

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: P1063715

Luminaire Tested: **GLAN-SA6C-927-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063715
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6C-927-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20687.2 lumens
Efficiency: N/A
Efficacy: 73.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 282.5
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

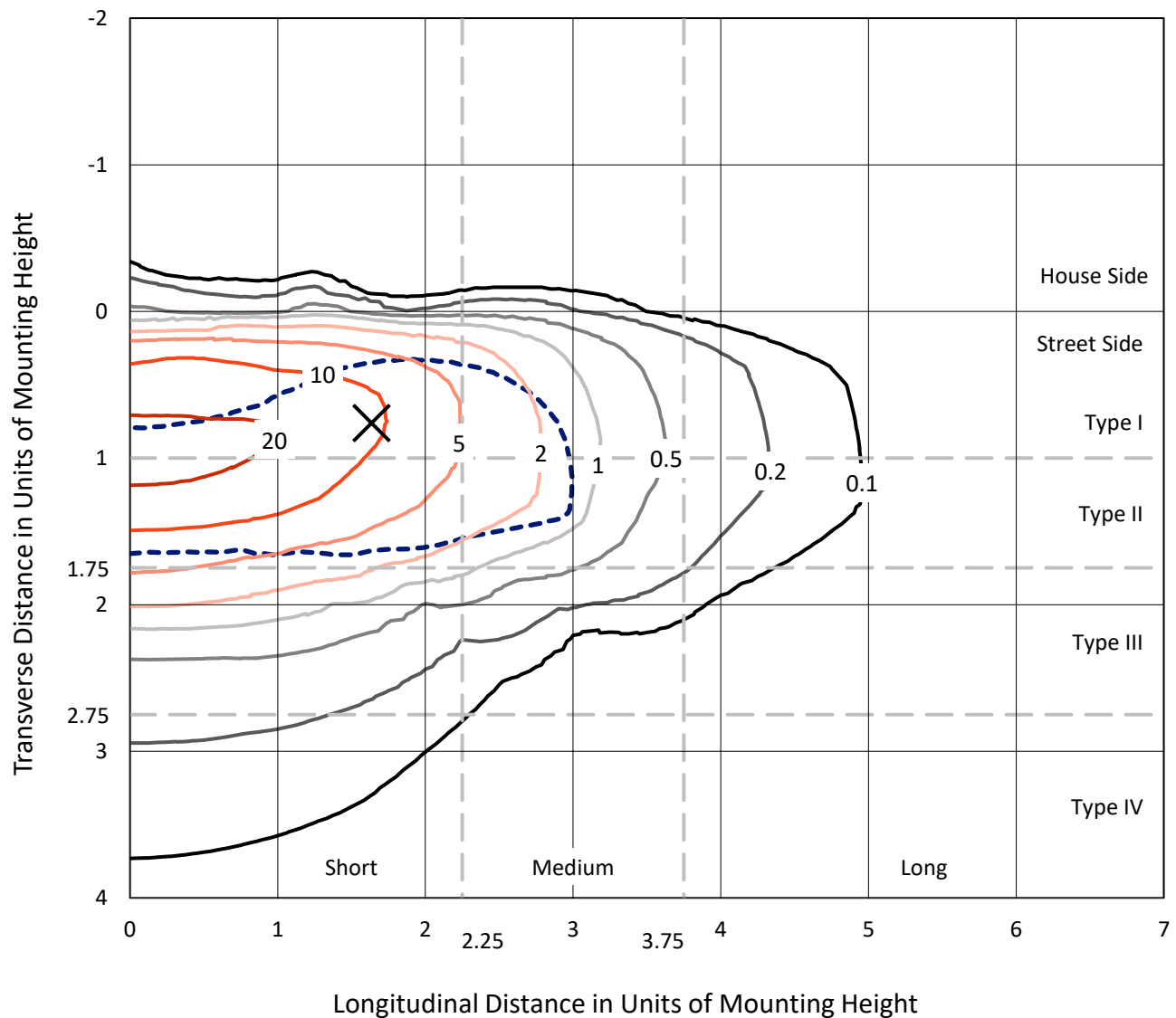


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

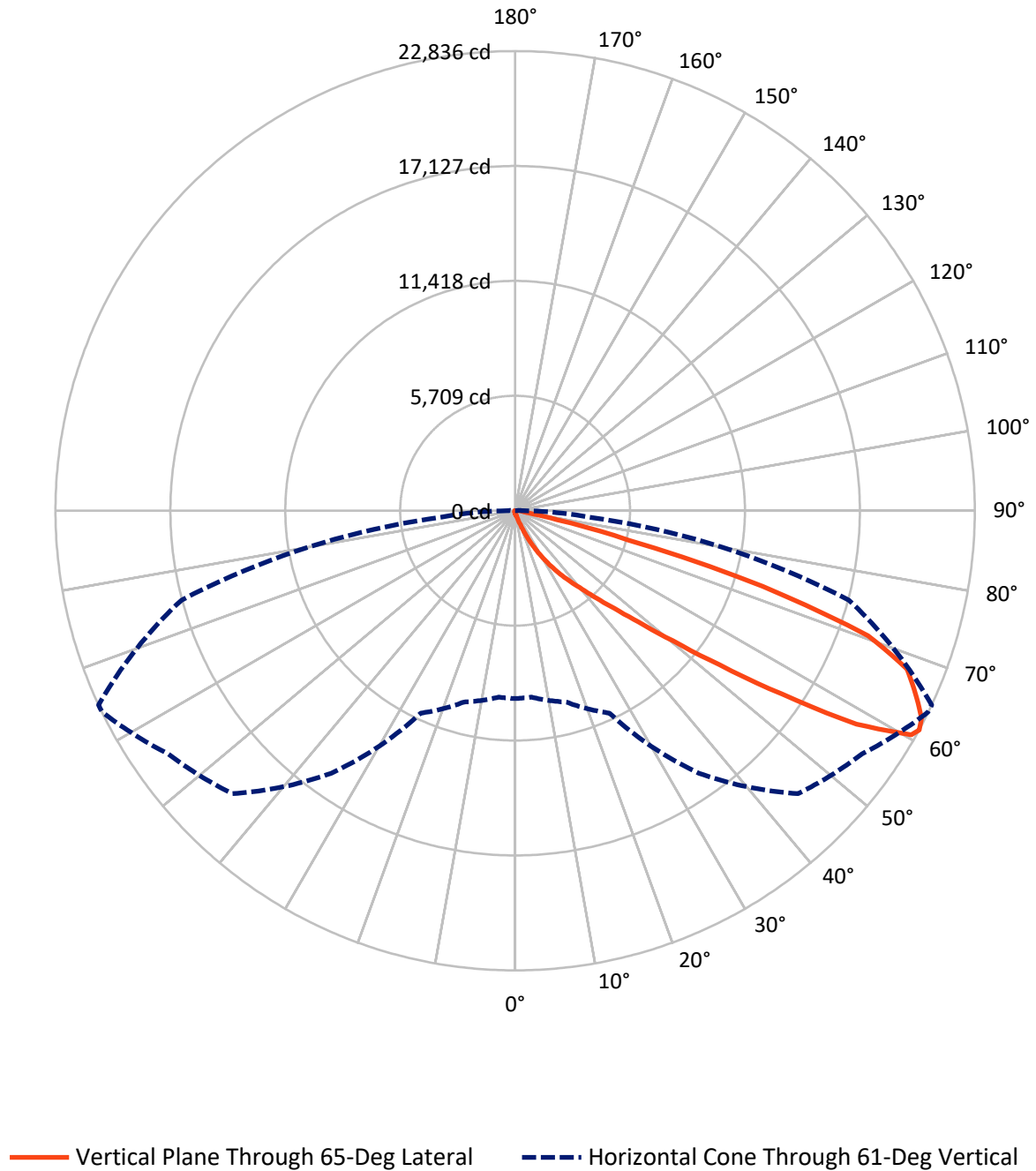


Based on 15 foot mounting height. Maximum calculated value = 27.4 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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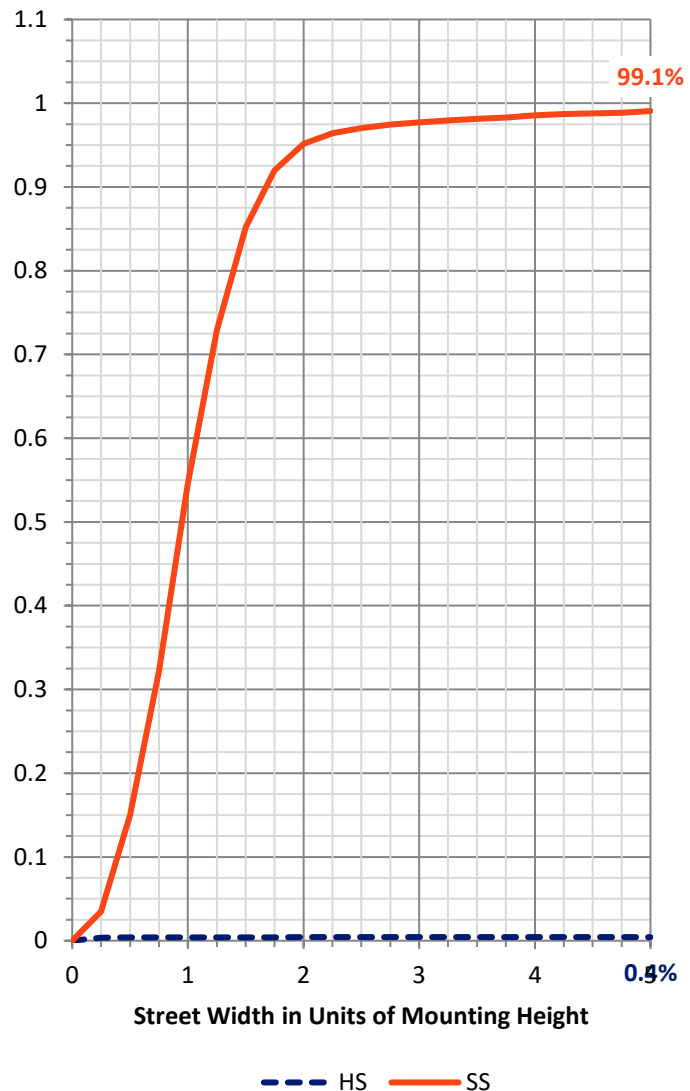
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	88.3	0.0	88.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20598.8	0.0	20598.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	20687.2	0.0	20687.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.1	0.1
10°-20°	170.1	0.8
20°-30°	610.5	3.0
30°-40°	1625.4	7.9
40°-50°	4269.9	20.6
50°-60°	6615.0	32.0
60°-70°	5546.5	26.8
70°-80°	1632.2	7.9
80°-90°	201.4	1.0
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°	20687.2	100.0
0°-180°	20687.2	100.0



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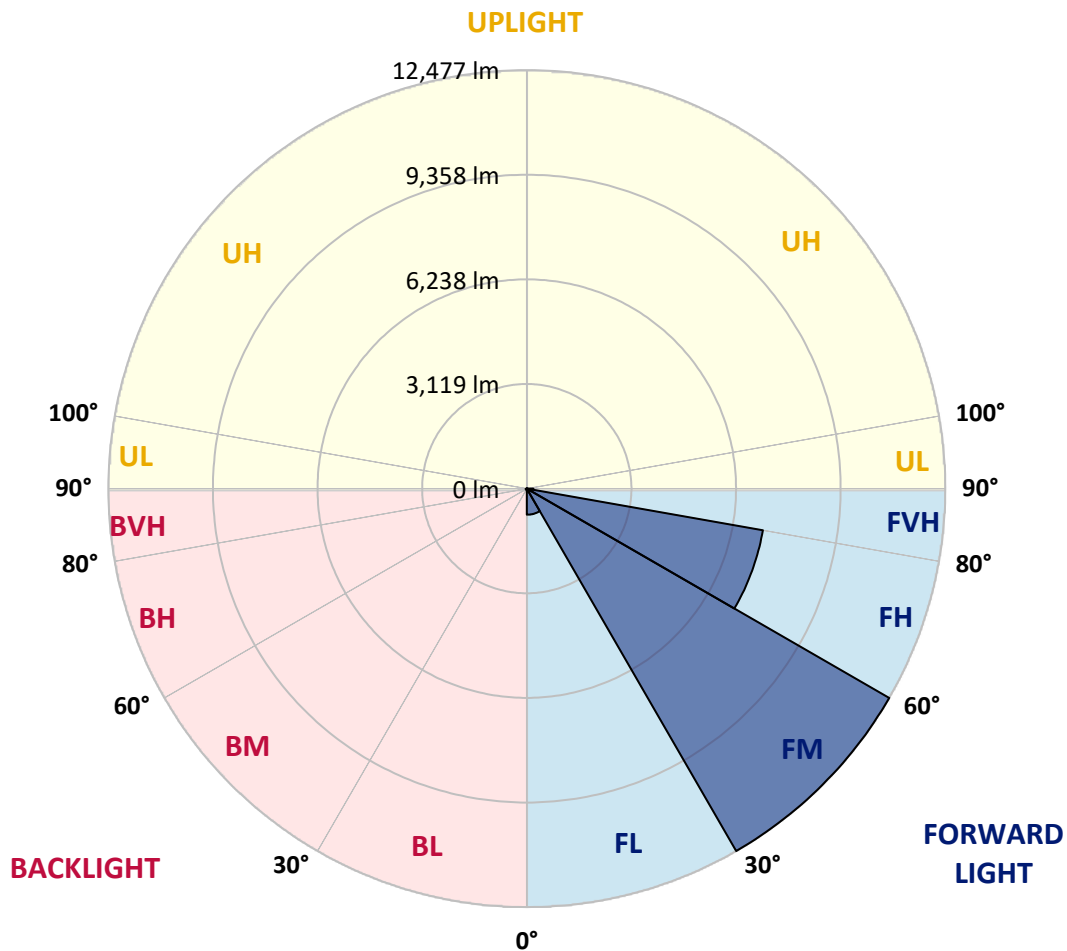
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	776.9	3.8			
FM	(30°-60°)	12476.7	60.3			
FH	(60°-80°)	7147.6	34.6			G3/7500
FVH	(80°-90°)	197.6	1.0			G2/225
BL	(0°-30°)	19.8	0.1	B0/110		
BM	(30°-60°)	33.6	0.2	B0/220		
BH	(60°-80°)	31.1	0.2	B0/110		G0/110
BVH	(80°-90°)	3.7	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-G3

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7
2.5°	153.7	155.1	152.3	146.6	142.3	142.3	140.9	136.6	136.6	132.3	129.5
5°	214.9	212.0	206.3	195.0	185.0	175.0	165.1	155.1	153.7	140.9	132.3
7.5°	351.5	354.3	335.8	300.3	270.4	232.0	196.4	175.0	172.2	150.8	133.8
10°	771.3	749.9	707.3	569.2	468.2	352.9	261.8	203.5	200.7	162.2	136.6
12.5°	1406.0	1388.9	1310.6	1168.3	907.9	631.8	382.8	251.9	243.3	172.2	138.0
15°	2026.4	1999.4	1956.7	1813.0	1508.4	1132.8	626.1	344.4	321.6	186.4	136.6
17.5°	2422.0	2426.3	2387.9	2326.7	2130.3	1676.4	1081.5	513.7	469.6	212.0	133.8
20°	2767.8	2757.9	2779.2	2746.5	2608.5	2278.3	1573.9	814.0	738.6	253.3	135.2
22.5°	3166.3	3190.5	3206.1	3199.0	3046.8	2765.0	2133.2	1218.1	1122.8	328.7	139.5
25°	3699.9	3697.1	3698.5	3680.0	3532.0	3218.9	2693.8	1720.5	1623.7	451.1	149.4
27.5°	4259.2	4276.3	4283.4	4216.5	4023.0	3715.6	3213.3	2269.8	2155.9	647.5	162.2
30°	5023.4	5009.1	4976.4	4839.8	4605.0	4223.6	3725.6	2846.1	2726.6	922.1	182.2
32.5°	6053.7	6038.0	5872.9	5571.3	5219.8	4753.0	4240.7	3423.9	3278.7	1265.1	209.2
35°	7751.4	7775.6	7370.0	6588.7	5958.3	5389.1	4811.3	3998.8	3870.7	1687.7	246.2
37.5°	10351.3	10218.9	9668.2	8287.9	6930.3	6183.2	5356.4	4579.4	4468.4	2208.6	294.6
40°	12877.2	12746.3	12586.9	11279.1	8619.4	7058.3	6119.1	5261.0	5117.3	2796.3	365.7
42.5°	15532.6	15460.1	15452.9	14466.8	11701.8	8434.4	7037.0	6059.4	5937.0	3440.9	482.4
45°	17413.9	17341.3	17493.6	17665.8	15899.8	11383.0	8635.1	7096.8	6918.9	4223.6	668.8
47.5°	17667.2	17670.1	18077.0	18616.4	19019.1	15943.9	10764.0	8471.4	8255.1	5343.6	981.9
50°	16824.8	16857.5	17505.0	18469.8	19554.2	19770.5	14518.0	10466.6	10146.4	6671.3	1425.9
52.5°	15221.0	15258.0	16160.2	17746.9	19061.8	20689.8	18938.0	13076.4	12707.9	8327.7	2052.0
55°	13776.6	13799.4	14833.9	16839.0	18468.4	20190.3	21562.1	16561.5	16077.7	10365.5	2669.6
57.5°	12346.4	12293.8	12966.9	15262.2	18367.4	19576.9	21949.2	20533.2	19999.6	12592.6	3150.6
60°	10433.8	10345.6	10886.4	12346.4	17038.2	19979.7	21224.8	22730.4	22609.5	15693.4	3522.1
61°	9333.8	9296.8	9840.4	11092.7	15919.7	19877.2	21051.2	22822.9	22835.7	17160.6	3688.6
62.5°	6665.6	6770.9	7602.0	9229.9	13334.0	19212.6	21074.0	22536.9	22663.6	19110.2	4119.7
65°	2962.8	3132.1	3778.2	5103.1	7754.2	15982.3	20871.9	21909.3	21846.7	19645.3	5605.4
67.5°	1757.5	1783.1	2104.7	2891.6	4106.9	8596.7	18418.6	21079.7	20995.7	17102.3	6974.4
70°	1384.6	1397.4	1499.9	1814.4	2383.6	3292.9	10512.1	18237.9	18603.6	13867.7	6827.8
72.5°	1313.5	1310.6	1324.9	1380.4	1501.3	1633.7	4069.9	12123.0	12867.3	9987.0	5724.9
75°	1296.4	1290.7	1276.5	1255.1	1087.2	962.0	1260.8	5362.1	5793.3	6823.5	4310.4
77.5°	1258.0	1259.4	1262.2	1203.9	932.1	680.2	610.5	1720.5	2116.1	4330.4	3063.8
80°	851.0	863.8	885.1	862.4	838.2	492.4	431.2	611.9	620.5	2430.6	2023.6
82.5°	431.2	431.2	421.2	375.7	324.5	320.2	343.0	444.0	449.7	1229.5	952.0
85°	260.4	274.6	280.3	254.7	233.4	214.9	261.8	352.9	365.7	476.7	222.0
87.5°	58.3	59.8	65.5	86.8	126.7	172.2	243.3	323.0	328.7	306.0	27.0
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7
2.5°	128.1	125.2	123.8	119.5	115.3	111.0	108.2	106.7	108.2	109.6	109.6
5°	126.7	122.4	115.3	108.2	102.5	96.8	91.1	89.7	89.7	91.1	91.1
7.5°	126.7	119.5	109.6	101.0	92.5	84.0	79.7	76.8	78.3	78.3	78.3
10°	126.7	118.1	105.3	92.5	82.5	72.6	65.5	62.6	62.6	62.6	62.6
12.5°	125.2	116.7	101.0	85.4	71.2	59.8	51.2	47.0	48.4	48.4	48.4
15°	122.4	112.4	95.3	72.6	56.9	45.5	37.0	32.7	34.2	37.0	38.4
17.5°	118.1	108.2	85.4	61.2	45.5	34.2	25.6	22.8	24.2	28.5	28.5
20°	116.7	103.9	75.4	49.8	34.2	24.2	17.1	14.2	15.7	21.3	22.8
22.5°	116.7	101.0	68.3	41.3	25.6	15.7	10.0	5.7	5.7	10.0	10.0
25°	118.1	99.6	62.6	34.2	18.5	11.4	5.7	2.8	5.7	15.7	18.5
27.5°	121.0	98.2	59.8	28.5	14.2	10.0	4.3	10.0	17.1	17.1	17.1
30°	123.8	95.3	55.5	24.2	12.8	7.1	7.1	14.2	14.2	17.1	18.5
32.5°	128.1	93.9	52.7	21.3	10.0	5.7	10.0	8.5	8.5	10.0	11.4
35°	136.6	95.3	49.8	21.3	10.0	7.1	8.5	4.3	2.8	2.8	2.8
37.5°	148.0	96.8	45.5	18.5	8.5	8.5	4.3	0.0	0.0	0.0	0.0
40°	166.5	101.0	42.7	17.1	7.1	7.1	1.4	0.0	0.0	0.0	0.0
42.5°	197.8	109.6	41.3	15.7	7.1	5.7	0.0	0.0	0.0	0.0	0.0
45°	260.4	129.5	38.4	14.2	7.1	2.8	0.0	0.0	0.0	0.0	0.0
47.5°	374.3	176.5	37.0	11.4	4.3	0.0	0.0	0.0	0.0	0.0	0.0
50°	546.5	239.1	35.6	10.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	697.3	251.9	24.2	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	714.4	173.6	18.5	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	569.2	112.4	15.7	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	431.2	85.4	14.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	414.1	76.8	14.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	456.8	66.9	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	742.8	55.5	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1290.7	48.4	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1630.8	45.5	8.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1421.6	41.3	8.5	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0
75°	855.3	35.6	8.5	5.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	448.3	27.0	8.5	7.1	4.3	1.4	0.0	0.0	0.0	0.0	0.0
80°	217.7	24.2	10.0	7.1	5.7	2.8	0.0	0.0	0.0	0.0	0.0
82.5°	85.4	19.9	11.4	10.0	7.1	4.3	1.4	0.0	0.0	0.0	0.0
85°	38.4	17.1	12.8	11.4	10.0	5.7	1.4	0.0	0.0	0.0	0.0
87.5°	19.9	15.7	14.2	12.8	10.0	7.1	2.8	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

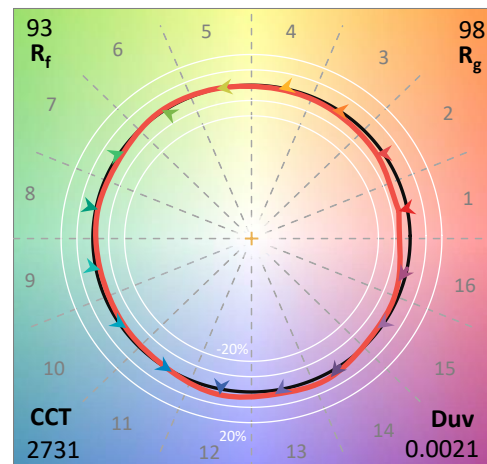
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-13
 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-927-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2731
 CIE u' : 0.2605
 CIE v' : 0.5298
 Duv: 0.0021
 CIE x: 0.4610
 CIE y: 0.4166
 CIE z: 0.1224
 Peak Wavelength (nm): 622
 Dominant Wavelength (nm): 583
 Purity: 63.43685
 R_f: 92.6
 R_g: 98

CRI (Ra): 91.8
 R1: 91.4
 R2: 95.1
 R3: 97.6
 R4: 92.3
 R5: 91.1
 R6: 94.7
 R7: 92.3
 R8: 80.0
 R9: 54.7
 R10: 87.7
 R11: 92.9
 R12: 84.0
 R13: 92.2
 R14: 97.8
 R15: 86.8



Test Conditions

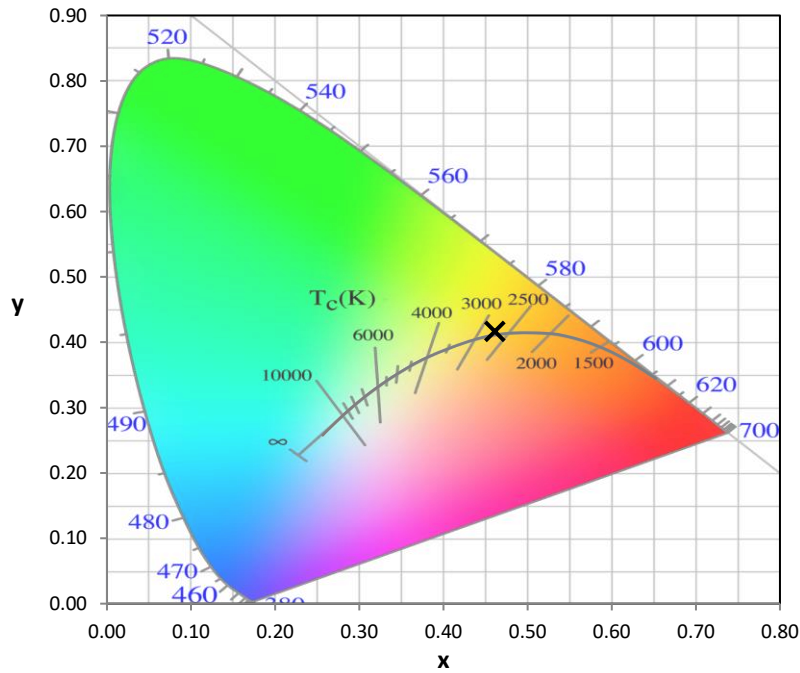
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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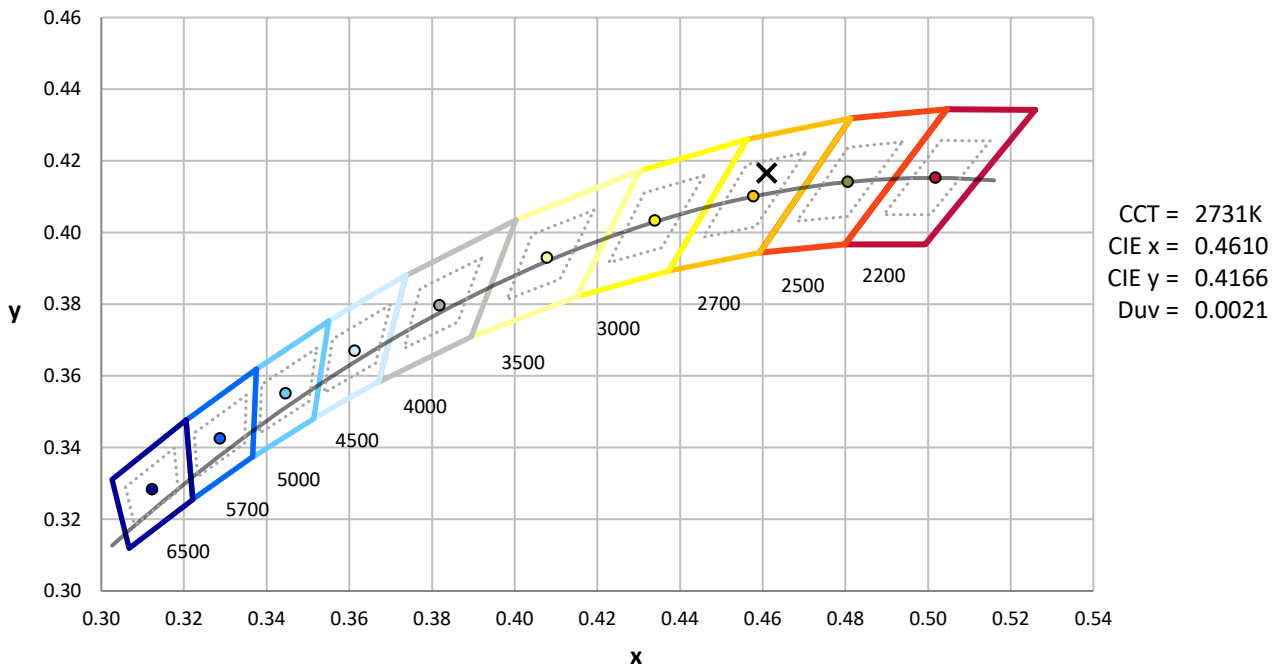
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



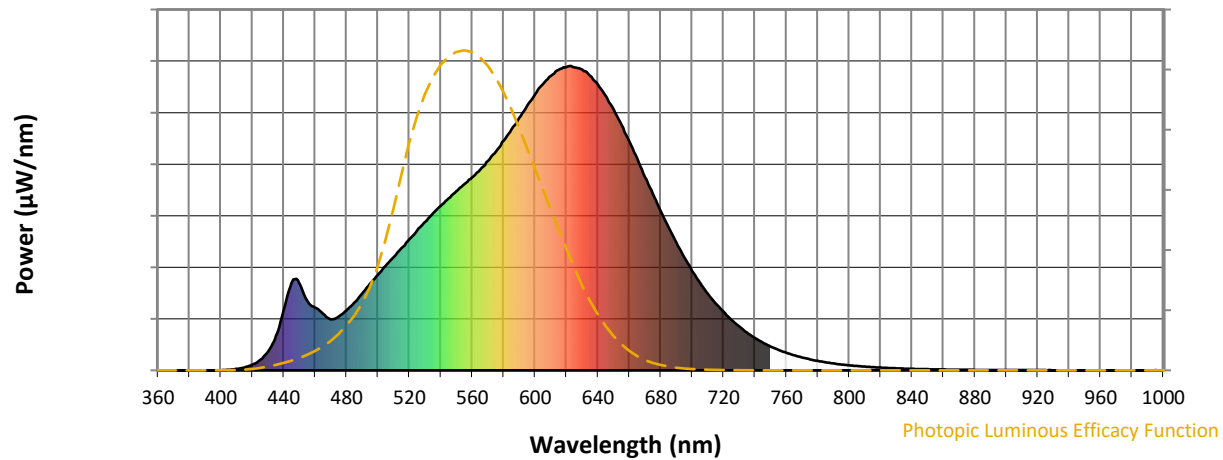
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

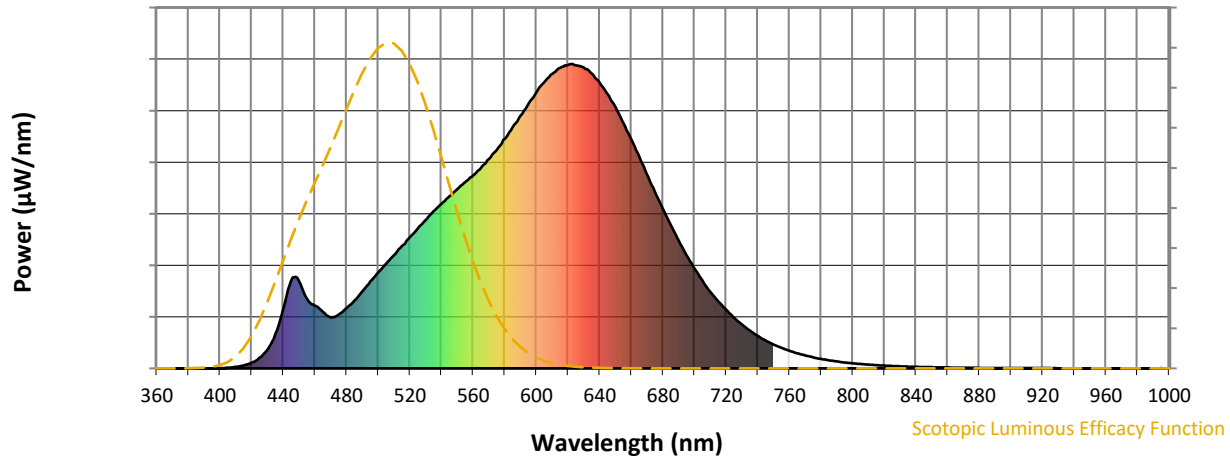


Photopic Lumens: NR

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



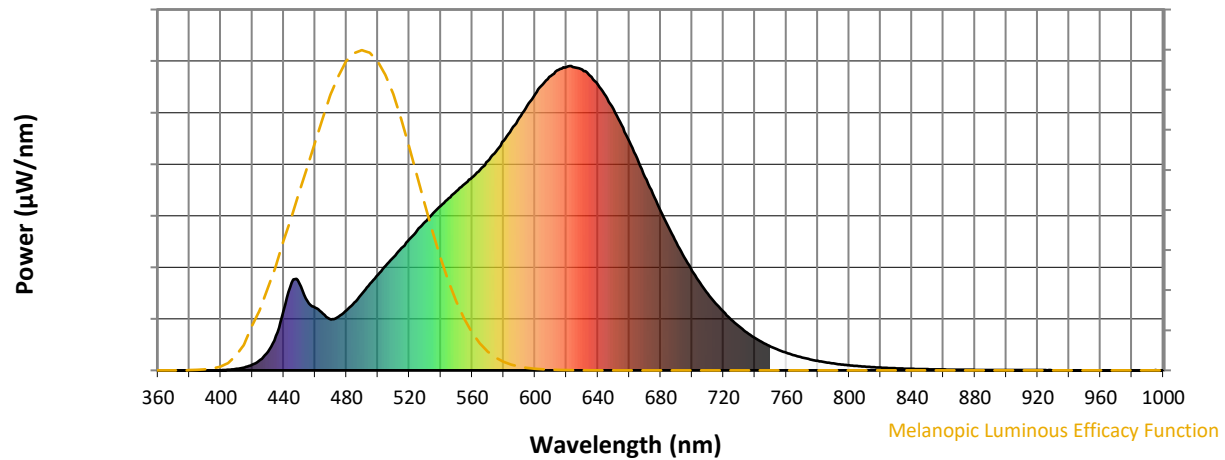
Scotopic Lumens: NR

S/P: 1.27

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.38

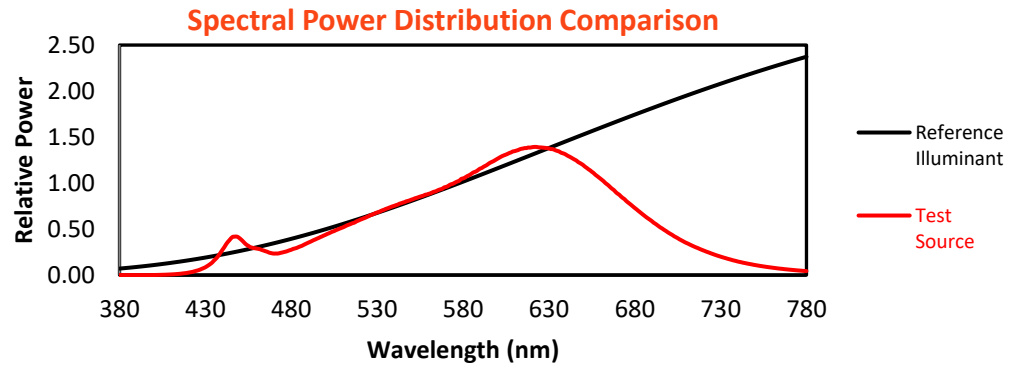
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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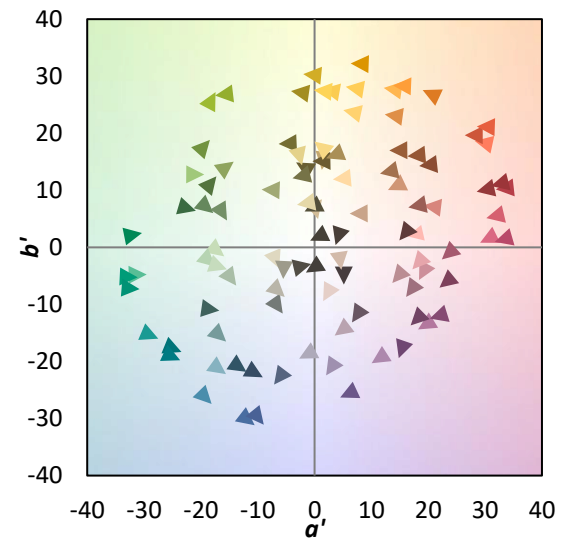
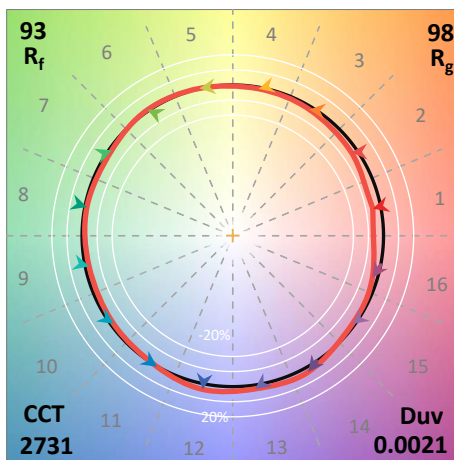
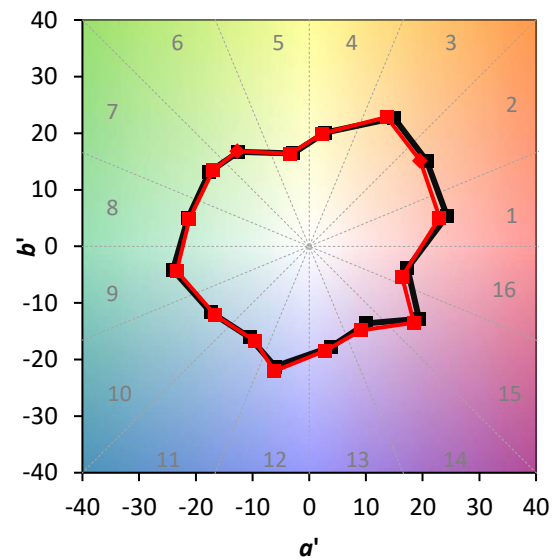
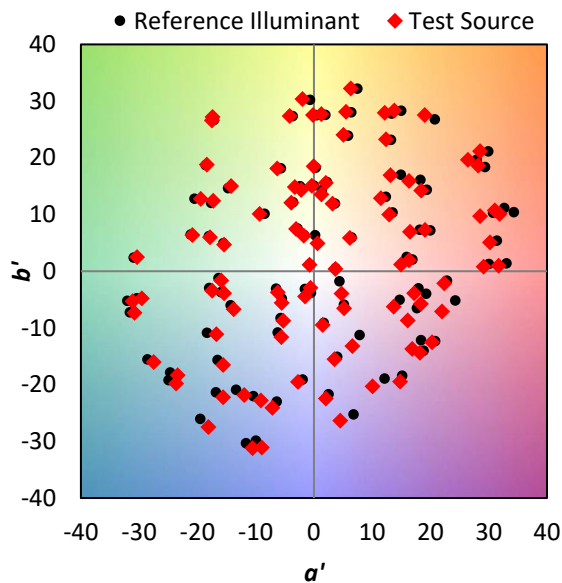
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98$
 $CIE R_a = 91.8$
 $R_9 = 54.7$

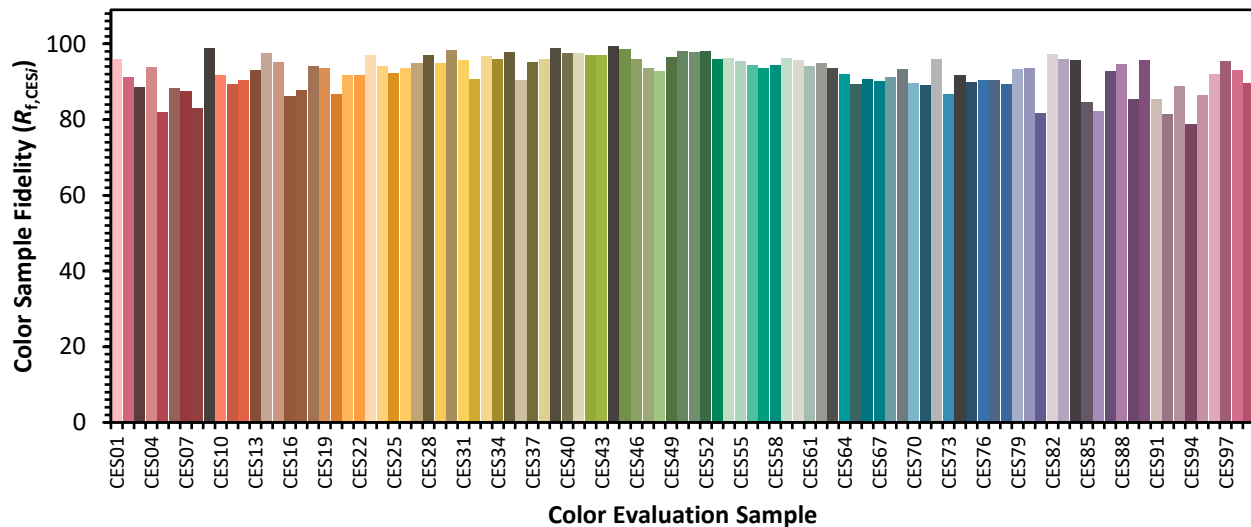


Color Vector Graphics

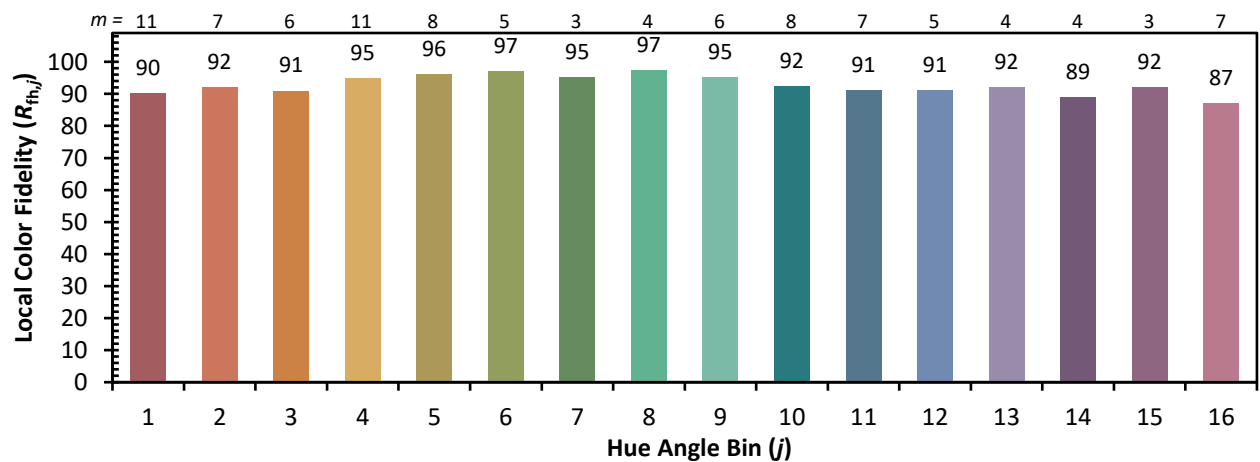
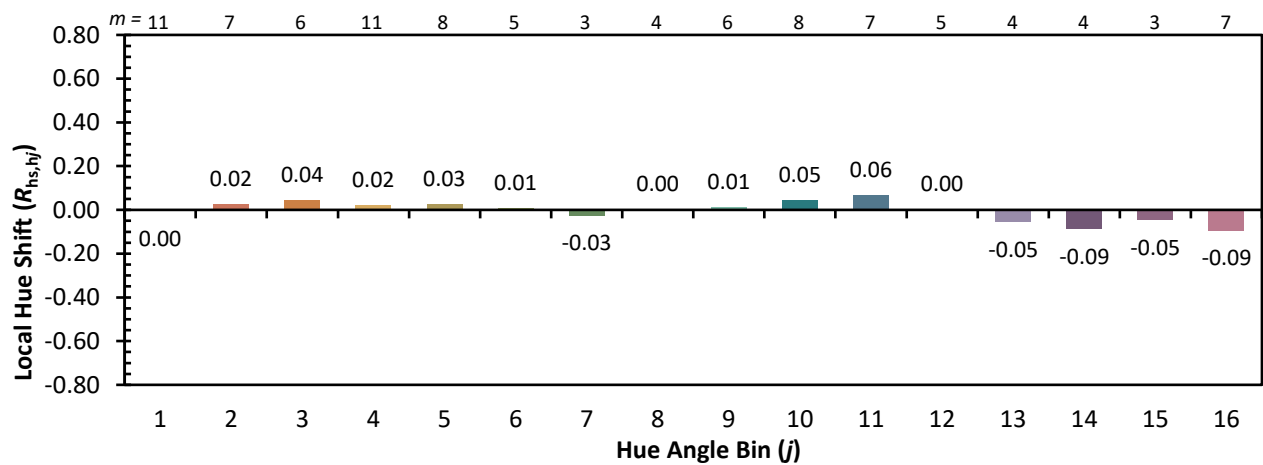
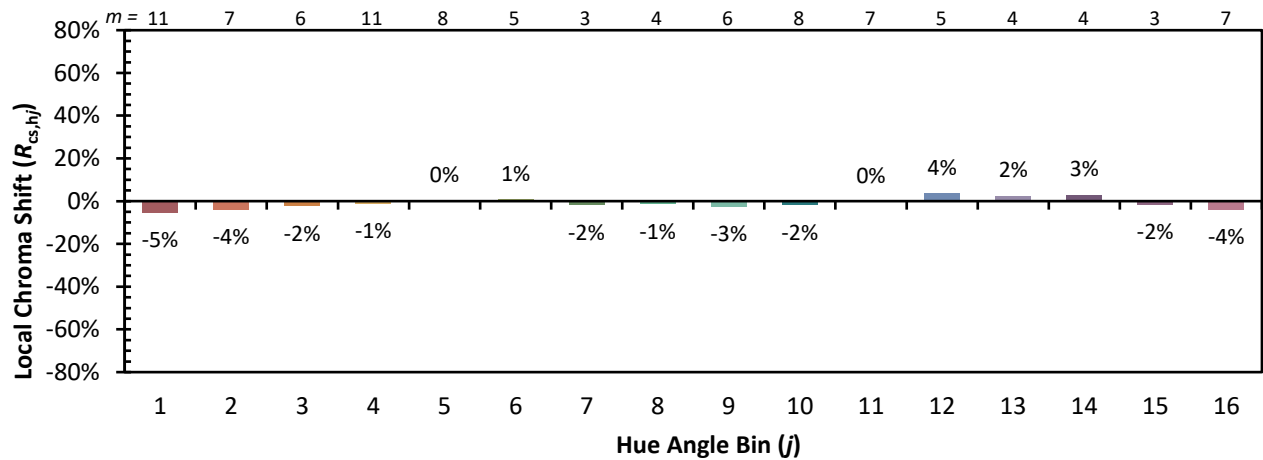


Individual Sample Fidelity Index ($R_{f,i}$)

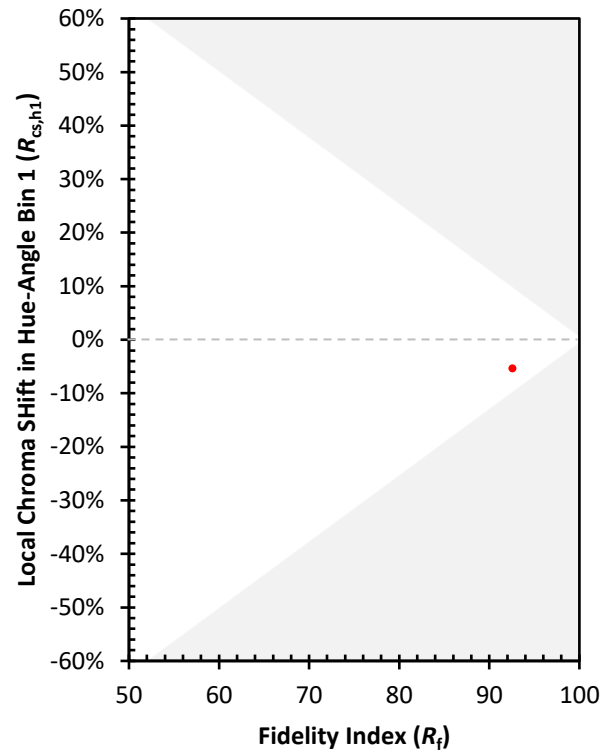
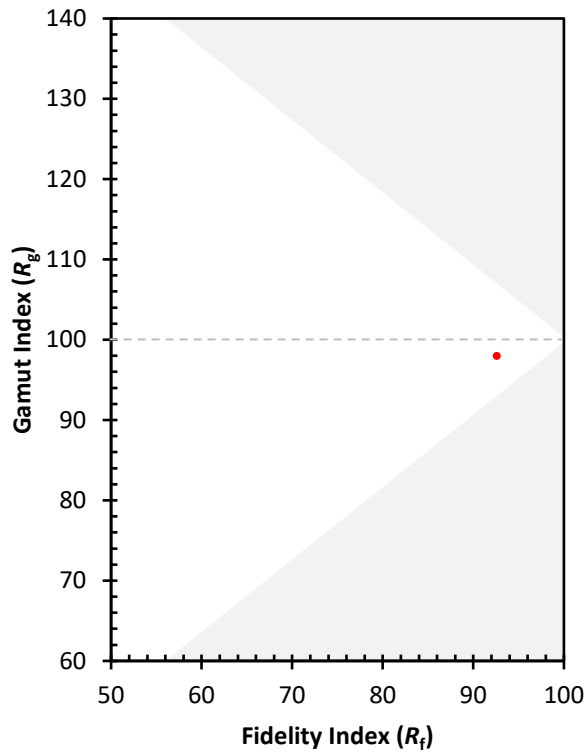
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)