

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: P1063315

Luminaire Tested: **GLAN-SA5C-722-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063315
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA5C-722-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (70) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20203.7 lumens
Efficiency: N/A
Efficacy: 85.6 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): 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

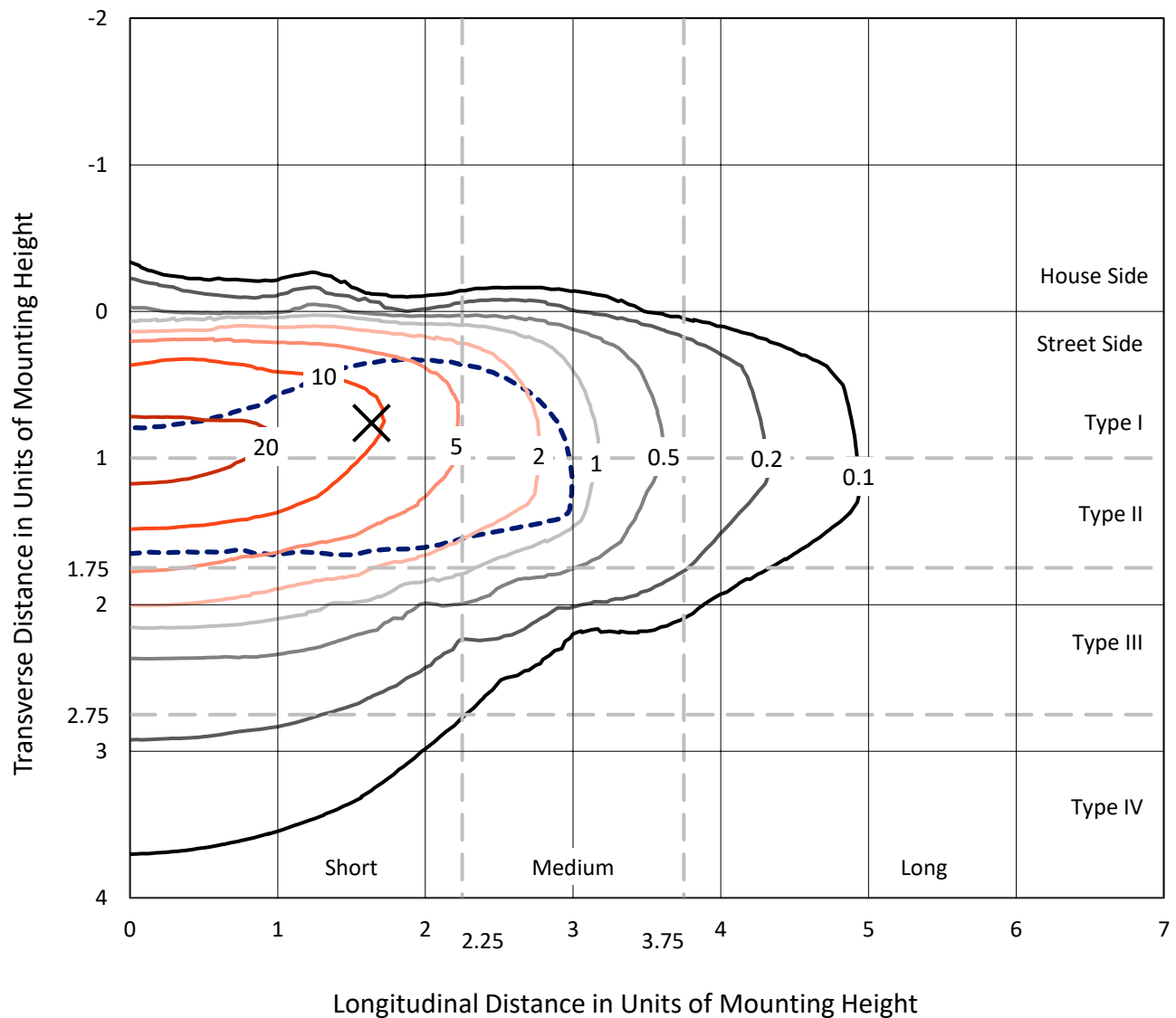


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

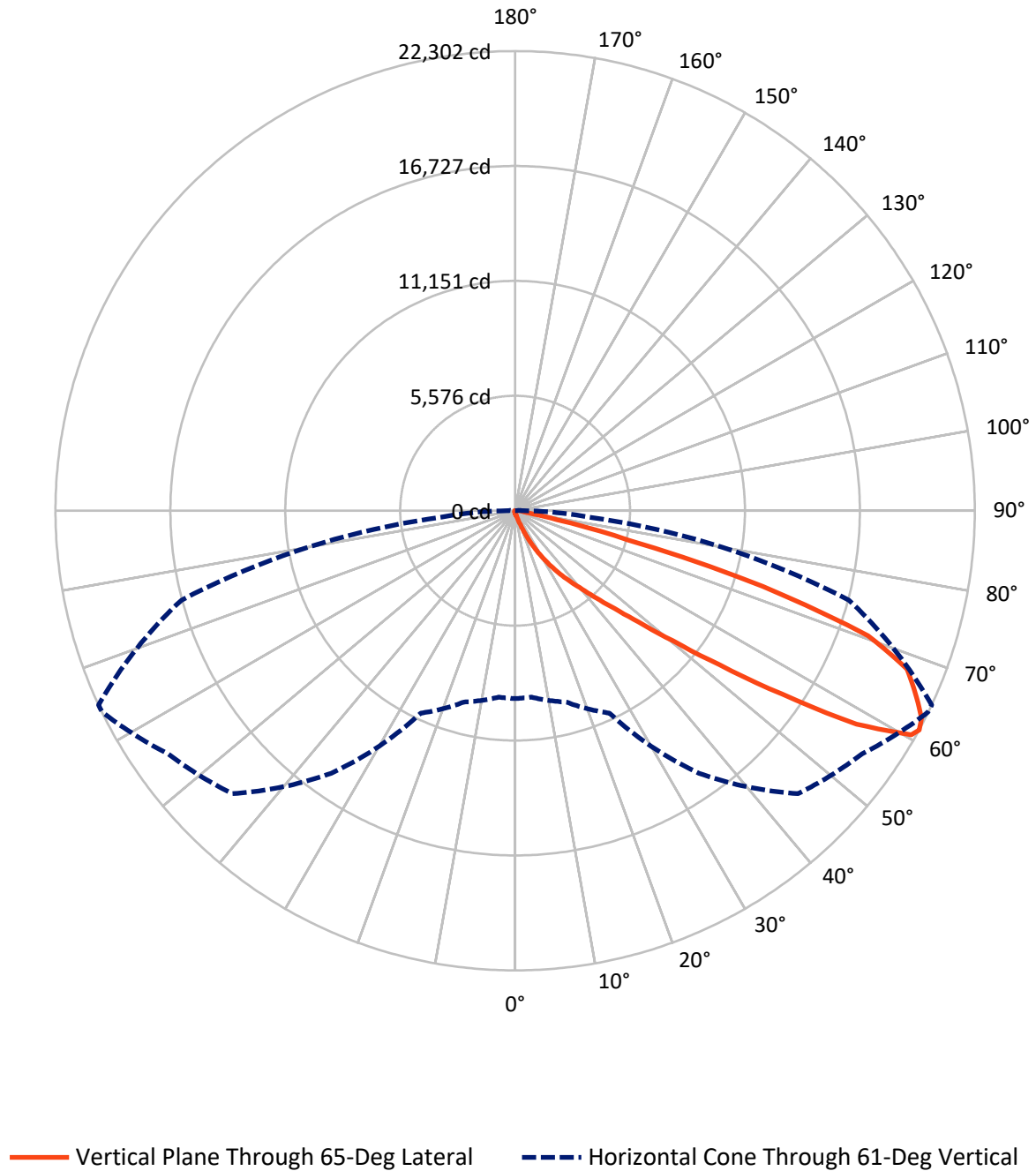


Based on 15 foot mounting height. Maximum calculated value = 26.7 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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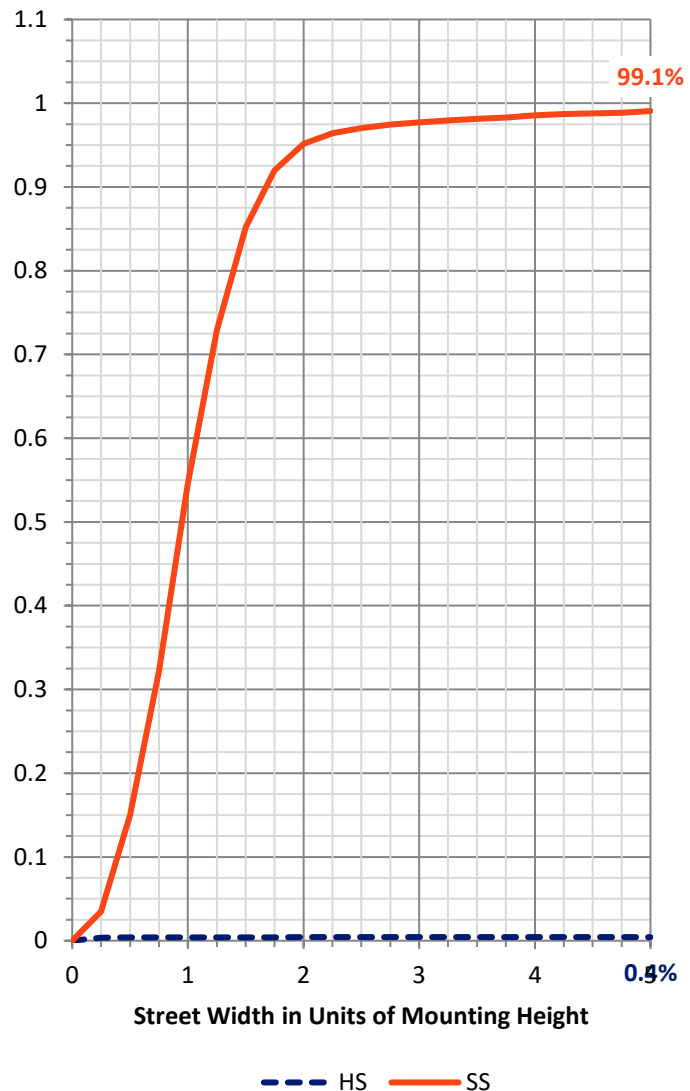
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	86.2	0.0	86.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20117.4	0.0	20117.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	20203.7	0.0	20203.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.7	0.1
10°-20°	166.1	0.8
20°-30°	596.2	3.0
30°-40°	1587.4	7.9
40°-50°	4170.1	20.6
50°-60°	6460.4	32.0
60°-70°	5416.9	26.8
70°-80°	1594.1	7.9
80°-90°	196.6	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°	20203.7	100.0
0°-180°	20203.7	100.0



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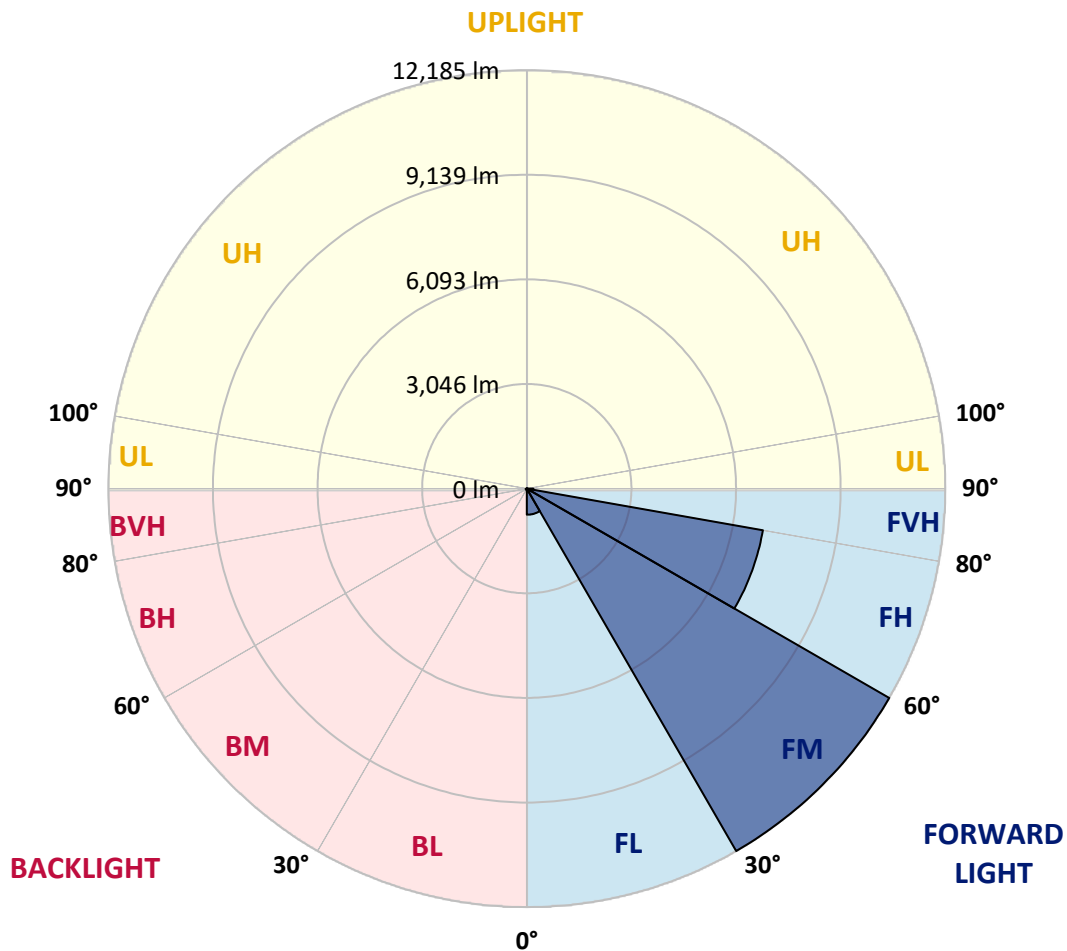
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	758.8	3.8			
FM	(30°-60°)	12185.1	60.3			
FH	(60°-80°)	6980.6	34.6			G3/7500
FVH	(80°-90°)	193.0	1.0			G2/225
BL	(0°-30°)	19.4	0.1	B0/110		
BM	(30°-60°)	32.8	0.2	B0/220		
BH	(60°-80°)	30.4	0.2	B0/110		G0/110
BVH	(80°-90°)	3.6	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°	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7
2.5°	150.1	151.5	148.7	143.1	139.0	139.0	137.6	133.4	133.4	129.3	126.5
5°	209.9	207.1	201.5	190.4	180.7	170.9	161.2	151.5	150.1	137.6	129.3
7.5°	343.3	346.1	328.0	293.2	264.1	226.5	191.8	170.9	168.2	147.3	130.6
10°	753.3	732.4	690.7	555.9	457.2	344.7	255.7	198.7	196.0	158.4	133.4
12.5°	1373.1	1356.4	1280.0	1141.0	886.7	617.1	373.9	246.0	237.7	168.2	134.8
15°	1979.1	1952.7	1911.0	1770.6	1473.2	1106.3	611.5	336.3	314.1	182.1	133.4
17.5°	2365.4	2369.6	2332.1	2272.3	2080.5	1637.2	1056.2	501.7	458.6	207.1	130.6
20°	2703.2	2693.4	2714.3	2682.3	2547.5	2225.1	1537.1	795.0	721.3	247.4	132.0
22.5°	3092.3	3115.9	3131.2	3124.3	2975.6	2700.4	2083.3	1189.7	1096.5	321.0	136.2
25°	3613.5	3610.7	3612.1	3594.0	3449.5	3143.7	2630.9	1680.3	1585.8	440.6	145.9
27.5°	4159.7	4176.3	4183.3	4118.0	3929.0	3628.8	3138.2	2216.7	2105.5	632.4	158.4
30°	4906.0	4892.1	4860.1	4726.7	4497.4	4124.9	3638.5	2779.6	2662.8	900.6	177.9
32.5°	5912.2	5896.9	5735.7	5441.0	5097.8	4641.9	4141.6	3343.8	3202.1	1235.5	204.3
35°	7570.2	7593.8	7197.7	6434.8	5819.1	5263.2	4698.9	3905.3	3780.2	1648.3	240.4
37.5°	10109.4	9980.1	9442.3	8094.2	6768.3	6038.7	5231.2	4472.4	4364.0	2157.0	287.7
40°	12576.3	12448.4	12292.7	11015.5	8418.0	6893.4	5976.1	5138.1	4997.7	2730.9	357.2
42.5°	15169.6	15098.7	15091.8	14128.7	11428.3	8237.3	6872.5	5917.7	5798.2	3360.5	471.1
45°	17006.9	16936.0	17084.8	17252.9	15528.2	11117.0	8433.3	6930.9	6757.2	4124.9	653.2
47.5°	17254.3	17257.1	17654.6	18181.3	18574.6	15571.3	10512.4	8273.4	8062.2	5218.7	959.0
50°	16431.5	16463.5	17095.9	18038.1	19097.2	19308.4	14178.7	10221.9	9909.2	6515.4	1392.6
52.5°	14865.2	14901.4	15782.5	17332.1	18616.3	20206.2	18495.4	12770.8	12410.9	8133.1	2004.1
55°	13454.6	13476.8	14487.2	16445.4	18036.8	19718.4	21058.2	16174.4	15701.9	10123.3	2607.3
57.5°	12057.9	12006.4	12663.8	14905.6	17938.1	19119.4	21436.2	20053.4	19532.2	12298.3	3077.0
60°	10190.0	10103.8	10631.9	12057.9	16640.0	19512.7	20728.8	22199.2	22081.1	15326.7	3439.7
61°	9115.7	9079.5	9610.4	10833.5	15547.6	19412.7	20559.2	22289.5	22302.0	16759.5	3602.3
62.5°	6509.8	6612.6	7424.3	9014.2	13022.4	18763.6	20581.5	22010.2	22133.9	18663.6	4023.5
65°	2893.6	3058.9	3689.9	4983.8	7573.0	15608.8	20384.1	21397.3	21336.1	19186.1	5474.4
67.5°	1716.4	1741.4	2055.5	2824.1	4010.9	8395.8	17988.1	20587.0	20505.0	16702.6	6811.4
70°	1352.3	1364.8	1464.8	1772.0	2327.9	3216.0	10266.4	17811.6	18168.8	13543.6	6668.2
72.5°	1282.8	1280.0	1293.9	1348.1	1466.2	1595.5	3974.8	11839.7	12566.5	9753.6	5591.1
75°	1266.1	1260.5	1246.6	1225.8	1061.8	939.5	1231.4	5236.7	5657.9	6664.1	4209.7
77.5°	1228.6	1230.0	1232.7	1175.8	910.3	664.3	596.2	1680.3	2066.6	4229.1	2992.2
80°	831.1	843.6	864.5	842.2	818.6	480.9	421.1	597.6	606.0	2373.8	1976.3
82.5°	421.1	421.1	411.4	366.9	316.9	312.7	334.9	433.6	439.2	1200.8	929.8
85°	254.3	268.2	273.8	248.8	227.9	209.9	255.7	344.7	357.2	465.6	216.8
87.5°	57.0	58.4	63.9	84.8	123.7	168.2	237.7	315.5	321.0	298.8	26.4
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°	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7
2.5°	125.1	122.3	120.9	116.7	112.6	108.4	105.6	104.2	105.6	107.0	107.0
5°	123.7	119.5	112.6	105.6	100.1	94.5	88.9	87.6	87.6	88.9	88.9
7.5°	123.7	116.7	107.0	98.7	90.3	82.0	77.8	75.0	76.4	76.4	76.4
10°	123.7	115.4	102.8	90.3	80.6	70.9	63.9	61.2	61.2	61.2	61.2
12.5°	122.3	114.0	98.7	83.4	69.5	58.4	50.0	45.9	47.3	47.3	47.3
15°	119.5	109.8	93.1	70.9	55.6	44.5	36.1	32.0	33.4	36.1	37.5
17.5°	115.4	105.6	83.4	59.8	44.5	33.4	25.0	22.2	23.6	27.8	27.8
20°	114.0	101.5	73.7	48.6	33.4	23.6	16.7	13.9	15.3	20.8	22.2
22.5°	114.0	98.7	66.7	40.3	25.0	15.3	9.7	5.6	5.6	9.7	9.7
25°	115.4	97.3	61.2	33.4	18.1	11.1	5.6	2.8	5.6	15.3	18.1
27.5°	118.1	95.9	58.4	27.8	13.9	9.7	4.2	9.7	16.7	16.7	16.7
30°	120.9	93.1	54.2	23.6	12.5	6.9	6.9	13.9	13.9	16.7	18.1
32.5°	125.1	91.7	51.4	20.8	9.7	5.6	9.7	8.3	8.3	9.7	11.1
35°	133.4	93.1	48.6	20.8	9.7	6.9	8.3	4.2	2.8	2.8	2.8
37.5°	144.5	94.5	44.5	18.1	8.3	8.3	4.2	0.0	0.0	0.0	0.0
40°	162.6	98.7	41.7	16.7	6.9	6.9	1.4	0.0	0.0	0.0	0.0
42.5°	193.2	107.0	40.3	15.3	6.9	5.6	0.0	0.0	0.0	0.0	0.0
45°	254.3	126.5	37.5	13.9	6.9	2.8	0.0	0.0	0.0	0.0	0.0
47.5°	365.5	172.3	36.1	11.1	4.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	533.7	233.5	34.7	9.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	681.0	246.0	23.6	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	697.7	169.6	18.1	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	555.9	109.8	15.3	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	421.1	83.4	13.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	404.4	75.0	13.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	446.1	65.3	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	725.5	54.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1260.5	47.3	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1592.7	44.5	8.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1388.4	40.3	8.3	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0
75°	835.3	34.7	8.3	5.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	437.8	26.4	8.3	6.9	4.2	1.4	0.0	0.0	0.0	0.0	0.0
80°	212.6	23.6	9.7	6.9	5.6	2.8	0.0	0.0	0.0	0.0	0.0
82.5°	83.4	19.5	11.1	9.7	6.9	4.2	1.4	0.0	0.0	0.0	0.0
85°	37.5	16.7	12.5	11.1	9.7	5.6	1.4	0.0	0.0	0.0	0.0
87.5°	19.5	15.3	13.9	12.5	9.7	6.9	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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

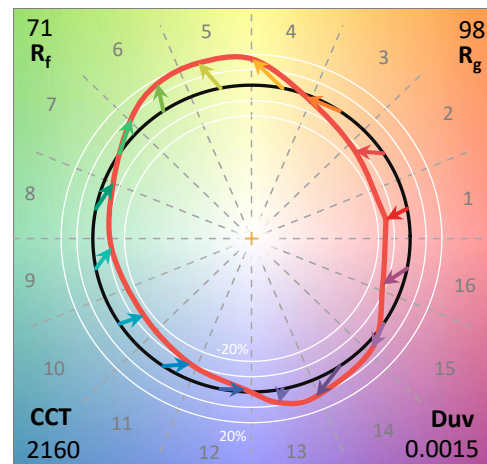
Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-2
 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-722-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160	CRI (Ra):	71.9		
CIE u':	0.2927	R1:	68.7	R9:	-17.8
CIE v':	0.5388	R2:	82.6	R10:	60.5
Duv:	0.0015	R3:	95.5	R11:	60.2
CIE x:	0.5130	R4:	66.4	R12:	48.2
CIE y:	0.4197	R5:	65.4	R13:	70.7
CIE z:	0.0674	R6:	75.9	R14:	96.8
Peak Wavelength (nm):	609	R7:	77.2	R15:	61.8
Dominant Wavelength (nm):	587	R8:	43.5		
Purity:	79.96089				
Rf:	70.6				
Rg:	97.6				



Test Conditions

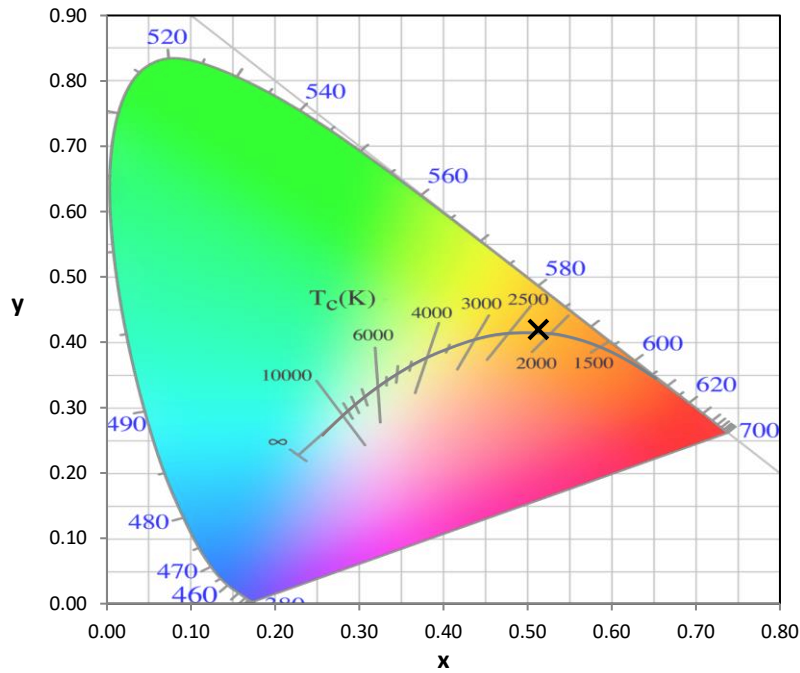
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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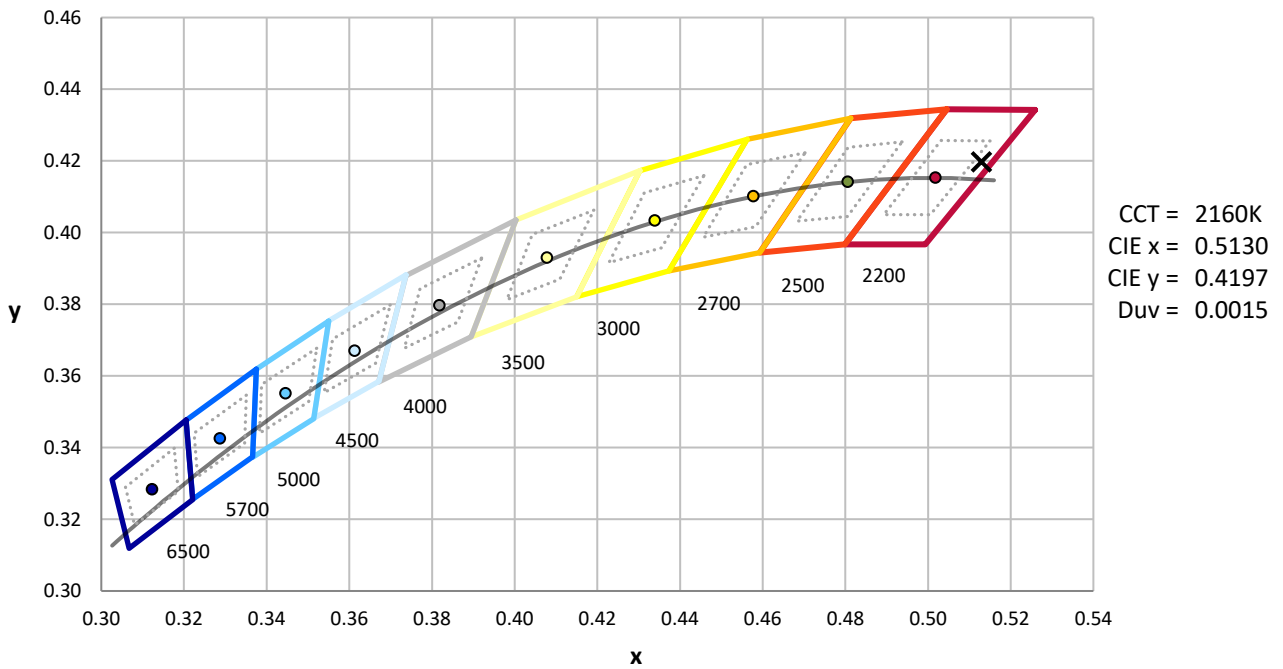
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



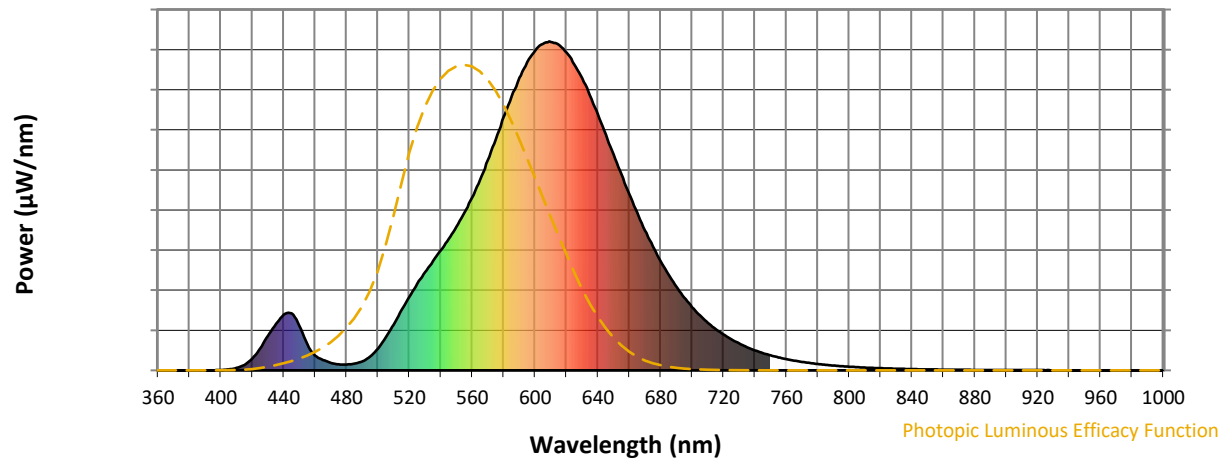
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

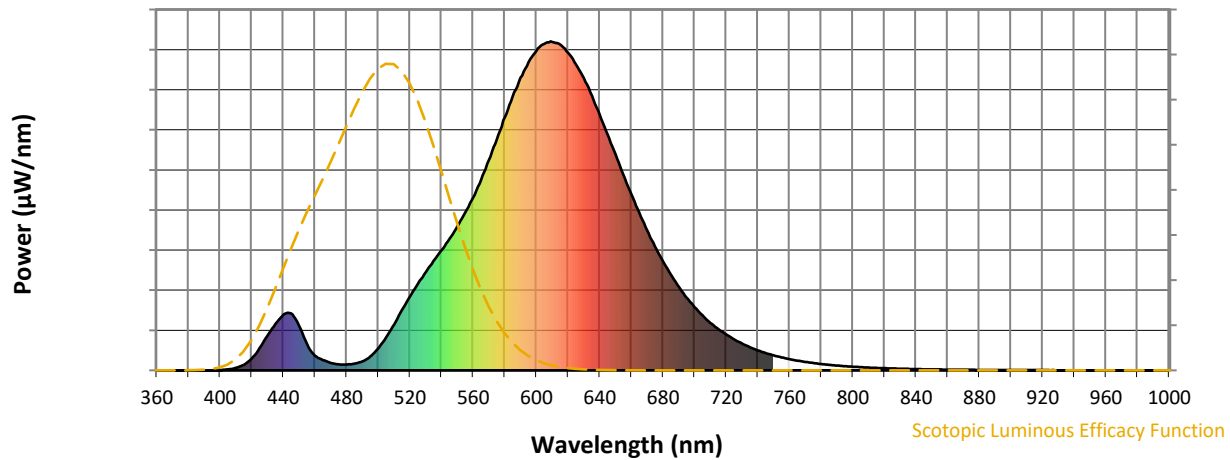


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



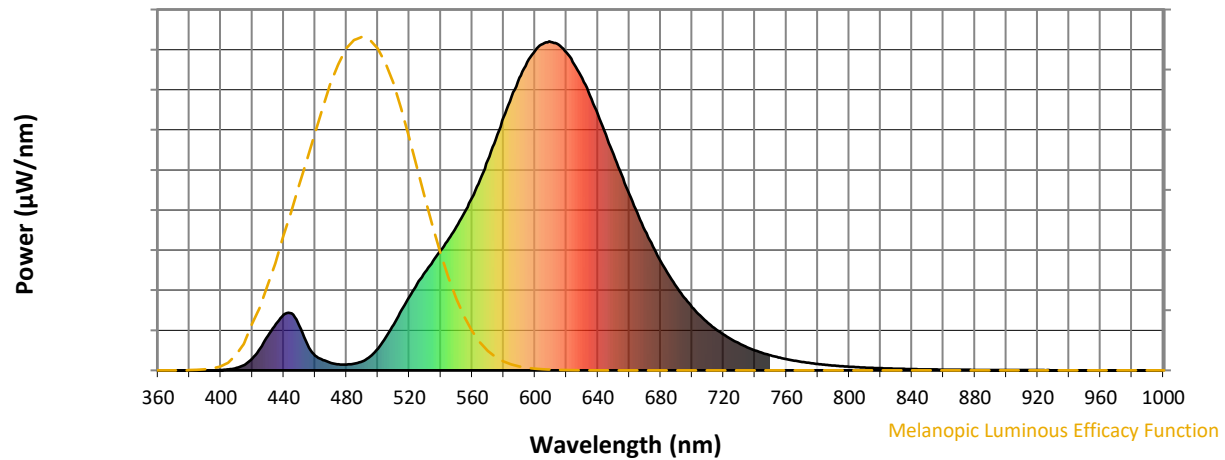
Scotopic Lumens: NR

S/P: 0.8

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.21

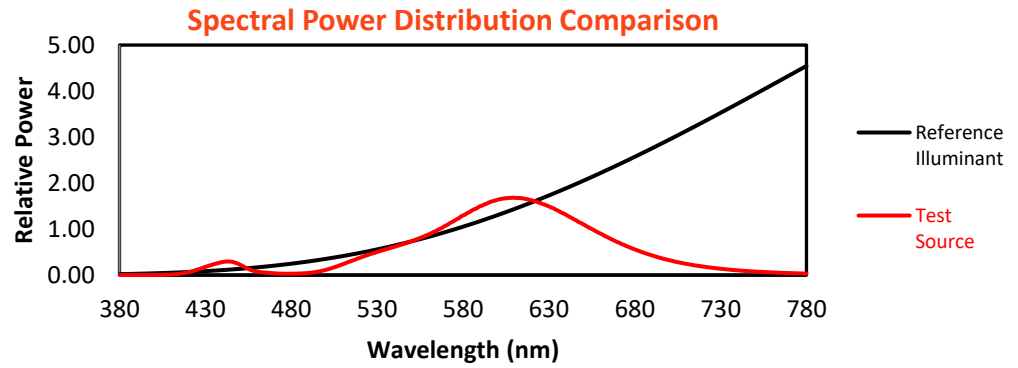
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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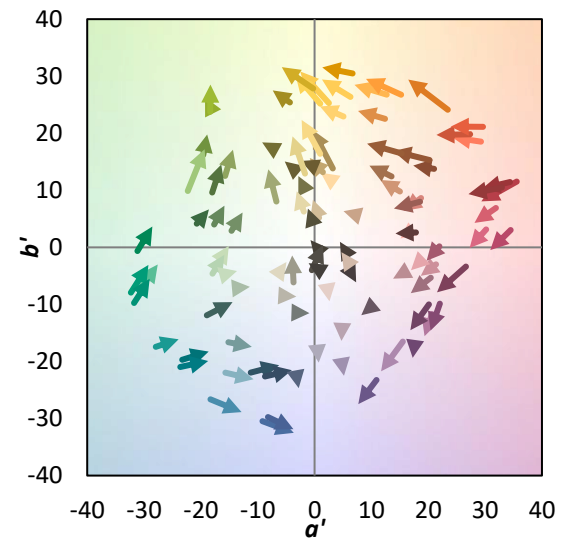
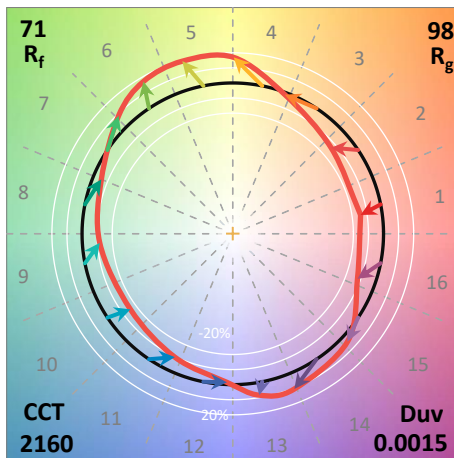
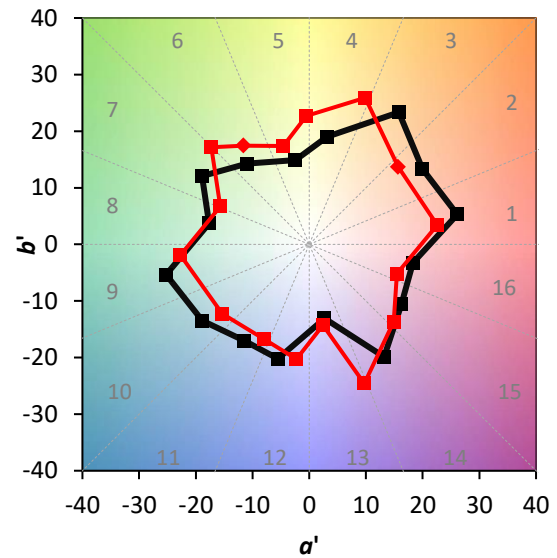
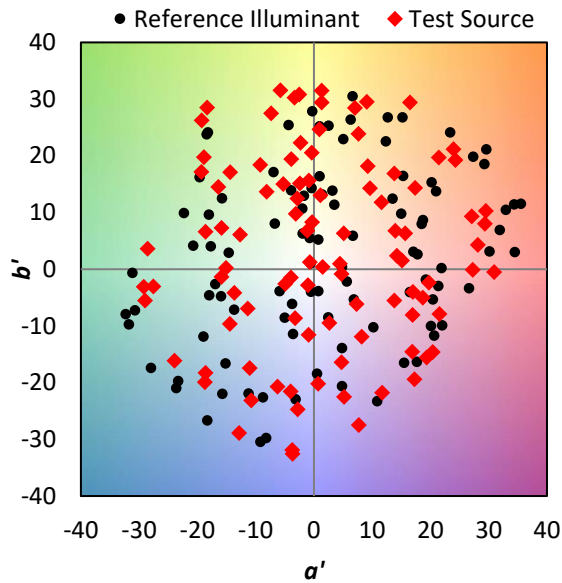
TM-30-18

Summary

$R_f = 70.6$
 $R_g = 97.6$
 $CIE\ R_a = 71.9$
 $R_g = -17.8$

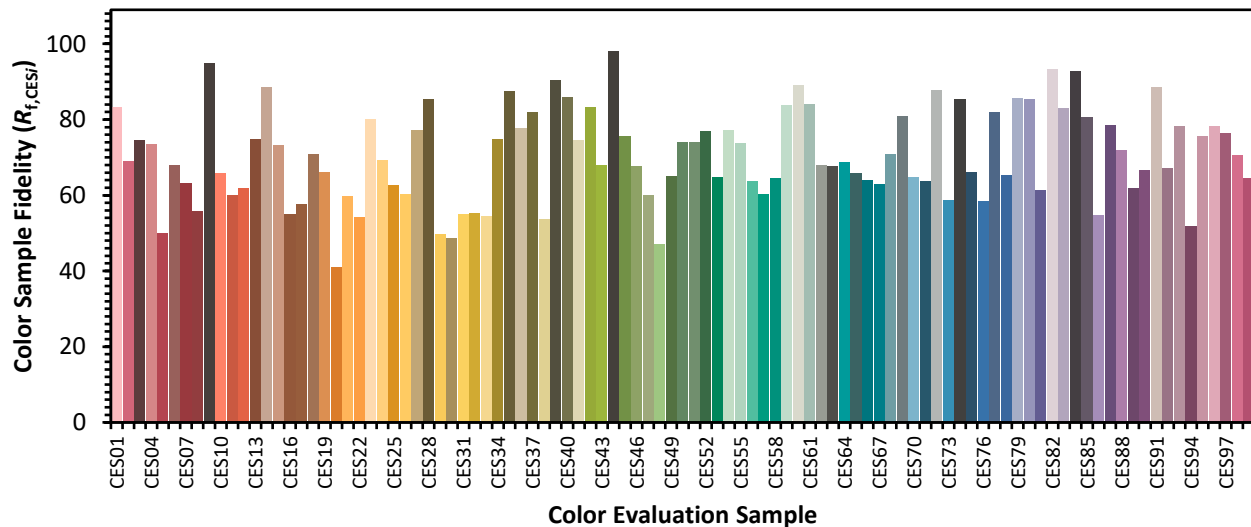


Color Vector Graphics

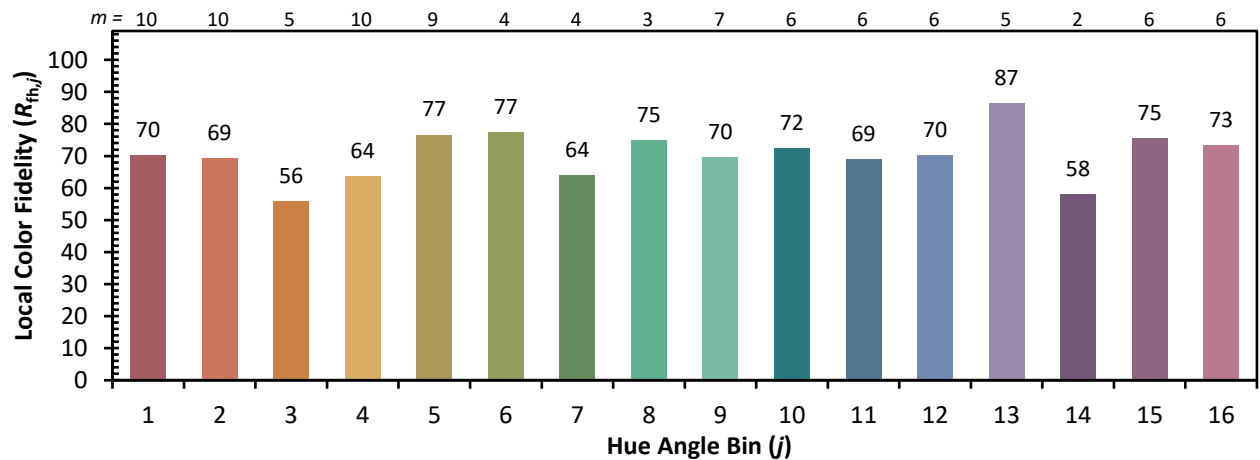
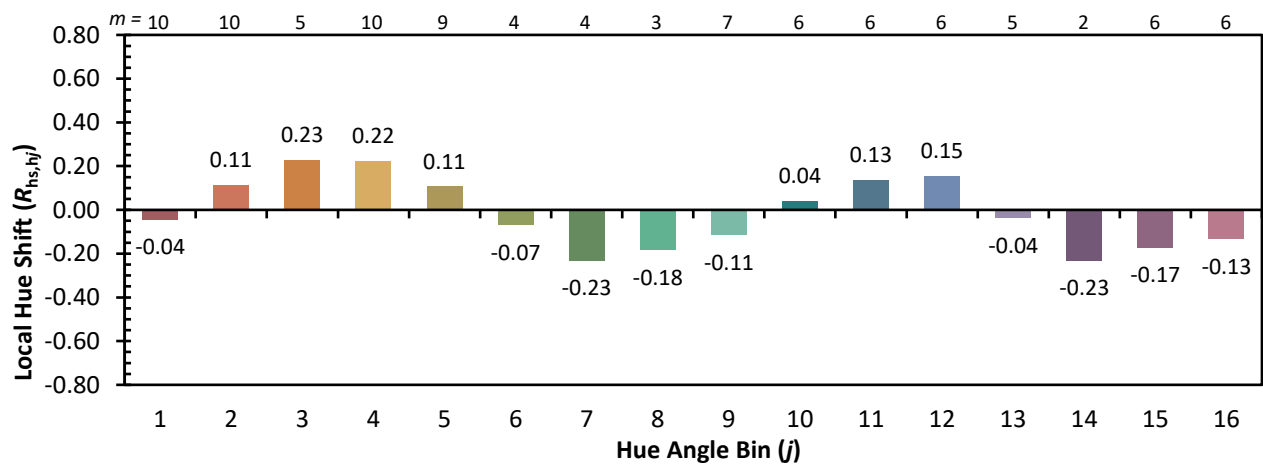
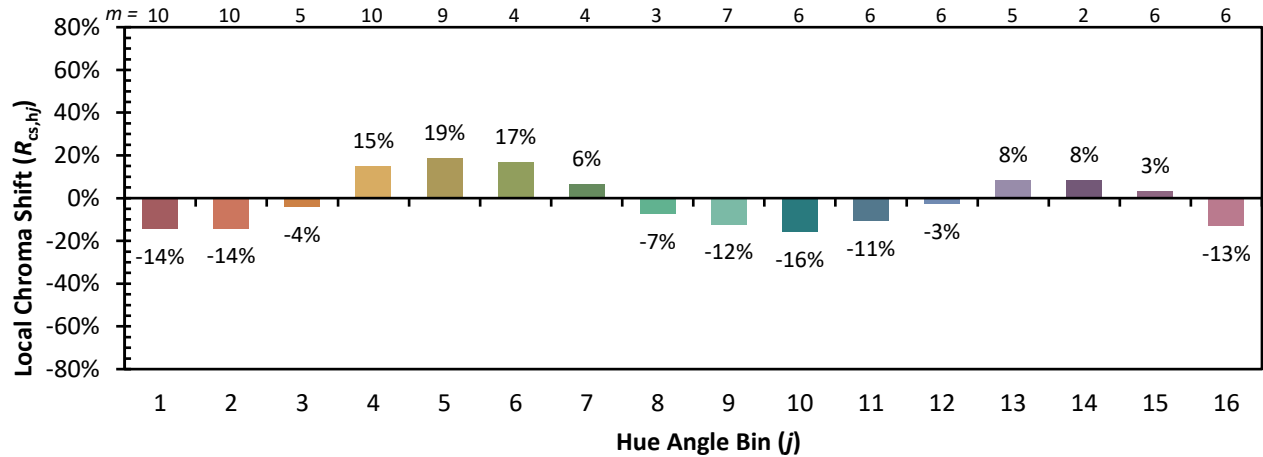


Individual Sample Fidelity Index ($R_{f,i}$)

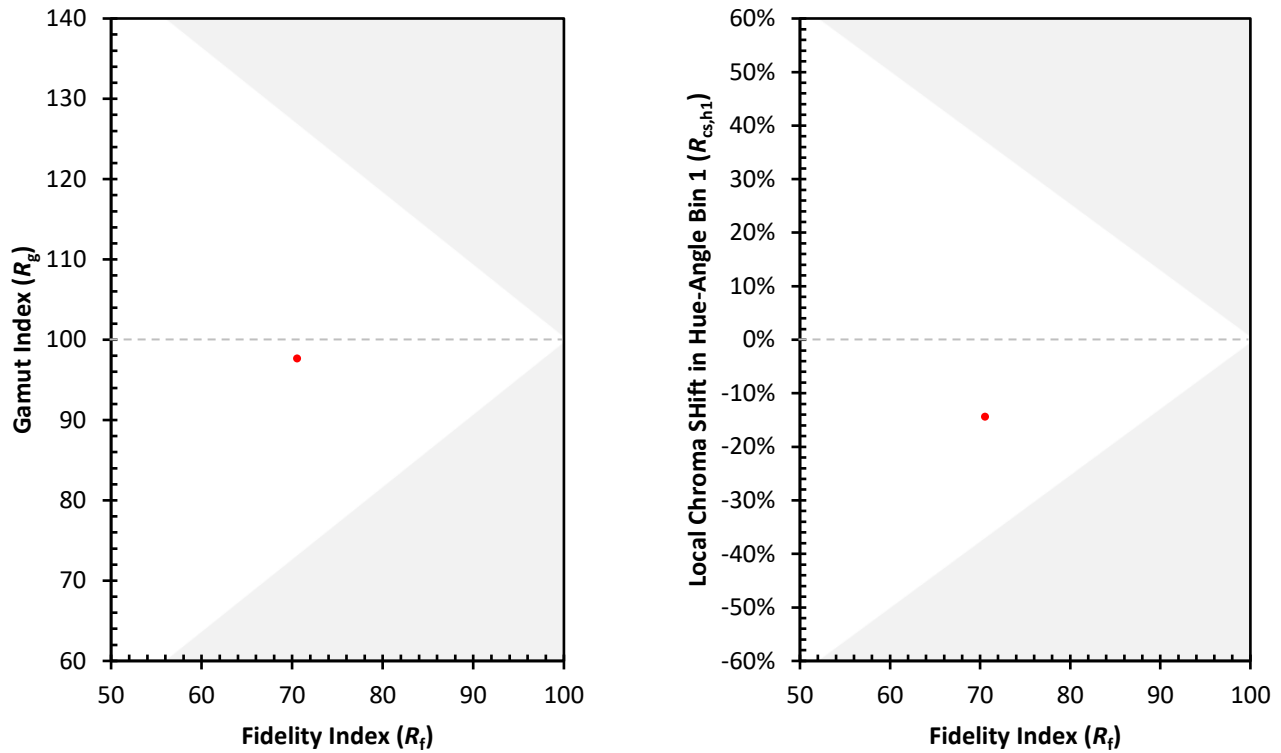
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)