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: P1062773

Luminaire Tested: **GLAN-SA5A-730-U-T3BC**

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:	P1062773
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA5A-730-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 5xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(70) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18111.7 lumens
Efficiency:	N/A
Efficacy:	132.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	136.6
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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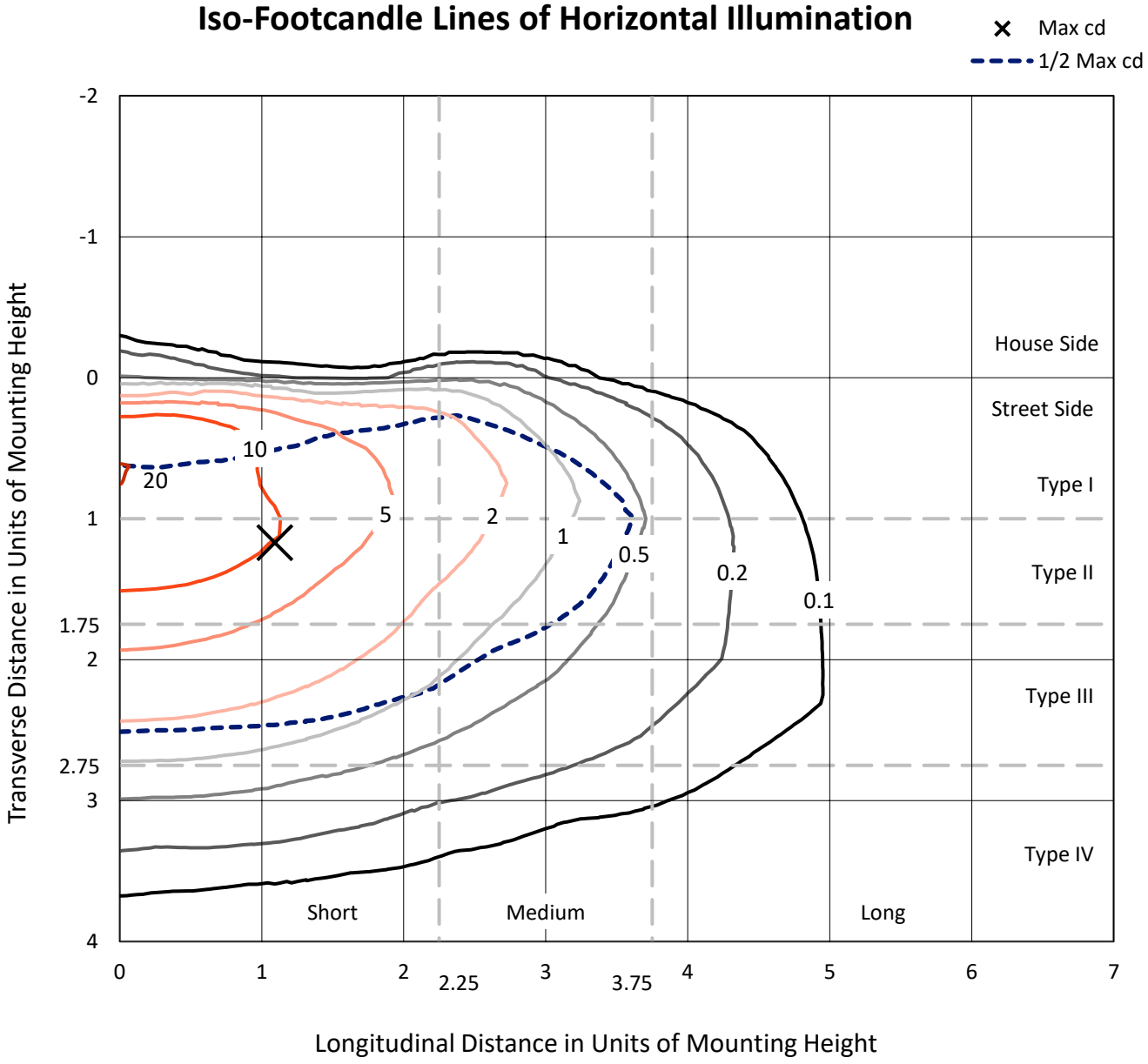
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 20.3 fc
Type III - Short - N/A

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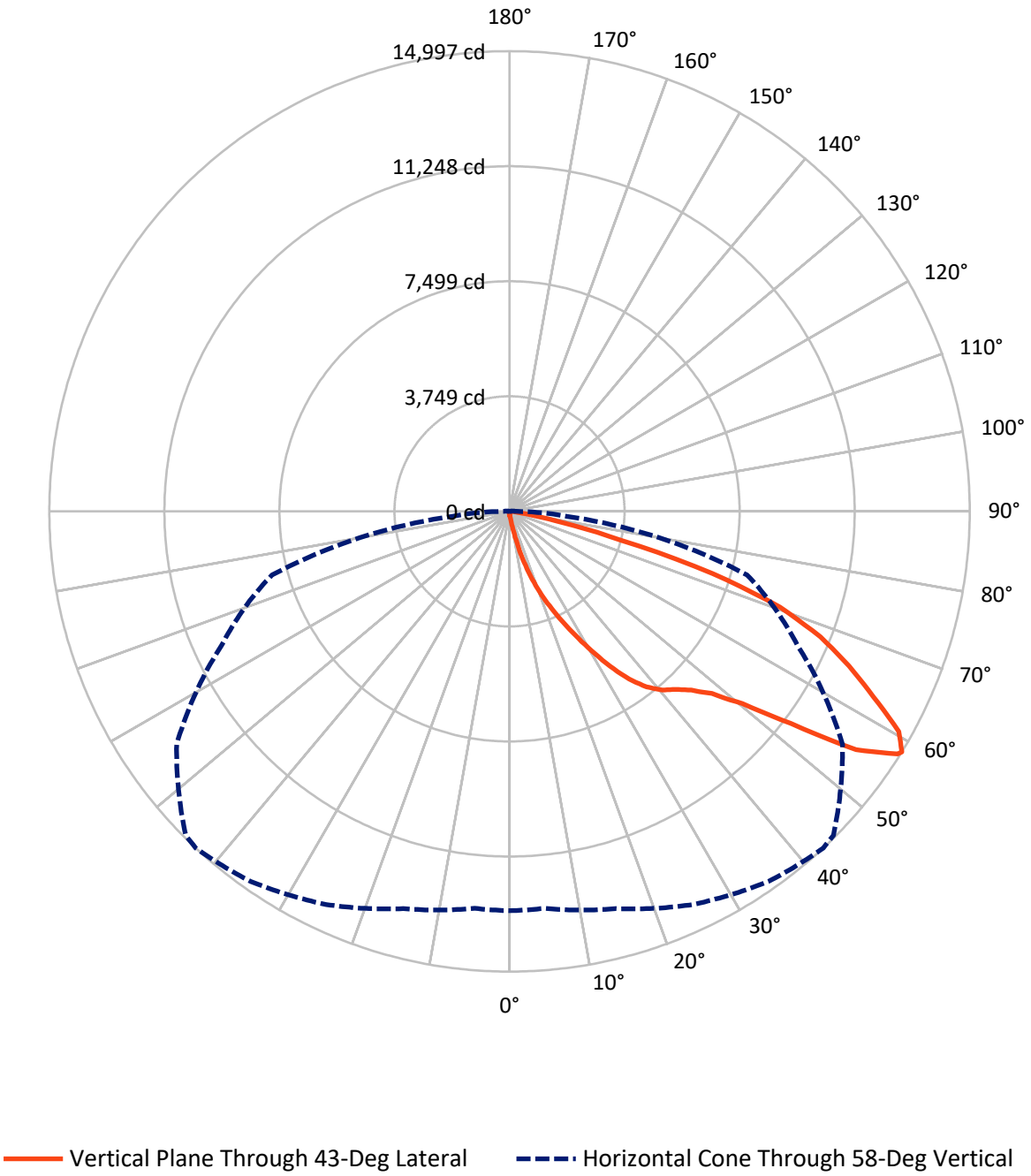
Luminous Intensity Polar Plot



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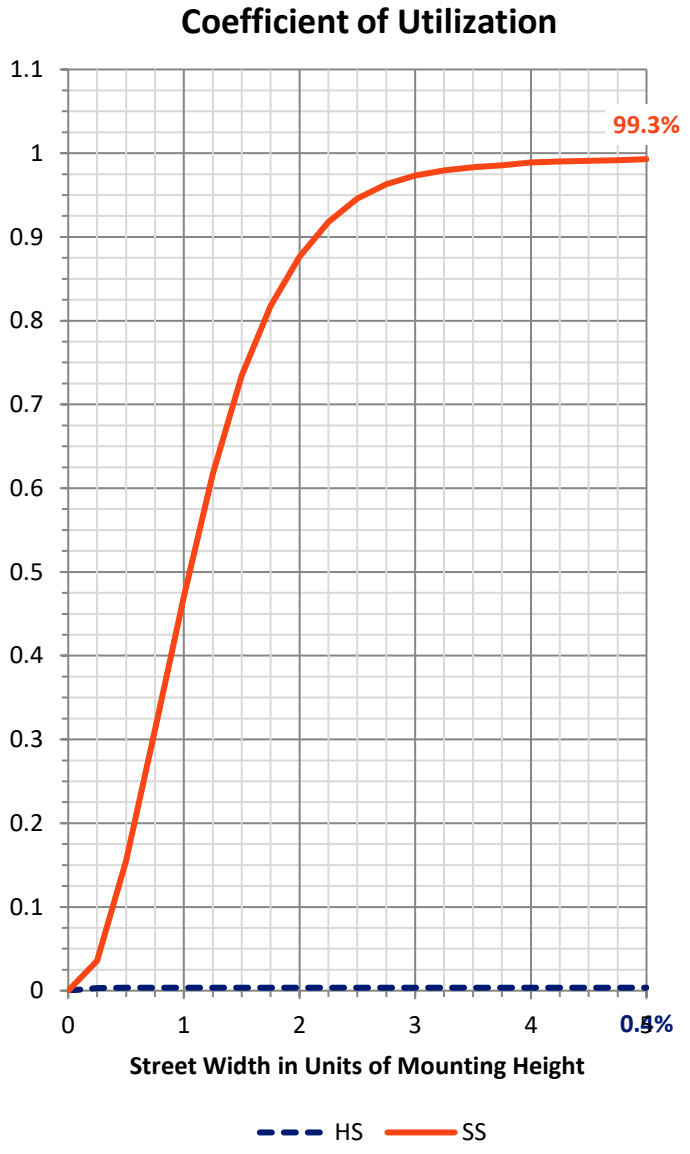
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	66.1	0.0	66.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	18045.6	0.0	18045.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	18111.7	0.0	18111.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.4	0.1
10°-20°	208.2	1.1
20°-30°	750.4	4.1
30°-40°	1716.9	9.5
40°-50°	2895.7	16.0
50°-60°	4778.6	26.4
60°-70°	5340.7	29.5
70°-80°	2205.1	12.2
80°-90°	198.8	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°	18111.7	100.0
0°-180°	18111.7	100.0



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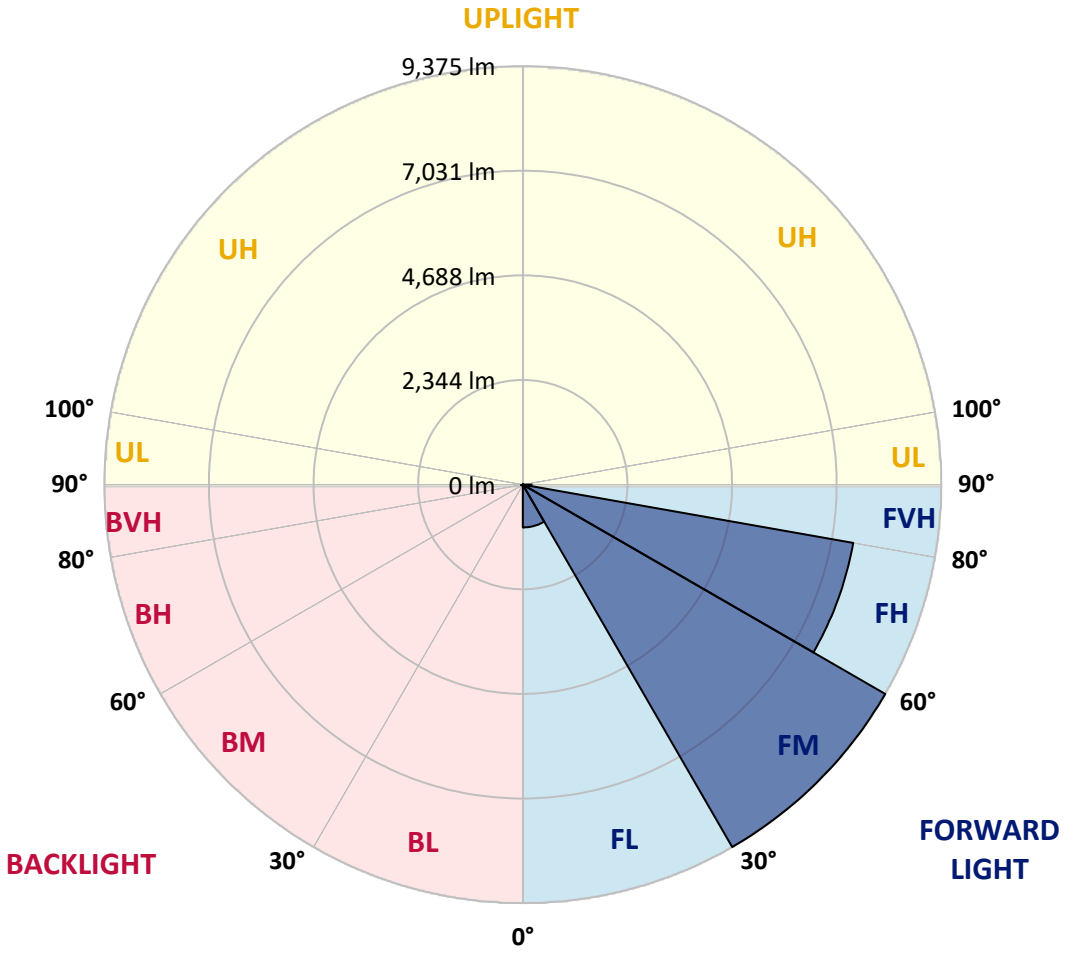
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	958.7	5.3			
FM	(30°-60°)	9375.3	51.8			
FH	(60°-80°)	7515.5	41.5			G4/12000
FVH	(80°-90°)	196.1	1.1			G2/225
BL	(0°-30°)	17.2	0.1	B0/110		
BM	(30°-60°)	15.8	0.1	B0/220		
BH	(60°-80°)	30.3	0.2	B0/110		G0/110
BVH	(80°-90°)	2.7	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-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	118.4	118.4	118.4	118.4	118.4	*118.4*	118.4	118.4	118.4	118.4	118.4
2.5°	142.1	146.8	142.1	142.1	142.1	*137.4*	137.4	132.6	132.6	127.9	123.2
5°	208.4	208.4	194.2	184.7	175.3	*170.5*	165.8	156.3	146.8	137.4	127.9
7.5°	464.2	464.2	421.6	364.7	289.0	*246.3*	236.8	194.2	165.8	146.8	127.9
10°	1108.4	1108.4	1013.7	857.4	663.2	*492.6*	440.5	279.5	199.0	156.3	132.6
12.5°	1842.7	1866.4	1747.9	1549.0	1260.0	*961.6*	857.4	511.6	265.3	170.5	132.6
15°	2501.1	2444.3	2411.1	2221.6	1946.9	*1591.6*	1459.0	862.1	383.7	194.2	132.6
17.5°	2946.4	2946.4	2899.0	2771.1	2520.1	*2207.4*	2098.5	1392.7	620.5	222.6	137.4
20°	3467.5	3467.5	3382.2	3292.2	3069.5	*2804.3*	2700.1	1980.0	961.6	284.2	137.4
22.5°	4097.5	4106.9	4012.2	3851.1	3638.0	*3344.3*	3254.3	2524.8	1392.7	379.0	142.1
25°	4864.9	4874.3	4737.0	4585.4	4258.5	*3941.1*	3803.8	3150.1	1918.5	530.5	142.1
27.5°	5712.8	5779.1	5575.4	5314.9	4969.1	*4571.2*	4466.9	3713.8	2439.5	748.4	151.6
30°	6769.1	6769.1	6499.1	6134.4	5760.1	*5267.5*	5134.9	4305.9	2993.8	1037.4	161.1
32.5°	7678.6	7607.6	7261.8	6878.1	6480.2	*6020.7*	5878.6	4926.4	3562.2	1397.4	180.0
35°	8374.9	8313.4	7887.0	7474.9	7129.1	*6707.5*	6537.0	5599.1	4163.8	1804.8	208.4
37.5°	8971.8	8948.1	8370.2	7853.9	7626.5	*7257.0*	7105.4	6233.8	4755.9	2245.3	241.6
40°	9625.5	9549.7	8933.9	8294.4	7953.3	*7654.9*	7517.5	6745.4	5324.3	2761.6	289.0
42.5°	10184.5	10094.5	9540.2	8915.0	8332.3	*7929.7*	7797.0	7176.5	5878.6	3278.0	350.5
45°	10805.0	10757.6	10198.7	9725.0	8948.1	*8303.9*	8128.6	7522.3	6385.4	3893.8	431.1
47.5°	11738.2	11652.9	11131.8	10743.4	9843.4	*8872.3*	8621.3	7877.6	6873.3	4500.1	554.2
50°	12822.9	12766.1	12458.2	12150.3	11255.0	*9843.4*	9545.0	8389.1	7418.1	5220.1	715.3
52.5°	13708.8	13699.3	13737.2	13741.9	13064.5	*11477.6*	11032.4	9213.4	8043.4	5930.7	942.7
55°	13689.8	13732.4	14149.3	14627.7	14679.8	*13708.8*	13277.7	10601.3	8858.1	6807.0	1260.0
57.5°	13178.2	13145.1	13585.6	14305.6	14812.5	*14916.7*	14845.6	12756.6	10085.0	7863.3	1747.9
58°	*13012.4*	*12984.0*	*13400.8*	*14135.1*	*14717.7*	*14997.2*	*14926.1*	*13244.5*	*10359.7*	*8014.9*	*1880.6*
60°	12410.8	12415.6	12661.9	13329.8	13912.4	*14575.6*	14641.9	14637.2	11728.7	9028.6	2548.5
62.5°	11615.0	11577.1	11804.5	12349.2	12860.8	*13306.1*	13419.8	14731.9	13732.4	10317.1	3822.7
65°	10516.0	10459.2	10700.8	11316.6	11866.1	*12155.0*	12159.8	13462.4	14675.1	11700.3	5641.7
67.5°	8474.4	8427.0	8910.2	9701.3	10549.2	*10928.2*	11098.7	11681.3	13879.3	12638.2	6683.8
70°	5191.7	5291.2	5963.8	7204.9	8654.4	*9350.8*	9606.5	9786.6	11818.7	12496.1	5589.6
72.5°	2396.9	2278.5	2851.6	3718.5	5371.7	*6920.7*	7186.0	7891.8	9369.7	10847.6	4168.5
75°	1117.9	1075.3	1207.9	1624.8	2434.8	*3737.5*	4220.6	6300.2	7186.0	7546.0	3008.0
77.5°	573.2	577.9	686.9	739.0	1004.2	*1729.0*	1984.8	4144.8	5267.5	4211.2	2017.9
80°	251.1	260.5	265.3	289.0	407.4	*667.9*	753.2	1923.2	3600.1	2145.8	1103.7
82.5°	161.1	165.8	165.8	165.8	194.2	*265.3*	303.2	772.1	1795.3	1065.8	341.1
85°	85.3	85.3	94.7	118.4	137.4	*161.1*	170.5	246.3	592.1	317.4	80.5
87.5°	47.4	52.1	56.8	71.1	90.0	*108.9*	118.4	170.5	227.4	217.9	18.9
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: GLAN-SA5A-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	118.4	118.4	118.4	118.4	118.4	118.4	118.4	118.4	118.4	118.4	118.4
2.5°	123.2	118.4	113.7	108.9	104.2	99.5	99.5	99.5	99.5	99.5	99.5
5°	118.4	113.7	108.9	99.5	90.0	85.3	80.5	75.8	75.8	75.8	75.8
7.5°	118.4	113.7	99.5	90.0	80.5	71.1	61.6	61.6	61.6	61.6	61.6
10°	118.4	108.9	94.7	80.5	66.3	56.8	52.1	47.4	47.4	47.4	47.4
12.5°	118.4	104.2	90.0	71.1	56.8	47.4	42.6	37.9	37.9	37.9	37.9
15°	118.4	104.2	85.3	66.3	52.1	37.9	33.2	28.4	28.4	28.4	28.4
17.5°	113.7	99.5	80.5	56.8	42.6	28.4	23.7	18.9	18.9	23.7	23.7
20°	108.9	94.7	71.1	47.4	33.2	23.7	14.2	14.2	14.2	14.2	14.2
22.5°	108.9	94.7	66.3	42.6	28.4	14.2	9.5	9.5	9.5	9.5	14.2
25°	108.9	90.0	56.8	33.2	18.9	9.5	4.7	4.7	4.7	4.7	4.7
27.5°	108.9	90.0	52.1	28.4	14.2	9.5	4.7	0.0	0.0	0.0	0.0
30°	104.2	85.3	47.4	23.7	9.5	4.7	0.0	0.0	0.0	0.0	0.0
32.5°	104.2	80.5	37.9	18.9	9.5	4.7	0.0	0.0	0.0	0.0	0.0
35°	108.9	75.8	33.2	14.2	4.7	0.0	0.0	0.0	0.0	0.0	4.7
37.5°	113.7	71.1	28.4	9.5	4.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	118.4	66.3	28.4	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	127.9	66.3	23.7	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	137.4	66.3	18.9	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	156.3	71.1	18.9	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	170.5	75.8	14.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	189.5	71.1	14.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	213.2	71.1	14.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	232.1	66.3	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*241.6*	*61.6*	*9.5*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	289.0	56.8	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	450.0	47.4	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	914.2	42.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1705.3	37.9	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1909.0	42.6	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1203.2	33.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	634.8	33.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	317.4	33.2	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	146.8	23.7	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	61.6	14.2	9.5	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	28.4	14.2	9.5	9.5	4.7	4.7	0.0	0.0	0.0	0.0	0.0
87.5°	14.2	14.2	14.2	9.5	9.5	4.7	4.7	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

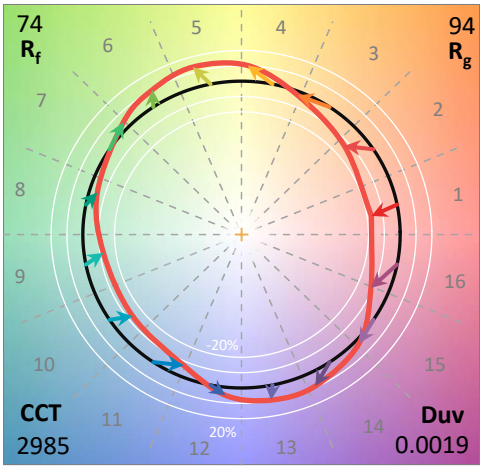
Test Information

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

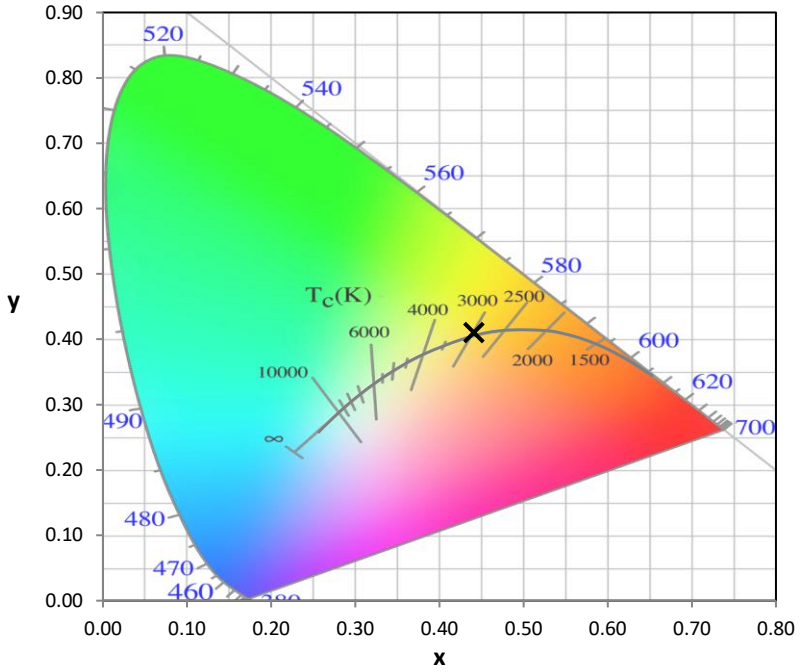
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

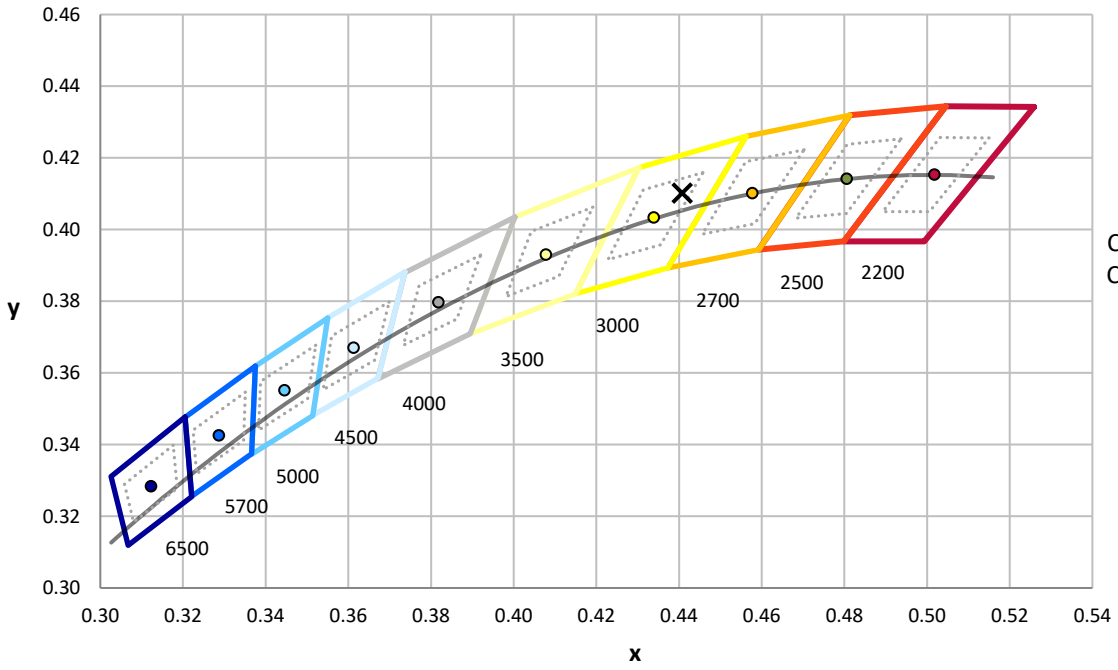
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

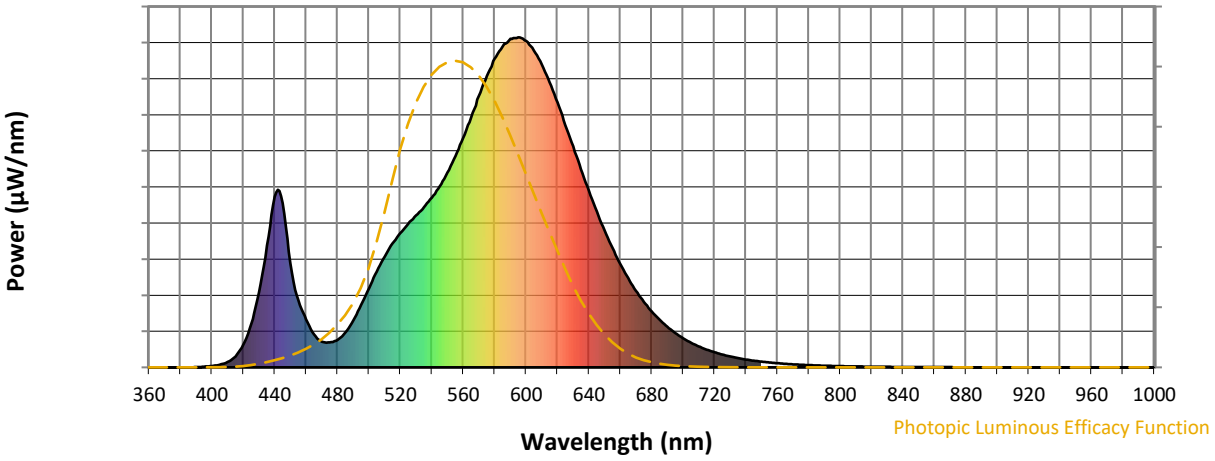


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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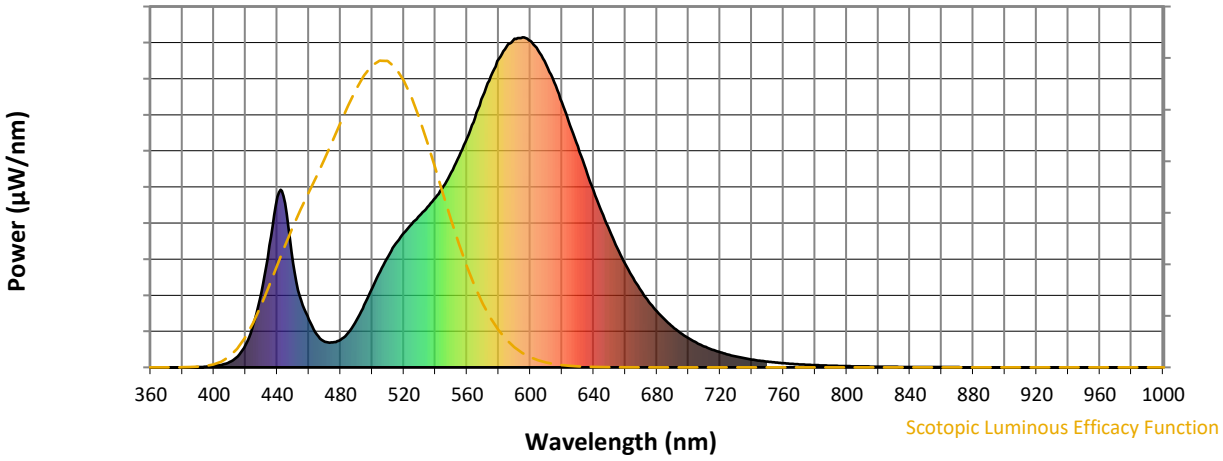
Scotopic Flux vs. Wavelength



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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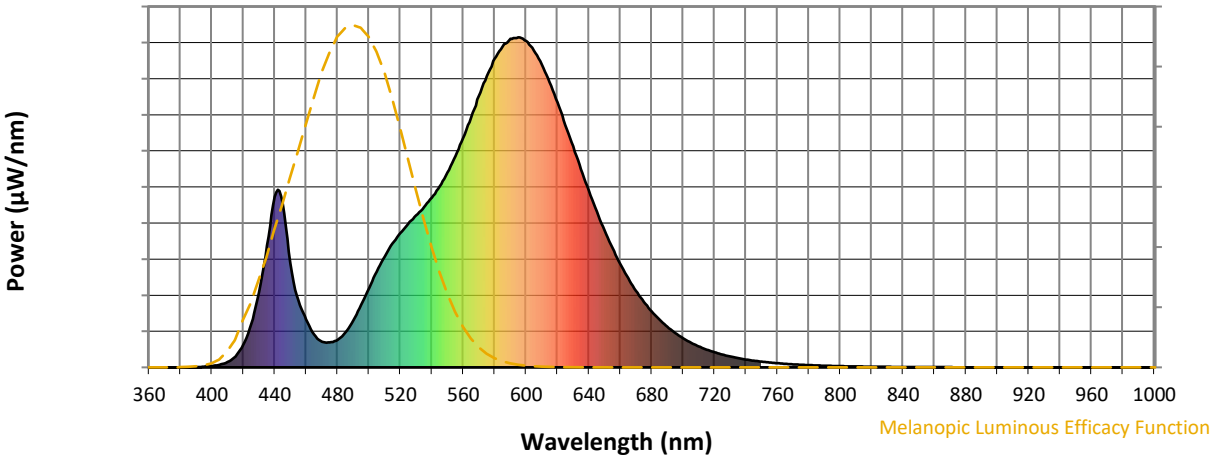
Melanopic Flux vs. Wavelength



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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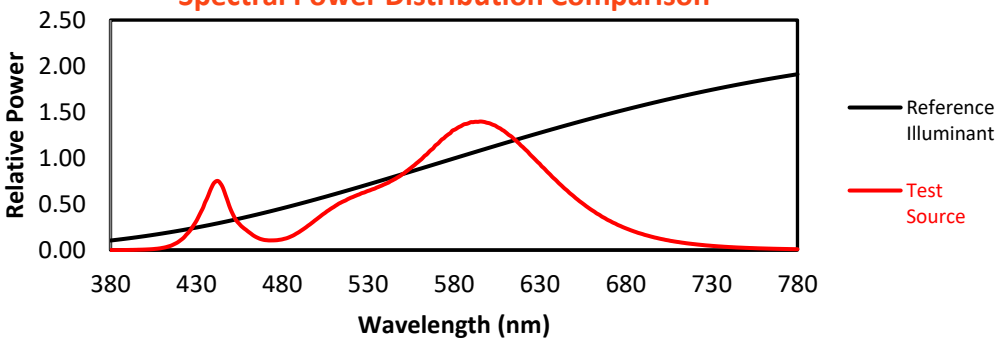
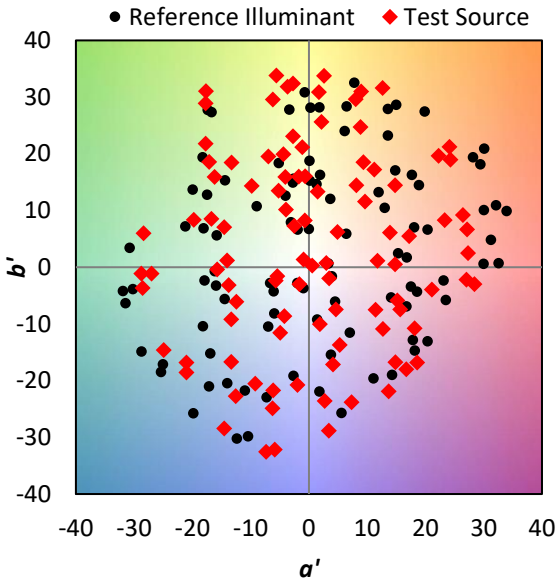
Summary

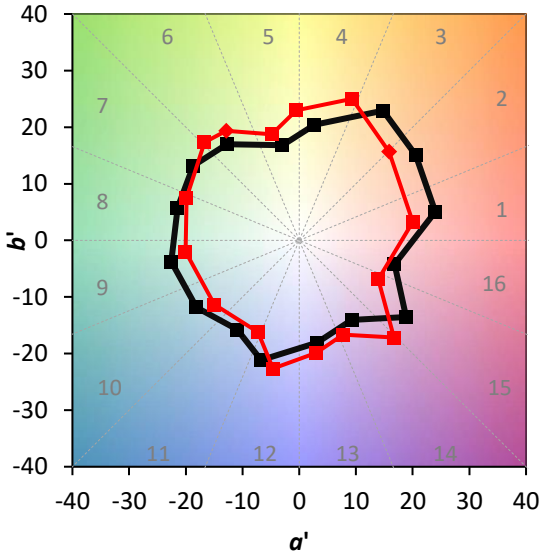
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

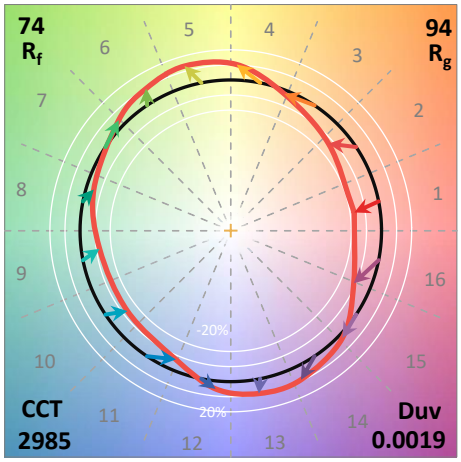
Spectral Power Distribution Comparison

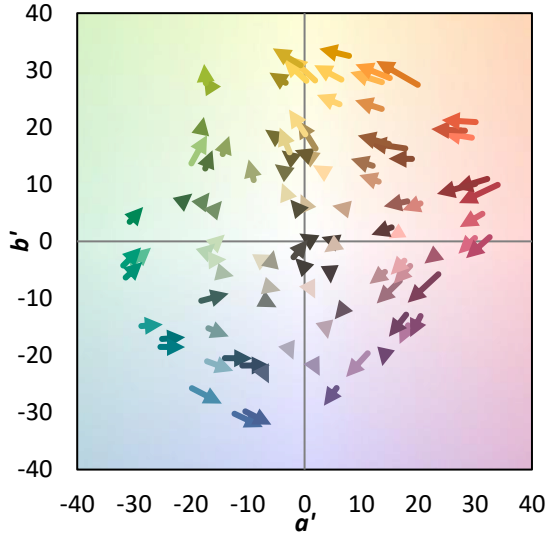


Color Vector Graphics









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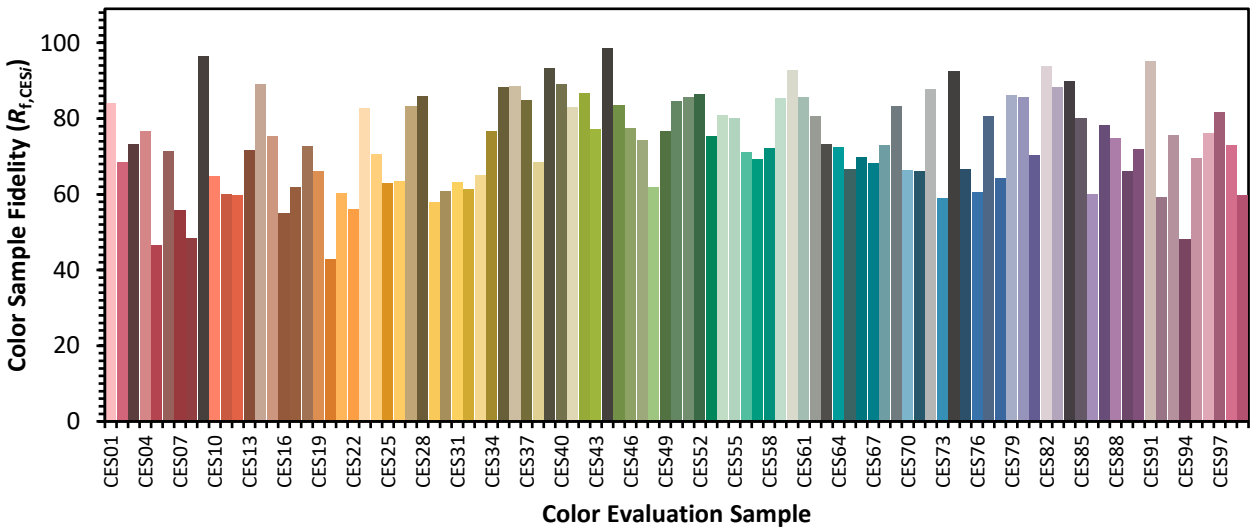
Individual Sample Fidelity Index ($R_{f,i}$)

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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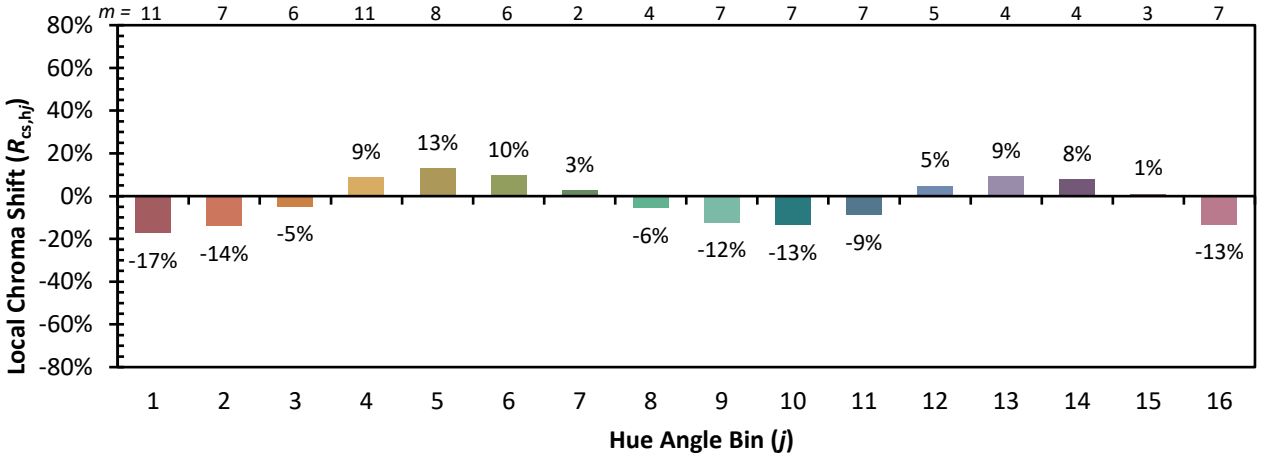
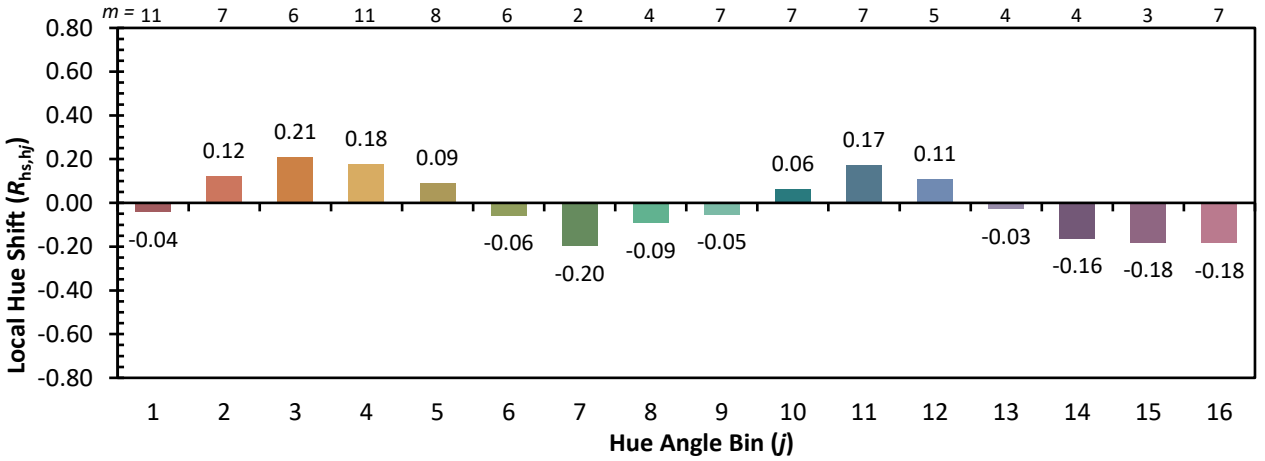
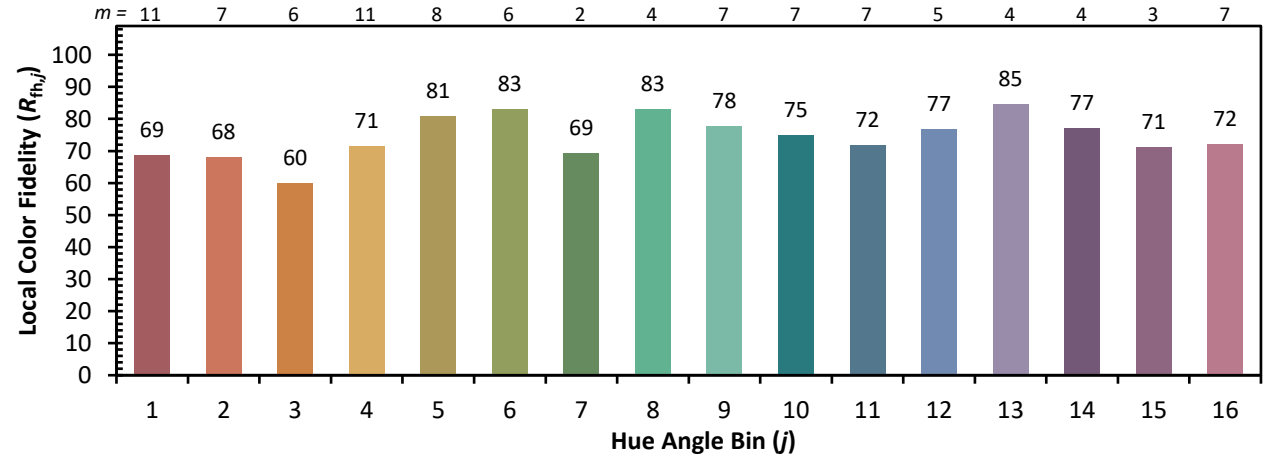
Color Rendition by Hue-Angle Bin







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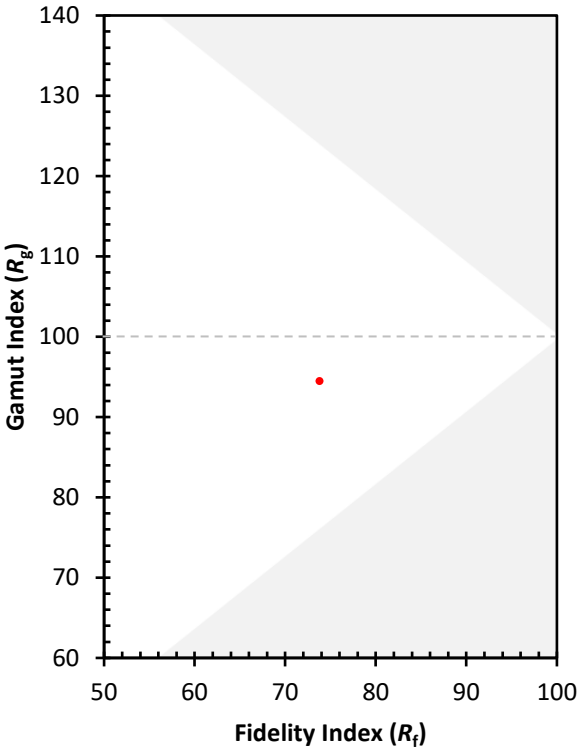
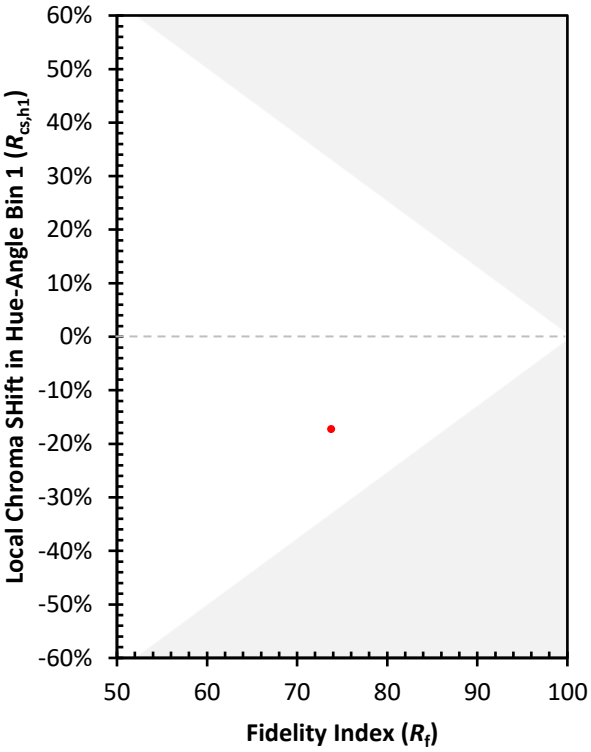
Measure Comparisons





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