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: P1064005

Luminaire Tested: **GLAN-SA7A-730-U-T4BC**

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:	P1064005
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7A-730-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 7xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(98) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24520 lumens
Efficiency:	N/A
Efficacy:	127.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	193.1
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: P1064005
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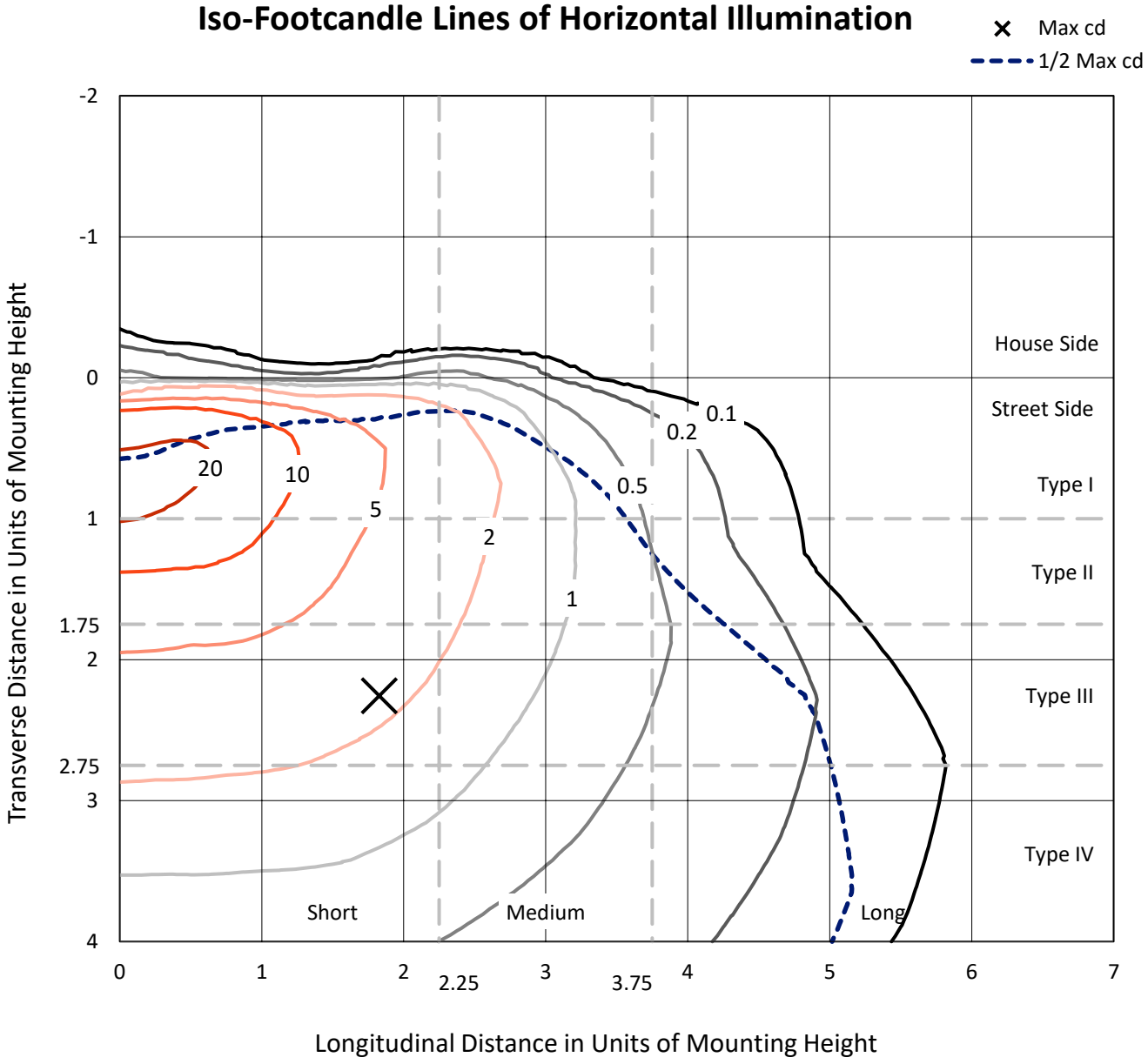
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 25.2 fc
Type IV - Short - N/A

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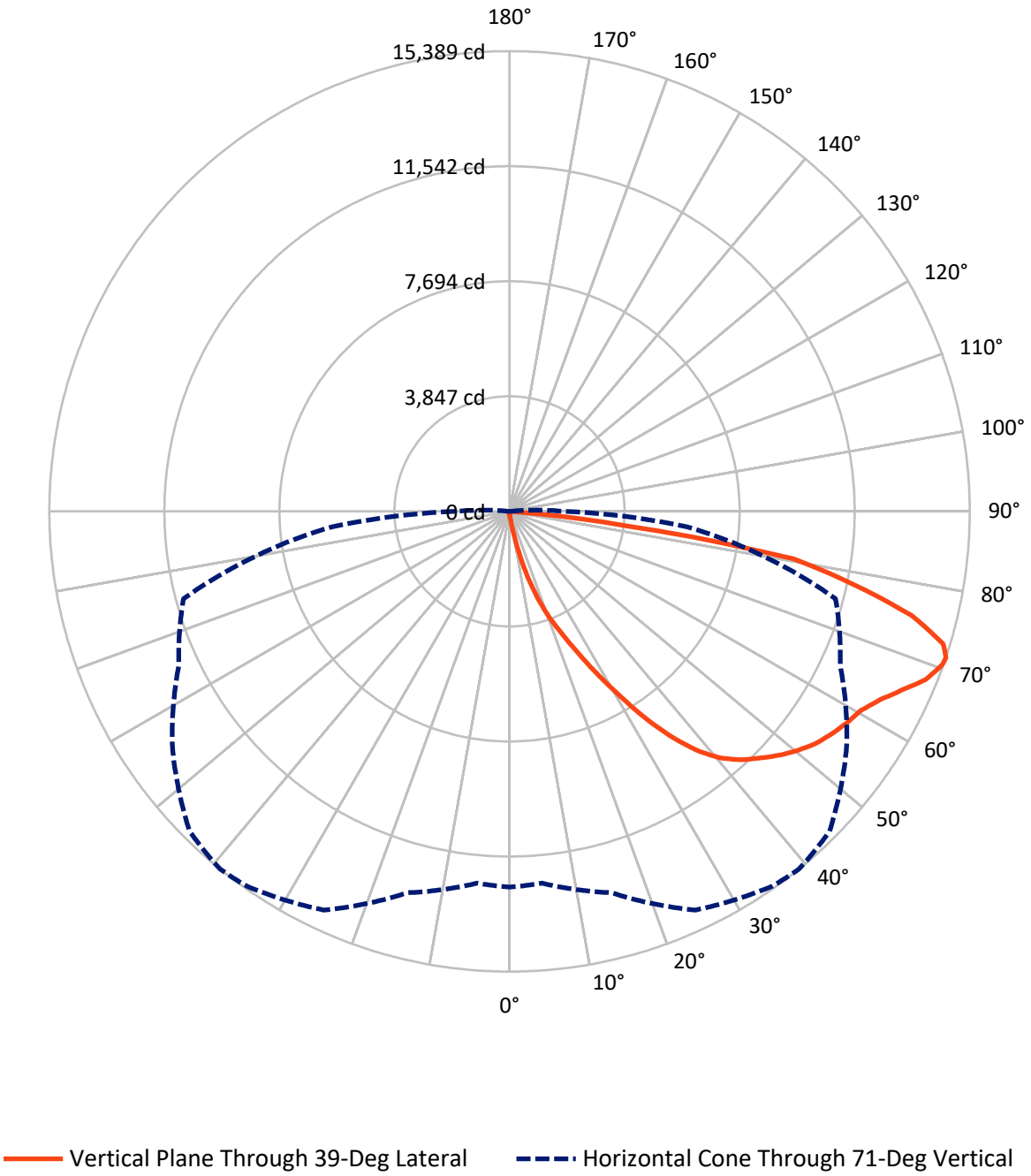
Luminous Intensity Polar Plot



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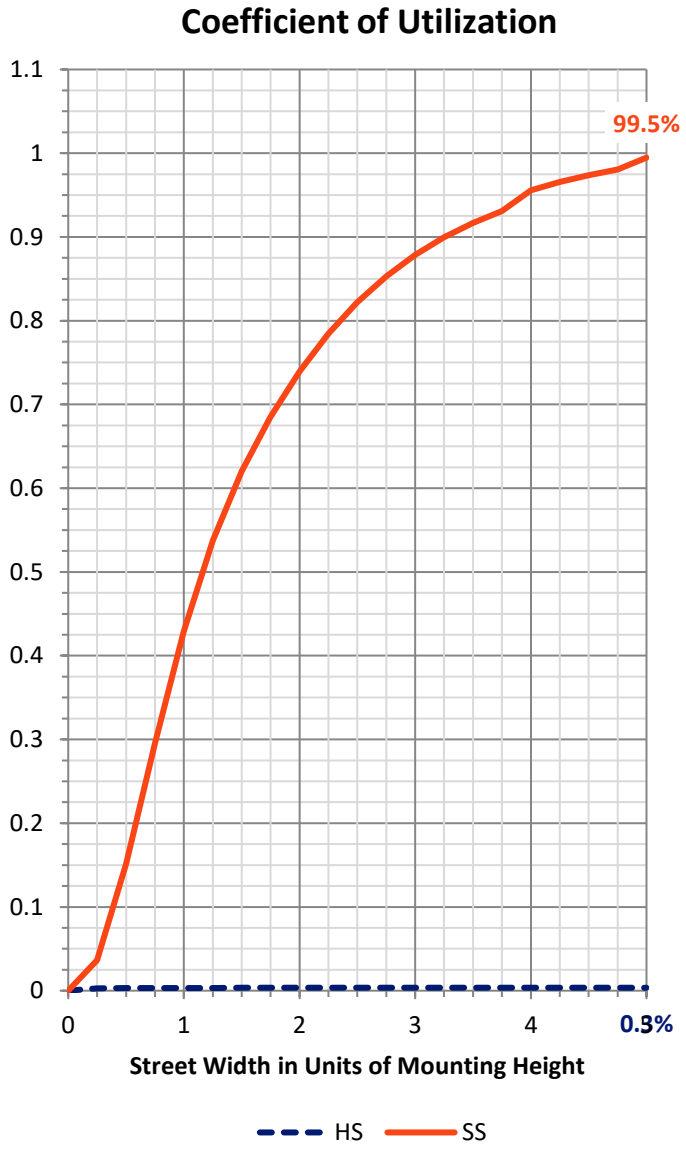
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	87.1	0.0	87.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	24432.9	0.0	24432.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	24520.0	0.0	24520.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.5	0.1
10°-20°	262.1	1.1
20°-30°	933.3	3.8
30°-40°	2249.3	9.2
40°-50°	3764.4	15.4
50°-60°	4834.9	19.7
60°-70°	6118.7	25.0
70°-80°	5455.0	22.2
80°-90°	881.8	3.6
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°	24520.0	100.0
0°-180°	24520.0	100.0



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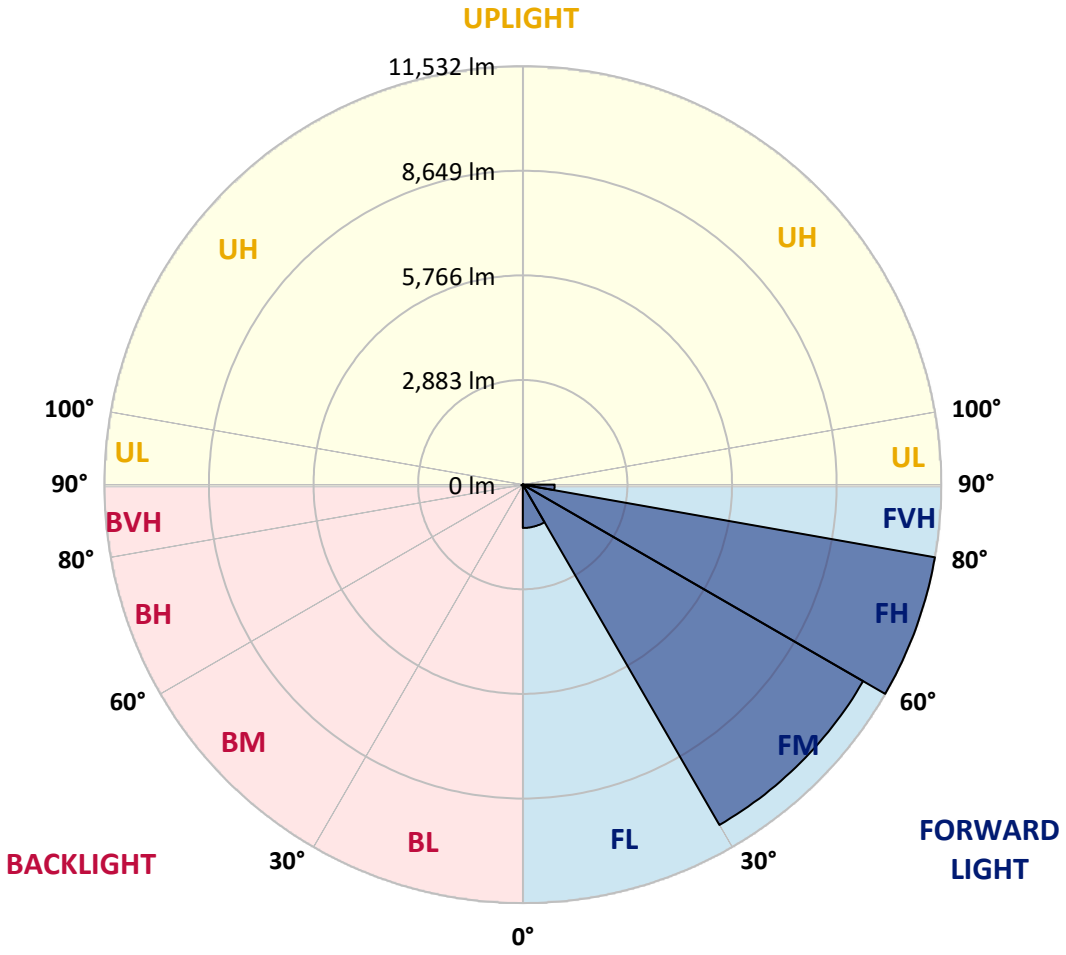
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1194.8	4.9			
FM	(30°-60°)	10828.5	44.2			
FH	(60°-80°)	11531.8	47.0			G4/12000
FVH	(80°-90°)	877.8	3.6			G5
BL	(0°-30°)	21.1	0.1	B0/110		
BM	(30°-60°)	20.2	0.1	B0/220		
BH	(60°-80°)	41.9	0.2	B0/110		G0/110
BVH	(80°-90°)	4.0	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4
2.5°	154.4	154.4	154.4	149.4	149.4	147.7	146.1	146.1	142.7	141.1	137.8
5°	234.0	229.1	217.4	210.8	197.5	189.2	180.9	169.3	157.7	149.4	139.4
7.5°	529.5	541.1	502.9	431.6	358.5	327.0	273.9	220.8	182.6	157.7	141.1
10°	1349.5	1342.8	1213.4	1070.6	826.6	728.7	571.0	360.2	235.7	172.6	142.7
12.5°	2295.6	2289.0	2136.3	1942.1	1620.0	1415.9	1117.1	672.2	338.6	195.9	142.7
15°	3090.7	3064.1	3016.0	2823.4	2446.7	2275.7	1880.6	1188.5	547.8	235.7	146.1
17.5°	3616.9	3593.6	3548.8	3479.1	3240.1	3037.6	2720.5	1867.4	886.4	305.4	152.7
20°	4099.9	4083.3	4046.8	4033.5	3879.1	3771.2	3509.0	2647.5	1381.0	415.0	162.7
22.5°	4763.8	4729.0	4743.9	4664.3	4513.2	4383.7	4222.7	3464.2	1985.2	597.6	180.9
25°	5577.2	5560.6	5519.1	5462.7	5253.5	5140.6	4893.3	4234.3	2660.8	836.6	200.8
27.5°	6559.8	6541.6	6531.6	6402.1	6161.5	6038.6	5693.4	4961.4	3421.0	1171.9	227.4
30°	7691.9	7700.2	7635.4	7469.4	7188.9	7016.3	6661.1	5723.3	4199.5	1565.3	255.6
32.5°	8863.7	8847.1	8747.5	8551.7	8301.0	8140.0	7688.5	6558.2	5016.1	2084.8	288.8
35°	10126.9	10095.4	9833.1	9609.0	9394.9	9192.4	8780.7	7527.5	5832.8	2667.4	333.6
37.5°	11401.7	11254.0	10727.8	10443.9	10296.2	10130.2	9746.8	8561.6	6644.5	3318.1	388.4
40°	12364.4	12249.9	11625.8	11102.9	10985.1	10844.0	10558.5	9454.7	7507.6	4016.9	454.8
42.5°	12897.2	12834.2	12273.1	11756.9	11479.7	11355.2	11111.2	10234.8	8360.8	4788.7	551.1
45°	13124.6	13026.7	12651.6	12410.9	11969.4	11763.5	11473.1	10824.1	9252.1	5665.2	685.5
47.5°	13054.9	12998.5	12729.6	12817.6	12497.2	12176.9	11750.3	11275.5	10014.0	6671.0	869.8
50°	12616.7	12568.6	12485.6	12962.0	12922.1	12543.7	12108.8	11632.4	10636.5	7708.5	1155.3
52.5°	11783.5	11763.5	11976.0	12849.1	13162.8	12867.4	12454.1	11947.8	11217.4	8792.4	1563.6
55°	10709.5	10790.9	11398.4	12673.2	13285.6	13106.4	12759.5	12243.2	11683.9	9761.7	2166.1
57.5°	10268.0	10289.6	11048.1	12548.7	13340.4	13317.2	13056.6	12525.4	12112.1	10536.9	3085.7
60°	10784.2	10751.0	11151.0	12643.3	13450.0	13506.4	13320.5	12787.7	12483.9	11202.5	4310.7
62.5°	11717.1	11698.8	11826.6	13046.6	13770.3	13884.9	13687.3	12976.9	12812.6	11640.7	5708.3
65°	12550.3	12512.1	12749.5	13762.0	14333.0	14414.4	14241.7	13300.6	12957.0	11959.4	7021.3
67.5°	12910.5	12902.2	13284.0	14442.6	14923.9	15011.9	14860.9	13747.1	12923.8	12060.7	7600.6
70°	12746.2	12714.7	13325.5	14731.4	15257.6	15357.2	15211.1	13913.1	12563.6	11740.3	6742.4
71°	12565.3	12480.6	13201.0	14711.5	15304.1	15388.7	15133.1	13762.0	12201.7	11285.5	5963.9
72.5°	12004.2	12019.2	12859.1	14504.0	15192.8	15167.9	14691.6	13220.9	11765.2	10253.1	4790.4
75°	10623.2	10711.2	11751.9	13632.6	14200.2	13883.2	13154.5	12186.8	10888.8	7351.6	3326.4
77.5°	8681.2	8812.3	9955.9	11956.1	11795.1	11763.5	11733.7	10737.7	9298.6	3948.8	2313.9
80°	4144.7	4428.5	6005.4	8535.1	9272.1	9628.9	9404.9	8652.9	7190.6	1880.6	1382.7
82.5°	270.6	267.2	378.5	717.1	3022.6	3907.3	6207.9	6184.7	5012.8	916.3	564.4
85°	127.8	131.1	144.4	164.3	190.9	209.1	288.8	1693.1	2398.5	436.5	122.8
87.5°	74.7	76.4	89.6	114.5	149.4	166.0	197.5	254.0	312.1	240.7	26.6
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-SA7A-730-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4
2.5°	136.1	134.4	129.5	124.5	119.5	116.2	114.5	116.2	116.2	117.9	117.9
5°	136.1	131.1	122.8	112.9	106.2	99.6	96.3	94.6	96.3	96.3	96.3
7.5°	134.4	126.2	114.5	102.9	94.6	86.3	83.0	81.3	81.3	83.0	83.0
10°	131.1	122.8	107.9	94.6	84.7	74.7	69.7	64.7	64.7	64.7	66.4
12.5°	129.5	117.9	99.6	86.3	73.0	61.4	51.5	46.5	48.1	48.1	48.1
15°	126.2	112.9	94.6	78.0	61.4	46.5	38.2	33.2	34.9	36.5	34.9
17.5°	126.2	111.2	88.0	68.1	48.1	34.9	28.2	24.9	24.9	26.6	26.6
20°	126.2	107.9	83.0	58.1	36.5	26.6	19.9	18.3	18.3	21.6	23.2
22.5°	129.5	107.9	76.4	48.1	29.9	19.9	14.9	13.3	14.9	18.3	19.9
25°	134.4	106.2	69.7	43.2	24.9	14.9	11.6	8.3	10.0	13.3	14.9
27.5°	139.4	104.6	63.1	38.2	19.9	11.6	8.3	6.6	5.0	6.6	6.6
30°	144.4	104.6	56.4	31.5	16.6	8.3	5.0	3.3	1.7	0.0	0.0
32.5°	147.7	101.3	51.5	24.9	13.3	6.6	3.3	1.7	0.0	0.0	0.0
35°	151.0	97.9	44.8	19.9	10.0	5.0	1.7	0.0	0.0	0.0	0.0
37.5°	154.4	93.0	38.2	16.6	8.3	3.3	0.0	0.0	0.0	0.0	0.0
40°	157.7	86.3	31.5	14.9	5.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	161.0	81.3	26.6	11.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0
45°	169.3	78.0	21.6	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	184.2	74.7	19.9	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	205.8	71.4	18.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	235.7	69.7	16.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	288.8	68.1	14.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	380.1	66.4	14.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	582.6	63.1	14.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1040.7	61.4	13.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1814.2	63.1	13.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2601.0	66.4	11.6	5.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0
70°	2225.9	58.1	11.6	6.6	3.3	1.7	0.0	0.0	0.0	0.0	0.0
71°	*1814.2*	*51.5*	*11.6*	*6.6*	*3.3*	*1.7*	*1.7*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1166.9	39.8	10.0	6.6	3.3	3.3	1.7	0.0	0.0	0.0	0.0
75°	493.0	33.2	10.0	6.6	5.0	3.3	3.3	1.7	0.0	0.0	0.0
77.5°	210.8	24.9	10.0	8.3	6.6	5.0	5.0	3.3	1.7	0.0	0.0
80°	79.7	19.9	11.6	10.0	8.3	8.3	6.6	3.3	1.7	0.0	0.0
82.5°	36.5	16.6	11.6	10.0	10.0	8.3	6.6	5.0	3.3	0.0	0.0
85°	23.2	14.9	11.6	10.0	10.0	8.3	8.3	5.0	3.3	0.0	0.0
87.5°	18.3	14.9	11.6	11.6	10.0	10.0	6.6	5.0	1.7	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

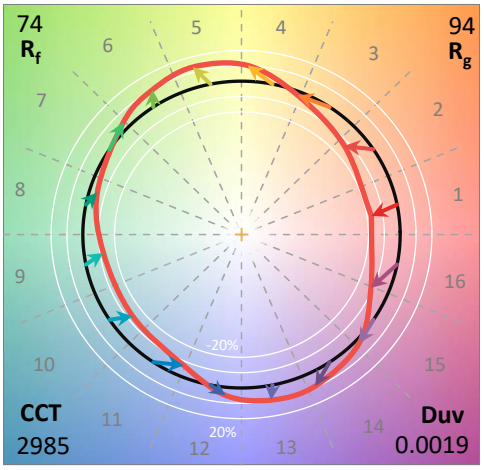
Test Information

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

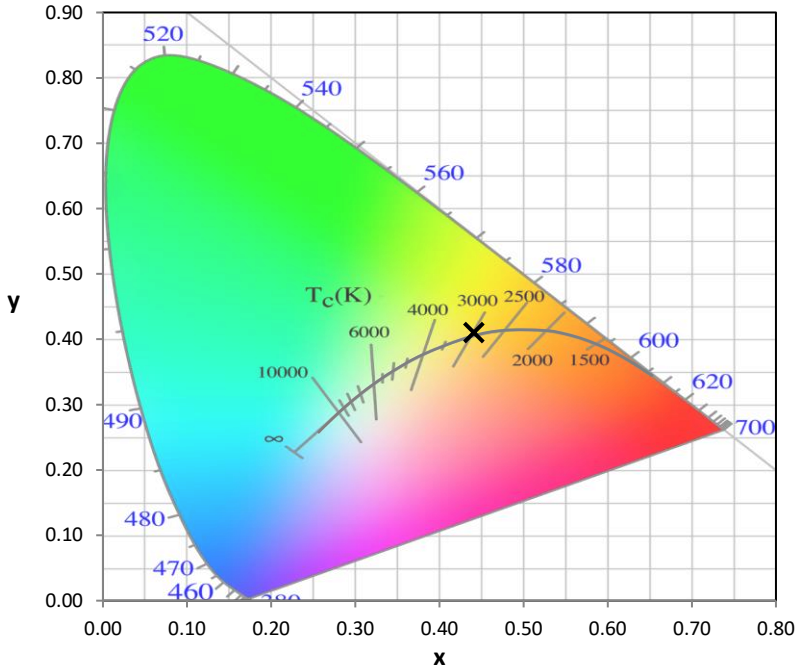
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

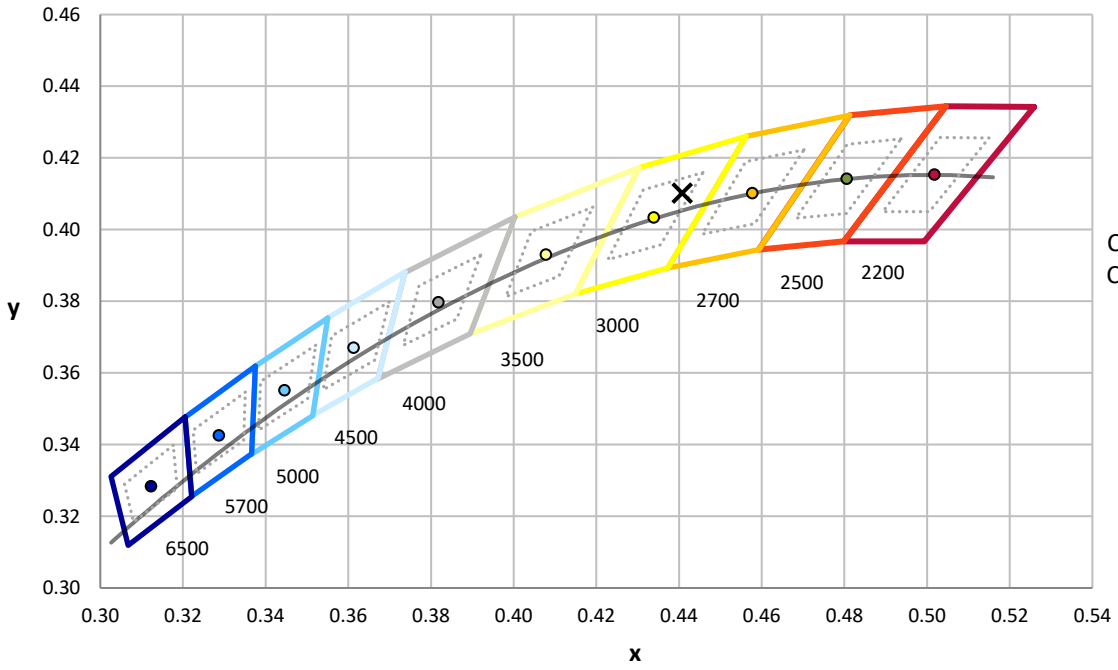
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

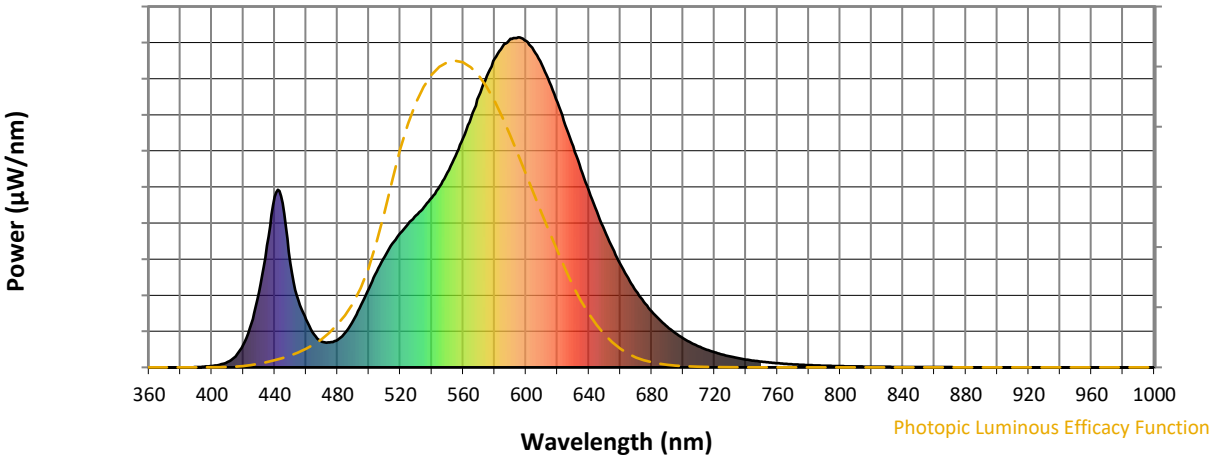


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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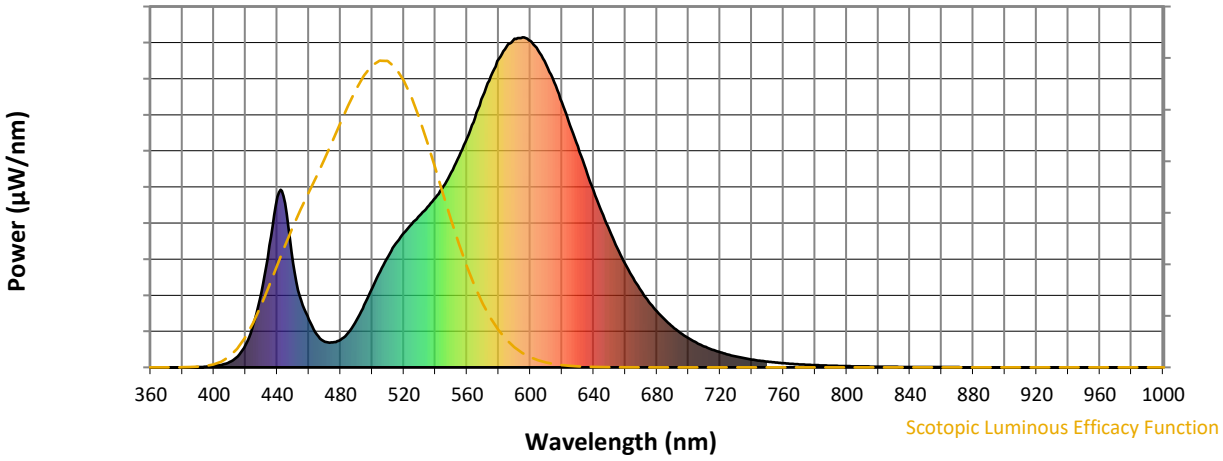
Scotopic Flux vs. Wavelength



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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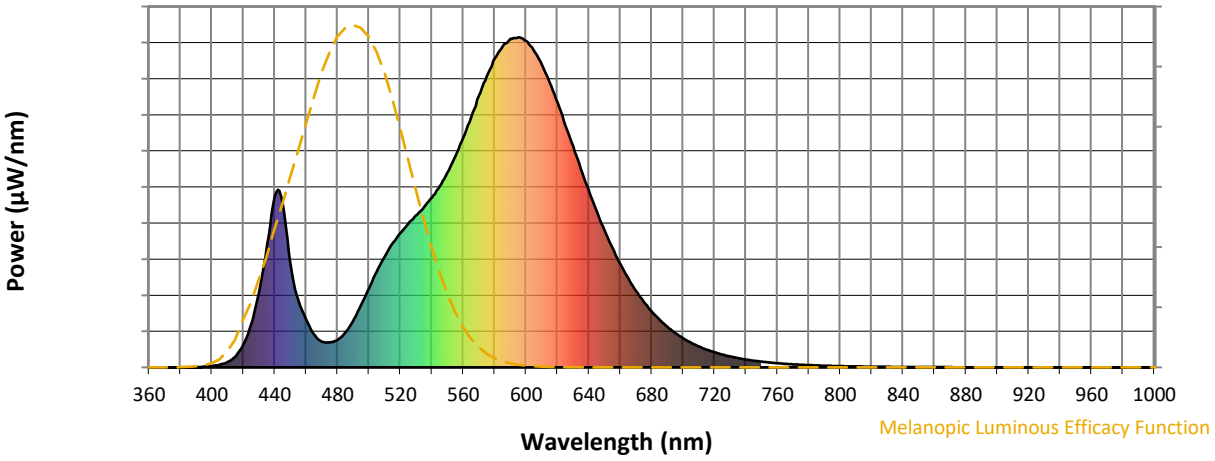
Melanopic Flux vs. Wavelength



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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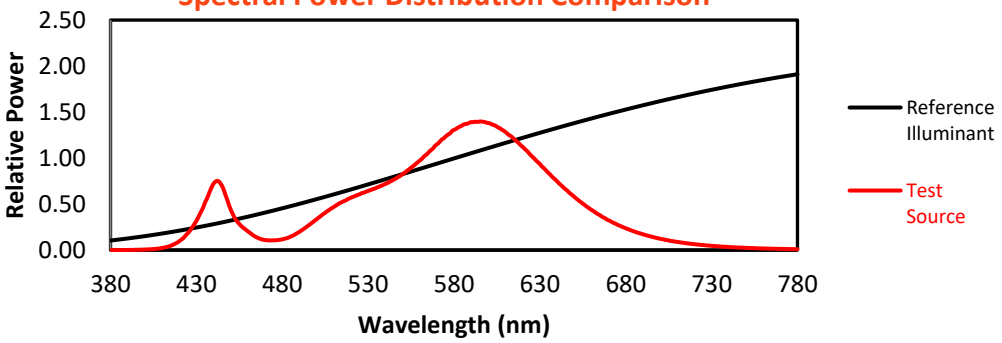
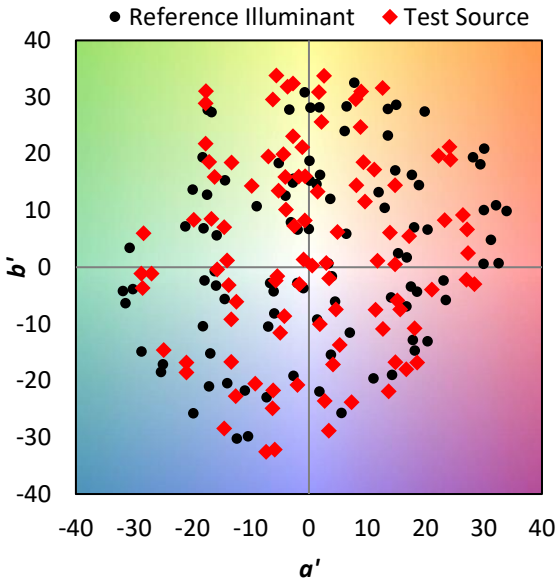
Summary

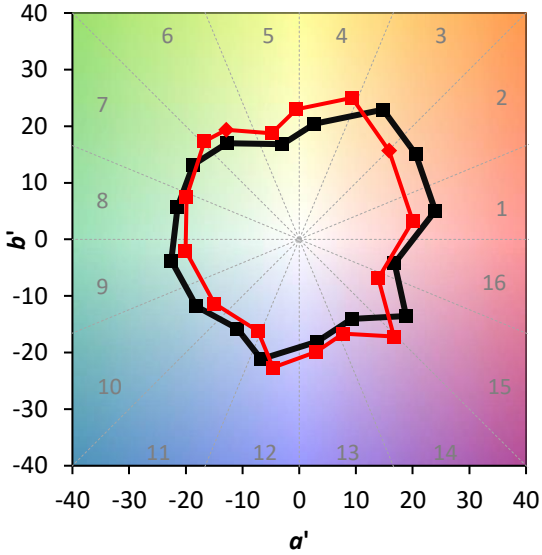
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

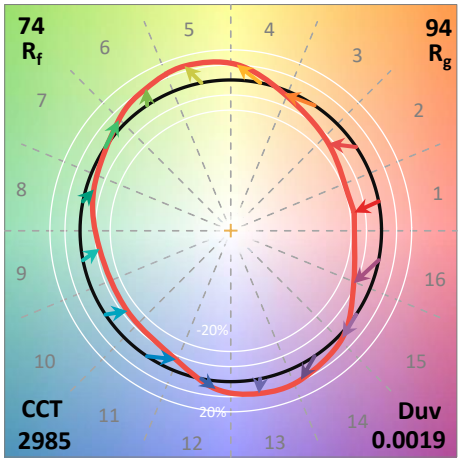
Spectral Power Distribution Comparison

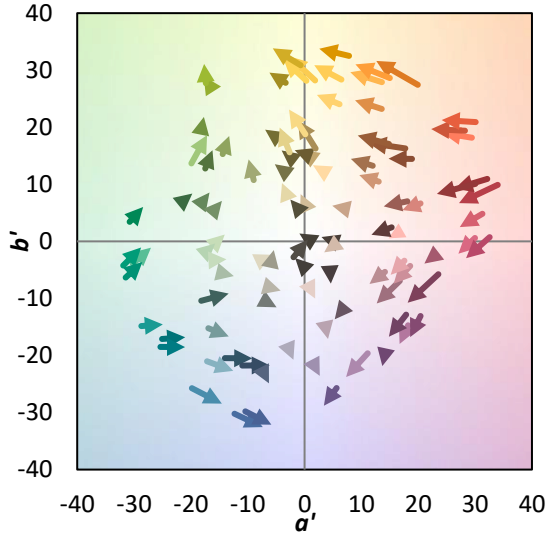


Color Vector Graphics









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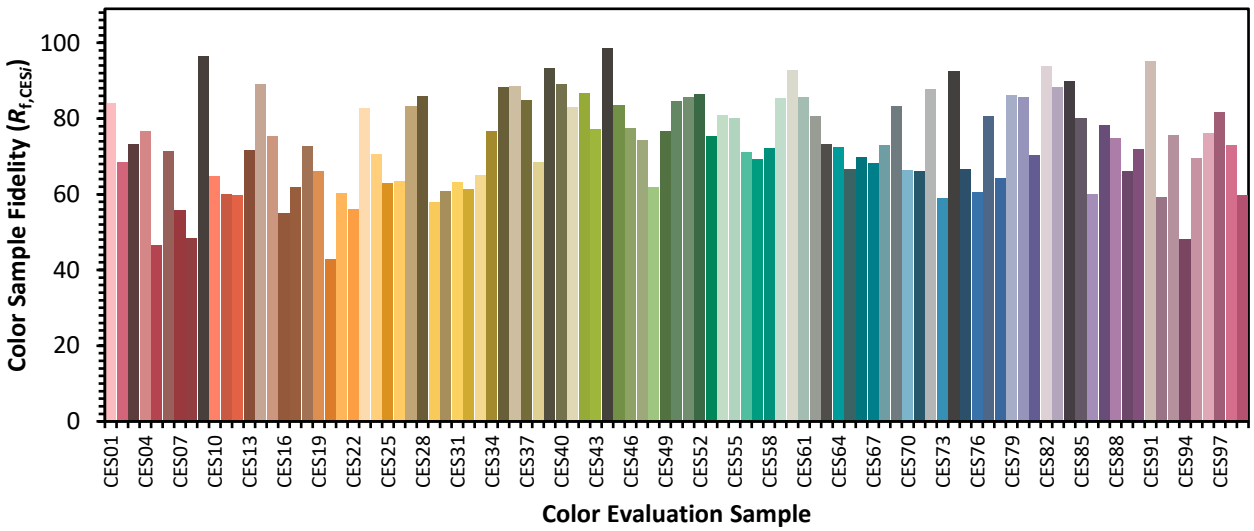
Individual Sample Fidelity Index ($R_{f,i}$)

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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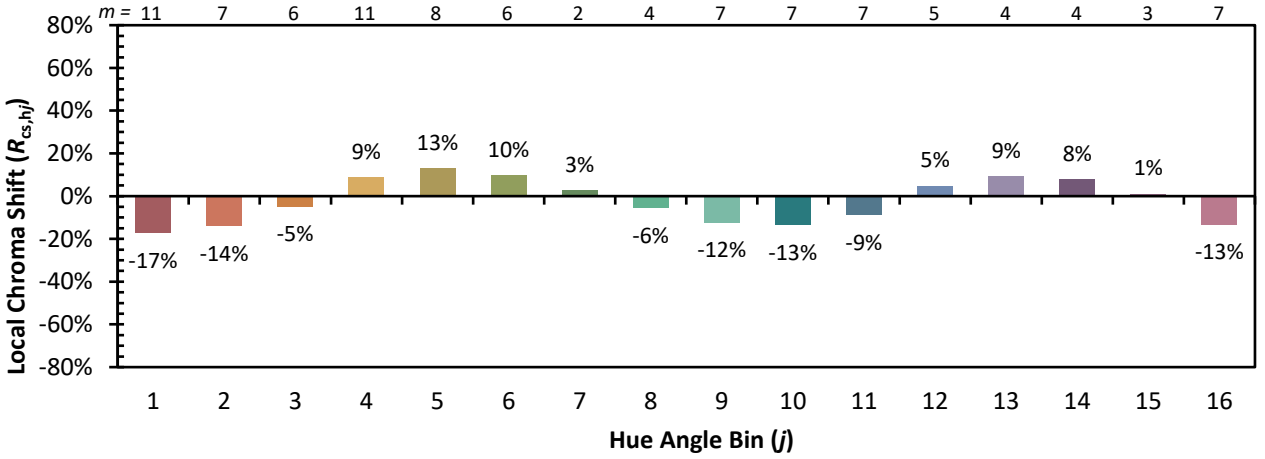
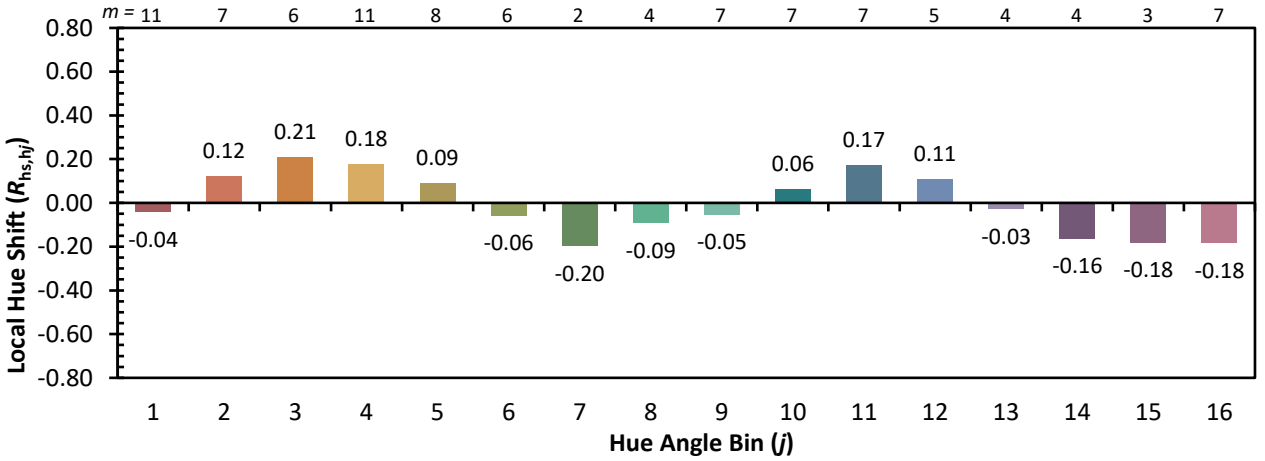
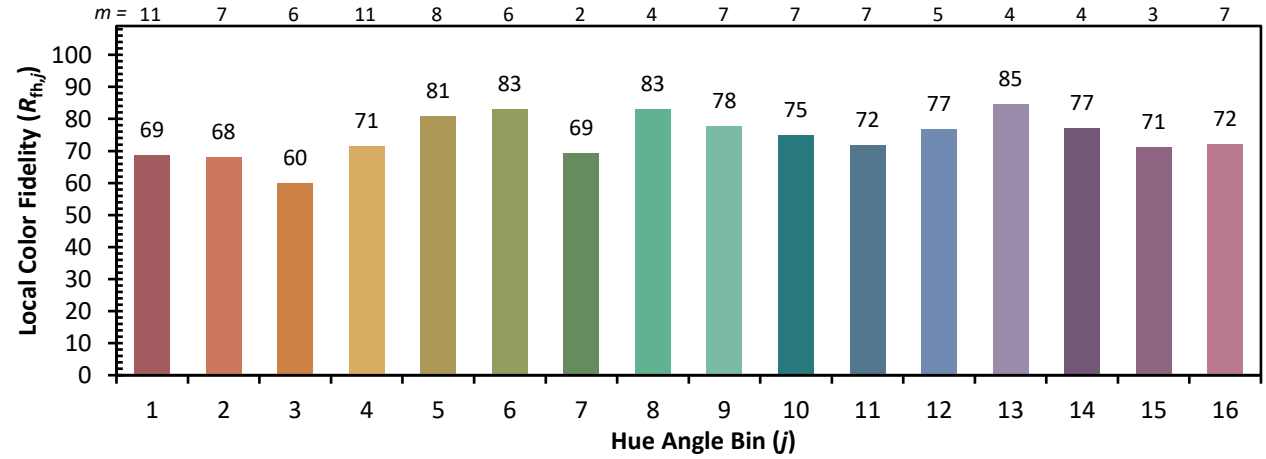
Color Rendition by Hue-Angle Bin







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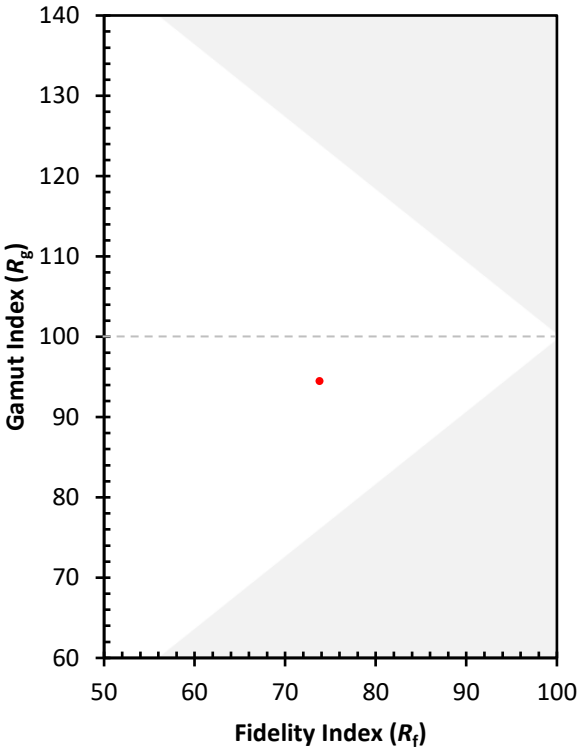
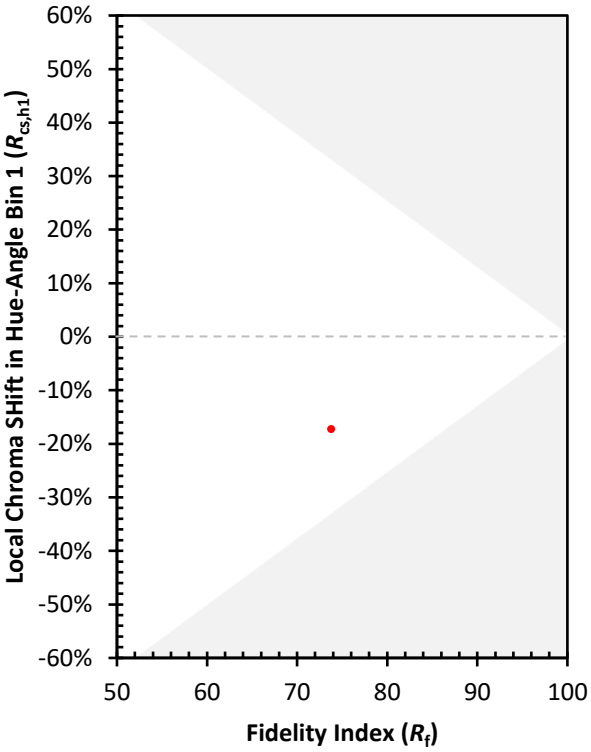
Measure Comparisons





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