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: P1047763

Luminaire Tested: **GALN-SA8C-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:	P1047763
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA8C-730-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(112) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	42733.8 lumens
Efficiency:	N/A
Efficacy:	114.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	372.9
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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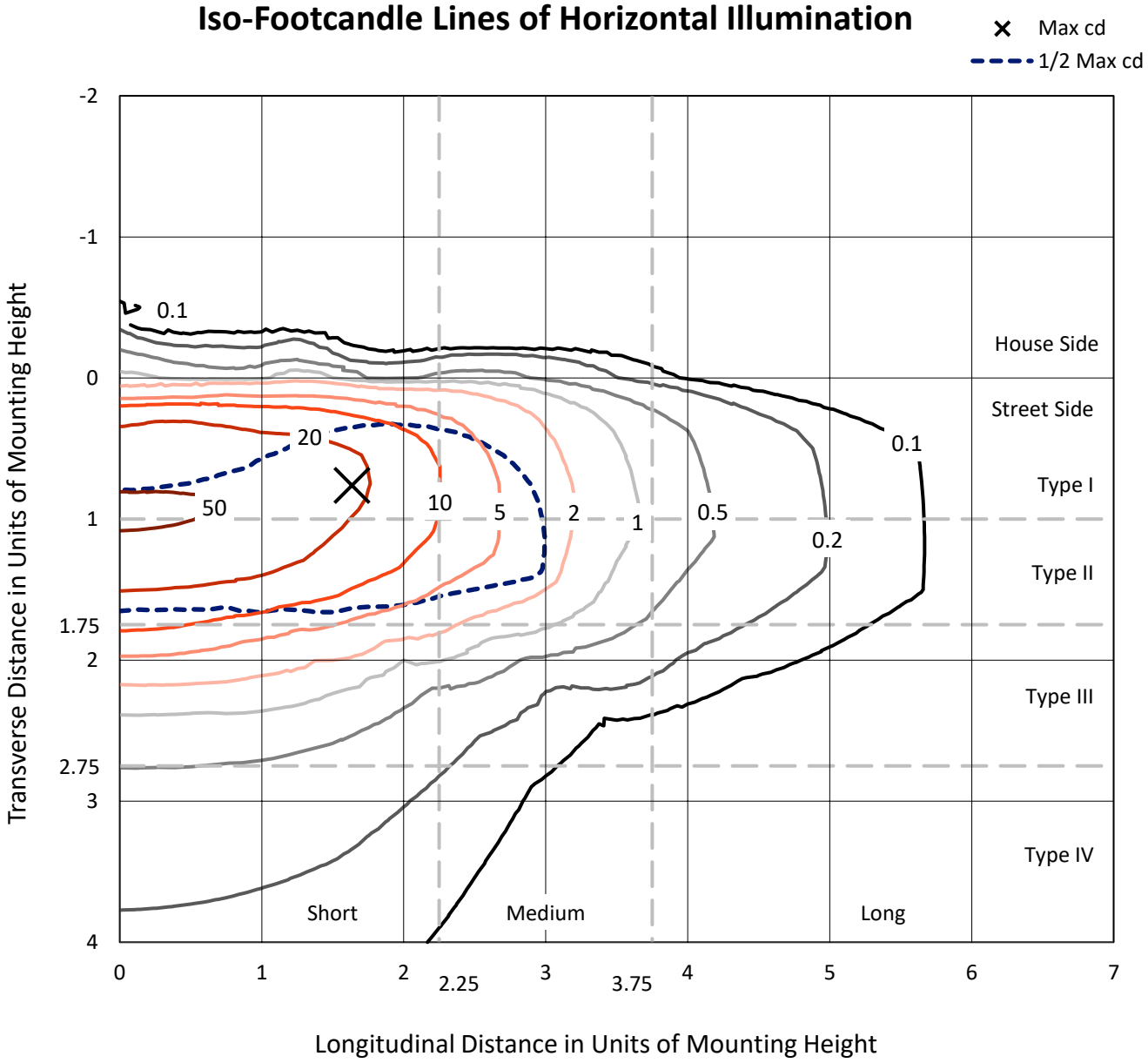
REPORT NUMBER: P1047763
CATALOG NUMBER: GALN-SA8C-730-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 56.5 fc
Type II - Short - N/A

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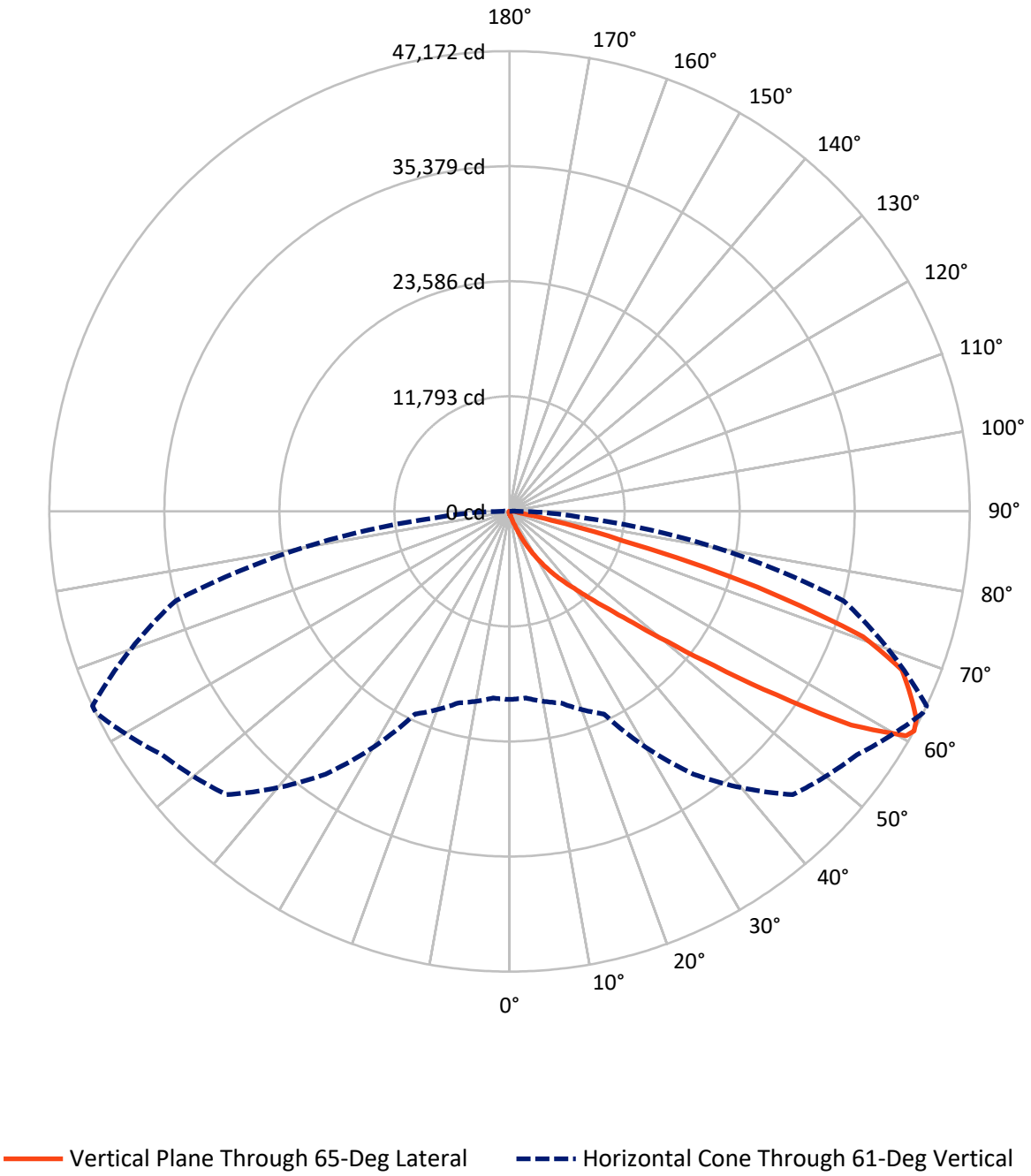
Luminous Intensity Polar Plot



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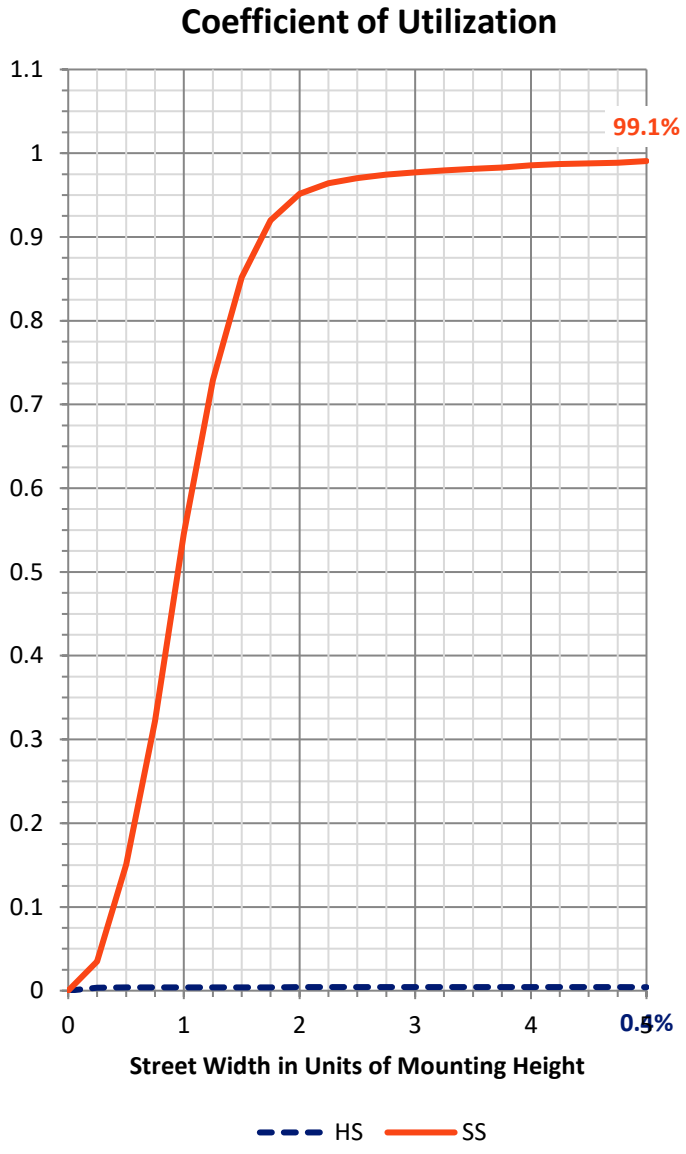
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	182.4	0.0	182.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	42551.4	0.0	42551.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	42733.8	0.0	42733.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	33.3	0.1
10°-20°	351.4	0.8
20°-30°	1261.1	3.0
30°-40°	3357.6	7.9
40°-50°	8820.5	20.6
50°-60°	13664.6	32.0
60°-70°	11457.6	26.8
70°-80°	3371.8	7.9
80°-90°	415.9	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°	42733.8	100.0
0°-180°	42733.8	100.0



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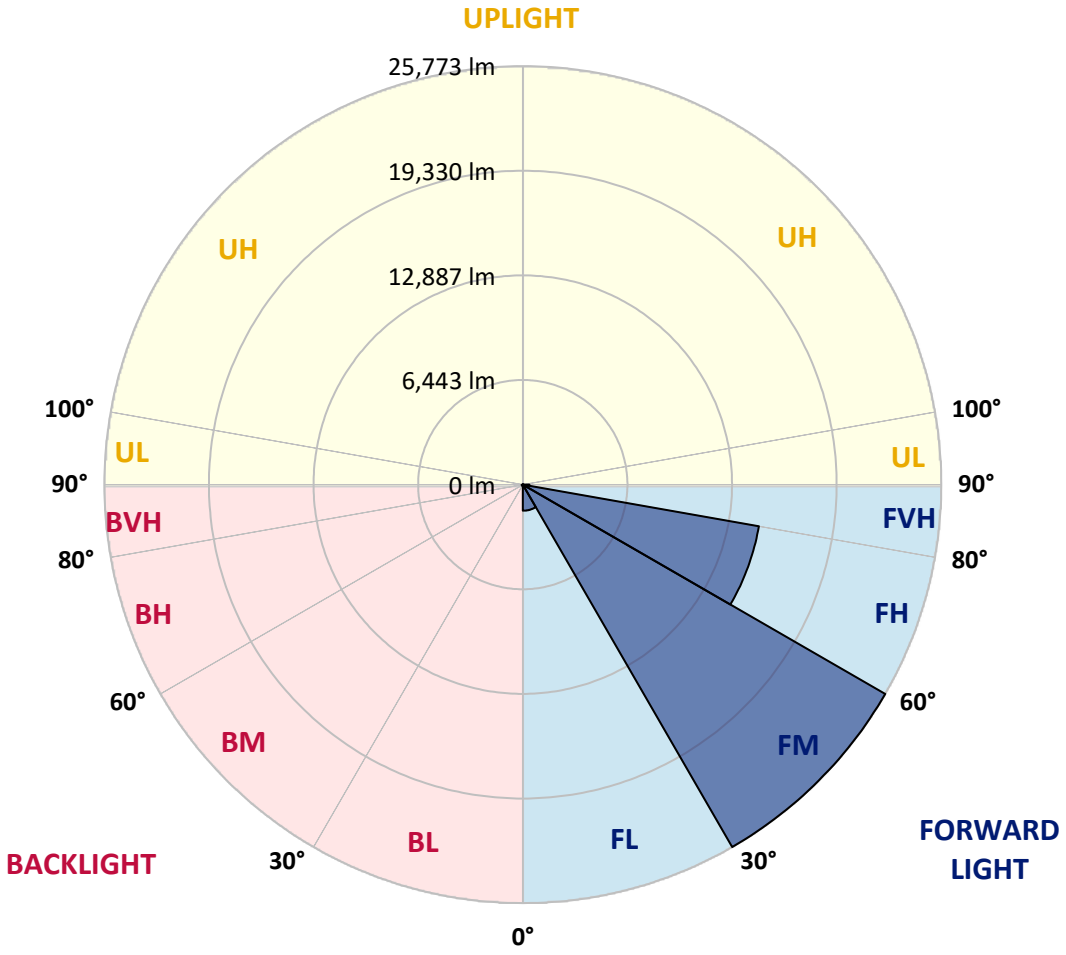
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1604.9	3.8			
FM	(30°-60°)	25773.3	60.3			
FH	(60°-80°)	14765.0	34.6			G5
FVH	(80°-90°)	408.2	1.0			G3/500
BL	(0°-30°)	40.9	0.1	B0/110		
BM	(30°-60°)	69.4	0.2	B0/220		
BH	(60°-80°)	64.3	0.2	B0/110		G0/110
BVH	(80°-90°)	7.7	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-G5
Type II Short



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REPORT NUMBER: P1047763
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	*261.6*	261.6	261.6
2.5°	317.5	320.4	314.5	302.8	294.0	294.0	291.0	282.2	*282.2*	273.4	267.5
5°	443.9	438.0	426.2	402.7	382.2	361.6	341.0	320.4	*317.5*	291.0	273.4
7.5°	726.1	732.0	693.8	620.3	558.5	479.2	405.7	361.6	*355.7*	311.6	276.3
10°	1593.3	1549.2	1461.0	1175.9	967.1	729.0	540.9	420.4	*414.5*	335.1	282.2
12.5°	2904.4	2869.1	2707.4	2413.4	1875.5	1305.2	790.8	520.3	*502.7*	355.7	285.1
15°	4186.0	4130.2	4042.0	3745.1	3116.0	2339.9	1293.4	711.4	*664.4*	385.1	282.2
17.5°	5003.2	5012.1	4932.7	4806.3	4400.6	3462.9	2234.1	1061.2	*970.1*	438.0	276.3
20°	5717.6	5697.0	5741.1	5673.5	5388.3	4706.3	3251.2	1681.5	*1525.7*	523.3	279.3
22.5°	6540.7	6590.6	6623.0	6608.3	6293.7	5711.7	4406.5	2516.3	*2319.4*	679.1	288.1
25°	7643.0	7637.2	7640.1	7601.9	7296.2	6649.4	5564.7	3554.0	*3354.1*	931.9	308.7
27.5°	8798.3	8833.6	8848.3	8710.1	8310.3	7675.4	6637.7	4688.7	*4453.5*	1337.5	335.1
30°	10376.9	10347.5	10279.9	9997.7	9512.6	8724.8	7695.9	5879.3	*5632.3*	1904.9	376.3
32.5°	12505.2	12472.8	12131.8	11508.6	10782.6	9818.4	8760.1	7072.7	*6772.9*	2613.3	432.1
35°	16012.1	16062.1	15224.3	13610.5	12308.2	11132.4	9938.9	8260.4	*7995.8*	3486.4	508.6
37.5°	21382.8	21109.5	19971.8	17120.4	14316.0	12772.7	11064.8	9459.7	*9230.4*	4562.3	608.5
40°	26600.7	26330.2	26001.0	23299.5	17805.3	14580.6	12640.4	10867.8	*10570.9*	5776.4	755.5
42.5°	32086.0	31936.1	31921.4	29884.2	24172.6	17423.2	14536.5	12516.9	*12264.1*	7108.0	996.5
45°	35972.2	35822.3	36136.8	36492.5	32844.5	23514.1	17837.7	14659.9	*14292.5*	8724.8	1381.6
47.5°	36495.5	36501.3	37342.1	38456.2	39288.1	32935.6	22235.3	17499.6	*17052.8*	11038.3	2028.3
50°	34755.2	34822.8	36160.4	38153.4	40393.4	40840.2	29990.1	21621.0	*20959.5*	13781.0	2945.5
52.5°	31442.3	31518.7	33382.4	36660.1	39376.3	42739.2	39120.6	27012.2	*26250.9*	17202.7	4238.9
55°	28458.5	28505.6	30642.7	34784.6	38150.5	41707.4	44541.2	34211.4	*33211.9*	21412.2	5514.7
57.5°	25504.2	25395.4	26785.9	31527.5	37941.8	40440.4	45340.8	42415.9	*41313.5*	26012.8	6508.3
60°	21553.3	21371.1	22488.1	25504.2	35196.2	41272.4	43844.5	46954.7	*46704.8*	32418.2	7275.6
61°	*19281.0*	*19204.6*	*20327.5*	*22914.4*	*32885.6*	*41060.7*	*43485.9*	*47145.7*	*47172.2*	*35449.0*	*7619.5*
62.5°	13769.2	13986.7	15703.5	19066.4	27544.3	39687.9	43532.9	46554.9	*46816.5*	39476.3	8510.2
65°	6120.3	6470.1	7804.7	10541.5	16018.0	33015.0	43115.5	45258.5	*45129.2*	40581.6	11579.2
67.5°	3630.4	3683.4	4347.7	5973.3	8483.8	17758.3	38047.6	43544.7	*43371.3*	35328.4	14407.1
70°	2860.3	2886.7	3098.4	3748.0	4923.9	6802.3	21715.0	37674.3	*38429.7*	28646.7	14104.3
72.5°	2713.3	2707.4	2736.8	2851.4	3101.3	3374.7	8407.3	25042.7	*26580.1*	20630.3	11826.1
75°	2678.0	2666.2	2636.8	2592.8	2245.9	1987.2	2604.5	11076.5	*11967.2*	14095.5	8904.1
77.5°	2598.6	2601.6	2607.4	2486.9	1925.5	1405.1	1261.1	3554.0	*4371.2*	8945.3	6329.0
80°	1757.9	1784.4	1828.4	1781.4	1731.4	1017.1	890.7	1264.0	*1281.7*	5020.9	4180.1
82.5°	890.7	890.7	870.1	776.1	670.2	661.4	708.5	917.2	*928.9*	2539.8	1966.6
85°	538.0	567.3	579.1	526.2	482.1	443.9	540.9	729.0	*755.5*	984.8	458.6
87.5°	120.5	123.5	135.2	179.3	261.6	355.7	502.7	667.3	*679.1*	632.0	55.9
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-SA8C-730-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6
2.5°	264.6	258.7	255.7	246.9	238.1	229.3	223.4	220.5	223.4	226.4	226.4
5°	261.6	252.8	238.1	223.4	211.7	199.9	188.1	185.2	185.2	188.1	188.1
7.5°	261.6	246.9	226.4	208.7	191.1	173.4	164.6	158.7	161.7	161.7	161.7
10°	261.6	244.0	217.5	191.1	170.5	149.9	135.2	129.3	129.3	129.3	129.3
12.5°	258.7	241.0	208.7	176.4	147.0	123.5	105.8	97.0	99.9	99.9	99.9
15°	252.8	232.2	197.0	149.9	117.6	94.1	76.4	67.6	70.6	76.4	79.4
17.5°	244.0	223.4	176.4	126.4	94.1	70.6	52.9	47.0	50.0	58.8	58.8
20°	241.0	214.6	155.8	102.9	70.6	50.0	35.3	29.4	32.3	44.1	47.0
22.5°	241.0	208.7	141.1	85.2	52.9	32.3	20.6	11.8	11.8	20.6	20.6
25°	244.0	205.8	129.3	70.6	38.2	23.5	11.8	5.9	11.8	32.3	38.2
27.5°	249.9	202.8	123.5	58.8	29.4	20.6	8.8	20.6	35.3	35.3	35.3
30°	255.7	197.0	114.6	50.0	26.5	14.7	14.7	29.4	29.4	35.3	38.2
32.5°	264.6	194.0	108.8	44.1	20.6	11.8	20.6	17.6	17.6	20.6	23.5
35°	282.2	197.0	102.9	44.1	20.6	14.7	17.6	8.8	5.9	5.9	5.9
37.5°	305.7	199.9	94.1	38.2	17.6	17.6	8.8	0.0	0.0	0.0	0.0
40°	343.9	208.7	88.2	35.3	14.7	14.7	2.9	0.0	0.0	0.0	0.0
42.5°	408.6	226.4	85.2	32.3	14.7	11.8	0.0	0.0	0.0	0.0	0.0
45°	538.0	267.5	79.4	29.4	14.7	5.9	0.0	0.0	0.0	0.0	0.0
47.5°	773.1	364.5	76.4	23.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0
50°	1128.8	493.9	73.5	20.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1440.4	520.3	50.0	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1475.7	358.6	38.2	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	1175.9	232.2	32.3	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	890.7	176.4	29.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*855.4*	*158.7*	*29.4*	*2.9*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	943.6	138.2	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1534.5	114.6	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2666.2	99.9	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3368.8	94.1	17.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2936.7	85.2	17.6	5.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0
75°	1766.7	73.5	17.6	11.8	5.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	926.0	55.9	17.6	14.7	8.8	2.9	0.0	0.0	0.0	0.0	0.0
80°	449.8	50.0	20.6	14.7	11.8	5.9	0.0	0.0	0.0	0.0	0.0
82.5°	176.4	41.2	23.5	20.6	14.7	8.8	2.9	0.0	0.0	0.0	0.0
85°	79.4	35.3	26.5	23.5	20.6	11.8	2.9	0.0	0.0	0.0	0.0
87.5°	41.2	32.3	29.4	26.5	20.6	14.7	5.9	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

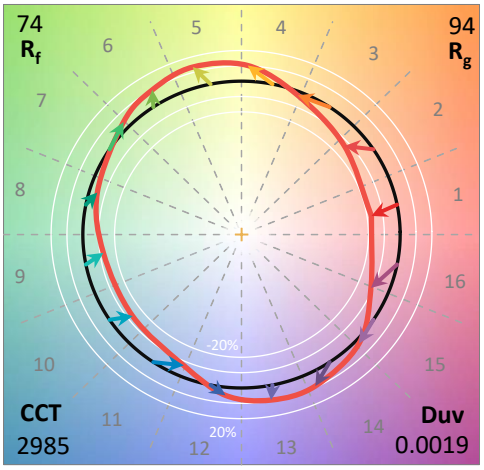
Test Information

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

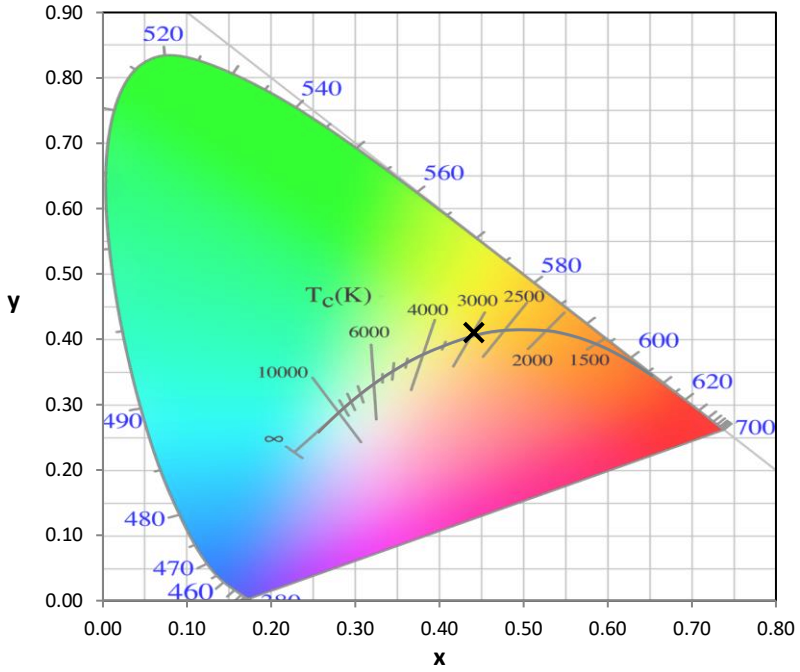
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

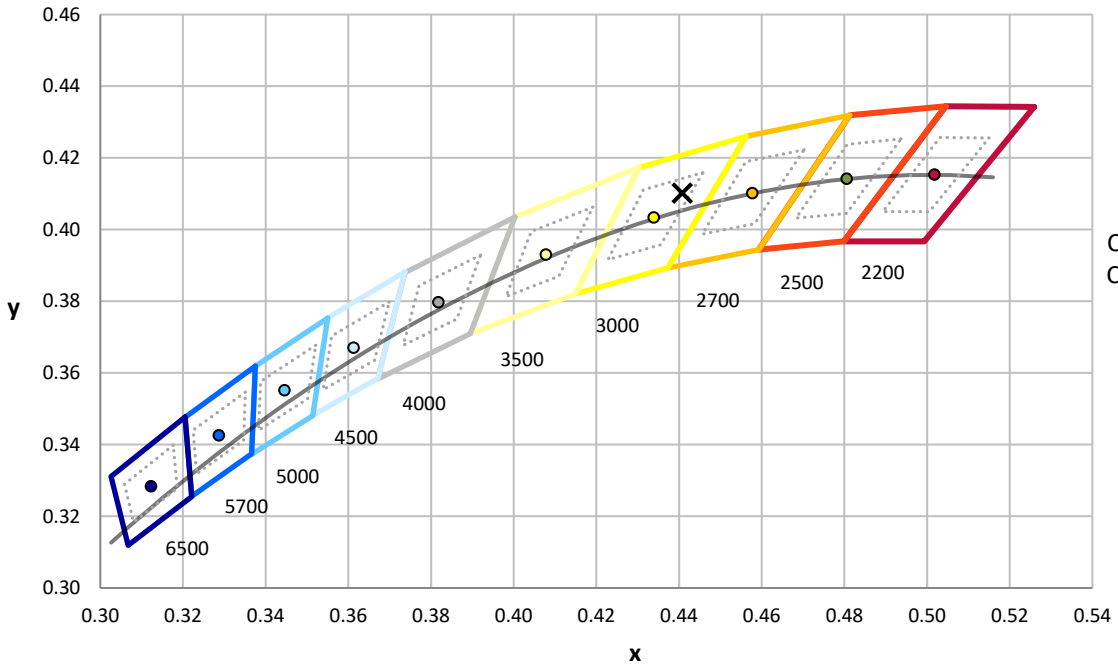
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

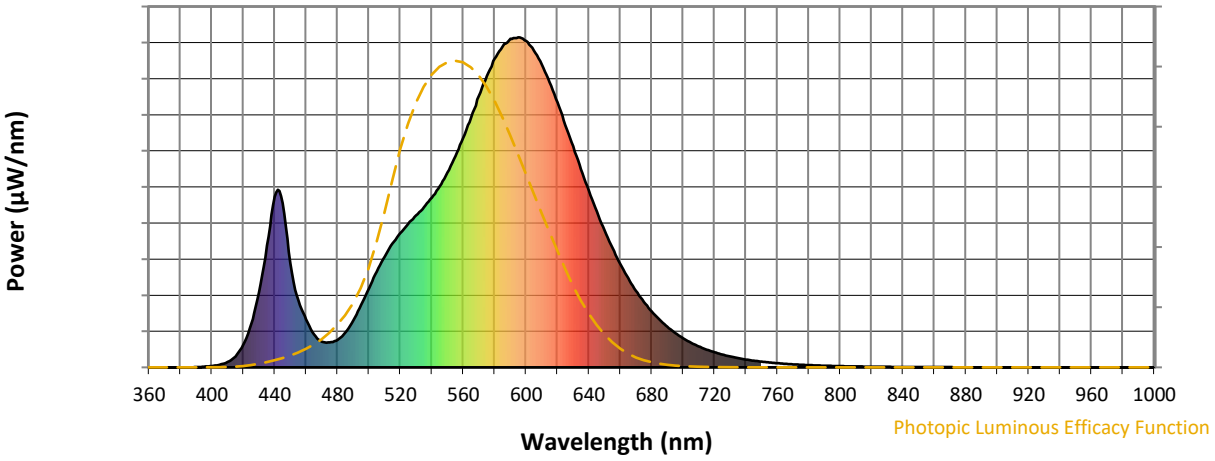


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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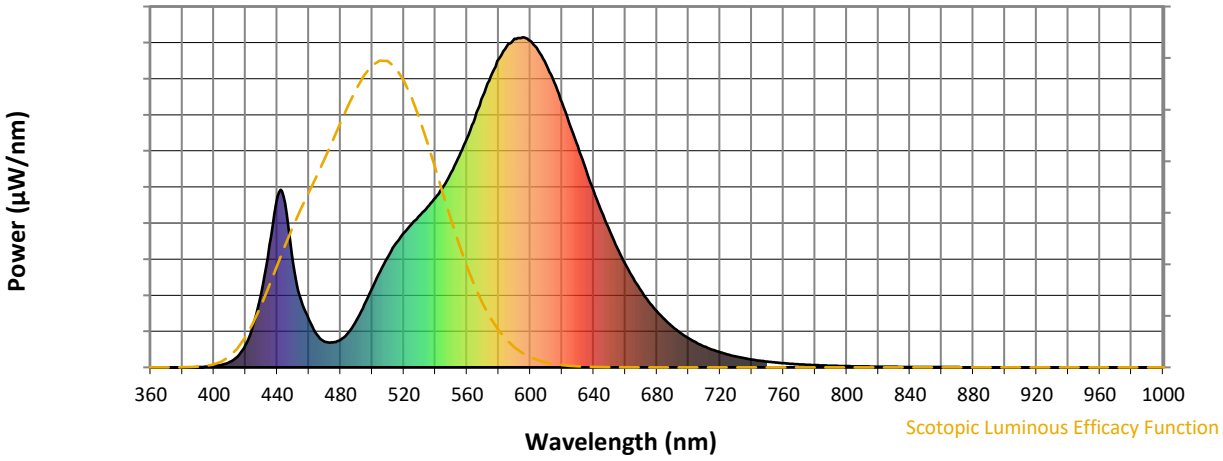
Scotopic Flux vs. Wavelength



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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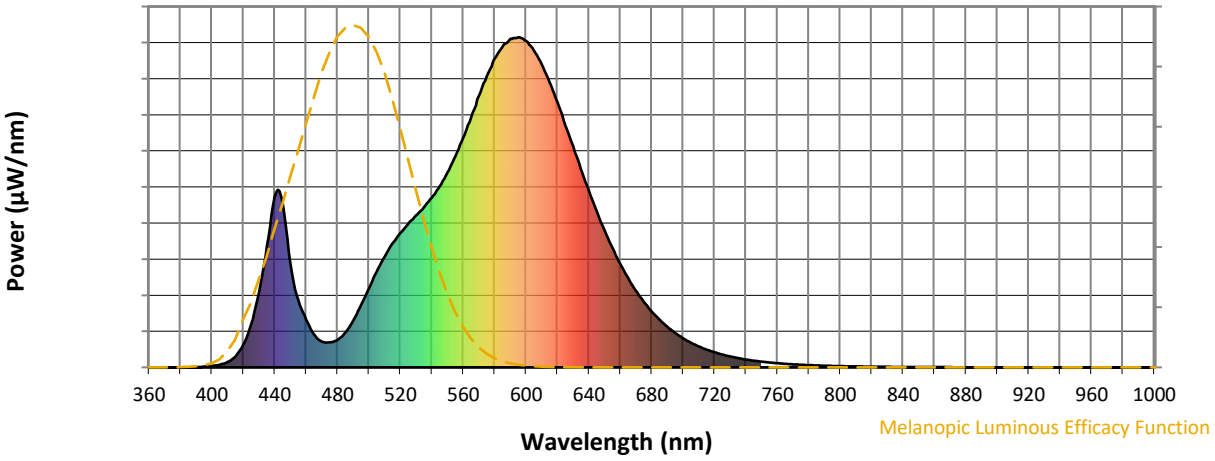
Melanopic Flux vs. Wavelength



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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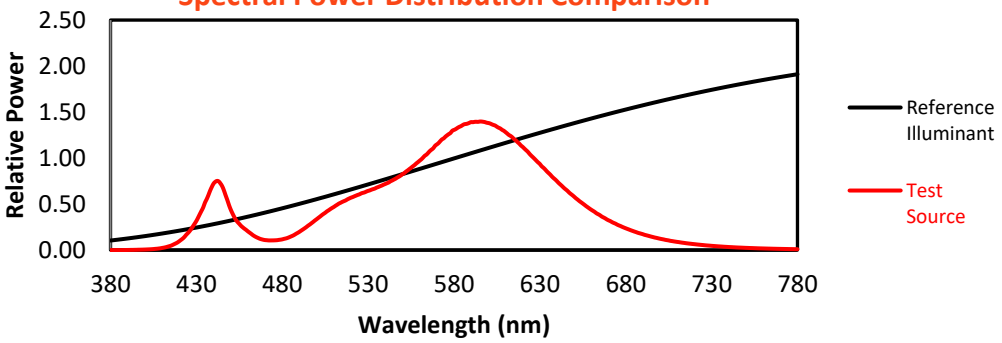
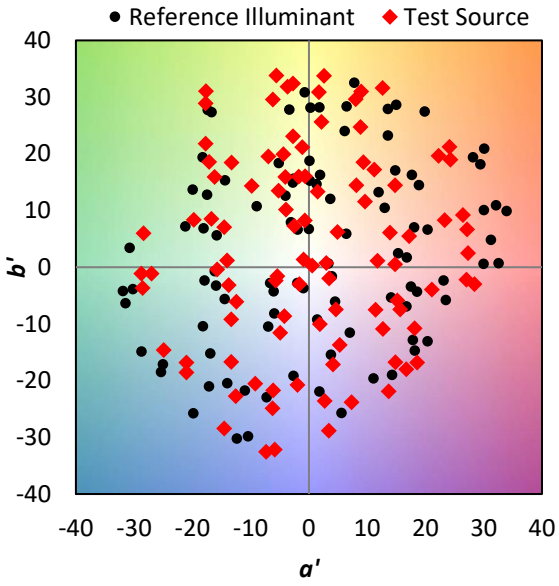
Summary

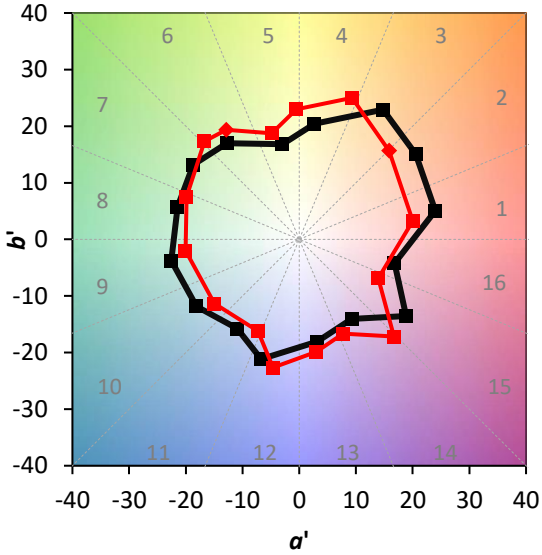
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

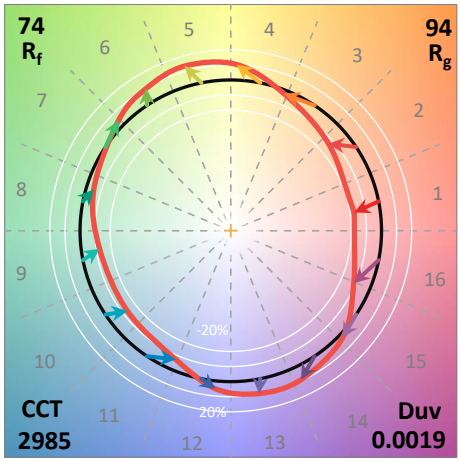
Spectral Power Distribution Comparison

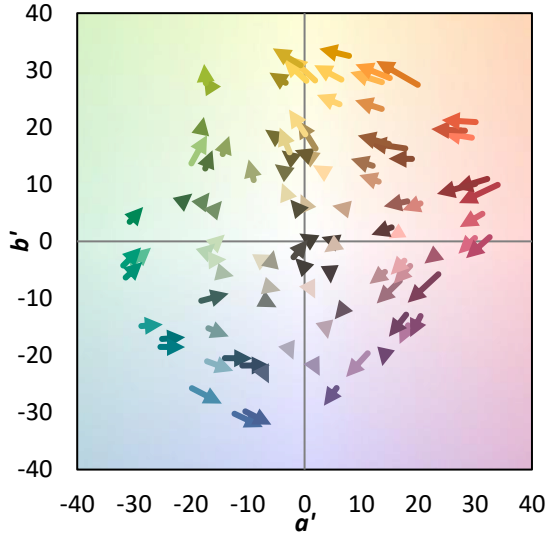


Color Vector Graphics









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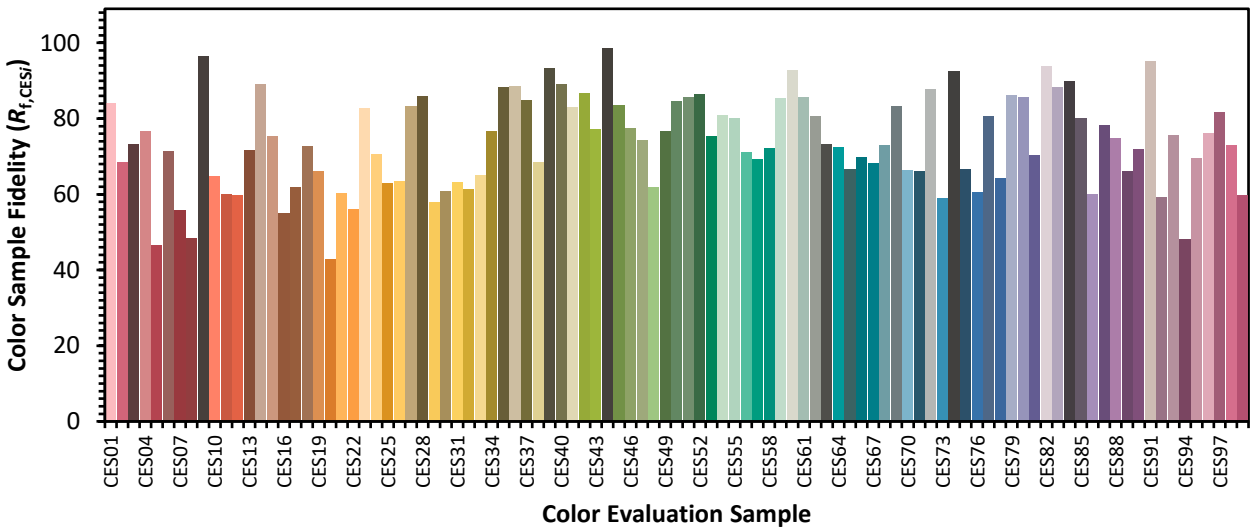
Individual Sample Fidelity Index ($R_{f,i}$)

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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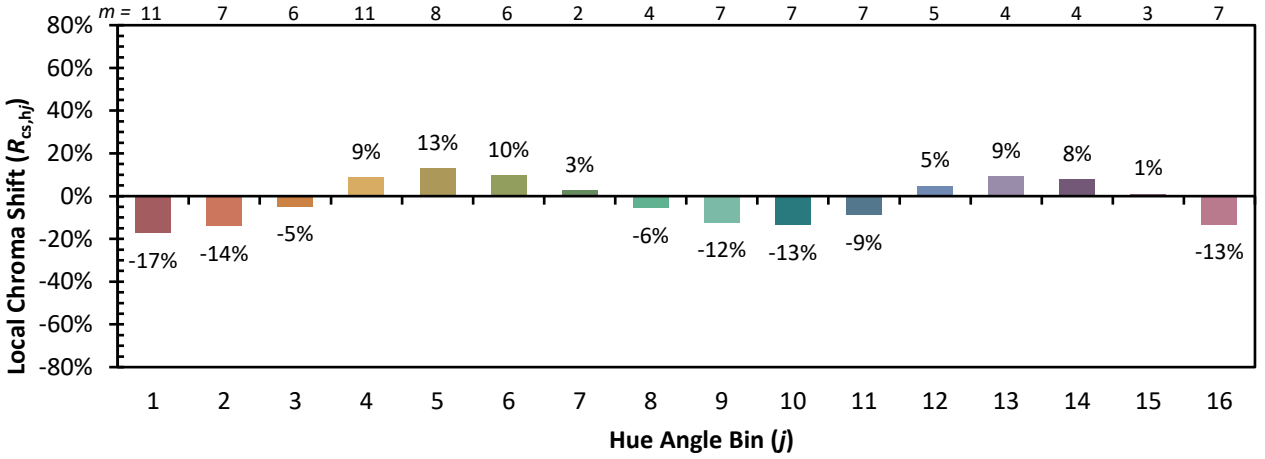
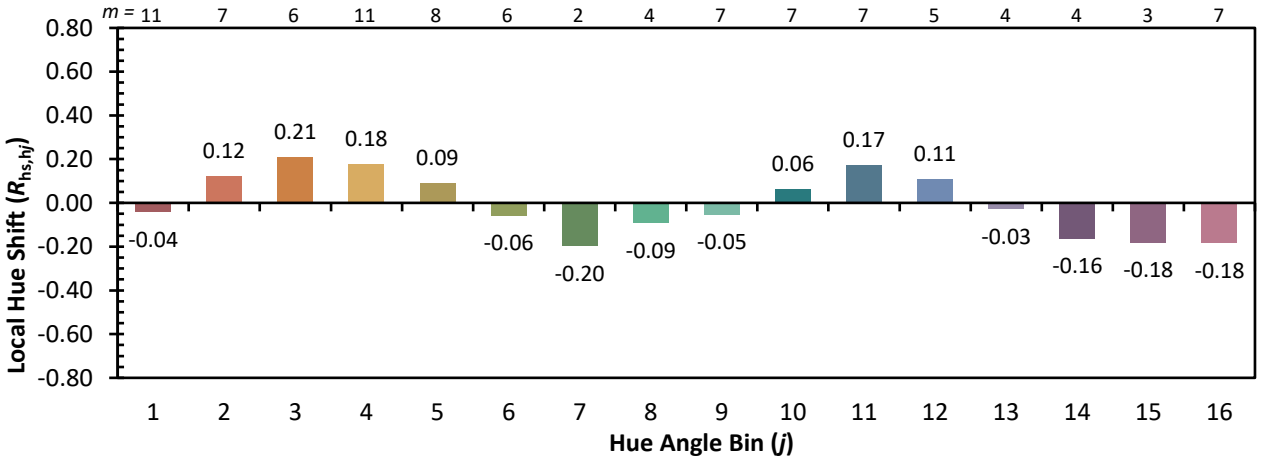
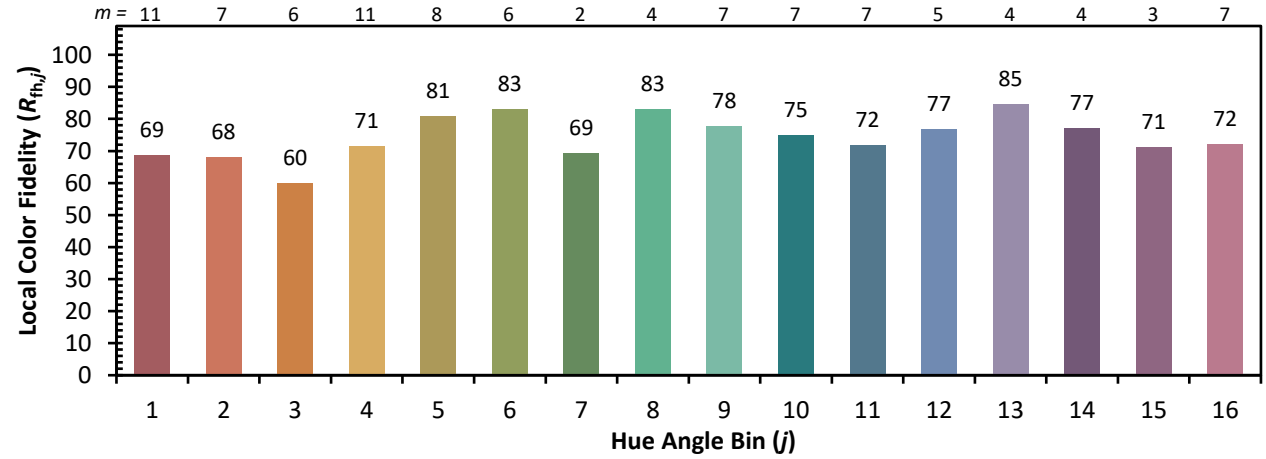
Color Rendition by Hue-Angle Bin







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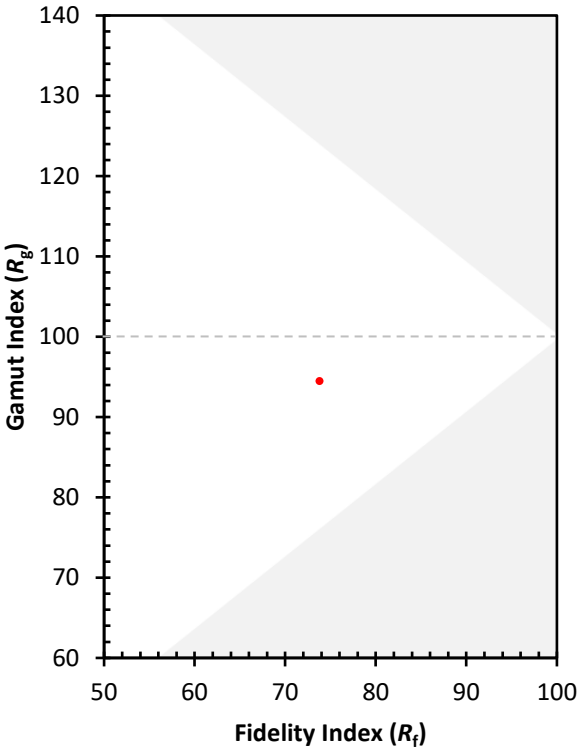
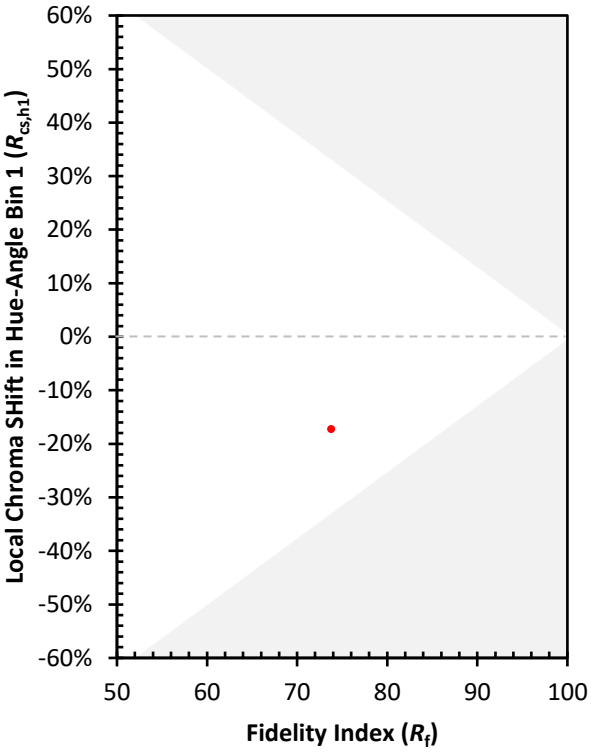
Measure Comparisons





(END OF REPORT)