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: P1047755

Luminaire Tested: **GALN-SA6C-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:	P1047755
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6C-730-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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:	32147.7 lumens
Efficiency:	N/A
Efficacy:	113.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

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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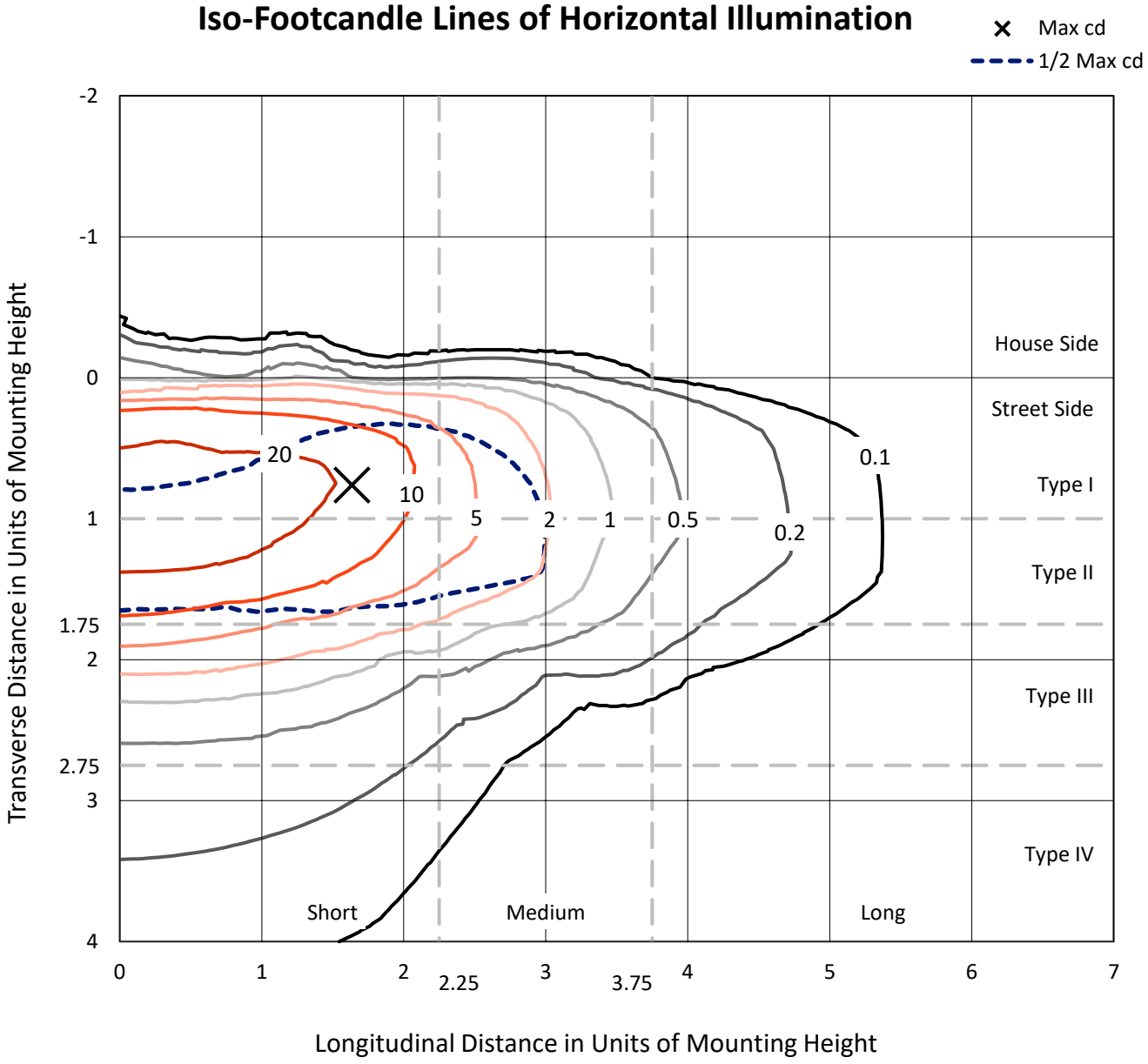
REPORT NUMBER: P1047755
CATALOG NUMBER: GALN-SA6C-730-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 42.5 fc
Type II - Short - N/A

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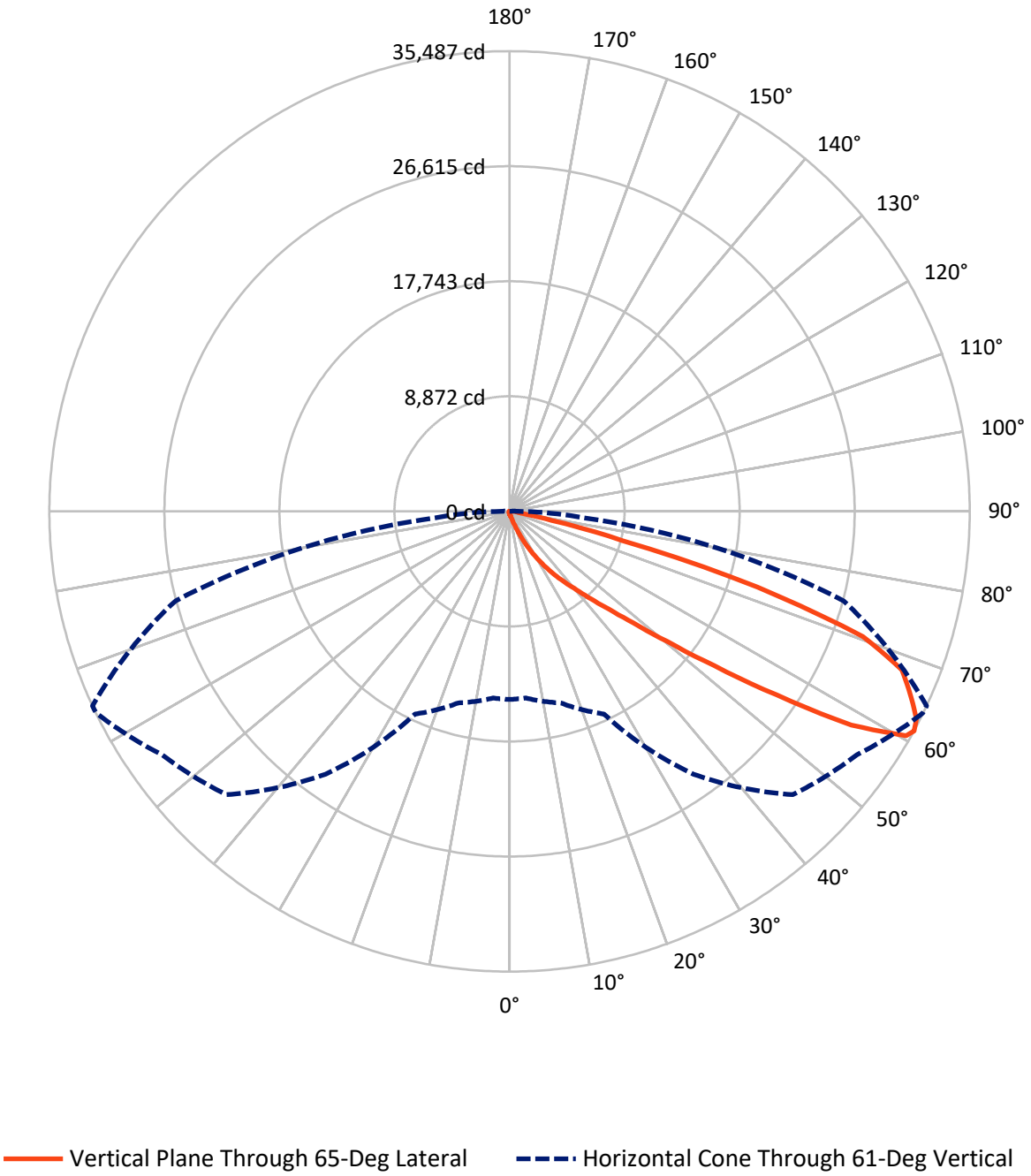
Luminous Intensity Polar Plot



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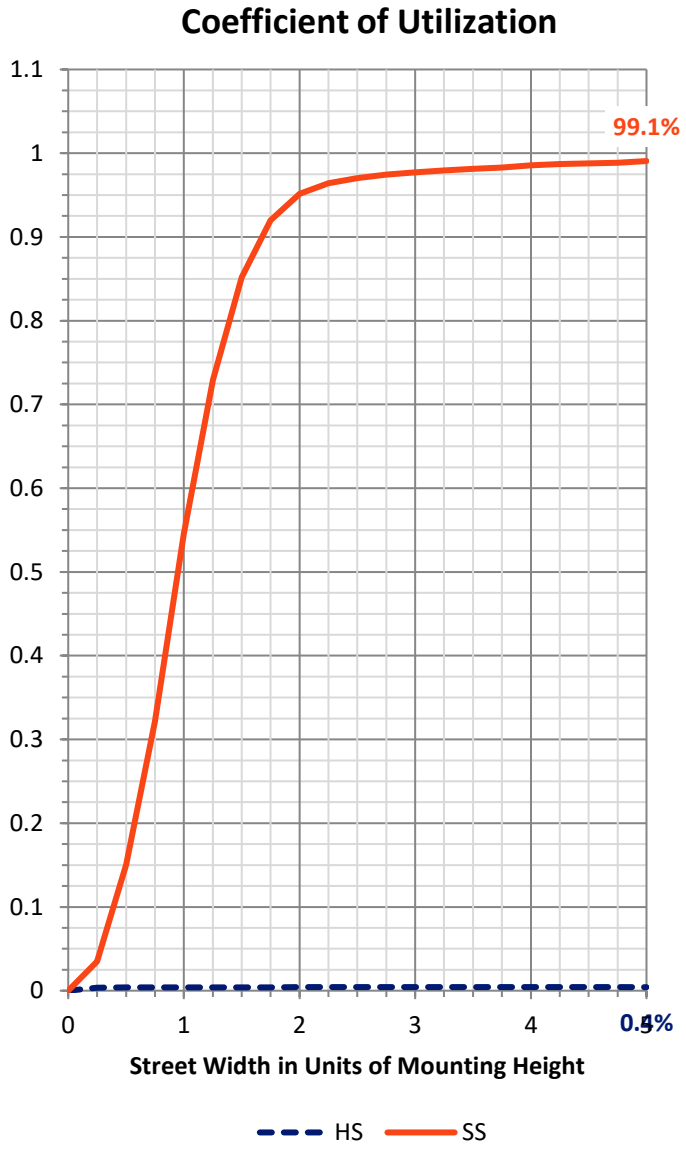
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	137.2	0.0	137.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	32010.4	0.0	32010.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	32147.7	0.0	32147.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.0	0.1
10°-20°	264.4	0.8
20°-30°	948.7	3.0
30°-40°	2525.9	7.9
40°-50°	6635.4	20.6
50°-60°	10279.6	32.0
60°-70°	8619.3	26.8
70°-80°	2536.5	7.9
80°-90°	312.9	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°	32147.7	100.0
0°-180°	32147.7	100.0



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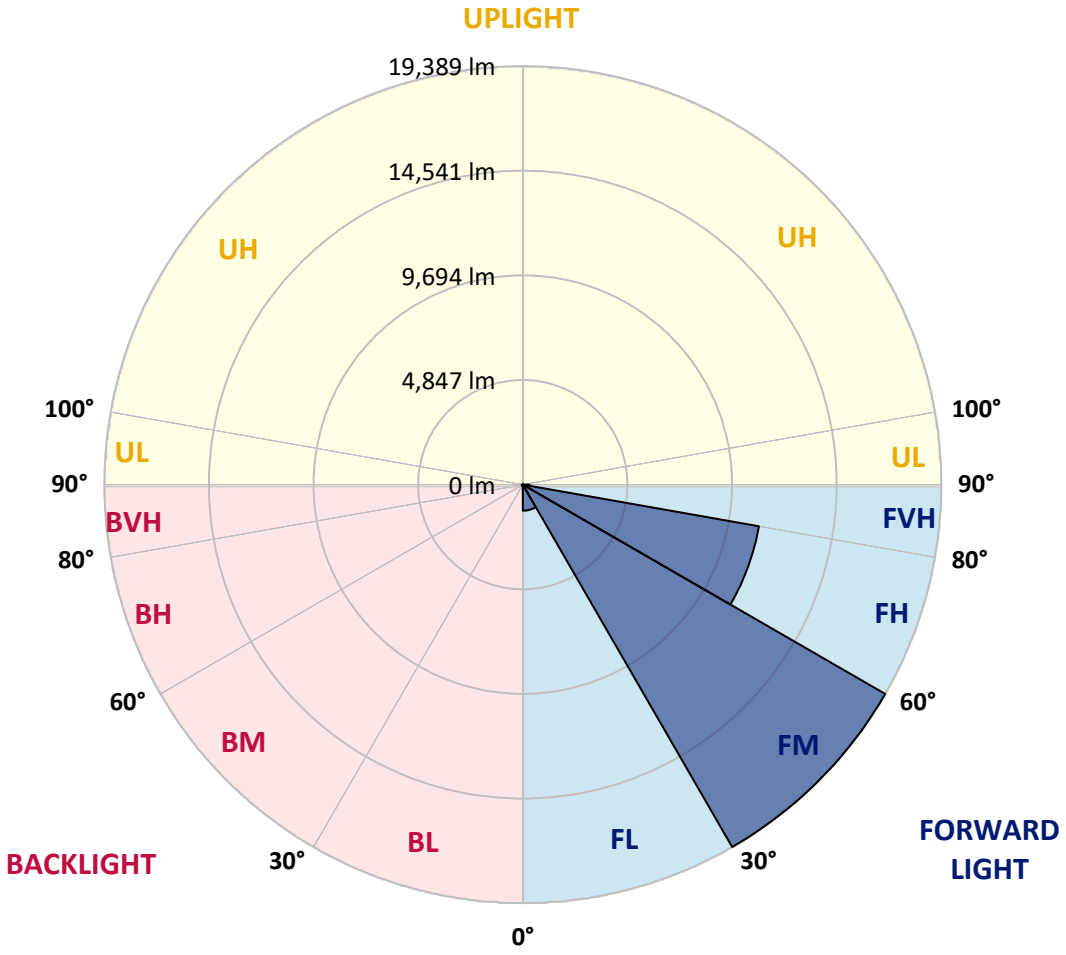
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1207.3	3.8			
FM	(30°-60°)	19388.7	60.3			
FH	(60°-80°)	11107.4	34.6			G4/12000
FVH	(80°-90°)	307.1	1.0			G3/500
BL	(0°-30°)	30.8	0.1	B0/110		
BM	(30°-60°)	52.2	0.2	B0/220		
BH	(60°-80°)	48.4	0.2	B0/110		G0/110
BVH	(80°-90°)	5.8	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 II Short



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REPORT NUMBER: P1047755
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8	*196.8*	196.8	196.8
2.5°	238.8	241.0	236.6	227.8	221.1	221.1	218.9	212.3	*212.3*	205.7	201.2
5°	333.9	329.5	320.7	303.0	287.5	272.0	256.5	241.0	*238.8*	218.9	205.7
7.5°	546.2	550.6	521.9	466.6	420.2	360.5	305.2	272.0	*267.6*	234.4	207.9
10°	1198.6	1165.4	1099.1	884.6	727.6	548.4	406.9	316.2	*311.8*	252.1	212.3
12.5°	2184.9	2158.3	2036.7	1815.6	1410.9	981.9	594.9	391.4	*378.2*	267.6	214.5
15°	3149.1	3107.0	3040.7	2817.3	2344.1	1760.3	973.0	535.2	*499.8*	289.7	212.3
17.5°	3763.8	3770.5	3710.8	3615.7	3310.5	2605.0	1680.7	798.3	*729.8*	329.5	207.9
20°	4301.2	4285.7	4318.9	4268.0	4053.5	3540.5	2445.8	1264.9	*1147.7*	393.6	210.1
22.5°	4920.4	4958.0	4982.3	4971.3	4734.6	4296.8	3314.9	1893.0	*1744.8*	510.8	216.7
25°	5749.7	5745.3	5747.5	5718.7	5488.7	5002.2	4186.2	2673.6	*2523.2*	701.0	232.2
27.5°	6618.8	6645.3	6656.4	6552.4	6251.7	5774.0	4993.4	3527.2	*3350.3*	1006.2	252.1
30°	7806.3	7784.2	7733.3	7521.0	7156.1	6563.5	5789.5	4422.8	*4237.1*	1433.0	283.1
32.5°	9407.4	9383.0	9126.5	8657.7	8111.5	7386.1	6590.0	5320.7	*5095.1*	1965.9	325.1
35°	12045.6	12083.2	11452.9	10238.8	9259.2	8374.6	7476.8	6214.1	*6015.0*	2622.7	382.6
37.5°	16085.8	15880.2	15024.3	12879.3	10769.6	9608.6	8323.8	7116.3	*6943.8*	3432.1	457.8
40°	20011.1	19807.6	19559.9	17527.7	13394.5	10968.6	9509.1	8175.6	*7952.2*	4345.4	568.3
42.5°	24137.6	24024.8	24013.7	22481.2	18184.4	13107.0	10935.4	9416.2	*9226.0*	5347.2	749.7
45°	27061.1	26948.3	27184.9	27452.5	24708.1	17689.1	13418.9	11028.3	*10751.9*	6563.5	1039.4
47.5°	27454.7	27459.1	28091.6	28929.7	29555.5	24776.7	16727.1	13164.5	*12828.4*	8303.9	1525.9
50°	26145.5	26196.4	27202.6	28701.9	30387.0	30723.2	22560.8	16264.9	*15767.4*	10367.1	2215.8
52.5°	23653.3	23710.8	25112.8	27578.5	29621.9	32151.7	29429.5	20320.7	*19747.9*	12941.2	3188.9
55°	21408.7	21444.1	23051.8	26167.6	28699.7	31375.5	33507.3	25736.4	*24984.5*	16107.9	4148.6
57.5°	19186.2	19104.4	20150.4	23717.4	28542.7	30422.4	34108.8	31908.5	*31079.2*	19568.8	4896.1
60°	16214.1	16077.0	16917.3	19186.2	26477.2	31048.2	32983.2	35322.9	*35134.9*	24387.5	5473.2
61°	*14504.7*	*14447.2*	*15291.9*	*17238.0*	*24739.1*	*30889.0*	*32713.4*	*35466.6*	*35486.5*	*26667.4*	*5732.0*
62.5°	10358.3	10521.9	11813.4	14343.2	20720.9	29856.3	32748.8	35022.1	*35219.0*	29697.1	6402.0
65°	4604.2	4867.3	5871.3	7930.1	12050.0	24836.4	32434.8	34046.9	*33949.6*	30528.6	8710.8
67.5°	2731.1	2770.9	3270.7	4493.6	6382.1	13359.1	28622.3	32757.7	*32627.2*	26576.8	10838.1
70°	2151.7	2171.6	2330.8	2819.6	3704.1	5117.2	16335.7	28341.5	*28909.8*	21550.2	10610.4
72.5°	2041.1	2036.7	2058.8	2145.1	2333.0	2538.7	6324.6	18839.0	*19995.6*	15519.7	8896.5
75°	2014.6	2005.8	1983.6	1950.5	1689.5	1494.9	1959.3	8332.6	*9002.7*	10603.7	6698.4
77.5°	1954.9	1957.1	1961.5	1870.9	1448.5	1057.1	948.7	2673.6	*3288.4*	6729.3	4761.2
80°	1322.4	1342.3	1375.5	1340.1	1302.5	765.1	670.1	950.9	*964.2*	3777.1	3144.6
82.5°	670.1	670.1	654.6	583.8	504.2	497.6	533.0	690.0	*698.8*	1910.7	1479.4
85°	404.7	426.8	435.6	395.8	362.7	333.9	406.9	548.4	*568.3*	740.8	345.0
87.5°	90.7	92.9	101.7	134.9	196.8	267.6	378.2	502.0	*510.8*	475.5	42.0
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-SA6C-730-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8
2.5°	199.0	194.6	192.4	185.8	179.1	172.5	168.1	165.9	168.1	170.3	170.3
5°	196.8	190.2	179.1	168.1	159.2	150.4	141.5	139.3	139.3	141.5	141.5
7.5°	196.8	185.8	170.3	157.0	143.7	130.5	123.8	119.4	121.6	121.6	121.6
10°	196.8	183.5	163.6	143.7	128.3	112.8	101.7	97.3	97.3	97.3	97.3
12.5°	194.6	181.3	157.0	132.7	110.6	92.9	79.6	73.0	75.2	75.2	75.2
15°	190.2	174.7	148.2	112.8	88.5	70.8	57.5	50.9	53.1	57.5	59.7
17.5°	183.5	168.1	132.7	95.1	70.8	53.1	39.8	35.4	37.6	44.2	44.2
20°	181.3	161.4	117.2	77.4	53.1	37.6	26.5	22.1	24.3	33.2	35.4
22.5°	181.3	157.0	106.1	64.1	39.8	24.3	15.5	8.8	8.8	15.5	15.5
25°	183.5	154.8	97.3	53.1	28.7	17.7	8.8	4.4	8.8	24.3	28.7
27.5°	188.0	152.6	92.9	44.2	22.1	15.5	6.6	15.5	26.5	26.5	26.5
30°	192.4	148.2	86.2	37.6	19.9	11.1	11.1	22.1	22.1	26.5	28.7
32.5°	199.0	146.0	81.8	33.2	15.5	8.8	15.5	13.3	13.3	15.5	17.7
35°	212.3	148.2	77.4	33.2	15.5	11.1	13.3	6.6	4.4	4.4	4.4
37.5°	230.0	150.4	70.8	28.7	13.3	13.3	6.6	0.0	0.0	0.0	0.0
40°	258.7	157.0	66.3	26.5	11.1	11.1	2.2	0.0	0.0	0.0	0.0
42.5°	307.4	170.3	64.1	24.3	11.1	8.8	0.0	0.0	0.0	0.0	0.0
45°	404.7	201.2	59.7	22.1	11.1	4.4	0.0	0.0	0.0	0.0	0.0
47.5°	581.6	274.2	57.5	17.7	6.6	0.0	0.0	0.0	0.0	0.0	0.0
50°	849.2	371.5	55.3	15.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1083.6	391.4	37.6	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1110.1	269.8	28.7	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	884.6	174.7	24.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	670.1	132.7	22.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*643.5*	*119.4*	*22.1*	*2.2*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	709.9	103.9	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1154.4	86.2	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2005.8	75.2	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2534.3	70.8	13.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2209.2	64.1	13.3	4.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	1329.1	55.3	13.3	8.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	696.6	42.0	13.3	11.1	6.6	2.2	0.0	0.0	0.0	0.0	0.0
80°	338.3	37.6	15.5	11.1	8.8	4.4	0.0	0.0	0.0	0.0	0.0
82.5°	132.7	31.0	17.7	15.5	11.1	6.6	2.2	0.0	0.0	0.0	0.0
85°	59.7	26.5	19.9	17.7	15.5	8.8	2.2	0.0	0.0	0.0	0.0
87.5°	31.0	24.3	22.1	19.9	15.5	11.1	4.4	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

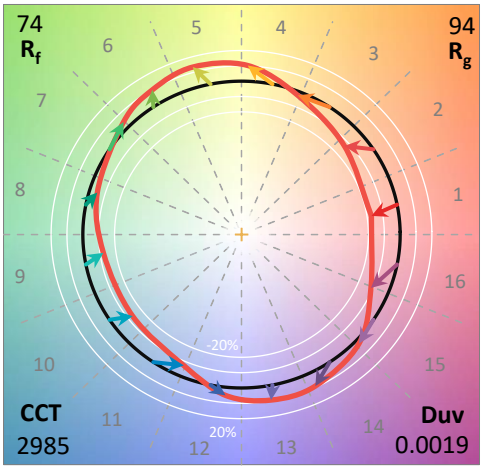
Test Information

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

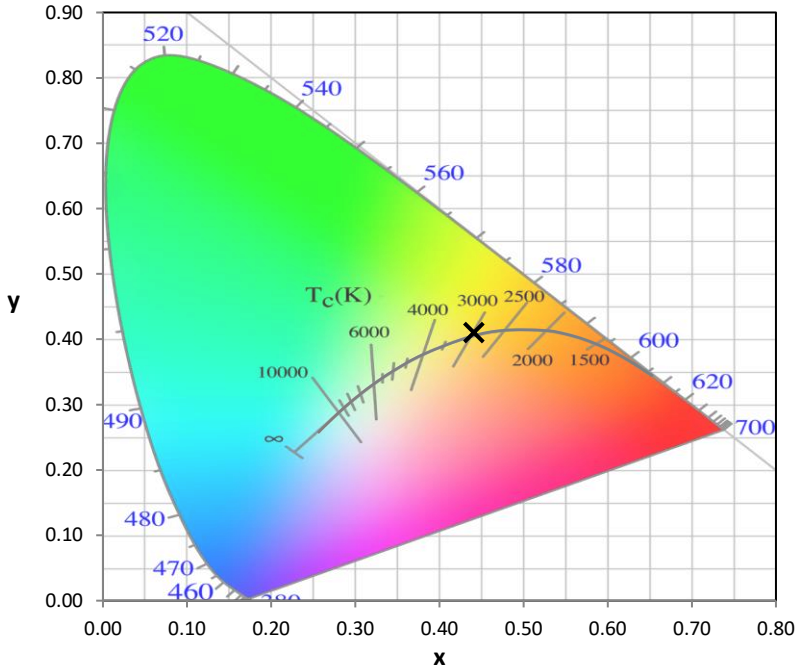
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

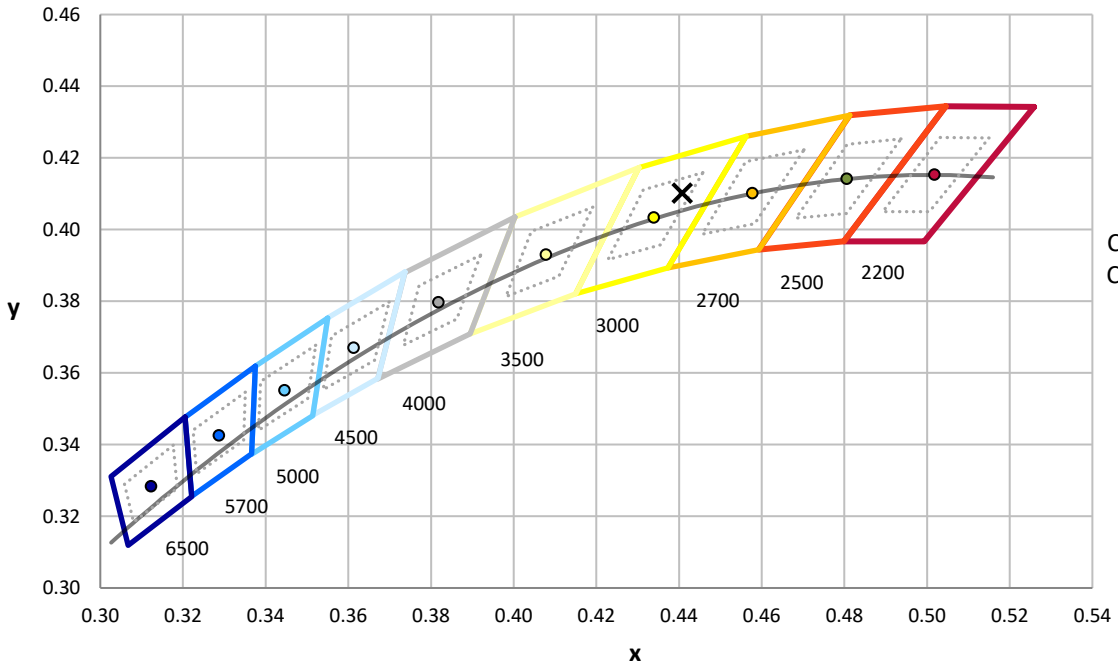
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

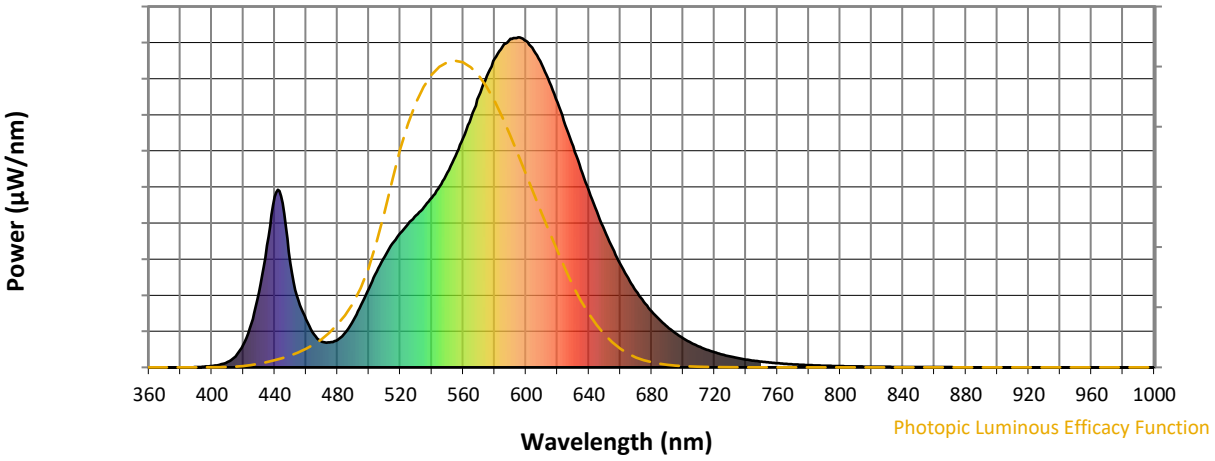


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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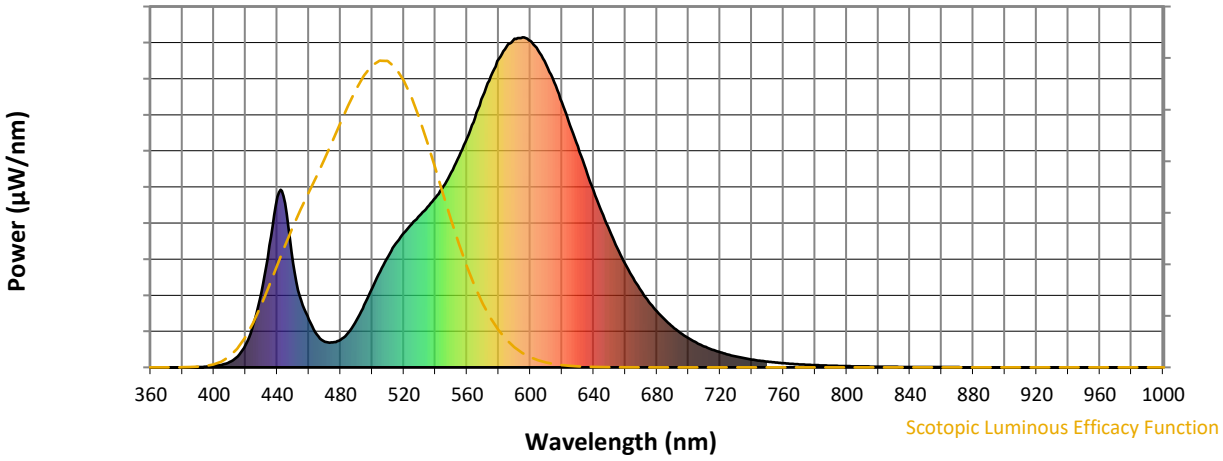
Scotopic Flux vs. Wavelength



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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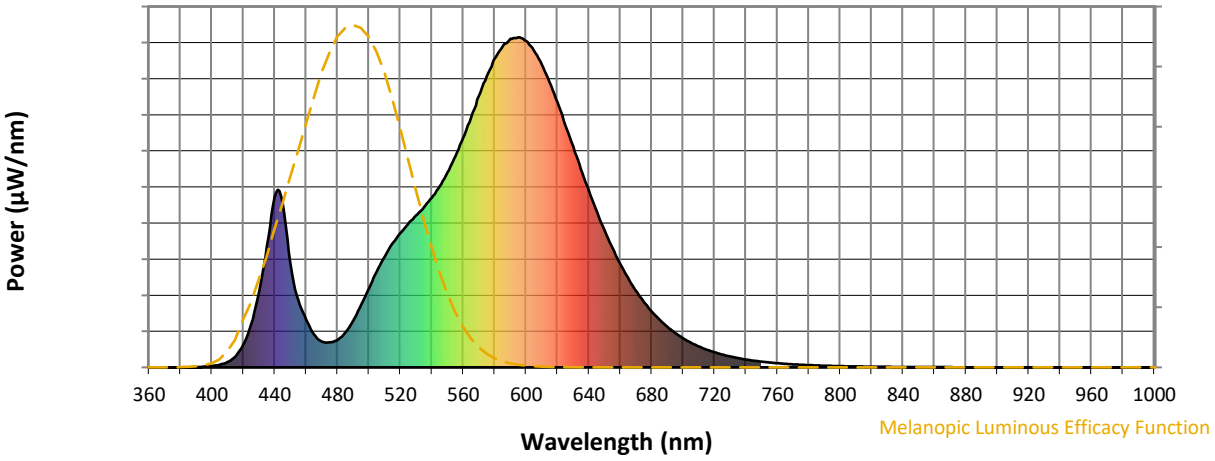
Melanopic Flux vs. Wavelength



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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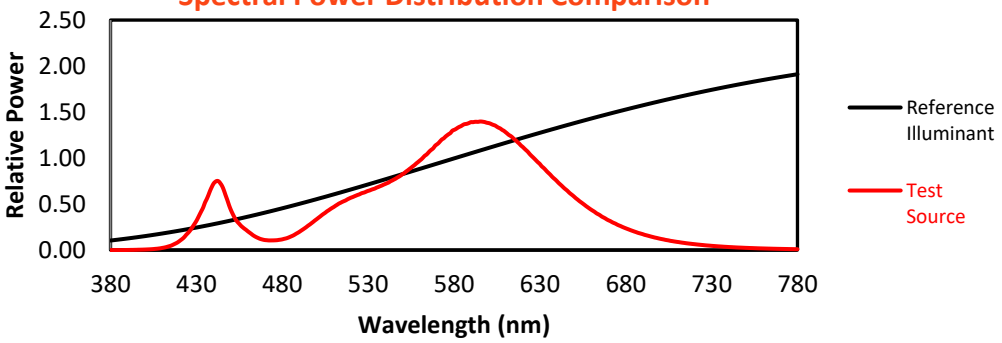
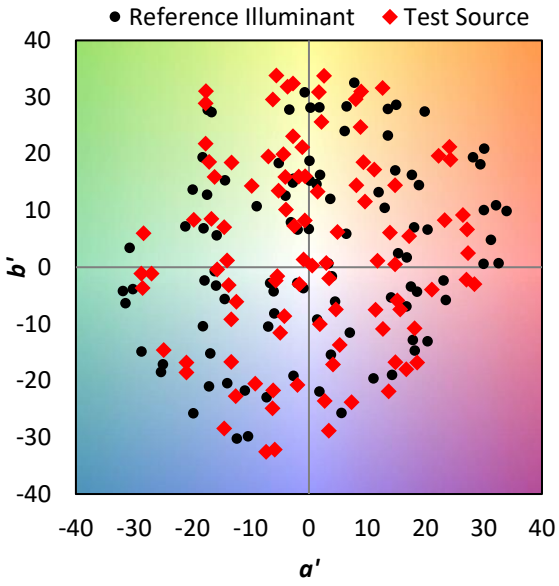
Summary

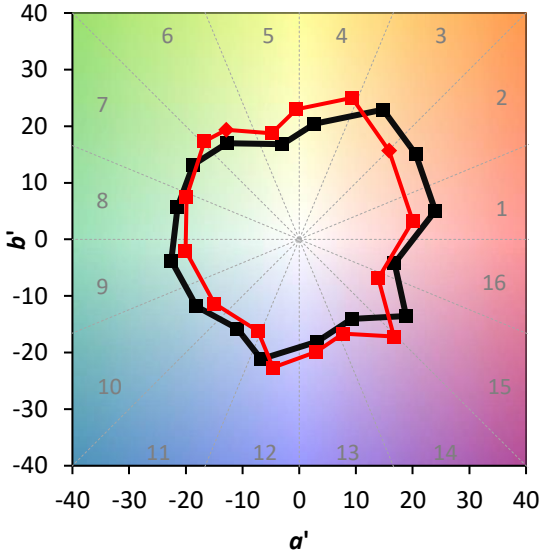
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

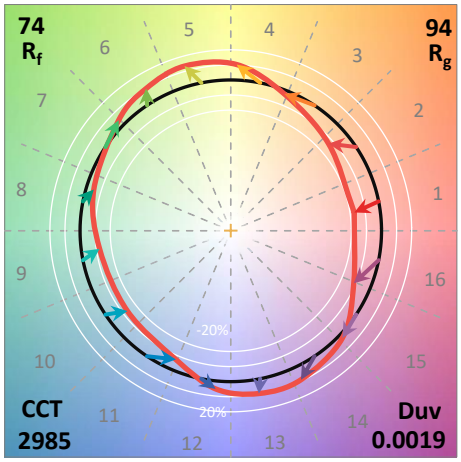
Spectral Power Distribution Comparison

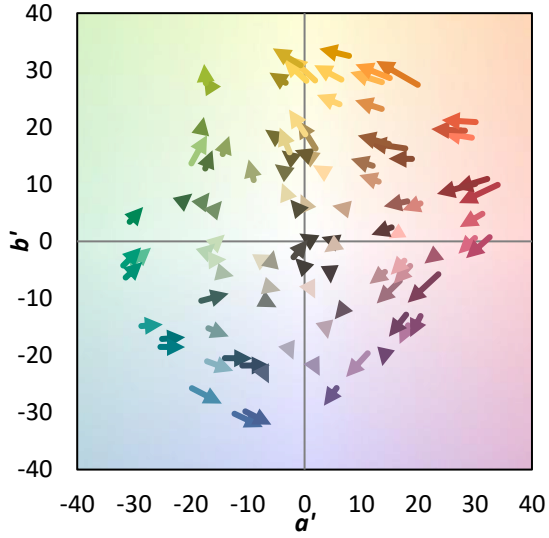


Color Vector Graphics









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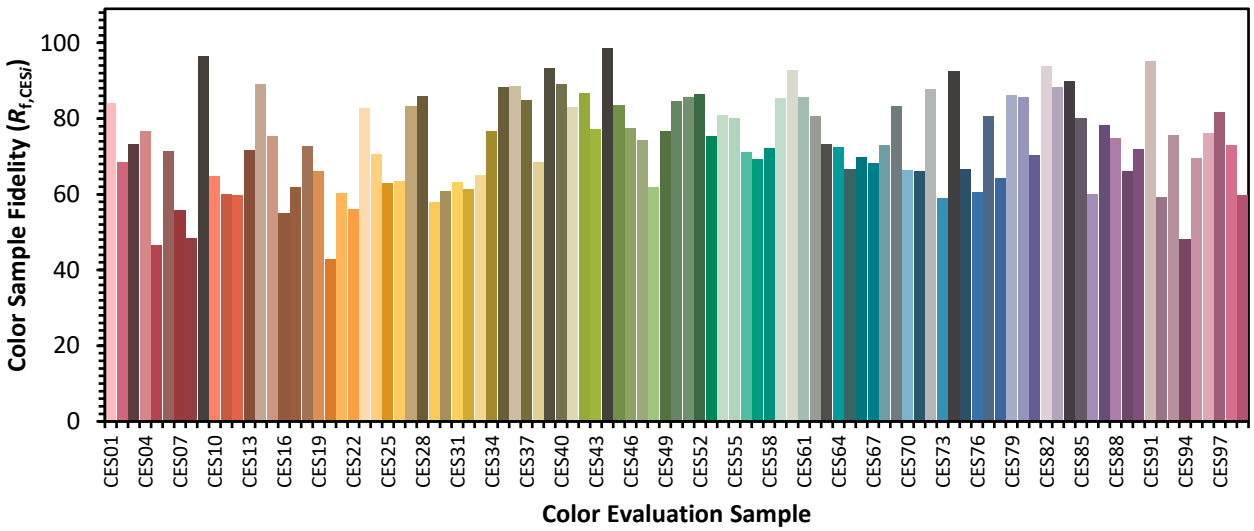
Individual Sample Fidelity Index ($R_{f,i}$)

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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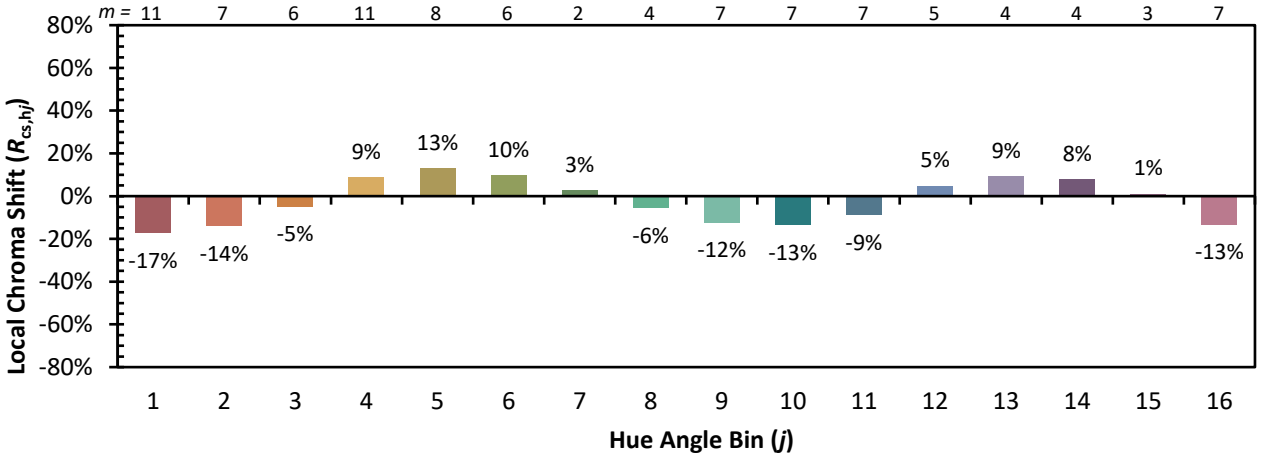
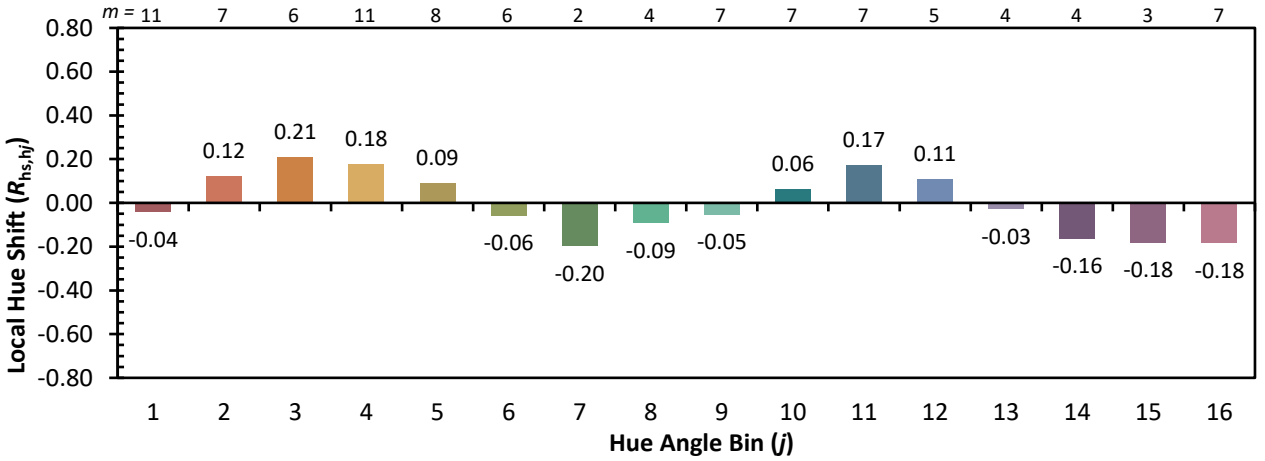
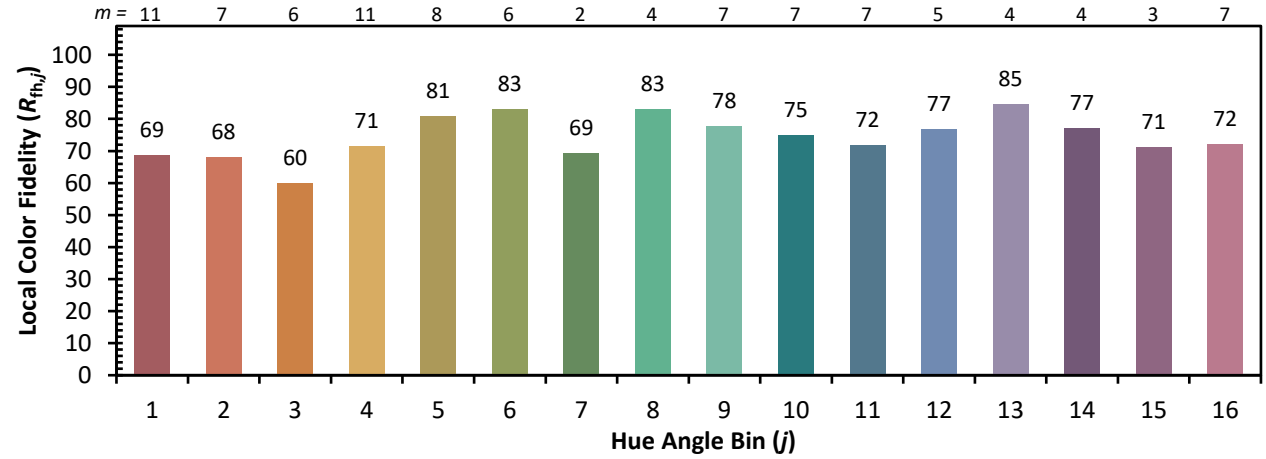
Color Rendition by Hue-Angle Bin







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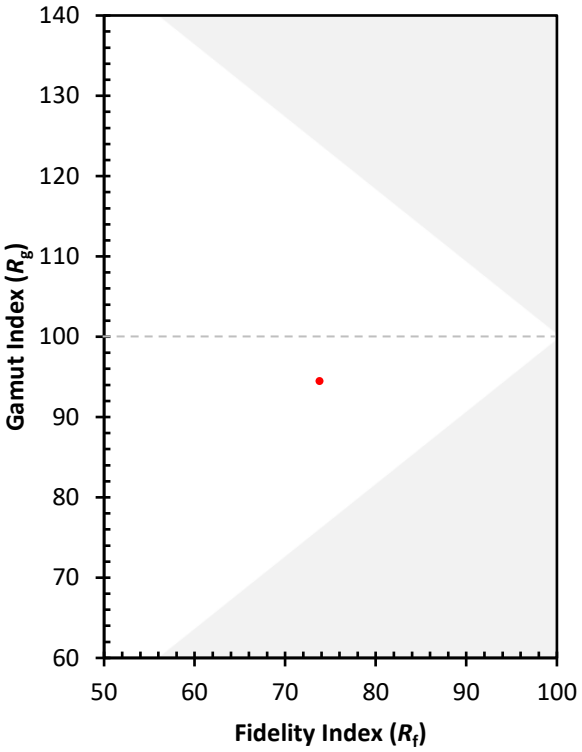
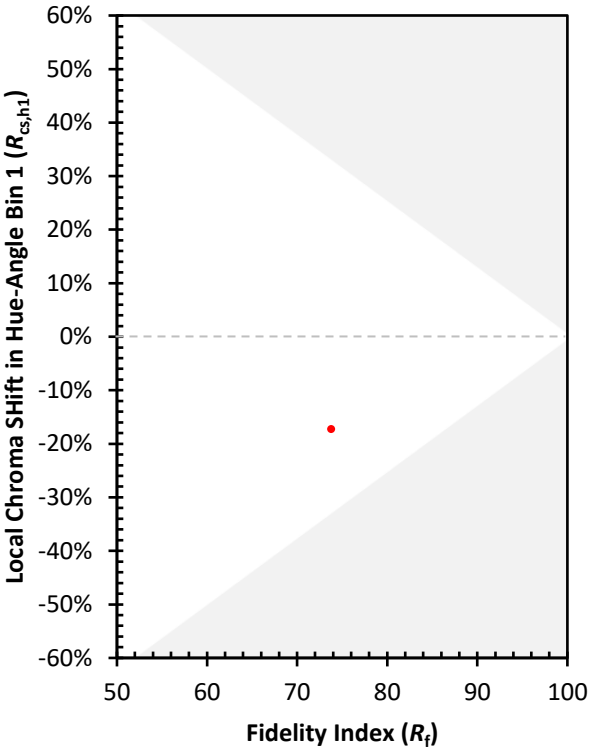
Measure Comparisons





(END OF REPORT)