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: P1063998

Luminaire Tested: **GLAN-SA5B-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:	P1063998
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA5B-730-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 5xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(70) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21928.4 lumens
Efficiency:	N/A
Efficacy:	122.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	178.8
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: P1063998
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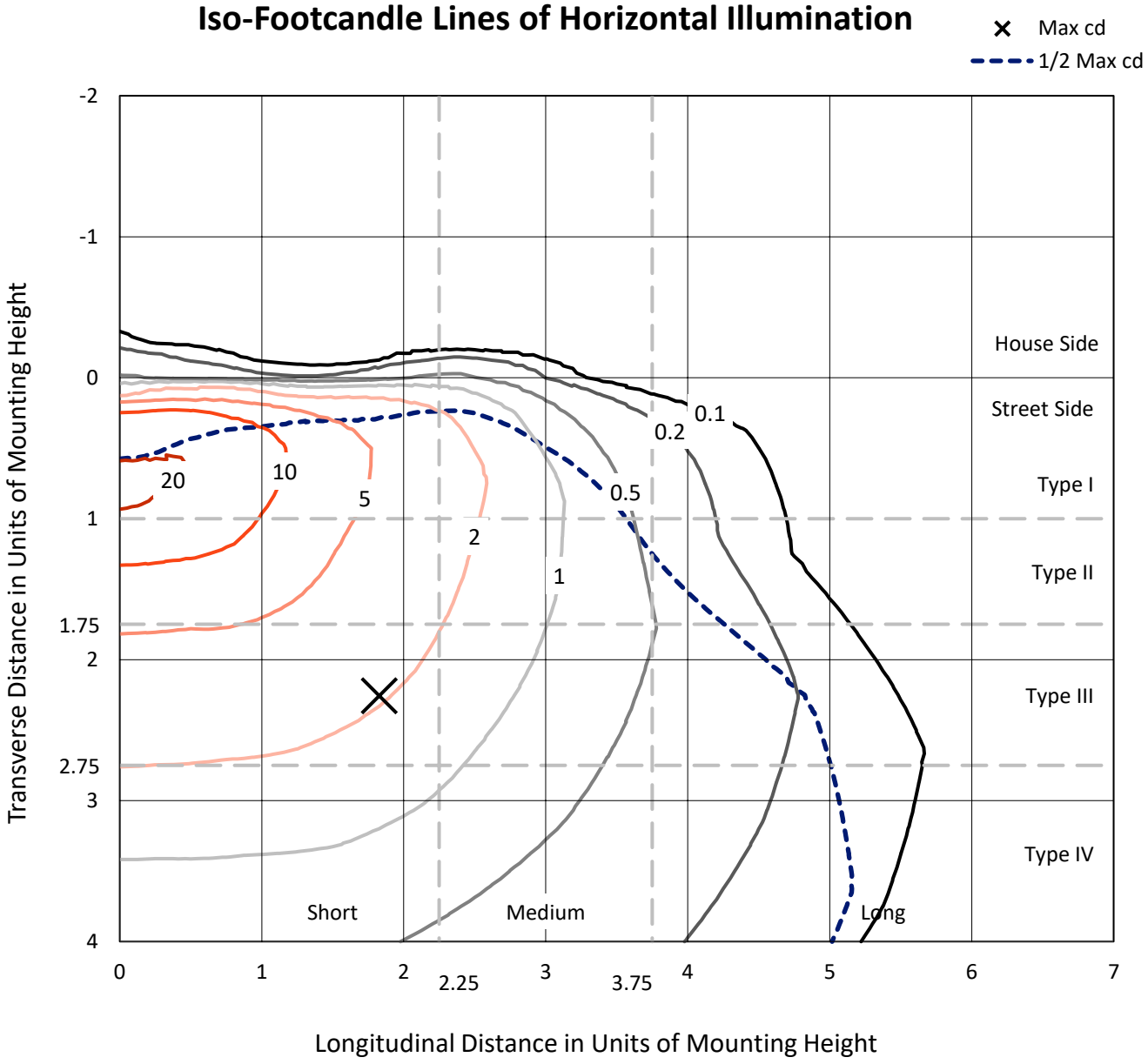
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 22.5 fc
Type IV - Short - N/A

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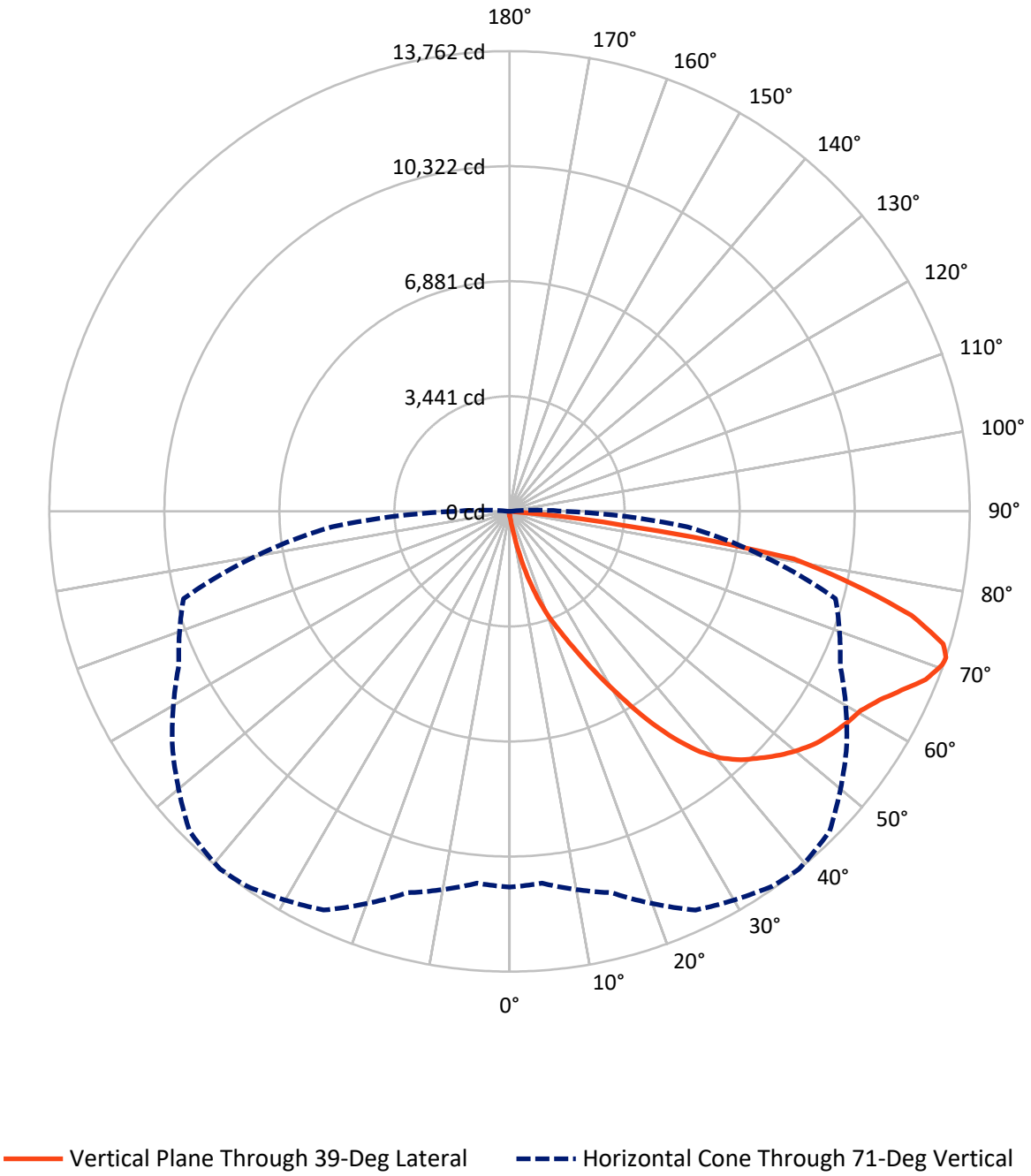
Luminous Intensity Polar Plot



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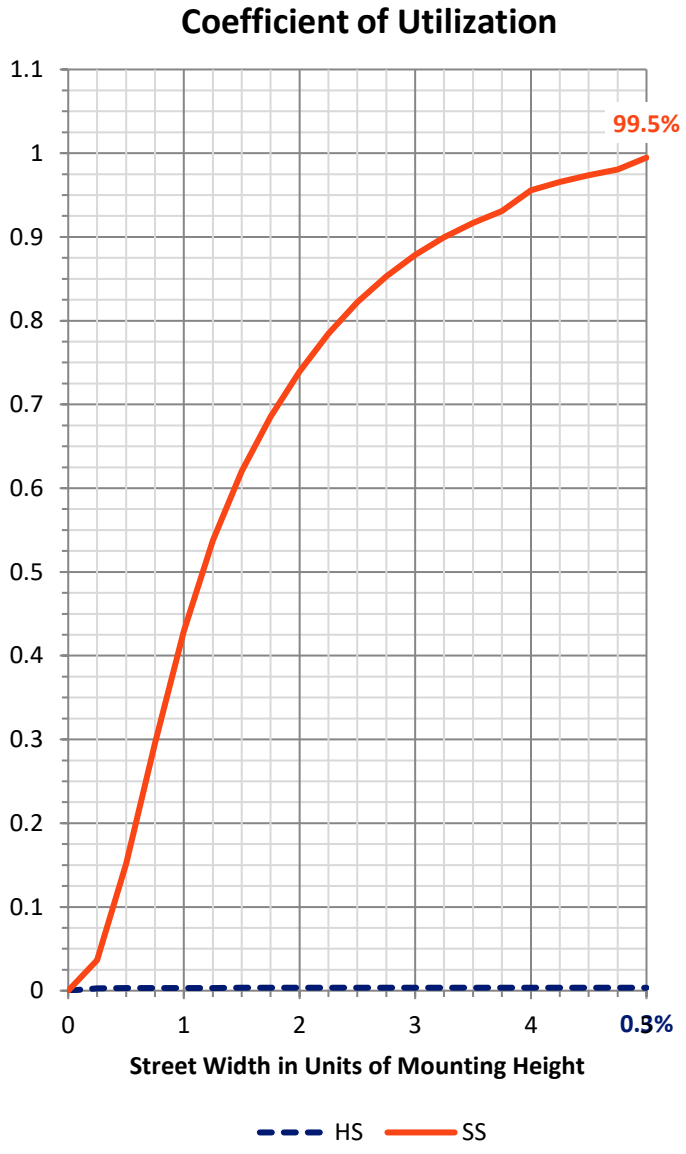
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	77.9	0.0	77.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	21850.4	0.0	21850.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	21928.4	0.0	21928.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.3	0.1
10°-20°	234.4	1.1
20°-30°	834.7	3.8
30°-40°	2011.6	9.2
40°-50°	3366.5	15.4
50°-60°	4323.9	19.7
60°-70°	5471.9	25.0
70°-80°	4878.5	22.2
80°-90°	788.6	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°	21928.4	100.0
0°-180°	21928.4	100.0



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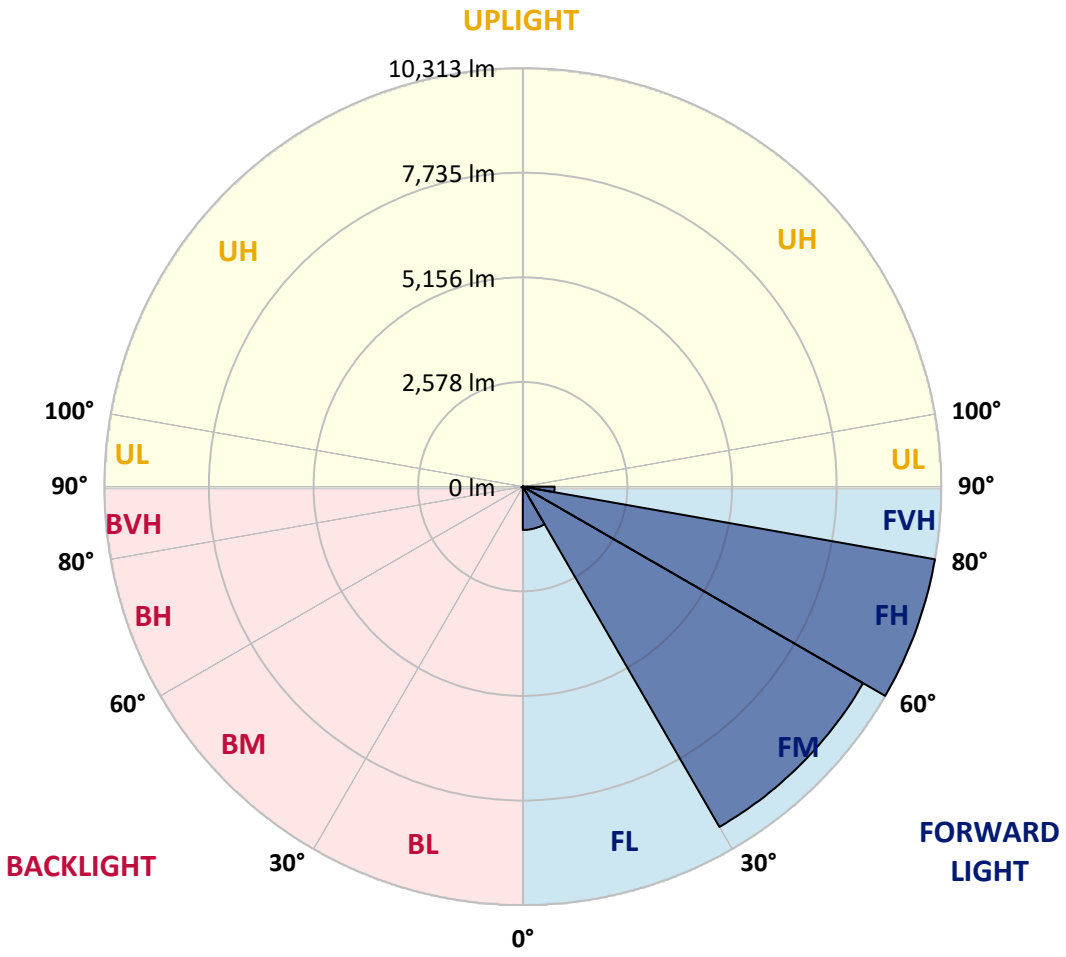
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1068.5	4.9			
FM	(30°-60°)	9684.0	44.2			
FH	(60°-80°)	10312.9	47.0			G4/12000
FVH	(80°-90°)	785.0	3.6			G5
BL	(0°-30°)	18.8	0.1	B0/110		
BM	(30°-60°)	18.0	0.1	B0/220		
BH	(60°-80°)	37.5	0.2	B0/110		G0/110
BVH	(80°-90°)	3.6	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°	120.2	120.2	120.2	120.2	120.2	*120.2*	120.2	120.2	120.2	120.2	120.2
2.5°	138.1	138.1	138.1	133.6	133.6	*132.1*	130.6	130.6	127.7	126.2	123.2
5°	209.3	204.9	194.5	188.5	176.6	*169.2*	161.8	151.4	141.0	133.6	124.7
7.5°	473.5	483.9	449.8	386.0	320.6	*292.4*	244.9	197.4	163.3	141.0	126.2
10°	1206.8	1200.9	1085.1	957.5	739.2	*651.7*	510.6	322.1	210.8	154.4	127.7
12.5°	2053.0	2047.0	1910.5	1736.8	1448.8	*1266.2*	999.0	601.2	302.8	175.2	127.7
15°	2764.0	2740.3	2697.2	2525.0	2188.1	*2035.2*	1681.9	1062.9	489.9	210.8	130.6
17.5°	3234.6	3213.8	3173.7	3111.4	2897.6	*2716.5*	2433.0	1670.0	792.7	273.1	136.6
20°	3666.5	3651.7	3619.0	3607.2	3469.1	*3372.6*	3138.1	2367.7	1235.0	371.1	145.5
22.5°	4260.3	4229.1	4242.5	4171.3	4036.2	*3920.4*	3776.4	3098.0	1775.4	534.4	161.8
25°	4987.7	4972.8	4935.7	4885.3	4698.2	*4597.3*	4376.1	3786.8	2379.5	748.2	179.6
27.5°	5866.5	5850.1	5841.2	5725.5	5510.2	*5400.4*	5091.6	4437.0	3059.4	1048.0	203.4
30°	6878.9	6886.3	6828.4	6679.9	6429.1	*6274.7*	5957.0	5118.3	3755.6	1399.8	228.6
32.5°	7926.9	7912.0	7823.0	7647.8	7423.6	*7279.7*	6875.9	5865.0	4486.0	1864.4	258.3
35°	9056.5	9028.3	8793.8	8593.4	8401.9	*8220.8*	7852.6	6731.9	5216.3	2385.5	298.4
37.5°	10196.6	10064.5	9593.9	9340.1	9207.9	*9059.5*	8716.6	7656.7	5942.2	2967.4	347.4
40°	11057.5	10955.1	10397.0	9929.4	9824.0	*9697.8*	9442.5	8455.3	6714.1	3592.3	406.7
42.5°	11534.0	11477.6	10975.9	10514.2	10266.3	*10155.0*	9936.8	9153.0	7477.1	4282.6	492.8
45°	11737.4	11649.8	11314.3	11099.1	10704.2	*10520.2*	10260.4	9680.0	8274.2	5066.4	613.1
47.5°	11675.1	11624.6	11384.1	11462.8	11176.3	*10889.8*	10508.3	10083.8	8955.6	5965.9	777.8
50°	11283.2	11240.1	11165.9	11591.9	11556.3	*11217.9*	10828.9	10402.9	9512.2	6893.7	1033.2
52.5°	10538.0	10520.2	10710.2	11491.0	11771.6	*11507.3*	11137.7	10684.9	10031.8	7863.0	1398.3
55°	9577.6	9650.3	10193.6	11333.6	11881.4	*11721.1*	11410.8	10949.2	10448.9	8729.9	1937.2
57.5°	9182.7	9202.0	9880.4	11222.3	11930.4	*11909.6*	11676.5	11201.5	10831.9	9423.2	2759.6
60°	9644.4	9614.7	9972.4	11306.9	12028.4	*12078.8*	11912.6	11436.1	11164.4	10018.4	3855.1
62.5°	10478.6	10462.3	10576.6	11667.6	12314.9	*12417.3*	12240.6	11605.3	11458.3	10410.3	5105.0
65°	11223.8	11189.7	11401.9	12307.4	12818.1	*12890.8*	12736.4	11894.8	11587.5	10695.3	6279.2
67.5°	11545.9	11538.5	11879.9	12916.0	13346.5	*13425.2*	13290.1	12294.1	11557.8	10785.9	6797.2
70°	11399.0	11370.8	11917.0	13174.3	13644.9	*13734.0*	13603.3	12442.5	11235.7	10499.4	6029.8
71°	*11237.2*	*11161.5*	*11805.7*	*13156.5*	*13686.5*	*13762.2*	*13533.6*	*12307.4*	*10912.1*	*10092.7*	*5333.6*
72.5°	10735.4	10748.8	11499.9	12971.0	13587.0	*13564.7*	13138.7	11823.5	10521.7	9169.3	4284.1
75°	9500.4	9579.0	10509.8	12191.6	12699.3	*12415.8*	11764.1	10898.7	9737.9	6574.6	2974.8
77.5°	7763.6	7880.9	8903.6	10692.4	10548.4	*10520.2*	10493.5	9602.8	8315.8	3531.5	2069.3
80°	3706.6	3960.5	5370.7	7633.0	8292.0	*8611.2*	8410.8	7738.3	6430.6	1681.9	1236.5
82.5°	242.0	239.0	338.5	641.3	2703.2	*3494.4*	5551.8	5531.0	4483.0	819.4	504.7
85°	114.3	117.3	129.1	147.0	170.7	*187.0*	258.3	1514.1	2145.0	390.4	109.8
87.5°	66.8	68.3	80.2	102.4	133.6	*148.4*	176.6	227.1	279.1	215.2	23.8
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-SA5B-730-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	120.2	120.2	120.2	120.2	120.2	120.2	120.2	120.2	120.2	120.2	120.2
2.5°	121.7	120.2	115.8	111.3	106.9	103.9	102.4	103.9	103.9	105.4	105.4
5°	121.7	117.3	109.8	100.9	95.0	89.1	86.1	84.6	86.1	86.1	86.1
7.5°	120.2	112.8	102.4	92.0	84.6	77.2	74.2	72.7	72.7	74.2	74.2
10°	117.3	109.8	96.5	84.6	75.7	66.8	62.3	57.9	57.9	57.9	59.4
12.5°	115.8	105.4	89.1	77.2	65.3	54.9	46.0	41.6	43.0	43.0	43.0
15°	112.8	100.9	84.6	69.8	54.9	41.6	34.1	29.7	31.2	32.7	31.2
17.5°	112.8	99.5	78.7	60.9	43.0	31.2	25.2	22.3	22.3	23.8	23.8
20°	112.8	96.5	74.2	52.0	32.7	23.8	17.8	16.3	16.3	19.3	20.8
22.5°	115.8	96.5	68.3	43.0	26.7	17.8	13.4	11.9	13.4	16.3	17.8
25°	120.2	95.0	62.3	38.6	22.3	13.4	10.4	7.4	8.9	11.9	13.4
27.5°	124.7	93.5	56.4	34.1	17.8	10.4	7.4	5.9	4.5	5.9	5.9
30°	129.1	93.5	50.5	28.2	14.8	7.4	4.5	3.0	1.5	0.0	0.0
32.5°	132.1	90.6	46.0	22.3	11.9	5.9	3.0	1.5	0.0	0.0	0.0
35°	135.1	87.6	40.1	17.8	8.9	4.5	1.5	0.0	0.0	0.0	0.0
37.5°	138.1	83.1	34.1	14.8	7.4	3.0	0.0	0.0	0.0	0.0	0.0
40°	141.0	77.2	28.2	13.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	144.0	72.7	23.8	10.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	151.4	69.8	19.3	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	164.8	66.8	17.8	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	184.1	63.8	16.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	210.8	62.3	14.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	258.3	60.9	13.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	339.9	59.4	13.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	521.0	56.4	13.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	930.7	54.9	11.9	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1622.5	56.4	11.9	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2326.1	59.4	10.4	4.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0
70°	1990.6	52.0	10.4	5.9	3.0	1.5	0.0	0.0	0.0	0.0	0.0
71°	*1622.5*	*46.0*	*10.4*	*5.9*	*3.0*	*1.5*	*1.5*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1043.6	35.6	8.9	5.9	3.0	3.0	1.5	0.0	0.0	0.0	0.0
75°	440.9	29.7	8.9	5.9	4.5	3.0	3.0	1.5	0.0	0.0	0.0
77.5°	188.5	22.3	8.9	7.4	5.9	4.5	4.5	3.0	1.5	0.0	0.0
80°	71.3	17.8	10.4	8.9	7.4	7.4	5.9	3.0	1.5	0.0	0.0
82.5°	32.7	14.8	10.4	8.9	8.9	7.4	5.9	4.5	3.0	0.0	0.0
85°	20.8	13.4	10.4	8.9	8.9	7.4	7.4	4.5	3.0	0.0	0.0
87.5°	16.3	13.4	10.4	10.4	8.9	8.9	5.9	4.5	1.5	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

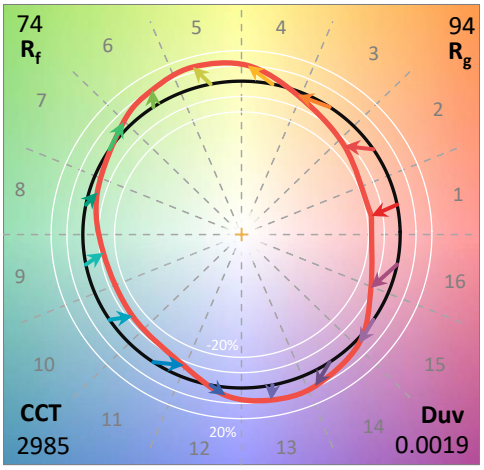
Test Information

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

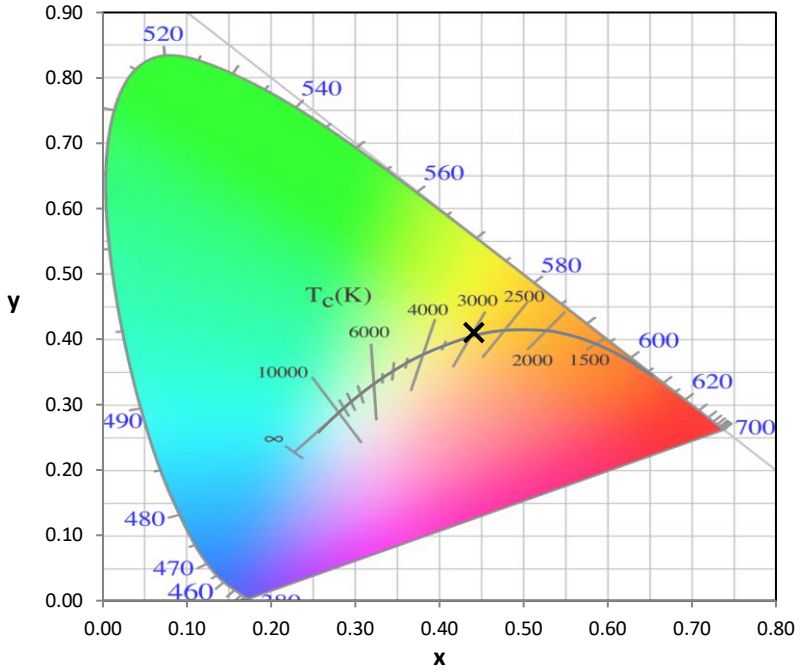
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

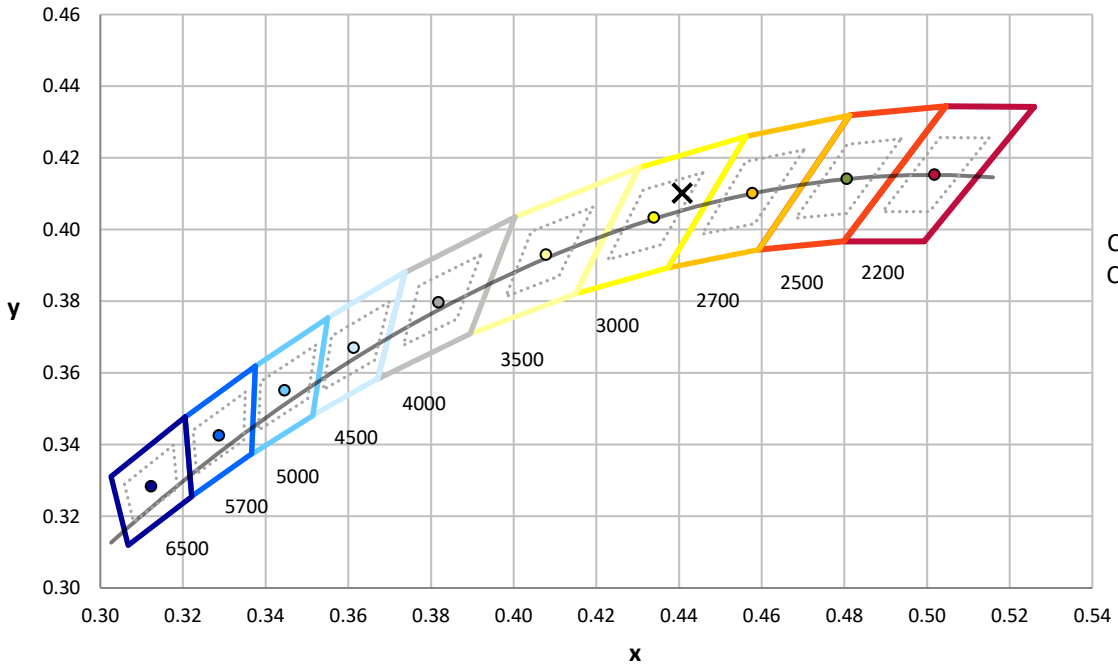
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

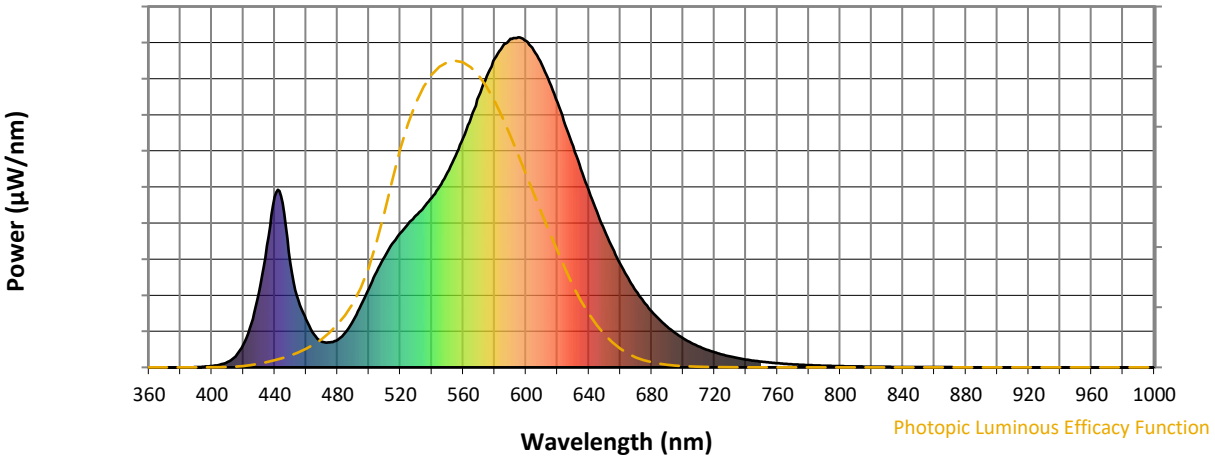


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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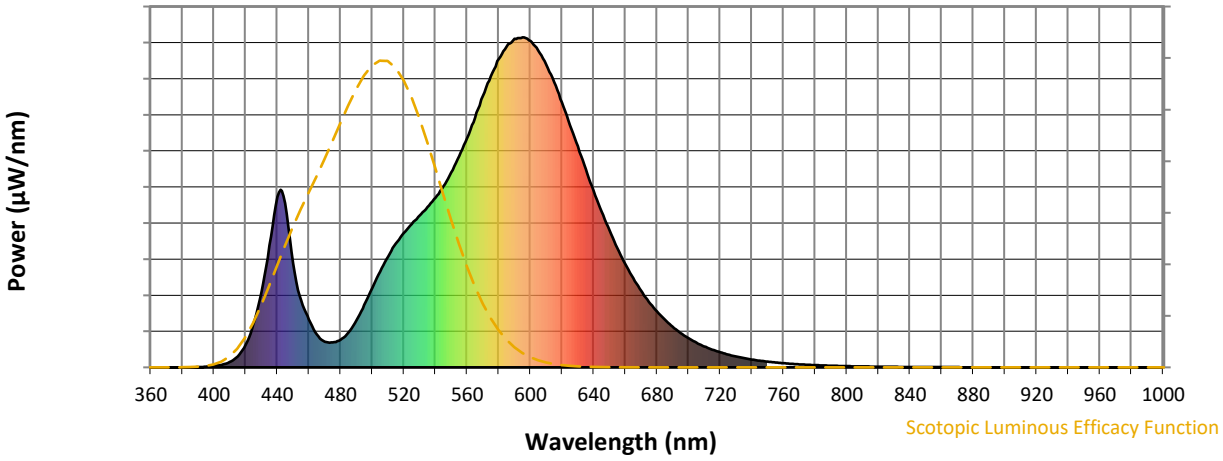
Scotopic Flux vs. Wavelength



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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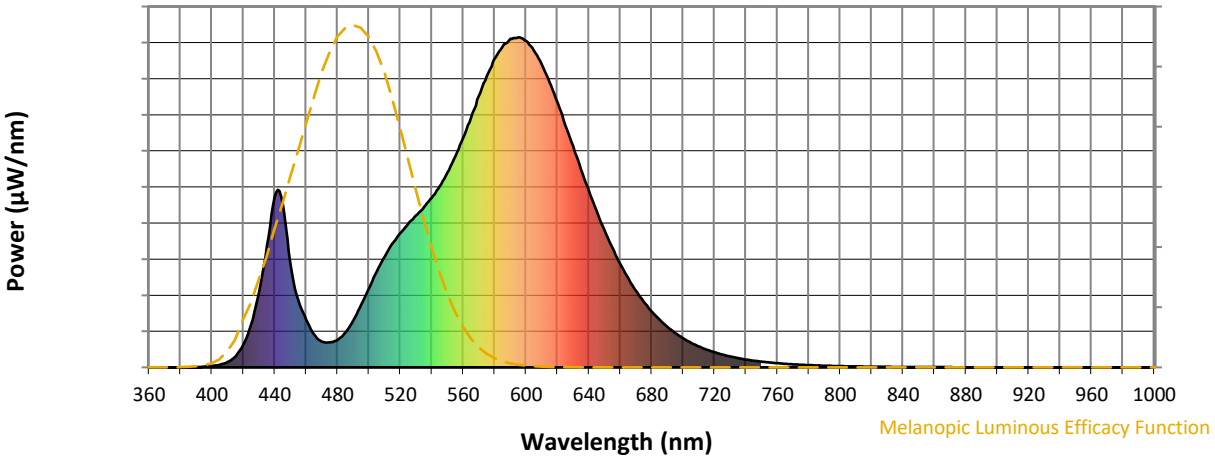
Melanopic Flux vs. Wavelength



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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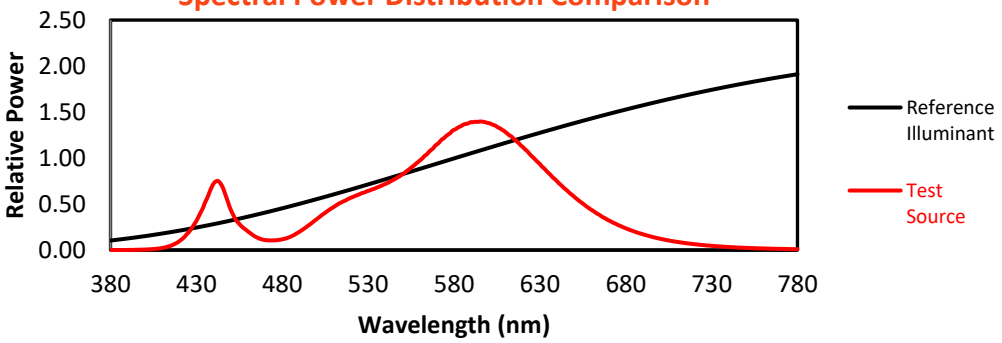
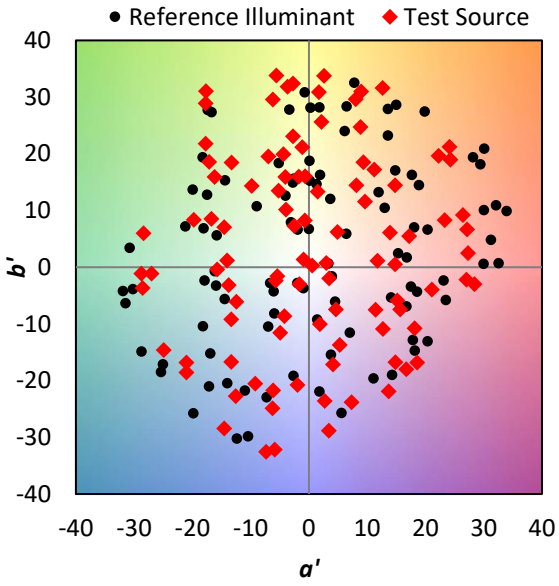
Summary

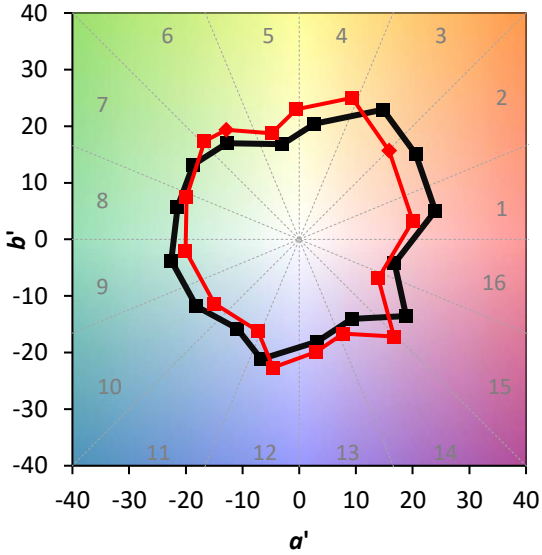
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

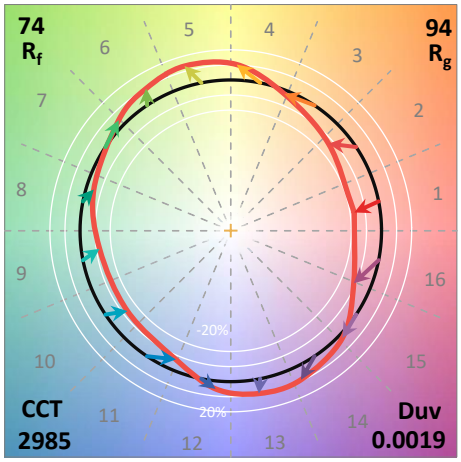
Spectral Power Distribution Comparison

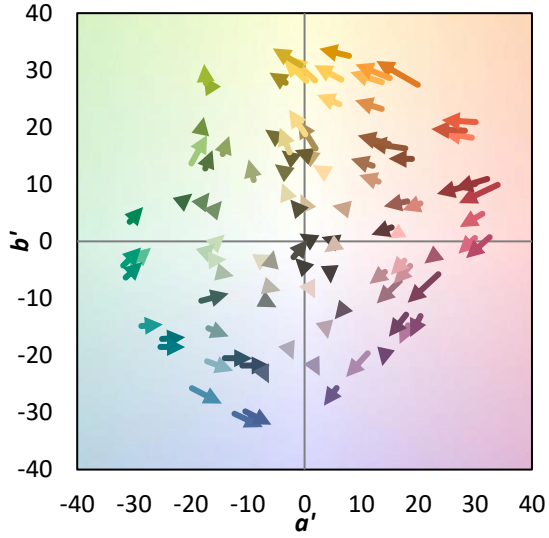


Color Vector Graphics









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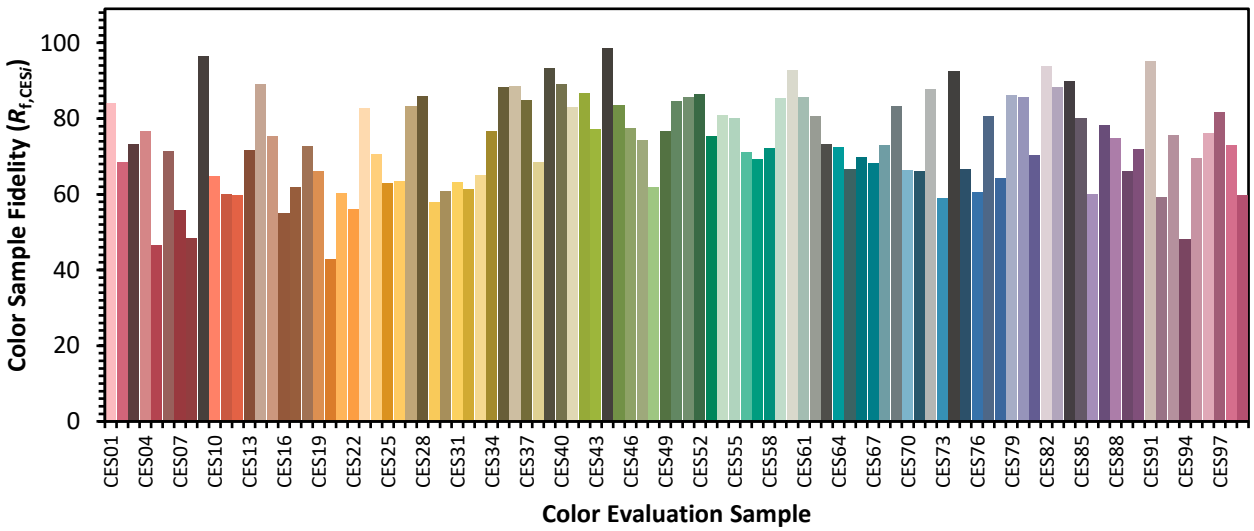
Individual Sample Fidelity Index ($R_{f,i}$)

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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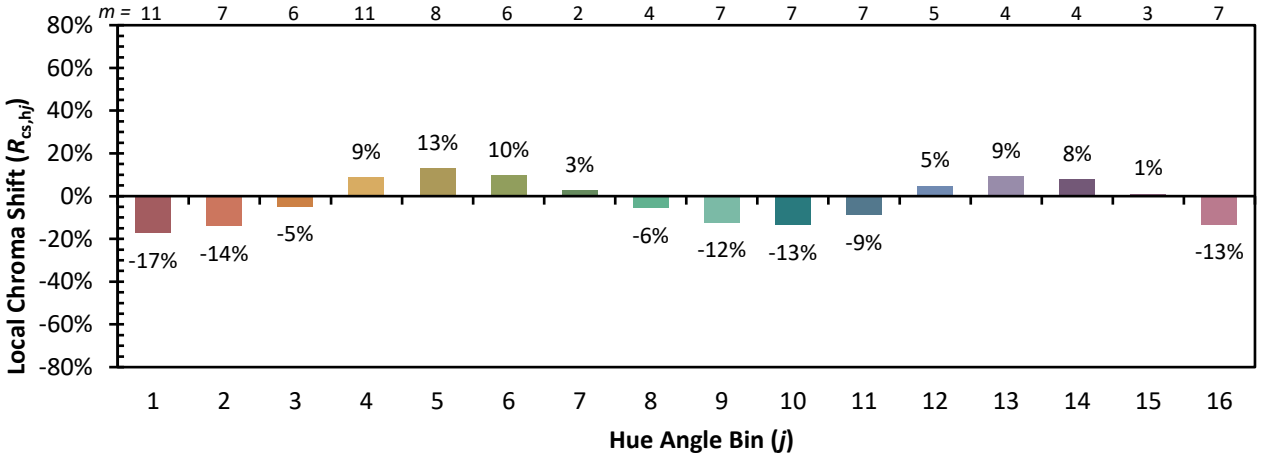
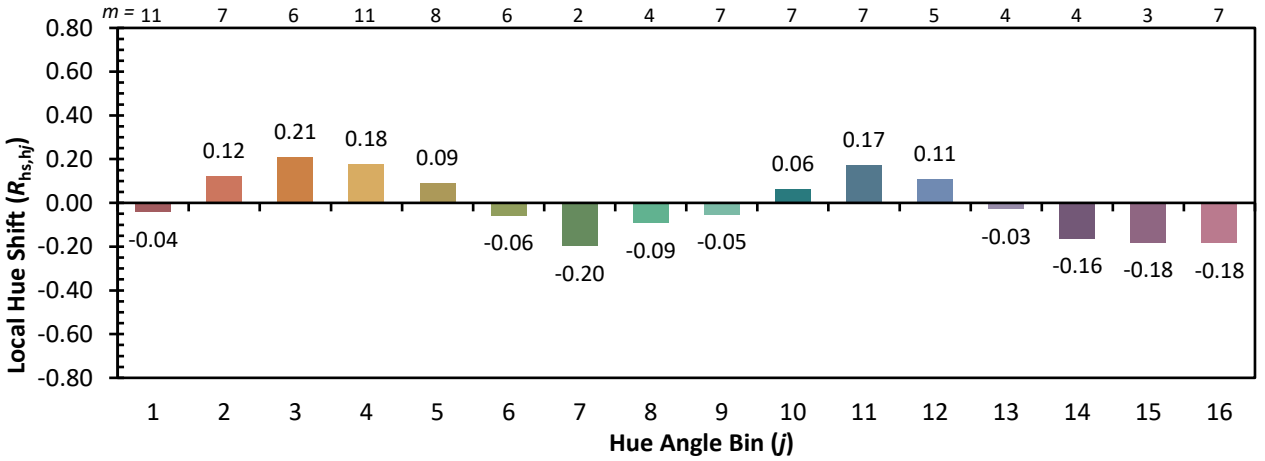
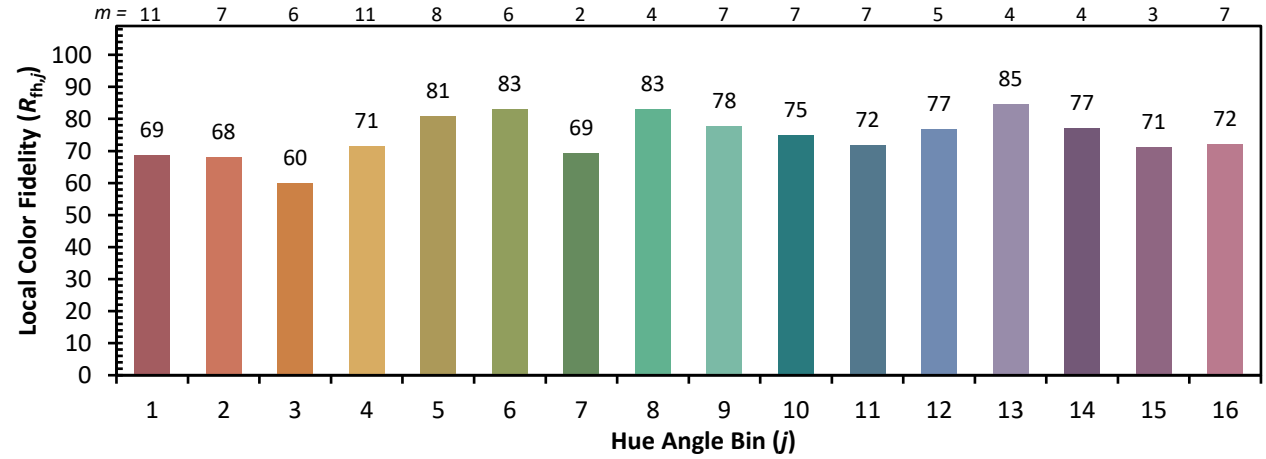
Color Rendition by Hue-Angle Bin







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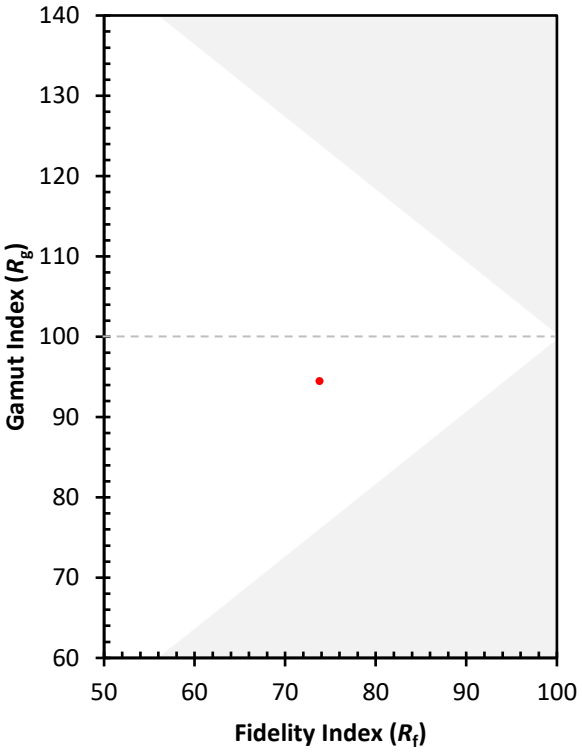
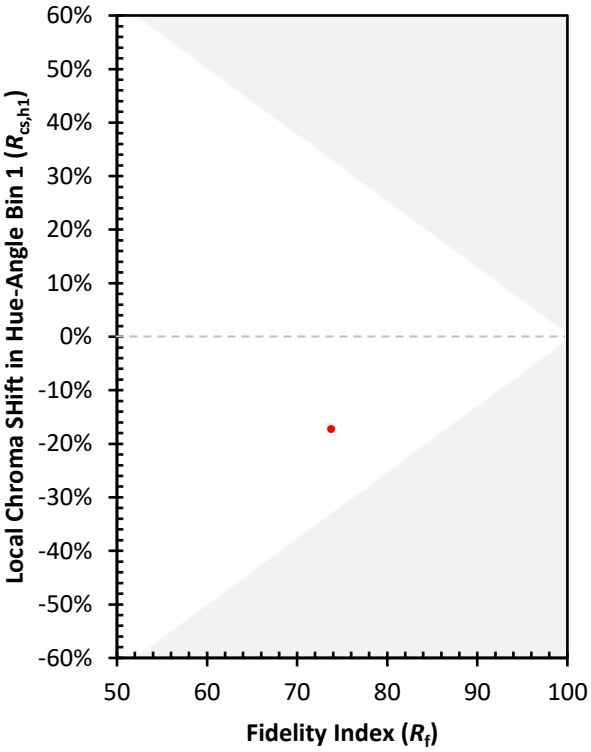
Measure Comparisons





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