

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: P1064010

Luminaire Tested: **GLAN-SA8B-730-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064010
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA8B-730-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (112) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 35188.3 lumens
Efficiency: N/A
Efficacy: 124.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 282.8
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

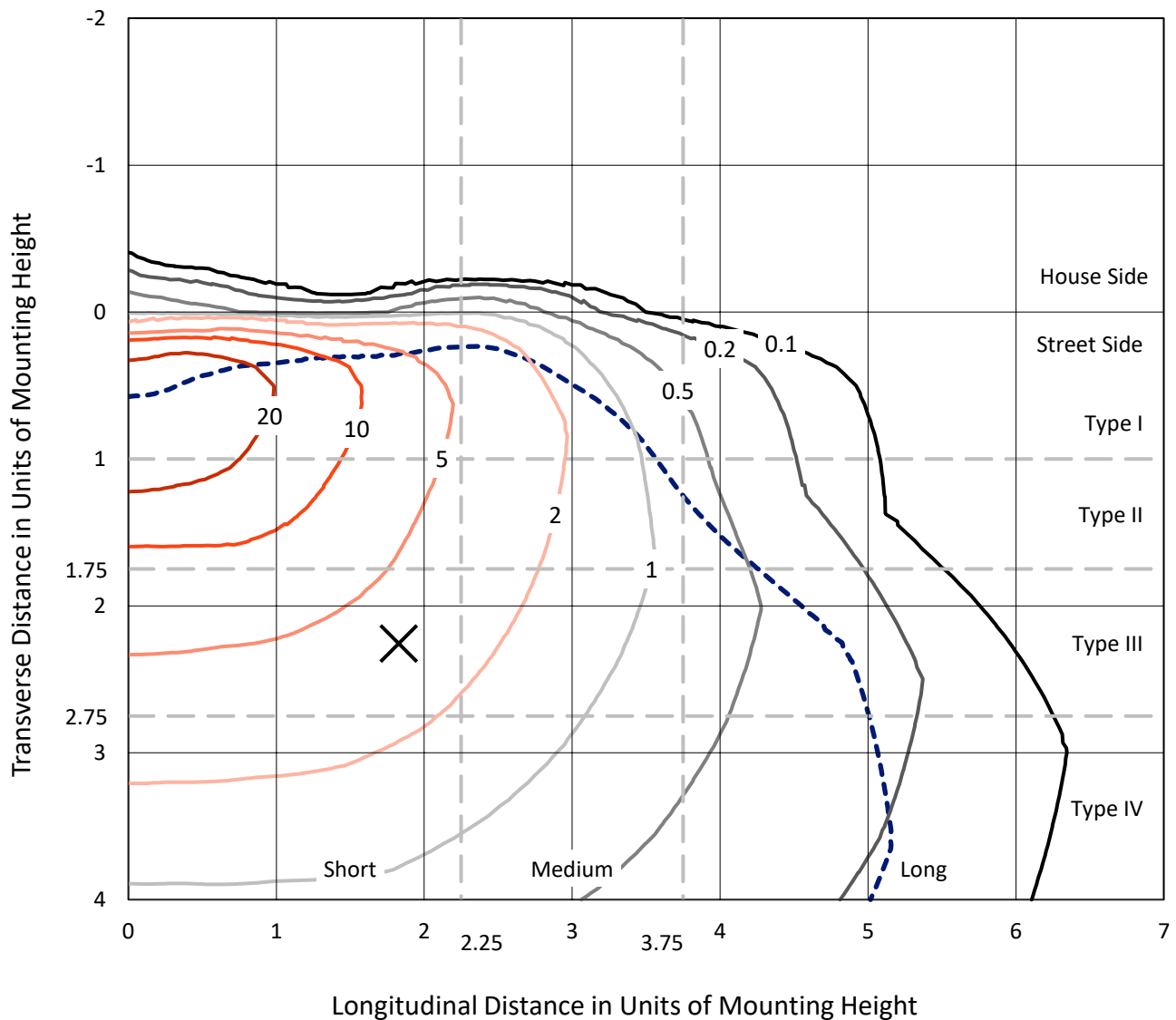


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

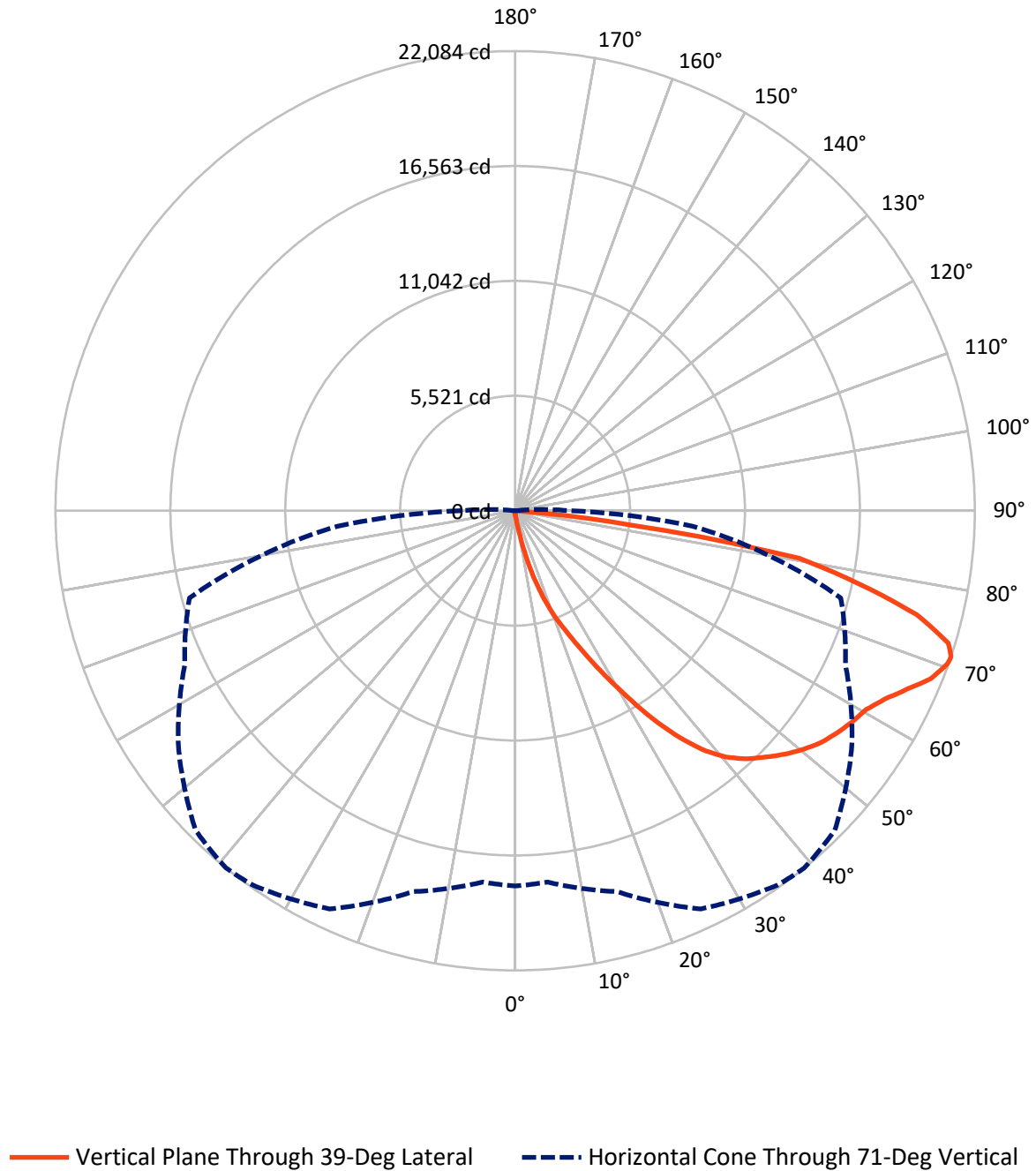


Based on 15 foot mounting height. Maximum calculated value = 36.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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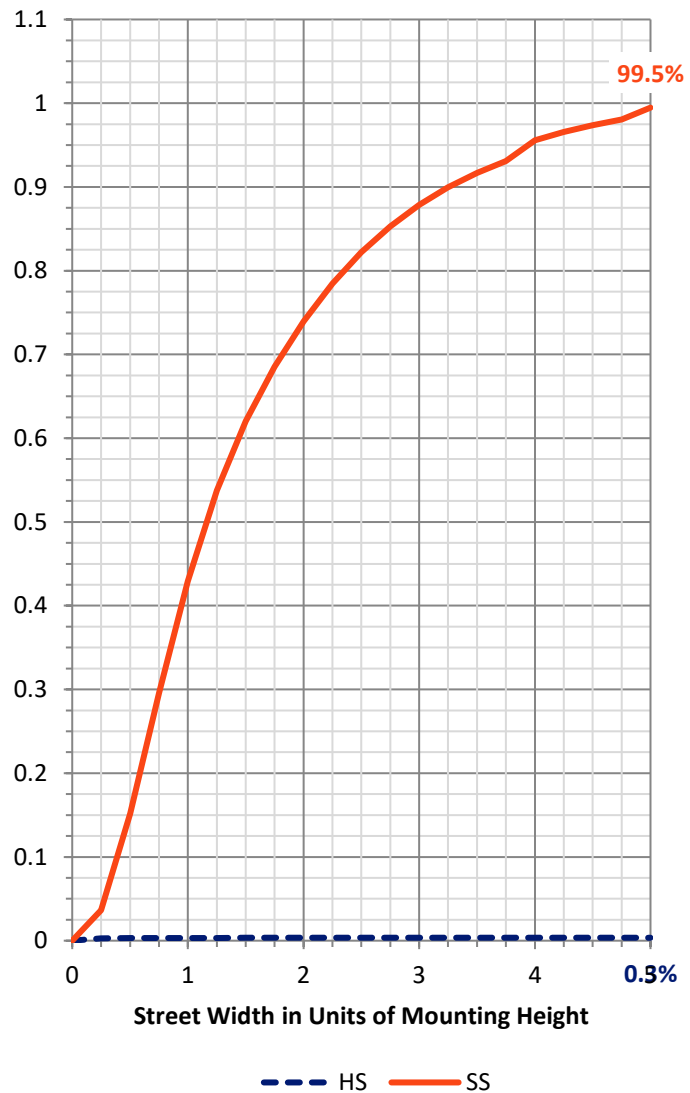
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	125.0	0.0	125.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	35063.3	0.0	35063.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	35188.3	0.0	35188.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	29.4	0.1
10°-20°	376.1	1.1
20°-30°	1339.4	3.8
30°-40°	3228.0	9.2
40°-50°	5402.3	15.4
50°-60°	6938.6	19.7
60°-70°	8780.8	25.0
70°-80°	7828.4	22.2
80°-90°	1265.4	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°	35188.3	100.0
0°-180°	35188.3	100.0



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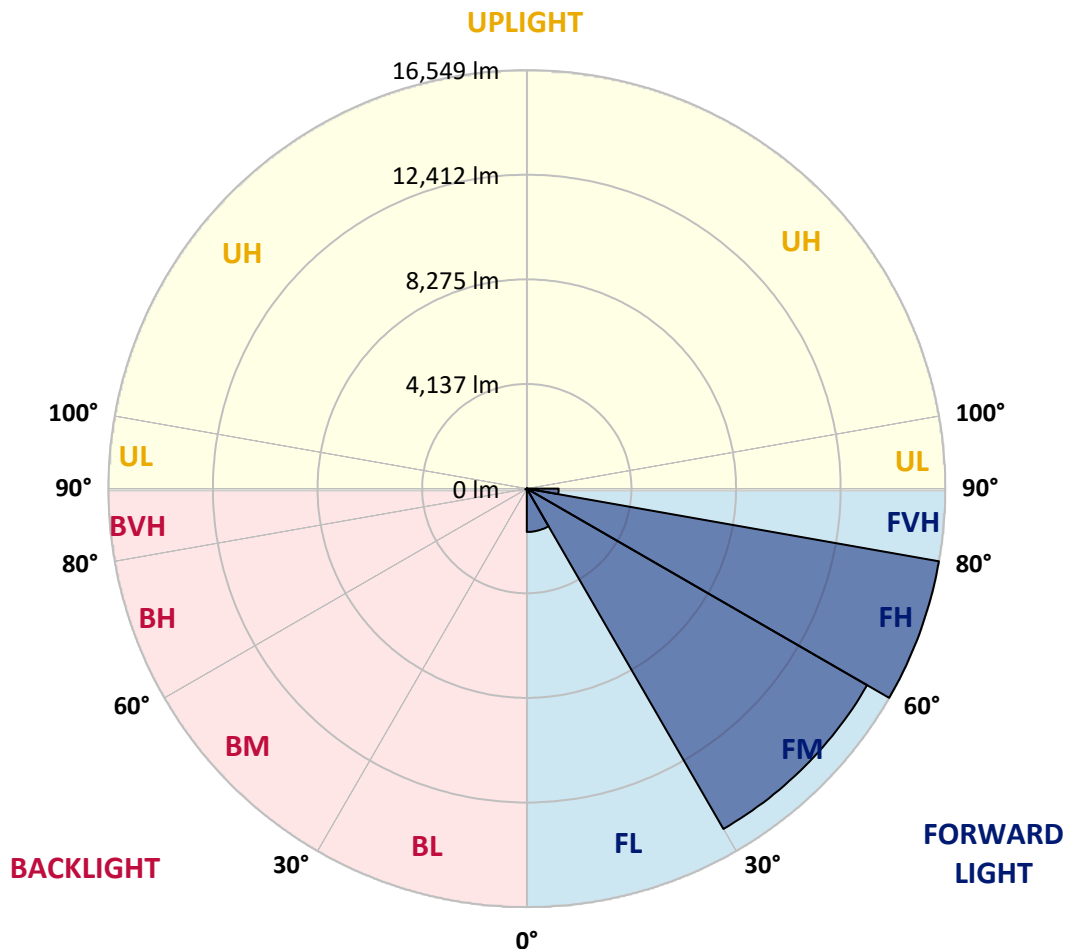
CATALOG NUMBER: GLAN-SA8B-730-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1714.6	4.9			
FM	(30°-60°)	15539.9	44.2			
FH	(60°-80°)	16549.1	47.0			G5
FVH	(80°-90°)	1259.7	3.6			G5
BL	(0°-30°)	30.2	0.1	B0/110		
BM	(30°-60°)	28.9	0.1	B0/220		
BH	(60°-80°)	60.1	0.2	B0/110		G0/110
BVH	(80°-90°)	5.7	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-G5

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	192.9	192.9	192.9	192.9	192.9	192.9	192.9	192.9	192.9	192.9	192.9
2.5°	221.5	221.5	221.5	214.4	214.4	212.0	209.6	209.6	204.9	202.5	197.7
5°	335.9	328.7	312.1	302.5	283.5	271.6	259.6	243.0	226.3	214.4	200.1
7.5°	759.9	776.6	721.8	619.3	514.5	469.3	393.0	316.8	262.0	226.3	202.5
10°	1936.6	1927.1	1741.3	1536.4	1186.3	1045.7	819.4	516.9	338.3	247.7	204.9
12.5°	3294.4	3284.9	3065.7	2787.0	2324.9	2031.9	1603.1	964.7	485.9	281.1	204.9
15°	4435.4	4397.3	4328.2	4051.9	3511.2	3265.8	2698.9	1705.6	786.1	338.3	209.6
17.5°	5190.5	5157.2	5092.8	4992.8	4649.8	4359.2	3904.2	2679.8	1272.0	438.3	219.1
20°	5883.7	5859.9	5807.5	5788.4	5566.9	5412.0	5035.7	3799.4	1981.9	595.5	233.4
22.5°	6836.5	6786.5	6807.9	6693.6	6476.8	6291.0	6060.0	4971.4	2848.9	857.5	259.6
25°	8003.7	7979.9	7920.4	7839.4	7539.2	7377.2	7022.3	6076.6	3818.4	1200.6	288.2
27.5°	9413.9	9387.7	9373.4	9187.6	8842.2	8665.9	8170.5	7120.0	4909.4	1681.7	326.3
30°	11038.5	11050.4	10957.5	10719.3	10316.7	10069.0	9559.2	8213.3	6026.6	2246.3	366.8
32.5°	12720.2	12696.4	12553.5	12272.4	11912.7	11681.6	11033.7	9411.5	7198.6	2991.9	414.5
35°	14533.0	14487.7	14111.3	13789.8	13482.5	13191.9	12601.1	10802.7	8370.6	3828.0	478.8
37.5°	16362.4	16150.4	15395.3	14987.9	14775.9	14537.7	13987.5	12286.7	9535.4	4761.7	557.4
40°	17744.0	17579.6	16684.0	15933.6	15764.5	15562.0	15152.3	13568.2	10774.1	5764.6	652.7
42.5°	18508.6	18418.1	17613.0	16872.1	16474.3	16295.7	15945.5	14687.8	11998.4	6872.2	790.8
45°	18835.0	18694.4	18156.1	17810.7	17177.0	16881.7	16464.8	15533.4	13277.6	8130.0	983.8
47.5°	18734.9	18653.9	18268.0	18394.3	17934.5	17474.8	16862.6	16181.3	14371.0	9573.5	1248.2
50°	18106.1	18037.0	17917.9	18601.5	18544.4	18001.2	17377.1	16693.5	15264.3	11062.3	1657.9
52.5°	16910.3	16881.7	17186.6	18439.5	18889.8	18465.7	17872.6	17146.1	16098.0	12617.8	2243.9
55°	15369.1	15485.8	16357.6	18187.0	19066.0	18808.8	18310.9	17570.1	16767.3	14008.9	3108.6
57.5°	14735.4	14766.4	15855.0	18008.4	19144.6	19111.3	18737.3	17975.0	17381.9	15121.3	4428.3
60°	15476.3	15428.6	16002.7	18144.2	19301.8	19382.8	19116.0	18351.4	17915.5	16076.5	6186.2
62.5°	16815.0	16788.8	16972.2	18723.0	19761.6	19925.9	19642.5	18623.0	18387.1	16705.4	8191.9
65°	18010.8	17956.0	18296.6	19749.7	20569.1	20685.8	20438.1	19087.5	18594.4	17162.8	10076.1
67.5°	18527.7	18515.8	19063.6	20726.3	21417.1	21543.4	21326.6	19728.2	18546.7	17308.1	10907.5
70°	18291.9	18246.6	19123.2	21140.8	21895.9	22038.8	21829.2	19966.4	18029.8	16848.3	9675.9
71°	18032.2	17910.7	18944.5	21112.2	21962.6	22084.1	21717.3	19749.7	17510.5	16195.6	8558.7
72.5°	17227.1	17248.5	18453.8	20814.5	21803.0	21767.3	21083.6	18973.1	16884.1	14714.0	6874.6
75°	15245.2	15371.4	16865.0	19563.9	20378.5	19923.6	18877.8	17489.1	15626.3	10550.2	4773.7
77.5°	12458.2	12646.4	14287.6	17158.0	16926.9	16881.7	16838.8	15409.6	13344.3	5666.9	3320.6
80°	5948.0	6355.3	8618.3	12248.6	13306.2	13818.3	13496.8	12417.7	10319.1	2698.9	1984.3
82.5°	388.3	383.5	543.1	1029.1	4337.7	5607.4	8908.9	8875.6	7193.8	1314.9	809.9
85°	183.4	188.2	207.2	235.8	273.9	300.1	414.5	2429.7	3442.1	626.5	176.3
87.5°	107.2	109.6	128.6	164.4	214.4	238.2	283.5	364.5	447.8	345.4	38.1
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: P1064010

CATALOG NUMBER: GLAN-SA8B-730-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	192.9	192.9	192.9	192.9	192.9	192.9	192.9	192.9	192.9	192.9	192.9
2.5°	195.3	192.9	185.8	178.7	171.5	166.7	164.4	166.7	166.7	169.1	169.1
5°	195.3	188.2	176.3	162.0	152.5	142.9	138.2	135.8	138.2	138.2	138.2
7.5°	192.9	181.0	164.4	147.7	135.8	123.9	119.1	116.7	116.7	119.1	119.1
10°	188.2	176.3	154.8	135.8	121.5	107.2	100.0	92.9	92.9	92.9	95.3
12.5°	185.8	169.1	142.9	123.9	104.8	88.1	73.8	66.7	69.1	69.1	69.1
15°	181.0	162.0	135.8	112.0	88.1	66.7	54.8	47.6	50.0	52.4	50.0
17.5°	181.0	159.6	126.2	97.7	69.1	50.0	40.5	35.7	35.7	38.1	38.1
20°	181.0	154.8	119.1	83.4	52.4	38.1	28.6	26.2	26.2	31.0	33.3
22.5°	185.8	154.8	109.6	69.1	42.9	28.6	21.4	19.1	21.4	26.2	28.6
25°	192.9	152.5	100.0	61.9	35.7	21.4	16.7	11.9	14.3	19.1	21.4
27.5°	200.1	150.1	90.5	54.8	28.6	16.7	11.9	9.5	7.1	9.5	9.5
30°	207.2	150.1	81.0	45.3	23.8	11.9	7.1	4.8	2.4	0.0	0.0
32.5°	212.0	145.3	73.8	35.7	19.1	9.5	4.8	2.4	0.0	0.0	0.0
35°	216.8	140.5	64.3	28.6	14.3	7.1	2.4	0.0	0.0	0.0	0.0
37.5°	221.5	133.4	54.8	23.8	11.9	4.8	0.0	0.0	0.0	0.0	0.0
40°	226.3	123.9	45.3	21.4	7.1	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	231.1	116.7	38.1	16.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0
45°	243.0	112.0	31.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	264.4	107.2	28.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	295.4	102.4	26.2	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	338.3	100.0	23.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	414.5	97.7	21.4	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	545.5	95.3	21.4	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	836.1	90.5	21.4	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1493.6	88.1	19.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2603.6	90.5	19.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3732.7	95.3	16.7	7.1	2.4	0.0	0.0	0.0	0.0	0.0	0.0
70°	3194.3	83.4	16.7	9.5	4.8	2.4	0.0	0.0	0.0	0.0	0.0
71°	2603.6	73.8	16.7	9.5	4.8	2.4	2.4	0.0	0.0	0.0	0.0
72.5°	1674.6	57.2	14.3	9.5	4.8	4.8	2.4	0.0	0.0	0.0	0.0
75°	707.5	47.6	14.3	9.5	7.1	4.8	4.8	2.4	0.0	0.0	0.0
77.5°	302.5	35.7	14.3	11.9	9.5	7.1	7.1	4.8	2.4	0.0	0.0
80°	114.3	28.6	16.7	14.3	11.9	11.9	9.5	4.8	2.4	0.0	0.0
82.5°	52.4	23.8	16.7	14.3	14.3	11.9	9.5	7.1	4.8	0.0	0.0
85°	33.3	21.4	16.7	14.3	14.3	11.9	11.9	7.1	4.8	0.0	0.0
87.5°	26.2	21.4	16.7	16.7	14.3	14.3	9.5	7.1	2.4	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

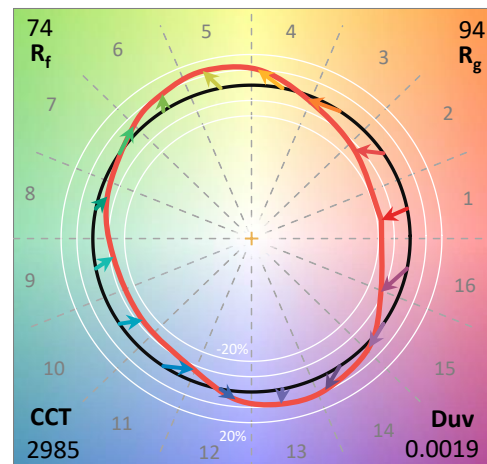
Test Information

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

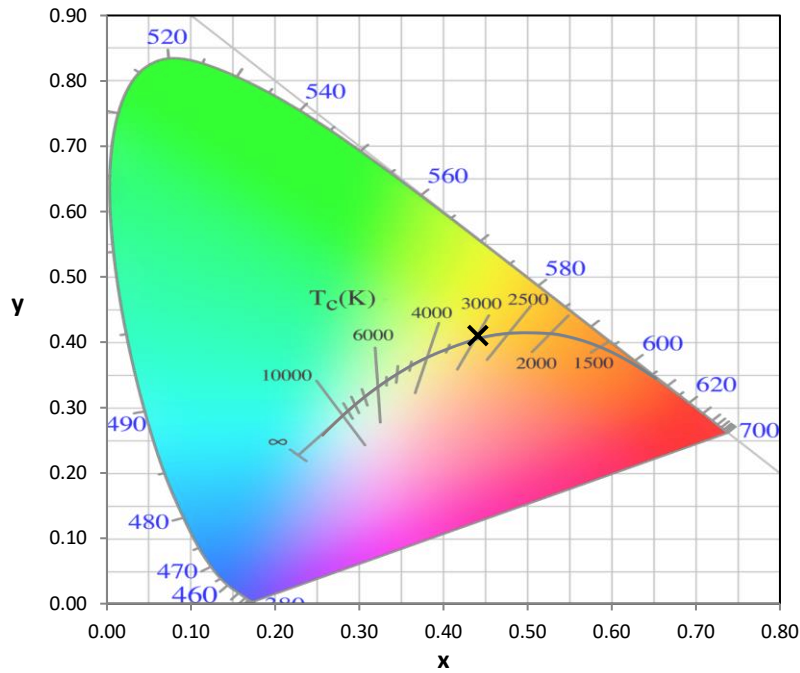
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

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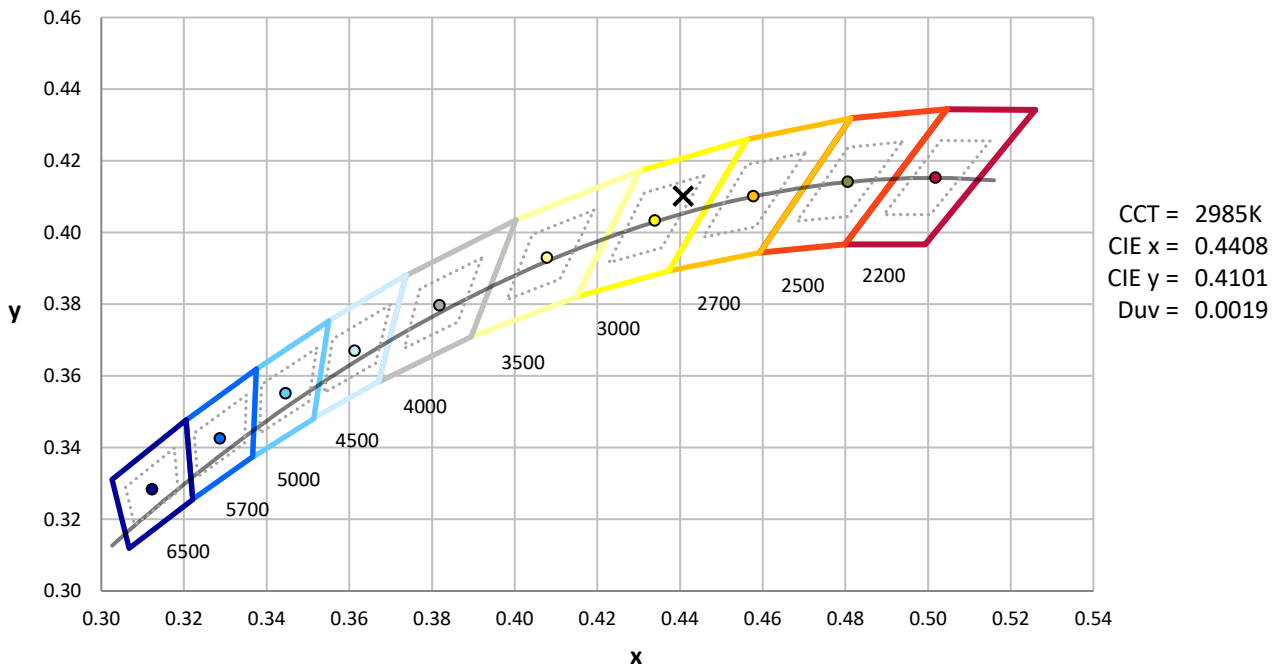
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



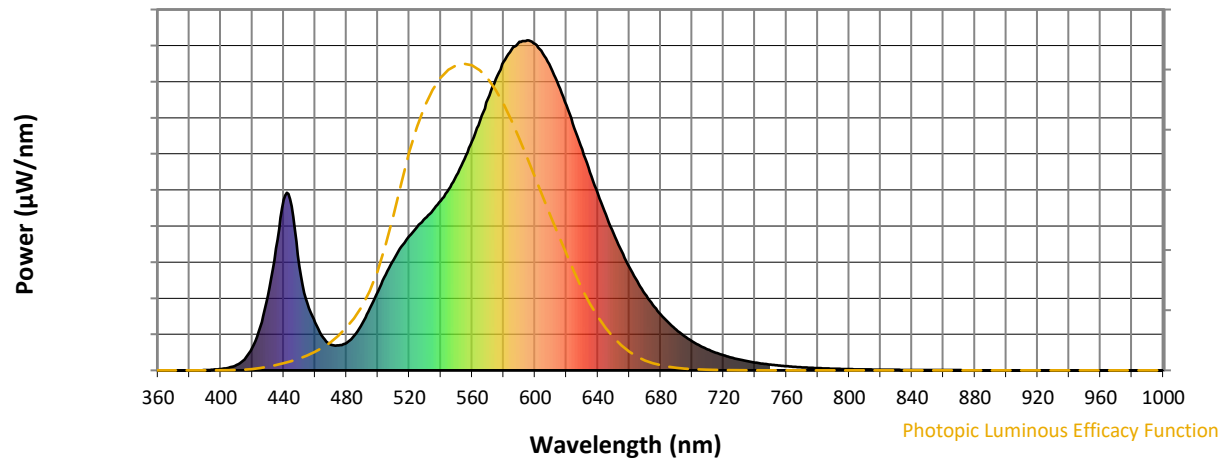
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

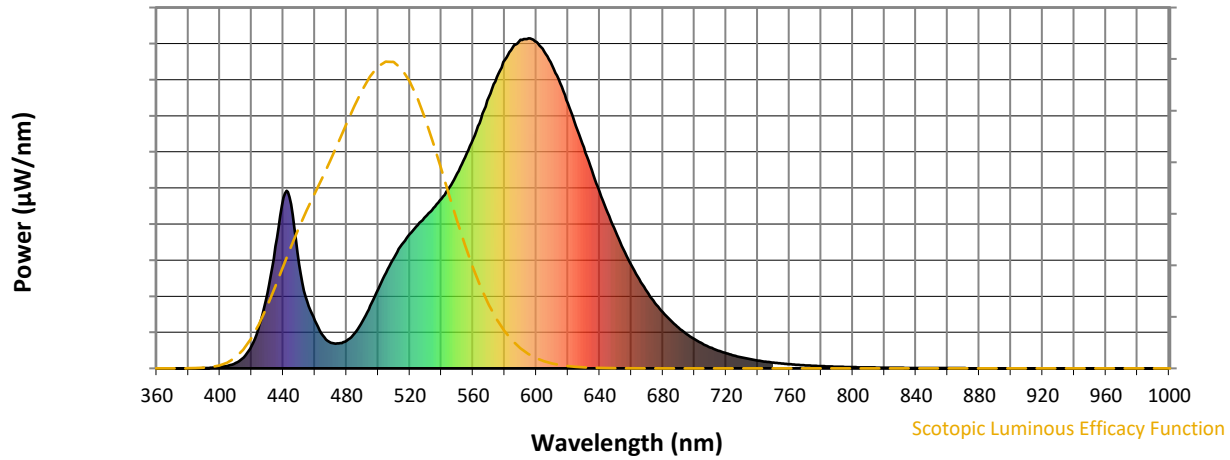


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /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



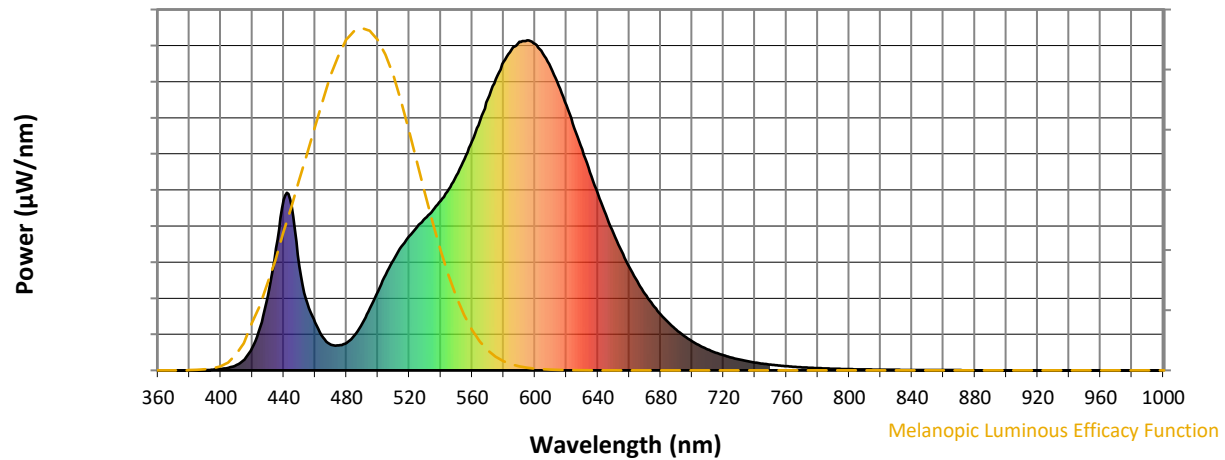
Scotopic Lumens: NR

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

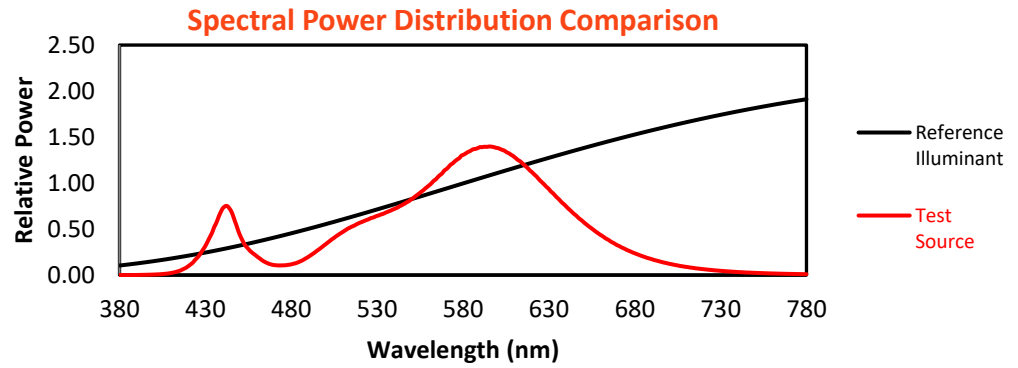
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803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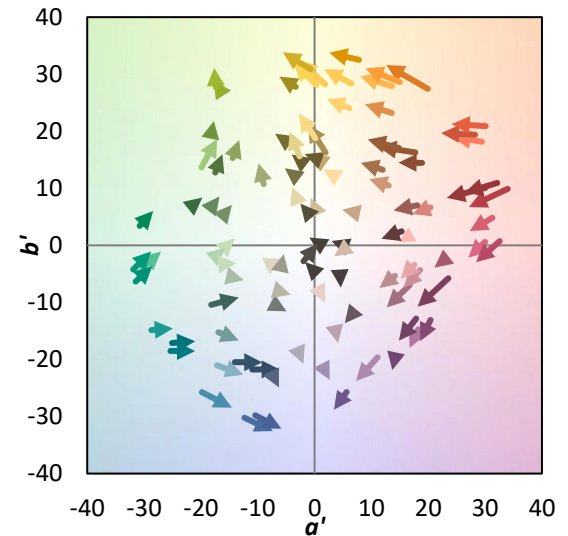
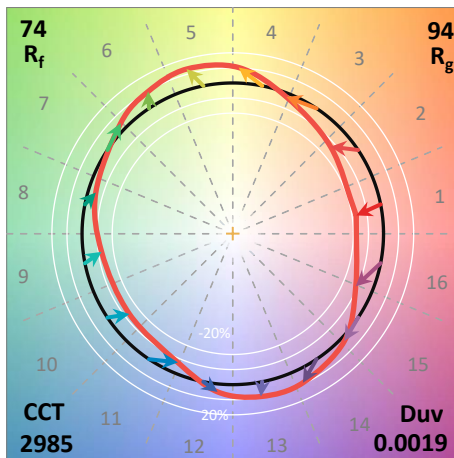
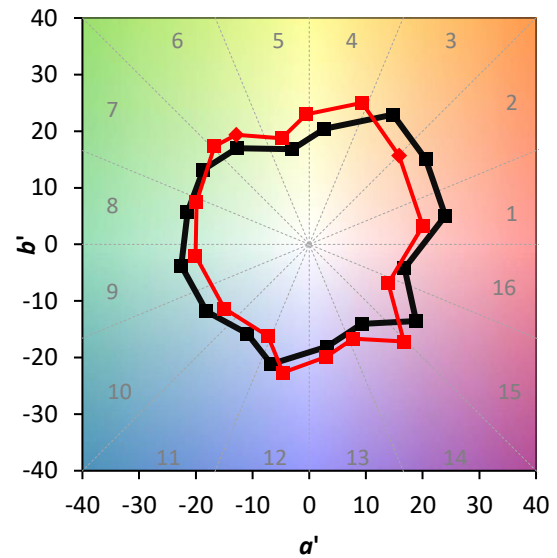
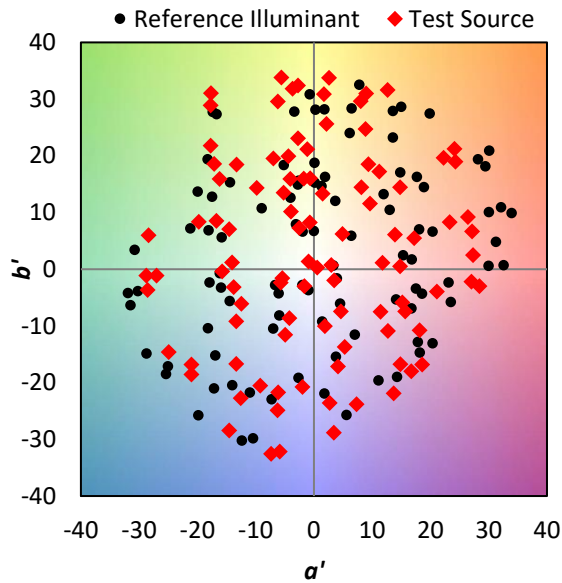
TM-30-18

Summary

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

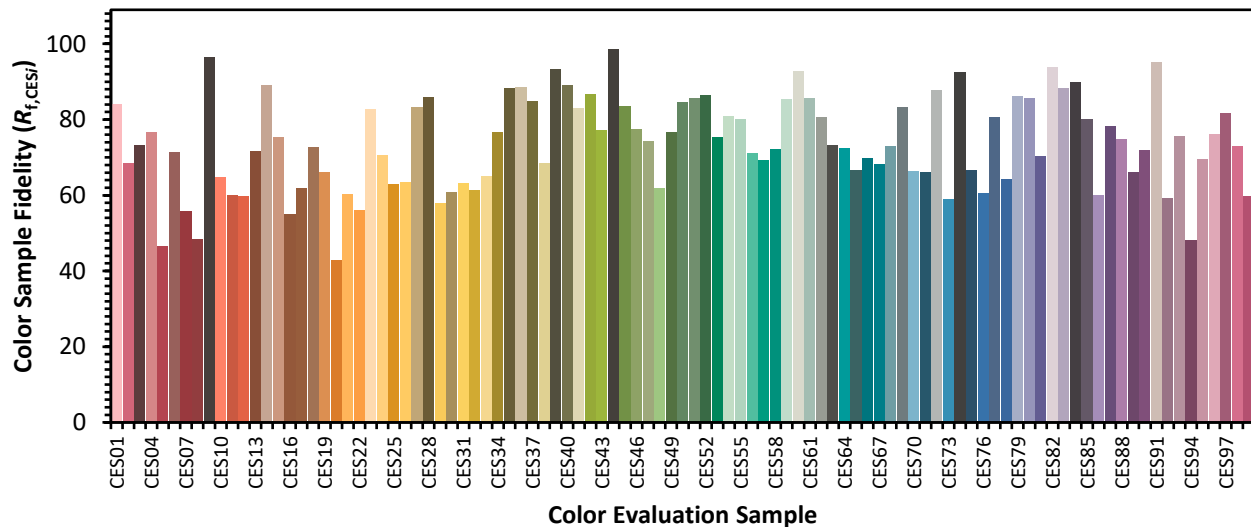


Color Vector Graphics

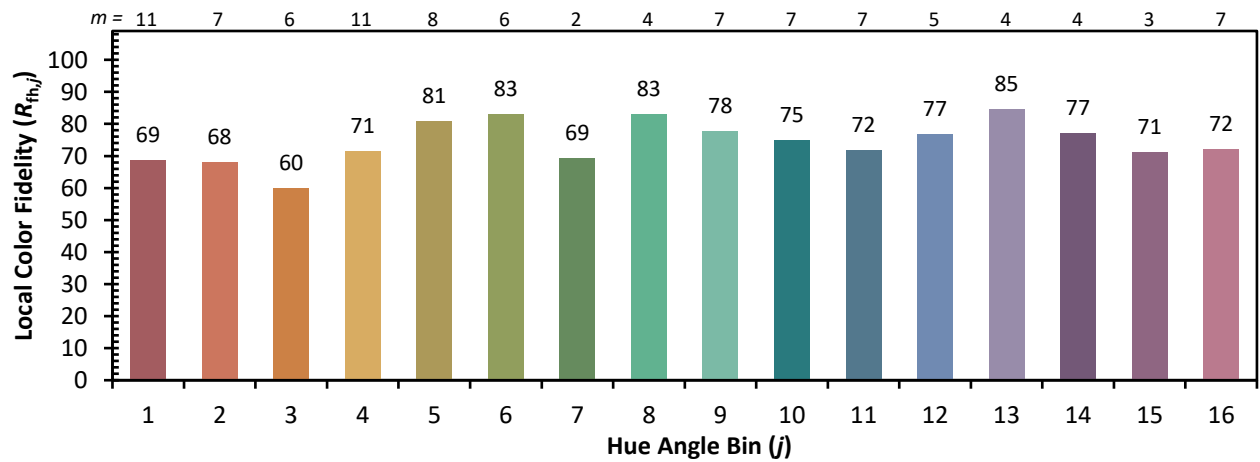
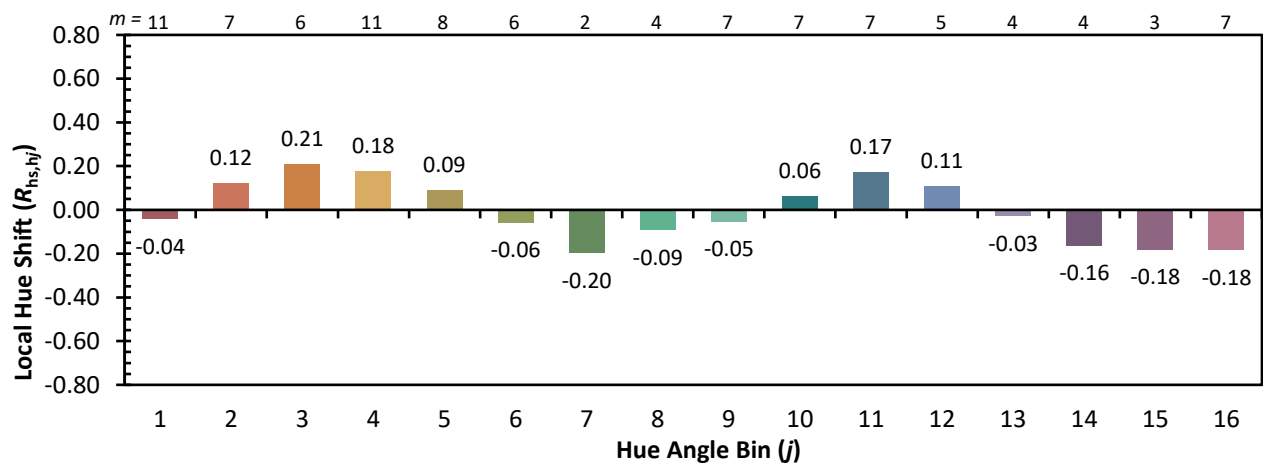
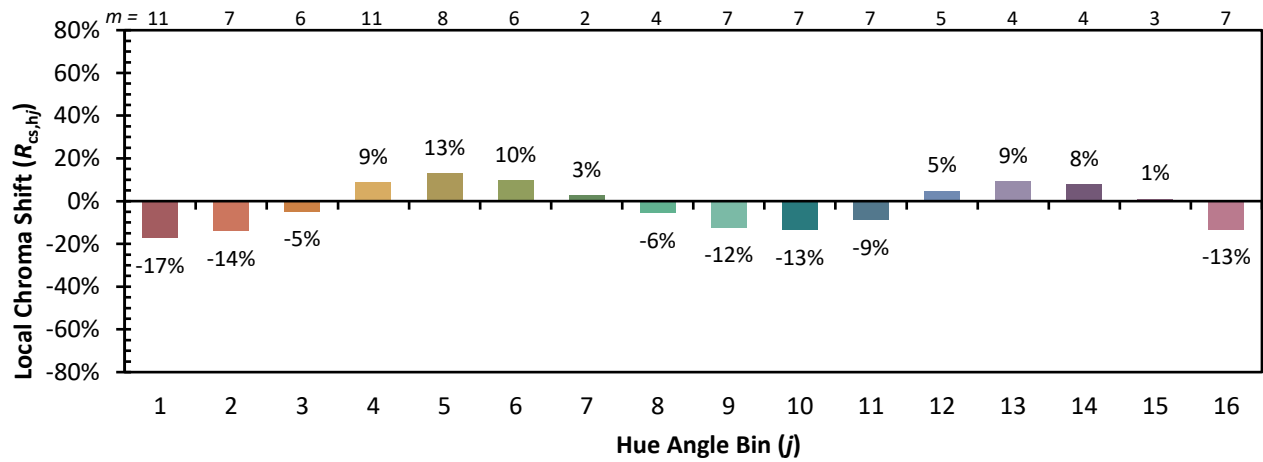


Individual Sample Fidelity Index ($R_{f,i}$)

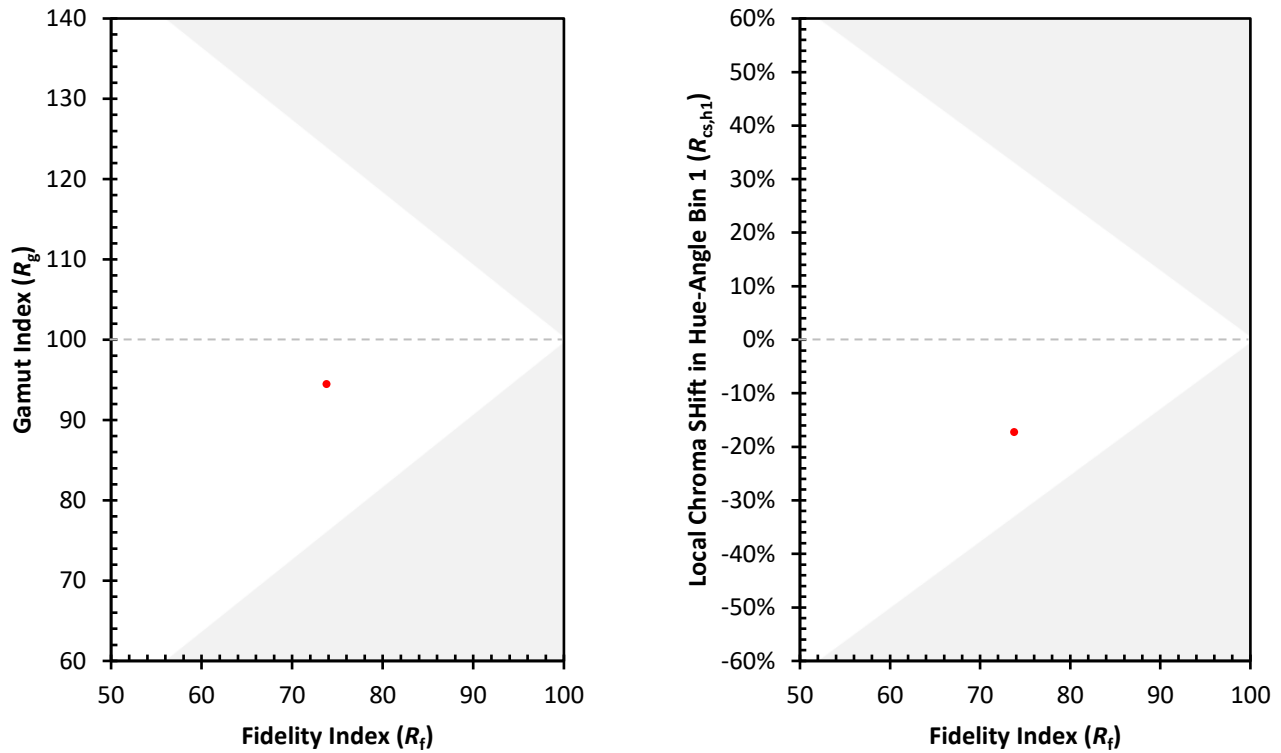
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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