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: P1047143

Luminaire Tested: **GALN-SA6C-730-U-T3BC**

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:	P1047143
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-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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:	33782.3 lumens
Efficiency:	N/A
Efficacy:	119.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

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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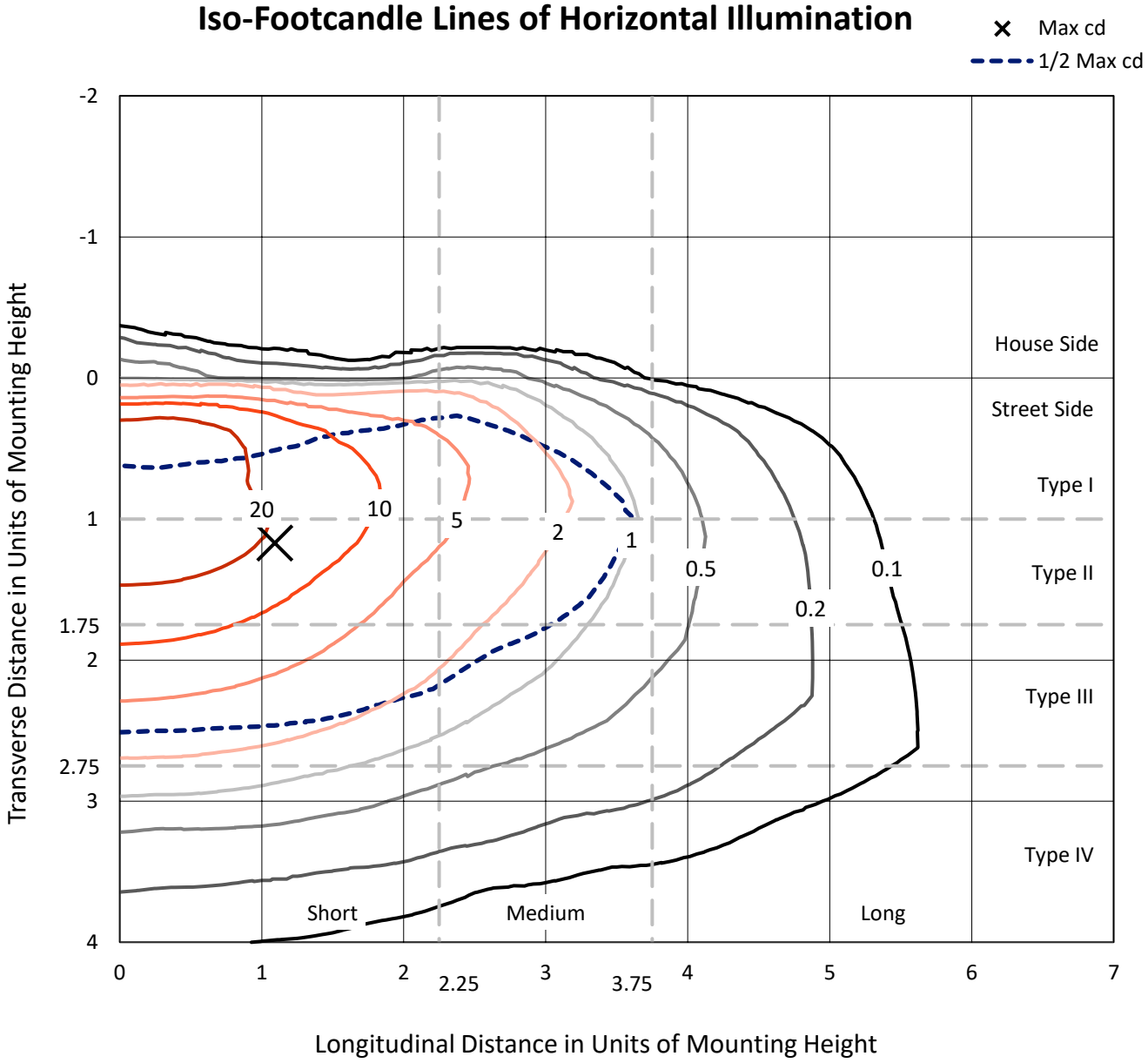
REPORT NUMBER: P1047143
CATALOG NUMBER: GALN-SA6C-730-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 37.9 fc
Type III - Short - N/A

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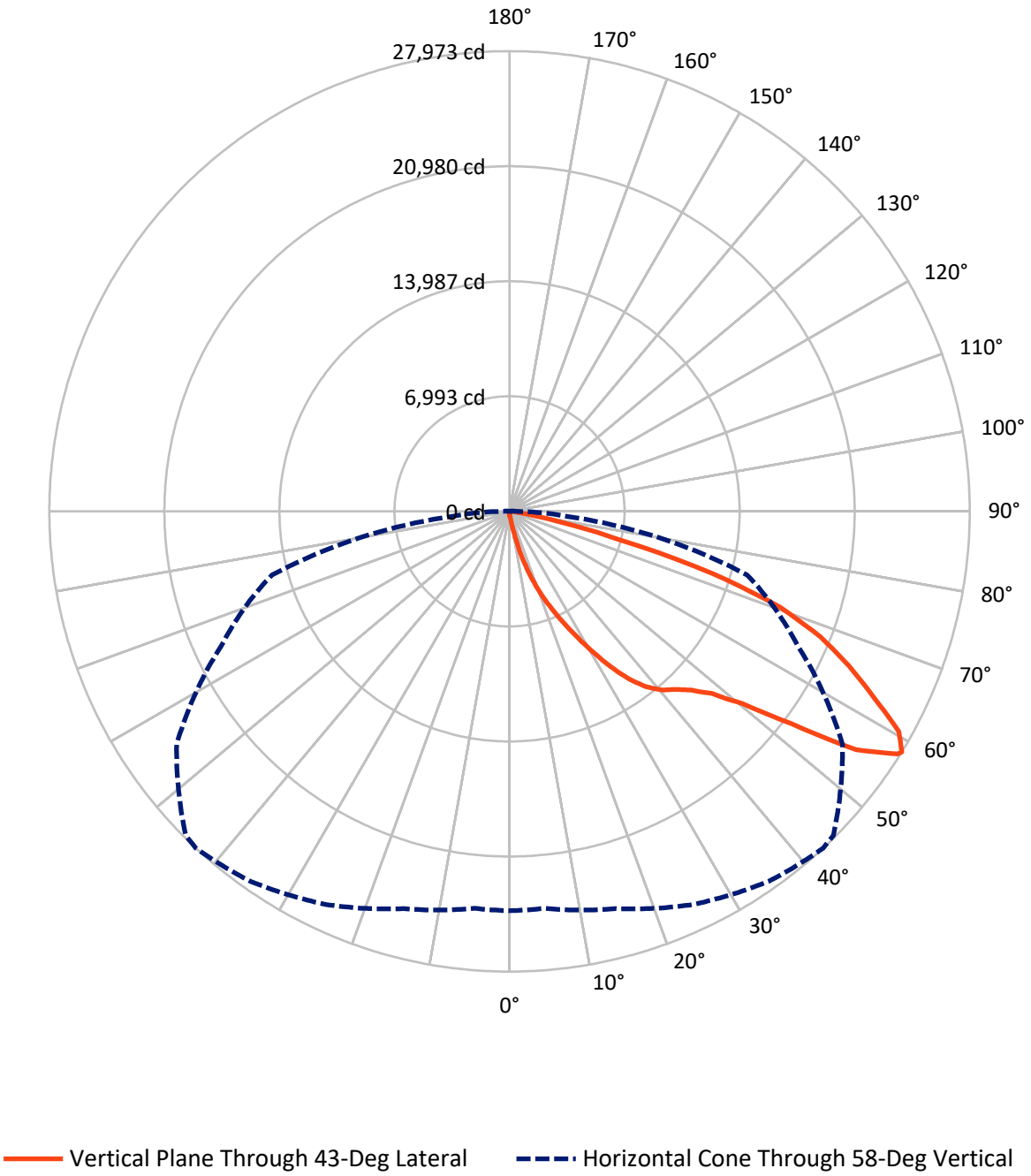
Luminous Intensity Polar Plot



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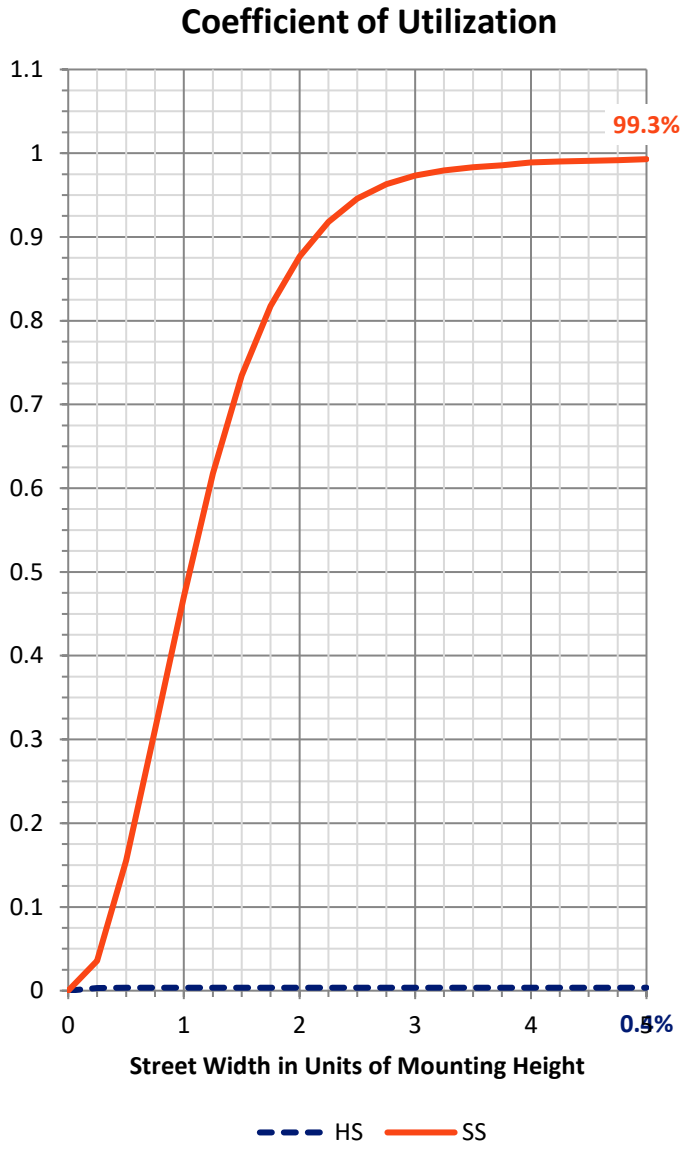
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	123.3	0.0	123.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	33658.9	0.0	33658.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	33782.3	0.0	33782.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.4	0.1
10°-20°	388.3	1.1
20°-30°	1399.6	4.1
30°-40°	3202.3	9.5
40°-50°	5401.1	16.0
50°-60°	8913.1	26.4
60°-70°	9961.6	29.5
70°-80°	4113.0	12.2
80°-90°	370.8	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°	33782.3	100.0
0°-180°	33782.3	100.0



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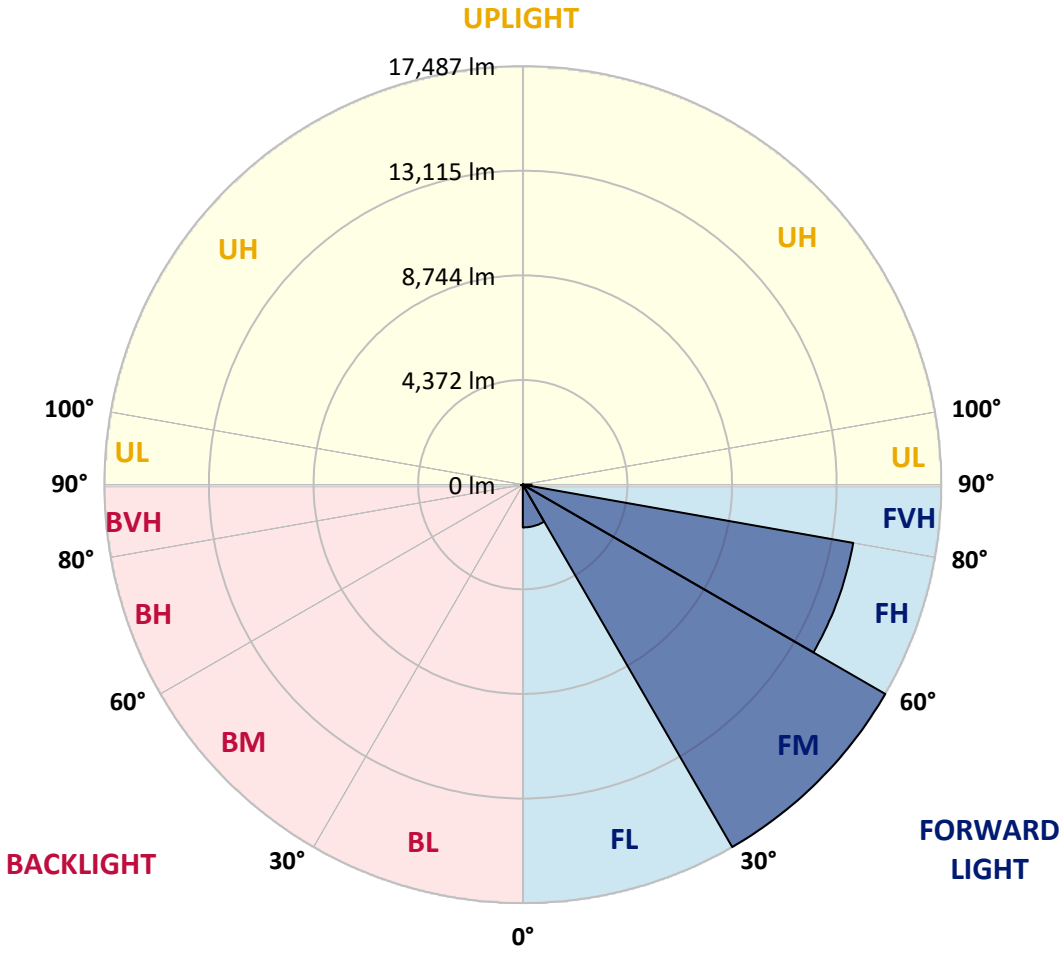
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1788.2	5.3			
FM	(30°-60°)	17487.0	51.8			
FH	(60°-80°)	14018.1	41.5			G5
FVH	(80°-90°)	365.7	1.1			G3/500
BL	(0°-30°)	32.2	0.1	B0/110		
BM	(30°-60°)	29.6	0.1	B0/220		
BH	(60°-80°)	56.5	0.2	B0/110		G0/110
BVH	(80°-90°)	5.1	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 III Short



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REPORT NUMBER: P1047143
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	220.9	220.9	220.9	220.9	220.9	*220.9*	220.9	220.9	220.9	220.9	220.9
2.5°	265.1	273.9	265.1	265.1	265.1	*256.2*	256.2	247.4	247.4	238.6	229.7
5°	388.8	388.8	362.3	344.6	326.9	*318.1*	309.2	291.6	273.9	256.2	238.6
7.5°	865.9	865.9	786.4	680.3	539.0	*459.4*	441.8	362.3	309.2	273.9	238.6
10°	2067.5	2067.5	1890.8	1599.2	1237.0	*918.9*	821.7	521.3	371.1	291.6	247.4
12.5°	3437.0	3481.2	3260.3	2889.2	2350.2	*1793.6*	1599.2	954.2	494.8	318.1	247.4
15°	4665.1	4559.1	4497.2	4143.8	3631.4	*2968.7*	2721.3	1608.1	715.7	362.3	247.4
17.5°	5495.7	5495.7	5407.3	5168.7	4700.5	*4117.3*	3914.1	2597.6	1157.4	415.3	256.2
20°	6467.6	6467.6	6308.5	6140.6	5725.4	*5230.6*	5036.2	3693.2	1793.6	530.1	256.2
22.5°	7642.7	7660.3	7483.6	7183.2	6785.6	*6237.8*	6070.0	4709.3	2597.6	706.8	265.1
25°	9074.0	9091.7	8835.5	8552.7	7943.1	*7351.1*	7094.9	5875.6	3578.4	989.6	265.1
27.5°	10655.6	10779.3	10399.3	9913.4	9268.4	*8526.2*	8331.8	6927.0	4550.3	1396.0	282.7
30°	12625.9	12625.9	12122.2	11441.9	10743.9	*9825.0*	9577.6	8031.4	5584.0	1935.0	300.4
32.5°	14322.3	14189.7	13544.8	12829.1	12086.9	*11229.9*	10964.8	9188.9	6644.3	2606.5	335.7
35°	15621.1	15506.2	14711.0	13942.4	13297.4	*12511.0*	12192.9	10443.5	7766.4	3366.3	388.8
37.5°	16734.4	16690.2	15612.3	14649.2	14225.1	*13535.9*	13253.2	11627.5	8870.8	4188.0	450.6
40°	17953.7	17812.3	16663.7	15470.9	14834.7	*14278.1*	14021.9	12581.7	9931.1	5151.1	539.0
42.5°	18996.2	18828.4	17794.6	16628.3	15541.6	*14790.6*	14543.2	13385.7	10964.8	6114.1	653.8
45°	20153.7	20065.3	19022.7	18139.2	16690.2	*15488.6*	15161.6	14030.7	11910.2	7262.7	804.0
47.5°	21894.3	21735.2	20763.3	20038.8	18360.1	*16548.8*	16080.5	14693.4	12820.3	8393.7	1033.7
50°	23917.6	23811.6	23237.3	22663.0	20993.1	*18360.1*	17803.5	15647.6	13836.3	9736.7	1334.2
52.5°	25569.8	25552.1	25622.8	25631.7	24368.2	*21408.3*	20577.8	17185.0	15002.6	11062.0	1758.3
55°	25534.5	25614.0	26391.5	27283.9	27381.1	*25569.8*	24765.8	19773.8	16522.3	12696.6	2350.2
57.5°	24580.2	24518.4	25340.1	26683.1	27628.5	*27822.9*	27690.3	23793.9	18810.7	14666.9	3260.3
58°	*24271.0*	*24218.0*	*24995.5*	*26365.0*	*27451.8*	*27973.1*	*27840.5*	*24703.9*	*19323.1*	*14949.6*	*3507.7*
60°	23148.9	23157.7	23617.2	24863.0	25949.7	*27186.7*	27310.4	27301.6	21876.6	16840.4	4753.5
62.5°	21664.5	21593.9	22018.0	23034.0	23988.3	*24818.8*	25030.9	27478.3	25614.0	19243.6	7130.2
65°	19614.7	19508.7	19959.3	21107.9	22132.8	*22671.8*	22680.6	25110.4	27372.3	21823.6	10523.0
67.5°	15806.6	15718.3	16619.5	18095.0	19676.6	*20383.4*	20701.5	21788.2	25887.9	23573.0	12466.8
70°	9683.7	9869.2	11123.8	13438.7	16142.4	*17441.2*	17918.3	18254.1	22044.5	23307.9	10425.8
72.5°	4470.7	4249.9	5318.9	6935.8	10019.4	*12908.6*	13403.4	14719.9	17476.5	20233.2	7775.2
75°	2085.2	2005.6	2253.0	3030.6	4541.4	*6971.2*	7872.4	11751.2	13403.4	14074.9	5610.5
77.5°	1069.1	1077.9	1281.1	1378.3	1873.1	*3224.9*	3702.1	7731.0	9825.0	7854.7	3763.9
80°	468.3	486.0	494.8	539.0	759.8	*1245.8*	1404.8	3587.2	6714.9	4002.5	2058.7
82.5°	300.4	309.2	309.2	309.2	362.3	*494.8*	565.5	1440.2	3348.6	1988.0	636.2
85°	159.0	159.0	176.7	220.9	256.2	*300.4*	318.1	459.4	1104.4	592.0	150.2
87.5°	88.4	97.2	106.0	132.5	167.9	*203.2*	220.9	318.1	424.1	406.4	35.3
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-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9
2.5°	229.7	220.9	212.1	203.2	194.4	185.5	185.5	185.5	185.5	185.5	185.5
5°	220.9	212.1	203.2	185.5	167.9	159.0	150.2	141.4	141.4	141.4	141.4
7.5°	220.9	212.1	185.5	167.9	150.2	132.5	114.9	114.9	114.9	114.9	114.9
10°	220.9	203.2	176.7	150.2	123.7	106.0	97.2	88.4	88.4	88.4	88.4
12.5°	220.9	194.4	167.9	132.5	106.0	88.4	79.5	70.7	70.7	70.7	70.7
15°	220.9	194.4	159.0	123.7	97.2	70.7	61.8	53.0	53.0	53.0	53.0
17.5°	212.1	185.5	150.2	106.0	79.5	53.0	44.2	35.3	35.3	44.2	44.2
20°	203.2	176.7	132.5	88.4	61.8	44.2	26.5	26.5	26.5	26.5	26.5
22.5°	203.2	176.7	123.7	79.5	53.0	26.5	17.7	17.7	17.7	17.7	26.5
25°	203.2	167.9	106.0	61.8	35.3	17.7	8.8	8.8	8.8	8.8	8.8
27.5°	203.2	167.9	97.2	53.0	26.5	17.7	8.8	0.0	0.0	0.0	0.0
30°	194.4	159.0	88.4	44.2	17.7	8.8	0.0	0.0	0.0	0.0	0.0
32.5°	194.4	150.2	70.7	35.3	17.7	8.8	0.0	0.0	0.0	0.0	0.0
35°	203.2	141.4	61.8	26.5	8.8	0.0	0.0	0.0	0.0	0.0	8.8
37.5°	212.1	132.5	53.0	17.7	8.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	220.9	123.7	53.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	238.6	123.7	44.2	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	256.2	123.7	35.3	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	291.6	132.5	35.3	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	318.1	141.4	26.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	353.4	132.5	26.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	397.6	132.5	26.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	432.9	123.7	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*450.6*	*114.9*	*17.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	539.0	106.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	839.4	88.4	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1705.2	79.5	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3180.8	70.7	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3560.7	79.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2244.2	61.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1184.0	61.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	592.0	61.8	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	273.9	44.2	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	114.9	26.5	17.7	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	53.0	26.5	17.7	17.7	8.8	8.8	0.0	0.0	0.0	0.0	0.0
87.5°	26.5	26.5	26.5	17.7	17.7	8.8	8.8	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

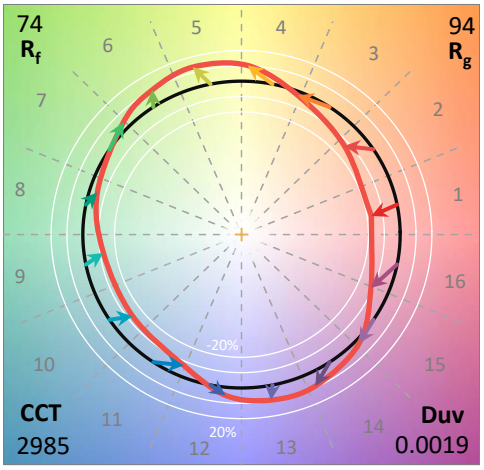
Test Information

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

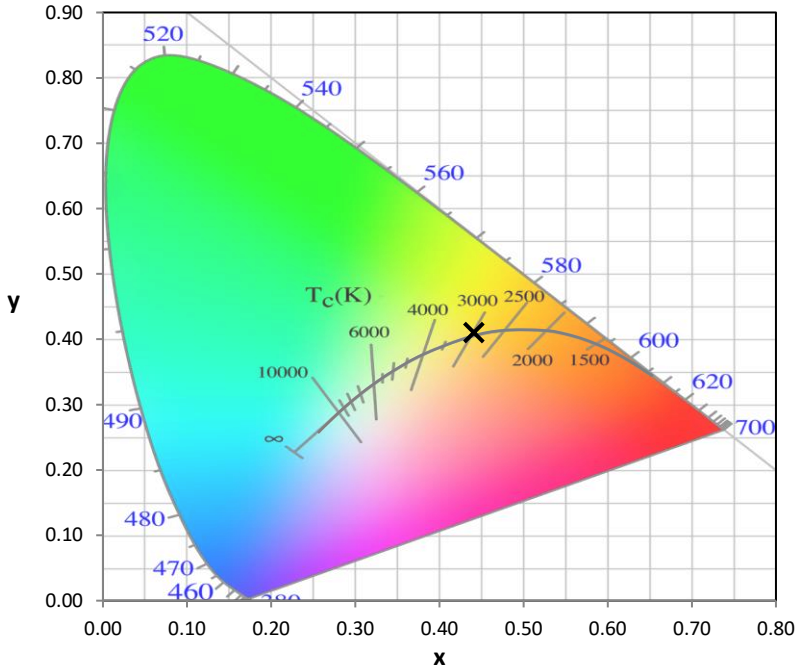
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

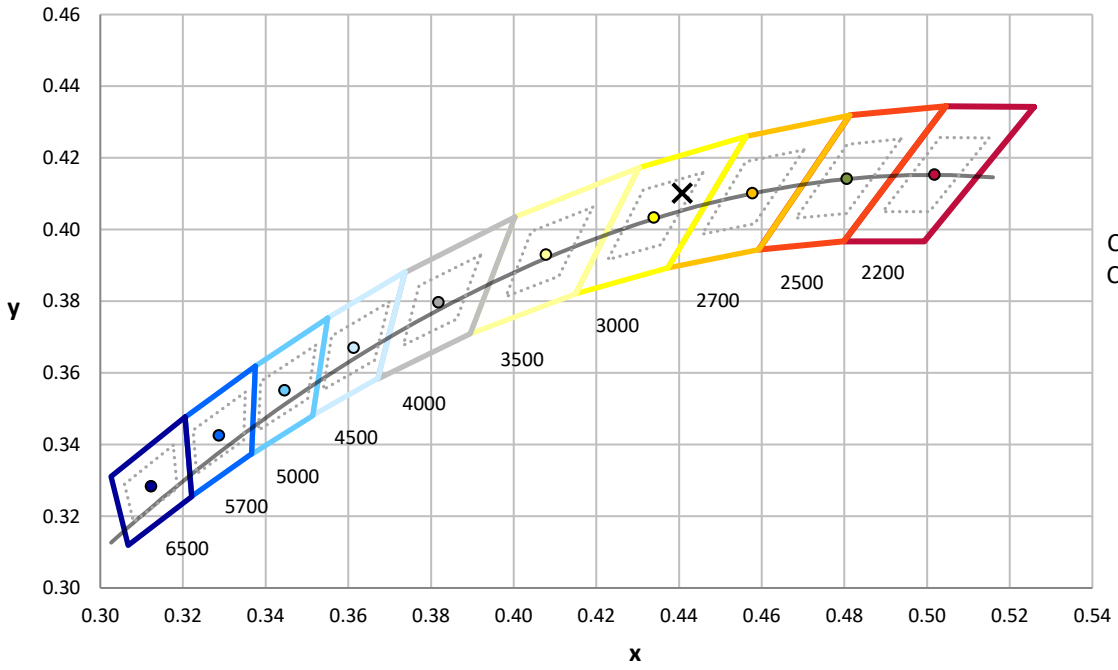
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

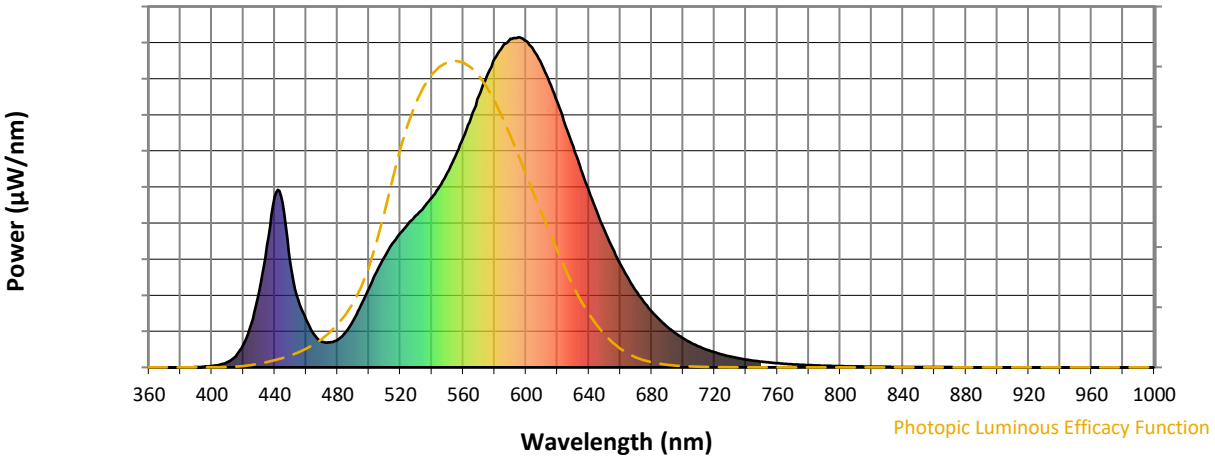


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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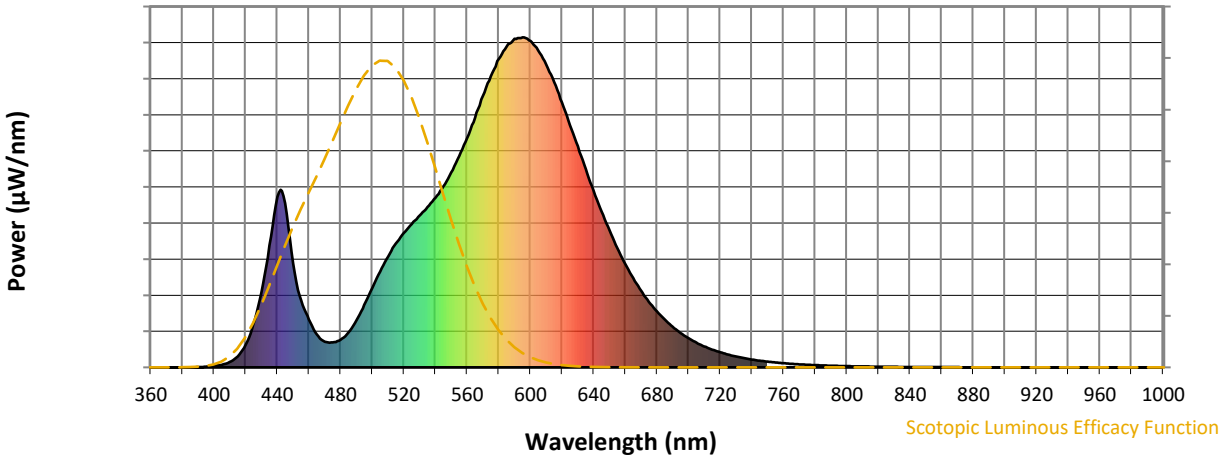
Scotopic Flux vs. Wavelength



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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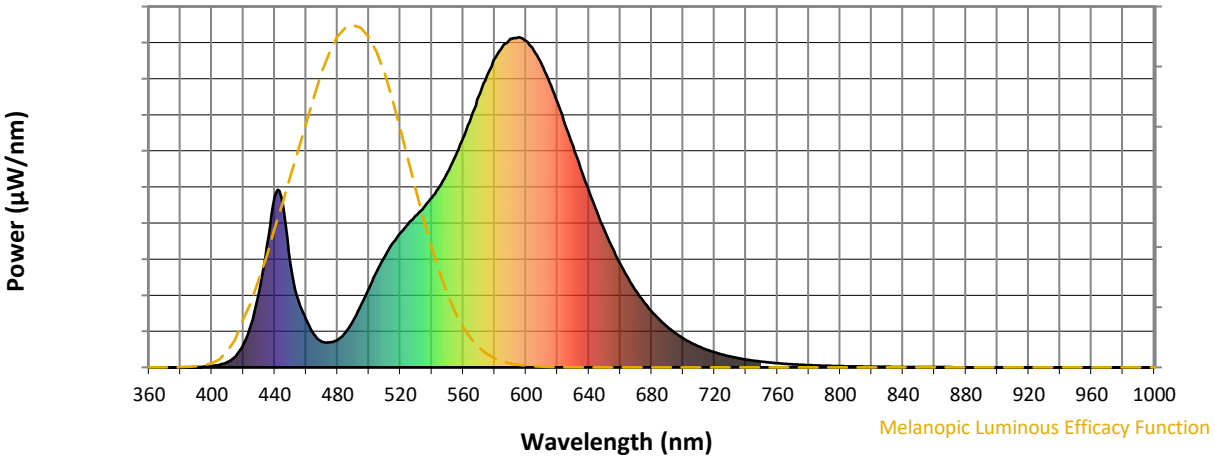
Melanopic Flux vs. Wavelength



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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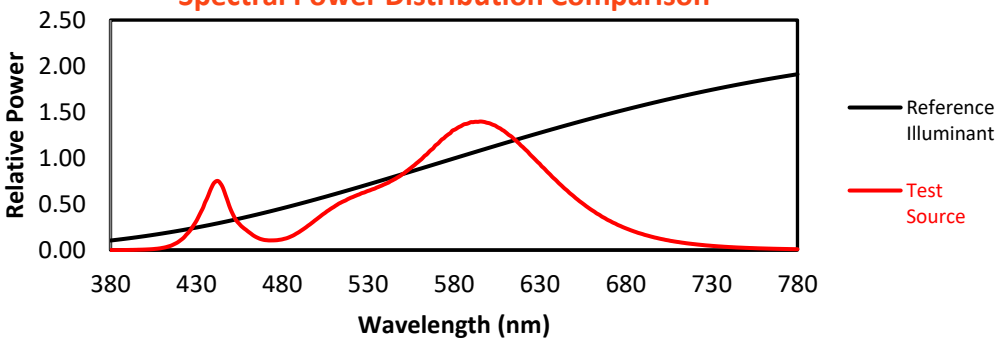
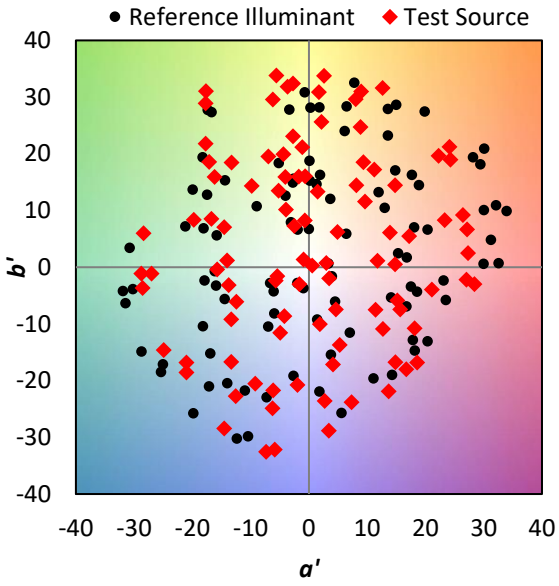
Summary

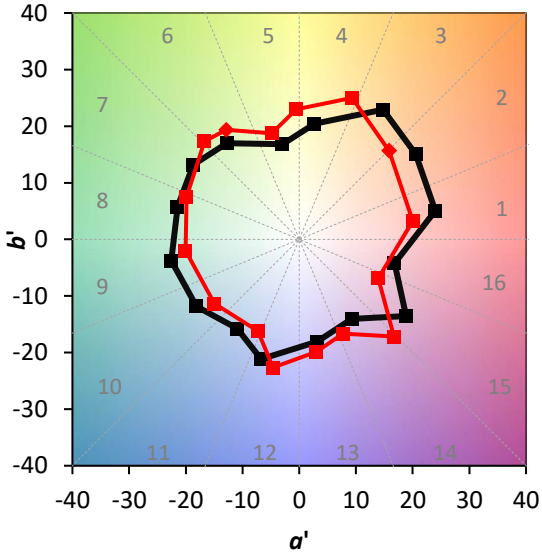
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

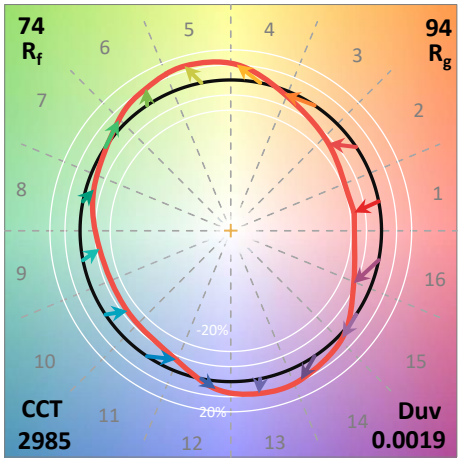
Spectral Power Distribution Comparison

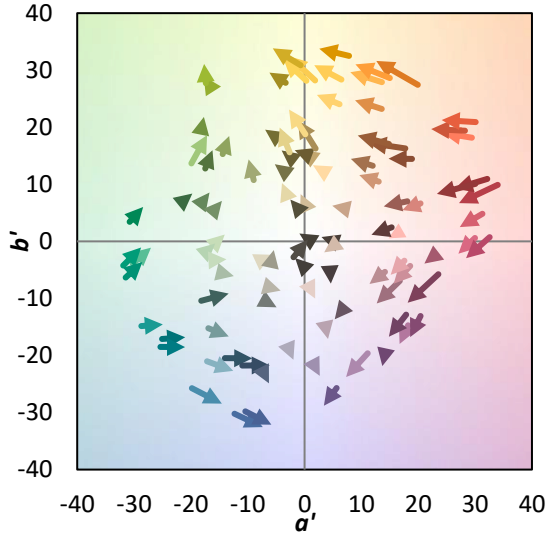


Color Vector Graphics









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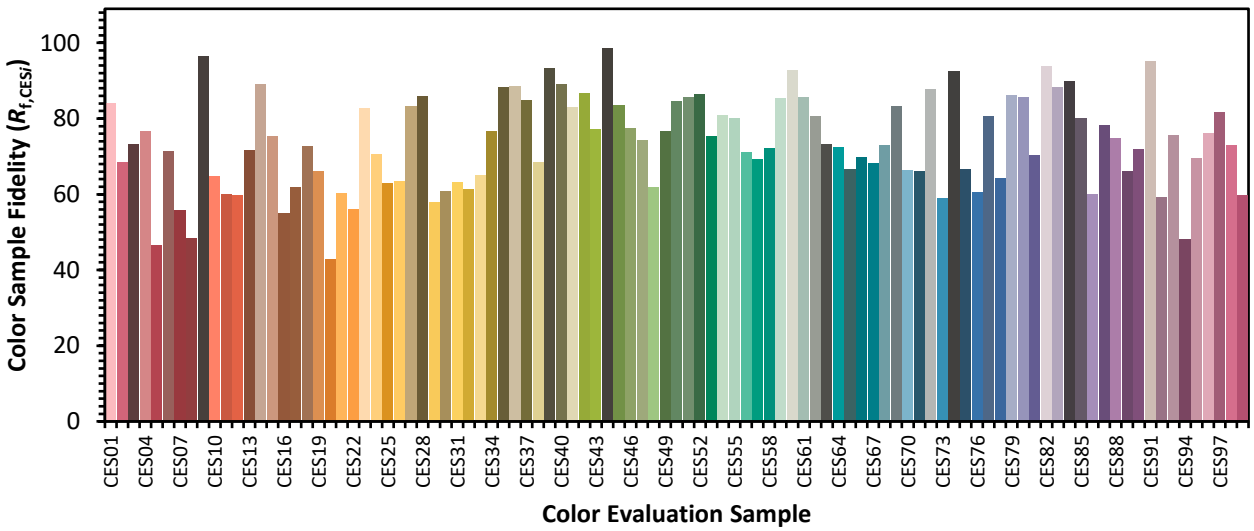
Individual Sample Fidelity Index ($R_{f,i}$)

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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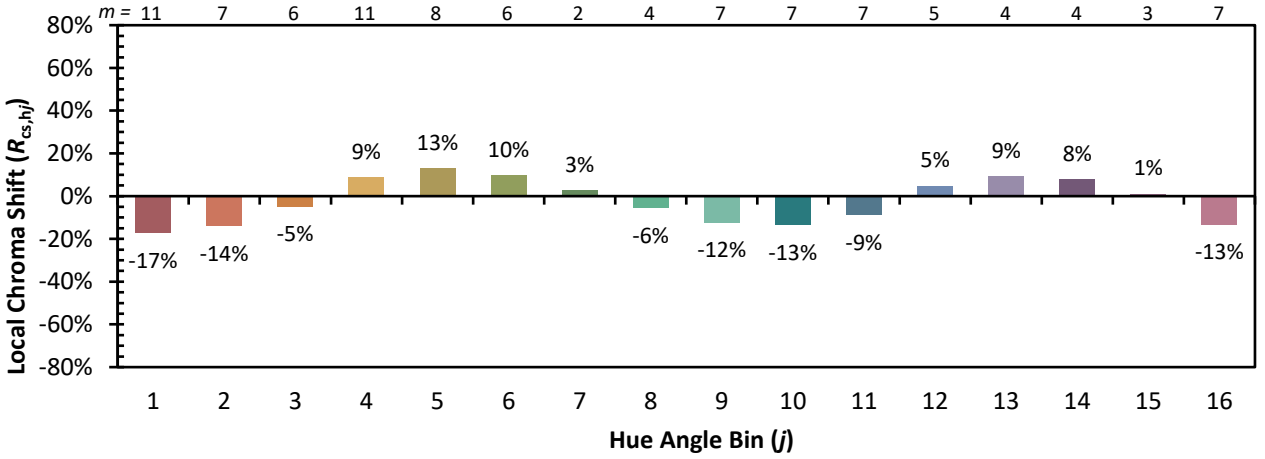
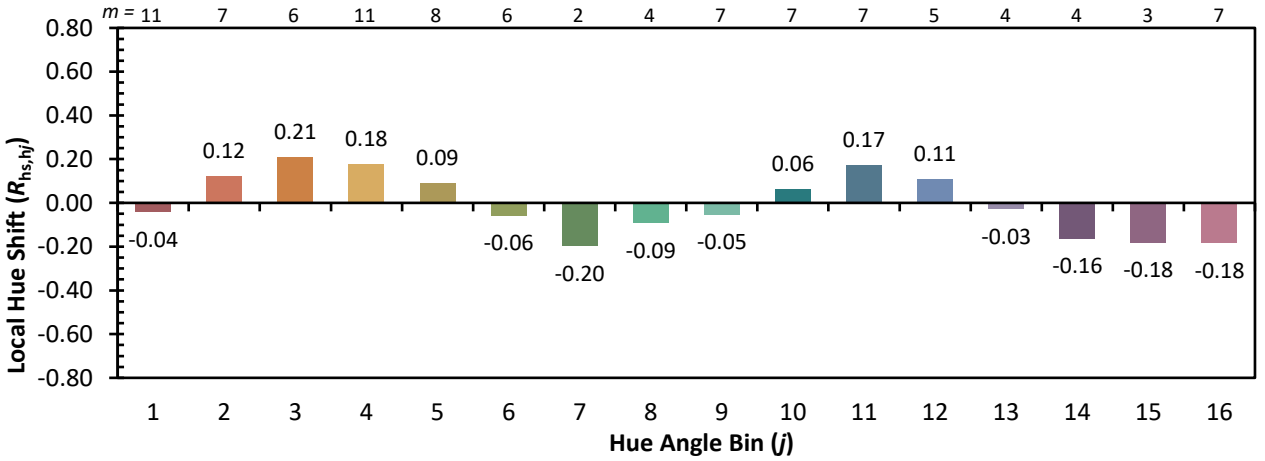
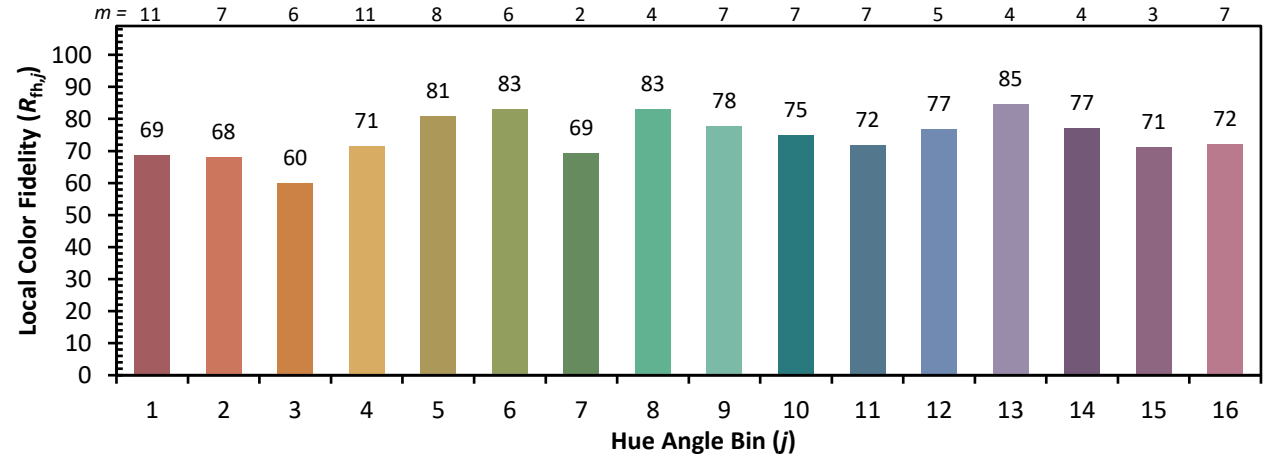
Color Rendition by Hue-Angle Bin







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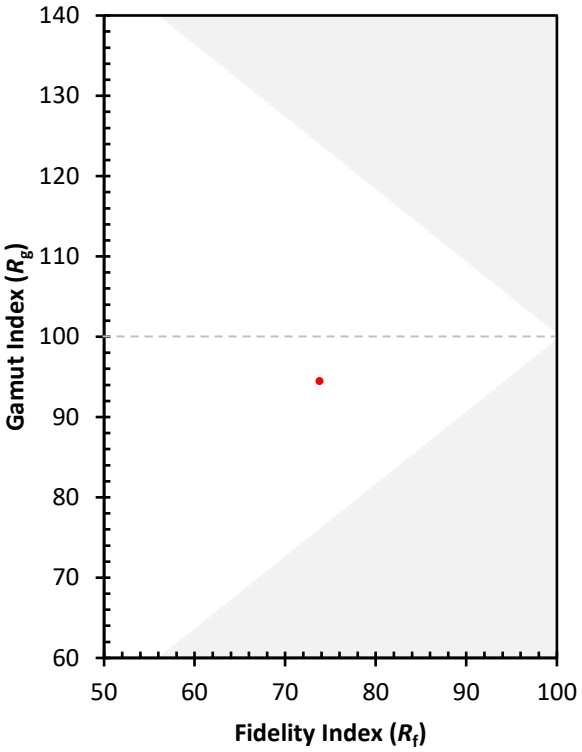
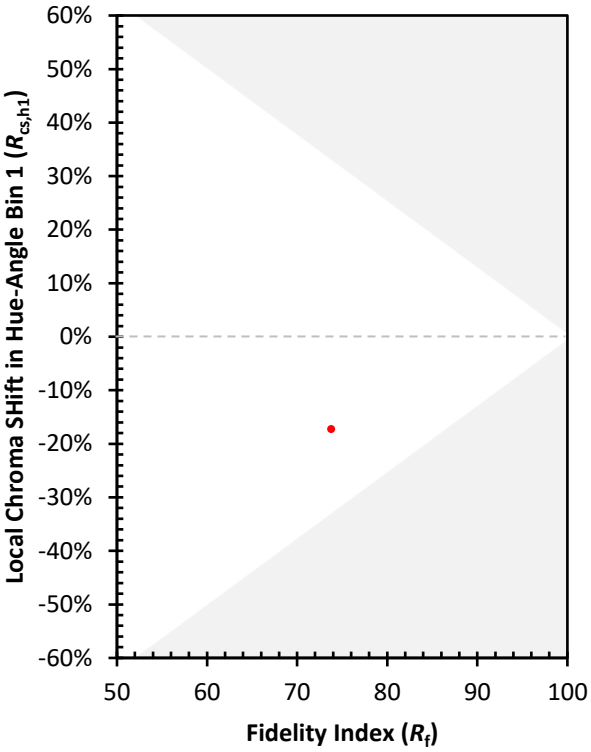
Measure Comparisons





(END OF REPORT)