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: STREETWORKS

Report Number: P1062777

Luminaire Tested: **GLAN-SA6A-730-U-T3BC**

Issue Date: 08/07/2025

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:	P1062777
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA6A-730-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21704.9 lumens
Efficiency:	N/A
Efficacy:	133.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	162.9
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: P1062777
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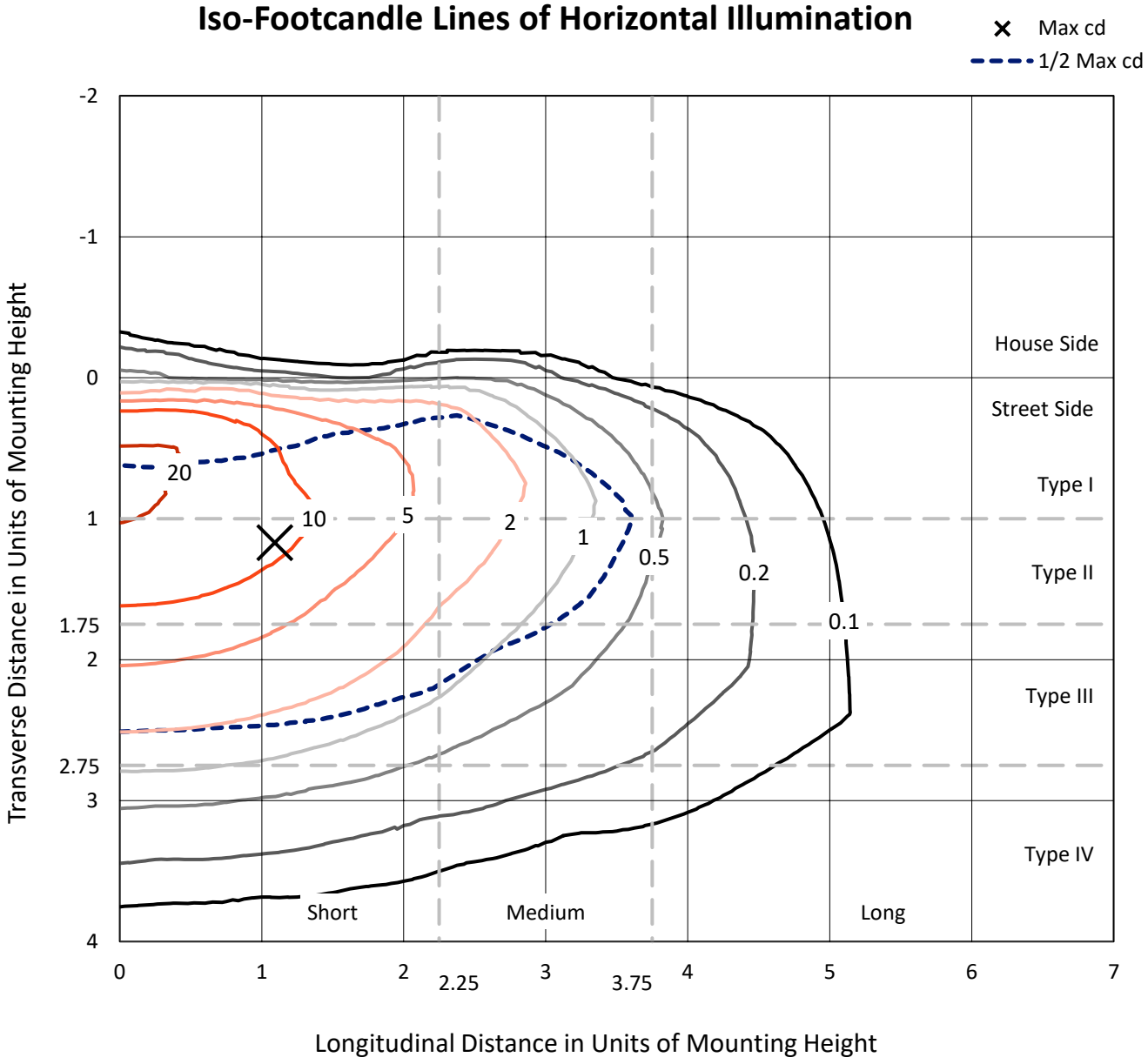
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 24.4 fc
Type III - Short - N/A

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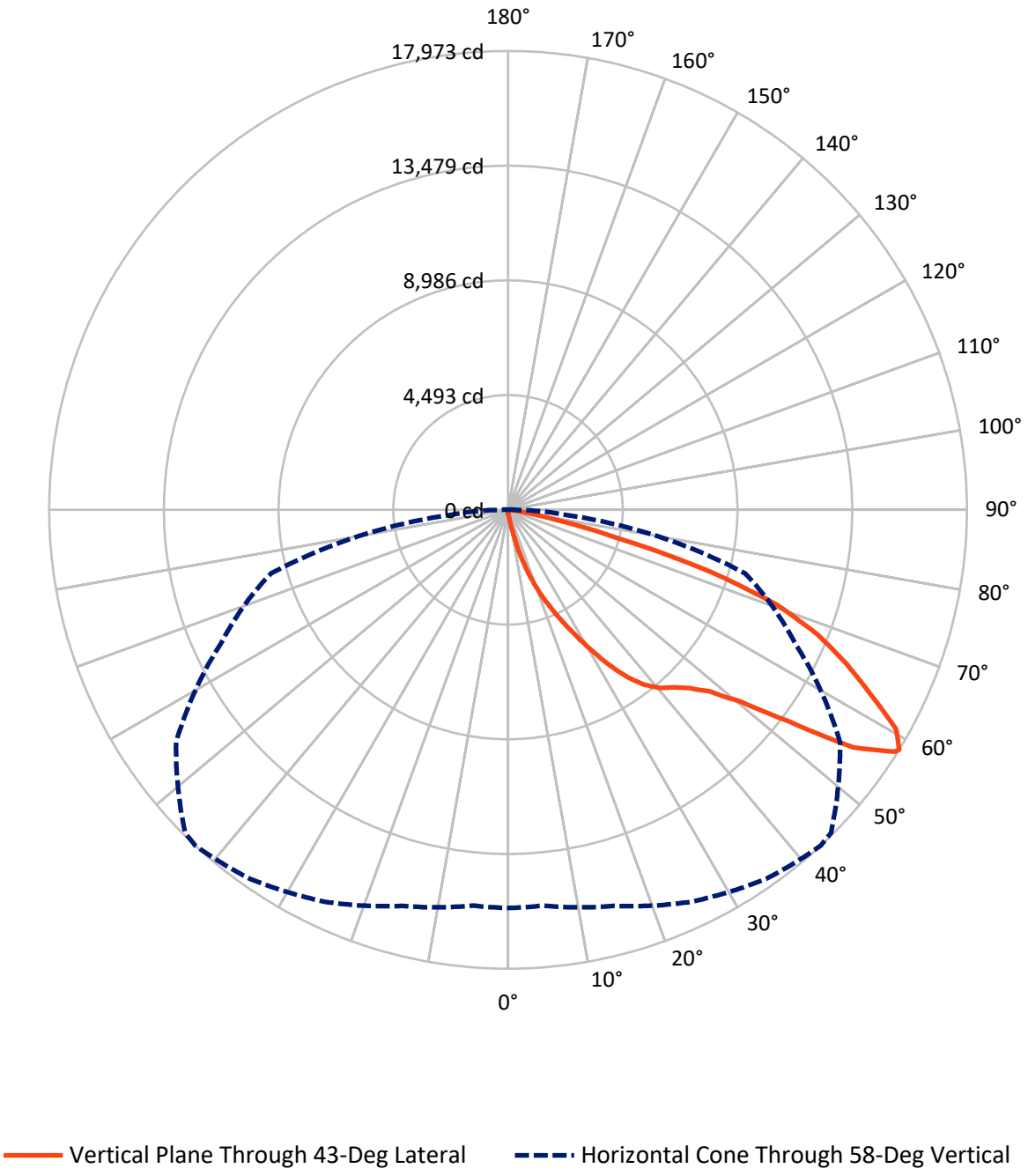
Luminous Intensity Polar Plot



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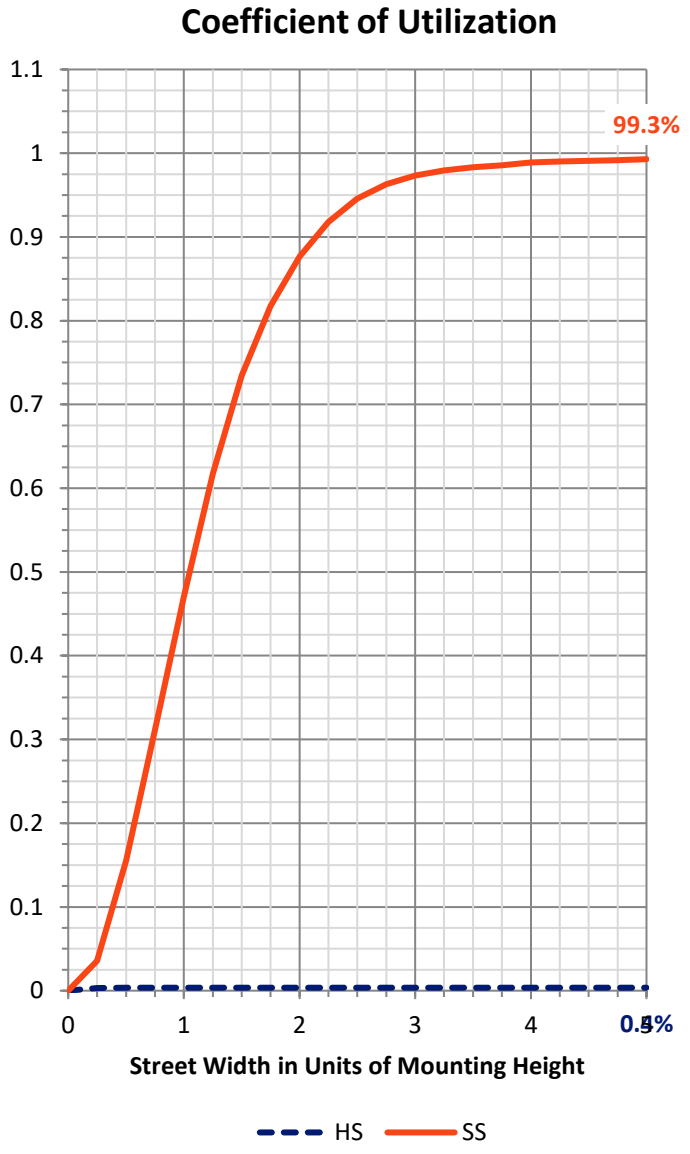
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	79.3	0.0	79.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	21625.7	0.0	21625.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	21704.9	0.0	21704.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.8	0.1
10°-20°	249.5	1.1
20°-30°	899.3	4.1
30°-40°	2057.5	9.5
40°-50°	3470.2	16.0
50°-60°	5726.6	26.4
60°-70°	6400.3	29.5
70°-80°	2642.6	12.2
80°-90°	238.2	1.1
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°	21704.9	100.0
0°-180°	21704.9	100.0



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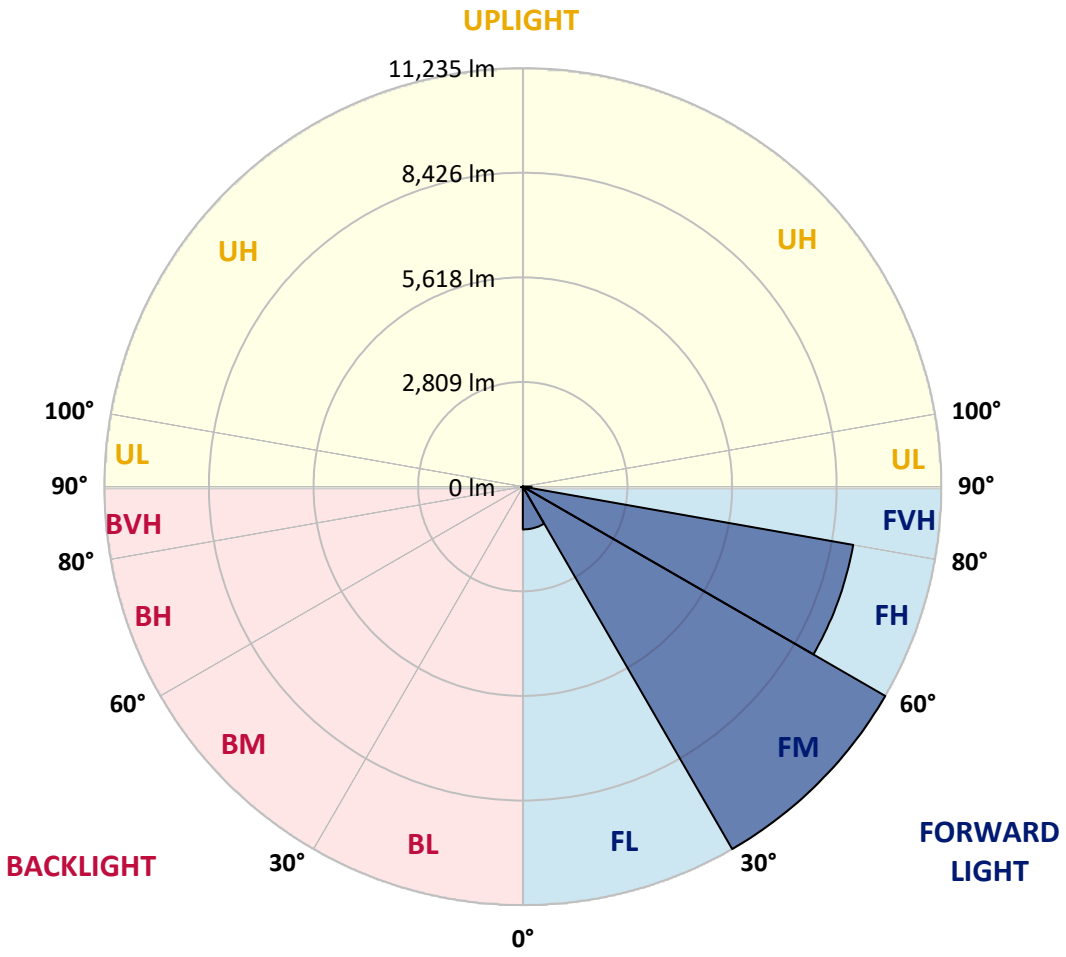
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1148.9	5.3			
FM	(30°-60°)	11235.3	51.8			
FH	(60°-80°)	9006.5	41.5			G4/12000
FVH	(80°-90°)	235.0	1.1			G3/500
BL	(0°-30°)	20.7	0.1	B0/110		
BM	(30°-60°)	19.0	0.1	B0/220		
BH	(60°-80°)	36.3	0.2	B0/110		G0/110
BVH	(80°-90°)	3.3	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 III Short



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REPORT NUMBER: P1062777
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	141.9	141.9	141.9	141.9	141.9	*141.9*	141.9	141.9	141.9	141.9	141.9
2.5°	170.3	176.0	170.3	170.3	170.3	*164.6*	164.6	158.9	158.9	153.3	147.6
5°	249.8	249.8	232.7	221.4	210.0	*204.4*	198.7	187.3	176.0	164.6	153.3
7.5°	556.3	556.3	505.2	437.1	346.3	*295.2*	283.8	232.7	198.7	176.0	153.3
10°	1328.4	1328.4	1214.8	1027.5	794.7	*590.4*	527.9	334.9	238.4	187.3	158.9
12.5°	2208.2	2236.6	2094.7	1856.3	1510.0	*1152.4*	1027.5	613.1	317.9	204.4	158.9
15°	2997.3	2929.2	2889.5	2662.4	2333.1	*1907.4*	1748.4	1033.2	459.8	232.7	158.9
17.5°	3530.9	3530.9	3474.2	3320.9	3020.0	*2645.4*	2514.8	1669.0	743.7	266.8	164.6
20°	4155.4	4155.4	4053.2	3945.3	3678.5	*3360.6*	3235.7	2372.9	1152.4	340.6	164.6
22.5°	4910.4	4921.7	4808.2	4615.2	4359.7	*4007.8*	3899.9	3025.7	1669.0	454.1	170.3
25°	5830.0	5841.4	5676.7	5495.1	5103.4	*4723.0*	4558.4	3775.0	2299.1	635.8	170.3
27.5°	6846.1	6925.6	6681.5	6369.3	5954.9	*5478.0*	5353.2	4450.6	2923.5	896.9	181.7
30°	8112.0	8112.0	7788.5	7351.4	6902.9	*6312.5*	6153.6	5160.1	3587.7	1243.2	193.0
32.5°	9202.0	9116.8	8702.4	8242.6	7765.8	*7215.1*	7044.8	5903.8	4268.9	1674.6	215.7
35°	10036.5	9962.7	9451.7	8957.9	8543.5	*8038.2*	7833.9	6709.9	4989.8	2162.8	249.8
37.5°	10751.7	10723.3	10030.8	9412.0	9139.5	*8696.7*	8515.1	7470.6	5699.4	2690.8	289.5
40°	11535.1	11444.3	10706.3	9939.9	9531.2	*9173.6*	9009.0	8083.7	6380.6	3309.5	346.3
42.5°	12205.0	12097.1	11432.9	10683.6	9985.4	*9502.8*	9343.9	8600.2	7044.8	3928.3	420.1
45°	12948.6	12891.8	12222.0	11654.3	10723.3	*9951.3*	9741.3	9014.6	7652.2	4666.3	516.6
47.5°	14066.9	13964.7	13340.3	12874.8	11796.2	*10632.5*	10331.6	9440.4	8236.9	5392.9	664.2
50°	15366.9	15298.8	14929.8	14560.8	13487.9	*11796.2*	11438.6	10053.5	8889.8	6255.8	857.2
52.5°	16428.4	16417.1	16462.5	16468.2	15656.4	*13754.7*	13221.1	11041.2	9639.1	7107.3	1129.7
55°	16405.7	16456.8	16956.4	17529.7	17592.2	*16428.4*	15911.9	12704.5	10615.5	8157.5	1510.0
57.5°	15792.7	15752.9	16280.8	17143.7	17751.1	*17876.0*	17790.9	15287.4	12085.7	9423.4	2094.7
58°	*15594.0*	*15559.9*	*16059.5*	*16939.4*	*17637.6*	*17972.5*	*17887.4*	*15872.1*	*12415.0*	*9605.0*	*2253.7*
60°	14873.0	14878.7	15173.9	15974.3	16672.5	*17467.3*	17546.8	17541.1	14055.6	10819.8	3054.1
62.5°	13919.3	13873.9	14146.4	14799.2	15412.3	*15945.9*	16082.2	17654.6	16456.8	12363.9	4581.1
65°	12602.3	12534.2	12823.7	13561.7	14220.2	*14566.5*	14572.2	16133.3	17586.5	14021.5	6761.0
67.5°	10155.7	10098.9	10677.9	11625.9	12642.1	*13096.2*	13300.6	13998.8	16632.8	15145.5	8009.9
70°	6221.7	6340.9	7147.0	8634.3	10371.4	*11205.9*	11512.4	11728.1	14163.4	14975.2	6698.5
72.5°	2872.4	2730.5	3417.4	4456.2	6437.4	*8293.7*	8611.6	9457.4	11228.6	12999.7	4995.5
75°	1339.7	1288.6	1447.6	1947.1	2917.8	*4478.9*	5058.0	7550.0	8611.6	9043.0	3604.7
77.5°	686.9	692.6	823.1	885.6	1203.5	*2072.0*	2378.5	4967.1	6312.5	5046.6	2418.3
80°	300.9	312.2	317.9	346.3	488.2	*800.4*	902.6	2304.8	4314.3	2571.6	1322.7
82.5°	193.0	198.7	198.7	198.7	232.7	*317.9*	363.3	925.3	2151.5	1277.3	408.7
85°	102.2	102.2	113.5	141.9	164.6	*193.0*	204.4	295.2	709.6	380.3	96.5
87.5°	56.8	62.4	68.1	85.2	107.9	*130.6*	141.9	204.4	272.5	261.1	22.7
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: GLAN-SA6A-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	141.9	141.9	141.9	141.9	141.9	141.9	141.9	141.9	141.9	141.9	141.9
2.5°	147.6	141.9	136.2	130.6	124.9	119.2	119.2	119.2	119.2	119.2	119.2
5°	141.9	136.2	130.6	119.2	107.9	102.2	96.5	90.8	90.8	90.8	90.8
7.5°	141.9	136.2	119.2	107.9	96.5	85.2	73.8	73.8	73.8	73.8	73.8
10°	141.9	130.6	113.5	96.5	79.5	68.1	62.4	56.8	56.8	56.8	56.8
12.5°	141.9	124.9	107.9	85.2	68.1	56.8	51.1	45.4	45.4	45.4	45.4
15°	141.9	124.9	102.2	79.5	62.4	45.4	39.7	34.1	34.1	34.1	34.1
17.5°	136.2	119.2	96.5	68.1	51.1	34.1	28.4	22.7	22.7	28.4	28.4
20°	130.6	113.5	85.2	56.8	39.7	28.4	17.0	17.0	17.0	17.0	17.0
22.5°	130.6	113.5	79.5	51.1	34.1	17.0	11.4	11.4	11.4	11.4	17.0
25°	130.6	107.9	68.1	39.7	22.7	11.4	5.7	5.7	5.7	5.7	5.7
27.5°	130.6	107.9	62.4	34.1	17.0	11.4	5.7	0.0	0.0	0.0	0.0
30°	124.9	102.2	56.8	28.4	11.4	5.7	0.0	0.0	0.0	0.0	0.0
32.5°	124.9	96.5	45.4	22.7	11.4	5.7	0.0	0.0	0.0	0.0	0.0
35°	130.6	90.8	39.7	17.0	5.7	0.0	0.0	0.0	0.0	0.0	5.7
37.5°	136.2	85.2	34.1	11.4	5.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	141.9	79.5	34.1	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	153.3	79.5	28.4	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	164.6	79.5	22.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	187.3	85.2	22.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	204.4	90.8	17.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	227.1	85.2	17.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	255.5	85.2	17.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	278.2	79.5	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*289.5*	*73.8*	*11.4*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	346.3	68.1	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	539.3	56.8	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1095.6	51.1	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2043.6	45.4	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2287.7	51.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1441.9	39.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	760.7	39.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	380.3	39.7	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	176.0	28.4	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	73.8	17.0	11.4	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	34.1	17.0	11.4	11.4	5.7	5.7	0.0	0.0	0.0	0.0	0.0
87.5°	17.0	17.0	17.0	11.4	11.4	5.7	5.7	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

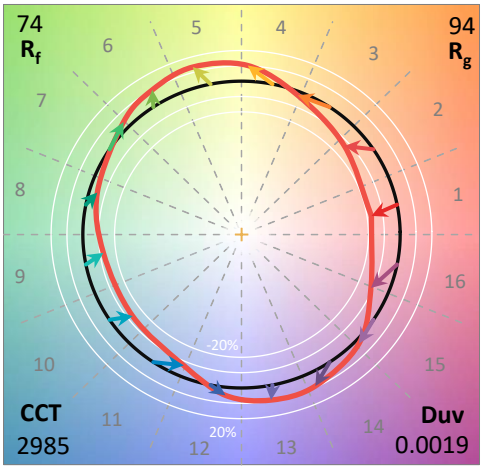
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

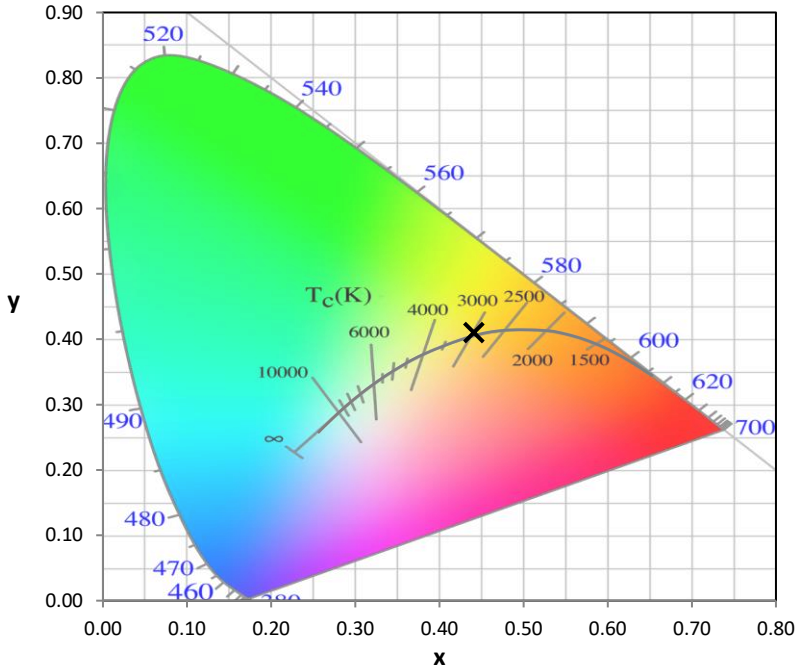
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

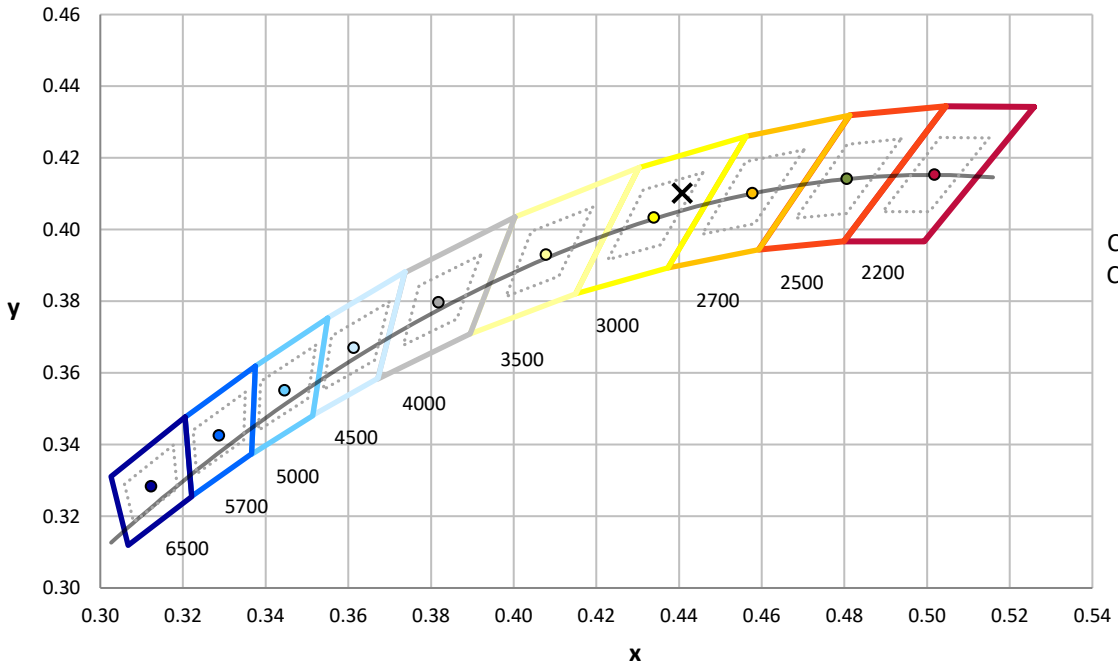
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

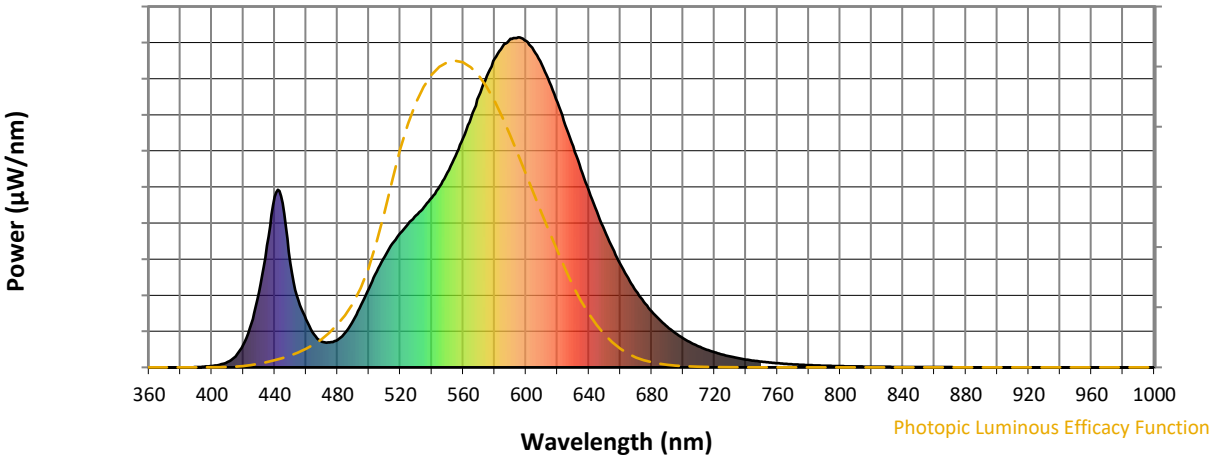


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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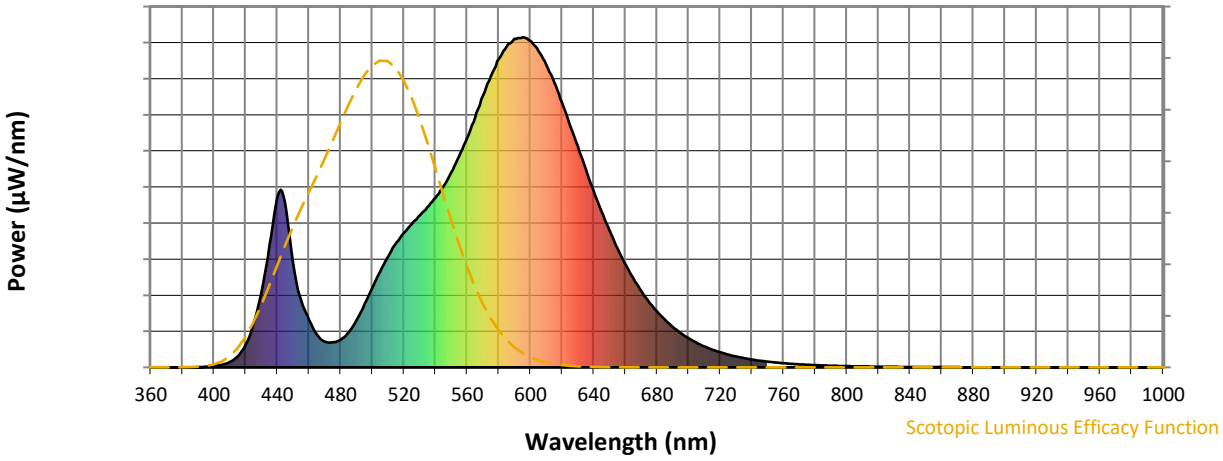
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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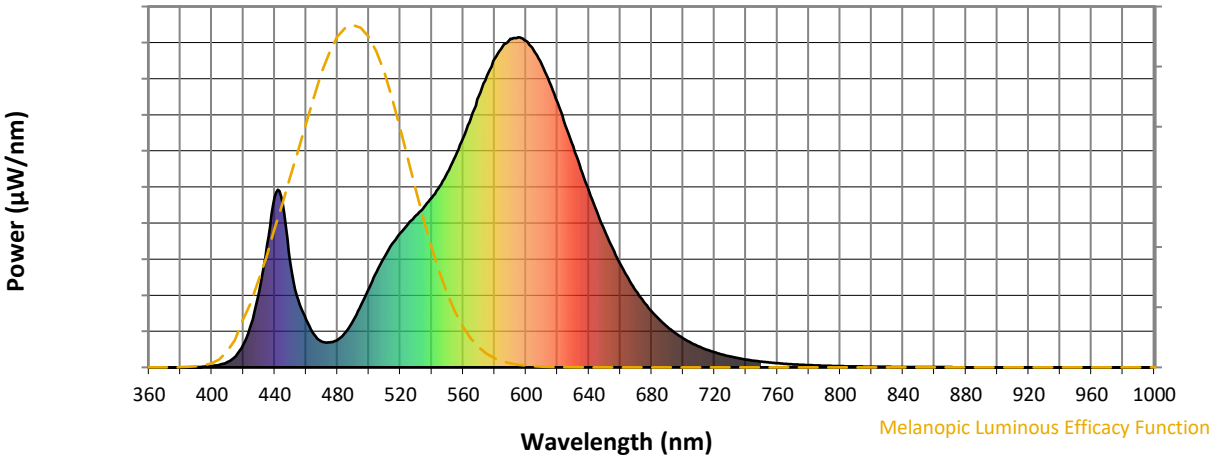
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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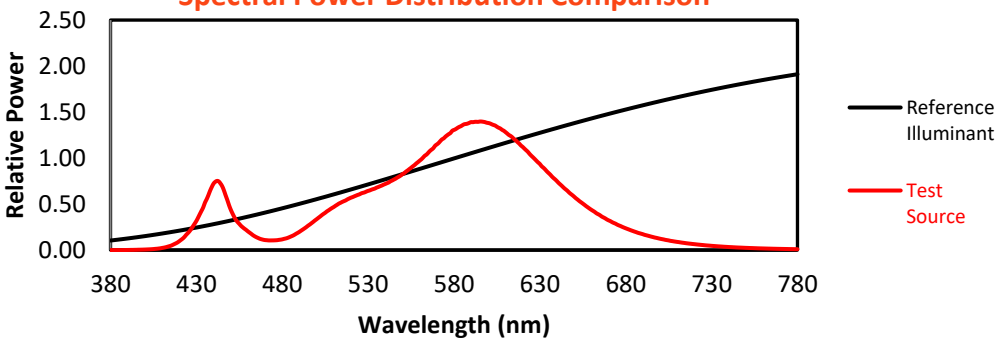
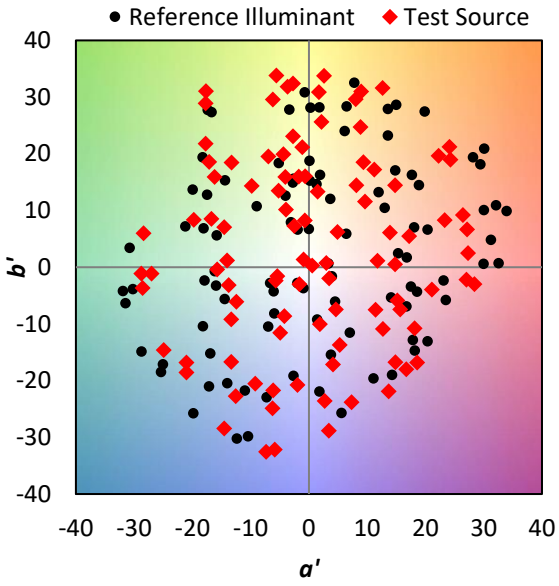
Summary

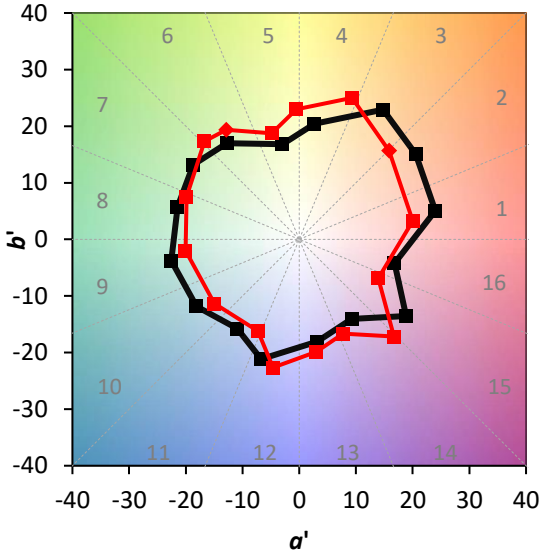
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

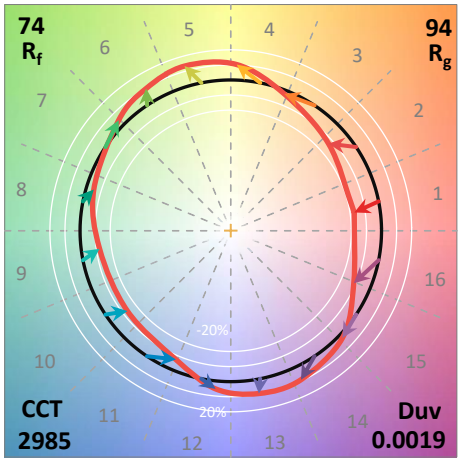
Spectral Power Distribution Comparison

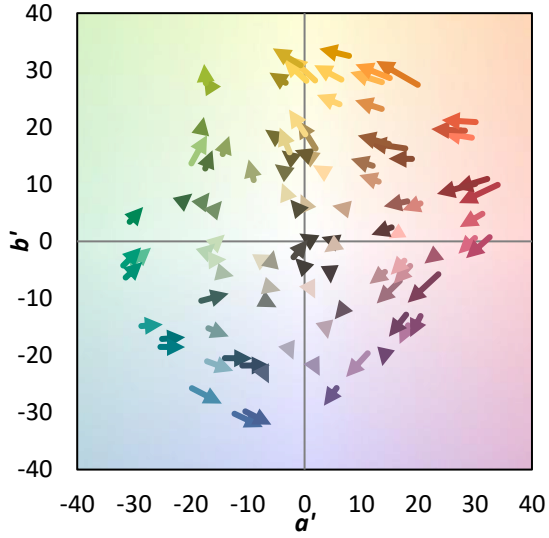


Color Vector Graphics









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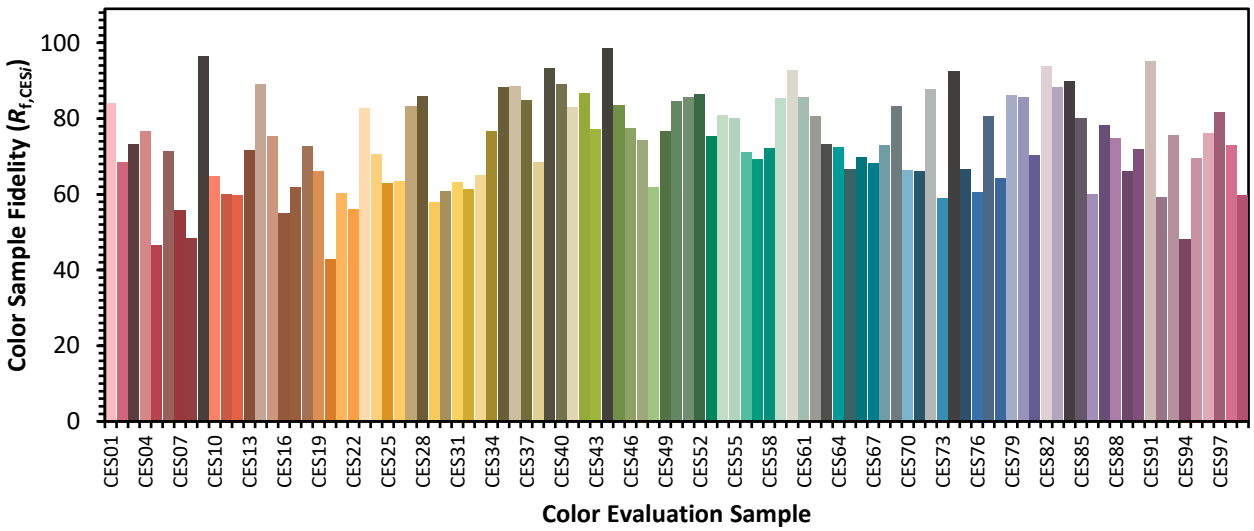
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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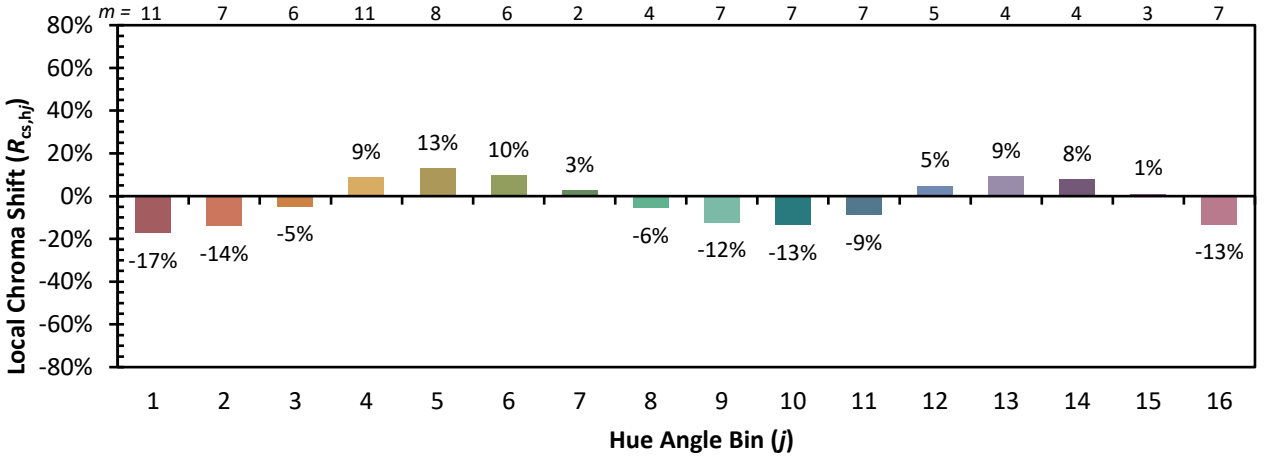
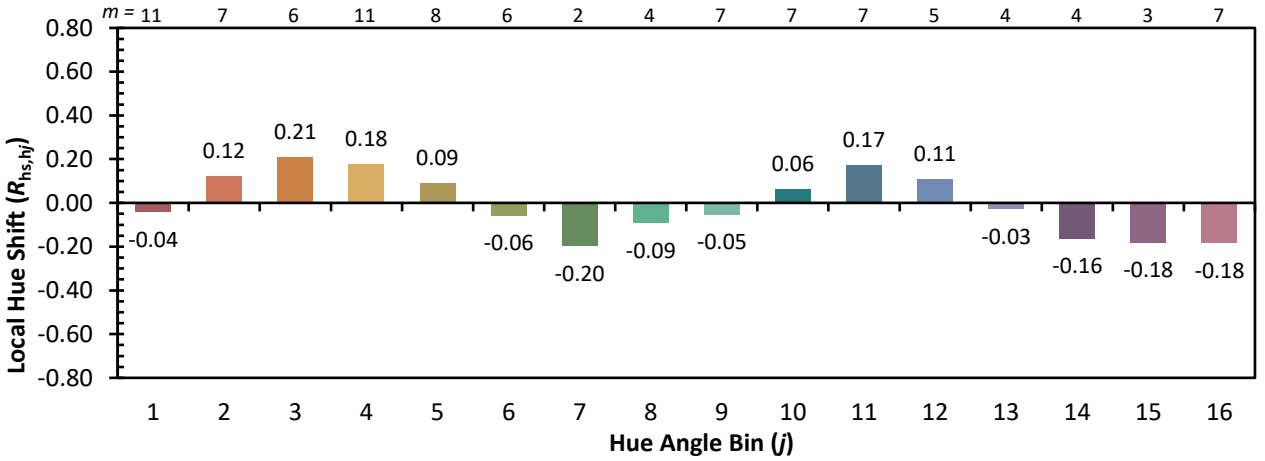
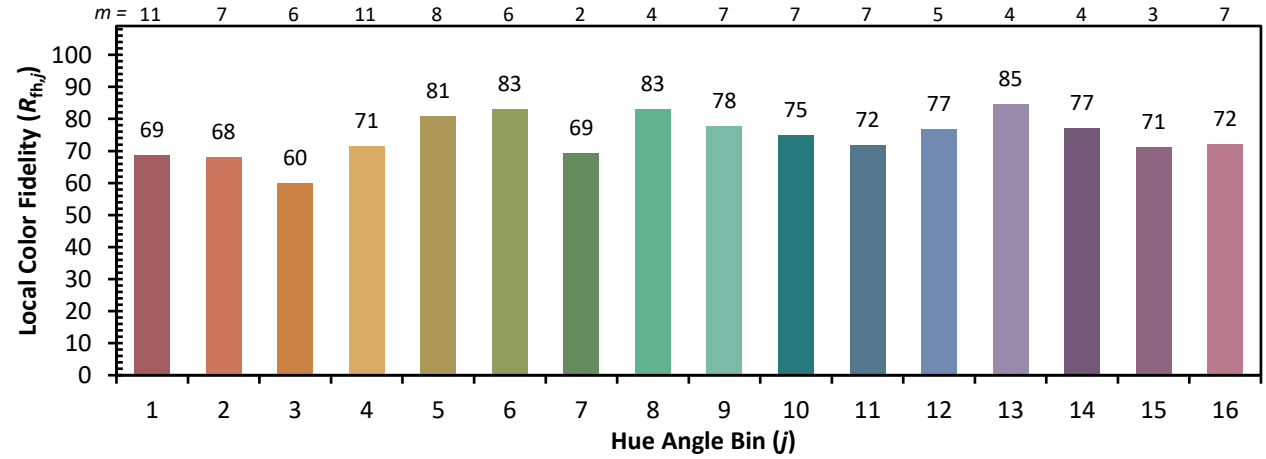
Color Rendition by Hue-Angle Bin







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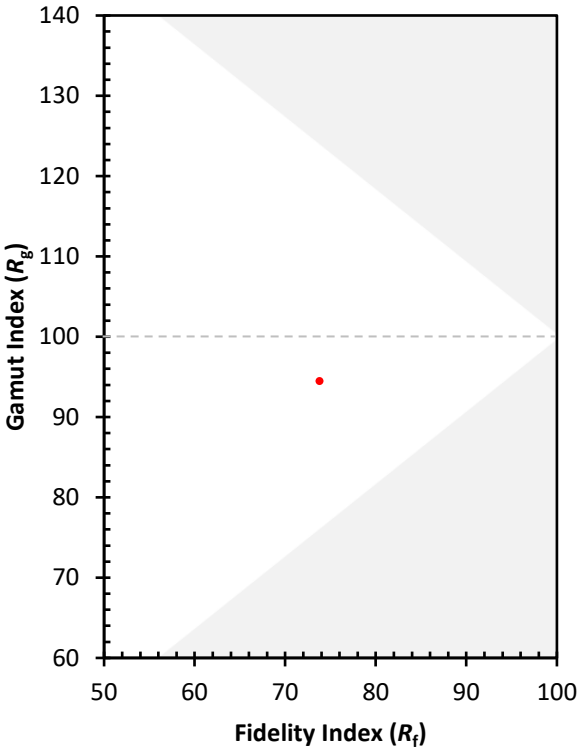
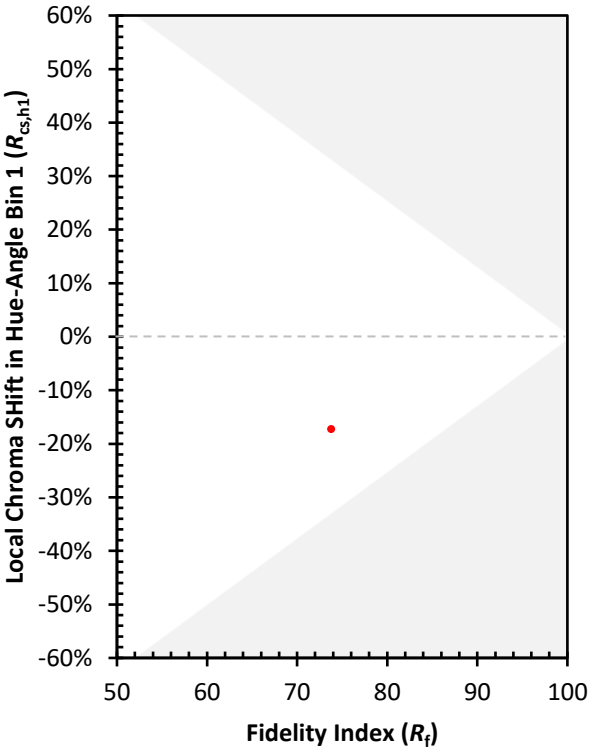
Measure Comparisons





(END OF REPORT)