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: P1047753

Luminaire Tested: **GALN-SA6A-730-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:	P1047753
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6A-730-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20654.7 lumens
Efficiency:	N/A
Efficacy:	126.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G3

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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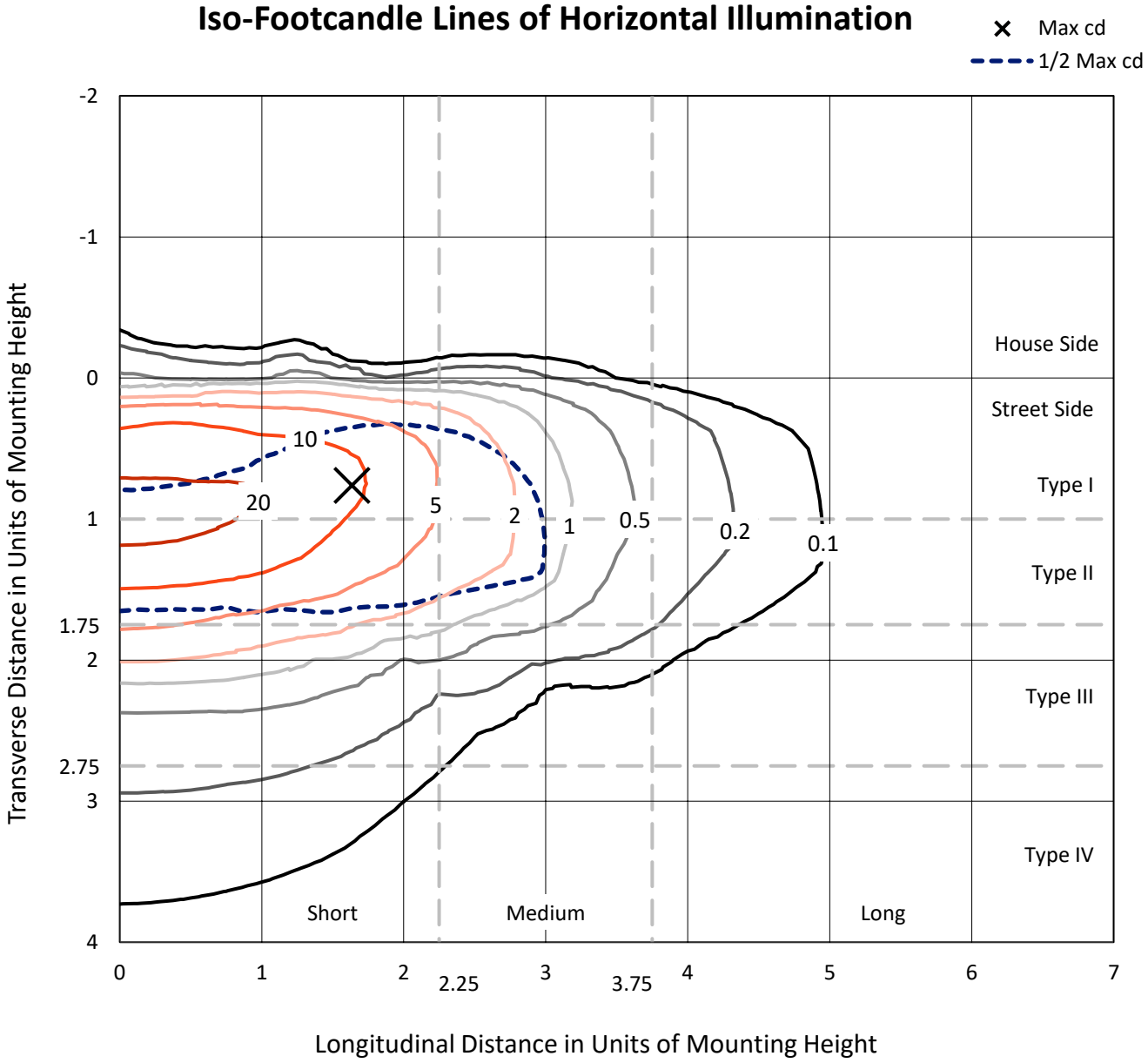
REPORT NUMBER: P1047753
CATALOG NUMBER: GALN-SA6A-730-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 27.3 fc
Type II - Short - N/A

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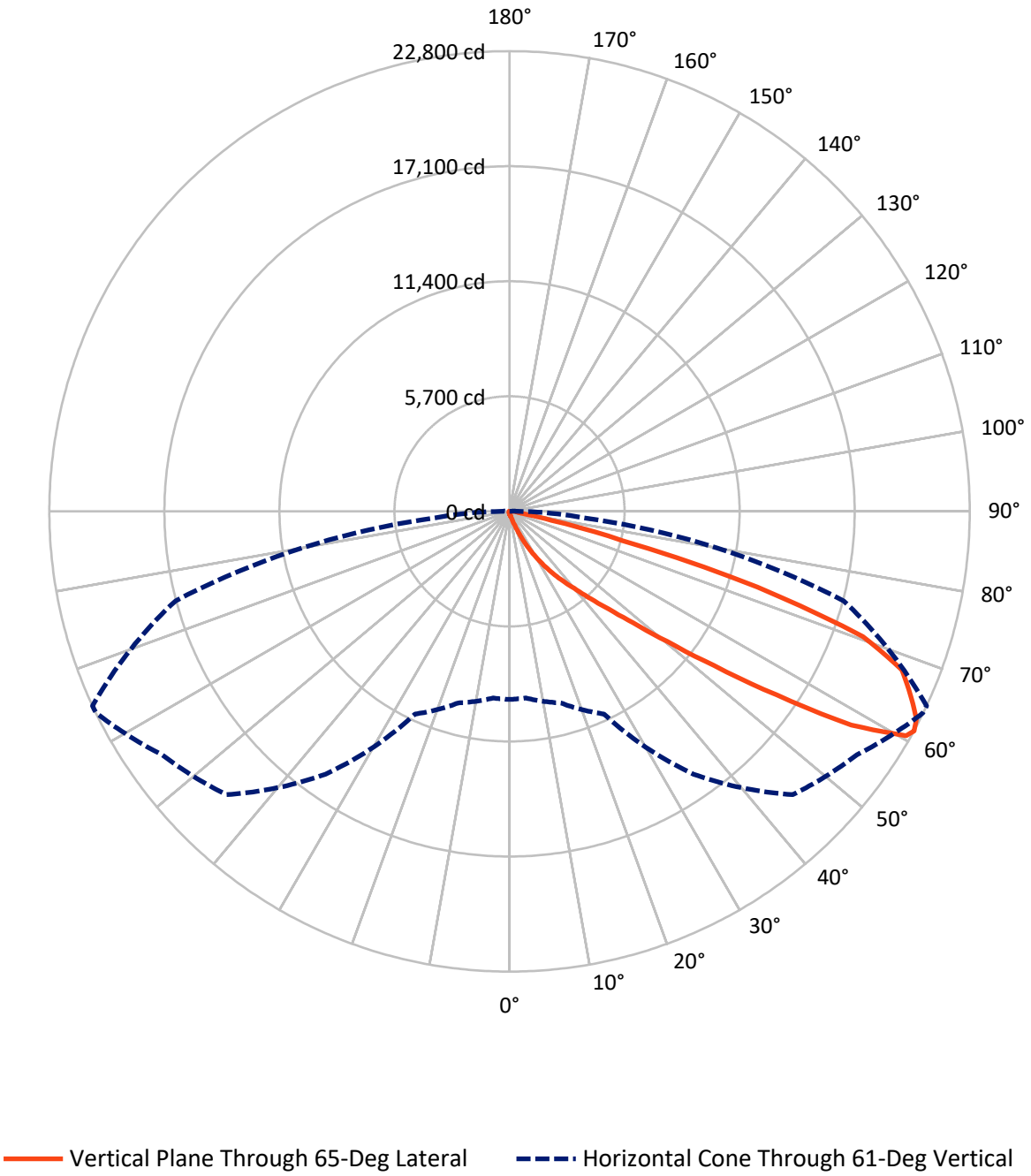
Luminous Intensity Polar Plot



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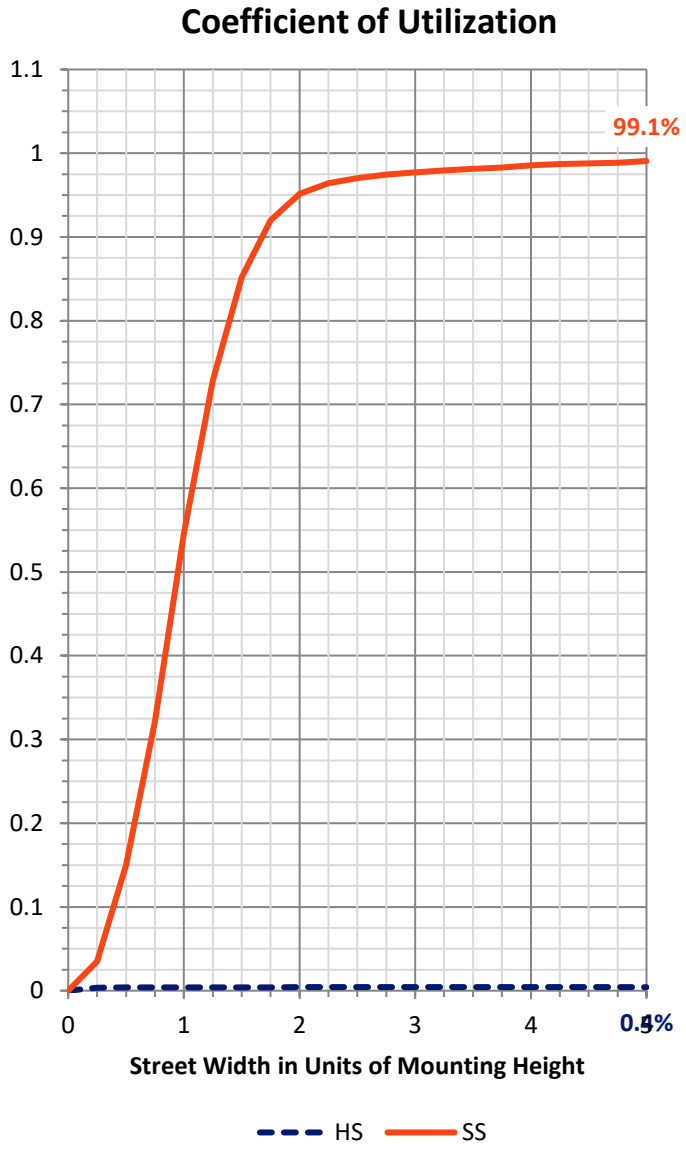
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	88.2	0.0	88.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20566.5	0.0	20566.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	20654.7	0.0	20654.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.1	0.1
10°-20°	169.8	0.8
20°-30°	609.5	3.0
30°-40°	1622.9	7.9
40°-50°	4263.2	20.6
50°-60°	6604.6	32.0
60°-70°	5537.8	26.8
70°-80°	1629.7	7.9
80°-90°	201.0	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°	20654.7	100.0
0°-180°	20654.7	100.0



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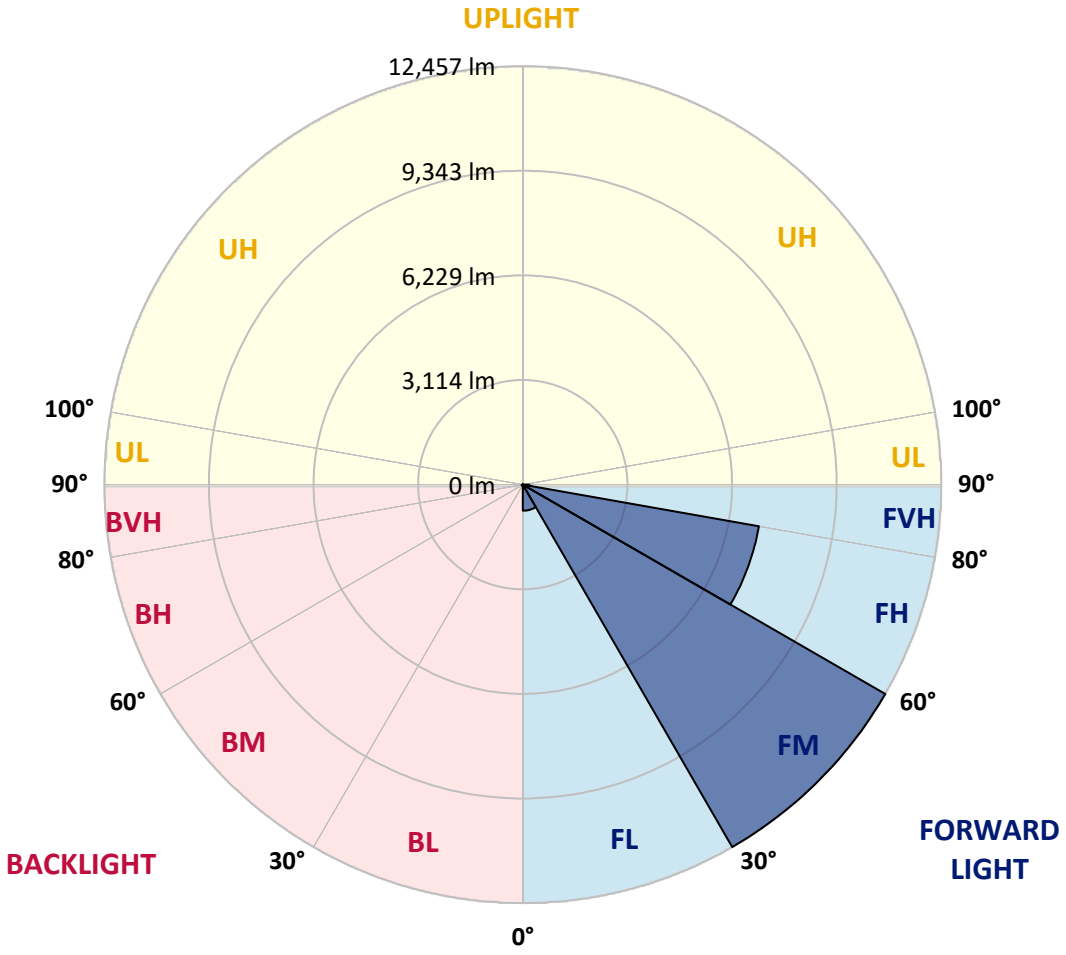
CATALOG NUMBER: GALN-SA6A-730-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	775.7	3.8			
FM	(30°-60°)	12457.1	60.3			
FH	(60°-80°)	7136.4	34.6			G3/7500
FVH	(80°-90°)	197.3	1.0			G2/225
BL	(0°-30°)	19.8	0.1	B0/110		
BM	(30°-60°)	33.6	0.2	B0/220		
BH	(60°-80°)	31.1	0.2	B0/110		G0/110
BVH	(80°-90°)	3.7	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-G3
Type II Short



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REPORT NUMBER: P1047753
CATALOG NUMBER: GALN-SA6A-730-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	126.5	126.5	126.5	126.5	126.5	126.5	126.5	126.5	*126.5*	126.5	126.5
2.5°	153.4	154.9	152.0	146.3	142.1	142.1	140.7	136.4	*136.4*	132.1	129.3
5°	214.5	211.7	206.0	194.7	184.7	174.8	164.8	154.9	*153.4*	140.7	132.1
7.5°	350.9	353.8	335.3	299.8	270.0	231.6	196.1	174.8	*171.9*	150.6	133.6
10°	770.1	748.8	706.1	568.3	467.4	352.4	261.4	203.2	*200.3*	162.0	136.4
12.5°	1403.8	1386.7	1308.6	1166.5	906.5	630.8	382.2	251.5	*243.0*	171.9	137.8
15°	2023.2	1996.3	1953.6	1810.1	1506.1	1131.0	625.2	343.8	*321.1*	186.1	136.4
17.5°	2418.2	2422.5	2384.1	2323.0	2127.0	1673.7	1079.8	512.9	*468.9*	211.7	133.6
20°	2763.5	2753.5	2774.9	2742.2	2604.4	2274.7	1571.4	812.7	*737.4*	252.9	135.0
22.5°	3161.3	3185.5	3201.1	3194.0	3042.0	2760.7	2129.8	1216.2	*1121.0*	328.2	139.2
25°	3694.1	3691.3	3692.7	3674.2	3526.5	3213.9	2689.6	1717.8	*1621.2*	450.4	149.2
27.5°	4252.5	4269.6	4276.7	4209.9	4016.7	3709.8	3208.2	2266.2	*2152.5*	646.5	162.0
30°	5015.5	5001.3	4968.6	4832.2	4597.8	4217.0	3719.7	2841.6	*2722.3*	920.7	181.9
32.5°	6044.2	6028.5	5863.7	5562.5	5211.6	4745.5	4234.0	3418.5	*3273.6*	1263.1	208.9
35°	7739.2	7763.4	7358.4	6578.4	5949.0	5380.6	4803.8	3992.5	*3864.6*	1685.1	245.8
37.5°	10335.0	10202.9	9653.0	8274.8	6919.4	6173.5	5348.0	4572.2	*4461.4*	2205.1	294.1
40°	12857.0	12726.3	12567.1	11261.4	8605.9	7047.3	6109.5	5252.8	*5109.3*	2791.9	365.2
42.5°	15508.2	15435.8	15428.7	14444.0	11683.4	8421.2	7025.9	6049.8	*5927.7*	3435.5	481.7
45°	17386.6	17314.1	17466.1	17638.0	15874.8	11365.1	8621.5	7085.6	*6908.0*	4217.0	667.8
47.5°	17639.5	17642.3	18048.7	18587.2	18989.2	15918.9	10747.1	8458.1	*8242.2*	5335.2	980.4
50°	16798.3	16831.0	17477.5	18440.8	19523.5	19739.4	14495.2	10450.1	*10130.4*	6660.8	1423.7
52.5°	15197.1	15234.0	16134.8	17719.0	19031.9	20657.3	18908.3	13055.9	*12687.9*	8314.6	2048.8
55°	13754.9	13777.7	14810.6	16812.5	18439.4	20158.6	21528.2	16535.5	*16052.4*	10349.2	2665.5
57.5°	12327.0	12274.5	12946.5	15238.3	18338.5	19546.2	21914.7	20501.0	*19968.2*	12572.8	3145.7
60°	10417.4	10329.4	10869.3	12327.0	17011.5	19948.3	21191.5	22694.7	*22574.0*	15668.8	3516.5
61°	*9319.1*	*9282.2*	*9825.0*	*11075.3*	*15894.7*	*19846.0*	*21018.2*	*22787.1*	*22799.9*	*17133.7*	*3682.8*
62.5°	6655.1	6760.3	7590.0	9215.4	13313.1	19182.5	21040.9	22501.5	*22628.0*	19080.2	4113.3
65°	2958.1	3127.2	3772.3	5095.1	7742.0	15957.2	20839.1	21874.9	*21812.4*	19614.4	5596.6
67.5°	1754.7	1780.3	2101.4	2887.1	4100.5	8583.2	18389.7	21046.6	*20962.8*	17075.4	6963.4
70°	1382.5	1395.2	1497.5	1811.5	2379.9	3287.8	10495.6	18209.2	*18574.4*	13845.9	6817.1
72.5°	1311.4	1308.6	1322.8	1378.2	1499.0	1631.1	4063.5	12104.0	*12847.0*	9971.3	5716.0
75°	1294.4	1288.7	1274.5	1253.2	1085.5	960.5	1258.8	5353.6	*5784.2*	6812.8	4303.7
77.5°	1256.0	1257.4	1260.3	1202.0	930.6	679.2	609.5	1717.8	*2112.8*	4323.6	3059.0
80°	849.6	862.4	883.7	861.0	836.9	491.6	430.5	611.0	*619.5*	2426.8	2020.4
82.5°	430.5	430.5	420.6	375.1	323.9	319.7	342.4	443.3	*449.0*	1227.6	950.5
85°	260.0	274.2	279.9	254.3	233.0	214.5	261.4	352.4	*365.2*	476.0	221.6
87.5°	58.3	59.7	65.4	86.7	126.5	171.9	243.0	322.5	*328.2*	305.5	27.0
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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CATALOG NUMBER: GALN-SA6A-730-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	126.5	126.5	126.5	126.5	126.5	126.5	126.5	126.5	126.5	126.5	126.5
2.5°	127.9	125.0	123.6	119.3	115.1	110.8	108.0	106.6	108.0	109.4	109.4
5°	126.5	122.2	115.1	108.0	102.3	96.6	90.9	89.5	89.5	90.9	90.9
7.5°	126.5	119.3	109.4	100.9	92.4	83.8	79.6	76.7	78.1	78.1	78.1
10°	126.5	117.9	105.1	92.4	82.4	72.5	65.4	62.5	62.5	62.5	62.5
12.5°	125.0	116.5	100.9	85.2	71.0	59.7	51.1	46.9	48.3	48.3	48.3
15°	122.2	112.2	95.2	72.5	56.8	45.5	36.9	32.7	34.1	36.9	38.4
17.5°	117.9	108.0	85.2	61.1	45.5	34.1	25.6	22.7	24.2	28.4	28.4
20°	116.5	103.7	75.3	49.7	34.1	24.2	17.0	14.2	15.6	21.3	22.7
22.5°	116.5	100.9	68.2	41.2	25.6	15.6	9.9	5.7	5.7	9.9	9.9
25°	117.9	99.5	62.5	34.1	18.5	11.4	5.7	2.8	5.7	15.6	18.5
27.5°	120.8	98.0	59.7	28.4	14.2	9.9	4.3	9.9	17.0	17.0	17.0
30°	123.6	95.2	55.4	24.2	12.8	7.1	7.1	14.2	14.2	17.0	18.5
32.5°	127.9	93.8	52.6	21.3	9.9	5.7	9.9	8.5	8.5	9.9	11.4
35°	136.4	95.2	49.7	21.3	9.9	7.1	8.5	4.3	2.8	2.8	2.8
37.5°	147.8	96.6	45.5	18.5	8.5	8.5	4.3	0.0	0.0	0.0	0.0
40°	166.2	100.9	42.6	17.0	7.1	7.1	1.4	0.0	0.0	0.0	0.0
42.5°	197.5	109.4	41.2	15.6	7.1	5.7	0.0	0.0	0.0	0.0	0.0
45°	260.0	129.3	38.4	14.2	7.1	2.8	0.0	0.0	0.0	0.0	0.0
47.5°	373.7	176.2	36.9	11.4	4.3	0.0	0.0	0.0	0.0	0.0	0.0
50°	545.6	238.7	35.5	9.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	696.2	251.5	24.2	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	713.3	173.3	18.5	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	568.3	112.2	15.6	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	430.5	85.2	14.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*413.5*	*76.7*	*14.2*	*1.4*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	456.1	66.8	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	741.7	55.4	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1288.7	48.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1628.3	45.5	8.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1419.4	41.2	8.5	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0
75°	853.9	35.5	8.5	5.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	447.6	27.0	8.5	7.1	4.3	1.4	0.0	0.0	0.0	0.0	0.0
80°	217.4	24.2	9.9	7.1	5.7	2.8	0.0	0.0	0.0	0.0	0.0
82.5°	85.2	19.9	11.4	9.9	7.1	4.3	1.4	0.0	0.0	0.0	0.0
85°	38.4	17.0	12.8	11.4	9.9	5.7	1.4	0.0	0.0	0.0	0.0
87.5°	19.9	15.6	14.2	12.8	9.9	7.1	2.8	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

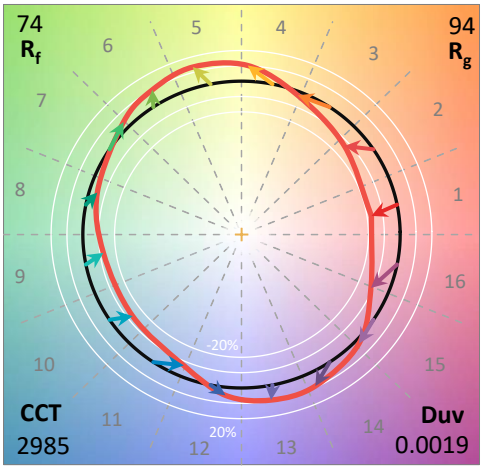
Test Information

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

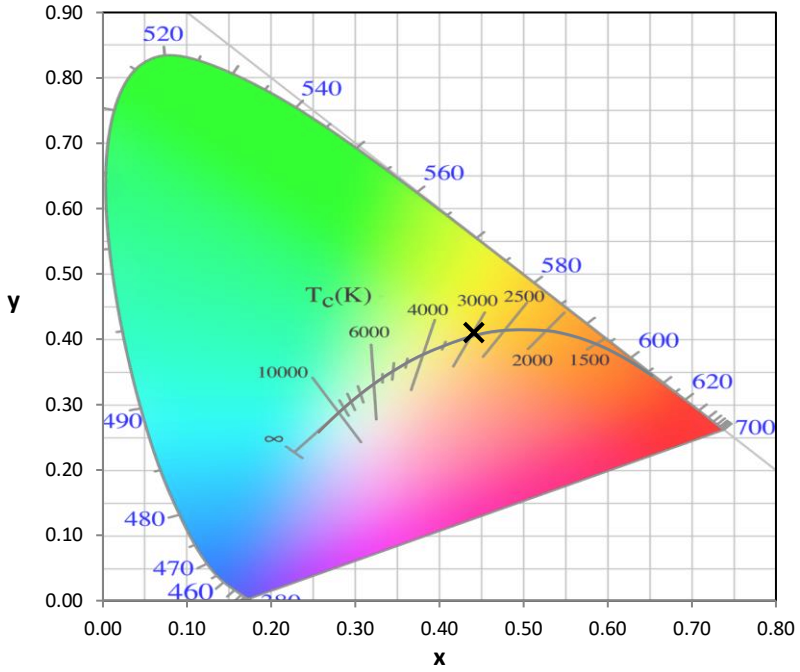
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

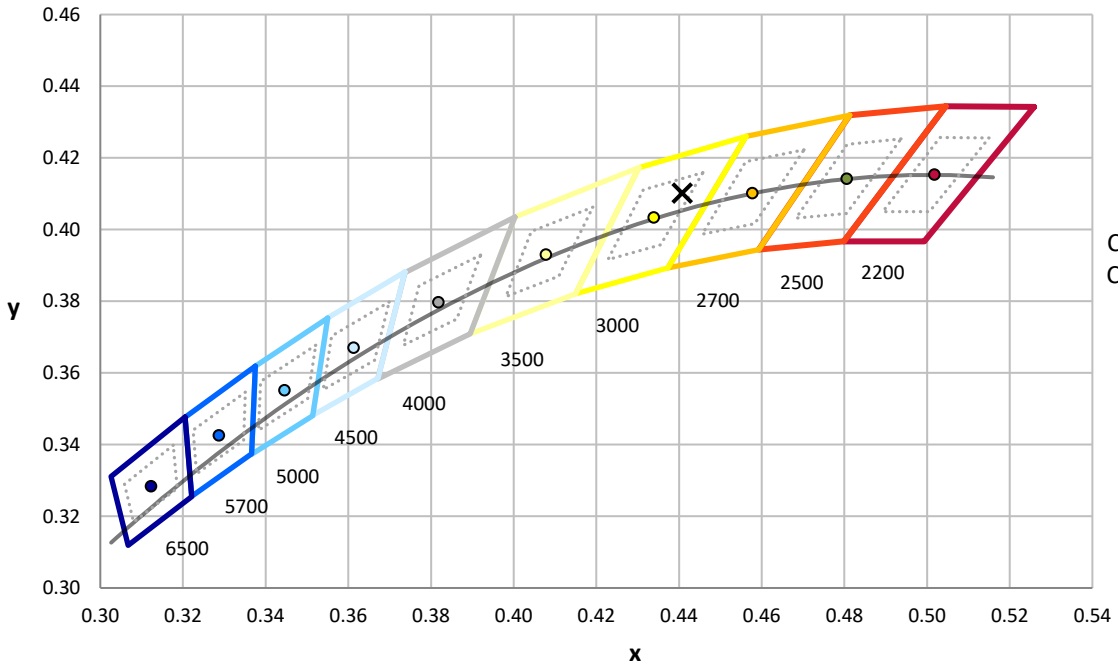
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

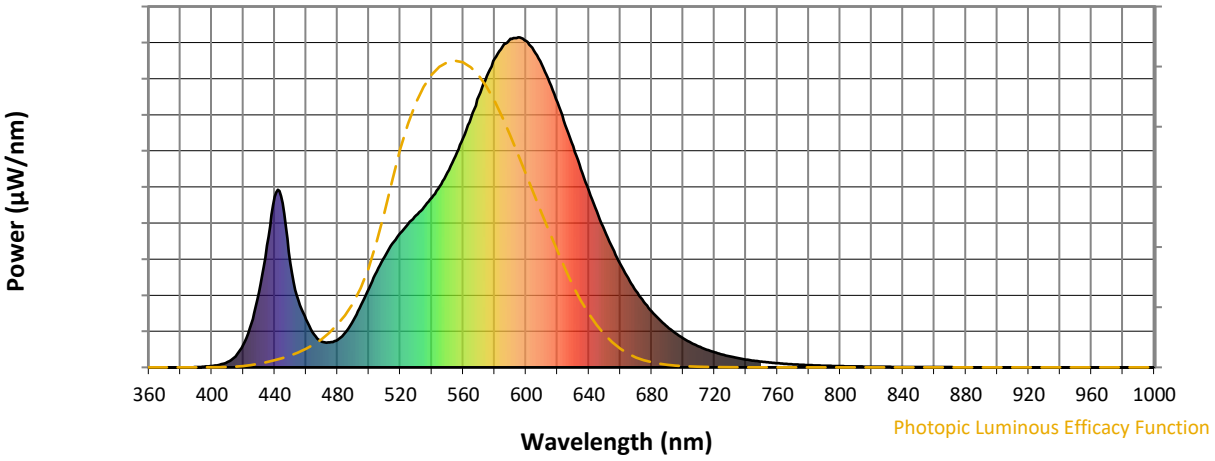


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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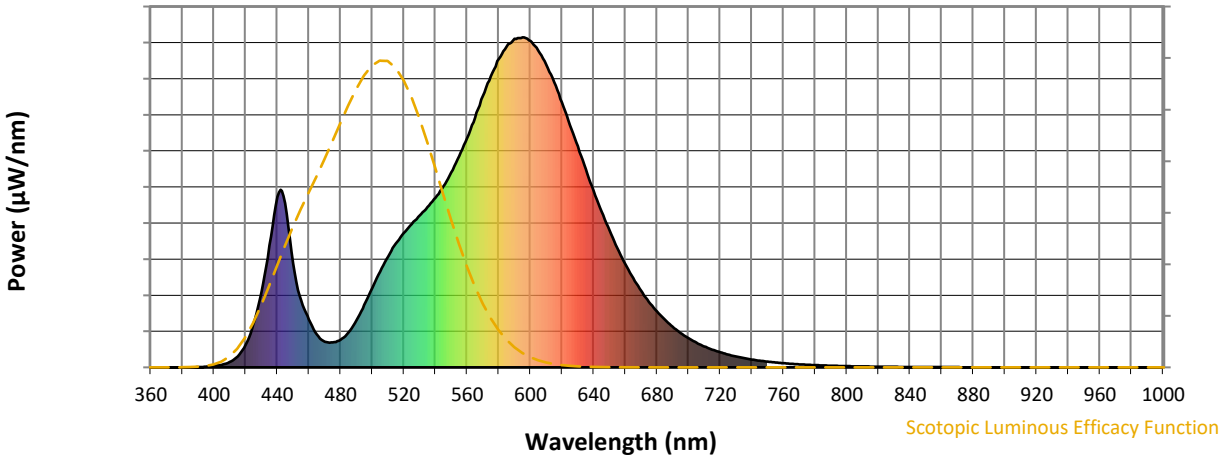
Scotopic Flux vs. Wavelength



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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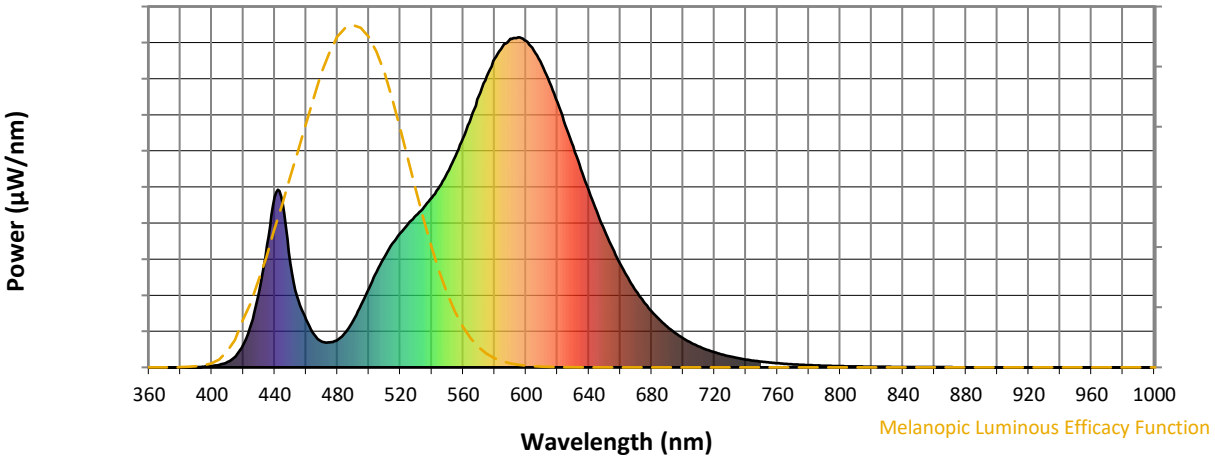
Melanopic Flux vs. Wavelength



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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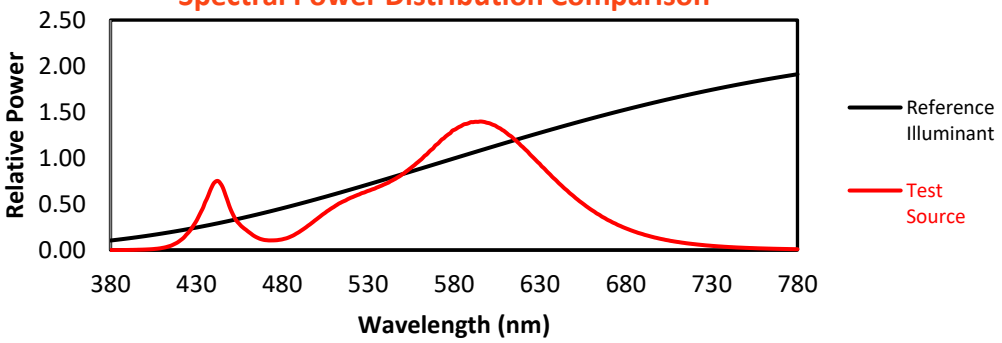
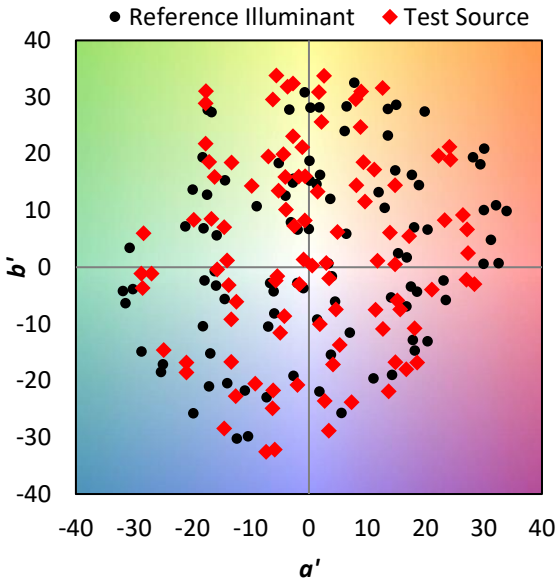
Summary

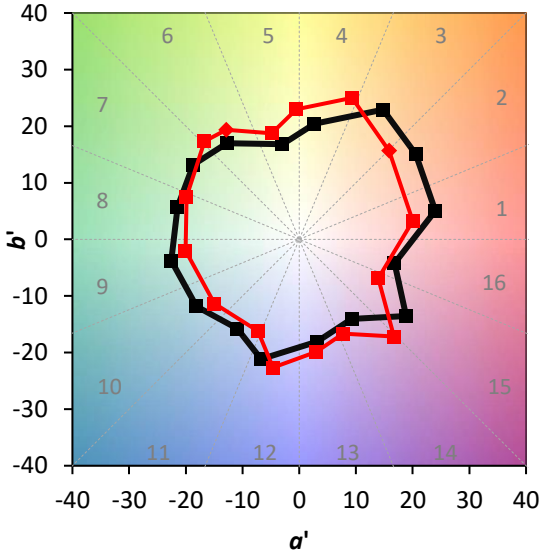
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

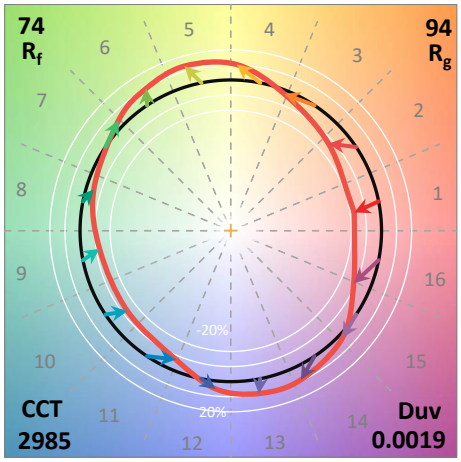
Spectral Power Distribution Comparison

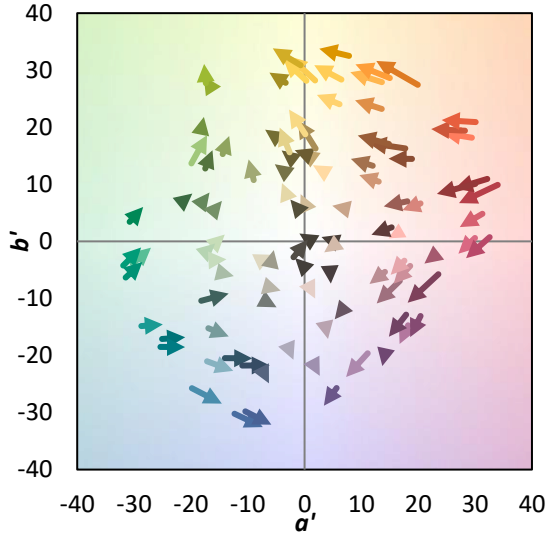


Color Vector Graphics









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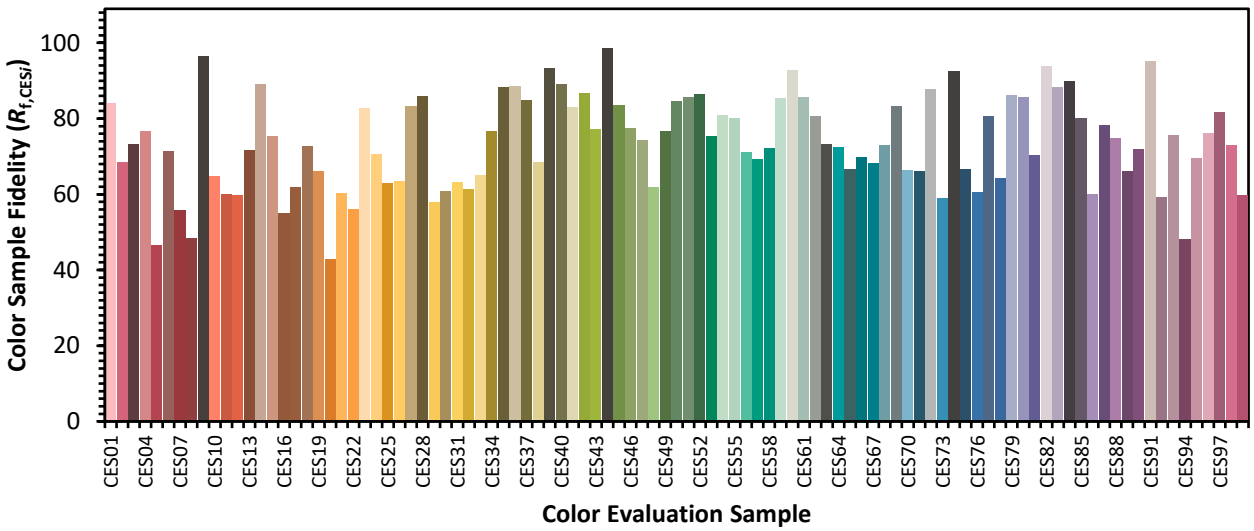
Individual Sample Fidelity Index ($R_{f,i}$)

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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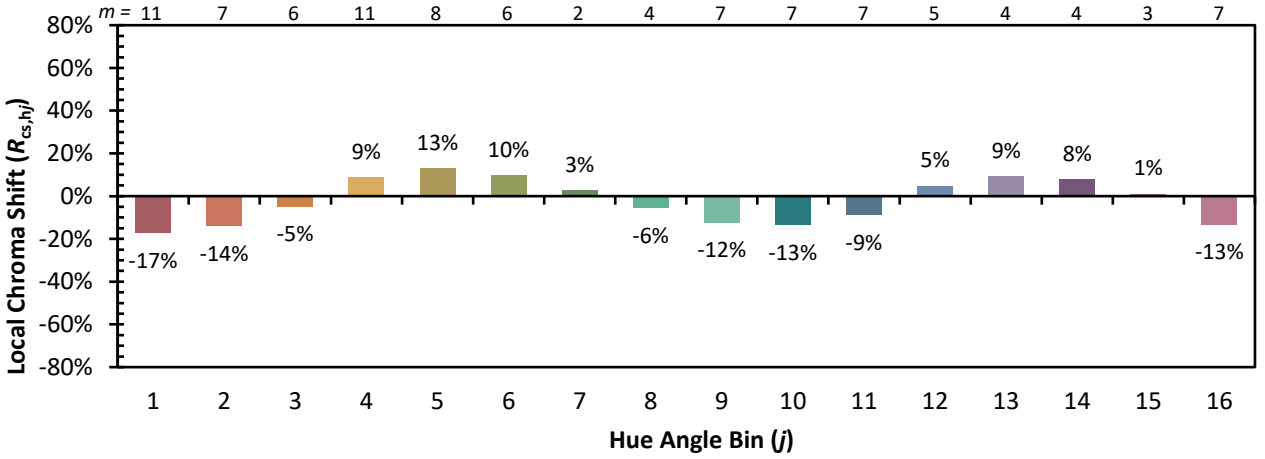
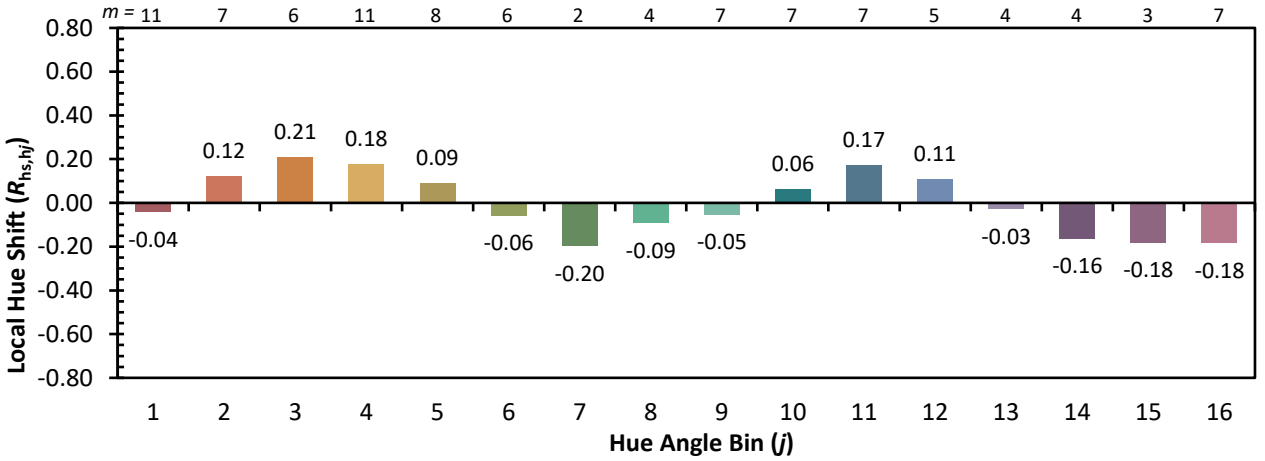
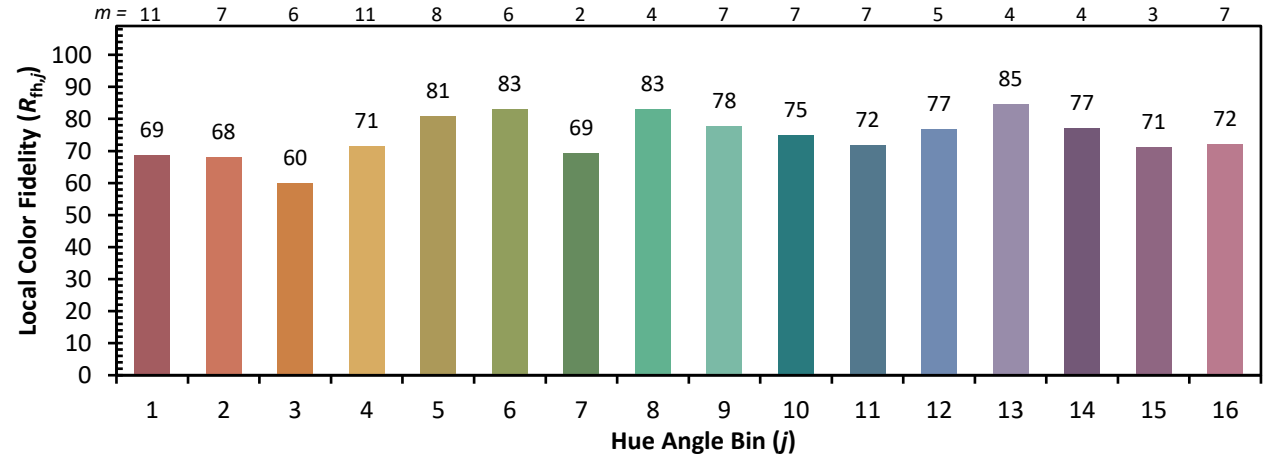
Color Rendition by Hue-Angle Bin







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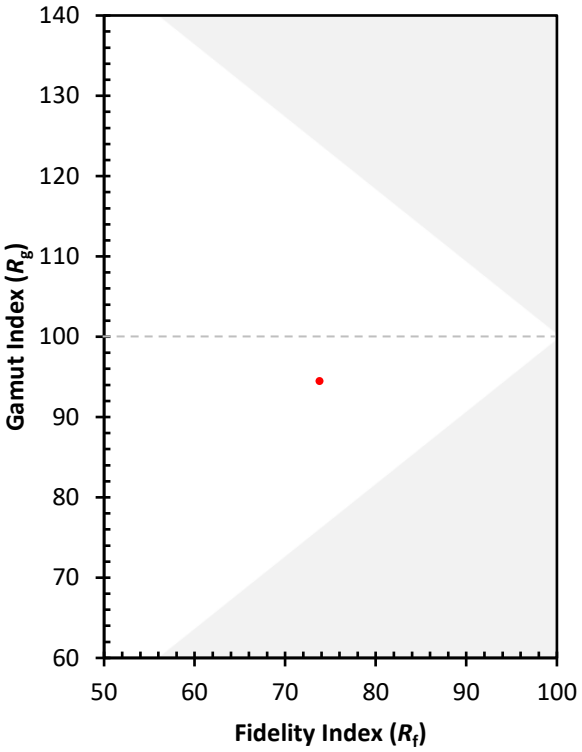
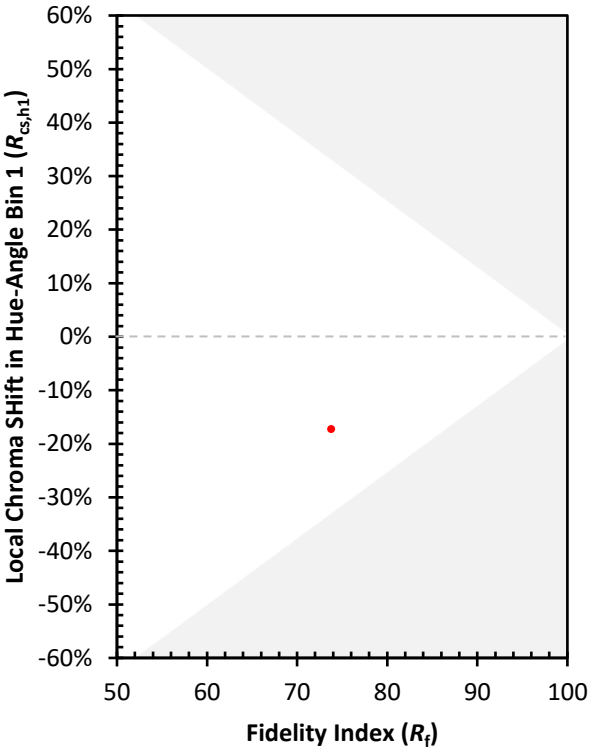
Measure Comparisons





(END OF REPORT)