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: P1047658

Luminaire Tested: **GALN-SA9B-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:	P1047658
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA9B-740-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 9xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(126) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39531.8 lumens
Efficiency:	N/A
Efficacy:	126.4 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):	312.7
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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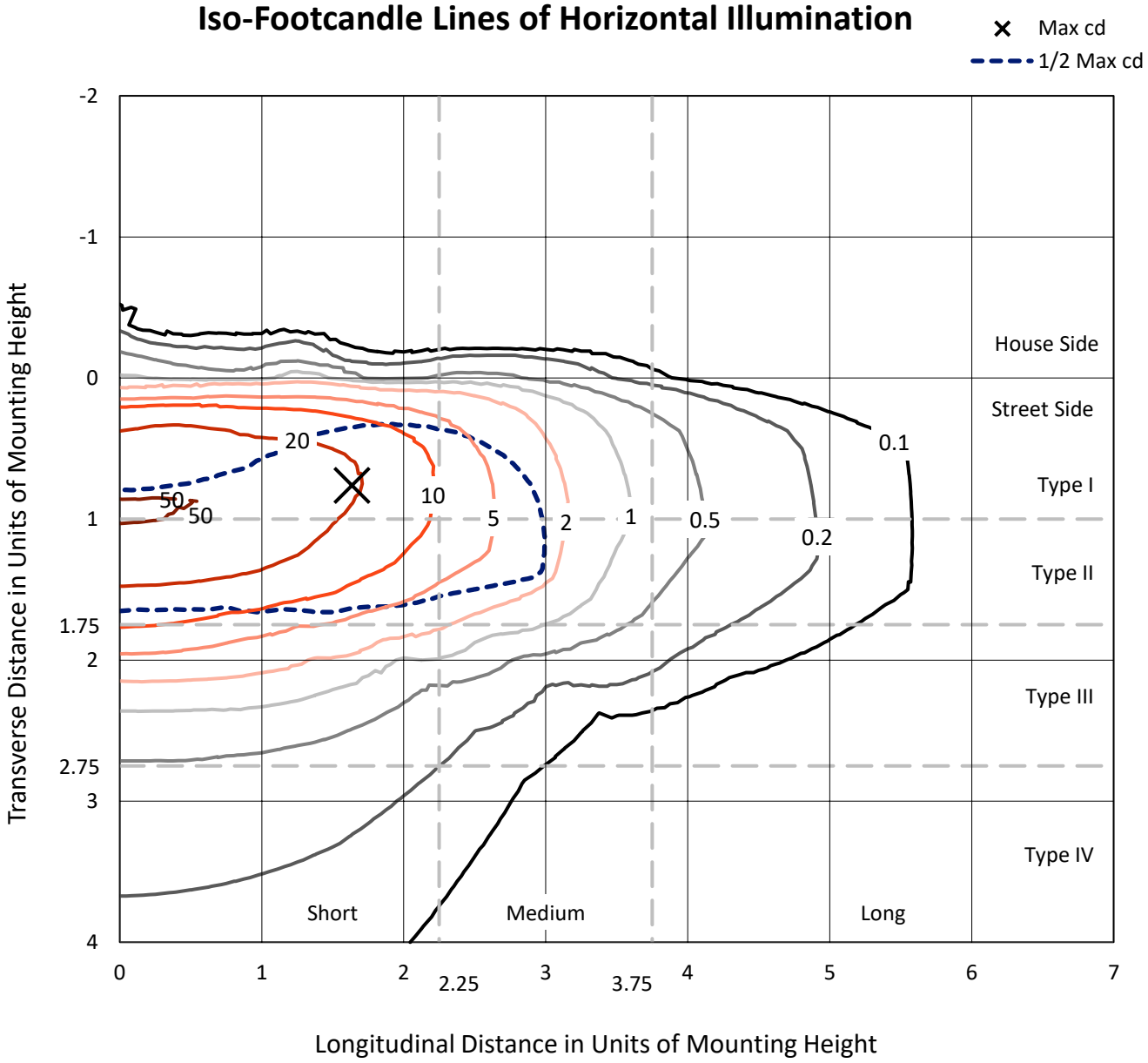
REPORT NUMBER: P1047658
CATALOG NUMBER: GALN-SA9B-740-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 52.3 fc
Type II - Short - N/A

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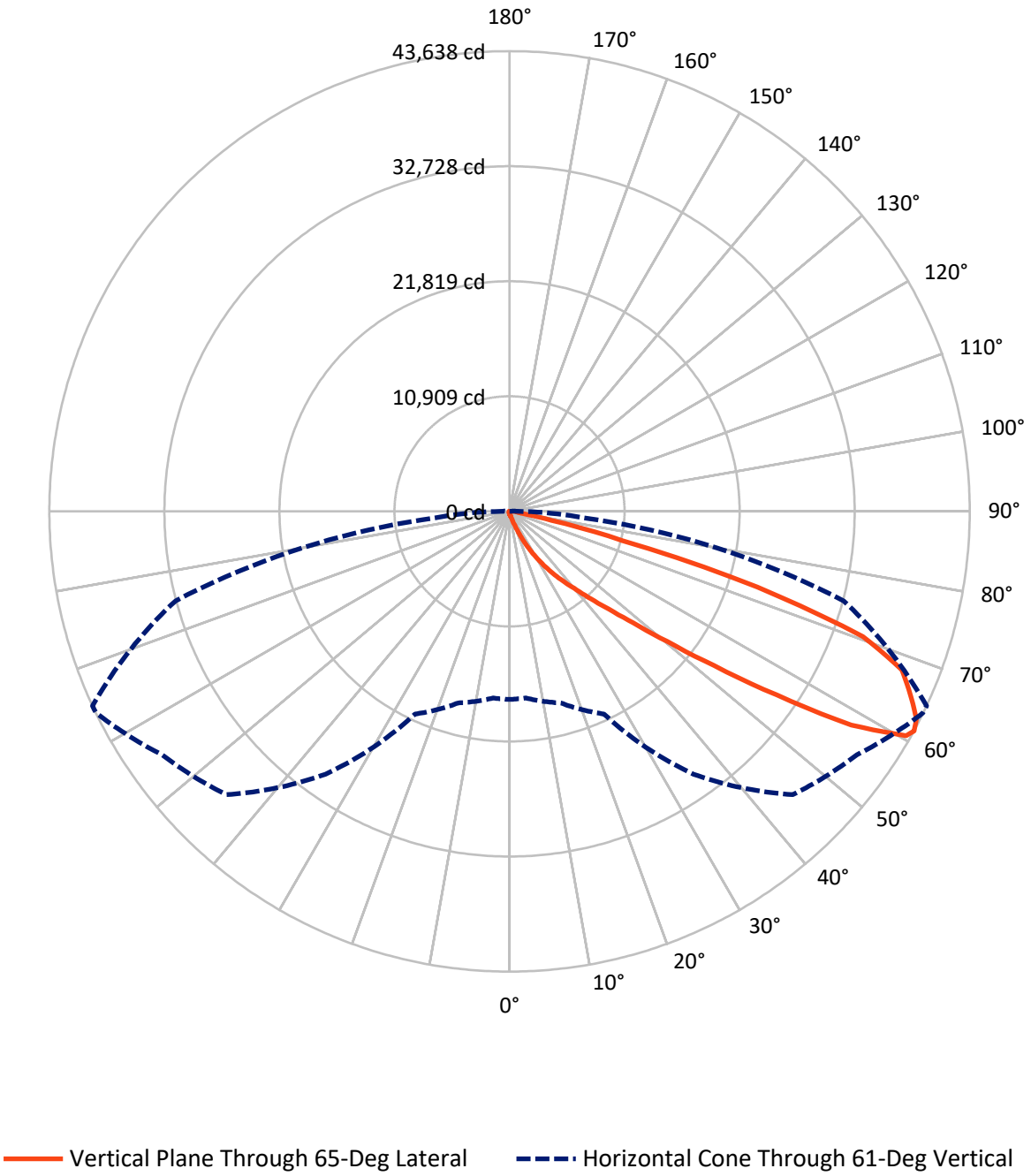
Luminous Intensity Polar Plot



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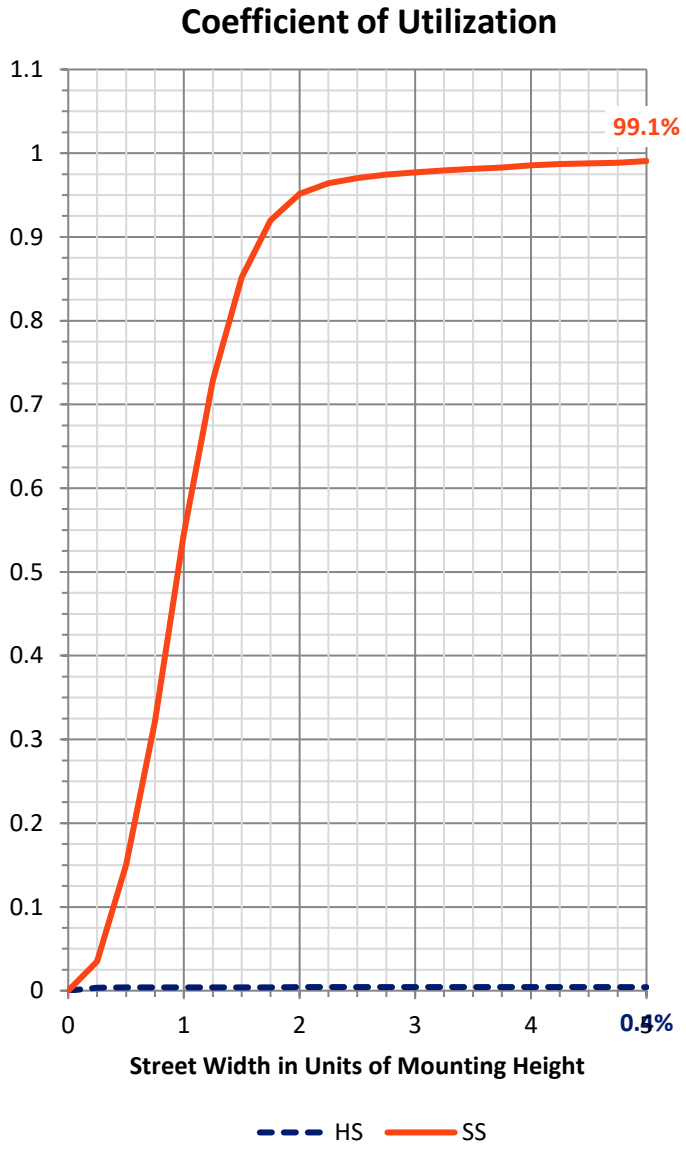
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	168.8	0.0	168.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	39363.0	0.0	39363.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	39531.8	0.0	39531.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	30.8	0.1
10°-20°	325.1	0.8
20°-30°	1166.6	3.0
30°-40°	3106.0	7.9
40°-50°	8159.6	20.6
50°-60°	12640.7	32.0
60°-70°	10599.1	26.8
70°-80°	3119.1	7.9
80°-90°	384.8	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°	39531.8	100.0
0°-180°	39531.8	100.0



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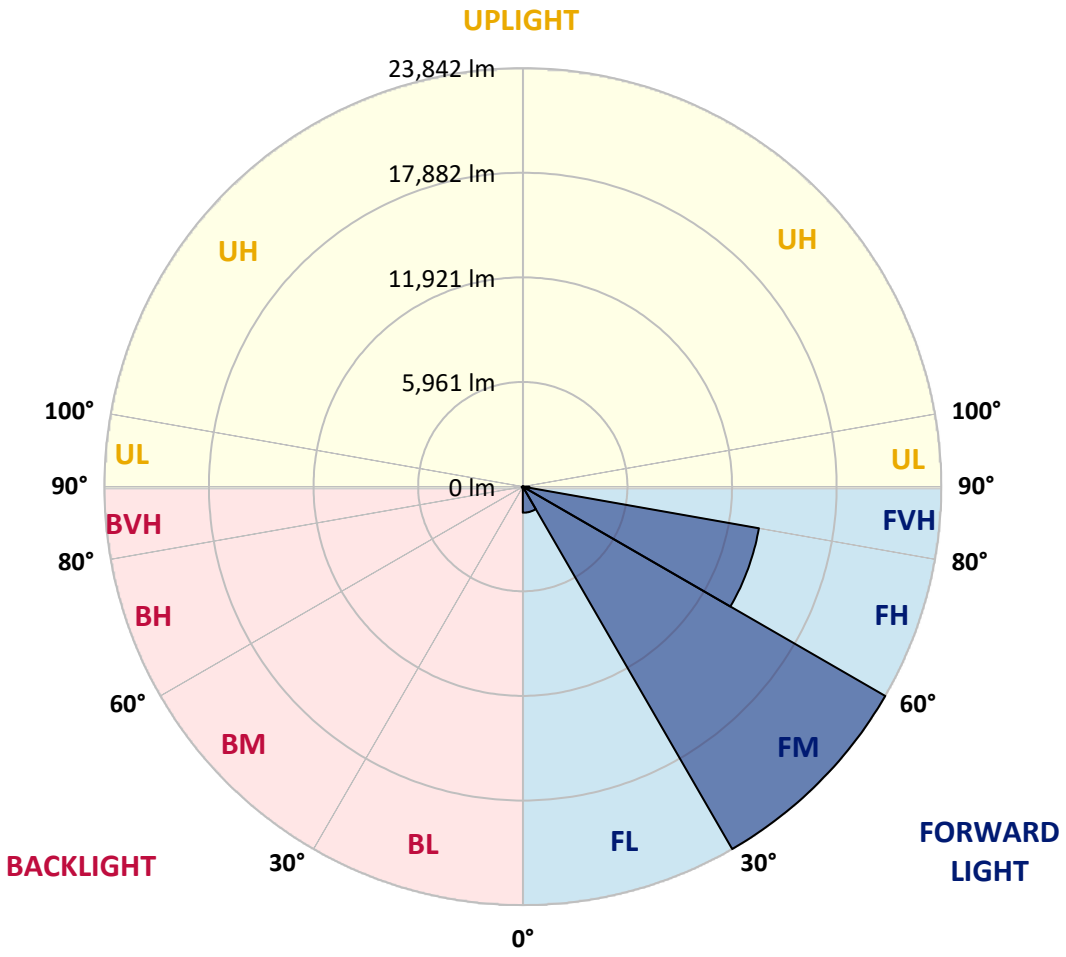
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1484.6	3.8			
FM	(30°-60°)	23842.1	60.3			
FH	(60°-80°)	13658.7	34.6			G5
FVH	(80°-90°)	377.6	1.0			G3/500
BL	(0°-30°)	37.9	0.1	B0/110		
BM	(30°-60°)	64.2	0.2	B0/220		
BH	(60°-80°)	59.5	0.2	B0/110		G0/110
BVH	(80°-90°)	7.1	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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Scaled Data Report

REPORT NUMBER: P1047658
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	242.0	242.0	242.0	242.0	242.0	242.0	242.0	242.0	*242.0*	242.0	242.0
2.5°	293.7	296.4	291.0	280.1	271.9	271.9	269.2	261.1	*261.1*	252.9	247.5
5°	410.6	405.2	394.3	372.6	353.5	334.5	315.4	296.4	*293.7*	269.2	252.9
7.5°	671.7	677.1	641.8	573.8	516.7	443.3	375.3	334.5	*329.0*	288.3	255.6
10°	1473.9	1433.1	1351.5	1087.7	894.7	674.4	500.4	388.9	*383.4*	310.0	261.1
12.5°	2686.7	2654.1	2504.5	2232.6	1735.0	1207.4	731.5	481.3	*465.0*	329.0	263.8
15°	3872.4	3820.7	3739.1	3464.5	2882.5	2164.6	1196.5	658.1	*614.6*	356.2	261.1
17.5°	4628.4	4636.5	4563.1	4446.2	4070.9	3203.4	2066.7	981.7	*897.4*	405.2	255.6
20°	5289.2	5270.1	5310.9	5248.4	4984.6	4353.7	3007.6	1555.5	*1411.3*	484.0	258.3
22.5°	6050.6	6096.8	6126.7	6113.1	5822.2	5283.7	4076.3	2327.8	*2145.6*	628.2	266.5
25°	7070.3	7064.9	7067.6	7032.3	6749.5	6151.2	5147.8	3287.7	*3102.8*	862.0	285.5
27.5°	8139.1	8171.7	8185.3	8057.5	7687.6	7100.3	6140.3	4337.4	*4119.8*	1237.3	310.0
30°	9599.3	9572.2	9509.6	9248.6	8799.9	8071.1	7119.3	5438.7	*5210.3*	1762.1	348.1
32.5°	11568.2	11538.3	11222.8	10646.3	9974.6	9082.7	8103.7	6542.8	*6265.4*	2417.5	399.7
35°	14812.4	14858.6	14083.6	12590.6	11386.0	10298.2	9194.2	7641.4	*7396.7*	3225.2	470.4
37.5°	19780.6	19527.7	18475.3	15837.6	13243.3	11815.6	10235.7	8750.9	*8538.8*	4220.5	562.9
40°	24607.5	24357.3	24052.8	21553.7	16471.2	13488.0	11693.3	10053.5	*9778.8*	5343.5	698.9
42.5°	29681.8	29543.2	29529.6	27645.0	22361.3	16117.7	13447.2	11579.0	*11345.2*	6575.4	921.9
45°	33276.8	33138.1	33429.1	33758.2	30383.4	21752.2	16501.1	13561.5	*13221.5*	8071.1	1278.1
47.5°	33760.9	33766.3	34544.1	35574.7	36344.3	30467.7	20569.3	16188.4	*15775.0*	10211.2	1876.4
50°	32151.0	32213.6	33450.9	35294.6	37366.8	37780.1	27742.9	20000.9	*19389.1*	12748.4	2724.8
52.5°	29086.3	29157.0	30881.1	33913.2	36425.9	39536.8	36189.3	24988.2	*24283.9*	15913.7	3921.3
55°	26326.1	26369.7	28346.6	32178.2	35291.9	38582.3	41203.8	31647.9	*30723.4*	19807.8	5101.5
57.5°	23593.2	23492.6	24778.8	29165.2	35098.8	37410.3	41943.4	39237.7	*38217.9*	24063.6	6020.7
60°	19938.4	19769.8	20803.1	23593.2	32558.9	38179.8	40559.3	43436.4	*43205.2*	29989.1	6730.4
61°	*17836.3*	*17765.6*	*18804.4*	*21197.4*	*30421.5*	*37984.1*	*40227.5*	*43613.1*	*43637.6*	*32792.8*	*7048.6*
62.5°	12737.5	12938.7	14526.8	17637.8	25480.4	36714.1	40271.0	43066.5	*43308.6*	36518.3	7872.6
65°	5661.7	5985.3	7219.9	9751.6	14817.8	30541.2	39884.9	41867.3	*41747.6*	37540.8	10711.6
67.5°	3358.4	3407.4	4021.9	5525.7	7848.1	16427.7	35196.7	40281.9	*40121.5*	32681.3	13327.6
70°	2645.9	2670.4	2866.2	3467.2	4554.9	6292.6	20087.9	34851.3	*35550.2*	26500.2	13047.5
72.5°	2510.0	2504.5	2531.7	2637.8	2868.9	3121.8	7777.4	23166.2	*24588.5*	19084.5	10940.0
75°	2477.3	2466.5	2439.3	2398.5	2077.6	1838.3	2409.4	10246.6	*11070.5*	13039.3	8236.9
77.5°	2403.9	2406.6	2412.1	2300.6	1781.2	1299.9	1166.6	3287.7	*4043.7*	8275.0	5854.8
80°	1626.2	1650.7	1691.4	1647.9	1601.7	940.9	824.0	1169.3	*1185.6*	4644.7	3866.9
82.5°	824.0	824.0	804.9	717.9	620.0	611.9	655.4	848.4	*859.3*	2349.5	1819.3
85°	497.6	524.8	535.7	486.8	446.0	410.6	500.4	674.4	*698.9*	911.0	424.2
87.5°	111.5	114.2	125.1	165.9	242.0	329.0	465.0	617.3	*628.2*	584.7	51.7
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-SA9B-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	242.0	242.0	242.0	242.0	242.0	242.0	242.0	242.0	242.0	242.0	242.0
2.5°	244.7	239.3	236.6	228.4	220.3	212.1	206.7	204.0	206.7	209.4	209.4
5°	242.0	233.9	220.3	206.7	195.8	184.9	174.0	171.3	171.3	174.0	174.0
7.5°	242.0	228.4	209.4	193.1	176.8	160.4	152.3	146.8	149.6	149.6	149.6
10°	242.0	225.7	201.2	176.8	157.7	138.7	125.1	119.7	119.7	119.7	119.7
12.5°	239.3	223.0	193.1	163.2	136.0	114.2	97.9	89.7	92.5	92.5	92.5
15°	233.9	214.8	182.2	138.7	108.8	87.0	70.7	62.5	65.3	70.7	73.4
17.5°	225.7	206.7	163.2	116.9	87.0	65.3	48.9	43.5	46.2	54.4	54.4
20°	223.0	198.5	144.1	95.2	65.3	46.2	32.6	27.2	29.9	40.8	43.5
22.5°	223.0	193.1	130.5	78.9	48.9	29.9	19.0	10.9	10.9	19.0	19.0
25°	225.7	190.4	119.7	65.3	35.4	21.8	10.9	5.4	10.9	29.9	35.4
27.5°	231.1	187.6	114.2	54.4	27.2	19.0	8.2	19.0	32.6	32.6	32.6
30°	236.6	182.2	106.1	46.2	24.5	13.6	13.6	27.2	27.2	32.6	35.4
32.5°	244.7	179.5	100.6	40.8	19.0	10.9	19.0	16.3	16.3	19.0	21.8
35°	261.1	182.2	95.2	40.8	19.0	13.6	16.3	8.2	5.4	5.4	5.4
37.5°	282.8	184.9	87.0	35.4	16.3	16.3	8.2	0.0	0.0	0.0	0.0
40°	318.2	193.1	81.6	32.6	13.6	13.6	2.7	0.0	0.0	0.0	0.0
42.5°	378.0	209.4	78.9	29.9	13.6	10.9	0.0	0.0	0.0	0.0	0.0
45°	497.6	247.5	73.4	27.2	13.6	5.4	0.0	0.0	0.0	0.0	0.0
47.5°	715.2	337.2	70.7	21.8	8.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	1044.2	456.9	68.0	19.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1332.5	481.3	46.2	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1365.1	331.8	35.4	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	1087.7	214.8	29.9	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	824.0	163.2	27.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*791.3*	*146.8*	*27.2*	*2.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	872.9	127.8	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1419.5	106.1	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2466.5	92.5	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3116.4	87.0	16.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2716.6	78.9	16.3	5.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	1634.3	68.0	16.3	10.9	5.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	856.6	51.7	16.3	13.6	8.2	2.7	0.0	0.0	0.0	0.0	0.0
80°	416.1	46.2	19.0	13.6	10.9	5.4	0.0	0.0	0.0	0.0	0.0
82.5°	163.2	38.1	21.8	19.0	13.6	8.2	2.7	0.0	0.0	0.0	0.0
85°	73.4	32.6	24.5	21.8	19.0	10.9	2.7	0.0	0.0	0.0	0.0
87.5°	38.1	29.9	27.2	24.5	19.0	13.6	5.4	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

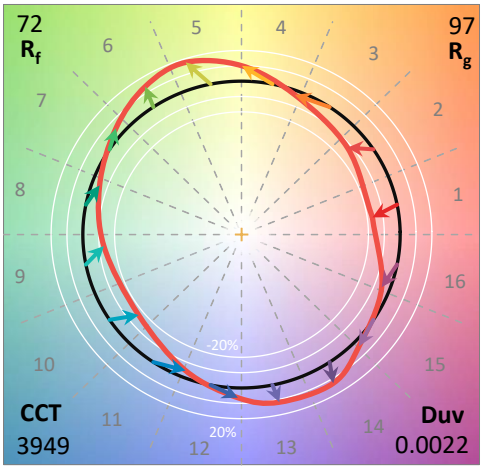
Test Information

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

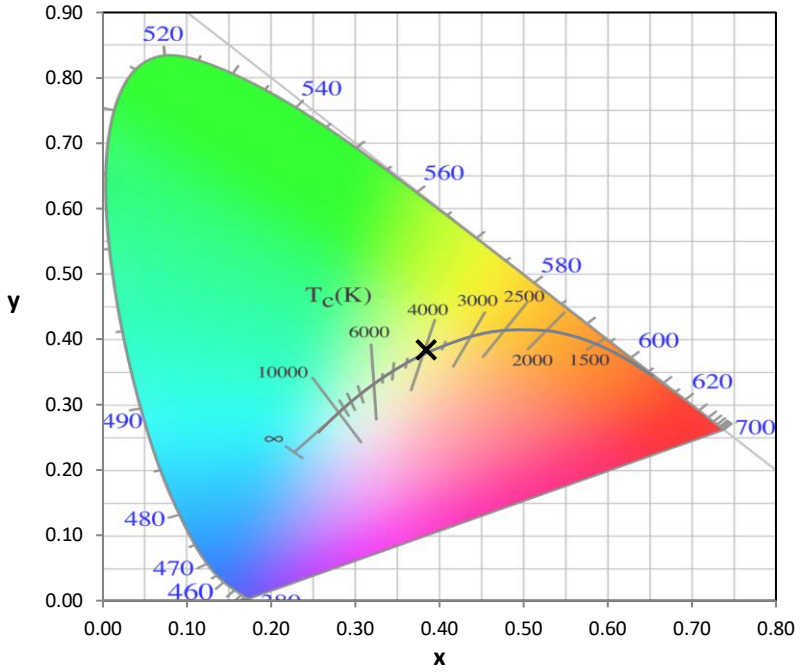
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

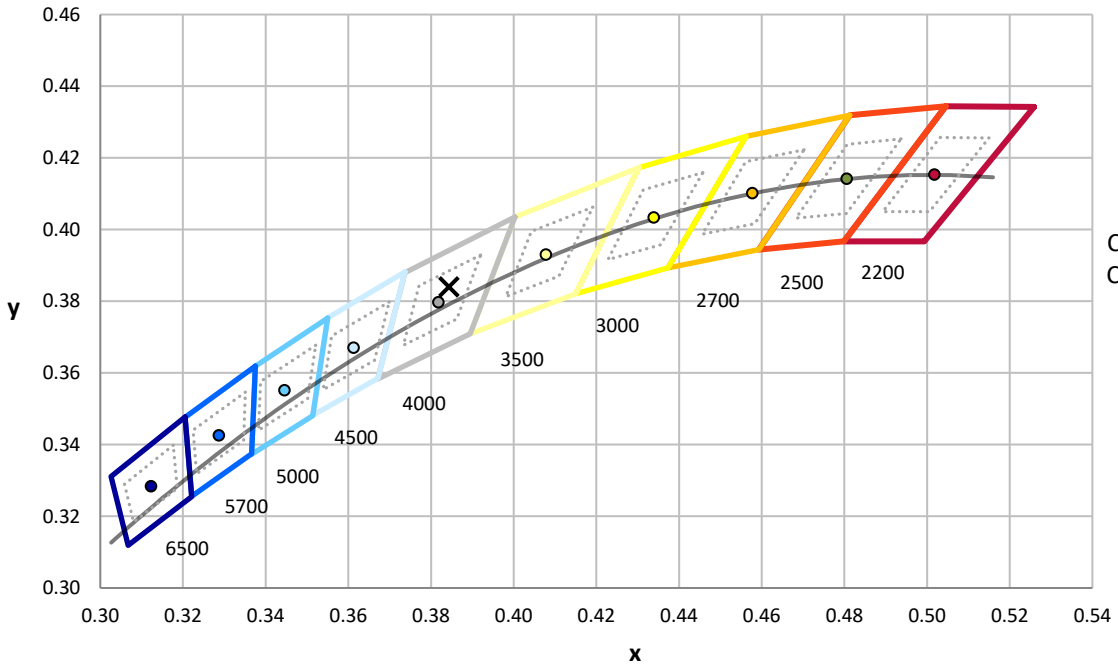
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

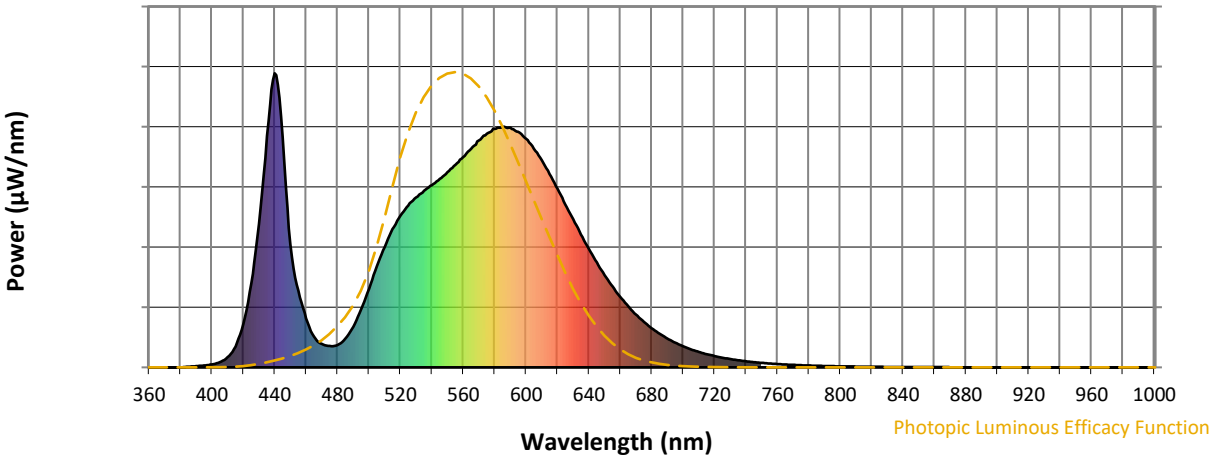


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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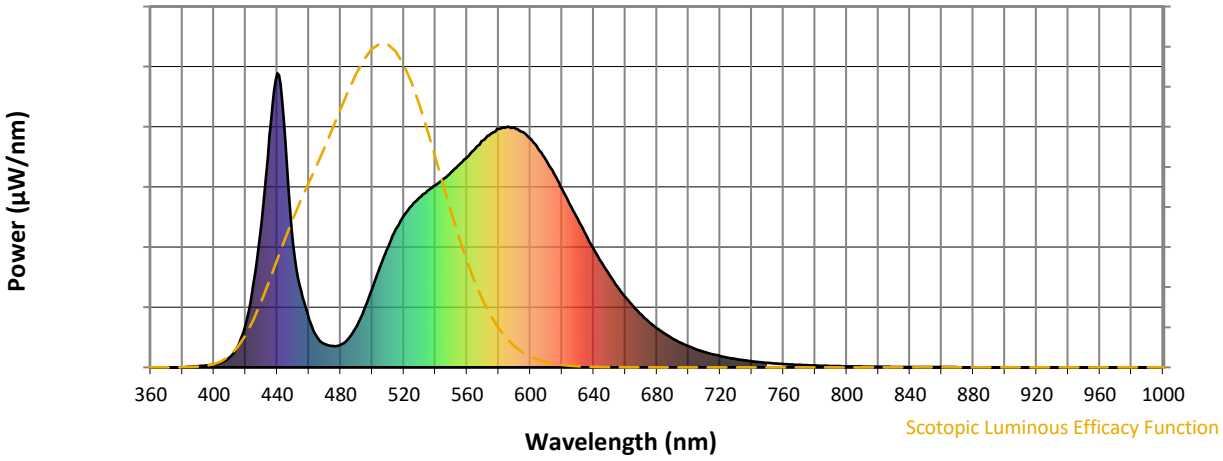
Scotopic Flux vs. Wavelength



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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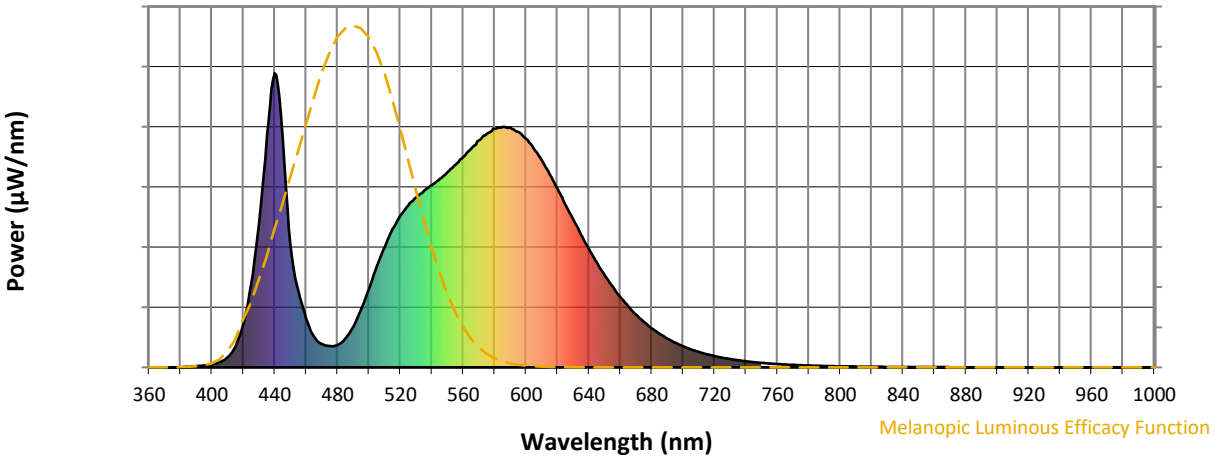
Melanopic Flux vs. Wavelength



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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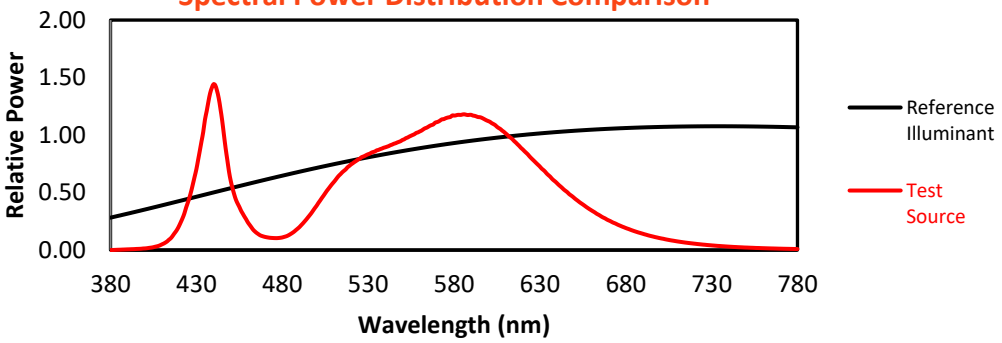
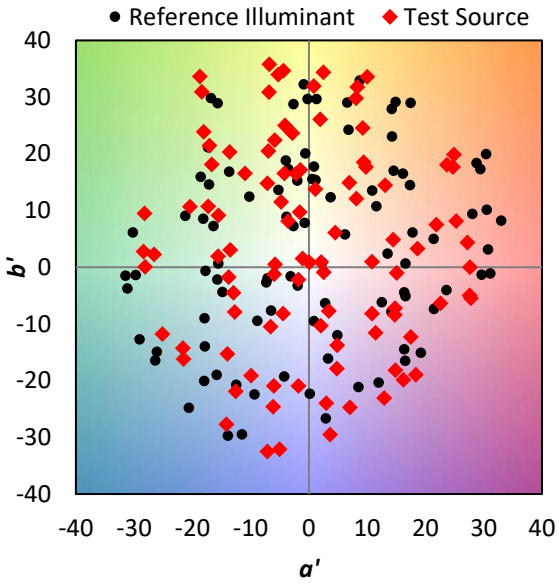
Summary

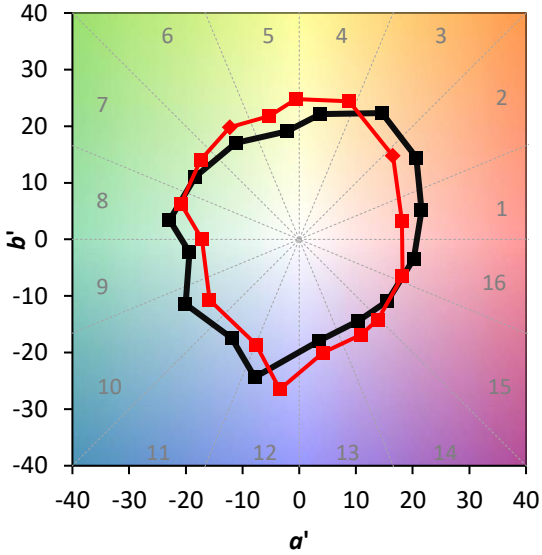
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

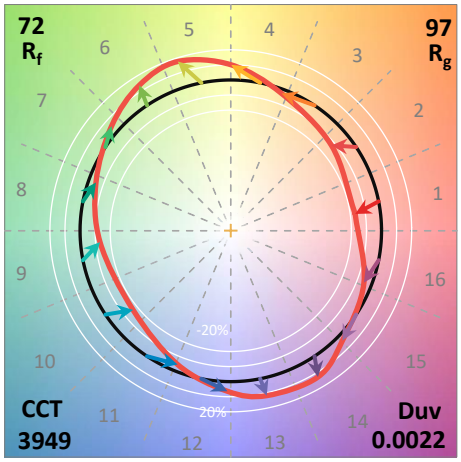
Spectral Power Distribution Comparison

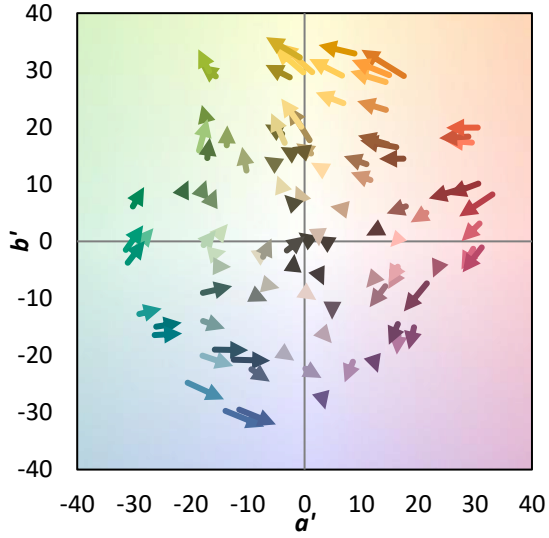


Color Vector Graphics









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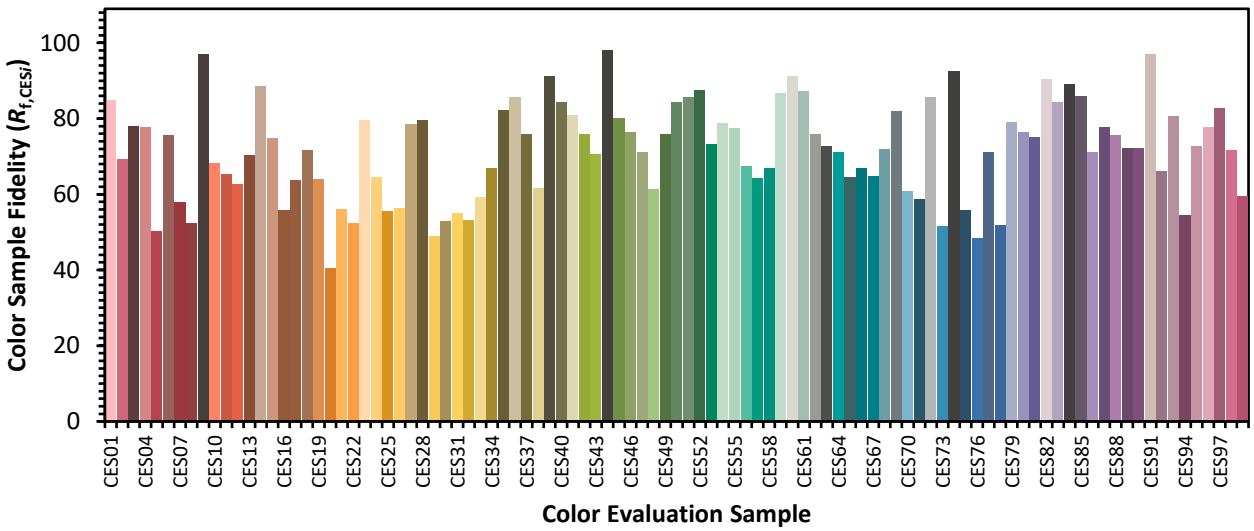
Individual Sample Fidelity Index ($R_{f,i}$)

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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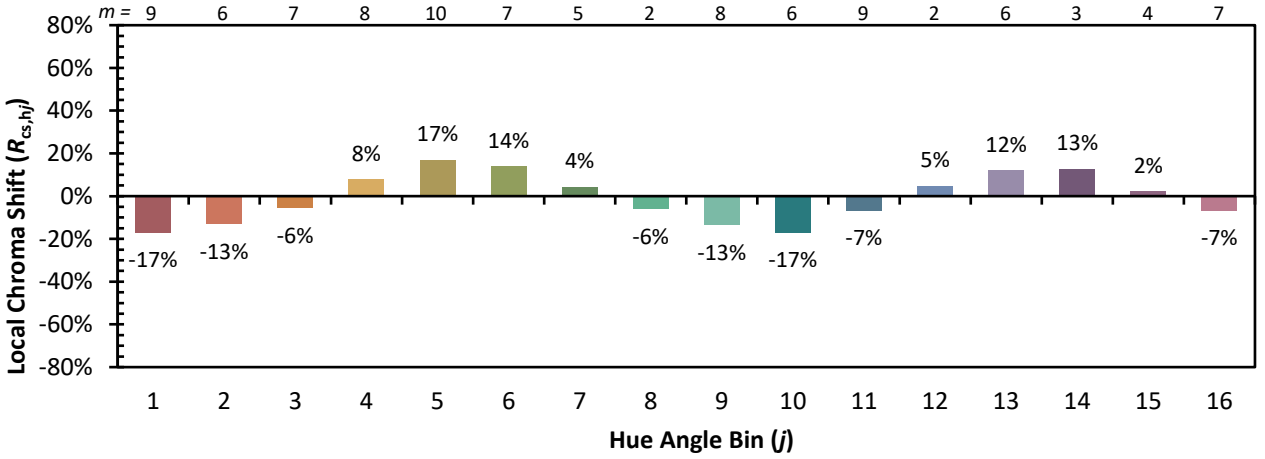
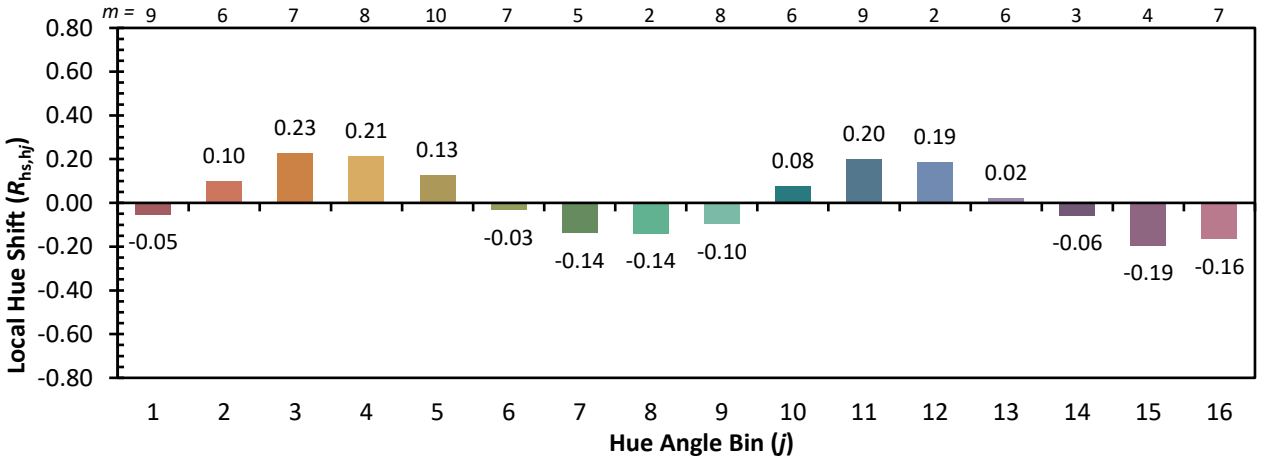
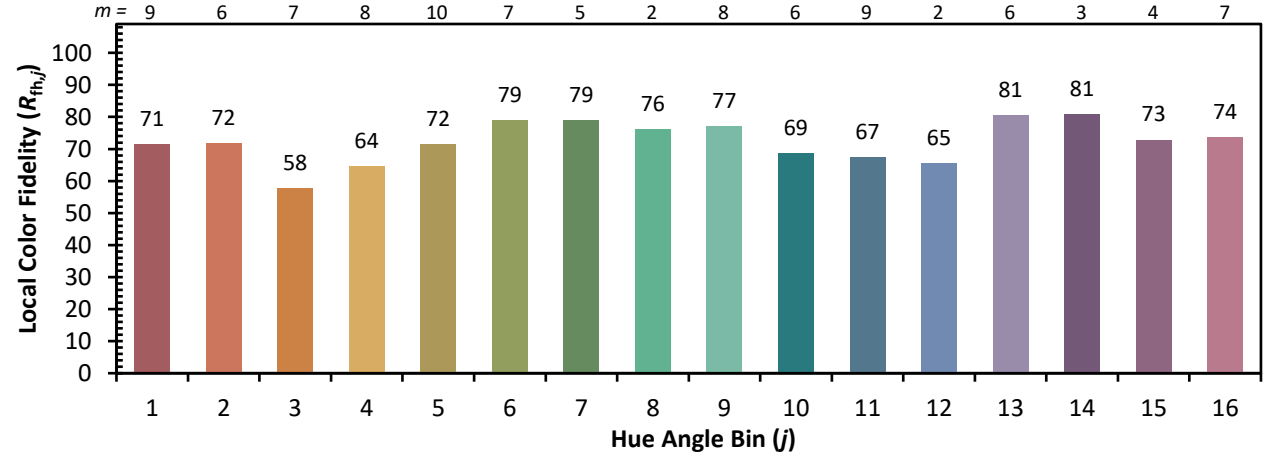
Color Rendition by Hue-Angle Bin







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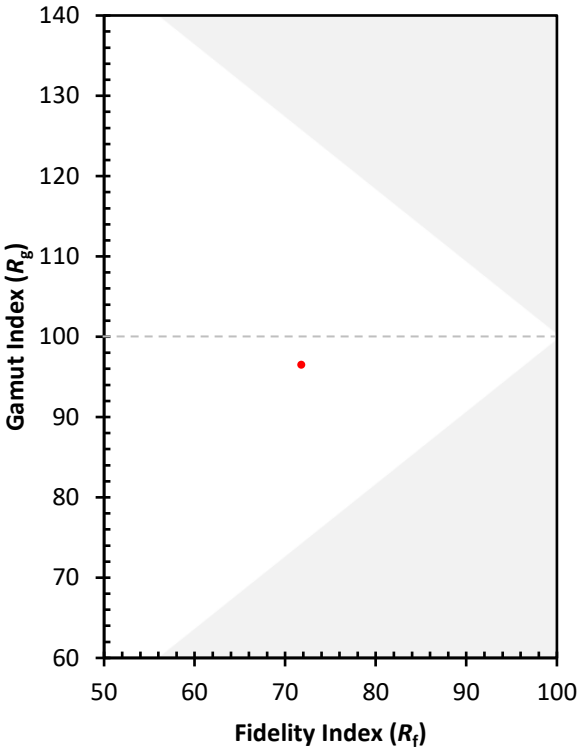
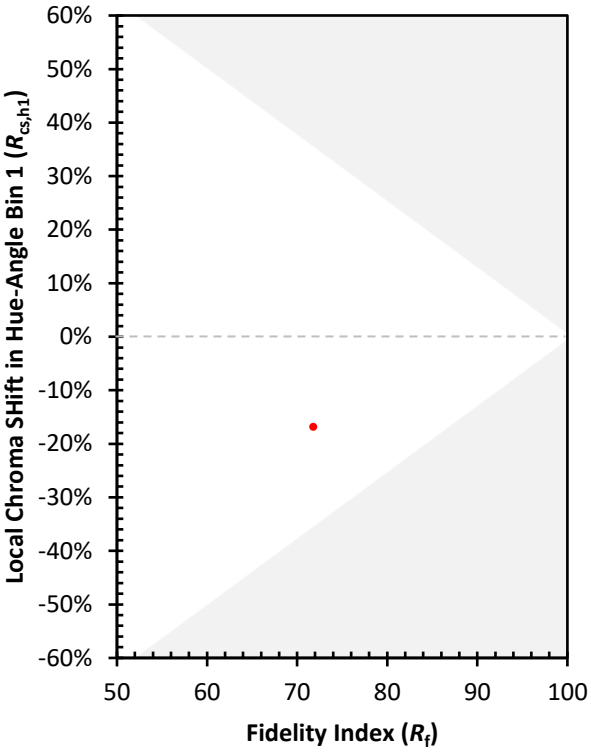
Measure Comparisons





(END OF REPORT)