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: P1063027

Luminaire Tested: **GLAN-SA5C-840-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:	P1063027
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA5C-840-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(70) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26448.7 lumens
Efficiency:	N/A
Efficacy:	112.1 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):	236
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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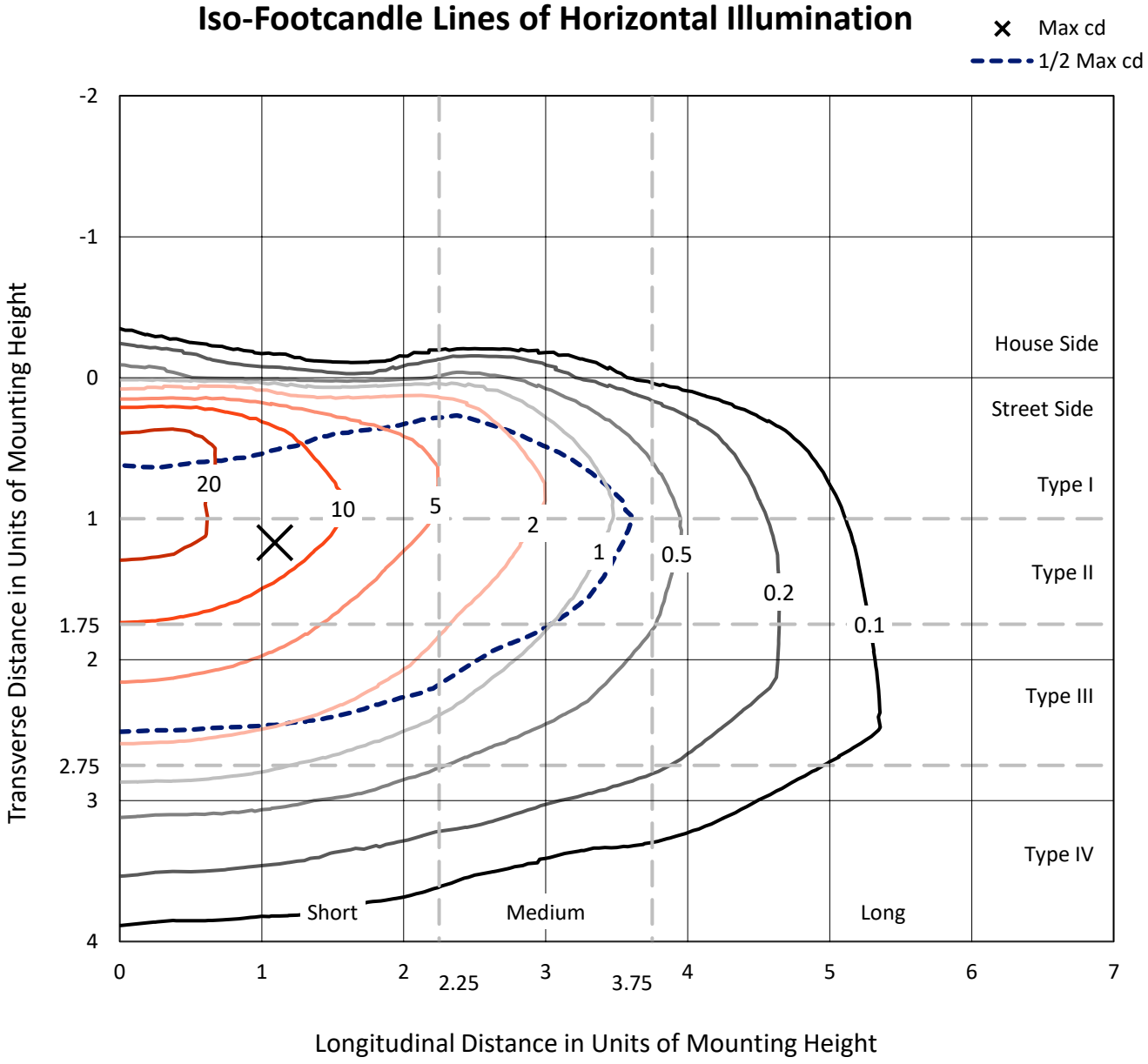
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 29.7 fc
Type III - Short - N/A

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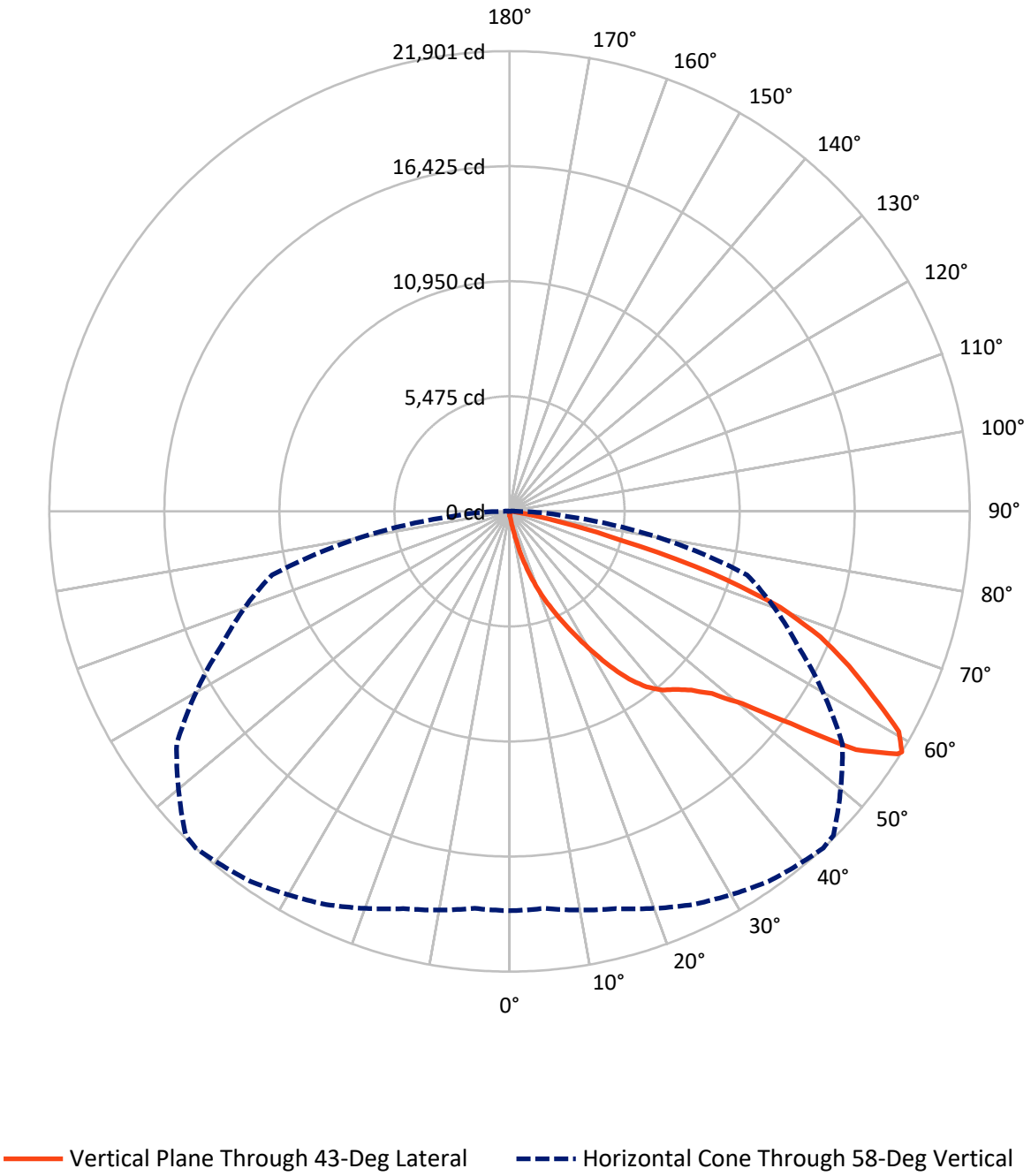
Luminous Intensity Polar Plot



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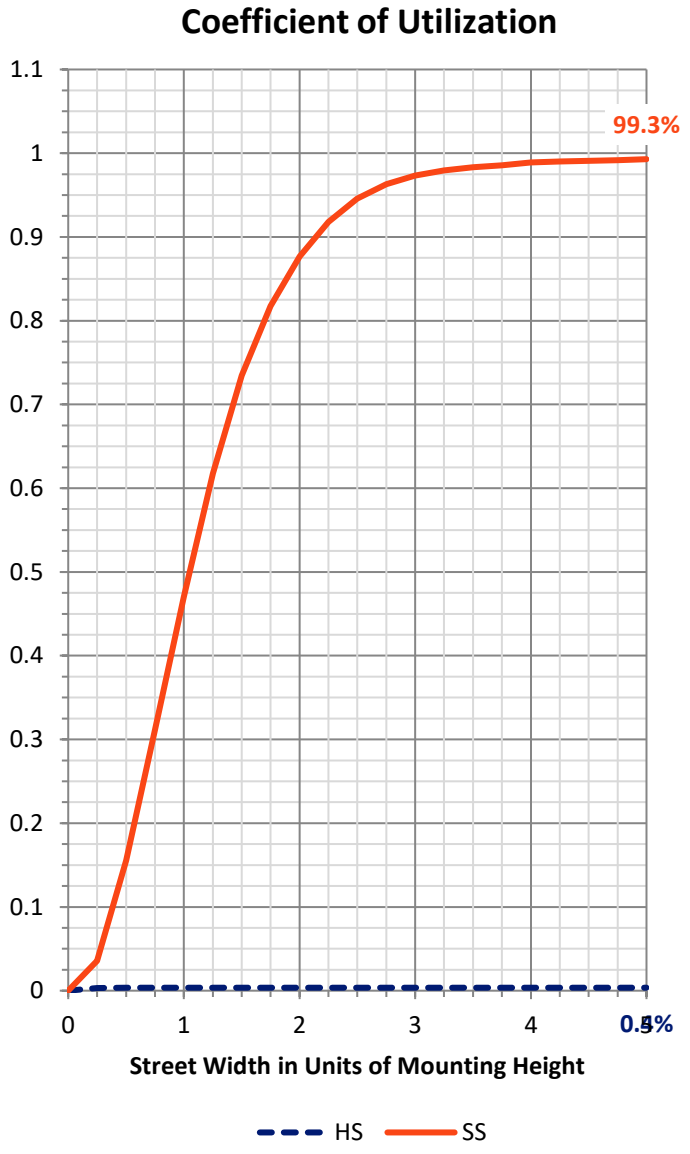
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	96.6	0.0	96.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26352.2	0.0	26352.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	26448.7	0.0	26448.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.3	0.1
10°-20°	304.0	1.1
20°-30°	1095.8	4.1
30°-40°	2507.2	9.5
40°-50°	4228.6	16.0
50°-60°	6978.2	26.4
60°-70°	7799.1	29.5
70°-80°	3220.1	12.2
80°-90°	290.3	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°	26448.7	100.0
0°-180°	26448.7	100.0



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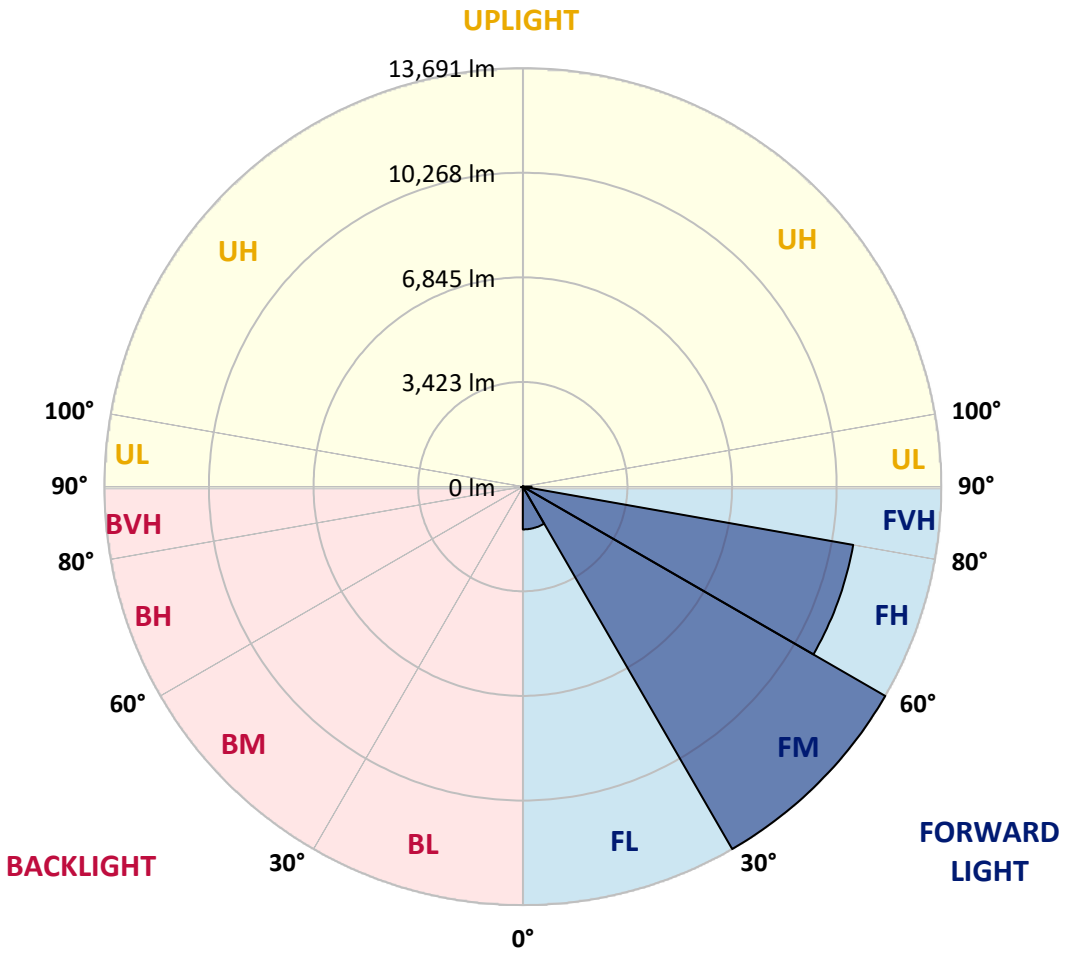
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1400.0	5.3			
FM	(30°-60°)	13690.9	51.8			
FH	(60°-80°)	10975.0	41.5			G4/12000
FVH	(80°-90°)	286.3	1.1			G3/500
BL	(0°-30°)	25.2	0.1	B0/110		
BM	(30°-60°)	23.1	0.1	B0/220		
BH	(60°-80°)	44.2	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-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	172.9	172.9	172.9	172.9	172.9	*172.9*	172.9	172.9	172.9	172.9	172.9
2.5°	207.5	214.4	207.5	207.5	207.5	*200.6*	200.6	193.7	193.7	186.8	179.9
5°	304.4	304.4	283.6	269.8	255.9	*249.0*	242.1	228.3	214.4	200.6	186.8
7.5°	677.9	677.9	615.7	532.6	422.0	*359.7*	345.9	283.6	242.1	214.4	186.8
10°	1618.7	1618.7	1480.3	1252.1	968.4	*719.4*	643.3	408.1	290.5	228.3	193.7
12.5°	2690.9	2725.5	2552.5	2262.0	1840.0	*1404.2*	1252.1	747.1	387.4	249.0	193.7
15°	3652.4	3569.4	3521.0	3244.3	2843.1	*2324.3*	2130.6	1259.0	560.3	283.6	193.7
17.5°	4302.6	4302.6	4233.5	4046.7	3680.1	*3223.5*	3064.4	2033.7	906.2	325.1	200.6
20°	5063.6	5063.6	4939.1	4807.6	4482.5	*4095.1*	3942.9	2891.5	1404.2	415.0	200.6
22.5°	5983.6	5997.4	5859.1	5623.9	5312.6	*4883.7*	4752.3	3687.0	2033.7	553.4	207.5
25°	7104.2	7118.0	6917.4	6696.1	6218.8	*5755.3*	5554.7	4600.1	2801.6	774.8	207.5
27.5°	8342.4	8439.3	8141.8	7761.4	7256.4	*6675.3*	6523.1	5423.3	3562.5	1093.0	221.4
30°	9885.0	9885.0	9490.7	8958.1	8411.6	*7692.2*	7498.5	6288.0	4371.8	1514.9	235.2
32.5°	11213.2	11109.4	10604.4	10044.1	9463.1	*8792.1*	8584.5	7194.1	5201.9	2040.6	262.9
35°	12230.0	12140.1	11517.5	10915.7	10410.7	*9795.1*	9546.1	8176.4	6080.4	2635.5	304.4
37.5°	13101.6	13067.0	12223.1	11469.1	11137.1	*10597.5*	10376.2	9103.3	6945.1	3278.9	352.8
40°	14056.2	13945.6	13046.3	12112.4	11614.4	*11178.6*	10978.0	9850.4	7775.2	4032.9	422.0
42.5°	14872.5	14741.1	13931.7	13018.6	12167.8	*11579.8*	11386.1	10479.9	8584.5	4786.9	511.9
45°	15778.7	15709.5	14893.2	14201.5	13067.0	*12126.3*	11870.3	10984.9	9324.7	5686.1	629.5
47.5°	17141.4	17016.9	16256.0	15688.8	14374.4	*12956.4*	12589.7	11503.7	10037.2	6571.6	809.3
50°	18725.5	18642.5	18192.9	17743.2	16435.8	*14374.4*	13938.6	12250.8	10832.7	7623.0	1044.5
52.5°	20019.1	20005.2	20060.6	20067.5	19078.3	*16761.0*	16110.7	13454.4	11745.8	8660.6	1376.6
55°	19991.4	20053.7	20662.4	21361.1	21437.1	*20019.1*	19389.6	15481.2	12935.6	9940.4	1840.0
57.5°	19244.3	19195.9	19839.2	20890.7	21630.8	*21783.0*	21679.3	18628.7	14727.2	11482.9	2552.5
58°	*19002.2*	*18960.7*	*19569.4*	*20641.6*	*21492.5*	*21900.6*	*21796.9*	*19341.2*	*15128.4*	*11704.3*	*2746.2*
60°	18123.7	18130.6	18490.3	19465.7	20316.5	*21285.0*	21381.8	21374.9	17127.6	13184.6	3721.6
62.5°	16961.6	16906.2	17238.3	18033.8	18780.8	*19431.1*	19597.1	21513.2	20053.7	15066.2	5582.4
65°	15356.7	15273.7	15626.5	16525.8	17328.2	*17750.1*	17757.1	19659.4	21430.2	17086.1	8238.7
67.5°	12375.3	12306.1	13011.7	14166.9	15405.1	*15958.5*	16207.6	17058.4	20268.1	18455.7	9760.5
70°	7581.5	7726.8	8709.1	10521.4	12638.2	*13655.0*	14028.6	14291.4	17259.0	18248.2	8162.6
72.5°	3500.2	3327.3	4164.3	5430.2	7844.4	*10106.4*	10493.8	11524.5	13682.7	15840.9	6087.3
75°	1632.5	1570.3	1763.9	2372.7	3555.6	*5457.9*	6163.4	9200.2	10493.8	11019.5	4392.6
77.5°	837.0	843.9	1003.0	1079.1	1466.5	*2524.9*	2898.4	6052.8	7692.2	6149.6	2946.8
80°	366.6	380.5	387.4	422.0	594.9	*975.4*	1099.9	2808.5	5257.3	3133.6	1611.8
82.5°	235.2	242.1	242.1	242.1	283.6	*387.4*	442.7	1127.5	2621.7	1556.4	498.1
85°	124.5	124.5	138.3	172.9	200.6	*235.2*	249.0	359.7	864.7	463.5	117.6
87.5°	69.2	76.1	83.0	103.8	131.4	*159.1*	172.9	249.0	332.0	318.2	27.7
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-SA5C-840-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9
2.5°	179.9	172.9	166.0	159.1	152.2	145.3	145.3	145.3	145.3	145.3	145.3
5°	172.9	166.0	159.1	145.3	131.4	124.5	117.6	110.7	110.7	110.7	110.7
7.5°	172.9	166.0	145.3	131.4	117.6	103.8	89.9	89.9	89.9	89.9	89.9
10°	172.9	159.1	138.3	117.6	96.8	83.0	76.1	69.2	69.2	69.2	69.2
12.5°	172.9	152.2	131.4	103.8	83.0	69.2	62.3	55.3	55.3	55.3	55.3
15°	172.9	152.2	124.5	96.8	76.1	55.3	48.4	41.5	41.5	41.5	41.5
17.5°	166.0	145.3	117.6	83.0	62.3	41.5	34.6	27.7	27.7	34.6	34.6
20°	159.1	138.3	103.8	69.2	48.4	34.6	20.8	20.8	20.8	20.8	20.8
22.5°	159.1	138.3	96.8	62.3	41.5	20.8	13.8	13.8	13.8	13.8	20.8
25°	159.1	131.4	83.0	48.4	27.7	13.8	6.9	6.9	6.9	6.9	6.9
27.5°	159.1	131.4	76.1	41.5	20.8	13.8	6.9	0.0	0.0	0.0	0.0
30°	152.2	124.5	69.2	34.6	13.8	6.9	0.0	0.0	0.0	0.0	0.0
32.5°	152.2	117.6	55.3	27.7	13.8	6.9	0.0	0.0	0.0	0.0	0.0
35°	159.1	110.7	48.4	20.8	6.9	0.0	0.0	0.0	0.0	0.0	6.9
37.5°	166.0	103.8	41.5	13.8	6.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	172.9	96.8	41.5	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	186.8	96.8	34.6	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	200.6	96.8	27.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	228.3	103.8	27.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	249.0	110.7	20.8	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	276.7	103.8	20.8	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	311.3	103.8	20.8	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	339.0	96.8	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*352.8*	*89.9*	*13.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	422.0	83.0	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	657.2	69.2	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1335.1	62.3	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2490.3	55.3	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2787.7	62.3	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1757.0	48.4	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	926.9	48.4	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	463.5	48.4	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	214.4	34.6	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	89.9	20.8	13.8	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	41.5	20.8	13.8	13.8	6.9	6.9	0.0	0.0	0.0	0.0	0.0
87.5°	20.8	20.8	20.8	13.8	13.8	6.9	6.9	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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

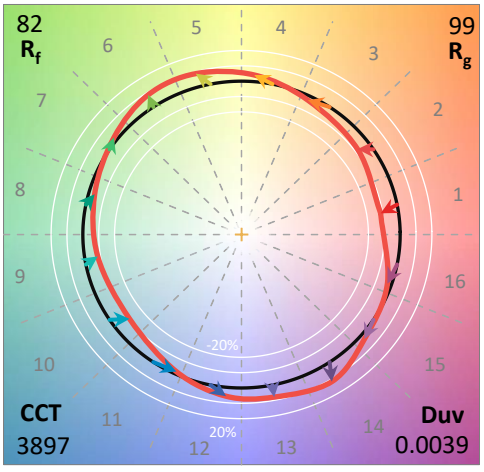
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

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

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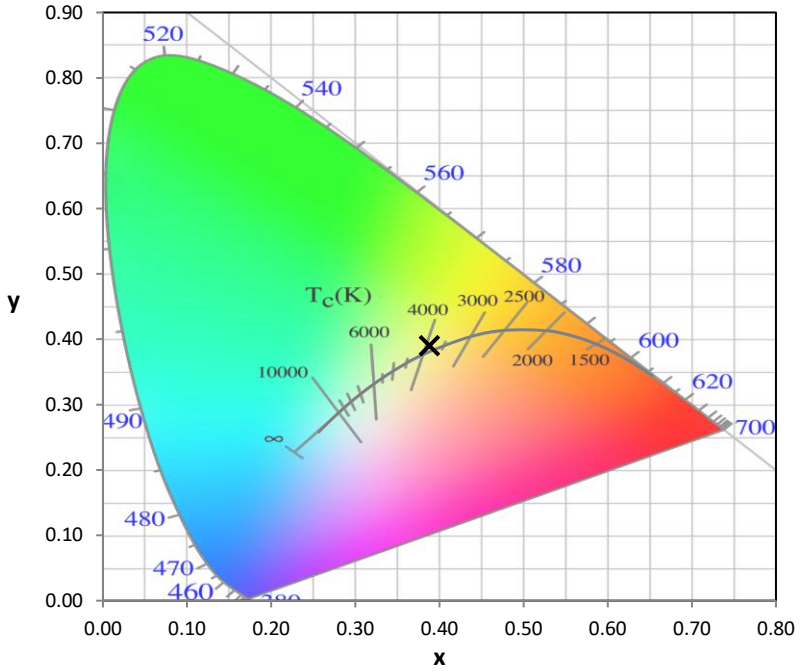
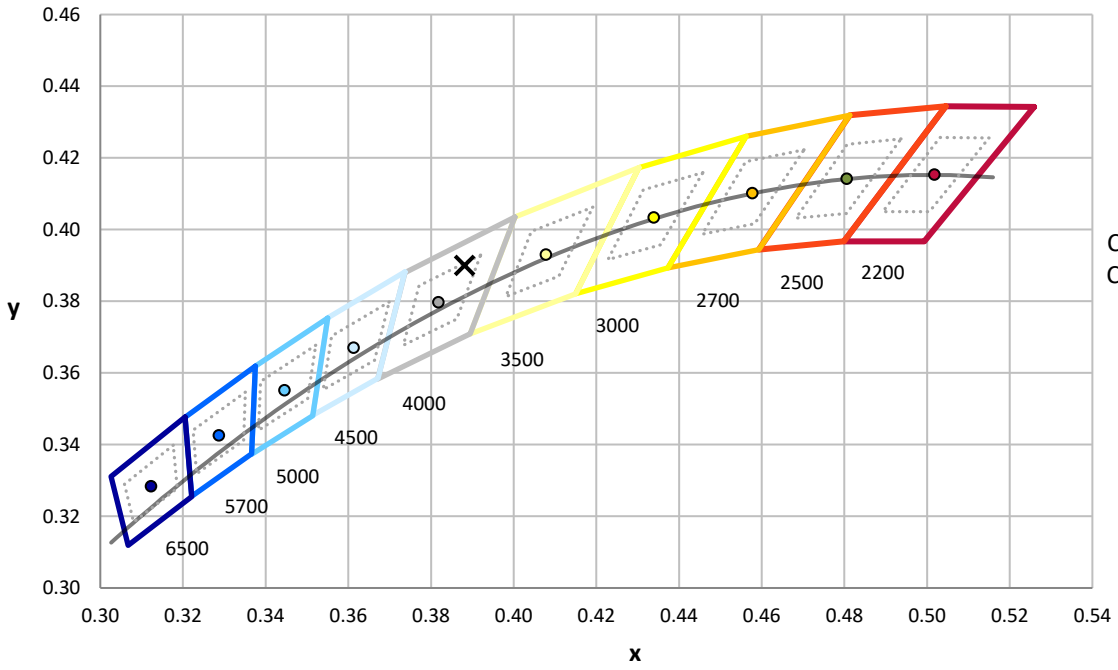
CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

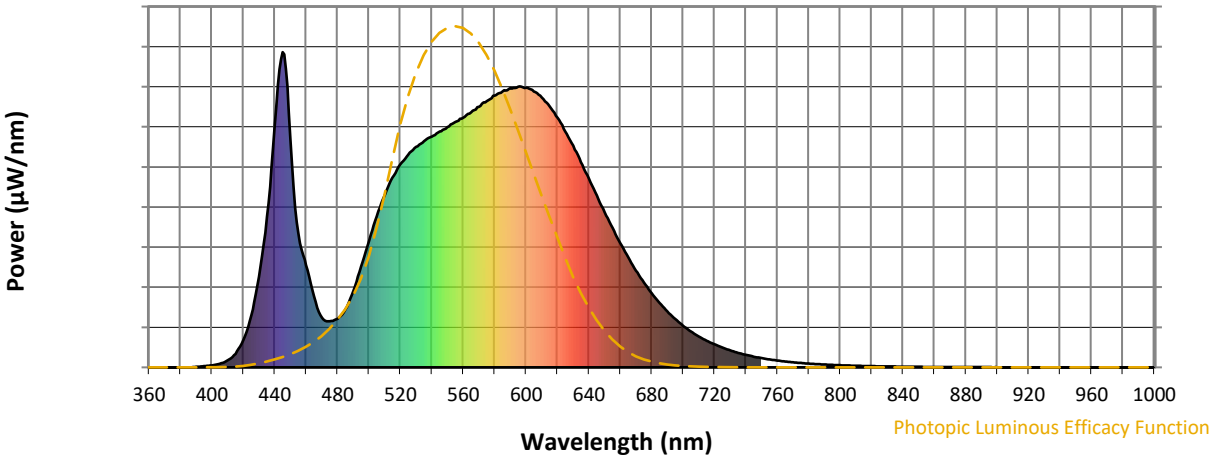


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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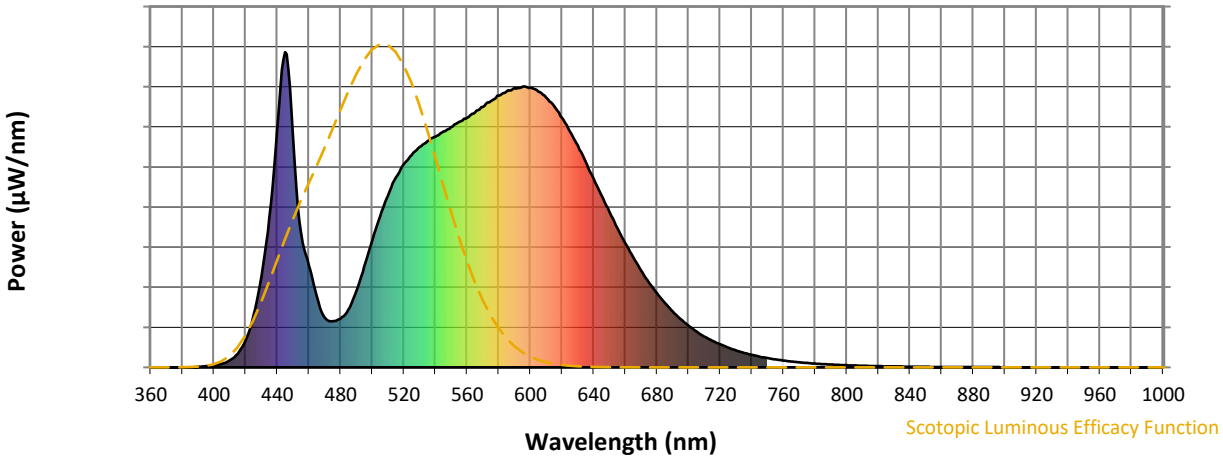
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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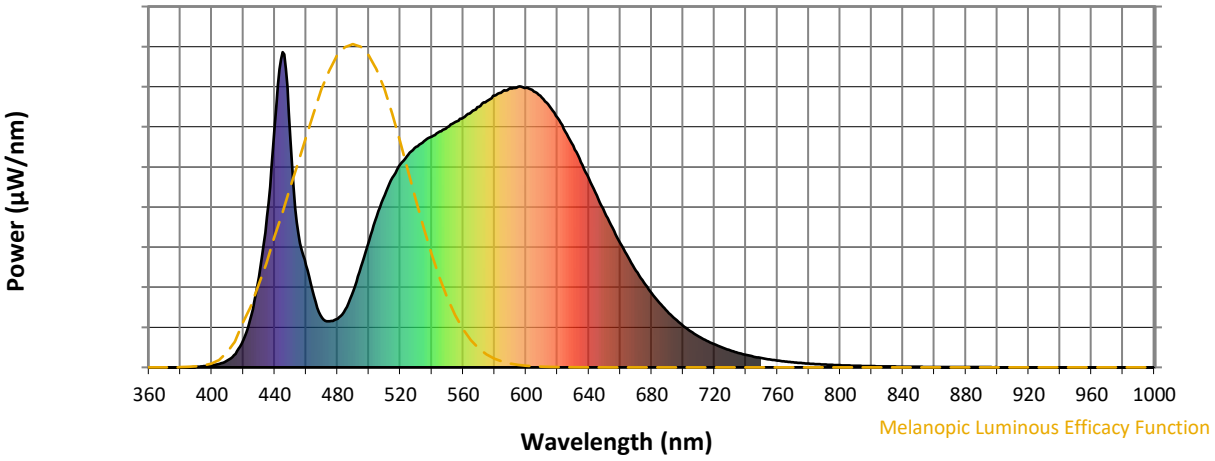
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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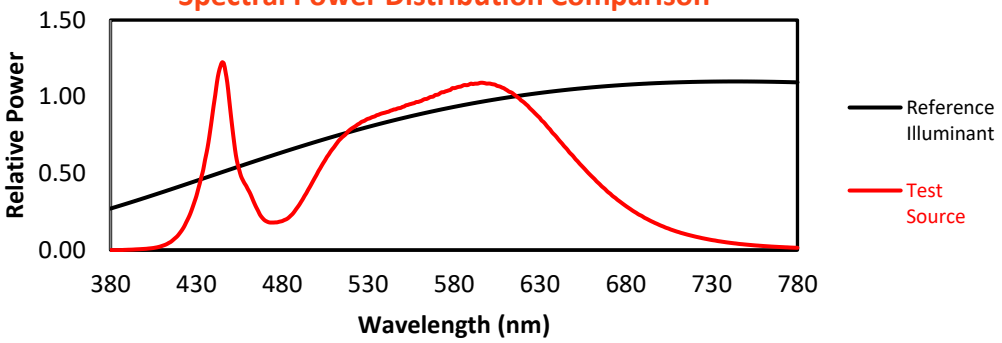
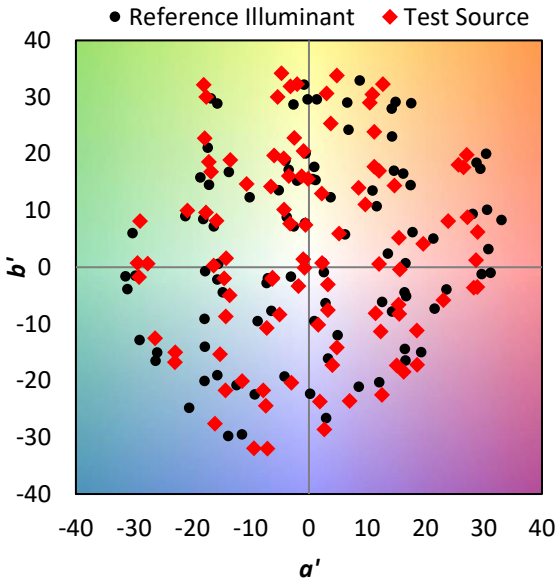
Summary

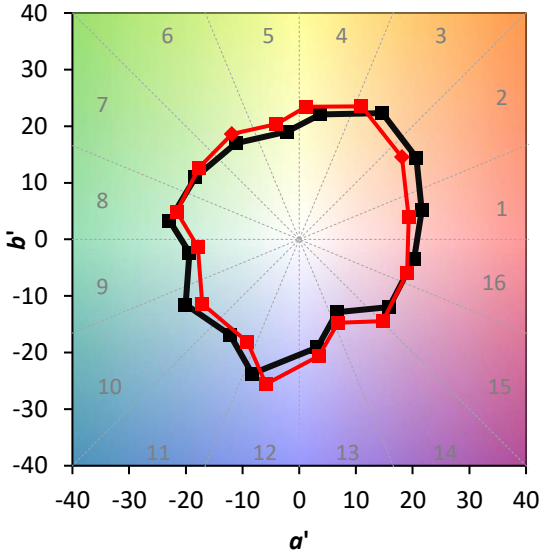
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

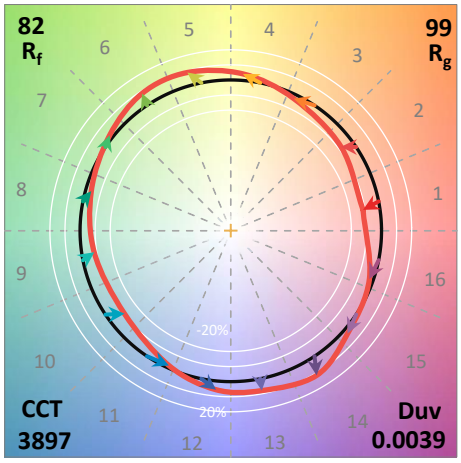
Spectral Power Distribution Comparison

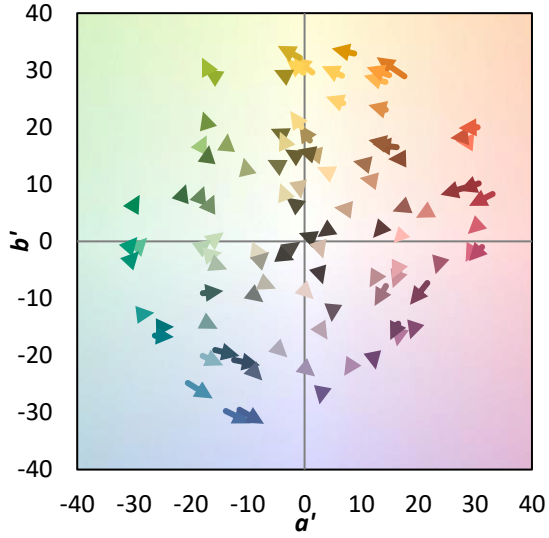


Color Vector Graphics









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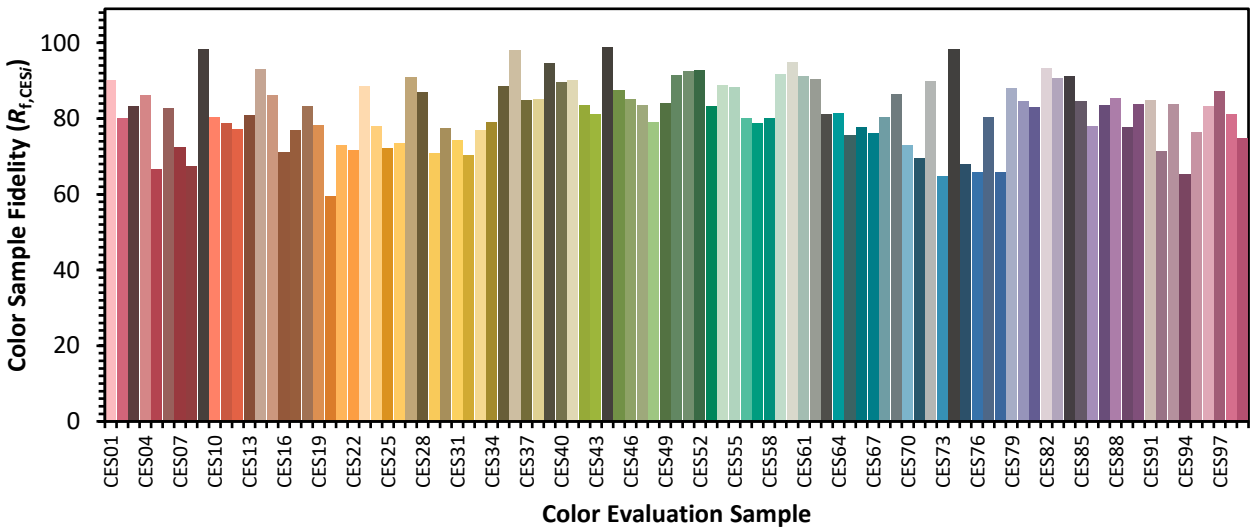
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



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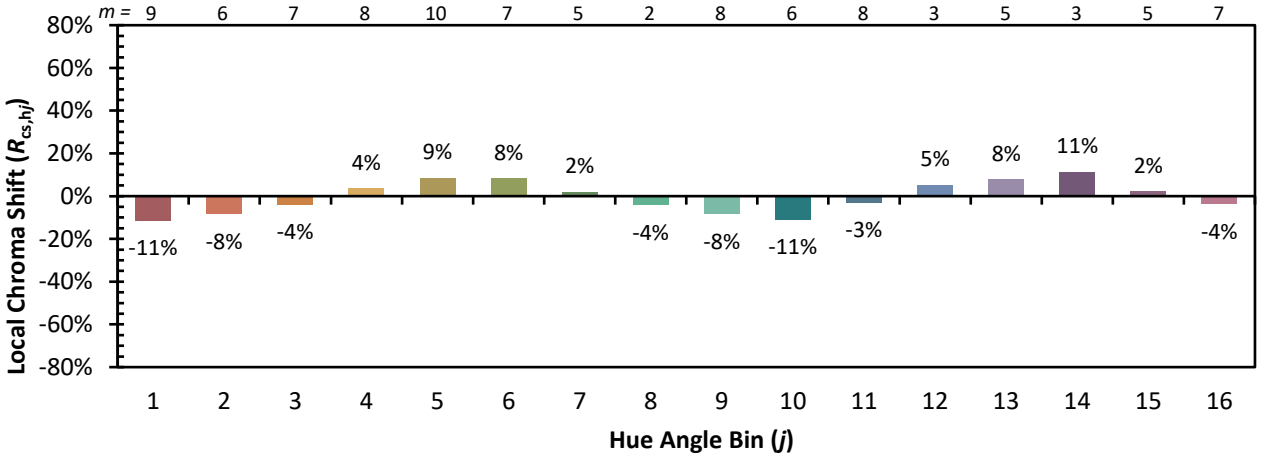
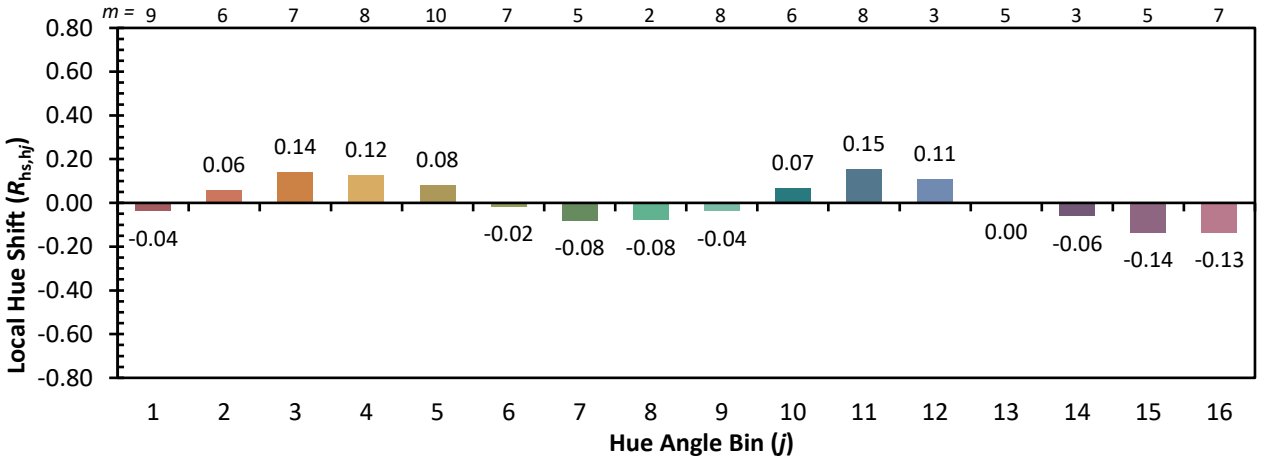
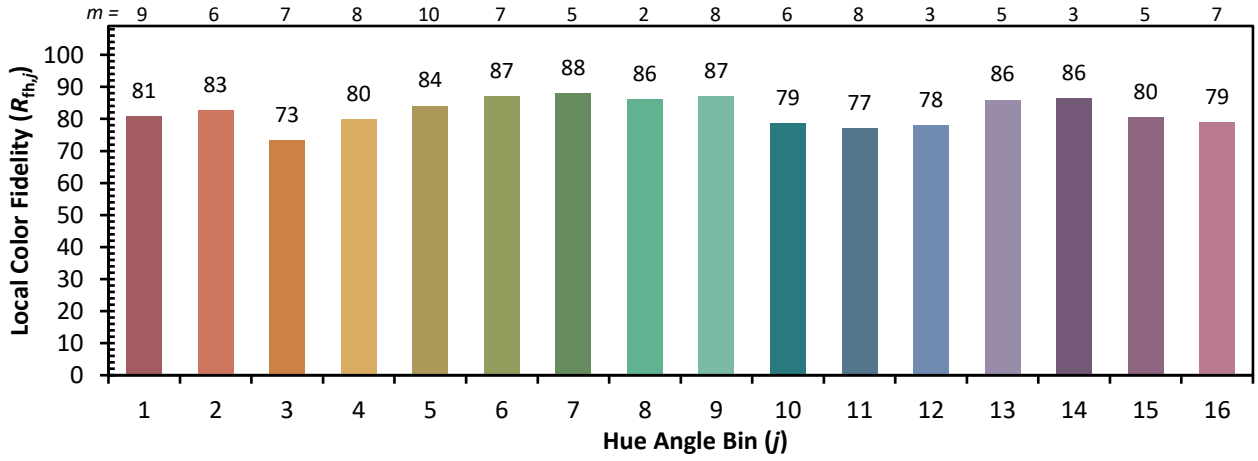
Color Rendition by Hue-Angle Bin







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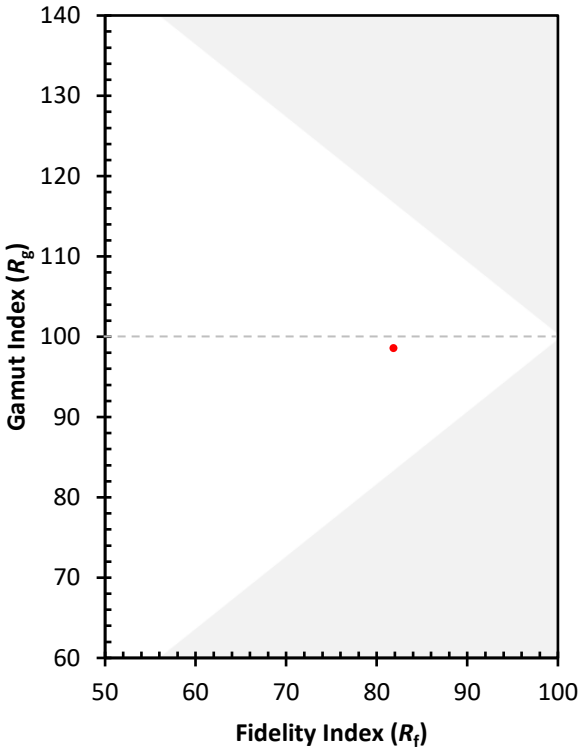
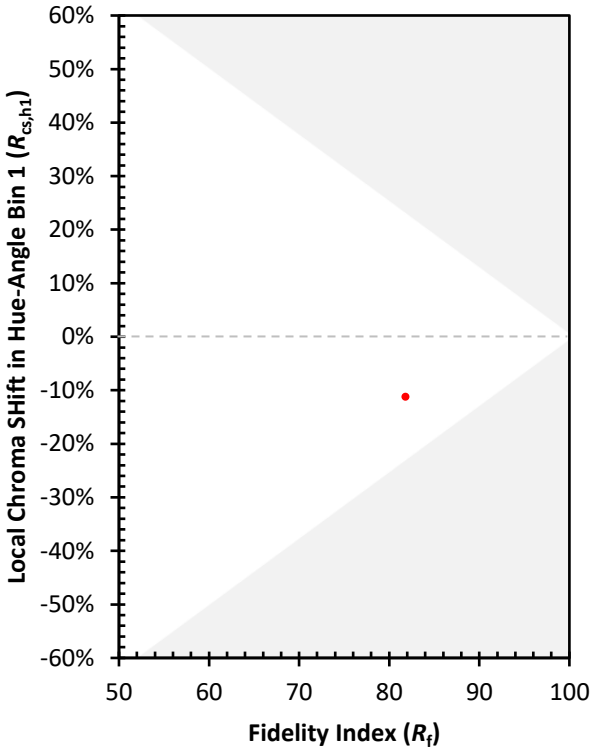
Measure Comparisons





(END OF REPORT)