

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: P1064002

Luminaire Tested: **GLAN-SA6B-730-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064002
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6B-730-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26278.5 lumens
Efficiency: N/A
Efficacy: 122.9 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): 213.8
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

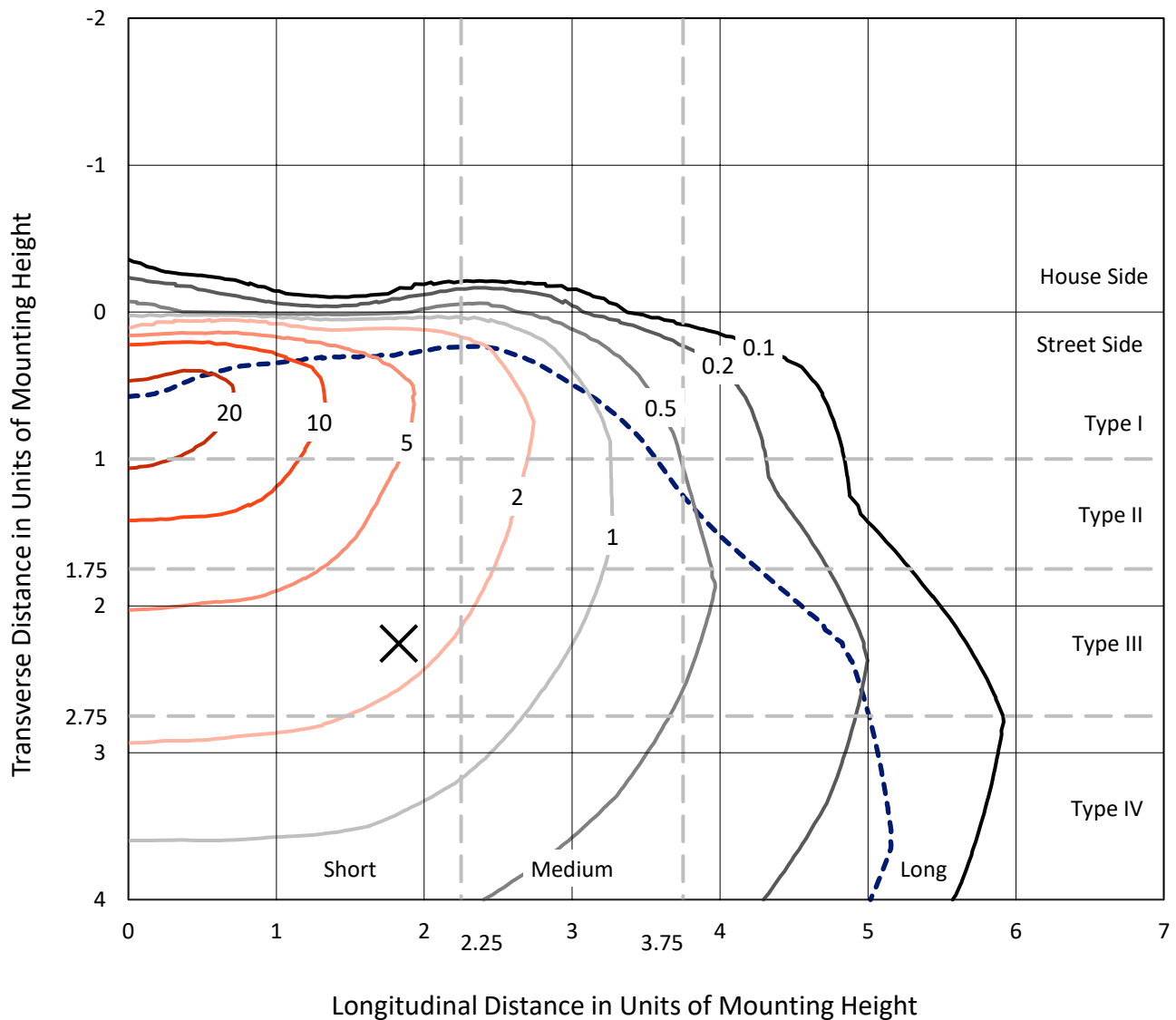


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

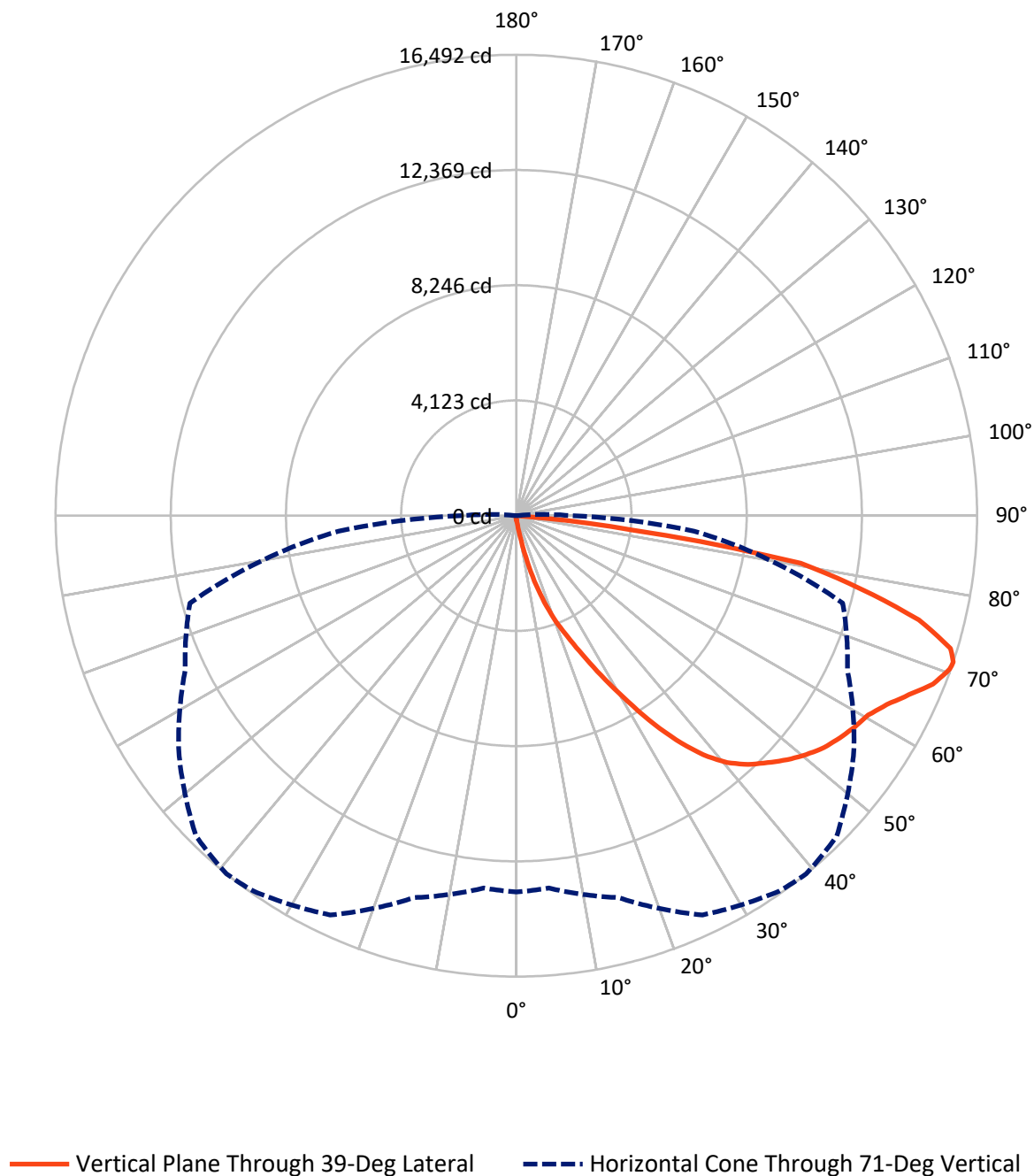


Based on 15 foot mounting height. Maximum calculated value = 27 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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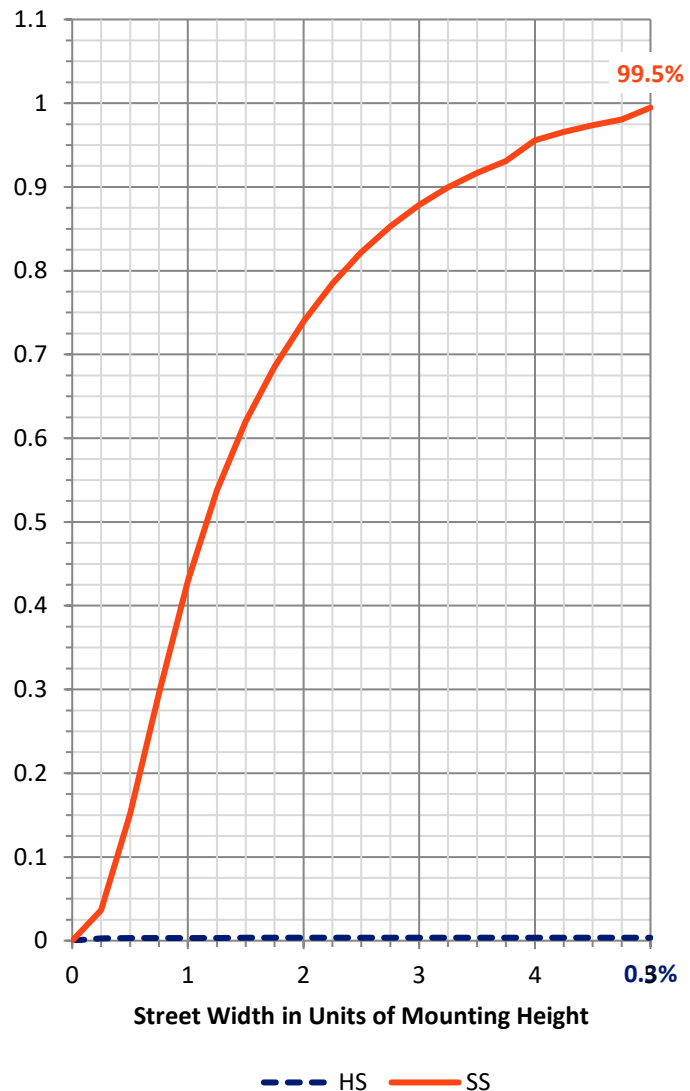
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	93.4	0.0	93.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26185.1	0.0	26185.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	26278.5	0.0	26278.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.0	0.1
10°-20°	280.9	1.1
20°-30°	1000.2	3.8
30°-40°	2410.6	9.2
40°-50°	4034.4	15.4
50°-60°	5181.7	19.7
60°-70°	6557.5	25.0
70°-80°	5846.3	22.2
80°-90°	945.0	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°	26278.5	100.0
0°-180°	26278.5	100.0



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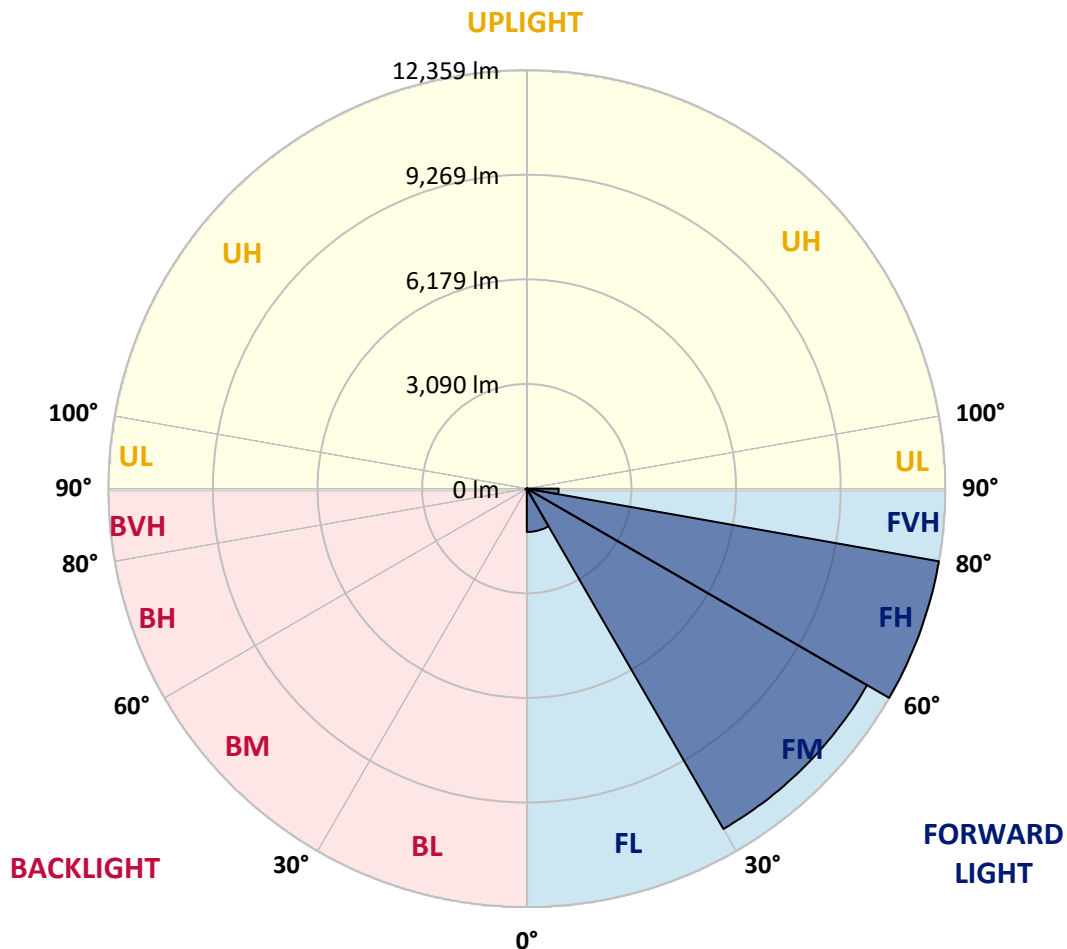
CATALOG NUMBER: GLAN-SA6B-730-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1280.5	4.9			
FM	(30°-60°)	11605.1	44.2			
FH	(60°-80°)	12358.8	47.0			G5
FVH	(80°-90°)	940.7	3.6			G5
BL	(0°-30°)	22.6	0.1	B0/110		
BM	(30°-60°)	21.6	0.1	B0/220		
BH	(60°-80°)	44.9	0.2	B0/110		G0/110
BVH	(80°-90°)	4.3	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°	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1
2.5°	165.4	165.4	165.4	160.1	160.1	158.3	156.5	156.5	153.0	151.2	147.7
5°	250.8	245.5	233.0	225.9	211.7	202.8	193.9	181.4	169.0	160.1	149.4
7.5°	567.5	579.9	539.0	462.5	384.2	350.4	293.5	236.6	195.7	169.0	151.2
10°	1446.3	1439.1	1300.4	1147.4	885.9	780.9	611.9	386.0	252.6	185.0	153.0
12.5°	2460.2	2453.1	2289.5	2081.3	1736.2	1517.4	1197.2	720.5	362.9	209.9	153.0
15°	3312.3	3283.9	3232.3	3025.9	2622.1	2438.9	2015.5	1273.7	587.0	252.6	156.5
17.5°	3876.3	3851.4	3803.3	3728.6	3472.4	3255.4	2915.6	2001.3	949.9	327.3	163.7
20°	4393.9	4376.1	4337.0	4322.8	4157.3	4041.7	3760.6	2837.4	1480.1	444.7	174.3
22.5°	5105.5	5068.1	5084.1	4998.8	4836.9	4698.1	4525.6	3712.6	2127.6	640.4	193.9
25°	5977.2	5959.4	5914.9	5854.4	5630.3	5509.3	5244.2	4538.0	2851.6	896.6	215.2
27.5°	7030.3	7010.7	7000.0	6861.3	6603.3	6471.7	6101.7	5317.2	3666.3	1255.9	243.7
30°	8243.5	8252.4	8183.0	8005.1	7704.5	7519.5	7138.8	6133.7	4500.7	1677.5	274.0
32.5°	9499.4	9481.6	9374.9	9165.0	8896.4	8723.8	8239.9	7028.5	5375.9	2234.3	309.5
35°	10853.2	10819.4	10538.3	10298.1	10068.7	9851.6	9410.5	8067.4	6251.1	2858.7	357.6
37.5°	12219.4	12061.0	11497.1	11192.9	11034.6	10856.7	10445.8	9175.6	7121.0	3556.1	416.3
40°	13251.1	13128.4	12459.5	11899.2	11772.9	11621.7	11315.7	10132.7	8046.0	4305.0	487.4
42.5°	13822.2	13754.6	13153.3	12600.1	12303.0	12169.6	11908.1	10968.8	8960.4	5132.2	590.6
45°	14065.9	13960.9	13558.9	13301.0	12827.8	12607.2	12295.9	11600.3	9915.7	6071.4	734.7
47.5°	13991.2	13930.7	13642.5	13736.8	13393.5	13050.1	12592.9	12084.2	10732.2	7149.5	932.2
50°	13521.5	13469.9	13381.0	13891.6	13848.9	13443.3	12977.2	12466.6	11399.3	8261.3	1238.1
52.5°	12628.5	12607.2	12834.9	13770.6	14106.8	13790.2	13347.2	12804.6	12021.9	9422.9	1675.7
55°	11477.6	11564.7	12215.8	13582.0	14238.4	14046.3	13674.5	13121.3	12521.8	10461.8	2321.5
57.5°	11004.4	11027.5	11840.5	13448.6	14297.1	14272.2	13993.0	13423.7	12980.7	11292.6	3307.0
60°	11557.6	11522.0	11950.8	13550.0	14414.6	14475.0	14275.8	13704.8	13379.2	12005.9	4619.8
62.5°	12557.4	12537.8	12674.8	13982.3	14757.9	14880.6	14668.9	13907.6	13731.5	12475.5	6117.7
65°	13450.4	13409.5	13663.9	14749.0	15360.9	15448.1	15263.1	14254.5	13886.2	12817.1	7524.8
67.5°	13836.4	13827.5	14236.7	15478.3	15994.2	16088.5	15926.6	14733.0	13850.6	12925.6	8145.7
70°	13660.3	13626.5	14281.1	15787.9	16351.8	16458.5	16302.0	14910.9	13464.6	12582.3	7226.0
71°	13466.4	13375.7	14147.7	15766.5	16401.6	16492.3	16218.4	14749.0	13076.8	12094.8	6391.6
72.5°	12865.1	12881.1	13781.3	15544.2	16282.4	16255.7	15745.2	14169.1	12609.0	10988.4	5134.0
75°	11385.1	11479.3	12594.7	14610.2	15218.6	14878.9	14097.9	13060.8	11669.7	7878.8	3564.9
77.5°	9303.7	9444.3	10669.9	12813.5	12641.0	12607.2	12575.2	11507.8	9965.5	4232.0	2479.8
80°	4442.0	4746.1	6436.1	9147.2	9937.0	10319.5	10079.3	9273.5	7706.3	2015.5	1481.8
82.5°	290.0	286.4	405.6	768.5	3239.4	4187.6	6653.1	6628.2	5372.3	982.0	604.8
85°	137.0	140.5	154.8	176.1	204.6	224.1	309.5	1814.5	2570.5	467.9	131.6
87.5°	80.1	81.8	96.1	122.7	160.1	177.9	211.7	272.2	334.4	257.9	28.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064002

CATALOG NUMBER: GLAN-SA6B-730-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1	144.1
2.5°	145.9	144.1	138.8	133.4	128.1	124.5	122.7	124.5	124.5	126.3	126.3
5°	145.9	140.5	131.6	121.0	113.9	106.7	103.2	101.4	103.2	103.2	103.2
7.5°	144.1	135.2	122.7	110.3	101.4	92.5	88.9	87.2	87.2	88.9	88.9
10°	140.5	131.6	115.6	101.4	90.7	80.1	74.7	69.4	69.4	69.4	71.2
12.5°	138.8	126.3	106.7	92.5	78.3	65.8	55.1	49.8	51.6	51.6	51.6
15°	135.2	121.0	101.4	83.6	65.8	49.8	40.9	35.6	37.4	39.1	37.4
17.5°	135.2	119.2	94.3	72.9	51.6	37.4	30.2	26.7	26.7	28.5	28.5
20°	135.2	115.6	88.9	62.3	39.1	28.5	21.3	19.6	19.6	23.1	24.9
22.5°	138.8	115.6	81.8	51.6	32.0	21.3	16.0	14.2	16.0	19.6	21.3
25°	144.1	113.9	74.7	46.3	26.7	16.0	12.5	8.9	10.7	14.2	16.0
27.5°	149.4	112.1	67.6	40.9	21.3	12.5	8.9	7.1	5.3	7.1	7.1
30°	154.8	112.1	60.5	33.8	17.8	8.9	5.3	3.6	1.8	0.0	0.0
32.5°	158.3	108.5	55.1	26.7	14.2	7.1	3.6	1.8	0.0	0.0	0.0
35°	161.9	105.0	48.0	21.3	10.7	5.3	1.8	0.0	0.0	0.0	0.0
37.5°	165.4	99.6	40.9	17.8	8.9	3.6	0.0	0.0	0.0	0.0	0.0
40°	169.0	92.5	33.8	16.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	172.6	87.2	28.5	12.5	3.6	0.0	0.0	0.0	0.0	0.0	0.0
45°	181.4	83.6	23.1	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	197.5	80.1	21.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	220.6	76.5	19.6	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	252.6	74.7	17.8	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	309.5	72.9	16.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	407.4	71.2	16.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	624.4	67.6	16.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1115.4	65.8	14.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1944.4	67.6	14.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2787.6	71.2	12.5	5.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0
70°	2385.5	62.3	12.5	7.1	3.6	1.8	0.0	0.0	0.0	0.0	0.0
71°	1944.4	55.1	12.5	7.1	3.6	1.8	1.8	0.0	0.0	0.0	0.0
72.5°	1250.6	42.7	10.7	7.1	3.6	3.6	1.8	0.0	0.0	0.0	0.0
75°	528.3	35.6	10.7	7.1	5.3	3.6	3.6	1.8	0.0	0.0	0.0
77.5°	225.9	26.7	10.7	8.9	7.1	5.3	5.3	3.6	1.8	0.0	0.0
80°	85.4	21.3	12.5	10.7	8.9	8.9	7.1	3.6	1.8	0.0	0.0
82.5°	39.1	17.8	12.5	10.7	10.7	8.9	7.1	5.3	3.6	0.0	0.0
85°	24.9	16.0	12.5	10.7	10.7	8.9	8.9	5.3	3.6	0.0	0.0
87.5°	19.6	16.0	12.5	12.5	10.7	10.7	7.1	5.3	1.8	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

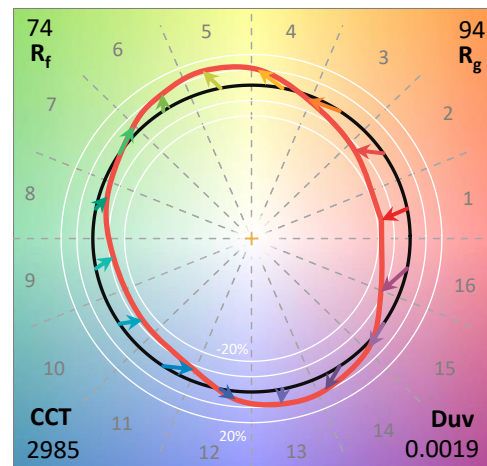
Test Information

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

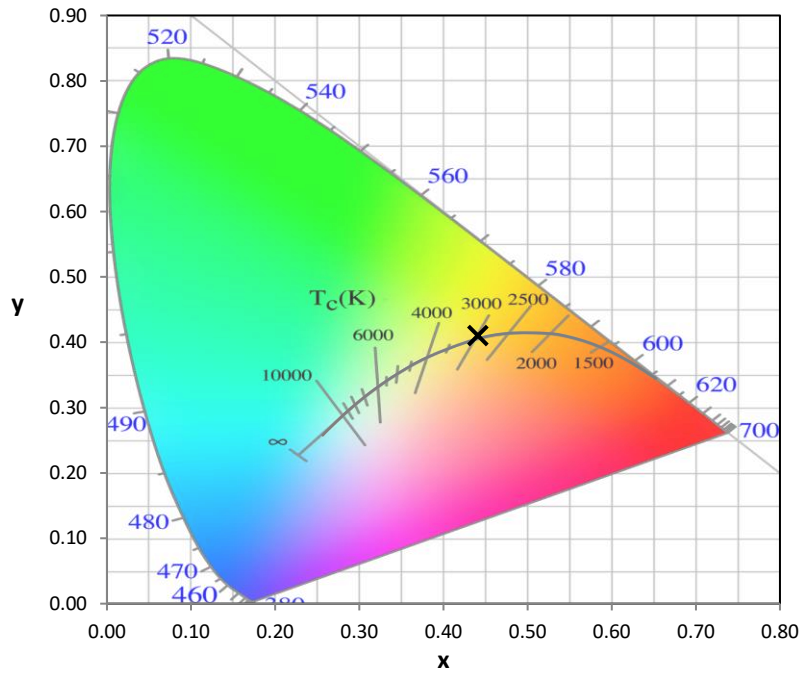
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

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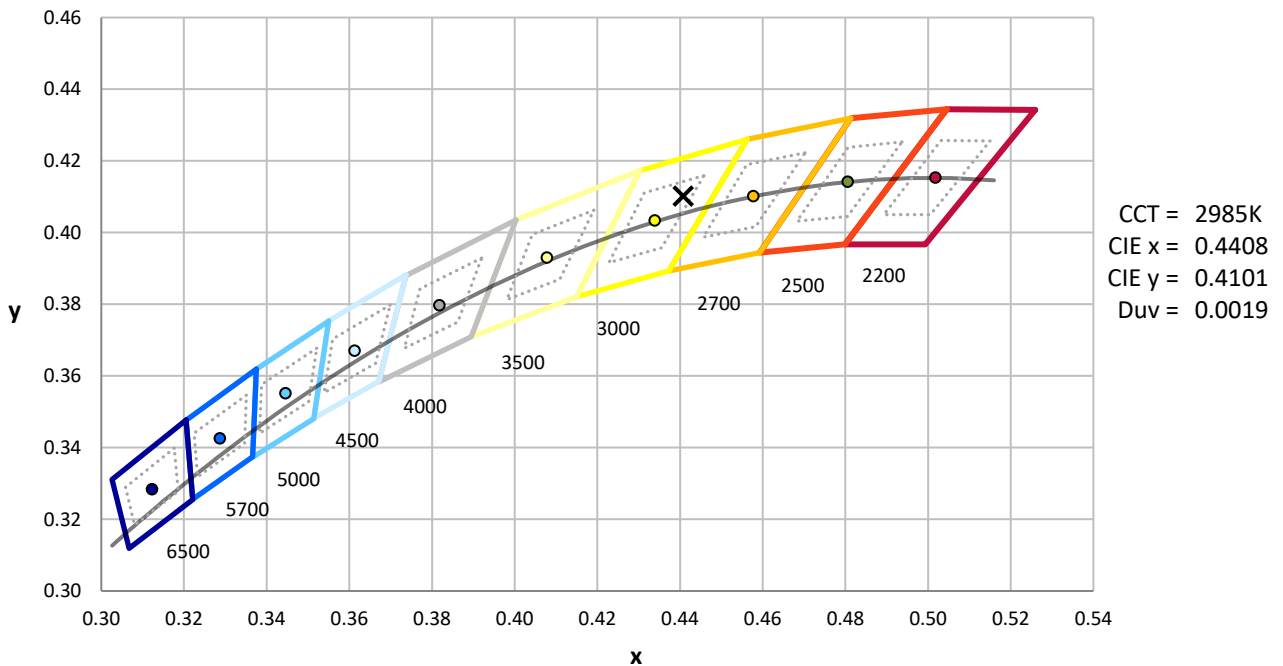
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



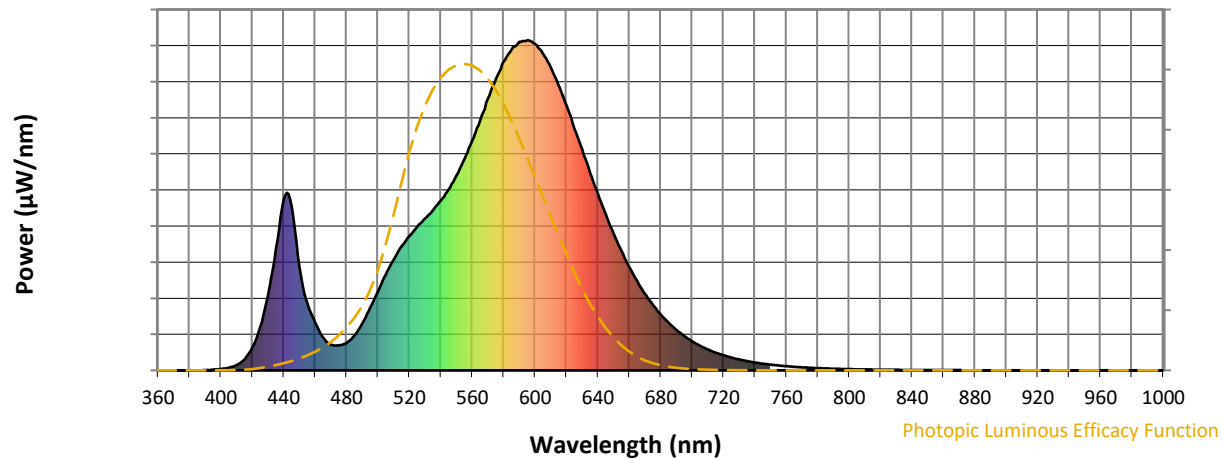
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

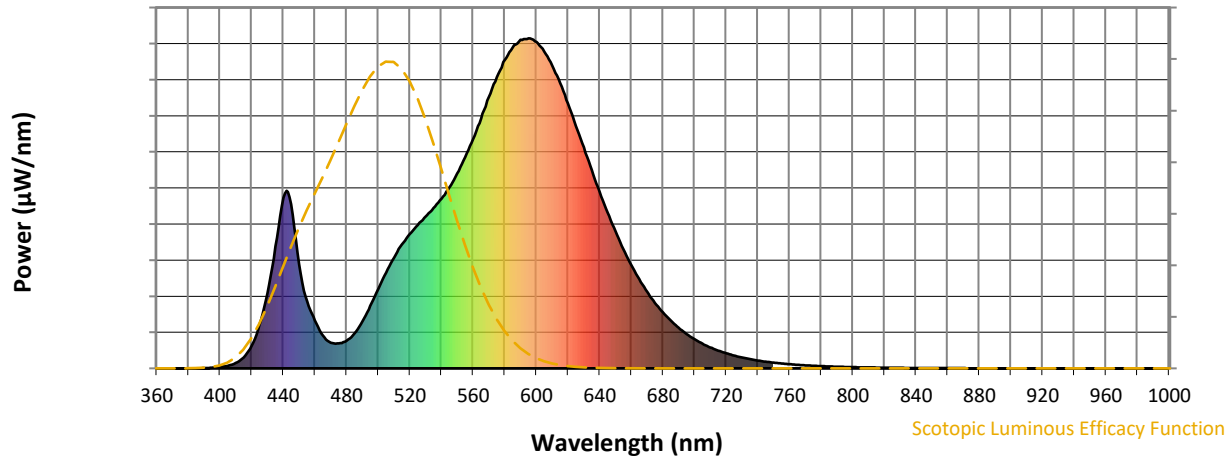


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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



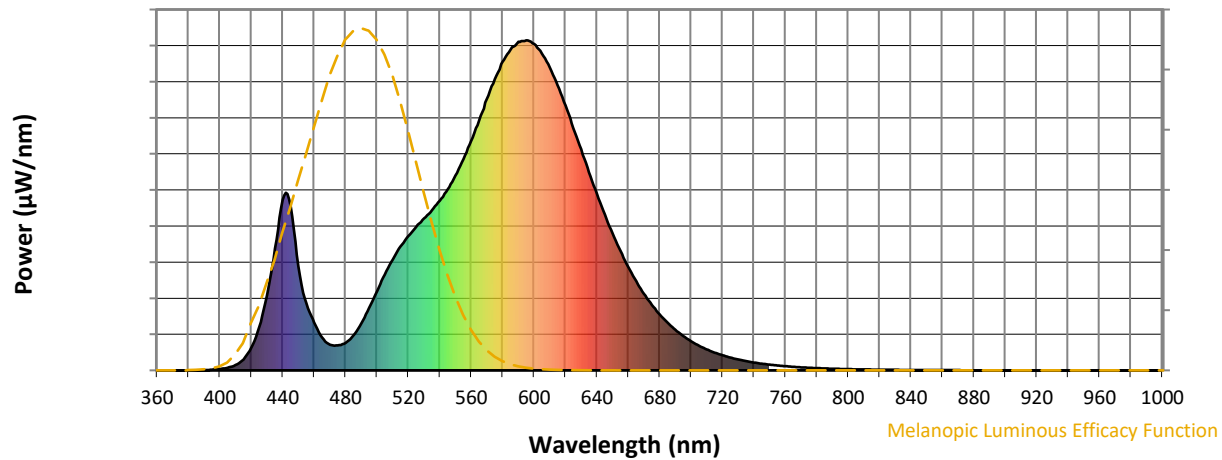
Scotopic Lumens: NR

S/P: 1.19

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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

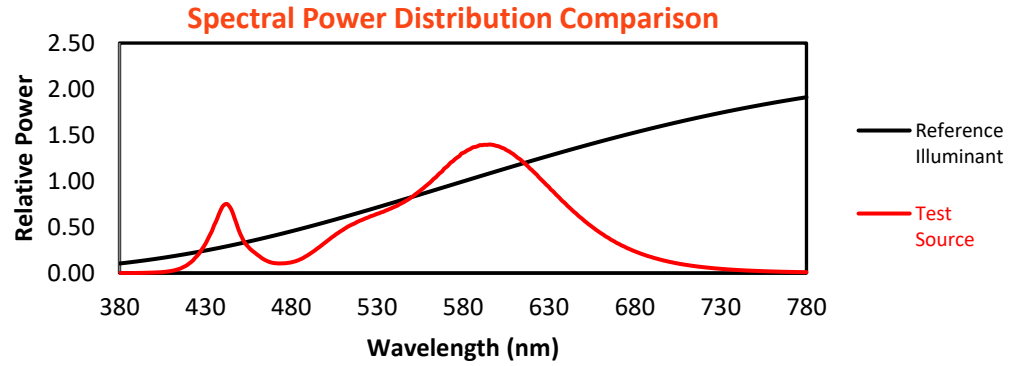
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	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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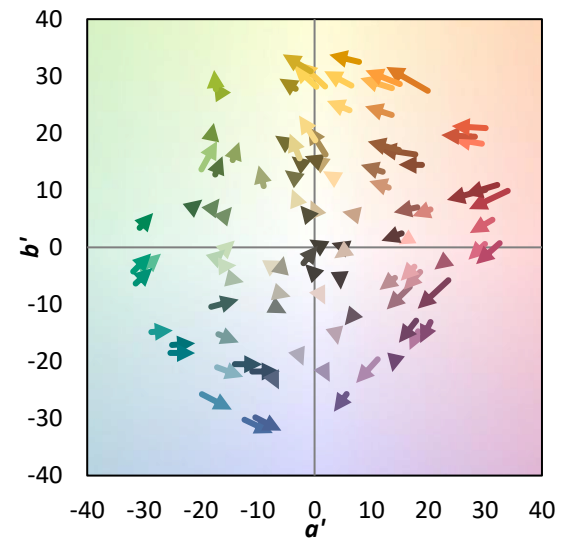
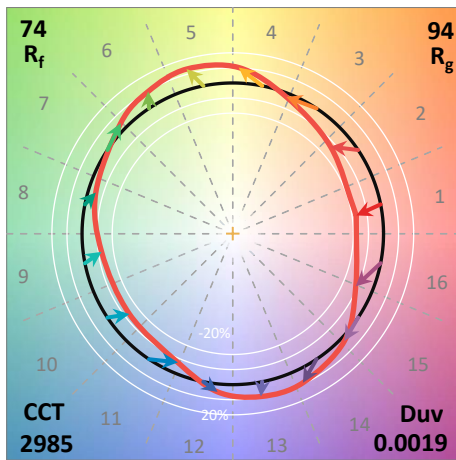
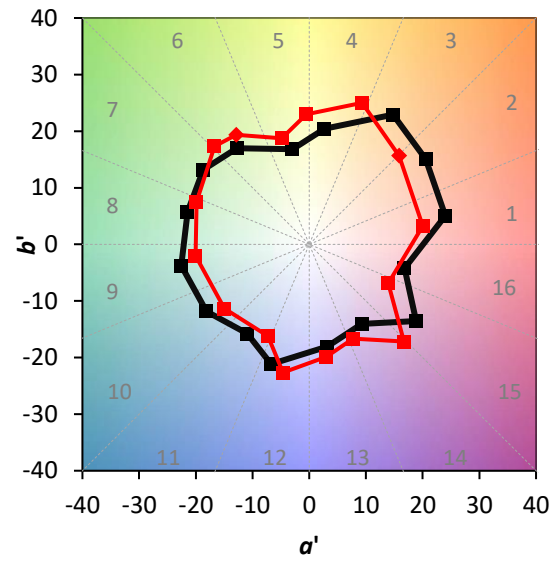
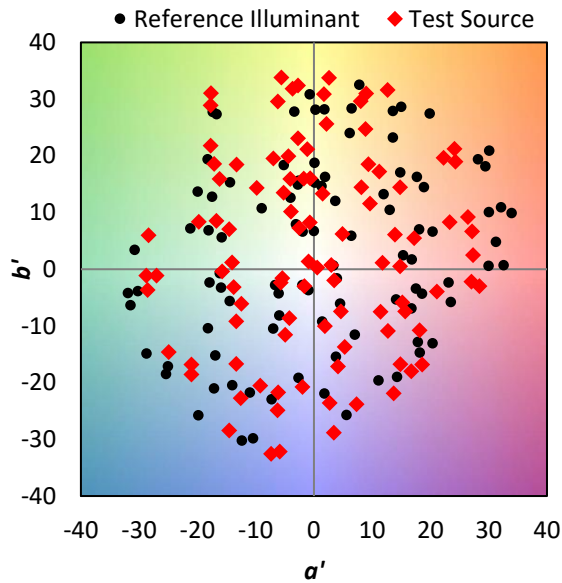
TM-30-18

Summary

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

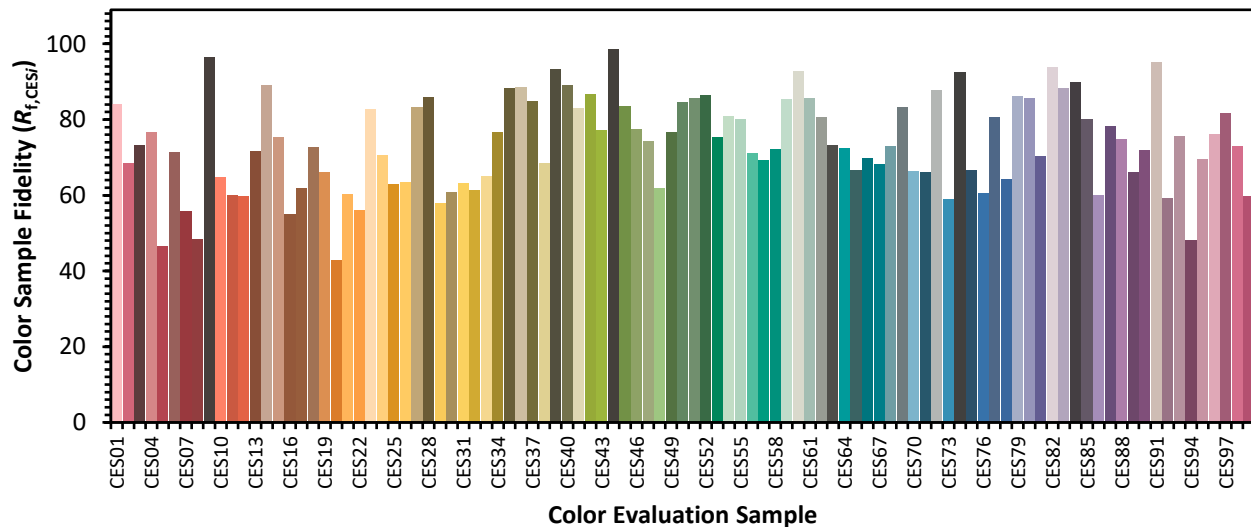


Color Vector Graphics

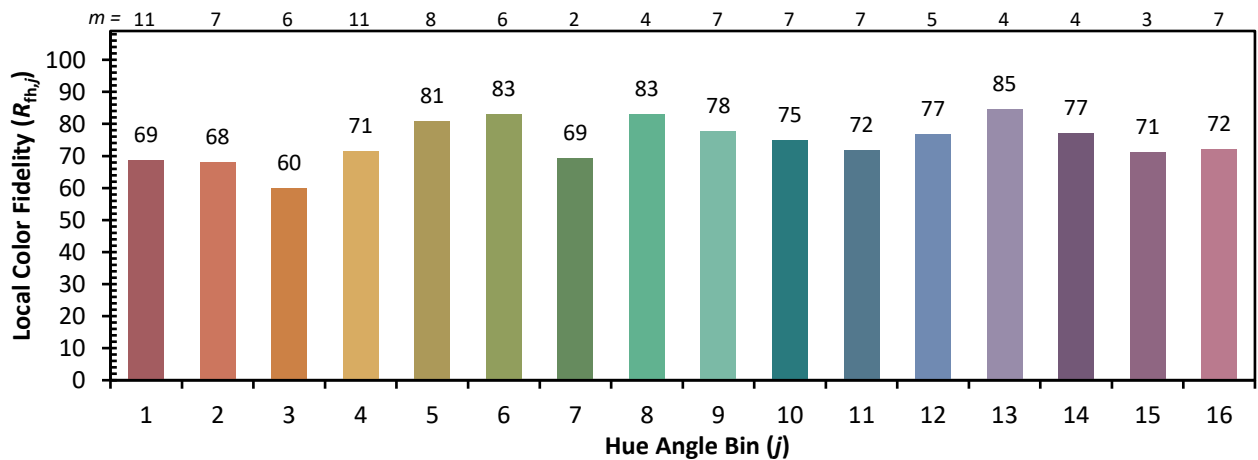
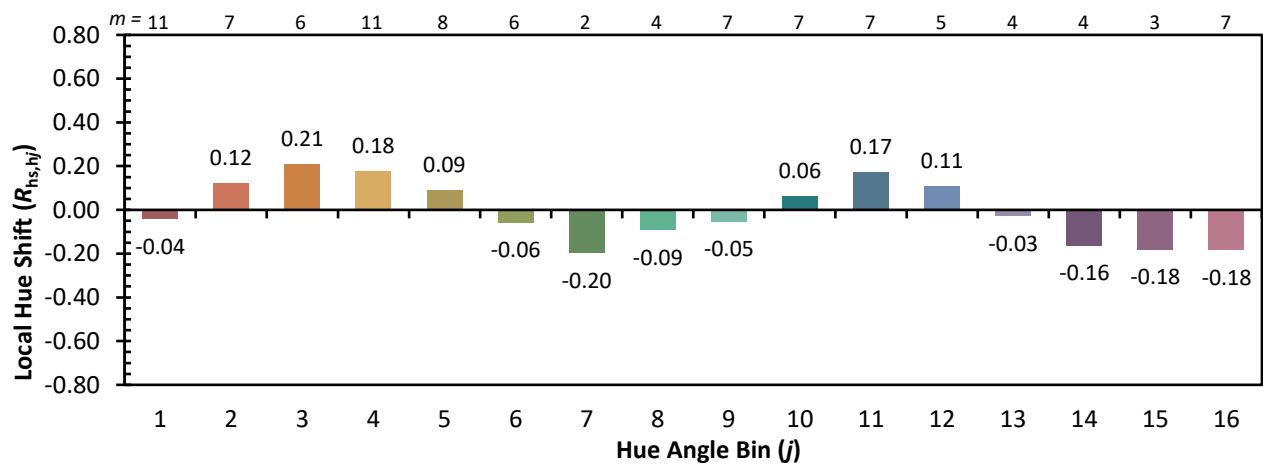
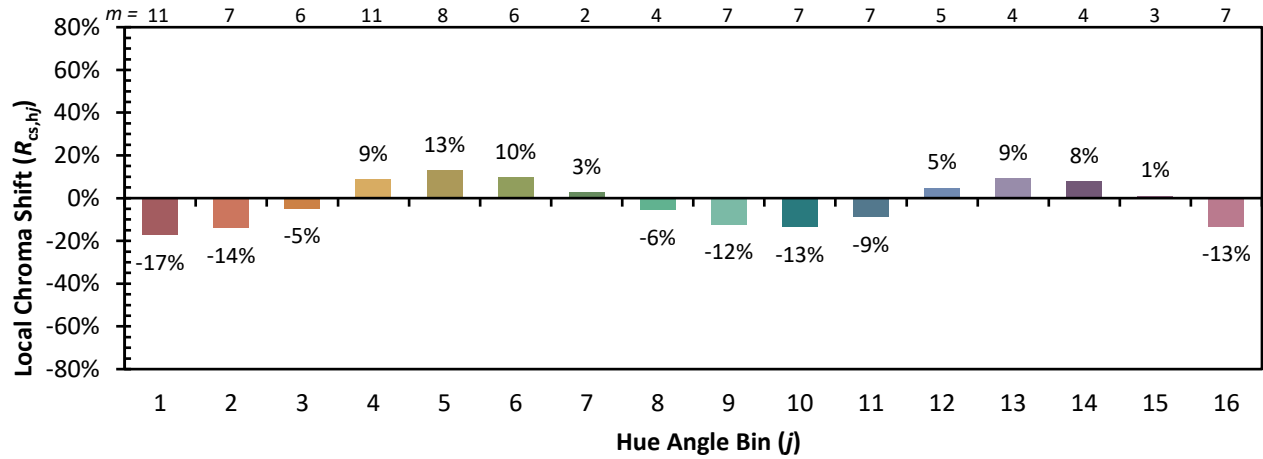


Individual Sample Fidelity Index ($R_{f,i}$)

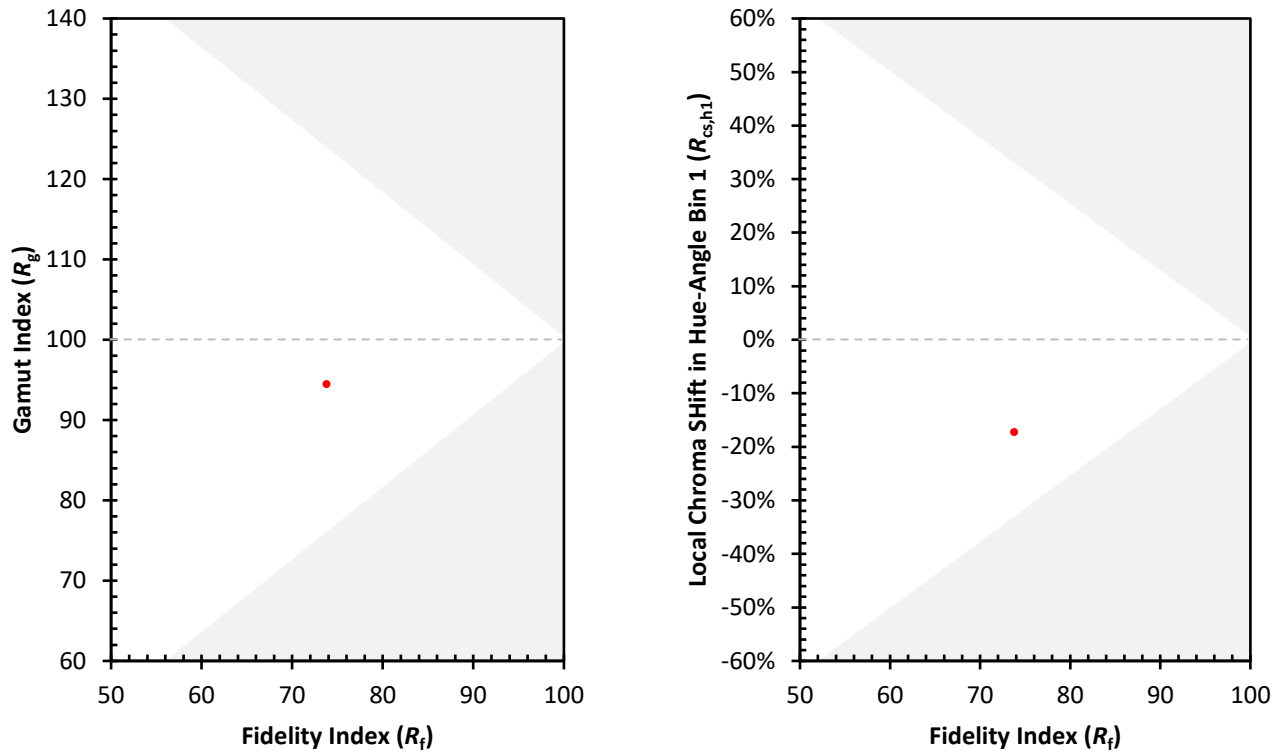
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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