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: P1048294

Luminaire Tested: **GALN-SA6B-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:	P1048294
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6B-722-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 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:	19791.4 lumens
Efficiency:	N/A
Efficacy:	92.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - 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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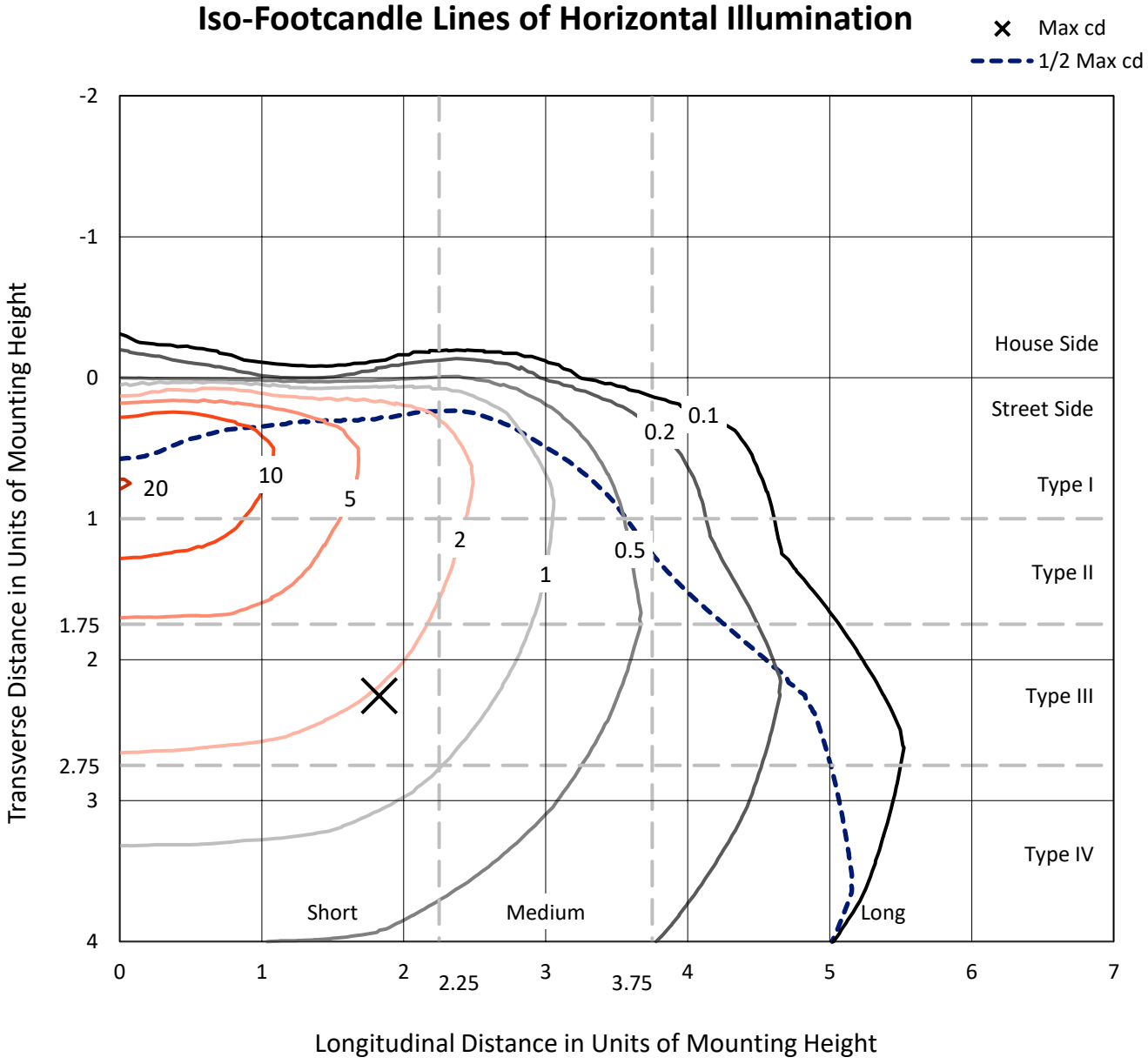
REPORT NUMBER: P1048294
CATALOG NUMBER: GALN-SA6B-722-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 20.4 fc
Type IV - Short - N/A

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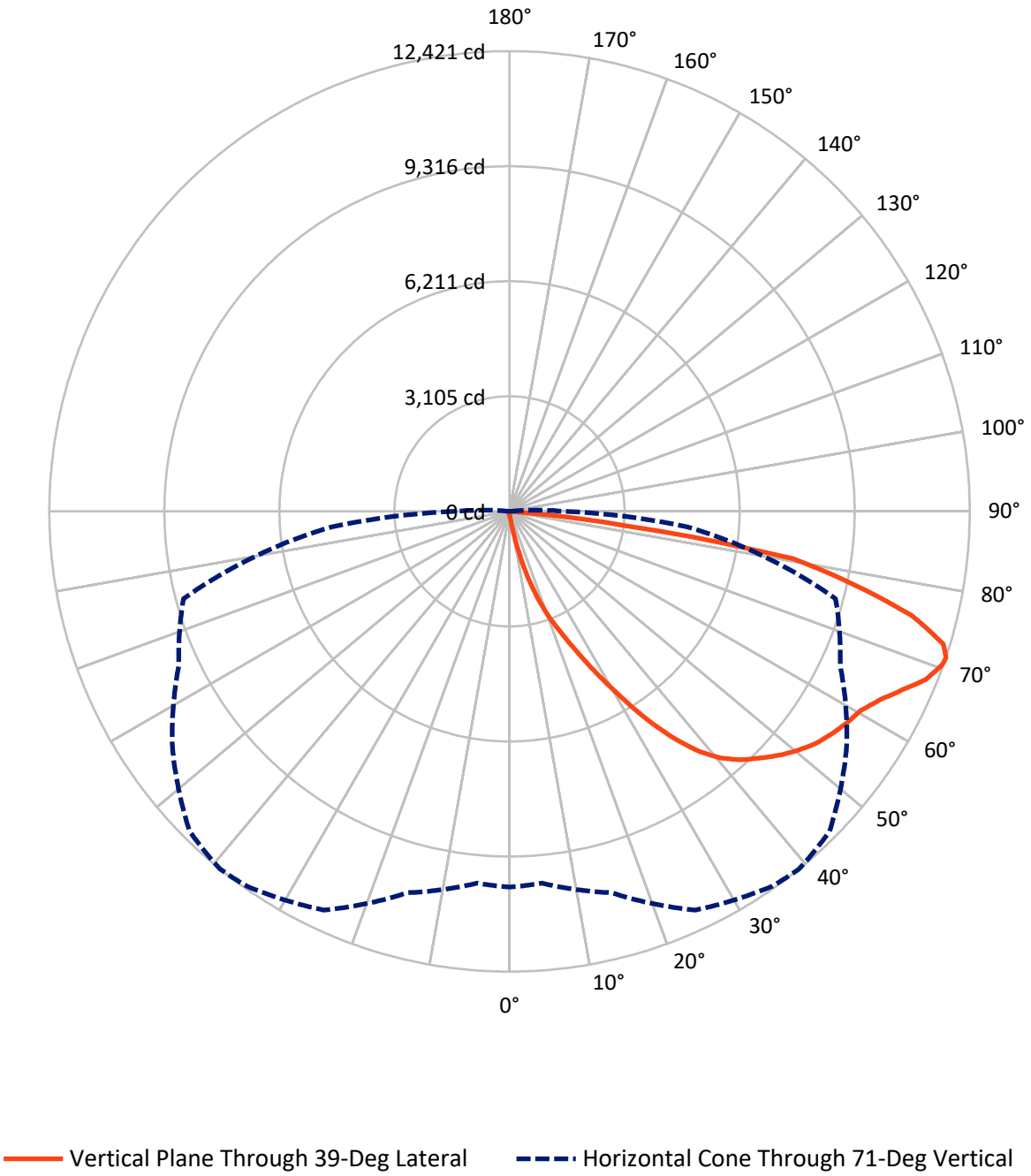
Luminous Intensity Polar Plot



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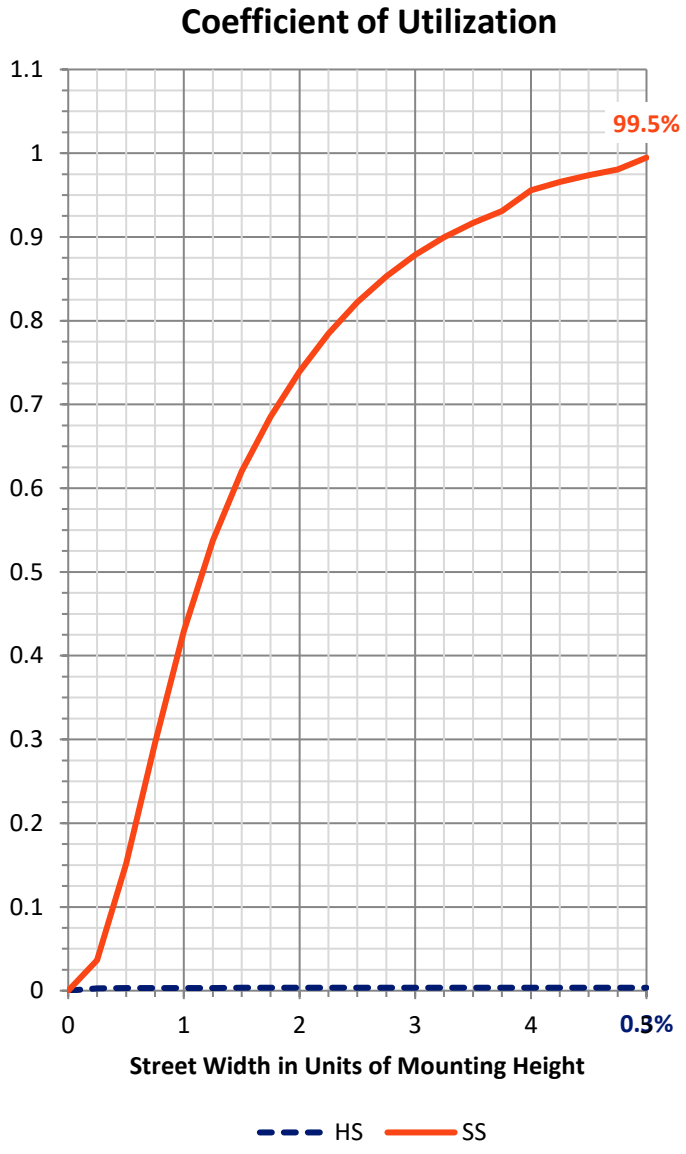
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	70.3	0.0	70.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	19721.1	0.0	19721.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	19791.4	0.0	19791.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.5	0.1
10°-20°	211.5	1.1
20°-30°	753.3	3.8
30°-40°	1815.5	9.2
40°-50°	3038.5	15.4
50°-60°	3902.5	19.7
60°-70°	4938.7	25.0
70°-80°	4403.0	22.2
80°-90°	711.7	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°	19791.4	100.0
0°-180°	19791.4	100.0



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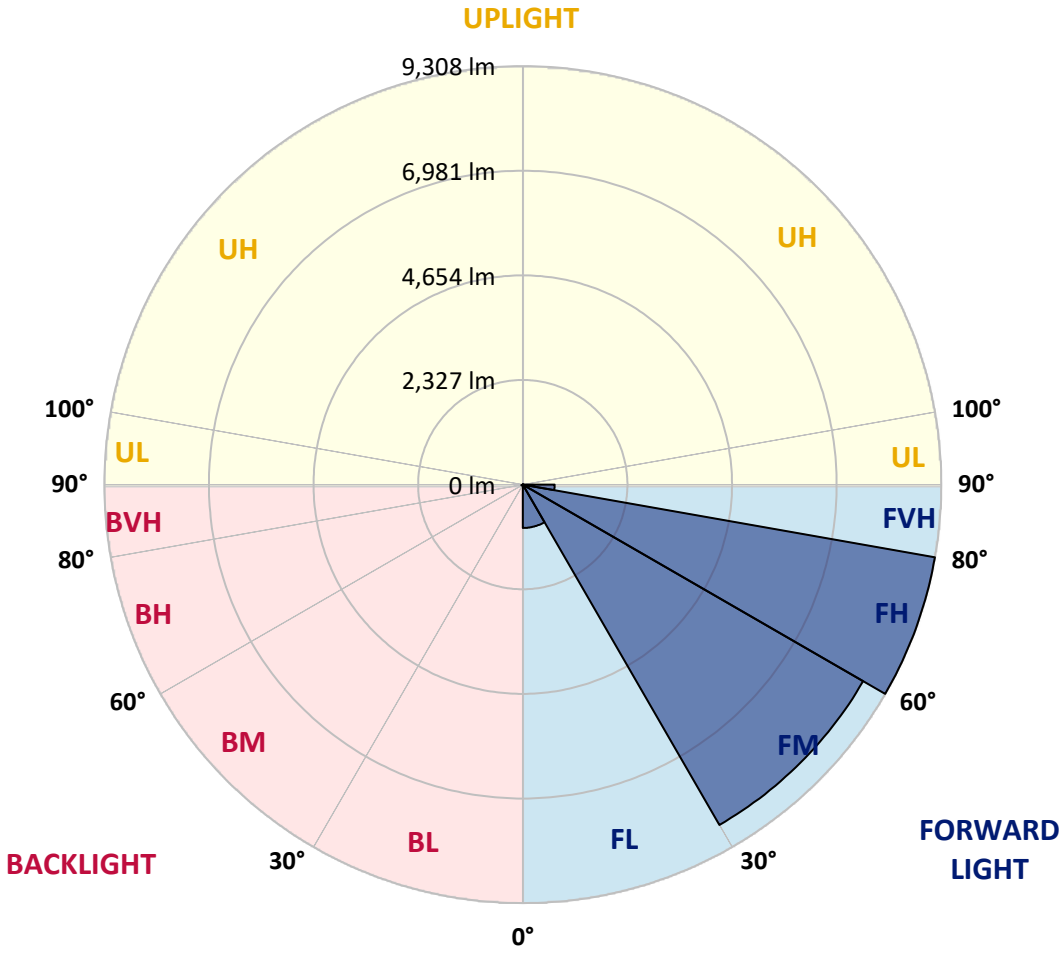
CATALOG NUMBER: GALN-SA6B-722-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	964.4	4.9			
FM	(30°-60°)	8740.3	44.2			
FH	(60°-80°)	9307.9	47.0			G4/12000
FVH	(80°-90°)	708.5	3.6			G4/750
BL	(0°-30°)	17.0	0.1	B0/110		
BM	(30°-60°)	16.3	0.1	B0/220		
BH	(60°-80°)	33.8	0.2	B0/110		G0/110
BVH	(80°-90°)	3.2	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-G4
Type IV Short



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REPORT NUMBER: P1048294
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	108.5	108.5	108.5	108.5	108.5	*108.5*	108.5	108.5	108.5	108.5	108.5
2.5°	124.6	124.6	124.6	120.6	120.6	*119.2*	117.9	117.9	115.2	113.9	111.2
5°	188.9	184.9	175.5	170.2	159.4	*152.7*	146.0	136.7	127.3	120.6	112.5
7.5°	427.4	436.8	406.0	348.3	289.4	*263.9*	221.1	178.2	147.4	127.3	113.9
10°	1089.2	1083.9	979.4	864.2	667.2	*588.2*	460.9	290.7	190.2	139.3	115.2
12.5°	1852.9	1847.5	1724.3	1567.5	1307.6	*1142.8*	901.7	542.6	273.3	158.1	115.2
15°	2494.7	2473.2	2434.4	2279.0	1974.8	*1836.8*	1518.0	959.3	442.1	190.2	117.9
17.5°	2919.4	2900.6	2864.4	2808.2	2615.2	*2451.8*	2195.9	1507.2	715.4	246.5	123.3
20°	3309.2	3295.8	3266.4	3255.6	3131.0	*3044.0*	2832.3	2136.9	1114.7	334.9	131.3
22.5°	3845.1	3817.0	3829.1	3764.8	3642.8	*3538.3*	3408.4	2796.1	1602.4	482.3	146.0
25°	4501.6	4488.2	4454.7	4409.2	4240.4	*4149.3*	3949.6	3417.8	2147.7	675.2	162.1
27.5°	5294.8	5280.0	5272.0	5167.5	4973.2	*4874.1*	4595.4	4004.6	2761.3	945.9	183.5
30°	6208.5	6215.2	6163.0	6029.0	5802.6	*5663.2*	5376.5	4619.5	3389.6	1263.4	206.3
32.5°	7154.4	7141.0	7060.6	6902.5	6700.2	*6570.2*	6205.8	5293.4	4048.8	1682.8	233.1
35°	8174.0	8148.5	7936.8	7755.9	7583.1	*7419.7*	7087.4	6075.9	4708.0	2153.0	269.3
37.5°	9202.9	9083.7	8658.9	8429.8	8310.6	*8176.6*	7867.1	6910.5	5363.1	2678.2	313.5
40°	9980.0	9887.5	9383.8	8961.7	8866.6	*8752.7*	8522.3	7631.3	6059.8	3242.2	367.1
42.5°	10410.0	10359.1	9906.3	9489.6	9265.9	*9165.4*	8968.4	8261.0	6748.4	3865.2	444.8
45°	10593.6	10514.5	10211.7	10017.5	9661.1	*9495.0*	9260.5	8736.7	7467.9	4572.6	553.3
47.5°	10537.3	10491.8	10274.7	10345.7	10087.1	*9828.6*	9484.2	9101.1	8082.8	5384.5	702.0
50°	10183.6	10144.8	10077.8	10462.3	10430.1	*10124.7*	9773.6	9389.1	8585.3	6221.9	932.5
52.5°	9511.0	9495.0	9666.5	10371.2	10624.4	*10385.9*	10052.3	9643.7	9054.2	7096.8	1262.1
55°	8644.2	8709.9	9200.2	10229.2	10723.5	*10578.8*	10298.8	9882.2	9430.7	7879.2	1748.4
57.5°	8287.8	8305.2	8917.5	10128.7	10767.7	*10749.0*	10538.6	10109.9	9776.3	8504.9	2490.6
60°	8704.5	8677.7	9000.6	10205.0	10856.2	*10901.7*	10751.7	10321.6	10076.4	9042.1	3479.4
62.5°	9457.5	9442.7	9545.9	10530.6	11114.8	*11207.2*	11047.8	10474.3	10341.7	9395.8	4607.5
65°	10130.0	10099.2	10290.8	11108.1	11568.9	*11634.6*	11495.2	10735.6	10458.3	9653.1	5667.2
67.5°	10420.7	10414.0	10722.2	11657.4	12045.9	*12116.9*	11995.0	11096.0	10431.5	9734.8	6134.8
70°	10288.1	10262.7	10755.7	11890.5	12315.2	*12395.6*	12277.7	11230.0	10140.7	9476.2	5442.2
71°	*10142.1*	*10073.7*	*10655.2*	*11874.4*	*12352.7*	*12421.0*	*12214.7*	*11108.1*	*9848.7*	*9109.1*	*4813.8*
72.5°	9689.2	9701.3	10379.2	11706.9	12262.9	*12242.8*	11858.3	10671.3	9496.3	8275.8	3866.6
75°	8574.5	8645.6	9485.6	11003.5	11461.8	*11205.9*	10617.7	9836.6	8788.9	5933.9	2684.9
77.5°	7007.0	7112.9	8036.0	9650.4	9520.4	*9495.0*	9470.8	8667.0	7505.4	3187.3	1867.6
80°	3345.4	3574.5	4847.3	6889.1	7484.0	*7772.0*	7591.1	6984.2	5803.9	1518.0	1116.0
82.5°	218.4	215.7	305.5	578.8	2439.7	*3153.8*	5010.7	4992.0	4046.1	739.6	455.5
85°	103.2	105.8	116.6	132.6	154.1	*168.8*	233.1	1366.6	1936.0	352.4	99.1
87.5°	60.3	61.6	72.3	92.4	120.6	*134.0*	159.4	205.0	251.9	194.3	21.4
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-722-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5
2.5°	109.9	108.5	104.5	100.5	96.5	93.8	92.4	93.8	93.8	95.1	95.1
5°	109.9	105.8	99.1	91.1	85.7	80.4	77.7	76.4	77.7	77.7	77.7
7.5°	108.5	101.8	92.4	83.1	76.4	69.7	67.0	65.6	65.6	67.0	67.0
10°	105.8	99.1	87.1	76.4	68.3	60.3	56.3	52.3	52.3	52.3	53.6
12.5°	104.5	95.1	80.4	69.7	58.9	49.6	41.5	37.5	38.9	38.9	38.9
15°	101.8	91.1	76.4	63.0	49.6	37.5	30.8	26.8	28.1	29.5	28.1
17.5°	101.8	89.8	71.0	54.9	38.9	28.1	22.8	20.1	20.1	21.4	21.4
20°	101.8	87.1	67.0	46.9	29.5	21.4	16.1	14.7	14.7	17.4	18.8
22.5°	104.5	87.1	61.6	38.9	24.1	16.1	12.1	10.7	12.1	14.7	16.1
25°	108.5	85.7	56.3	34.8	20.1	12.1	9.4	6.7	8.0	10.7	12.1
27.5°	112.5	84.4	50.9	30.8	16.1	9.4	6.7	5.4	4.0	5.4	5.4
30°	116.6	84.4	45.6	25.5	13.4	6.7	4.0	2.7	1.3	0.0	0.0
32.5°	119.2	81.7	41.5	20.1	10.7	5.4	2.7	1.3	0.0	0.0	0.0
35°	121.9	79.0	36.2	16.1	8.0	4.0	1.3	0.0	0.0	0.0	0.0
37.5°	124.6	75.0	30.8	13.4	6.7	2.7	0.0	0.0	0.0	0.0	0.0
40°	127.3	69.7	25.5	12.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	130.0	65.6	21.4	9.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0
45°	136.7	63.0	17.4	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	148.7	60.3	16.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	166.1	57.6	14.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	190.2	56.3	13.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	233.1	54.9	12.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	306.8	53.6	12.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	470.3	50.9	12.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	840.0	49.6	10.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1464.4	50.9	10.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2099.4	53.6	9.4	4.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	1796.6	46.9	9.4	5.4	2.7	1.3	0.0	0.0	0.0	0.0	0.0
71°	*1464.4*	*41.5*	*9.4*	*5.4*	*2.7*	*1.3*	*1.3*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	941.9	32.2	8.0	5.4	2.7	2.7	1.3	0.0	0.0	0.0	0.0
75°	397.9	26.8	8.0	5.4	4.0	2.7	2.7	1.3	0.0	0.0	0.0
77.5°	170.2	20.1	8.0	6.7	5.4	4.0	4.0	2.7	1.3	0.0	0.0
80°	64.3	16.1	9.4	8.0	6.7	6.7	5.4	2.7	1.3	0.0	0.0
82.5°	29.5	13.4	9.4	8.0	8.0	6.7	5.4	4.0	2.7	0.0	0.0
85°	18.8	12.1	9.4	8.0	8.0	6.7	6.7	4.0	2.7	0.0	0.0
87.5°	14.7	12.1	9.4	9.4	8.0	8.0	5.4	4.0	1.3	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

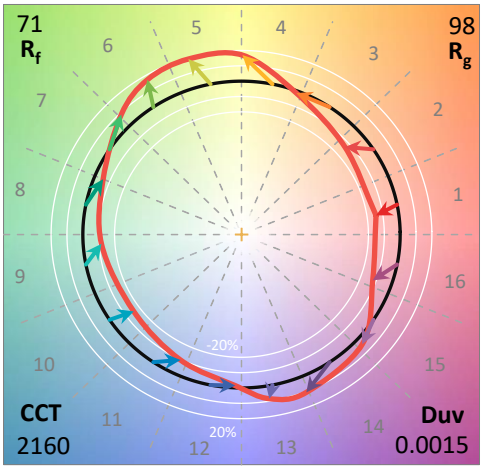
Test Information

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

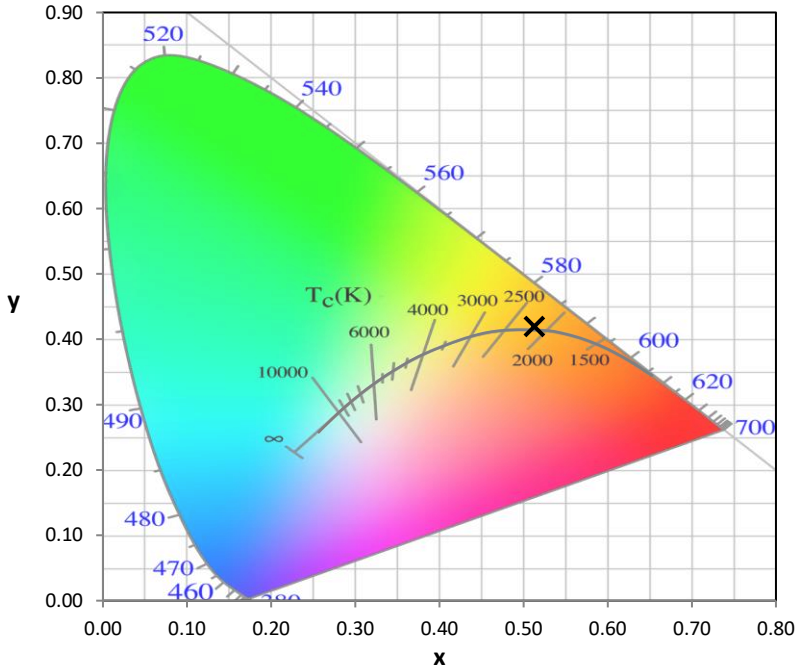
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

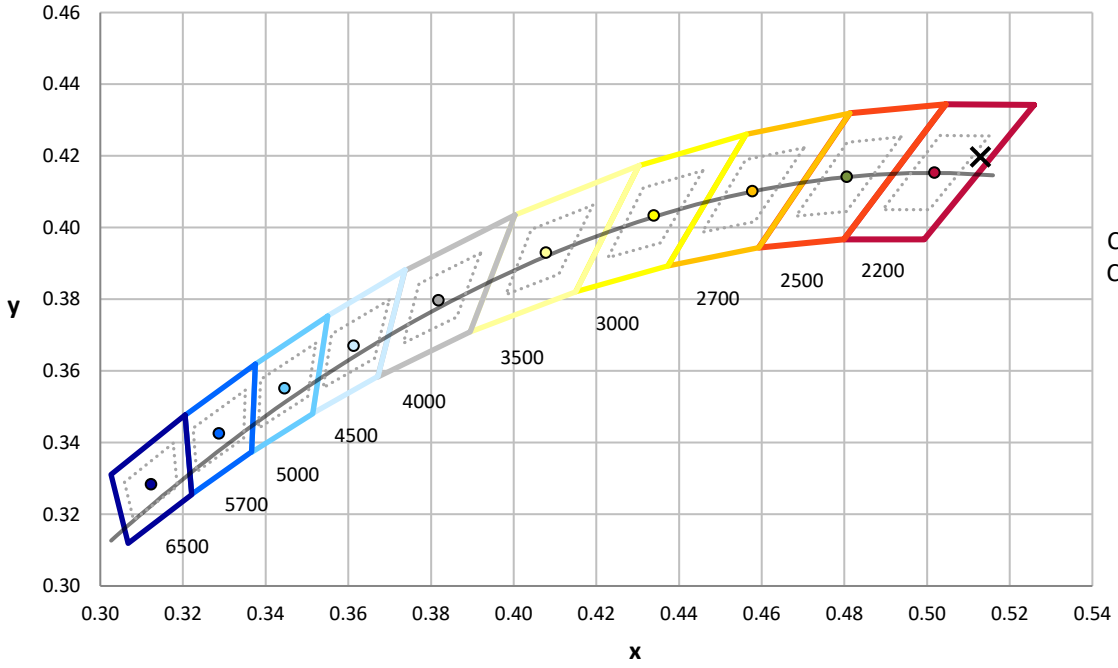
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

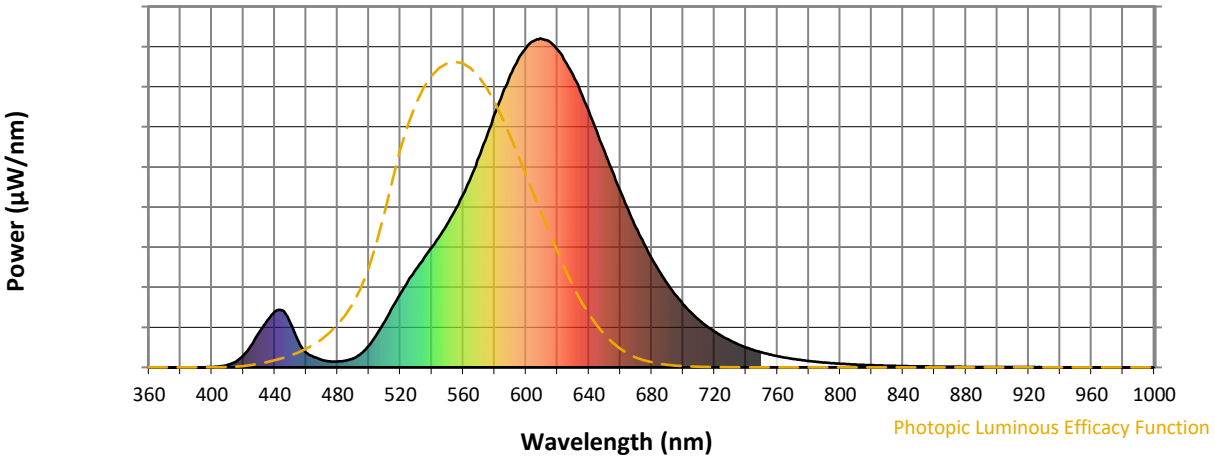


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

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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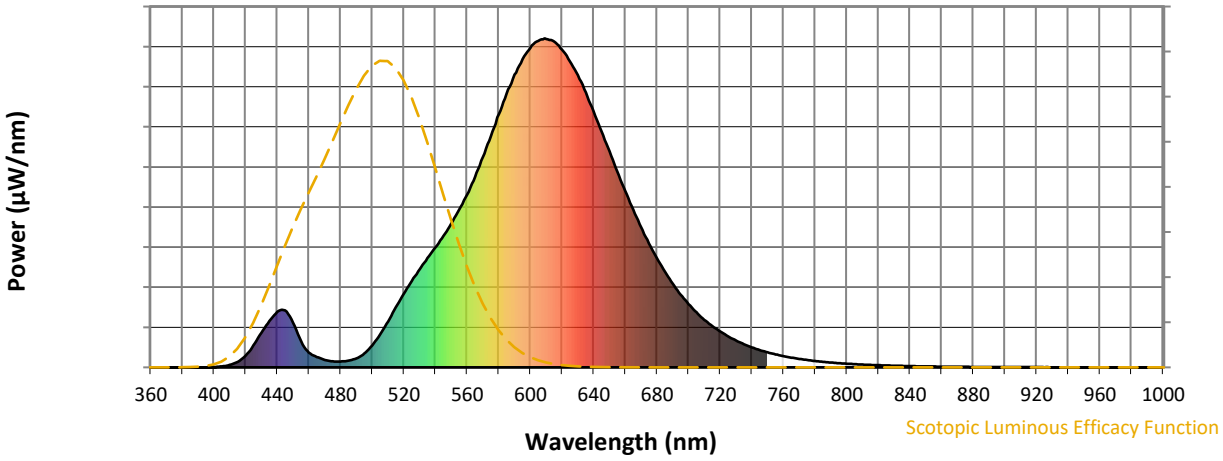
Scotopic Flux vs. Wavelength



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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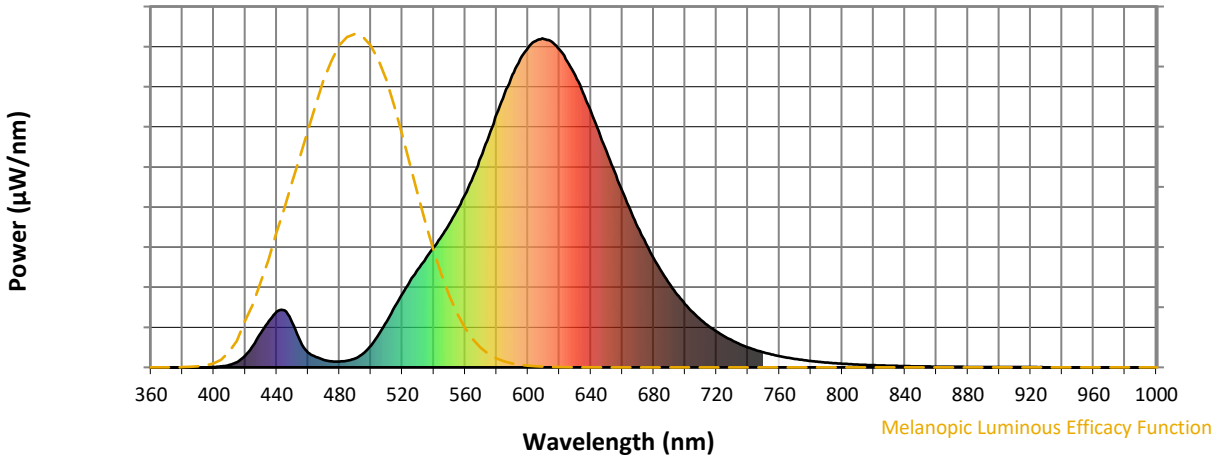
Melanopic Flux vs. Wavelength



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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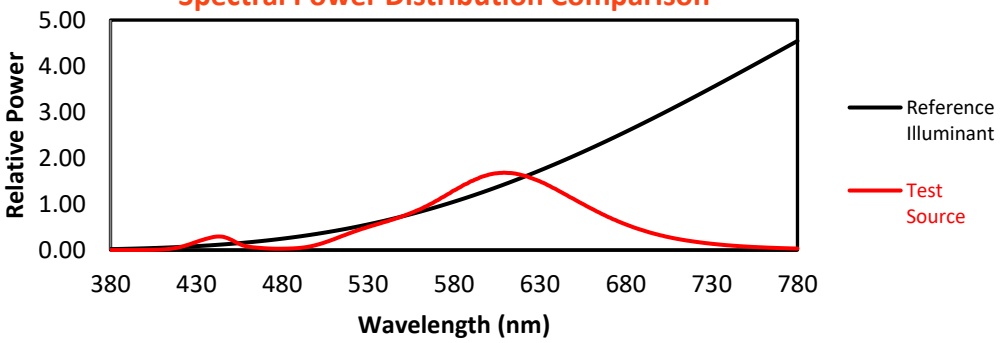
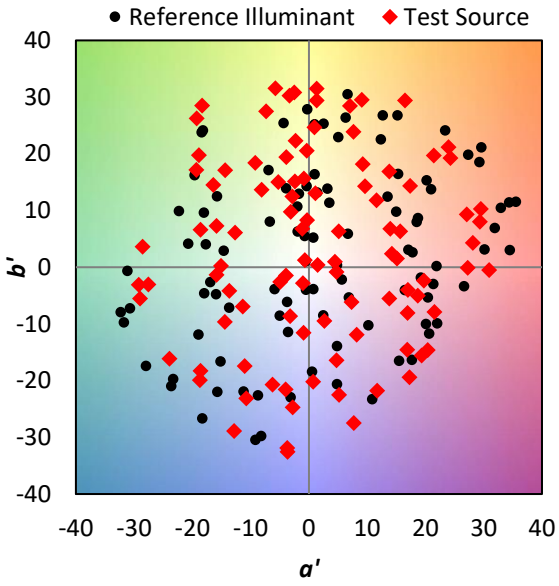
Summary

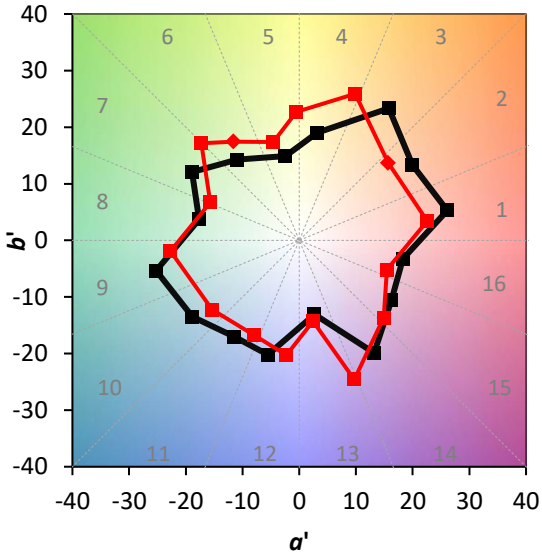
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

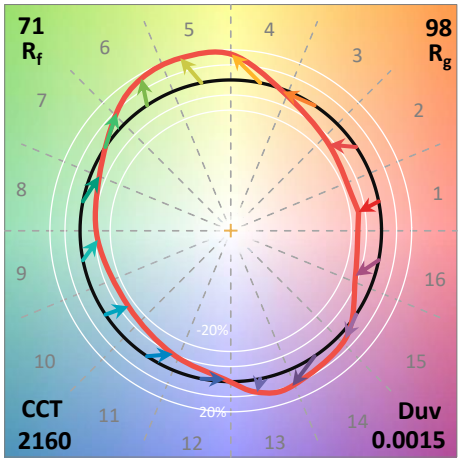
Spectral Power Distribution Comparison

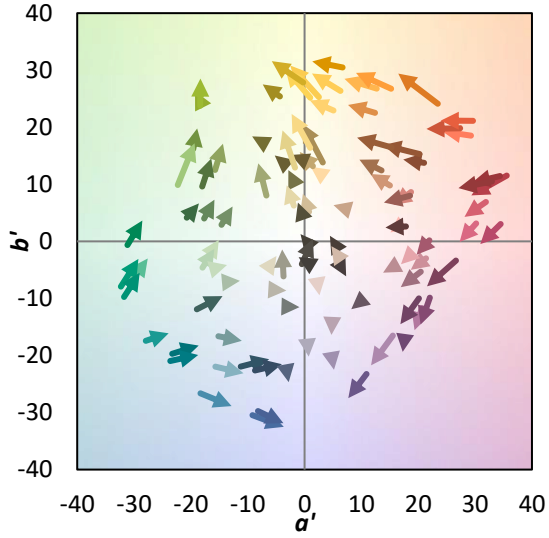


Color Vector Graphics









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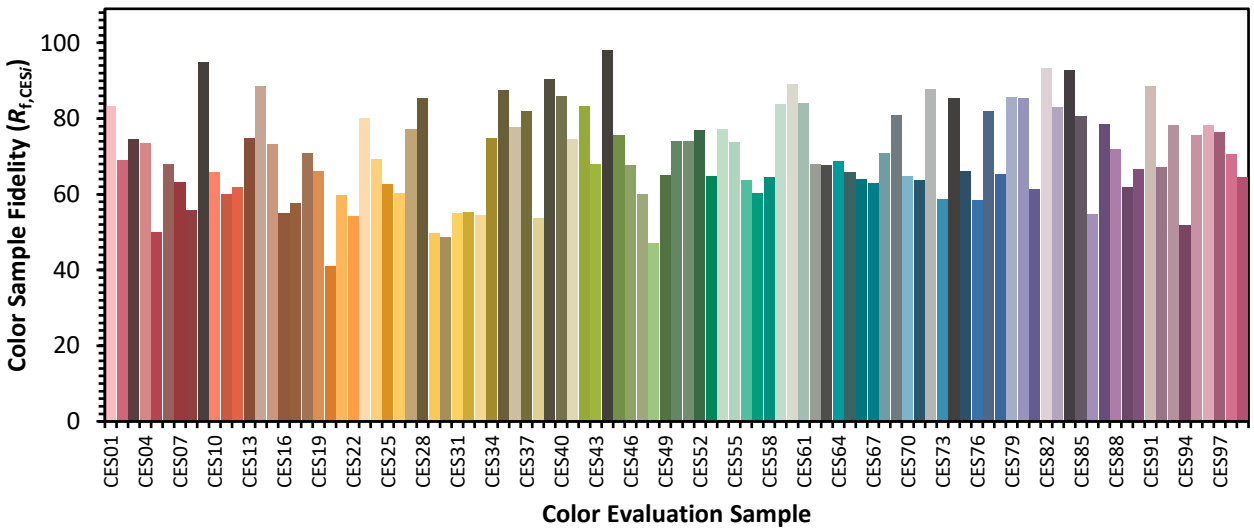
Individual Sample Fidelity Index ($R_{f,i}$)

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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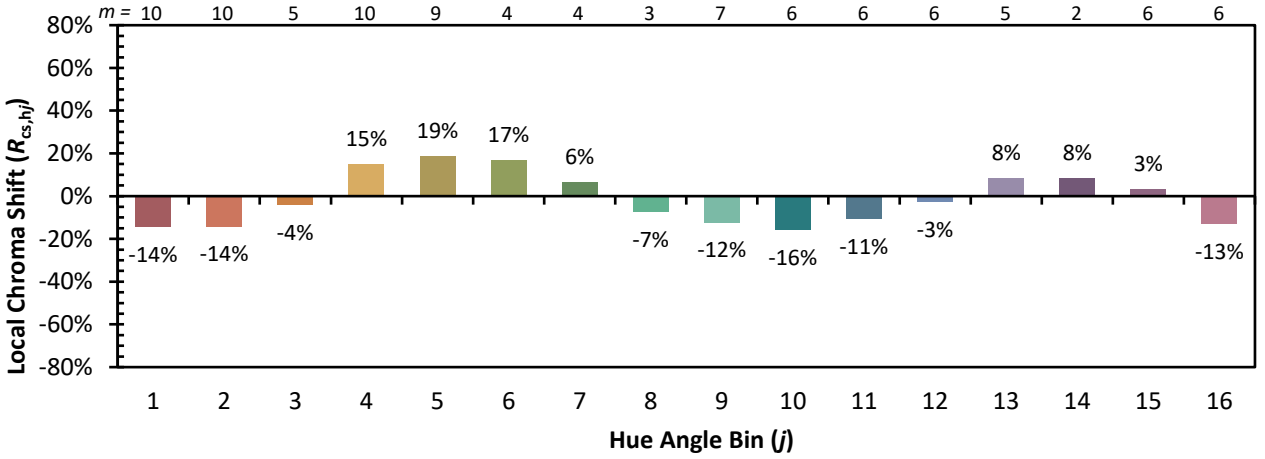
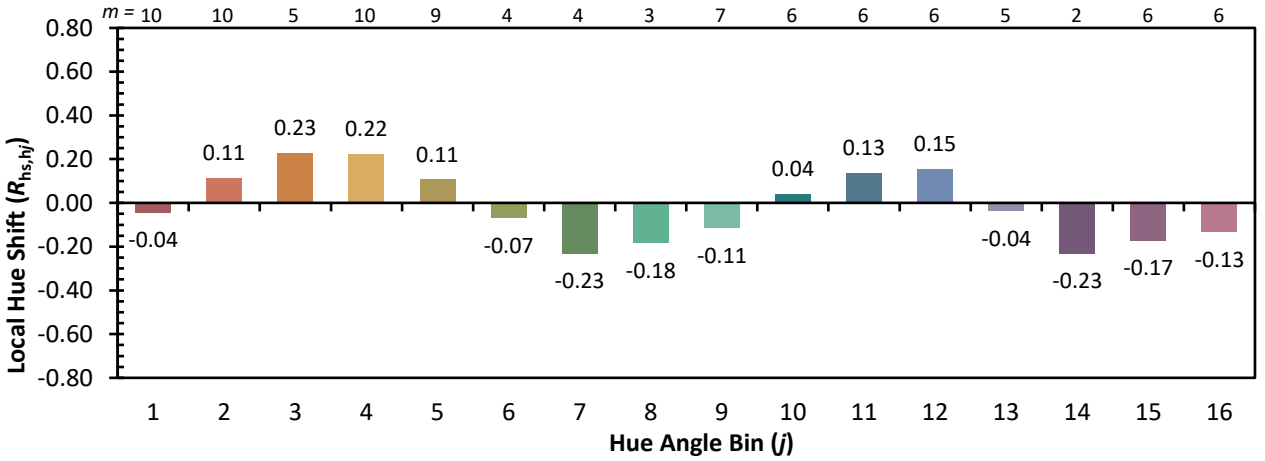
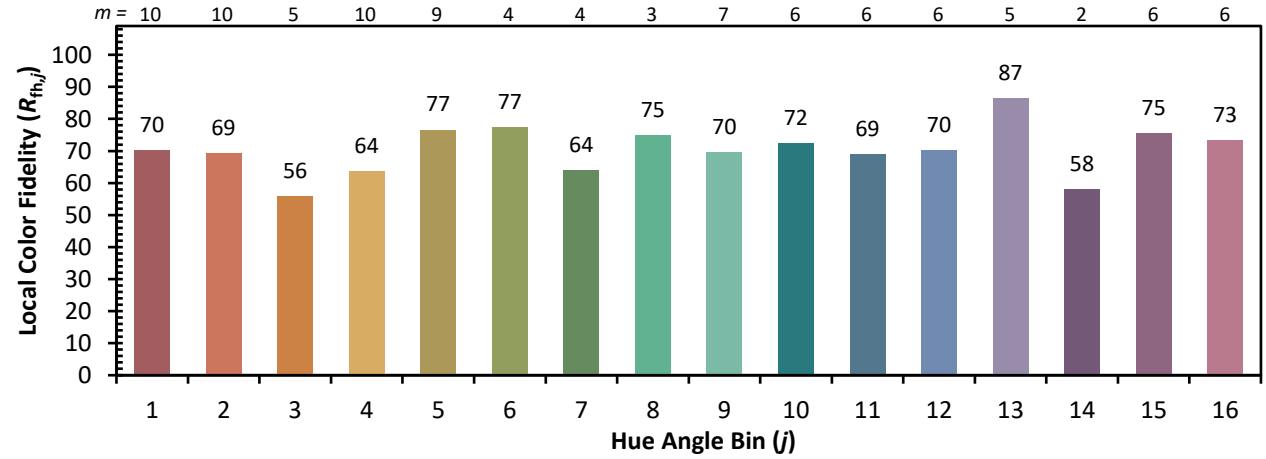
Color Rendition by Hue-Angle Bin







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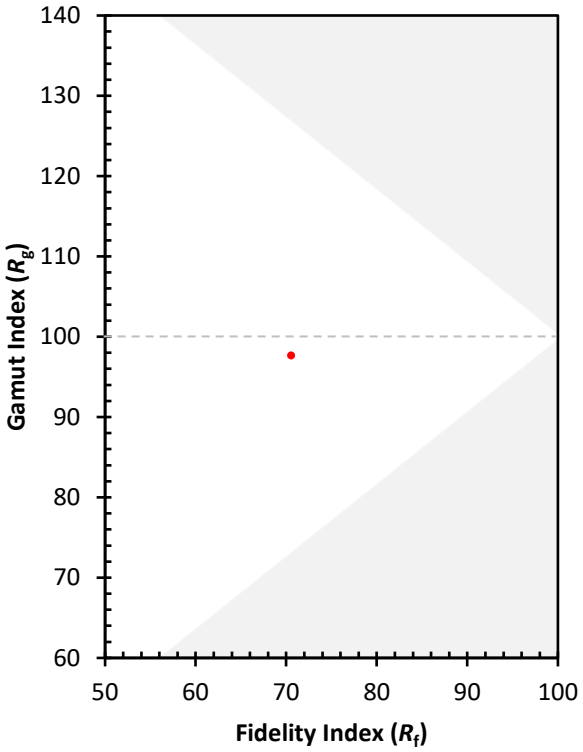
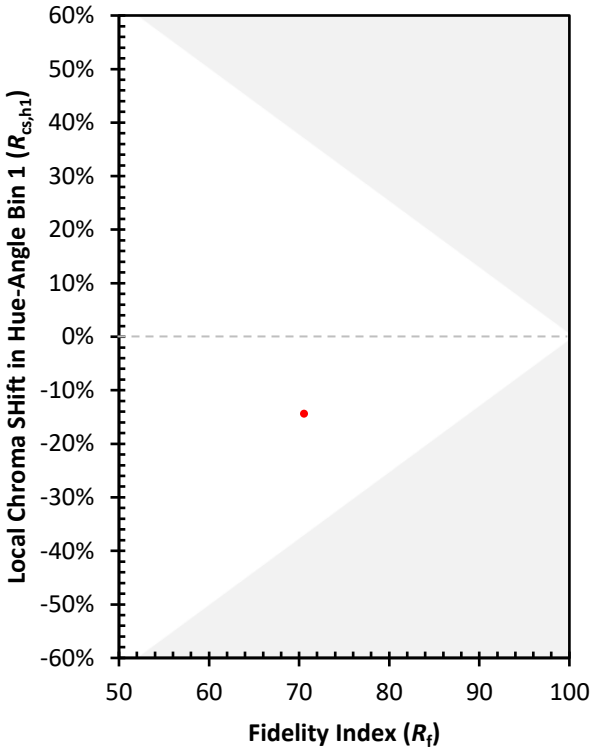
Measure Comparisons





(END OF REPORT)