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: P1048271

Luminaire Tested: **GALN-SA9C-740-U-T4BC**

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:	P1048271
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA9C-740-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(126) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	49991.7 lumens
Efficiency:	N/A
Efficacy:	119.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	417.1
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: P1048271
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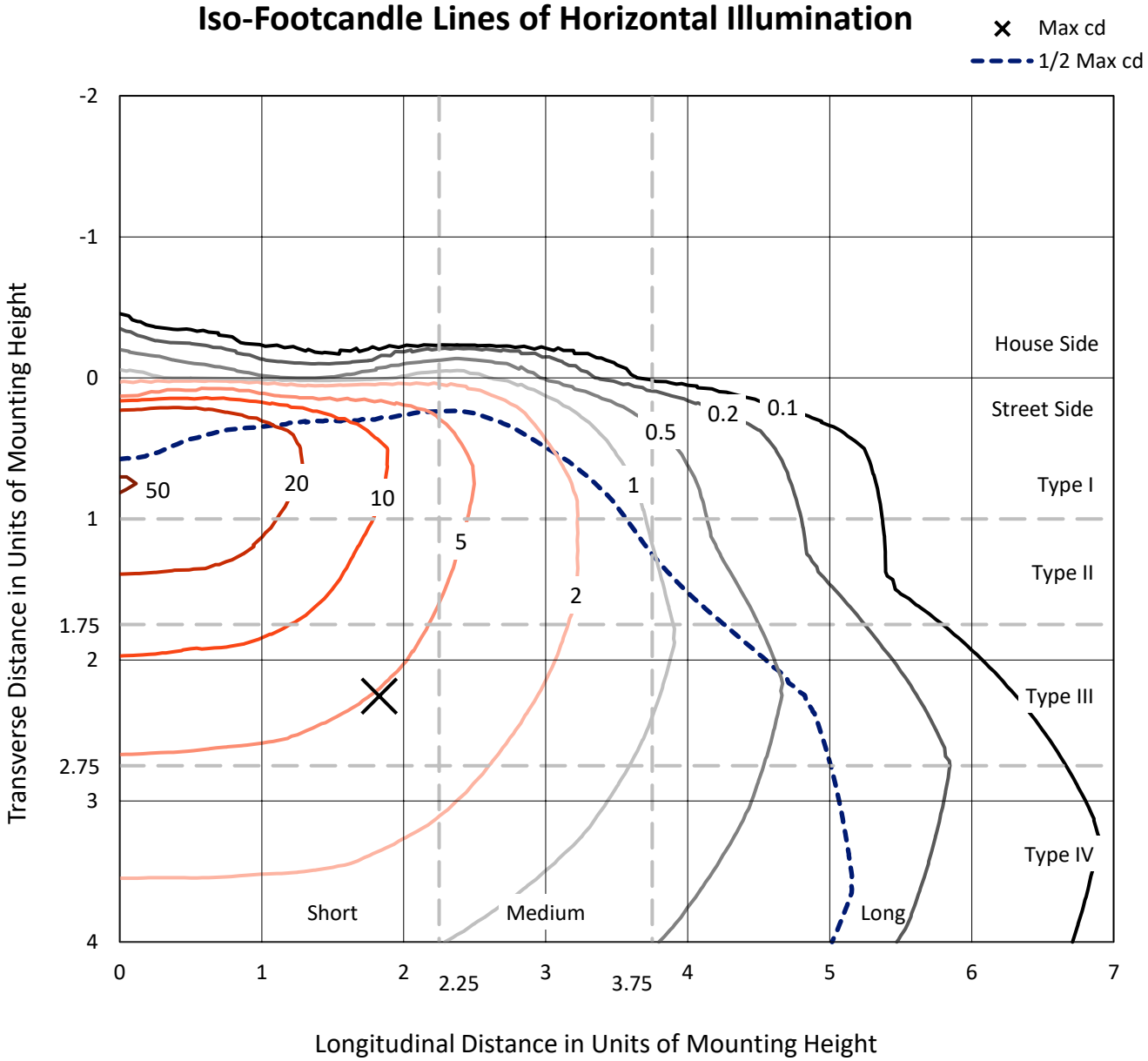
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 51.4 fc
Type IV - Short - N/A

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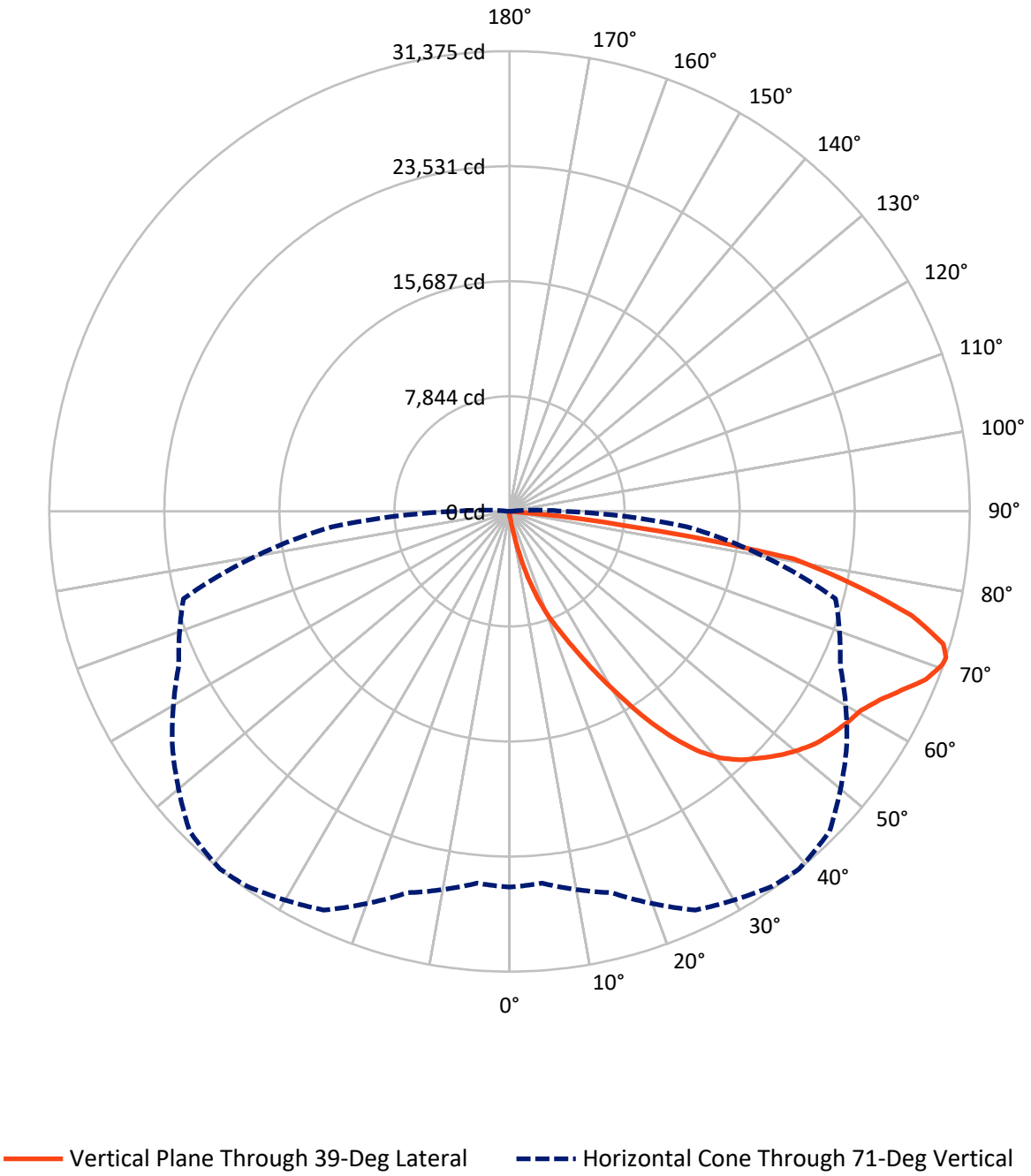
Luminous Intensity Polar Plot



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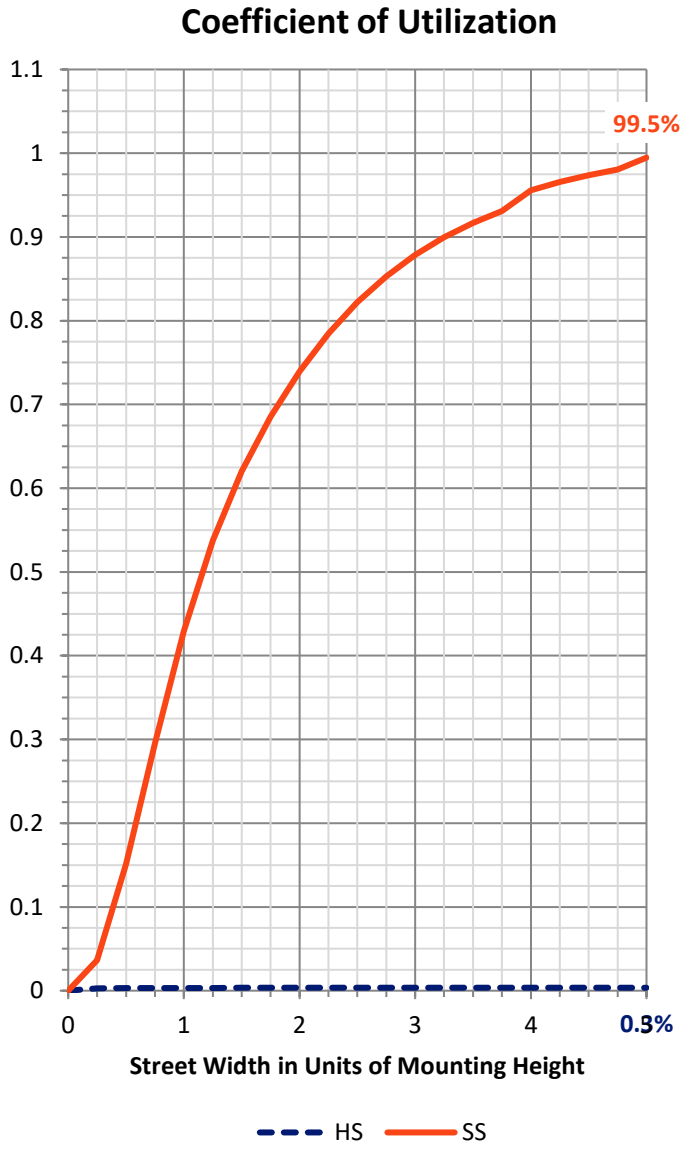
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	177.7	0.0	177.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	49814.1	0.0	49814.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	49991.7	0.0	49991.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	41.8	0.1
10°-20°	534.3	1.1
20°-30°	1902.8	3.8
30°-40°	4586.0	9.2
40°-50°	7674.9	15.4
50°-60°	9857.5	19.7
60°-70°	12474.8	25.0
70°-80°	11121.8	22.2
80°-90°	1797.8	3.6
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°	49991.7	100.0
0°-180°	49991.7	100.0



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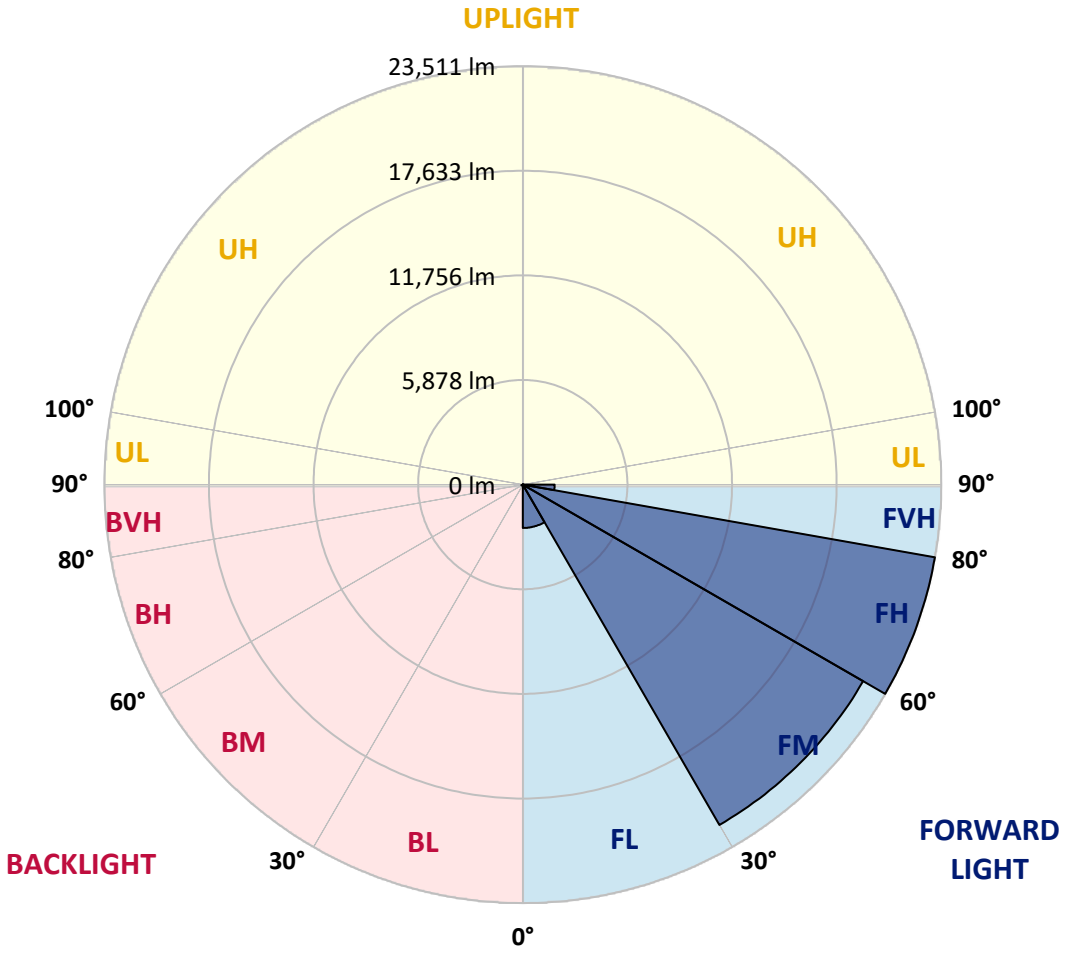
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2435.9	4.9			
FM	(30°-60°)	22077.3	44.2			
FH	(60°-80°)	23511.2	47.0			G5
FVH	(80°-90°)	1789.6	3.6			G5
BL	(0°-30°)	43.0	0.1	B0/110		
BM	(30°-60°)	41.1	0.1	B0/220		
BH	(60°-80°)	85.4	0.2	B0/110		G0/110
BVH	(80°-90°)	8.2	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 IV Short



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REPORT NUMBER: P1048271
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	274.1	274.1	274.1	274.1	274.1	*274.1*	274.1	274.1	274.1	274.1	274.1
2.5°	314.7	314.7	314.7	304.6	304.6	*301.2*	297.8	297.8	291.0	287.7	280.9
5°	477.2	467.0	443.3	429.8	402.7	*385.8*	368.9	345.2	321.5	304.6	284.3
7.5°	1079.6	1103.2	1025.4	879.9	731.0	*666.7*	558.4	450.1	372.3	321.5	287.7
10°	2751.3	2737.8	2473.8	2182.8	1685.3	*1485.7*	1164.2	734.4	480.6	352.0	291.0
12.5°	4680.3	4666.8	4355.4	3959.5	3303.0	*2886.7*	2277.5	1370.6	690.4	399.3	291.0
15°	6301.3	6247.2	6149.0	5756.5	4988.3	*4639.7*	3834.3	2423.1	1116.8	480.6	297.8
17.5°	7374.1	7326.7	7235.4	7093.2	6605.9	*6193.0*	5546.7	3807.2	1807.1	622.7	311.3
20°	8358.9	8325.1	8250.6	8223.5	7908.8	*7688.8*	7154.1	5397.8	2815.6	846.0	331.6
22.5°	9712.6	9641.5	9672.0	9509.5	9201.6	*8937.6*	8609.3	7062.8	4047.5	1218.3	368.9
25°	11370.8	11337.0	11252.4	11137.3	10710.9	*10480.8*	9976.5	8633.0	5424.8	1705.6	409.5
27.5°	13374.3	13337.0	13316.7	13052.8	12562.0	*12311.6*	11607.7	10115.3	6974.8	2389.2	463.6
30°	15682.3	15699.2	15567.2	15228.8	14656.9	*14304.9*	13580.7	11668.6	8562.0	3191.3	521.2
32.5°	18071.5	18037.6	17834.6	17435.3	16924.2	*16596.0*	15675.5	13370.9	10227.0	4250.5	588.8
35°	20646.8	20582.5	20047.8	19591.0	19154.4	*18741.5*	17902.3	15347.2	11892.0	5438.4	680.2
37.5°	23245.9	22944.7	21871.9	21293.2	20992.0	*20653.6*	19871.9	17455.6	13546.8	6765.0	791.9
40°	25208.7	24975.2	23702.7	22636.7	22396.5	*22108.8*	21526.7	19276.2	15306.6	8189.7	927.3
42.5°	26295.0	26166.4	25022.6	23970.1	23404.9	*23151.1*	22653.7	20866.8	17046.1	9763.3	1123.5
45°	26758.7	26559.0	25794.2	25303.5	24403.3	*23983.6*	23391.4	22068.2	18863.4	11550.2	1397.7
47.5°	26616.5	26501.5	25953.2	26132.6	25479.4	*24826.3*	23956.6	22988.7	20416.7	13601.0	1773.3
50°	25723.1	25625.0	25455.7	26427.0	26345.8	*25574.2*	24687.5	23716.3	21685.8	15716.1	2355.4
52.5°	24024.2	23983.6	24416.8	26196.9	26836.5	*26234.1*	25391.4	24359.3	22870.2	17926.0	3187.9
55°	21834.7	22000.5	23239.1	25838.2	27086.9	*26721.4*	26014.1	24961.7	23821.2	19902.3	4416.3
57.5°	20934.5	20978.5	22525.1	25584.3	27198.6	*27151.2*	26619.9	25537.0	24694.3	21482.7	6291.2
60°	21987.0	21919.3	22734.9	25777.2	27422.0	*27537.0*	27158.0	26071.7	25452.4	22839.8	8788.7
62.5°	23888.9	23851.6	24112.2	26599.6	28075.1	*28308.6*	27905.9	26457.5	26122.4	23733.2	11638.2
65°	25587.7	25509.9	25993.8	28058.2	29222.3	*29388.2*	29036.2	27117.4	26416.9	24383.0	14315.1
67.5°	26322.1	26305.2	27083.5	29445.7	30427.1	*30606.5*	30298.5	28027.7	26349.2	24589.4	15496.1
70°	25987.1	25922.8	27168.1	30034.5	31107.3	*31310.4*	31012.6	28366.1	25614.8	23936.3	13746.5
71°	*25618.2*	*25445.6*	*26914.3*	*29993.9*	*31202.1*	*31374.7*	*30853.5*	*28058.2*	*24877.1*	*23009.0*	*12159.3*
72.5°	24474.3	24504.8	26217.2	29570.9	30975.3	*30924.6*	29953.3	26954.9	23987.0	20904.0	9766.7
75°	21658.7	21838.1	23959.9	27794.2	28951.6	*28305.2*	26819.6	24846.6	22200.2	14988.5	6781.9
77.5°	17699.2	17966.6	20298.3	24376.2	24047.9	*23983.6*	23922.7	21892.2	18958.1	8050.9	4717.5
80°	8450.3	9029.0	12243.9	17401.4	18904.0	*19631.6*	19174.7	17641.7	14660.2	3834.3	2819.0
82.5°	551.6	544.9	771.6	1462.0	6162.6	*7966.3*	12656.8	12609.4	10220.2	1868.1	1150.6
85°	260.6	267.3	294.4	335.0	389.2	*426.4*	588.8	3451.9	4890.1	890.0	250.4
87.5°	152.3	155.7	182.7	233.5	304.6	*338.4*	402.7	517.8	636.2	490.7	54.1
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-SA9C-740-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	274.1	274.1	274.1	274.1	274.1	274.1	274.1	274.1	274.1	274.1	274.1
2.5°	277.5	274.1	264.0	253.8	243.7	236.9	233.5	236.9	236.9	240.3	240.3
5°	277.5	267.3	250.4	230.1	216.6	203.1	196.3	192.9	196.3	196.3	196.3
7.5°	274.1	257.2	233.5	209.8	192.9	176.0	169.2	165.8	165.8	169.2	169.2
10°	267.3	250.4	220.0	192.9	172.6	152.3	142.1	132.0	132.0	132.0	135.4
12.5°	264.0	240.3	203.1	176.0	148.9	125.2	104.9	94.8	98.1	98.1	98.1
15°	257.2	230.1	192.9	159.1	125.2	94.8	77.8	67.7	71.1	74.5	71.1
17.5°	257.2	226.7	179.4	138.8	98.1	71.1	57.5	50.8	50.8	54.1	54.1
20°	257.2	220.0	169.2	118.4	74.5	54.1	40.6	37.2	37.2	44.0	47.4
22.5°	264.0	220.0	155.7	98.1	60.9	40.6	30.5	27.1	30.5	37.2	40.6
25°	274.1	216.6	142.1	88.0	50.8	30.5	23.7	16.9	20.3	27.1	30.5
27.5°	284.3	213.2	128.6	77.8	40.6	23.7	16.9	13.5	10.2	13.5	13.5
30°	294.4	213.2	115.1	64.3	33.8	16.9	10.2	6.8	3.4	0.0	0.0
32.5°	301.2	206.4	104.9	50.8	27.1	13.5	6.8	3.4	0.0	0.0	0.0
35°	308.0	199.7	91.4	40.6	20.3	10.2	3.4	0.0	0.0	0.0	0.0
37.5°	314.7	189.5	77.8	33.8	16.9	6.8	0.0	0.0	0.0	0.0	0.0
40°	321.5	176.0	64.3	30.5	10.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	328.3	165.8	54.1	23.7	6.8	0.0	0.0	0.0	0.0	0.0	0.0
45°	345.2	159.1	44.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	375.6	152.3	40.6	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	419.6	145.5	37.2	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	480.6	142.1	33.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	588.8	138.8	30.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	775.0	135.4	30.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	1187.8	128.6	30.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	2121.9	125.2	27.1	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	3698.9	128.6	27.1	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	5303.0	135.4	23.7	10.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0
70°	4538.2	118.4	23.7	13.5	6.8	3.4	0.0	0.0	0.0	0.0	0.0
71°	*3698.9*	*104.9*	*23.7*	*13.5*	*6.8*	*3.4*	*3.4*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	2379.1	81.2	20.3	13.5	6.8	6.8	3.4	0.0	0.0	0.0	0.0
75°	1005.1	67.7	20.3	13.5	10.2	6.8	6.8	3.4	0.0	0.0	0.0
77.5°	429.8	50.8	20.3	16.9	13.5	10.2	10.2	6.8	3.4	0.0	0.0
80°	162.4	40.6	23.7	20.3	16.9	16.9	13.5	6.8	3.4	0.0	0.0
82.5°	74.5	33.8	23.7	20.3	20.3	16.9	13.5	10.2	6.8	0.0	0.0
85°	47.4	30.5	23.7	20.3	20.3	16.9	16.9	10.2	6.8	0.0	0.0
87.5°	37.2	30.5	23.7	23.7	20.3	20.3	13.5	10.2	3.4	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

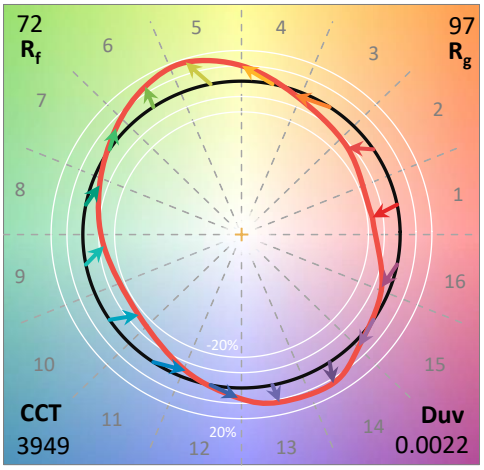
Test Information

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

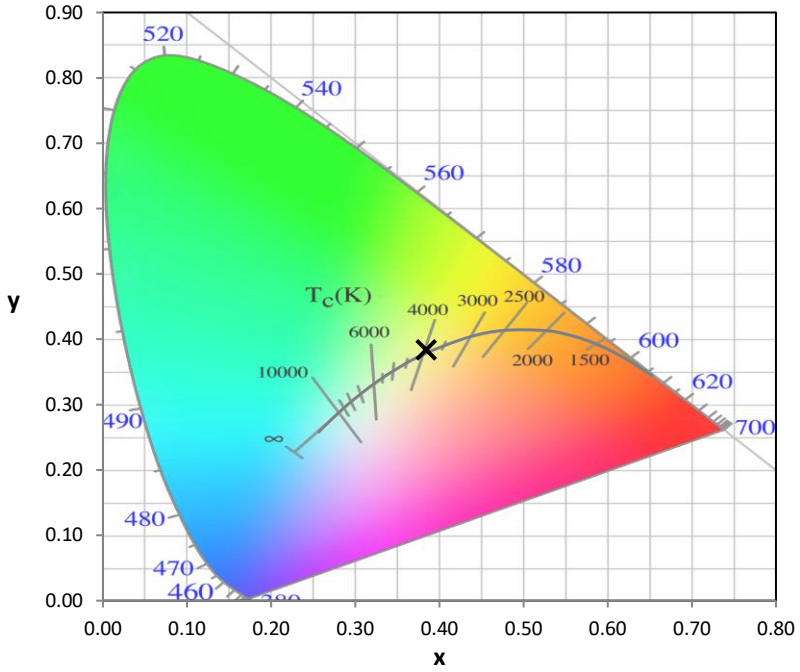
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

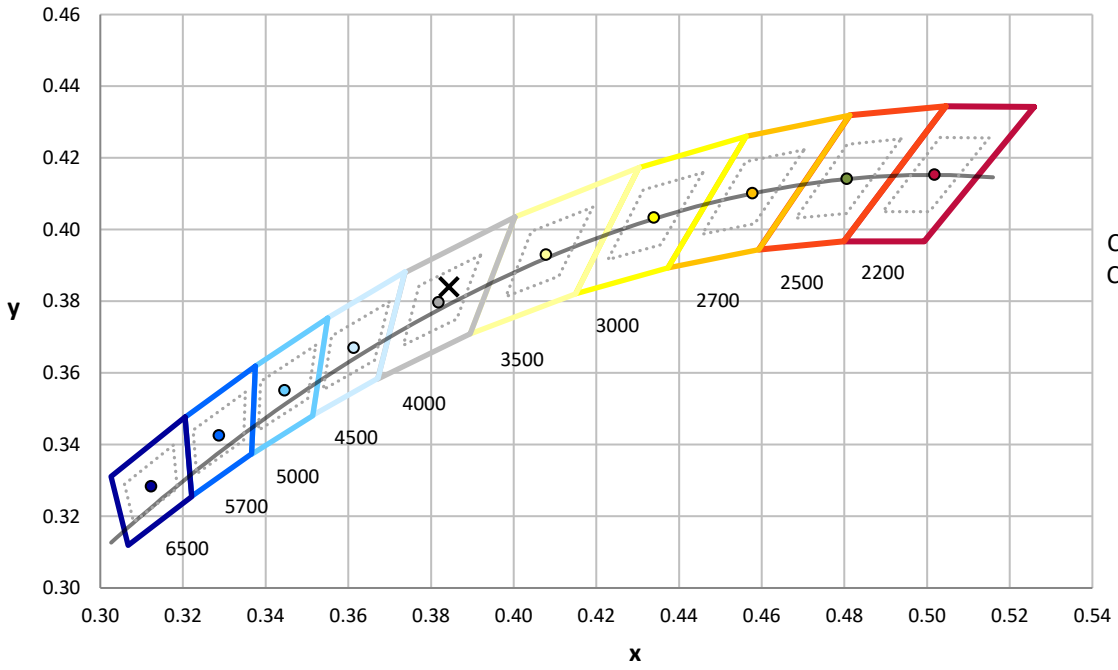
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

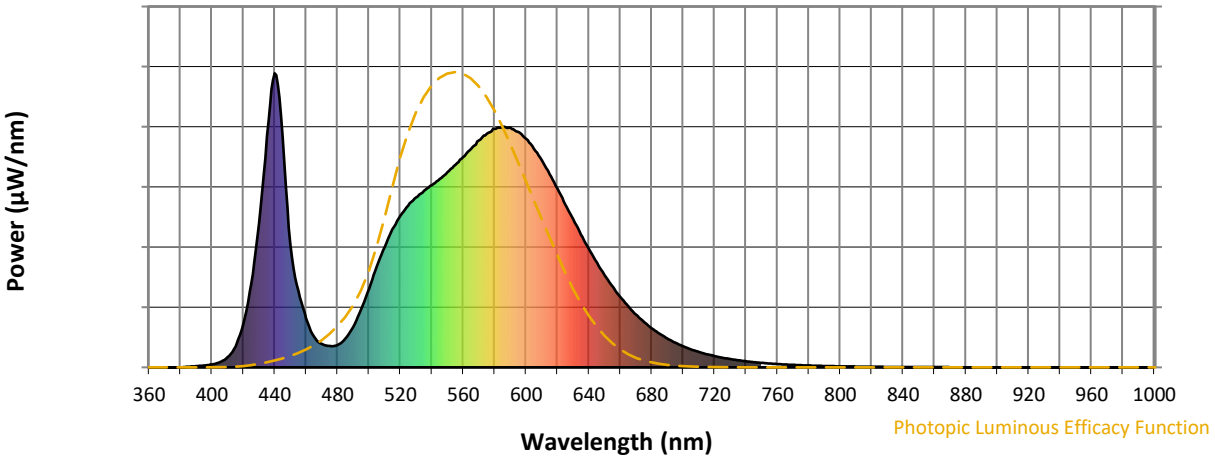


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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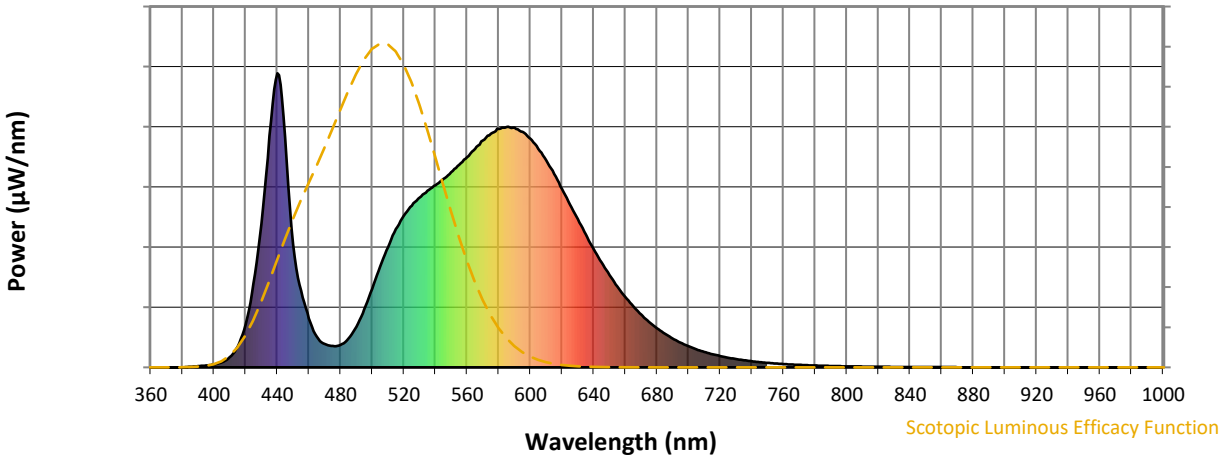
Scotopic Flux vs. Wavelength



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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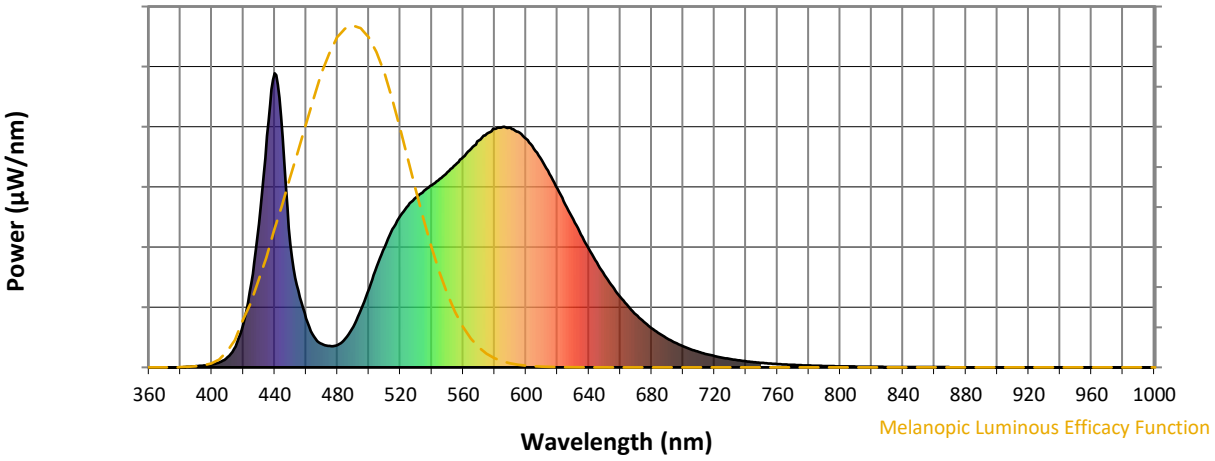
Melanopic Flux vs. Wavelength



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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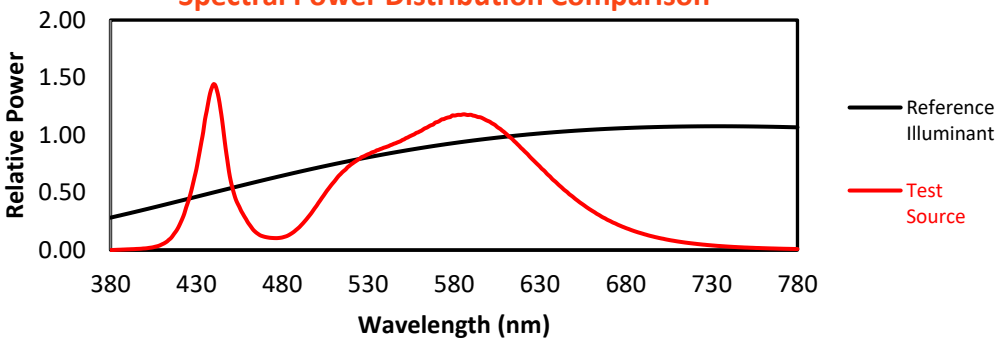
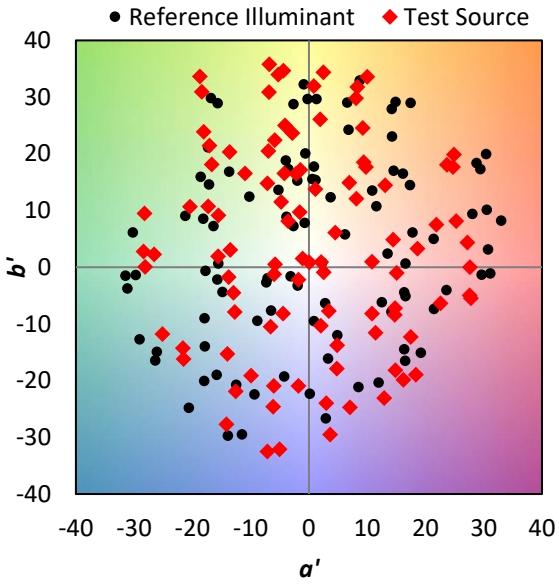
Summary

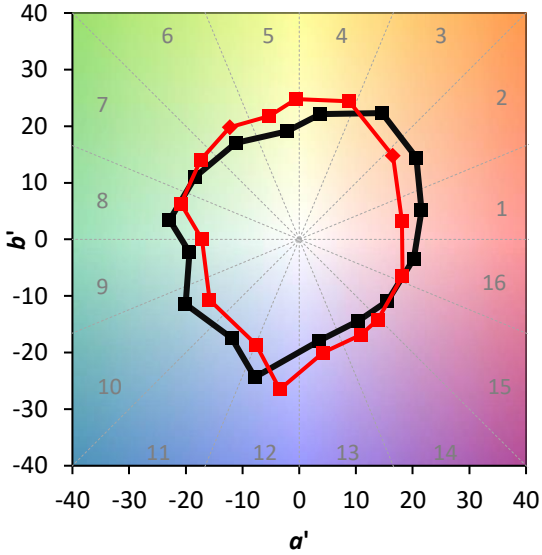
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

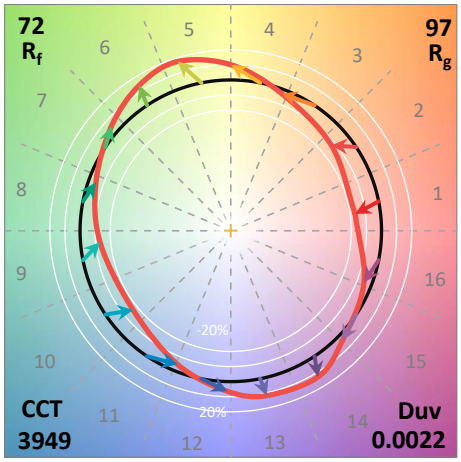
Spectral Power Distribution Comparison

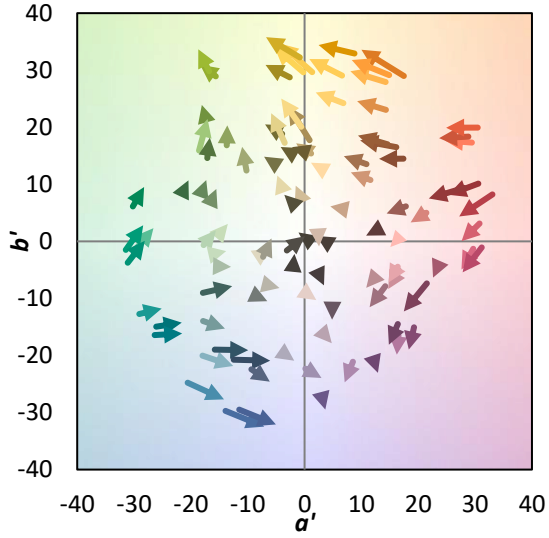


Color Vector Graphics









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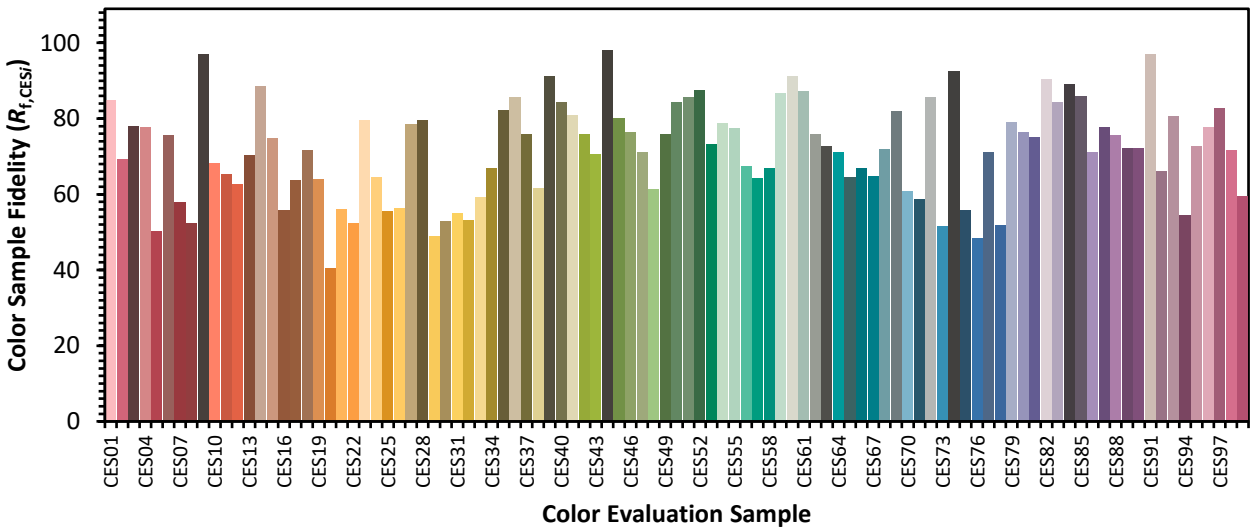
Individual Sample Fidelity Index ($R_{f,i}$)

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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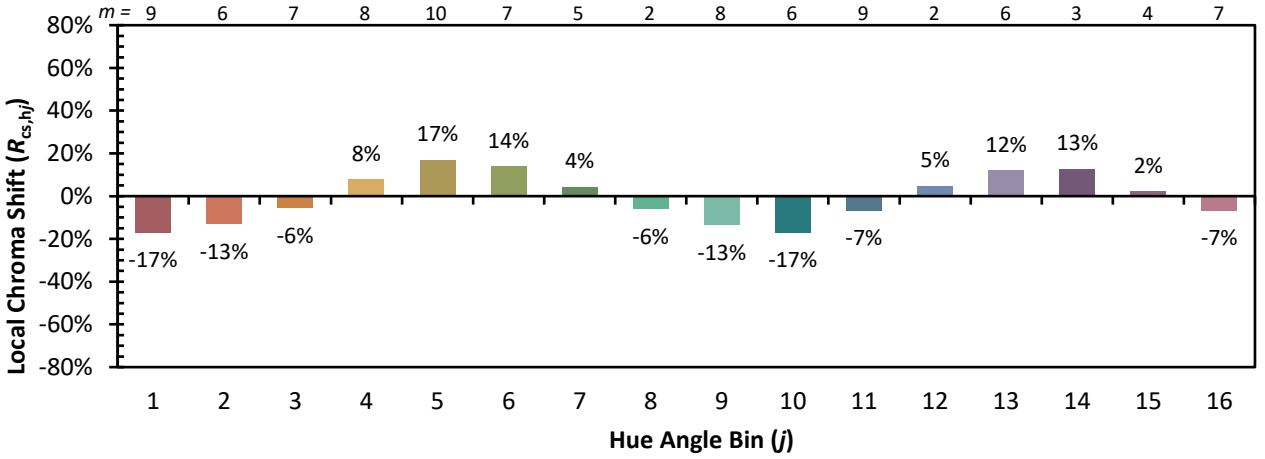
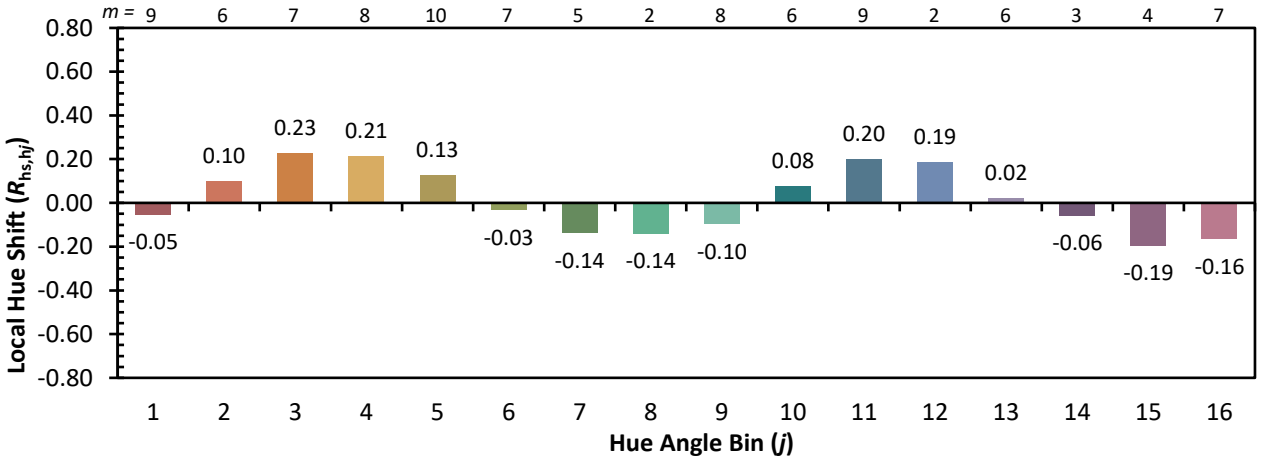
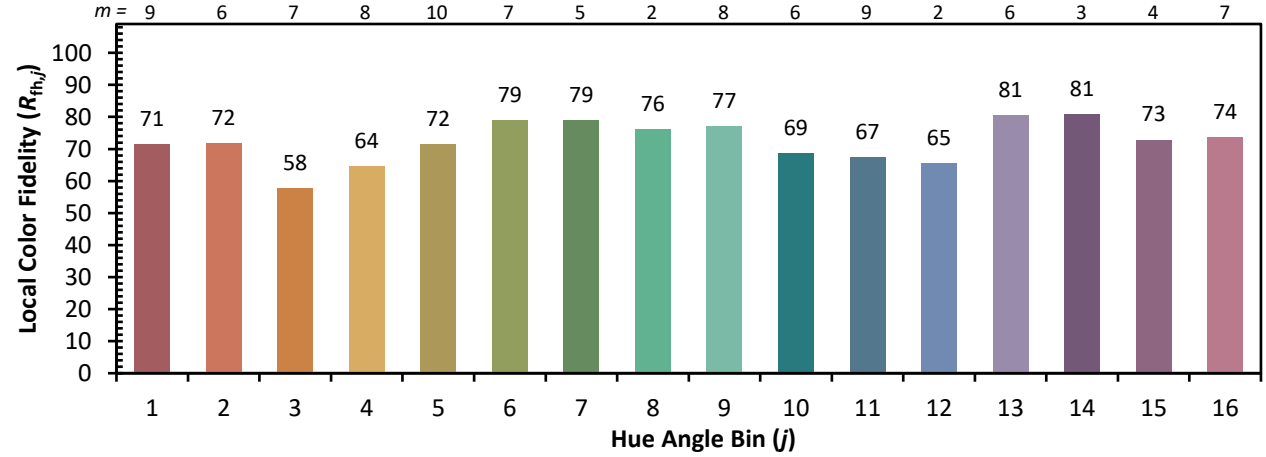
Color Rendition by Hue-Angle Bin







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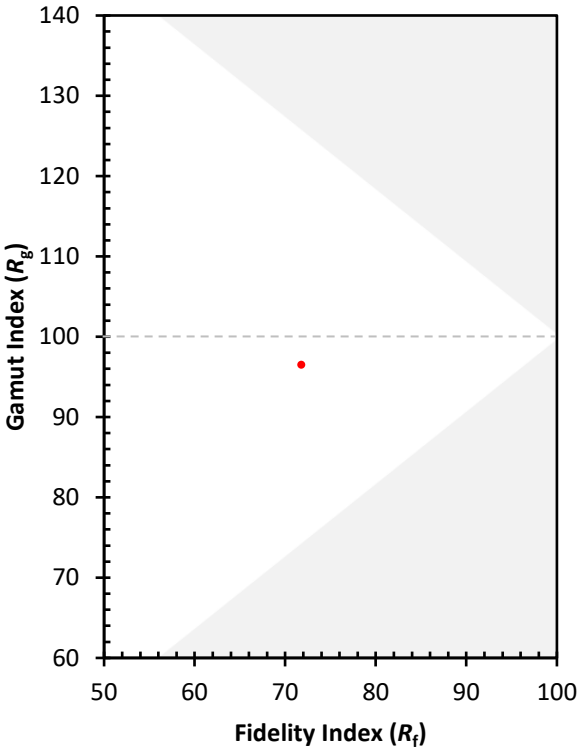
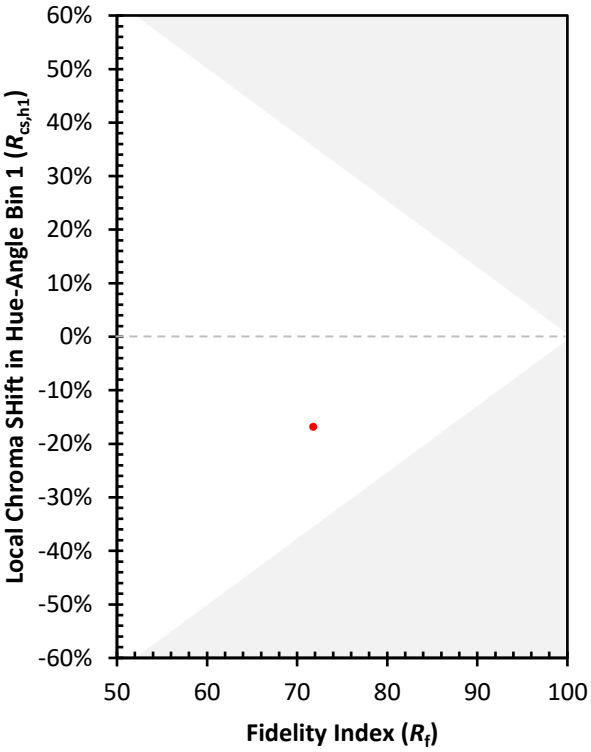
Measure Comparisons





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