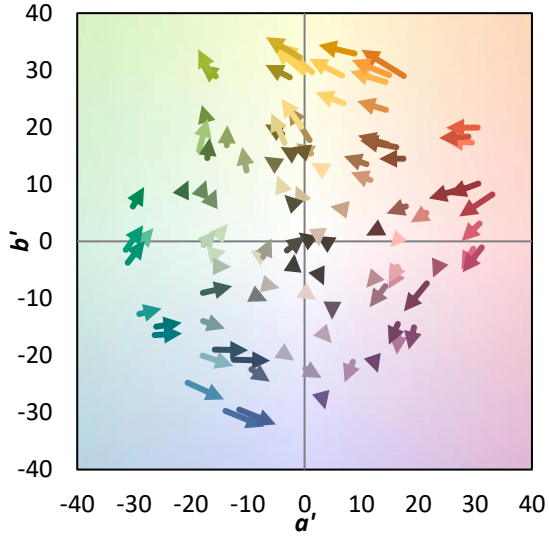


Color Vector Graphics









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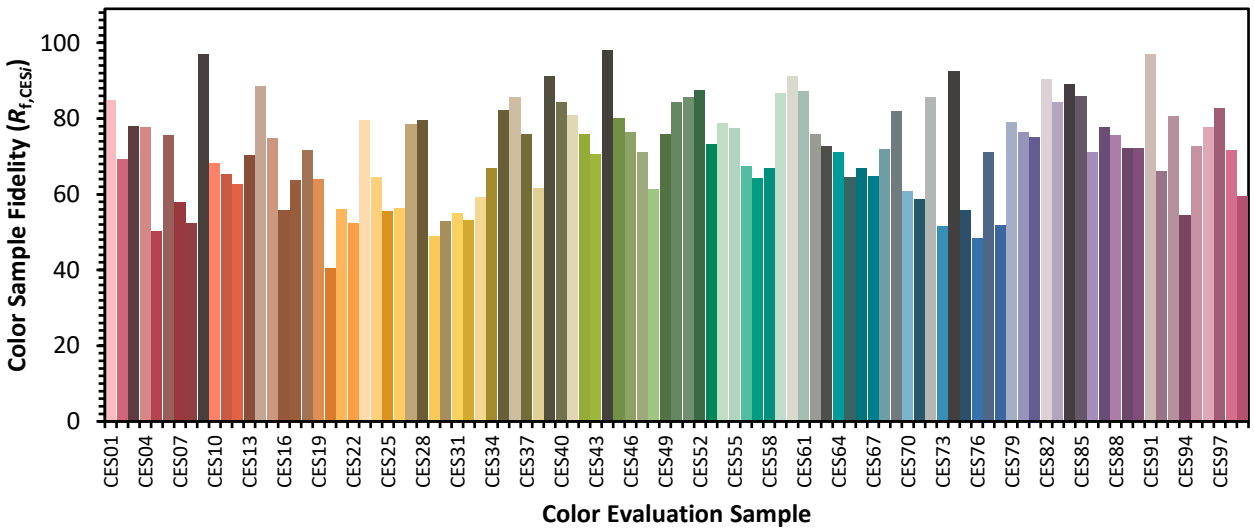
Individual Sample Fidelity Index ($R_{f,i}$)

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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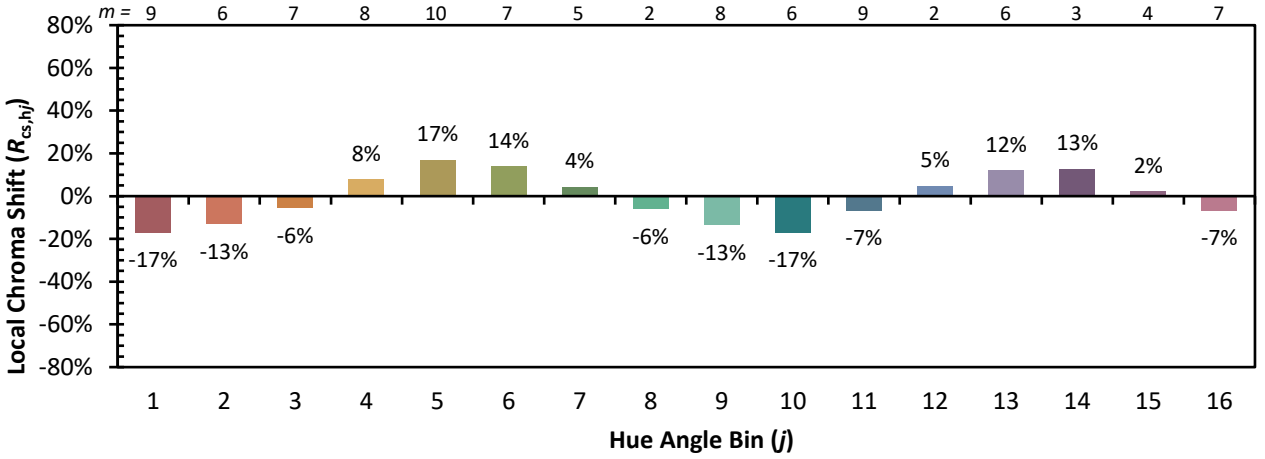
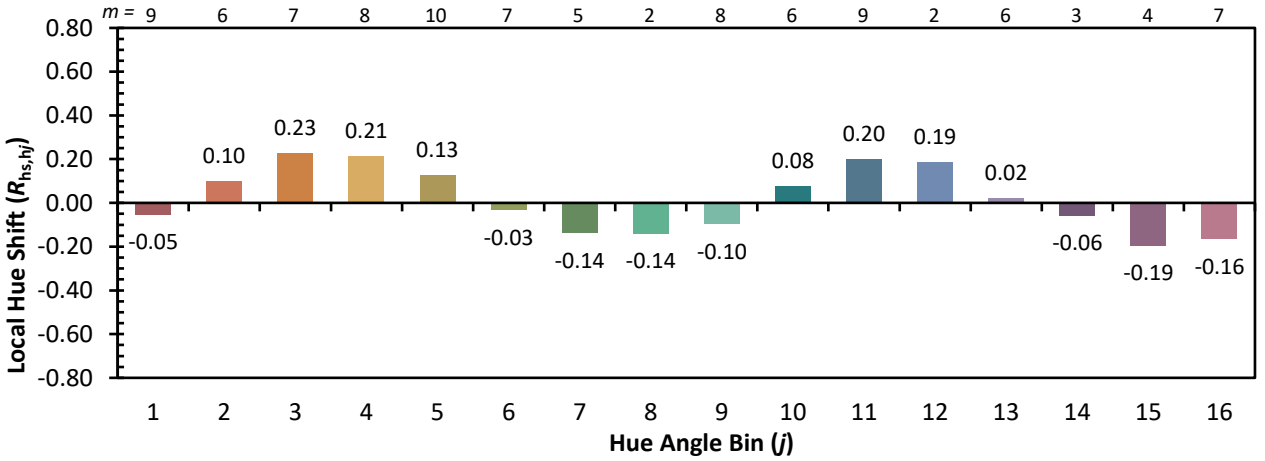
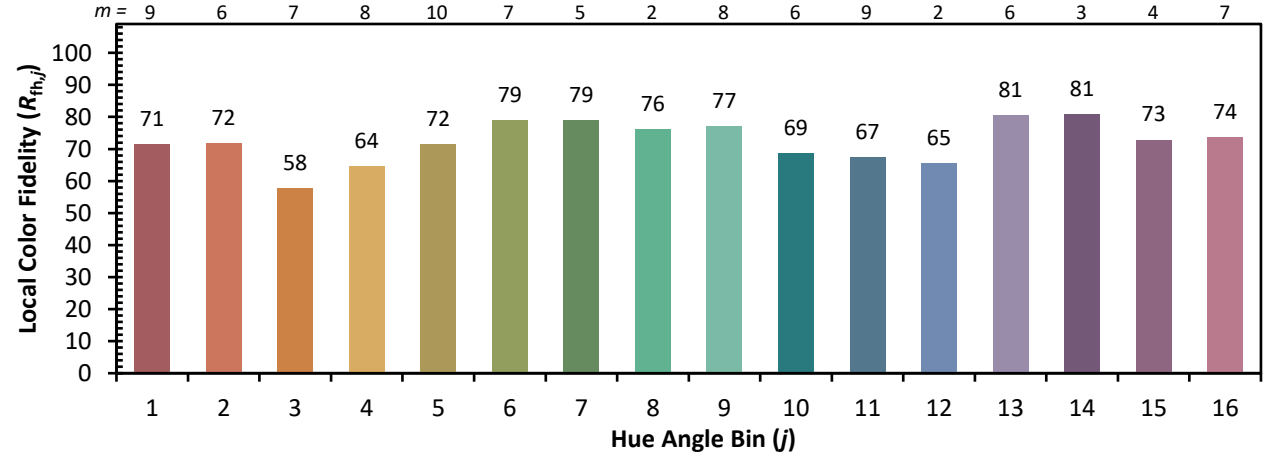
Color Rendition by Hue-Angle Bin







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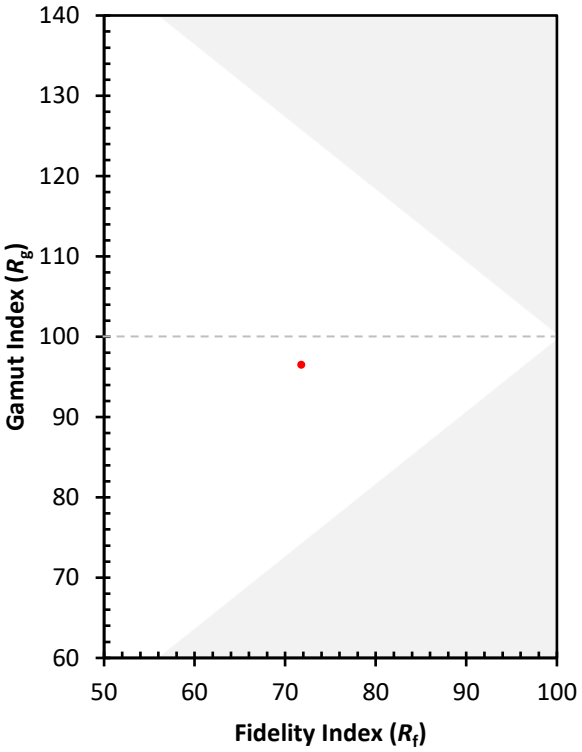
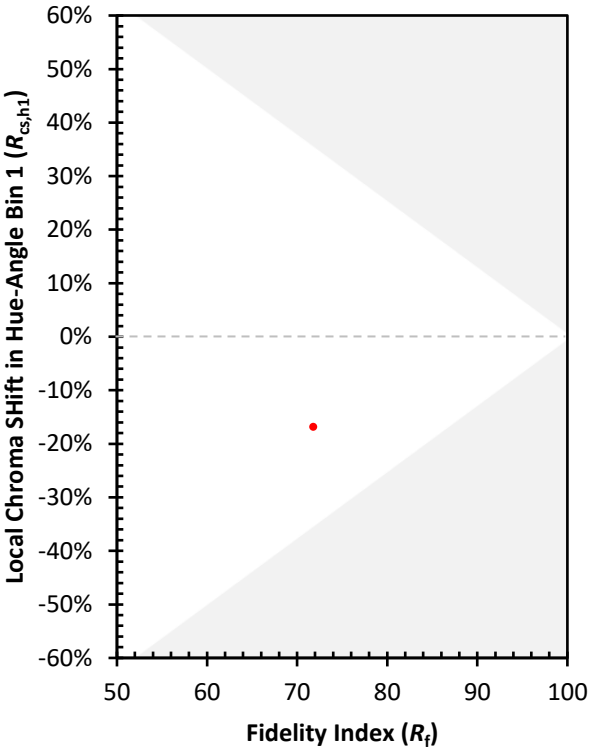
Measure Comparisons





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