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: P1048295

Luminaire Tested: **GALN-SA6C-722-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:	P1048295
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6C-722-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(84) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24603.6 lumens
Efficiency:	N/A
Efficacy:	87.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	282.5
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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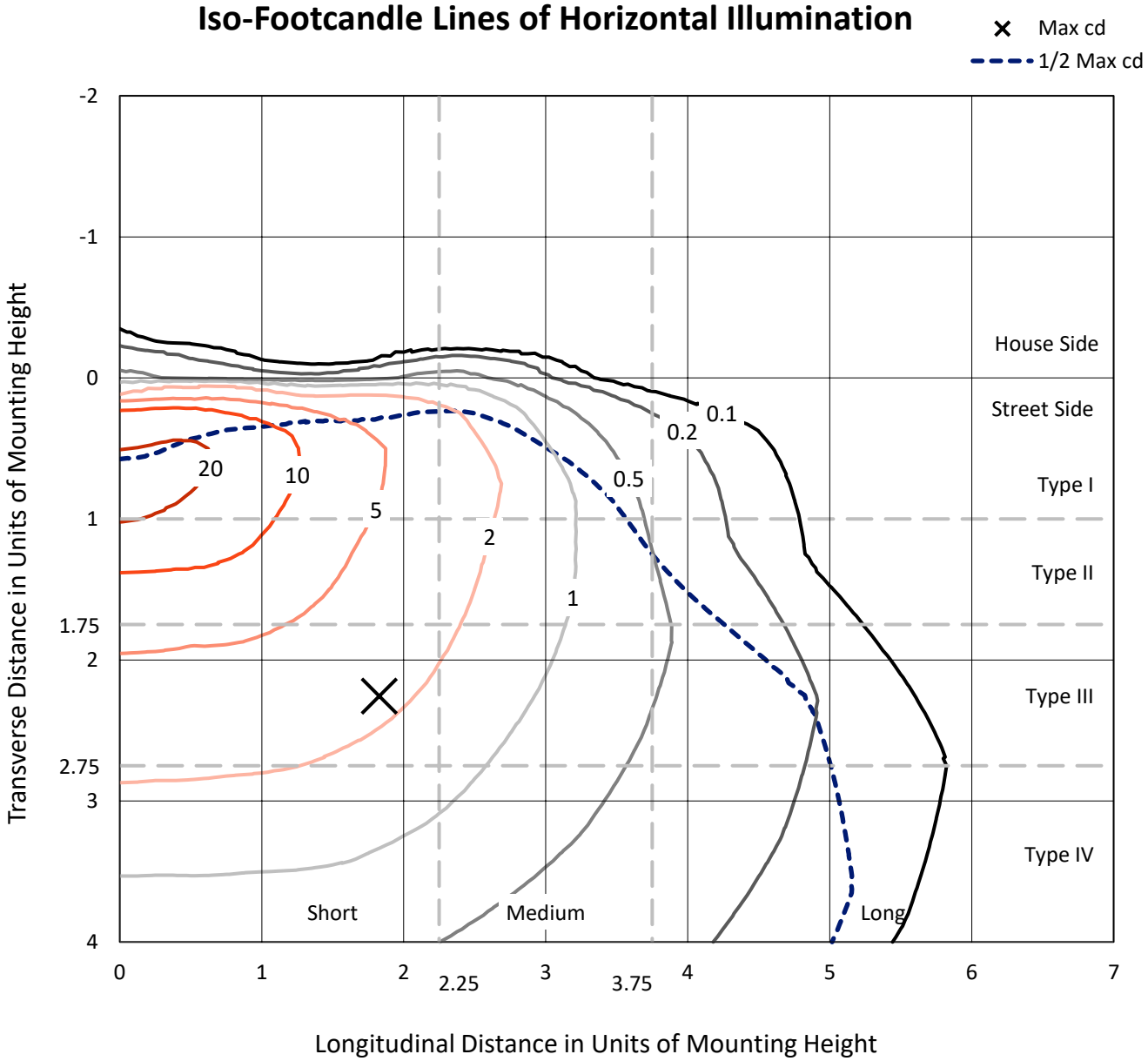
REPORT NUMBER: P1048295
CATALOG NUMBER: GALN-SA6C-722-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 25.3 fc
Type IV - Short - N/A

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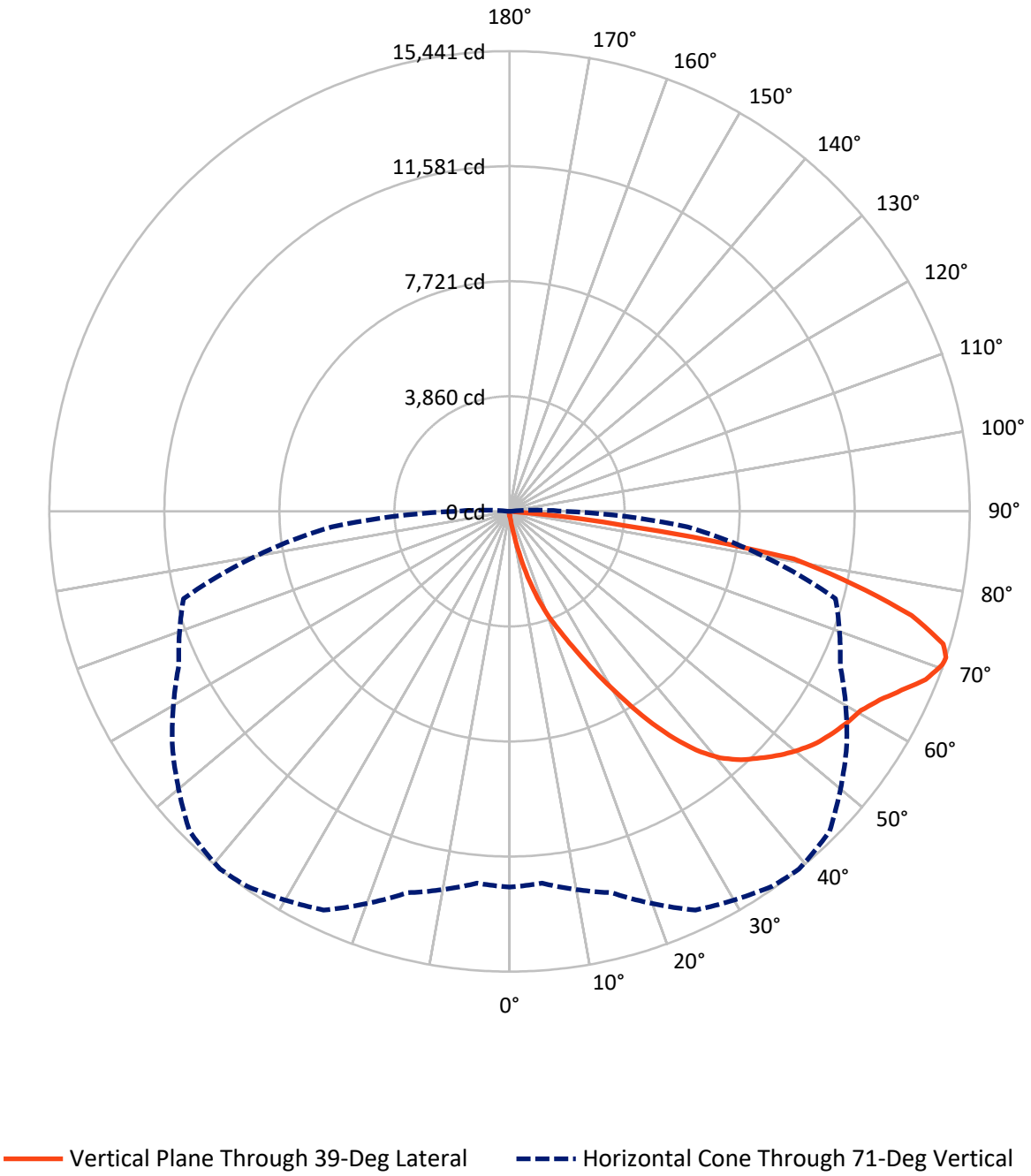
Luminous Intensity Polar Plot



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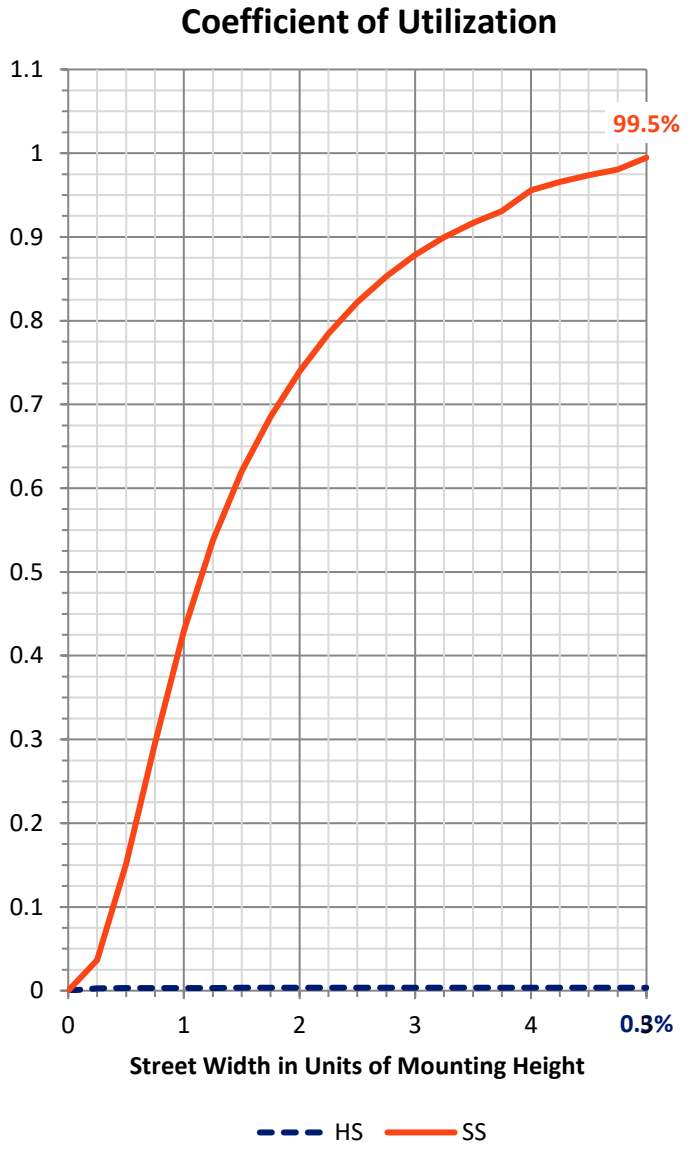
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	87.4	0.0	87.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	24516.2	0.0	24516.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	24603.6	0.0	24603.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.6	0.1
10°-20°	263.0	1.1
20°-30°	936.5	3.8
30°-40°	2257.0	9.2
40°-50°	3777.3	15.4
50°-60°	4851.4	19.7
60°-70°	6139.5	25.0
70°-80°	5473.6	22.2
80°-90°	884.8	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°	24603.6	100.0
0°-180°	24603.6	100.0



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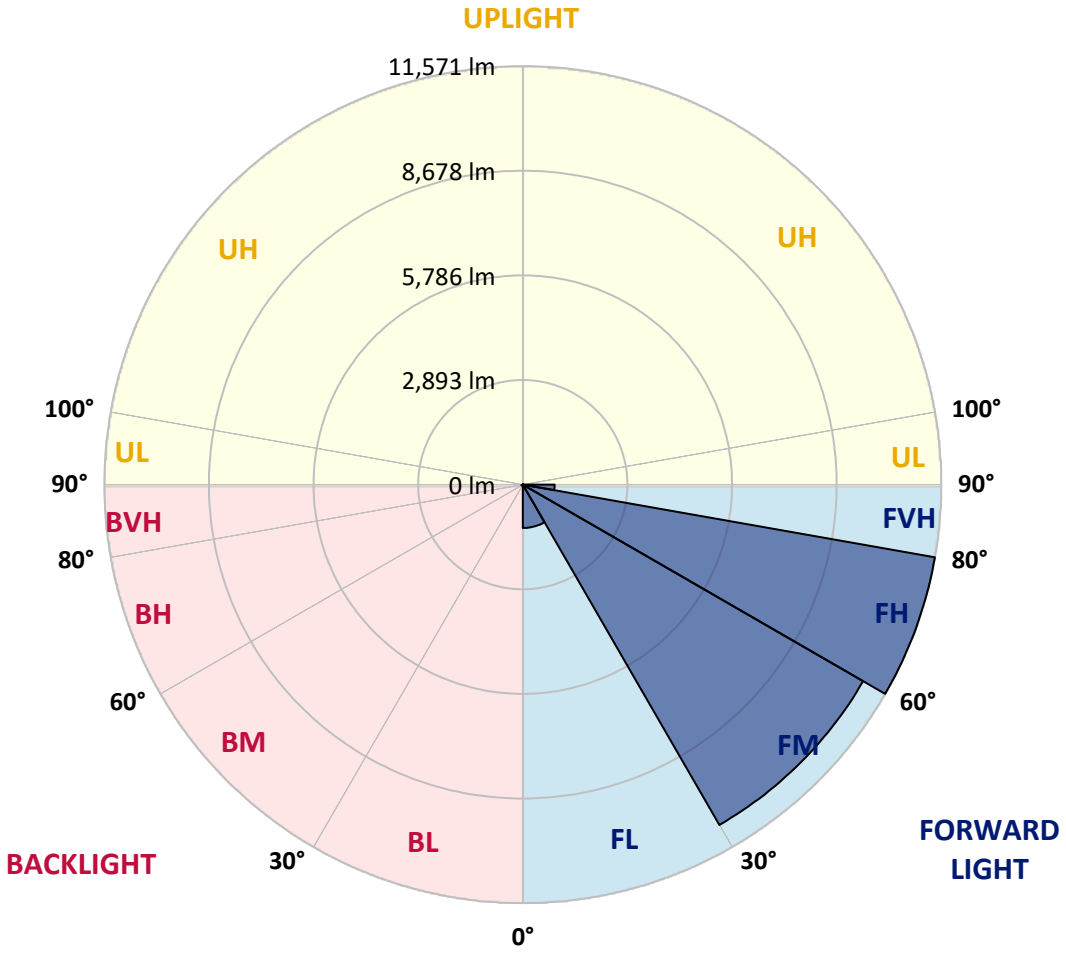
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1198.9	4.9			
FM	(30°-60°)	10865.4	44.2			
FH	(60°-80°)	11571.1	47.0			G4/12000
FVH	(80°-90°)	880.8	3.6			G5
BL	(0°-30°)	21.1	0.1	B0/110		
BM	(30°-60°)	20.2	0.1	B0/220		
BH	(60°-80°)	42.0	0.2	B0/110		G0/110
BVH	(80°-90°)	4.0	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: P1048295
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	134.9	134.9	134.9	134.9	134.9	*134.9*	134.9	134.9	134.9	134.9	134.9
2.5°	154.9	154.9	154.9	149.9	149.9	*148.2*	146.6	146.6	143.2	141.6	138.2
5°	234.8	229.8	218.2	211.5	198.2	*189.9*	181.5	169.9	158.2	149.9	139.9
7.5°	531.3	543.0	504.7	433.0	359.8	*328.1*	274.8	221.5	183.2	158.2	141.6
10°	1354.1	1347.4	1217.5	1074.3	829.4	*731.2*	572.9	361.4	236.5	173.2	143.2
12.5°	2303.4	2296.8	2143.5	1948.7	1625.6	*1420.7*	1120.9	674.5	339.8	196.5	143.2
15°	3101.2	3074.6	3026.3	2833.1	2455.0	*2283.4*	1887.0	1192.5	549.6	236.5	146.6
17.5°	3629.2	3605.9	3560.9	3491.0	3251.1	*3047.9*	2729.8	1873.7	889.4	306.5	153.2
20°	4113.9	4097.2	4060.6	4047.2	3892.3	*3784.1*	3520.9	2656.5	1385.7	416.4	163.2
22.5°	4780.1	4745.1	4760.1	4680.1	4528.6	*4398.7*	4237.1	3476.0	1992.0	599.6	181.5
25°	5596.2	5579.5	5537.9	5481.3	5271.4	*5158.2*	4910.0	4248.8	2669.8	839.4	201.5
27.5°	6582.2	6563.9	6553.9	6424.0	6182.5	*6059.2*	5712.8	4978.3	3432.7	1175.9	228.2
30°	7718.1	7726.4	7661.4	7494.9	7213.4	*7040.2*	6683.8	5742.8	4213.8	1570.6	256.5
32.5°	8893.9	8877.3	8777.4	8580.8	8329.3	*8167.8*	7714.7	6580.5	5033.2	2091.9	289.8
35°	10161.4	10129.8	9866.6	9641.8	9426.9	*9223.7*	8810.7	7553.2	5852.7	2676.5	334.8
37.5°	11440.5	11292.3	10764.3	10479.5	10331.3	*10164.7*	9780.0	8590.8	6667.1	3329.4	389.7
40°	12406.5	12291.6	11665.4	11140.7	11022.5	*10880.9*	10594.4	9486.9	7533.2	4030.6	456.4
42.5°	12941.2	12877.9	12314.9	11797.0	11518.8	*11393.9*	11149.1	10269.7	8389.3	4805.1	553.0
45°	13169.4	13071.1	12694.7	12453.2	12010.2	*11803.6*	11512.2	10860.9	9283.7	5684.5	687.9
47.5°	13099.4	13042.8	12773.0	12861.2	12539.8	*12218.3*	11790.3	11314.0	10048.2	6693.8	872.7
50°	12659.7	12611.4	12528.1	13006.1	12966.2	*12586.4*	12150.1	11672.0	10672.7	7734.7	1159.2
52.5°	11823.6	11803.6	12016.8	12892.9	13207.7	*12911.2*	12496.5	11988.5	11255.7	8822.3	1568.9
55°	10746.0	10827.6	11437.2	12716.3	13330.9	*13151.0*	12802.9	12285.0	11723.7	9795.0	2173.5
57.5°	10303.0	10324.6	11085.8	12591.4	13385.9	*13362.6*	13101.1	12568.1	12153.4	10572.8	3096.2
60°	10821.0	10787.7	11189.0	12686.4	13495.8	*13552.4*	13365.9	12831.3	12526.5	11240.7	4325.4
62.5°	11757.0	11738.7	11866.9	13091.1	13817.3	*13932.2*	13734.0	13021.1	12856.2	11680.4	5727.8
65°	12593.1	12554.8	12793.0	13808.9	14381.9	*14463.5*	14290.3	13345.9	13001.1	12000.2	7045.2
67.5°	12954.5	12946.2	13329.3	14491.8	14974.8	*15063.1*	14911.5	13793.9	12967.8	12101.8	7626.5
70°	12789.6	12758.0	13370.9	14781.6	15309.6	*15409.5*	15262.9	13960.5	12606.4	11780.3	6765.4
71°	*12608.1*	*12523.1*	*13246.0*	*14761.6*	*15356.2*	*15441.1*	*15184.7*	*13808.9*	*12243.3*	*11324.0*	*5984.3*
72.5°	12045.1	12060.1	12902.9	14553.4	15244.6	*15219.6*	14741.6	13266.0	11805.3	10288.0	4806.7
75°	10659.4	10747.7	11792.0	13679.0	14248.6	*13930.5*	13199.3	12228.3	10925.9	7376.6	3337.7
77.5°	8710.7	8842.3	9989.9	11996.8	11835.3	*11803.6*	11773.6	10774.3	9330.3	3962.3	2321.8
80°	4158.8	4443.6	6025.9	8564.2	9303.7	*9661.8*	9436.9	8682.4	7215.1	1887.0	1387.4
82.5°	271.5	268.2	379.7	719.5	3032.9	*3920.7*	6229.1	6205.8	5029.9	919.4	566.3
85°	128.2	131.6	144.9	164.9	191.5	*209.9*	289.8	1698.8	2406.7	438.0	123.2
87.5°	74.9	76.6	89.9	114.9	149.9	*166.6*	198.2	254.8	313.1	241.5	26.6
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-SA6C-722-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	134.9	134.9	134.9	134.9	134.9	134.9	134.9	134.9	134.9	134.9	134.9
2.5°	136.6	134.9	129.9	124.9	119.9	116.6	114.9	116.6	116.6	118.3	118.3
5°	136.6	131.6	123.2	113.3	106.6	99.9	96.6	94.9	96.6	96.6	96.6
7.5°	134.9	126.6	114.9	103.3	94.9	86.6	83.3	81.6	81.6	83.3	83.3
10°	131.6	123.2	108.3	94.9	84.9	74.9	70.0	65.0	65.0	65.0	66.6
12.5°	129.9	118.3	99.9	86.6	73.3	61.6	51.6	46.6	48.3	48.3	48.3
15°	126.6	113.3	94.9	78.3	61.6	46.6	38.3	33.3	35.0	36.6	35.0
17.5°	126.6	111.6	88.3	68.3	48.3	35.0	28.3	25.0	25.0	26.6	26.6
20°	126.6	108.3	83.3	58.3	36.6	26.6	20.0	18.3	18.3	21.7	23.3
22.5°	129.9	108.3	76.6	48.3	30.0	20.0	15.0	13.3	15.0	18.3	20.0
25°	134.9	106.6	70.0	43.3	25.0	15.0	11.7	8.3	10.0	13.3	15.0
27.5°	139.9	104.9	63.3	38.3	20.0	11.7	8.3	6.7	5.0	6.7	6.7
30°	144.9	104.9	56.6	31.6	16.7	8.3	5.0	3.3	1.7	0.0	0.0
32.5°	148.2	101.6	51.6	25.0	13.3	6.7	3.3	1.7	0.0	0.0	0.0
35°	151.6	98.3	45.0	20.0	10.0	5.0	1.7	0.0	0.0	0.0	0.0
37.5°	154.9	93.3	38.3	16.7	8.3	3.3	0.0	0.0	0.0	0.0	0.0
40°	158.2	86.6	31.6	15.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	161.6	81.6	26.6	11.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0
45°	169.9	78.3	21.7	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	184.9	74.9	20.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	206.5	71.6	18.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	236.5	70.0	16.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	289.8	68.3	15.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	381.4	66.6	15.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	584.6	63.3	15.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1044.3	61.6	13.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1820.4	63.3	13.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2609.9	66.6	11.7	5.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0
70°	2233.5	58.3	11.7	6.7	3.3	1.7	0.0	0.0	0.0	0.0	0.0
71°	*1820.4*	*51.6*	*11.7*	*6.7*	*3.3*	*1.7*	*1.7*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1170.9	40.0	10.0	6.7	3.3	3.3	1.7	0.0	0.0	0.0	0.0
75°	494.7	33.3	10.0	6.7	5.0	3.3	3.3	1.7	0.0	0.0	0.0
77.5°	211.5	25.0	10.0	8.3	6.7	5.0	5.0	3.3	1.7	0.0	0.0
80°	79.9	20.0	11.7	10.0	8.3	8.3	6.7	3.3	1.7	0.0	0.0
82.5°	36.6	16.7	11.7	10.0	10.0	8.3	6.7	5.0	3.3	0.0	0.0
85°	23.3	15.0	11.7	10.0	10.0	8.3	8.3	5.0	3.3	0.0	0.0
87.5°	18.3	15.0	11.7	11.7	10.0	10.0	6.7	5.0	1.7	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

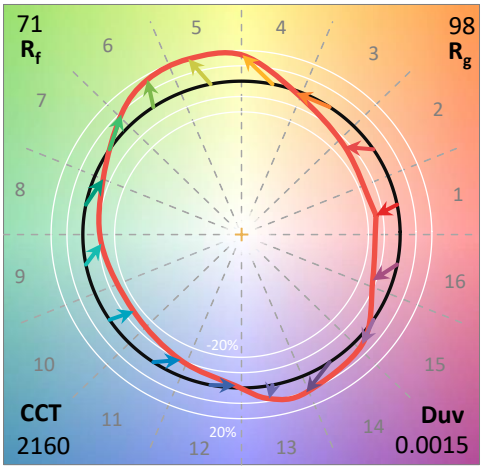
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

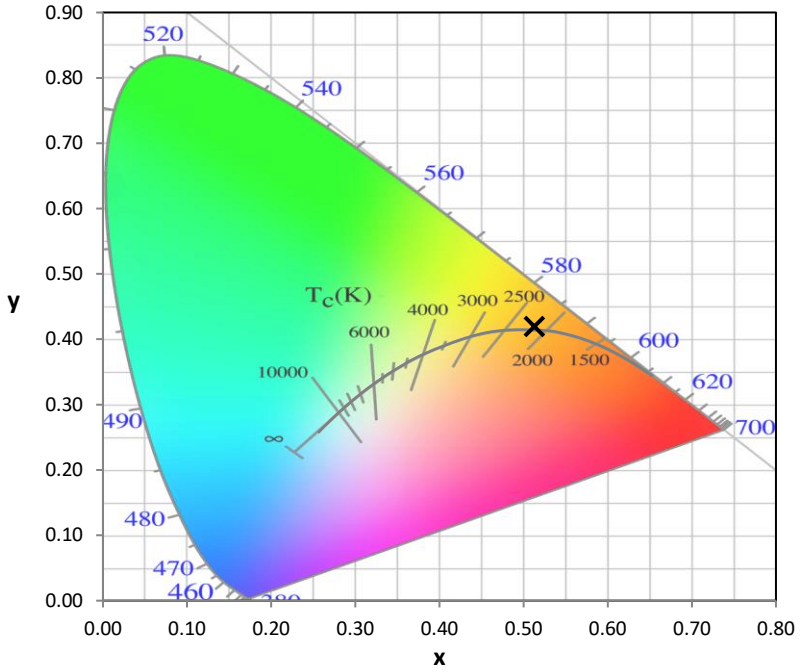
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

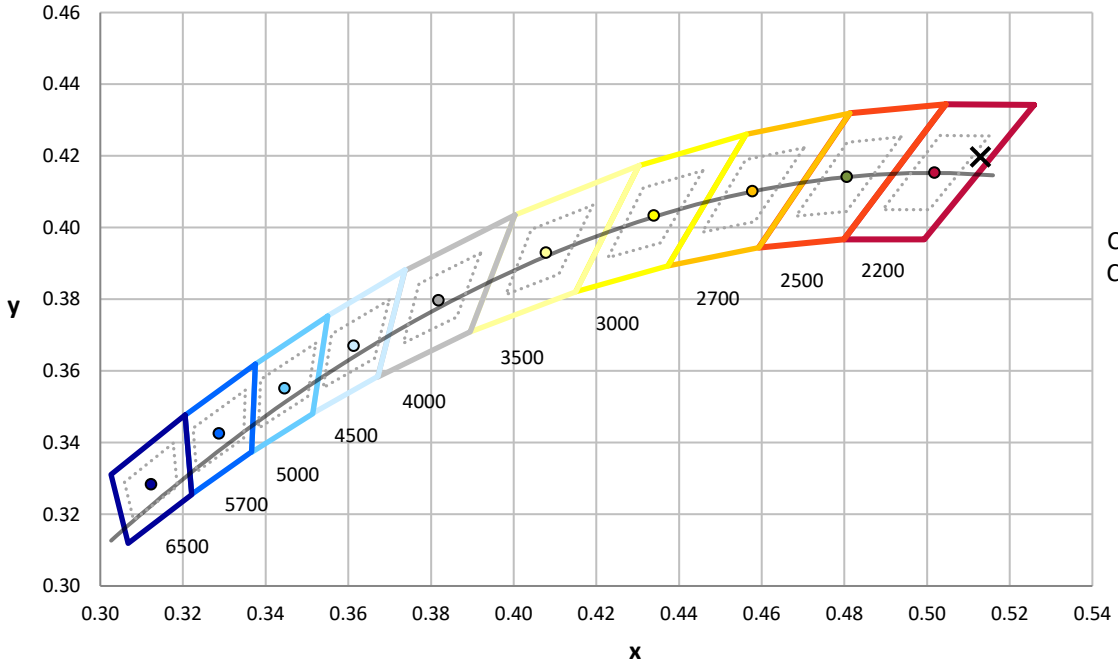
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

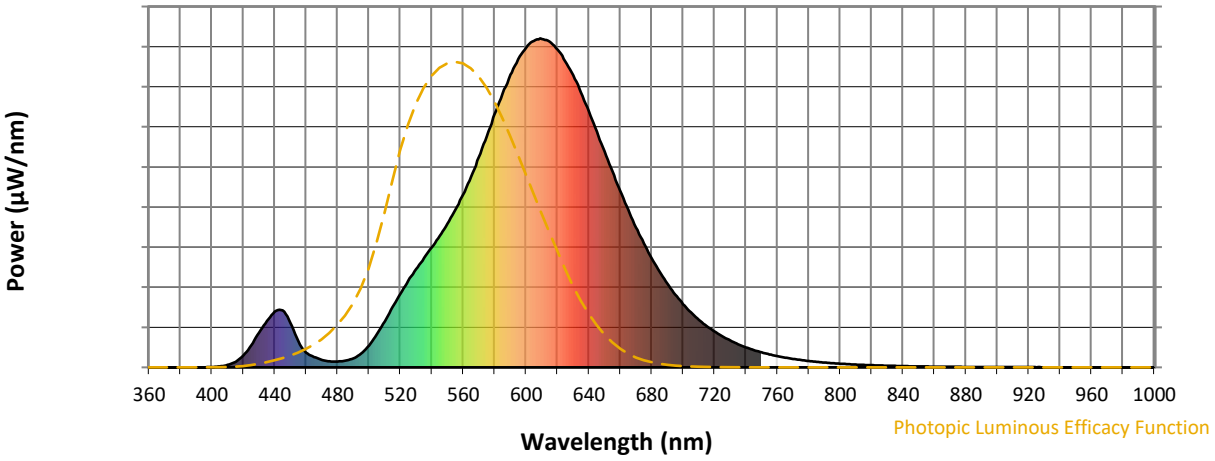


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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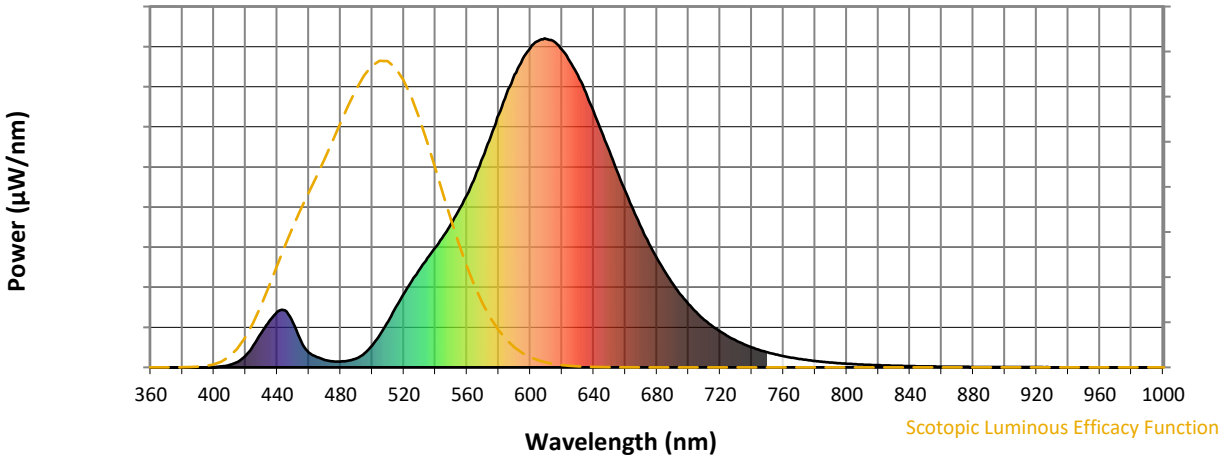
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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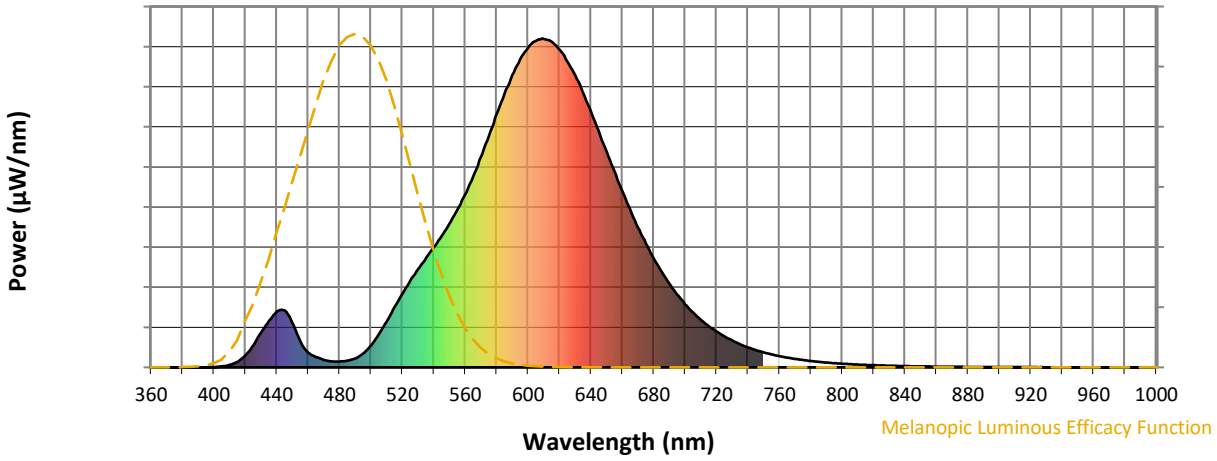
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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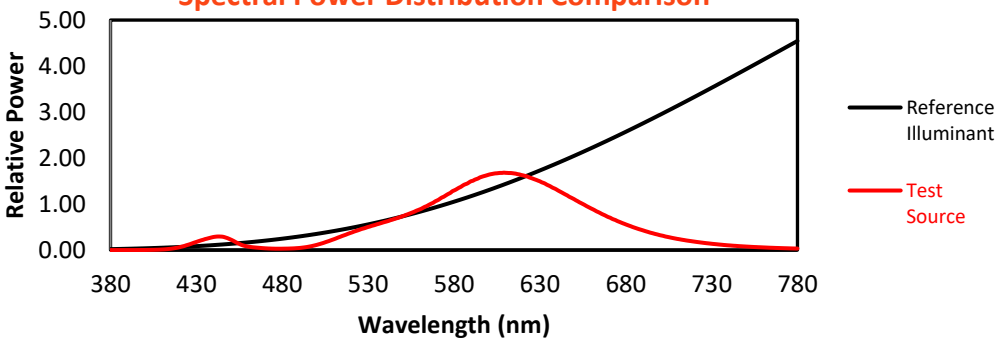
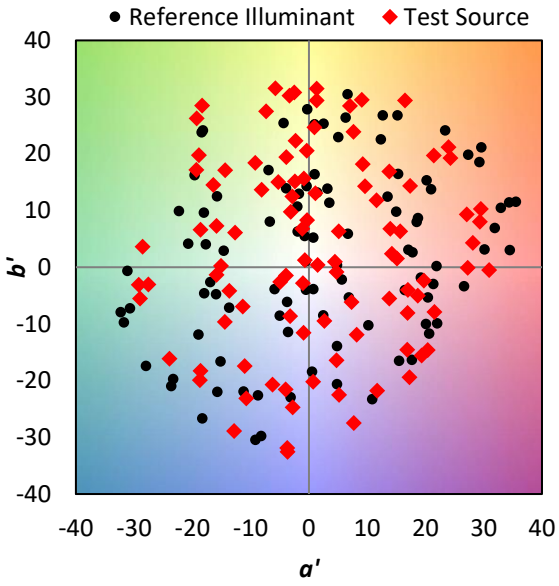
Summary

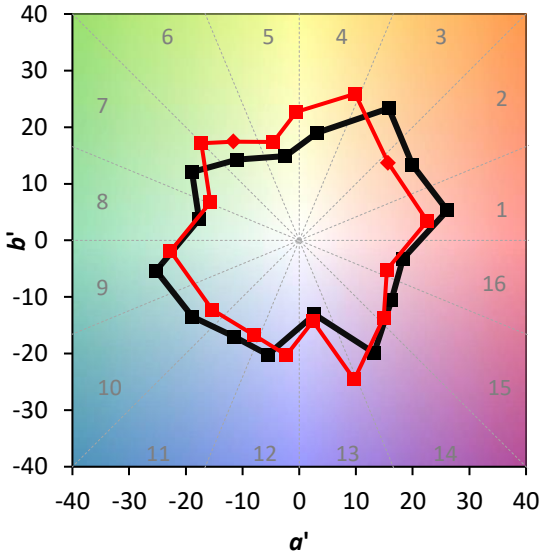
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

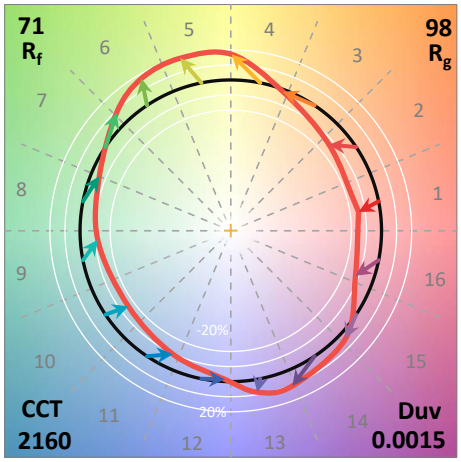
Spectral Power Distribution Comparison

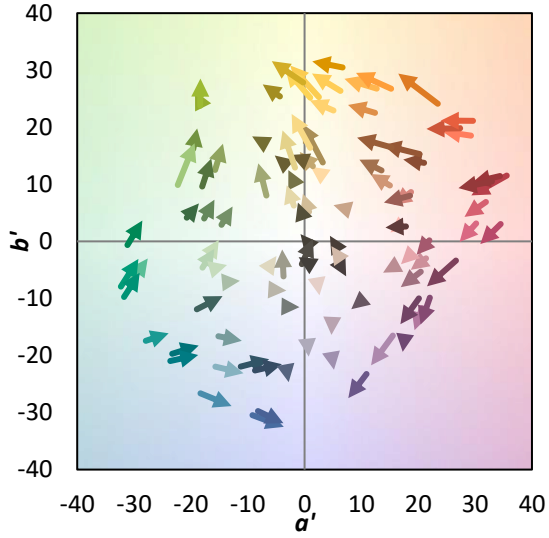


Color Vector Graphics









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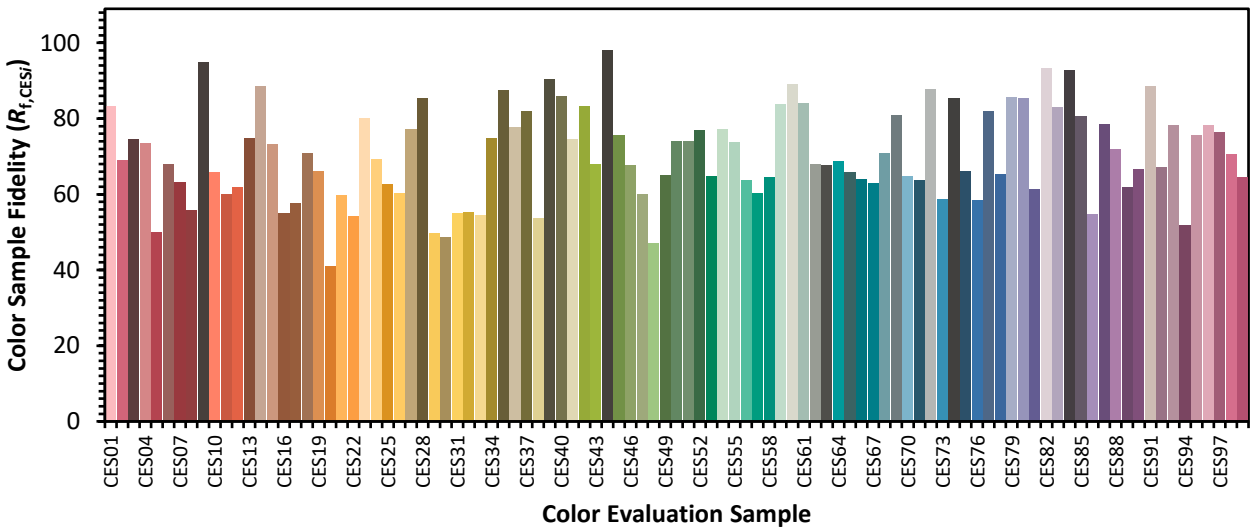
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



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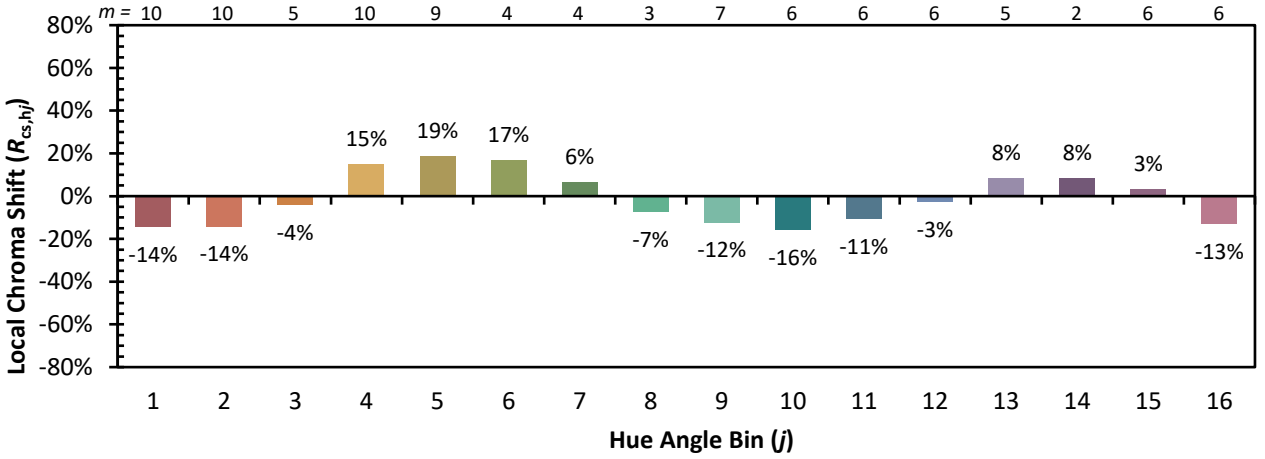
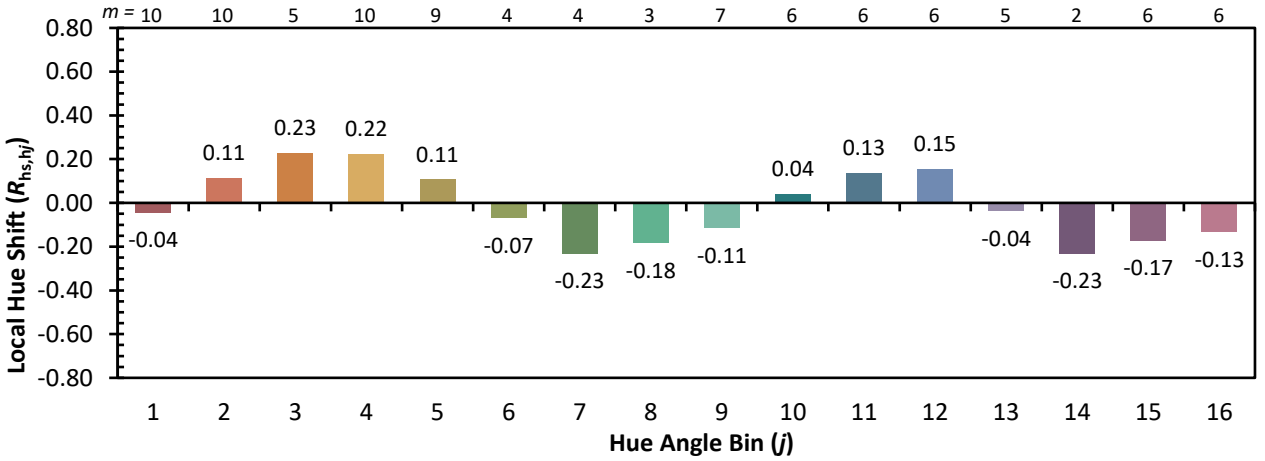
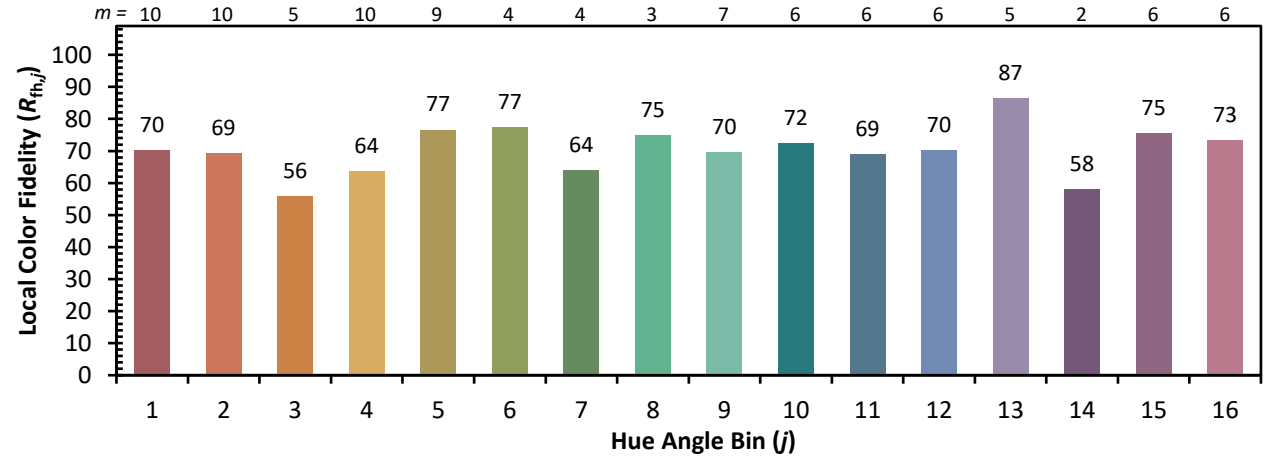
Color Rendition by Hue-Angle Bin







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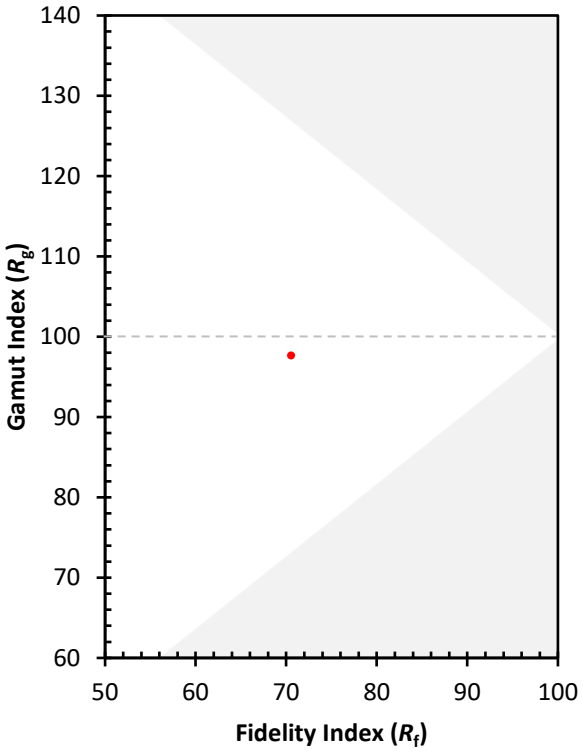
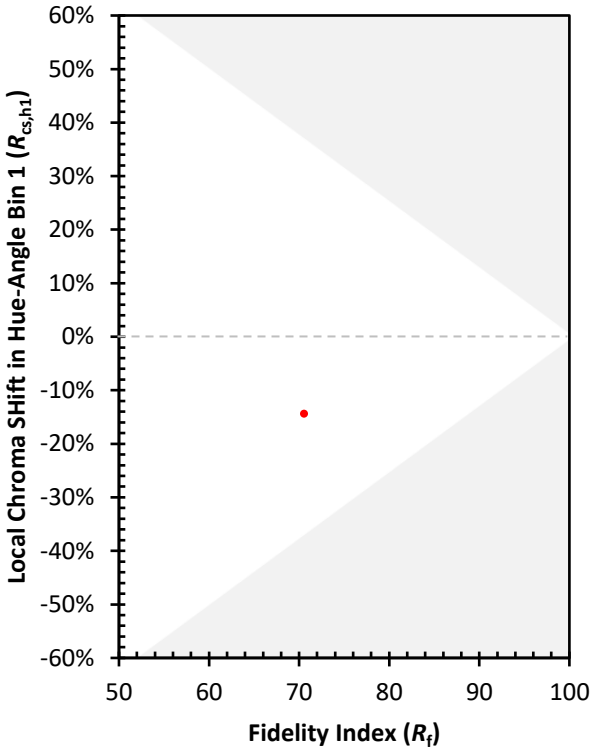
Measure Comparisons





(END OF REPORT)