

Signify Classified - Internal
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: P1062763

Luminaire Tested: **GLAN-SA2C-730-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062763
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA2C-730-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11561.6 lumens
Efficiency: N/A
Efficacy: 120.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 96.2
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

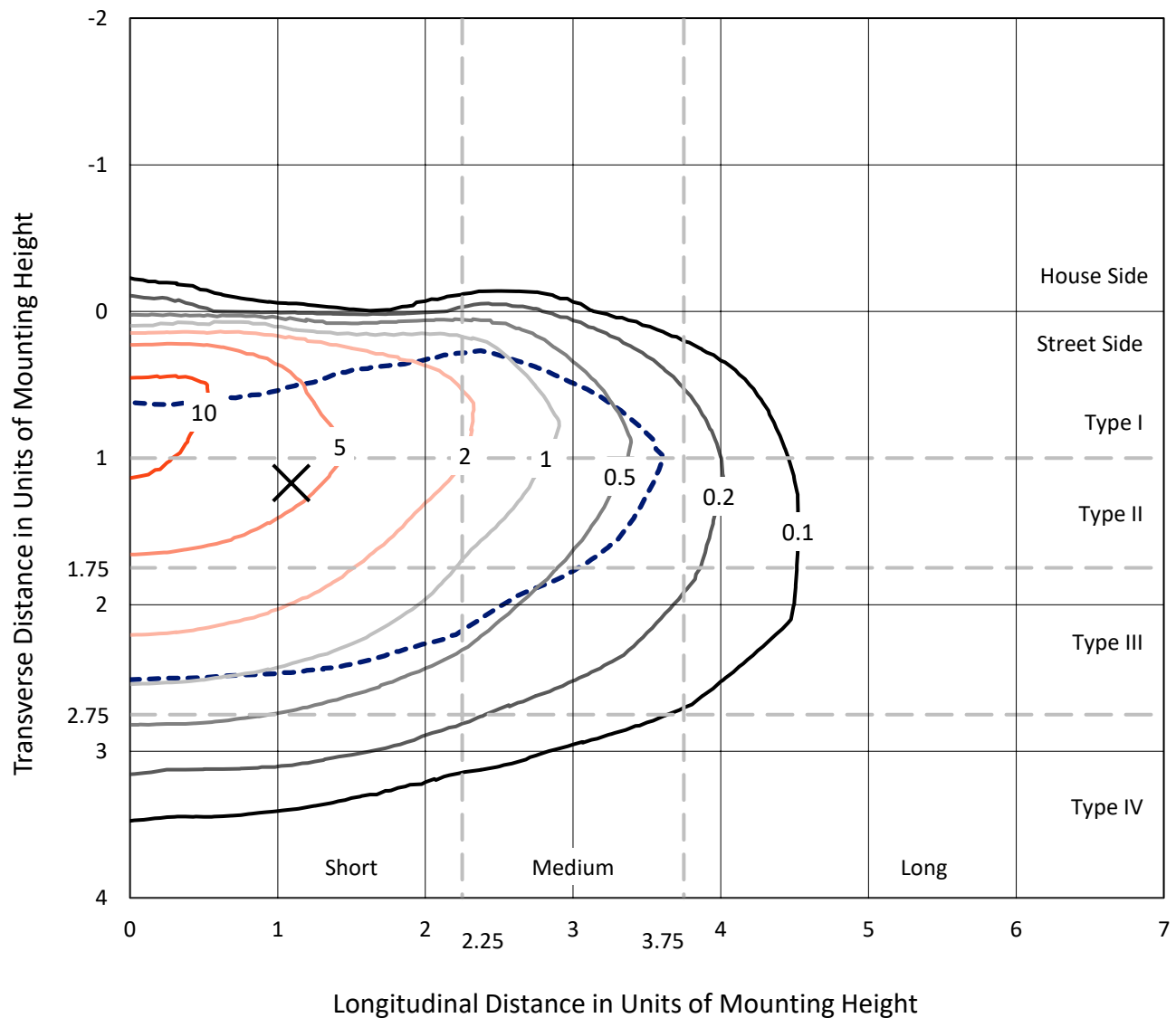


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

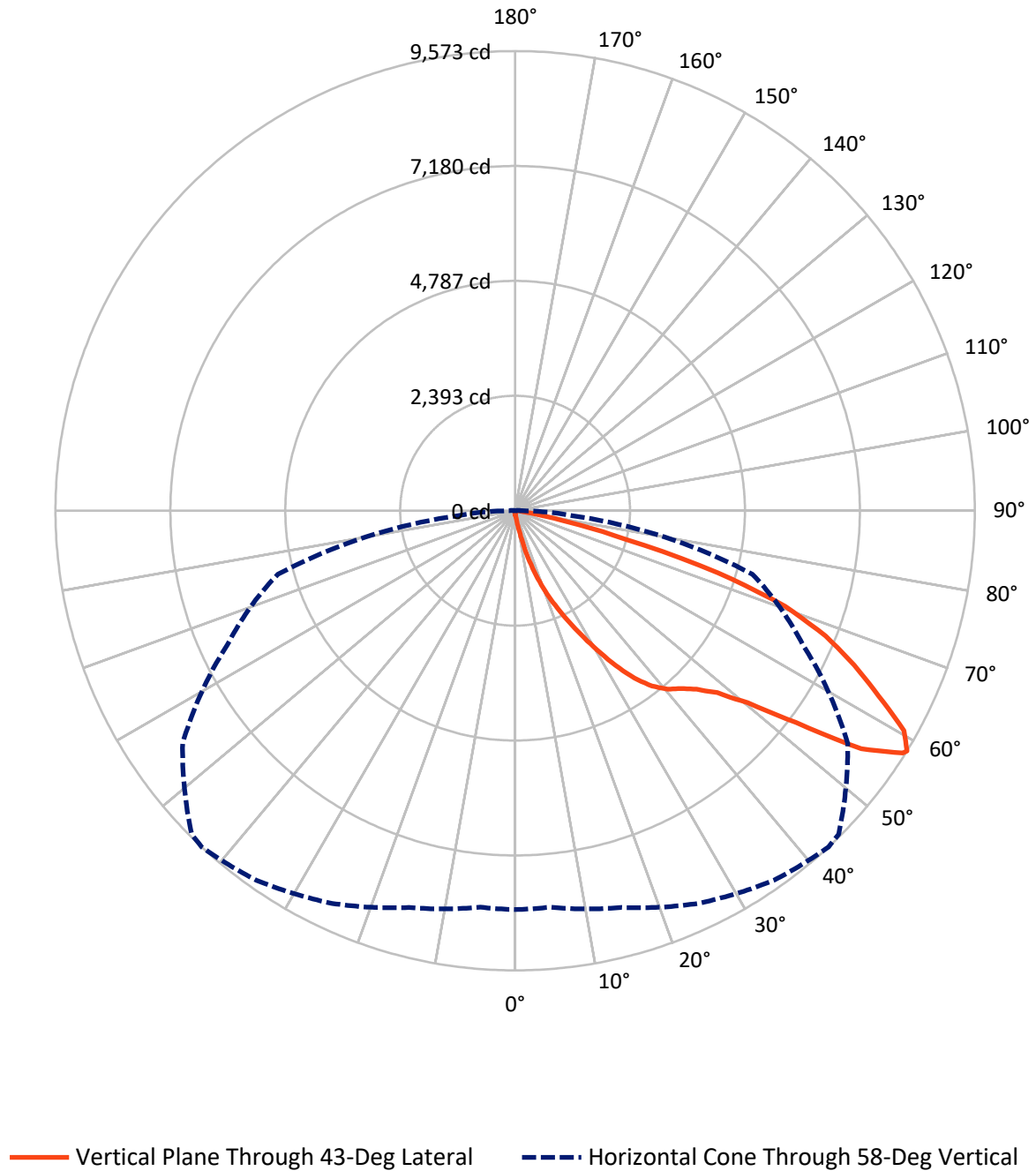


Based on 15 foot mounting height. Maximum calculated value = 13 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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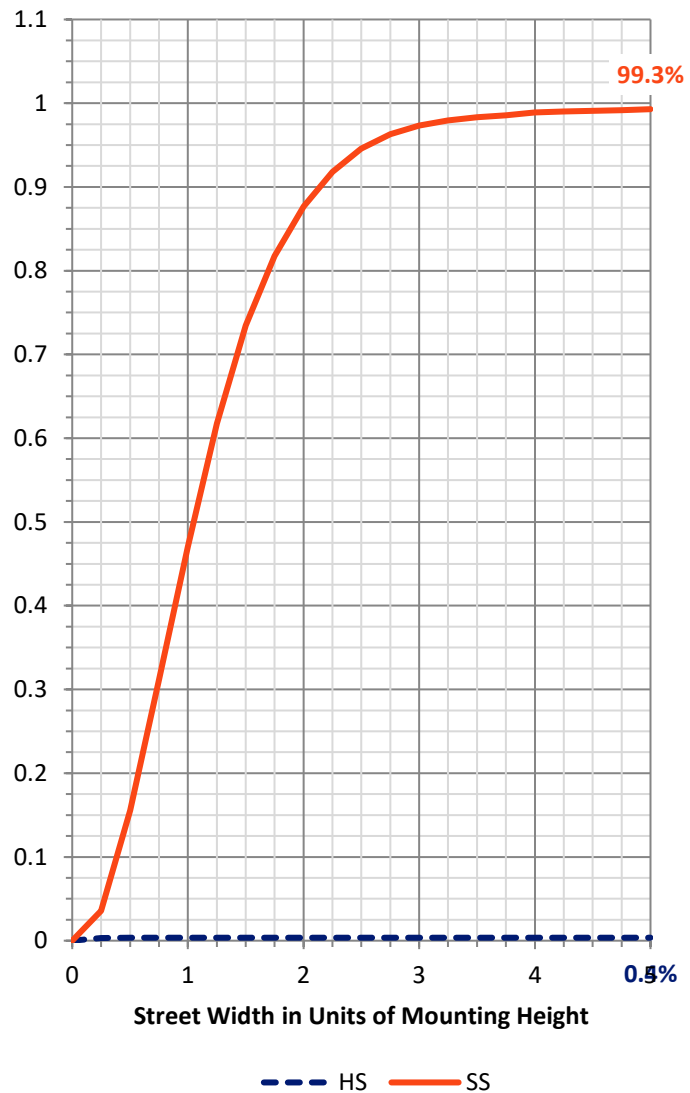
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	42.2	0.0	42.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11519.4	0.0	11519.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	11561.6	0.0	11561.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.1	0.1
10°-20°	132.9	1.1
20°-30°	479.0	4.1
30°-40°	1096.0	9.5
40°-50°	1848.5	16.0
50°-60°	3050.4	26.4
60°-70°	3409.2	29.5
70°-80°	1407.6	12.2
80°-90°	126.9	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°	11561.6	100.0
0°-180°	11561.6	100.0



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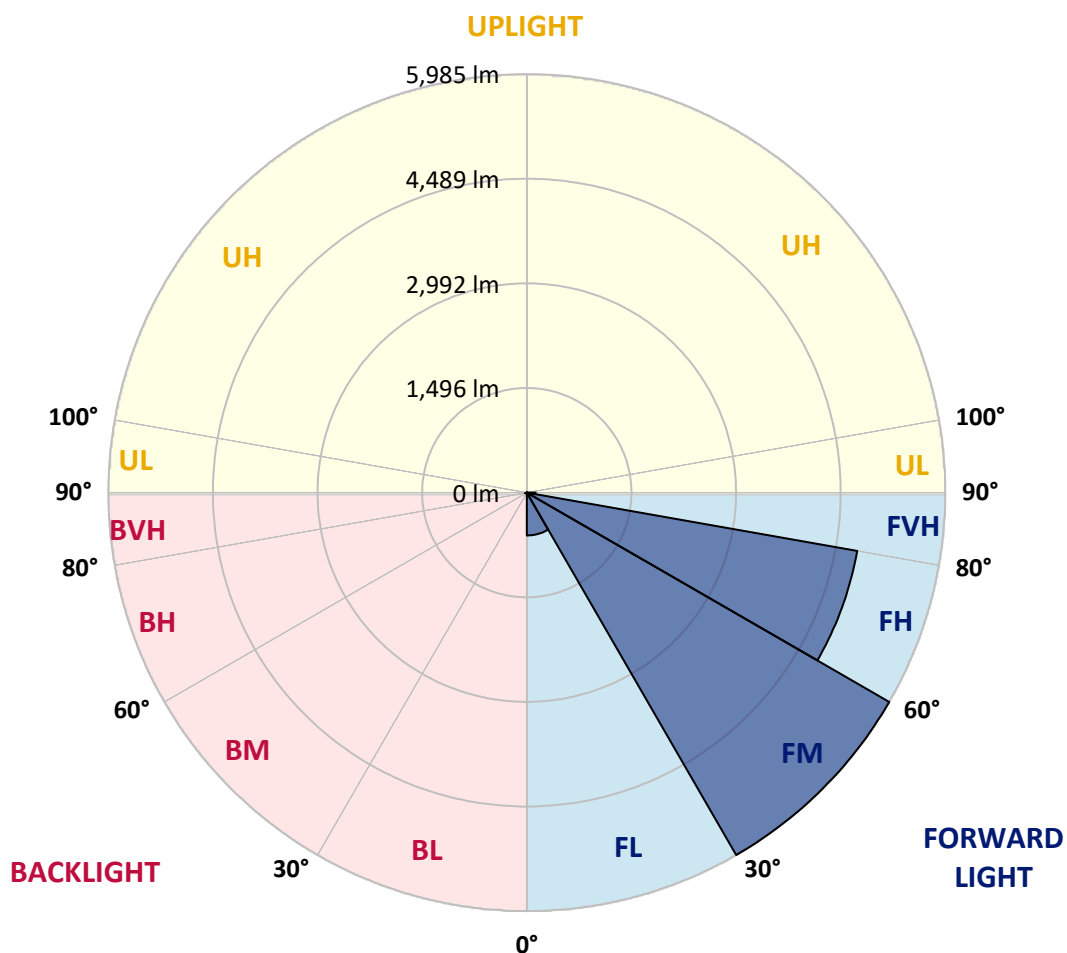
CATALOG NUMBER: GLAN-SA2C-730-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	612.0	5.3			
FM	(30°-60°)	5984.7	51.8			
FH	(60°-80°)	4797.5	41.5			G2/5000
FVH	(80°-90°)	125.2	1.1			G2/225
BL	(0°-30°)	11.0	0.1	B0/110		
BM	(30°-60°)	10.1	0.1	B0/220		
BH	(60°-80°)	19.3	0.2	B0/110		G0/110
BVH	(80°-90°)	1.7	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-G2

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
2.5°	90.7	93.7	90.7	90.7	90.7	87.7	87.7	84.7	84.7	81.6	78.6
5°	133.0	133.0	124.0	117.9	111.9	108.9	105.8	99.8	93.7	87.7	81.6
7.5°	296.3	296.3	269.1	232.8	184.5	157.2	151.2	124.0	105.8	93.7	81.6
10°	707.6	707.6	647.1	547.3	423.3	314.5	281.2	178.4	127.0	99.8	84.7
12.5°	1176.3	1191.4	1115.8	988.8	804.3	613.8	547.3	326.6	169.3	108.9	84.7
15°	1596.6	1560.3	1539.1	1418.2	1242.8	1016.0	931.3	550.3	244.9	124.0	84.7
17.5°	1880.8	1880.8	1850.6	1768.9	1608.7	1409.1	1339.6	889.0	396.1	142.1	87.7
20°	2213.4	2213.4	2159.0	2101.6	1959.4	1790.1	1723.6	1264.0	613.8	181.4	87.7
22.5°	2615.6	2621.7	2561.2	2458.4	2322.3	2134.8	2077.4	1611.7	889.0	241.9	90.7
25°	3105.5	3111.5	3023.8	2927.1	2718.4	2515.8	2428.1	2010.8	1224.6	338.7	90.7
27.5°	3646.7	3689.1	3559.0	3392.7	3172.0	2918.0	2851.5	2370.7	1557.3	477.8	96.8
30°	4321.0	4321.0	4148.7	3915.9	3677.0	3362.5	3277.8	2748.7	1911.1	662.2	102.8
32.5°	4901.6	4856.3	4635.5	4390.6	4136.6	3843.3	3752.6	3144.8	2273.9	892.0	114.9
35°	5346.1	5306.8	5034.7	4771.6	4550.9	4281.7	4172.9	3574.2	2657.9	1152.1	133.0
37.5°	5727.1	5712.0	5343.1	5013.5	4868.4	4632.5	4535.7	3979.4	3035.9	1433.3	154.2
40°	6144.4	6096.0	5702.9	5294.7	5077.0	4886.5	4798.8	4305.9	3398.8	1762.9	184.5
42.5°	6501.2	6443.8	6090.0	5690.8	5318.9	5061.9	4977.2	4581.1	3752.6	2092.5	223.8
45°	6897.3	6867.1	6510.3	6207.9	5712.0	5300.8	5188.9	4801.8	4076.1	2485.6	275.2
47.5°	7493.0	7438.6	7106.0	6858.0	6283.5	5663.6	5503.4	5028.6	4387.6	2872.6	353.8
50°	8185.5	8149.2	7952.7	7756.1	7184.6	6283.5	6093.0	5355.2	4735.3	3332.3	456.6
52.5°	8751.0	8744.9	8769.1	8772.1	8339.7	7326.7	7042.5	5881.3	5134.5	3785.8	601.7
55°	8738.9	8766.1	9032.2	9337.6	9370.8	8751.0	8475.8	6767.3	5654.6	4345.2	804.3
57.5°	8412.3	8391.1	8672.3	9132.0	9455.5	9522.0	9476.7	8143.2	6437.7	5019.6	1115.8
58°	8306.5	8288.3	8554.4	9023.1	9395.0	9573.4	9528.1	8454.6	6613.1	5116.3	1200.5
60°	7922.4	7925.5	8082.7	8509.0	8881.0	9304.3	9346.6	9343.6	7487.0	5763.4	1626.8
62.5°	7414.4	7390.2	7535.4	7883.1	8209.7	8493.9	8566.5	9404.1	8766.1	6585.9	2440.2
65°	6712.9	6676.6	6830.8	7223.9	7574.7	7759.1	7762.2	8593.7	9367.8	7468.9	3601.4
67.5°	5409.6	5379.4	5687.8	6192.8	6734.1	6976.0	7084.8	7456.8	8859.8	8067.6	4266.6
70°	3314.1	3377.6	3807.0	4599.2	5524.5	5969.0	6132.3	6247.2	7544.4	7976.9	3568.1
72.5°	1530.1	1454.5	1820.3	2373.7	3429.0	4417.8	4587.1	5037.7	5981.1	6924.6	2661.0
75°	713.6	686.4	771.1	1037.2	1554.2	2385.8	2694.2	4021.7	4587.1	4817.0	1920.1
77.5°	365.9	368.9	438.5	471.7	641.1	1103.7	1267.0	2645.8	3362.5	2688.2	1288.2
80°	160.3	166.3	169.3	184.5	260.0	426.4	480.8	1227.7	2298.1	1369.8	704.6
82.5°	102.8	105.8	105.8	105.8	124.0	169.3	193.5	492.9	1146.0	680.4	217.7
85°	54.4	54.4	60.5	75.6	87.7	102.8	108.9	157.2	378.0	202.6	51.4
87.5°	30.2	33.3	36.3	45.4	57.5	69.5	75.6	108.9	145.1	139.1	12.1
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-SA2C-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
2.5°	78.6	75.6	72.6	69.5	66.5	63.5	63.5	63.5	63.5	63.5	63.5
5°	75.6	72.6	69.5	63.5	57.5	54.4	51.4	48.4	48.4	48.4	48.4
7.5°	75.6	72.6	63.5	57.5	51.4	45.4	39.3	39.3	39.3	39.3	39.3
10°	75.6	69.5	60.5	51.4	42.3	36.3	33.3	30.2	30.2	30.2	30.2
12.5°	75.6	66.5	57.5	45.4	36.3	30.2	27.2	24.2	24.2	24.2	24.2
15°	75.6	66.5	54.4	42.3	33.3	24.2	21.2	18.1	18.1	18.1	18.1
17.5°	72.6	63.5	51.4	36.3	27.2	18.1	15.1	12.1	12.1	15.1	15.1
20°	69.5	60.5	45.4	30.2	21.2	15.1	9.1	9.1	9.1	9.1	9.1
22.5°	69.5	60.5	42.3	27.2	18.1	9.1	6.0	6.0	6.0	6.0	9.1
25°	69.5	57.5	36.3	21.2	12.1	6.0	3.0	3.0	3.0	3.0	3.0
27.5°	69.5	57.5	33.3	18.1	9.1	6.0	3.0	0.0	0.0	0.0	0.0
30°	66.5	54.4	30.2	15.1	6.0	3.0	0.0	0.0	0.0	0.0	0.0
32.5°	66.5	51.4	24.2	12.1	6.0	3.0	0.0	0.0	0.0	0.0	0.0
35°	69.5	48.4	21.2	9.1	3.0	0.0	0.0	0.0	0.0	0.0	3.0
37.5°	72.6	45.4	18.1	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	75.6	42.3	18.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	81.6	42.3	15.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	87.7	42.3	12.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	99.8	45.4	12.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	108.9	48.4	9.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	121.0	45.4	9.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	136.1	45.4	9.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	148.2	42.3	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	154.2	39.3	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	184.5	36.3	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	287.3	30.2	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	583.6	27.2	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1088.6	24.2	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1218.6	27.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	768.1	21.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	405.2	21.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	202.6	21.2	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	93.7	15.1	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	39.3	9.1	6.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	18.1	9.1	6.0	6.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.1	9.1	9.1	6.0	6.0	3.0	3.0	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

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

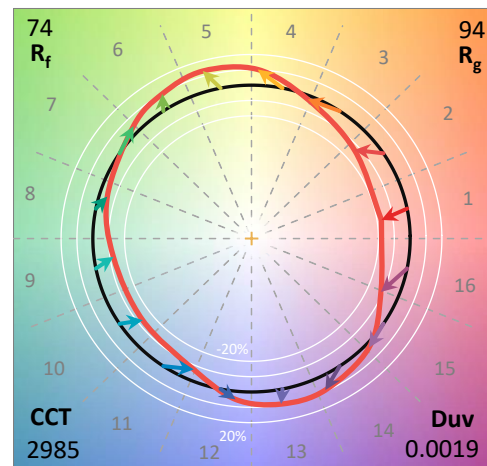
Test Information

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
 R_f: 73.8
 R_g: 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

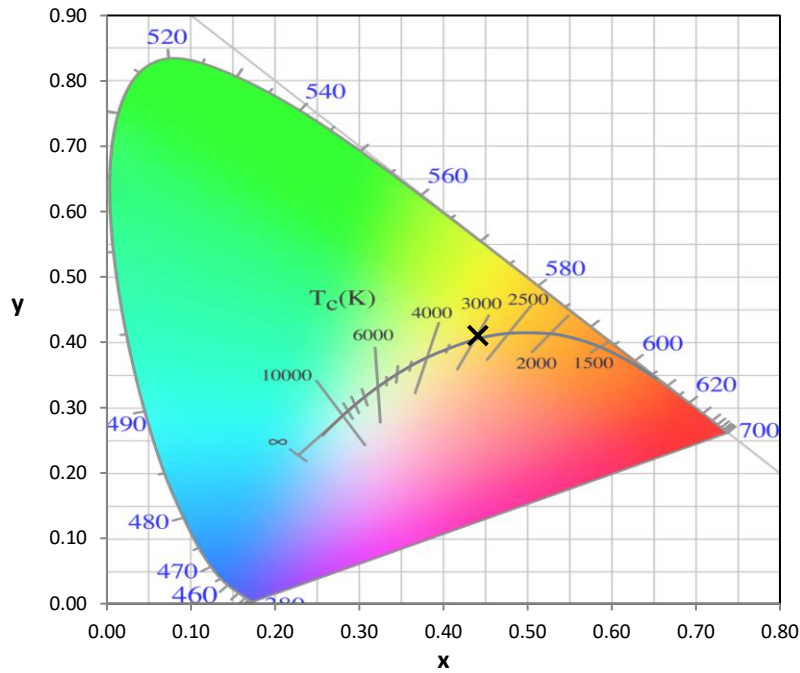
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

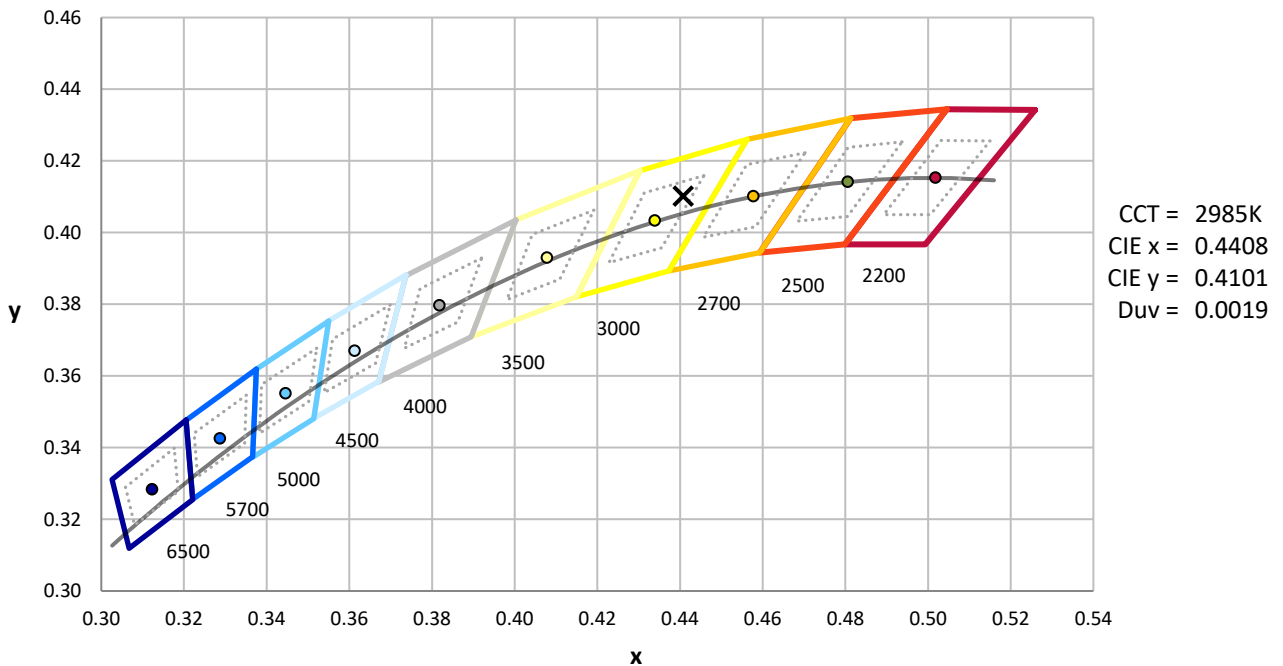
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



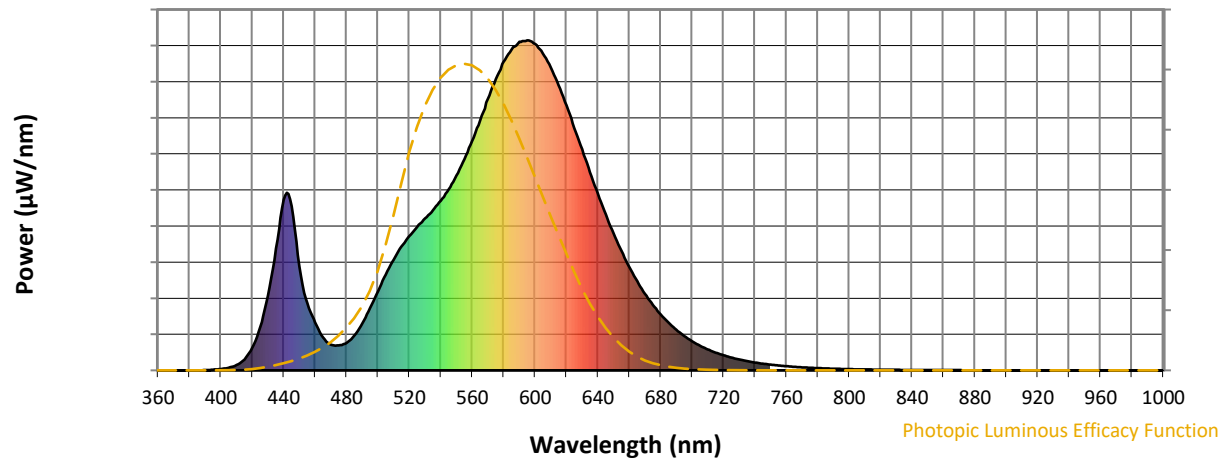
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

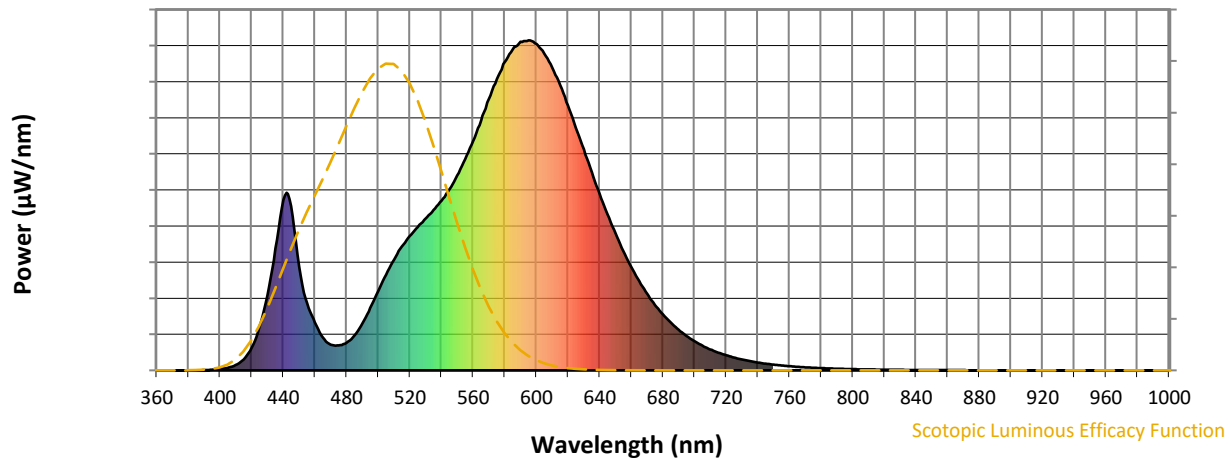


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength



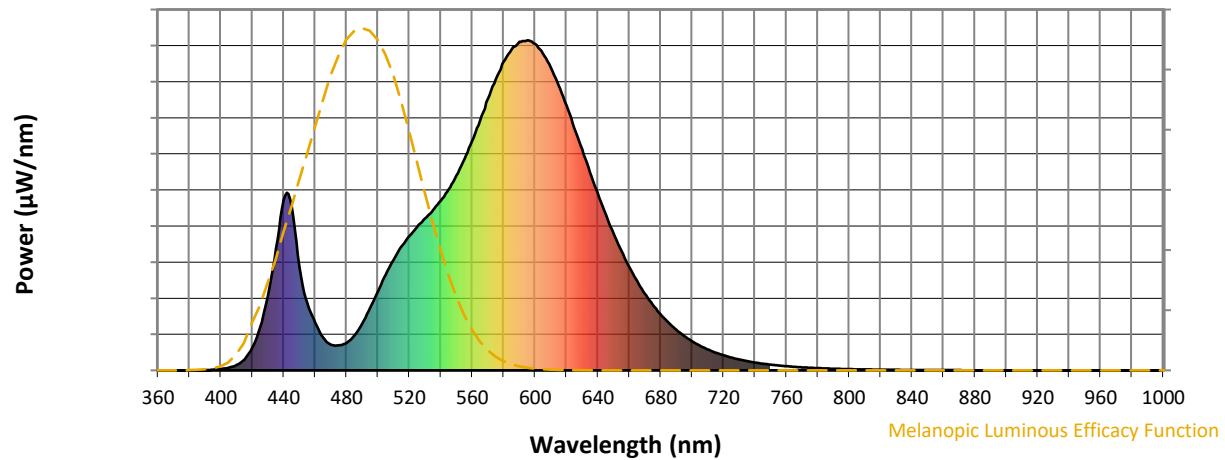
Scotopic Lumens: NR

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

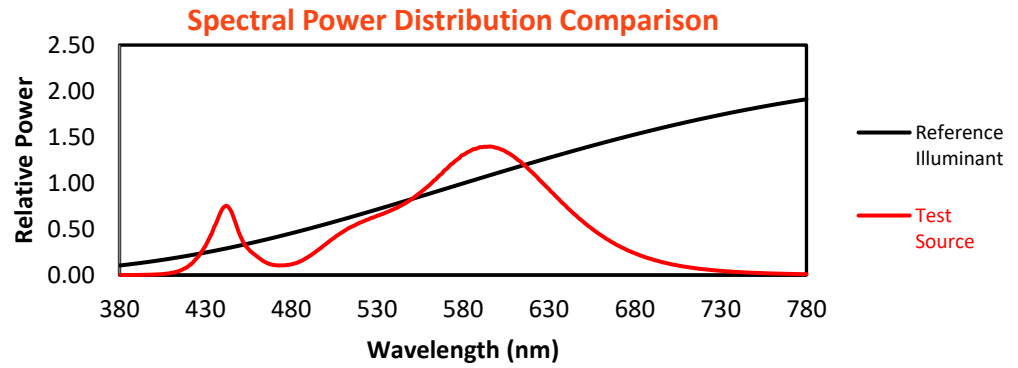
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	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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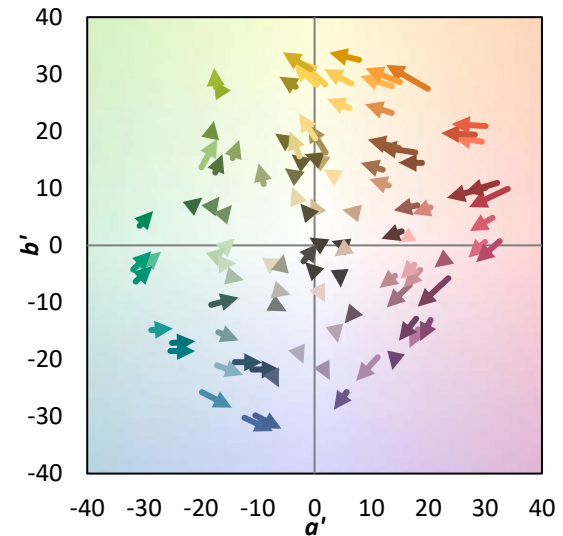
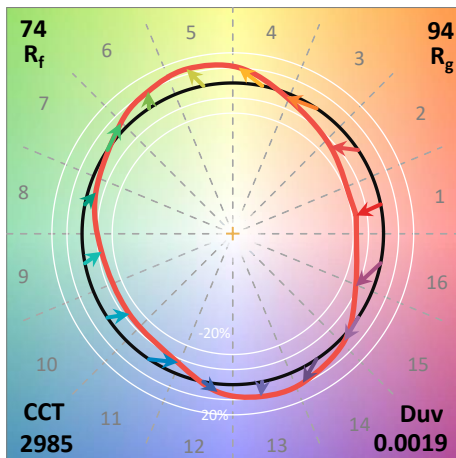
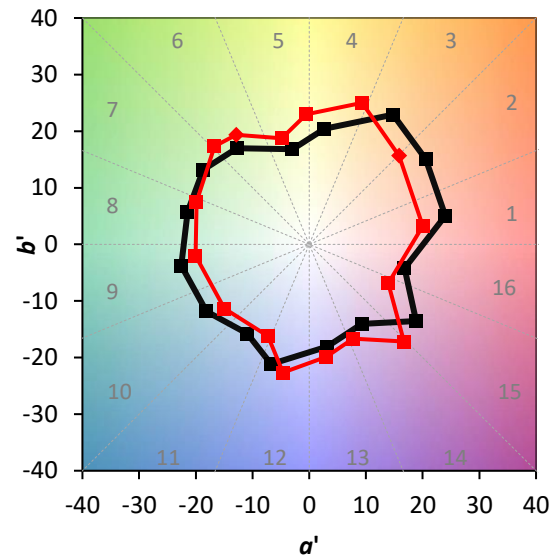
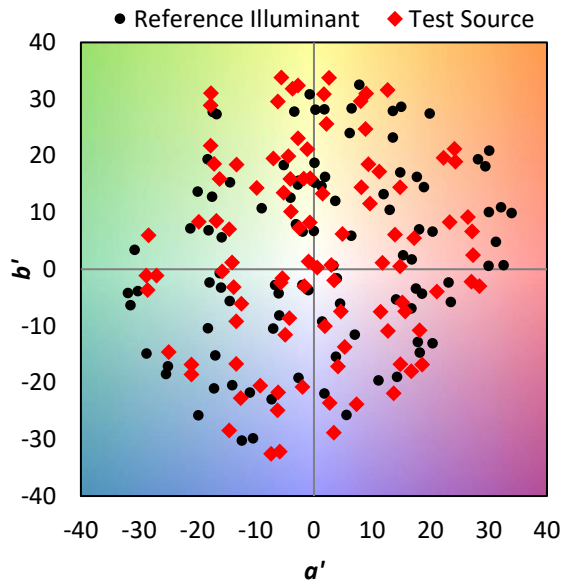
TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $CIE\ R_a = 70.8$
 $R_g = -43.2$

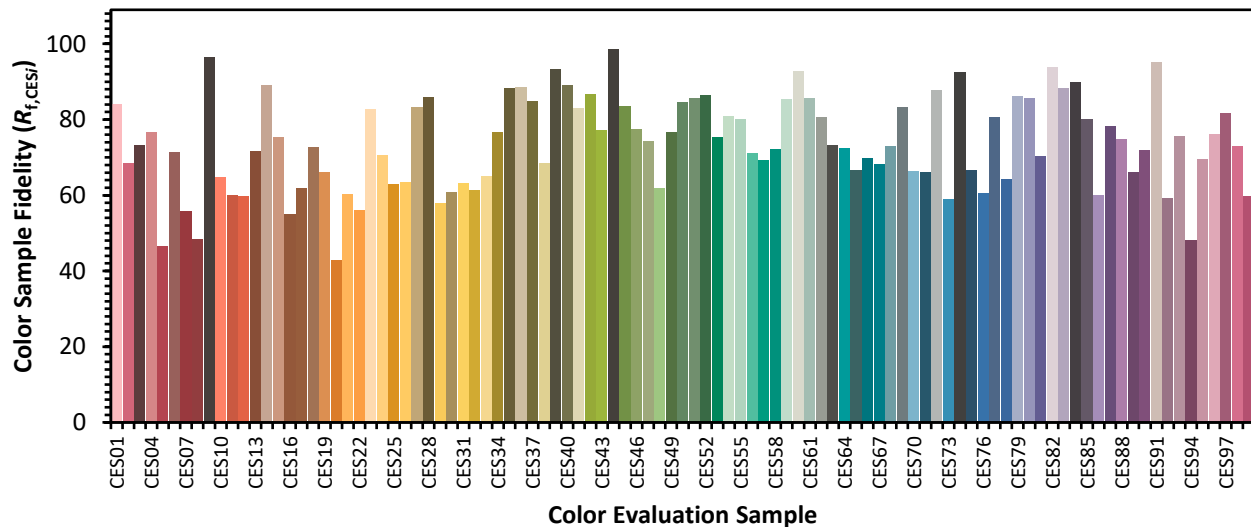


Color Vector Graphics

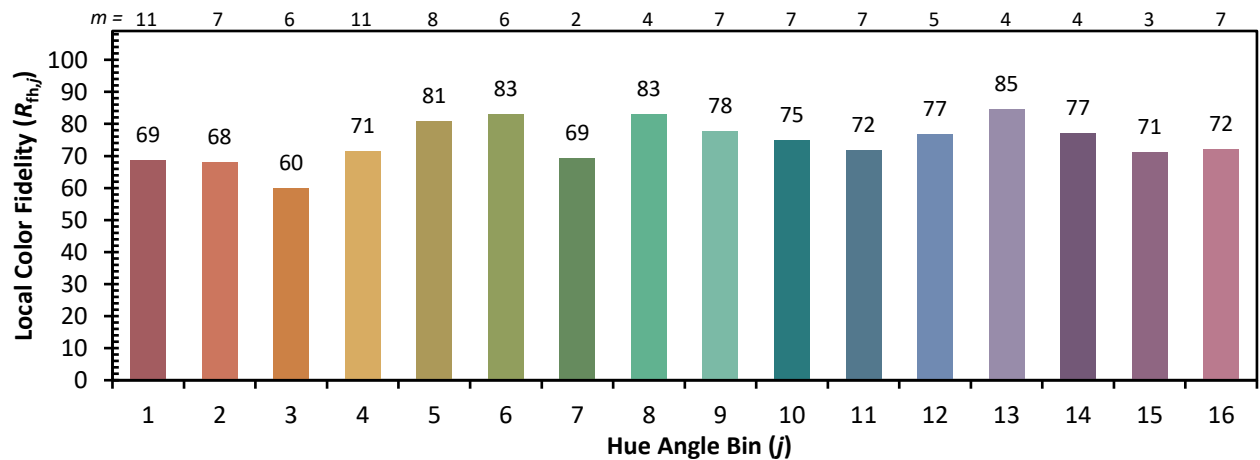
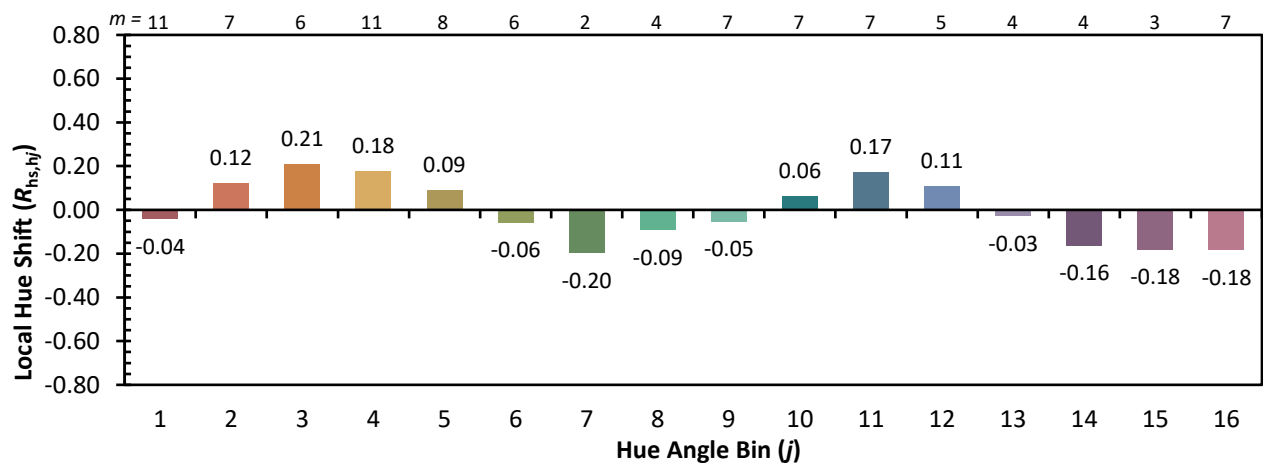
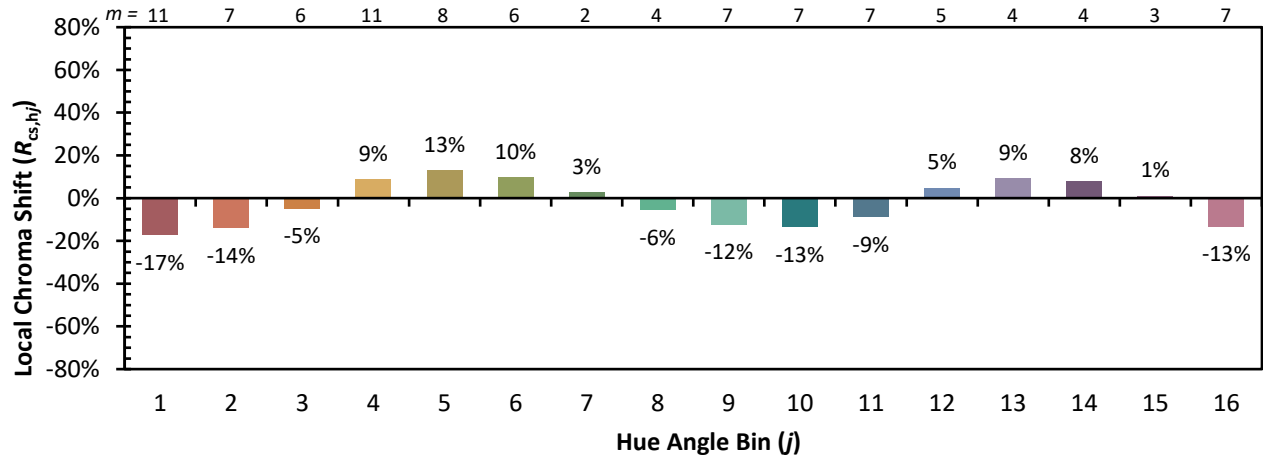


Individual Sample Fidelity Index ($R_{f,i}$)

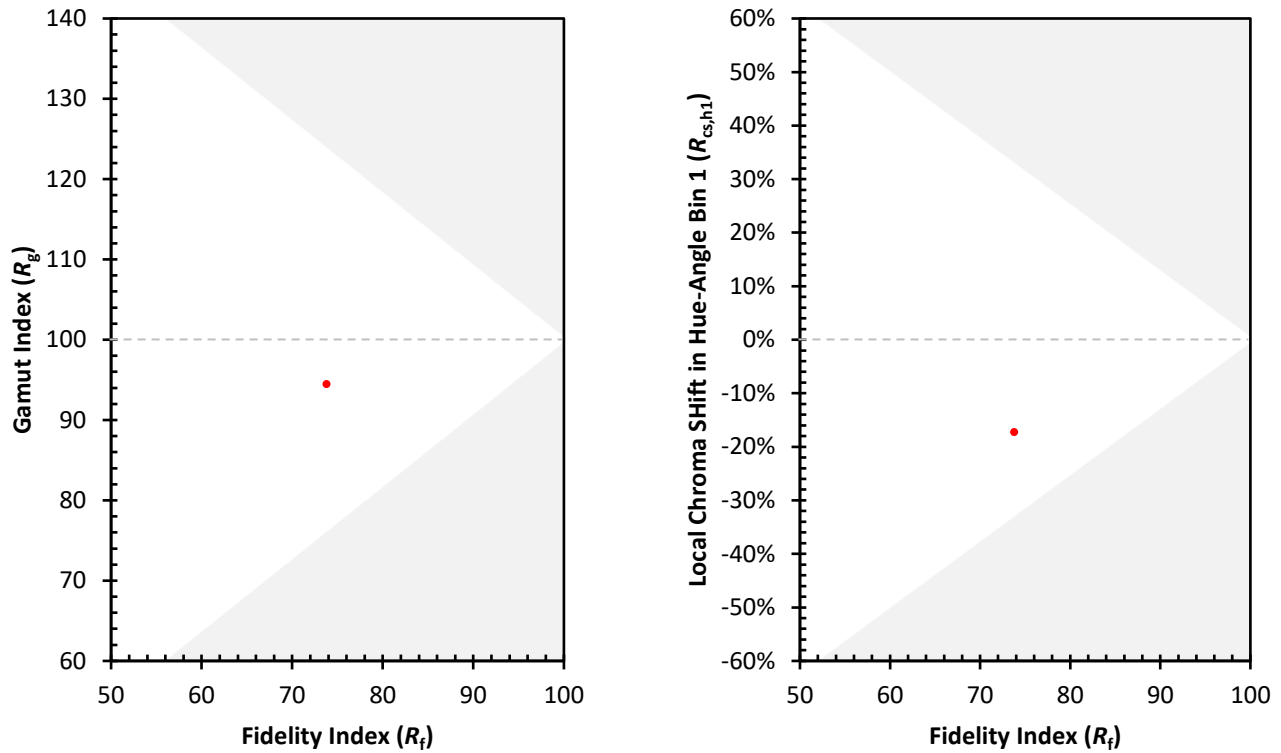
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)