

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: P1062702

Luminaire Tested: **GLAN-SA5B-722-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062702
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA5B-722-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 5xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (70) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17078.4 lumens
Efficiency: N/A
Efficacy: 95.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 178.8
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

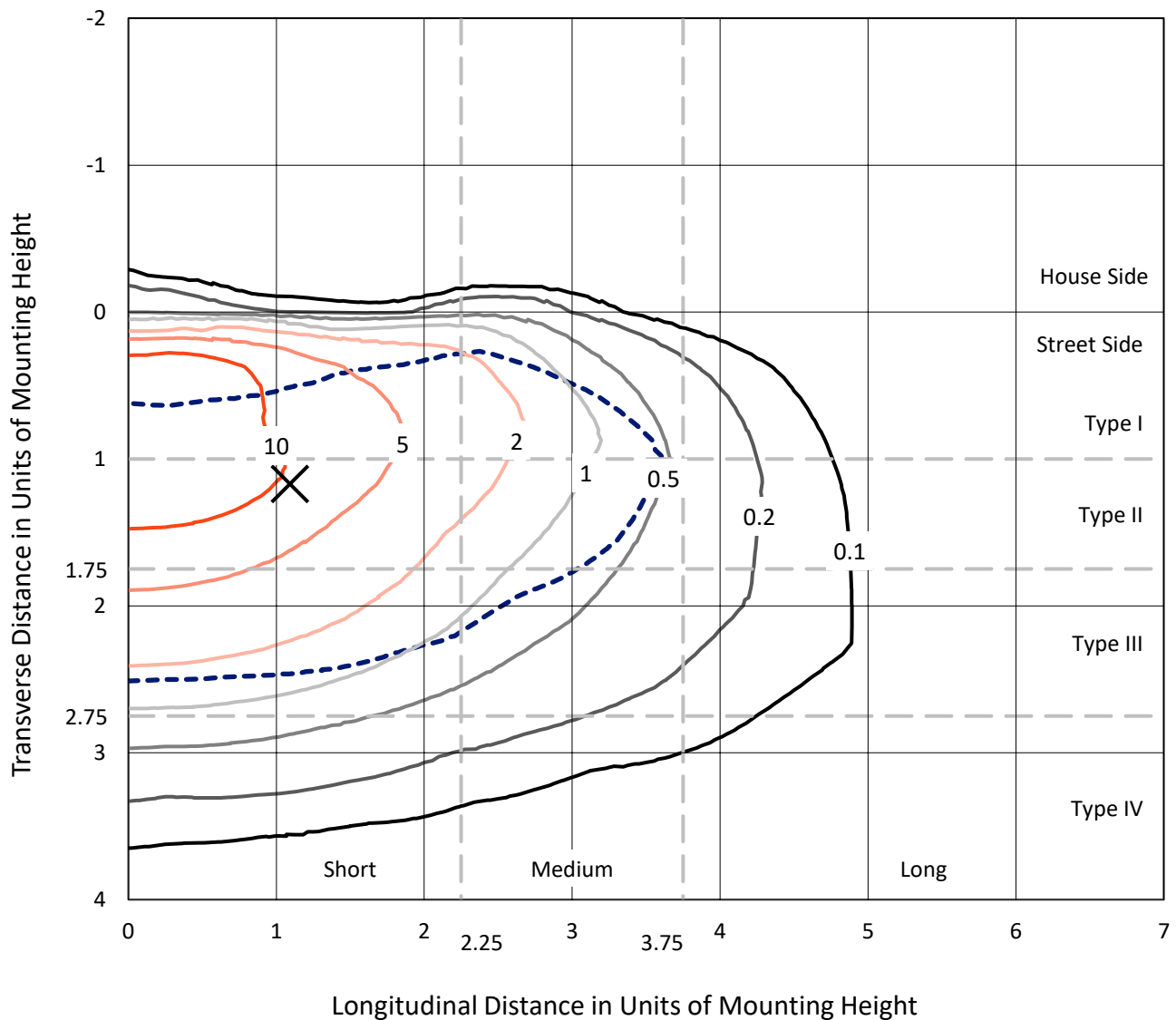


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

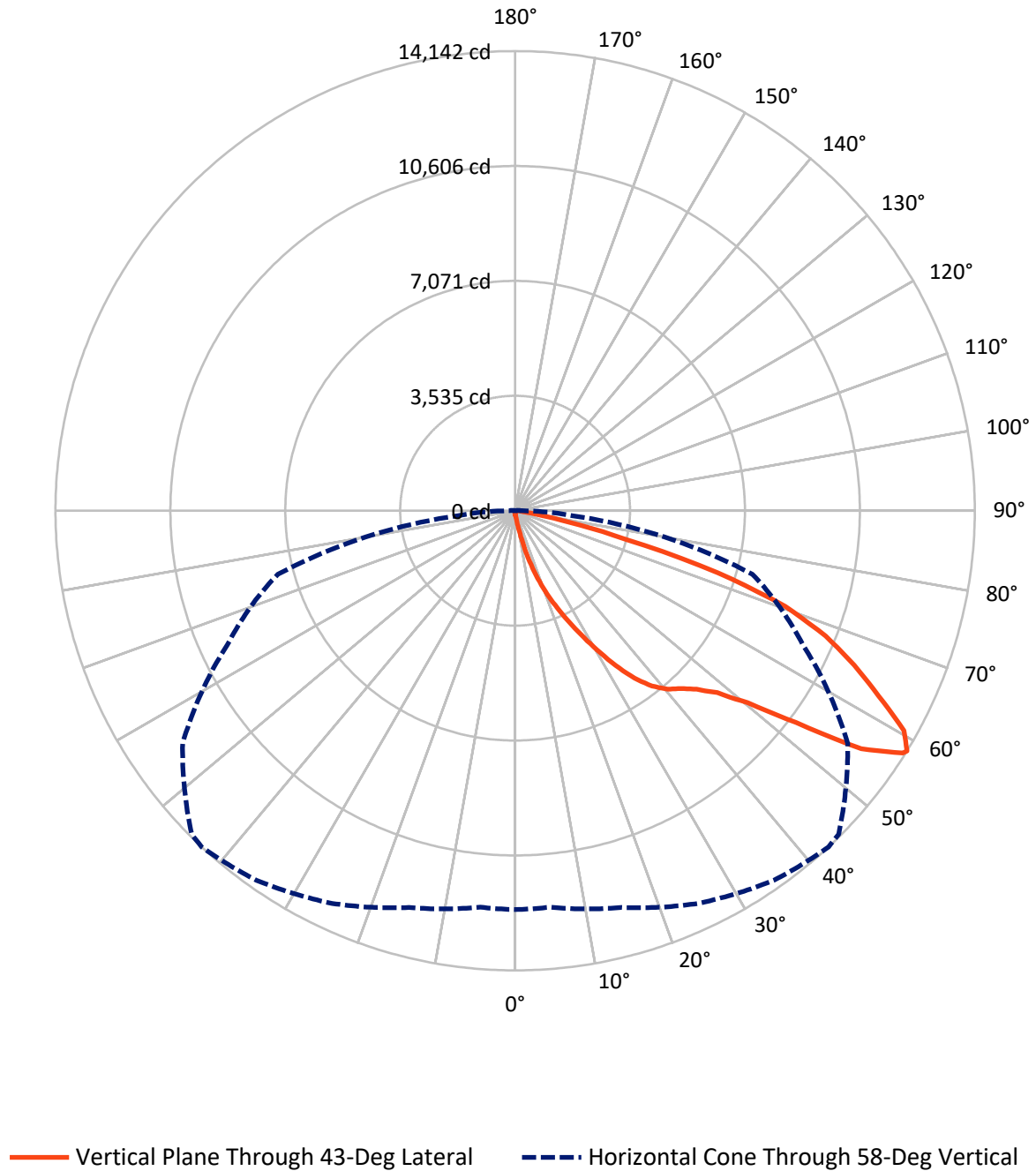


Based on 15 foot mounting height. Maximum calculated value = 19.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	62.4	0.0	62.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17016.1	0.0	17016.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	17078.4	0.0	17078.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.4	0.1
10°-20°	196.3	1.1
20°-30°	707.6	4.1
30°-40°	1618.9	9.5
40°-50°	2730.5	16.0
50°-60°	4506.0	26.4
60°-70°	5036.0	29.5
70°-80°	2079.3	12.2
80°-90°	187.4	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°	17078.4	100.0
0°-180°	17078.4	100.0



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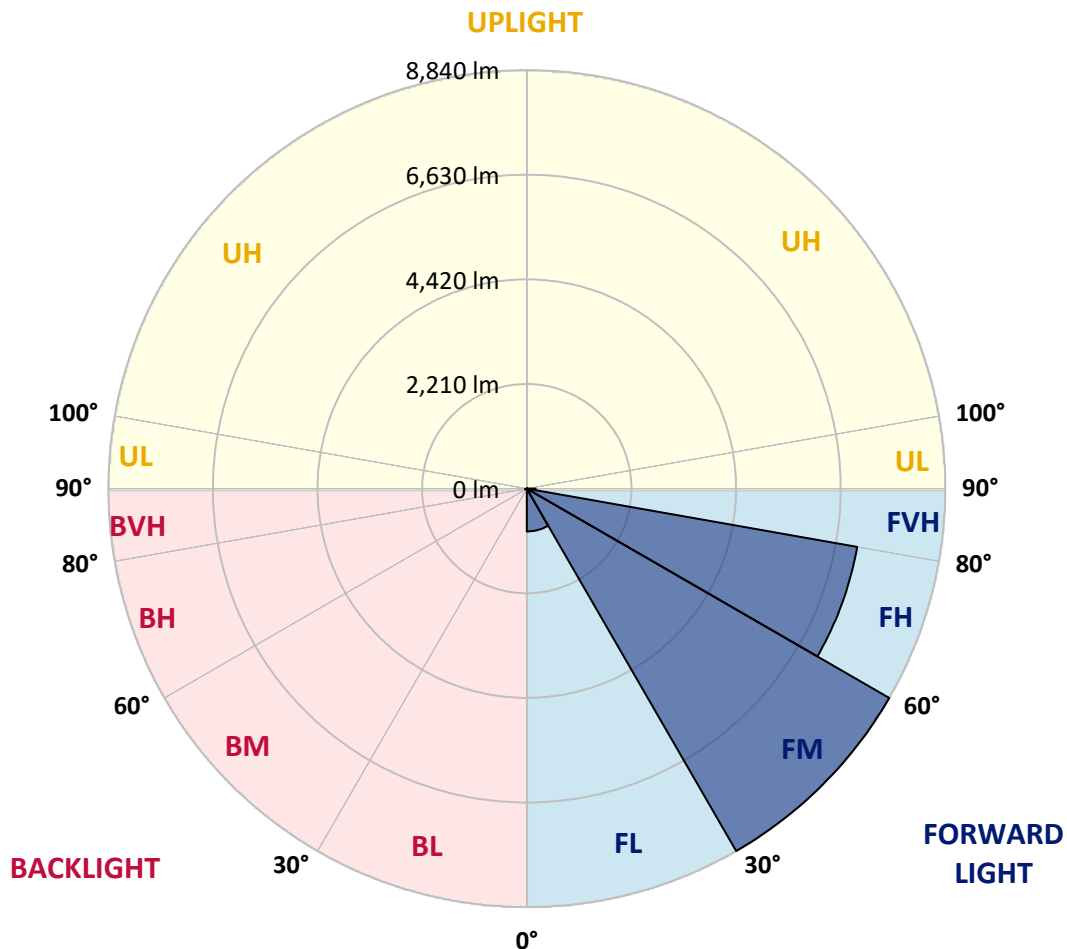
CATALOG NUMBER: GLAN-SA5B-722-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	904.0	5.3			
FM	(30°-60°)	8840.5	51.8			
FH	(60°-80°)	7086.8	41.5			G3/7500
FVH	(80°-90°)	184.9	1.1			G2/225
BL	(0°-30°)	16.3	0.1	B0/110		
BM	(30°-60°)	14.9	0.1	B0/220		
BH	(60°-80°)	28.6	0.2	B0/110		G0/110
BVH	(80°-90°)	2.6	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7
2.5°	134.0	138.5	134.0	134.0	134.0	129.5	129.5	125.1	125.1	120.6	116.1
5°	196.5	196.5	183.1	174.2	165.3	160.8	156.3	147.4	138.5	129.5	120.6
7.5°	437.7	437.7	397.5	343.9	272.5	232.3	223.3	183.1	156.3	138.5	120.6
10°	1045.2	1045.2	955.9	808.5	625.3	464.5	415.4	263.5	187.6	147.4	125.1
12.5°	1737.6	1759.9	1648.2	1460.6	1188.1	906.7	808.5	482.4	250.1	160.8	125.1
15°	2358.4	2304.8	2273.6	2094.9	1835.8	1500.8	1375.7	812.9	361.8	183.1	125.1
17.5°	2778.3	2778.3	2733.6	2613.0	2376.3	2081.5	1978.8	1313.2	585.1	209.9	129.5
20°	3269.6	3269.6	3189.2	3104.4	2894.4	2644.3	2546.0	1867.1	906.7	268.0	129.5
22.5°	3863.7	3872.6	3783.3	3631.4	3430.4	3153.5	3068.6	2380.8	1313.2	357.3	134.0
25°	4587.3	4596.2	4466.7	4323.8	4015.6	3716.3	3586.8	2970.4	1809.0	500.3	134.0
27.5°	5386.9	5449.4	5257.3	5011.7	4685.6	4310.4	4212.1	3501.9	2300.4	705.7	142.9
30°	6382.9	6382.9	6128.3	5784.4	5431.5	4967.0	4841.9	4060.2	2823.0	978.2	151.9
32.5°	7240.5	7173.5	6847.5	6485.7	6110.5	5677.2	5543.2	4645.4	3359.0	1317.7	169.7
35°	7897.1	7839.1	7437.1	7048.5	6722.4	6324.9	6164.1	5279.7	3926.2	1701.8	196.5
37.5°	8460.0	8437.6	7892.7	7405.8	7191.4	6843.0	6700.1	5878.2	4484.6	2117.2	227.8
40°	9076.4	9004.9	8424.2	7821.2	7499.6	7218.2	7088.7	6360.6	5020.6	2604.1	272.5
42.5°	9603.4	9518.6	8996.0	8406.4	7856.9	7477.3	7352.2	6767.1	5543.2	3091.0	330.5
45°	10188.6	10143.9	9616.8	9170.2	8437.6	7830.1	7664.9	7093.1	6021.1	3671.6	406.5
47.5°	11068.5	10988.1	10496.8	10130.5	9281.8	8366.2	8129.4	7428.1	6481.2	4243.4	522.6
50°	12091.4	12037.8	11747.5	11457.1	10612.9	9281.8	9000.4	7910.5	6994.9	4922.3	674.5
52.5°	12926.7	12917.7	12953.5	12957.9	12319.2	10822.8	10403.0	8687.8	7584.5	5592.3	888.9
55°	12908.8	12949.0	13342.1	13793.2	13842.3	12926.7	12520.2	9996.5	8352.8	6418.7	1188.1
57.5°	12426.4	12395.1	12810.5	13489.5	13967.4	14065.7	13998.7	12028.9	9509.6	7414.7	1648.2
58°	12270.1	12243.3	12636.3	13328.7	13878.1	14141.6	14074.6	12488.9	9768.7	7557.7	1773.3
60°	11702.8	11707.3	11939.5	12569.3	13118.7	13744.1	13806.6	13802.1	11059.6	8513.6	2403.1
62.5°	10952.4	10916.6	11131.0	11644.7	12127.1	12547.0	12654.2	13891.5	12949.0	9728.5	3604.6
65°	9916.1	9862.5	10090.3	10671.0	11189.1	11461.6	11466.0	12694.4	13837.9	11032.8	5319.9
67.5°	7990.9	7946.3	8401.9	9147.8	9947.4	10304.7	10465.5	11014.9	13087.5	11917.2	6302.5
70°	4895.5	4989.3	5623.6	6793.9	8160.7	8817.3	9058.5	9228.2	11144.4	11783.2	5270.7
72.5°	2260.2	2148.5	2689.0	3506.4	5065.3	6525.9	6776.0	7441.5	8835.2	10228.8	3930.7
75°	1054.1	1013.9	1139.0	1532.1	2295.9	3524.2	3979.8	5940.7	6776.0	7115.5	2836.4
77.5°	540.5	544.9	647.7	696.8	946.9	1630.3	1871.6	3908.4	4967.0	3970.9	1902.8
80°	236.7	245.7	250.1	272.5	384.1	629.8	710.2	1813.5	3394.7	2023.4	1040.7
82.5°	151.9	156.3	156.3	156.3	183.1	250.1	285.9	728.1	1692.9	1005.0	321.6
85°	80.4	80.4	89.3	111.7	129.5	151.9	160.8	232.3	558.3	299.3	75.9
87.5°	44.7	49.1	53.6	67.0	84.9	102.7	111.7	160.8	214.4	205.5	17.9
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°	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7
2.5°	116.1	111.7	107.2	102.7	98.3	93.8	93.8	93.8	93.8	93.8	93.8
5°	111.7	107.2	102.7	93.8	84.9	80.4	75.9	71.5	71.5	71.5	71.5
7.5°	111.7	107.2	93.8	84.9	75.9	67.0	58.1	58.1	58.1	58.1	58.1
10°	111.7	102.7	89.3	75.9	62.5	53.6	49.1	44.7	44.7	44.7	44.7
12.5°	111.7	98.3	84.9	67.0	53.6	44.7	40.2	35.7	35.7	35.7	35.7
15°	111.7	98.3	80.4	62.5	49.1	35.7	31.3	26.8	26.8	26.8	26.8
17.5°	107.2	93.8	75.9	53.6	40.2	26.8	22.3	17.9	17.9	22.3	22.3
20°	102.7	89.3	67.0	44.7	31.3	22.3	13.4	13.4	13.4	13.4	13.4
22.5°	102.7	89.3	62.5	40.2	26.8	13.4	8.9	8.9	8.9	8.9	13.4
25°	102.7	84.9	53.6	31.3	17.9	8.9	4.5	4.5	4.5	4.5	4.5
27.5°	102.7	84.9	49.1	26.8	13.4	8.9	4.5	0.0	0.0	0.0	0.0
30°	98.3	80.4	44.7	22.3	8.9	4.5	0.0	0.0	0.0	0.0	0.0
32.5°	98.3	75.9	35.7	17.9	8.9	4.5	0.0	0.0	0.0	0.0	0.0
35°	102.7	71.5	31.3	13.4	4.5	0.0	0.0	0.0	0.0	0.0	4.5
37.5°	107.2	67.0	26.8	8.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	111.7	62.5	26.8	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	120.6	62.5	22.3	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	129.5	62.5	17.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	147.4	67.0	17.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	160.8	71.5	13.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	178.7	67.0	13.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	201.0	67.0	13.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	218.9	62.5	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	227.8	58.1	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	272.5	53.6	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	424.3	44.7	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	862.1	40.2	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1608.0	35.7	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1800.1	40.2	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1134.5	31.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	598.5	31.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	299.3	31.3	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	138.5	22.3	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	58.1	13.4	8.9	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	26.8	13.4	8.9	8.9	4.5	4.5	0.0	0.0	0.0	0.0	0.0
87.5°	13.4	13.4	13.4	8.9	8.9	4.5	4.5	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

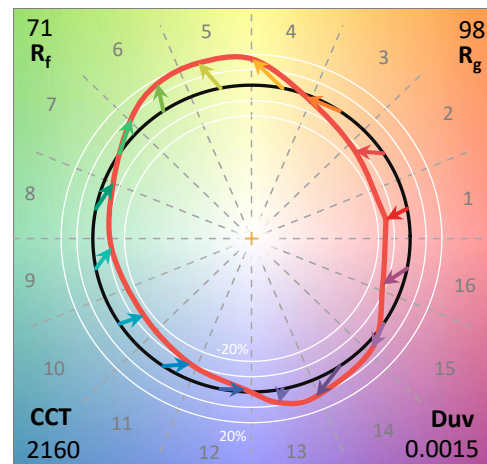
Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

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

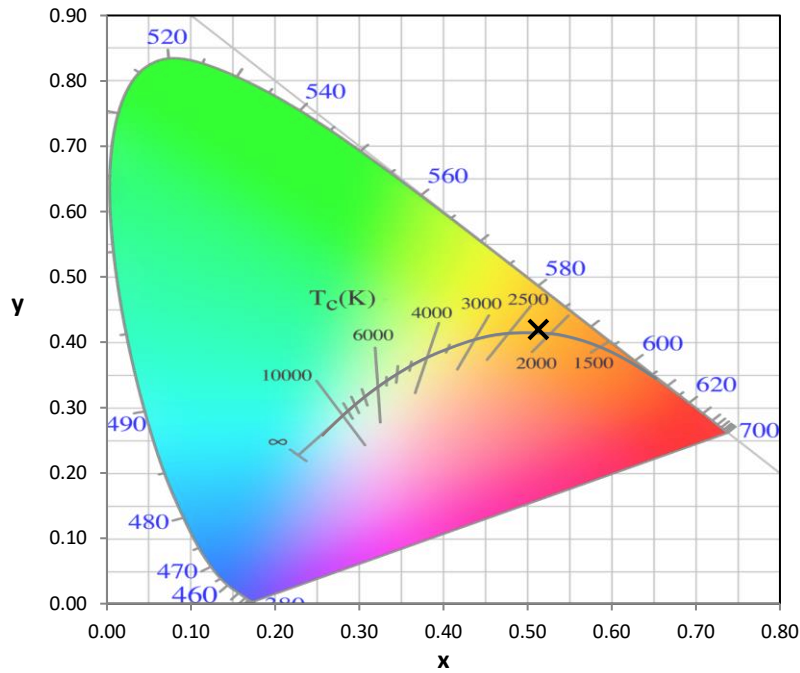
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-2

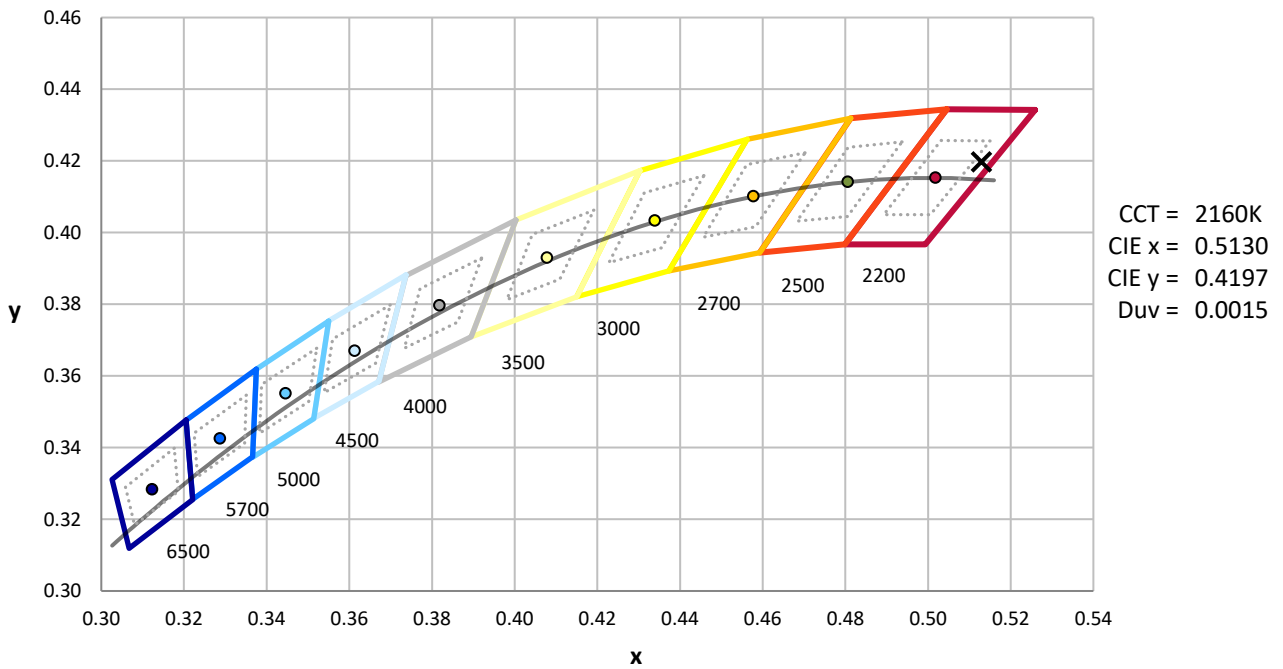
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



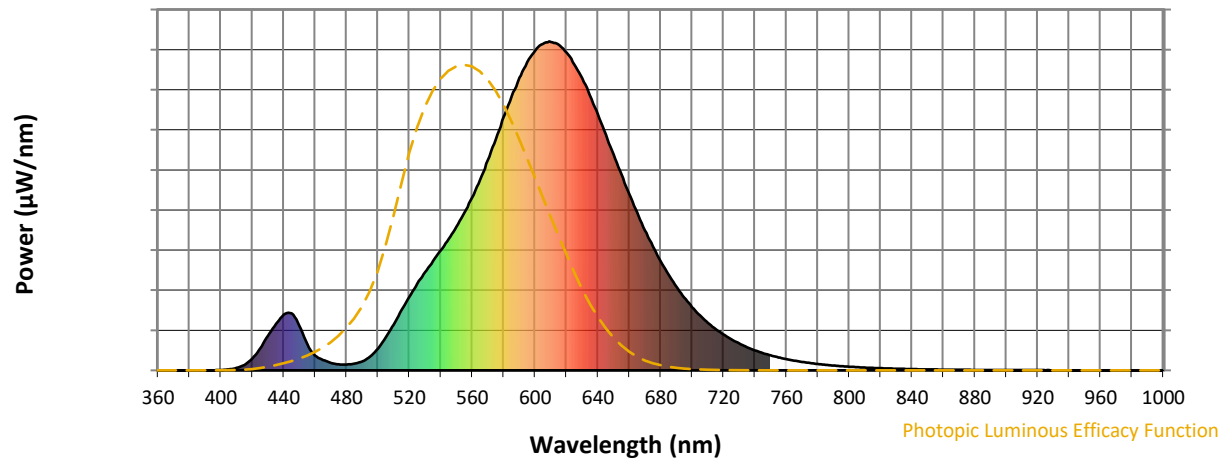
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

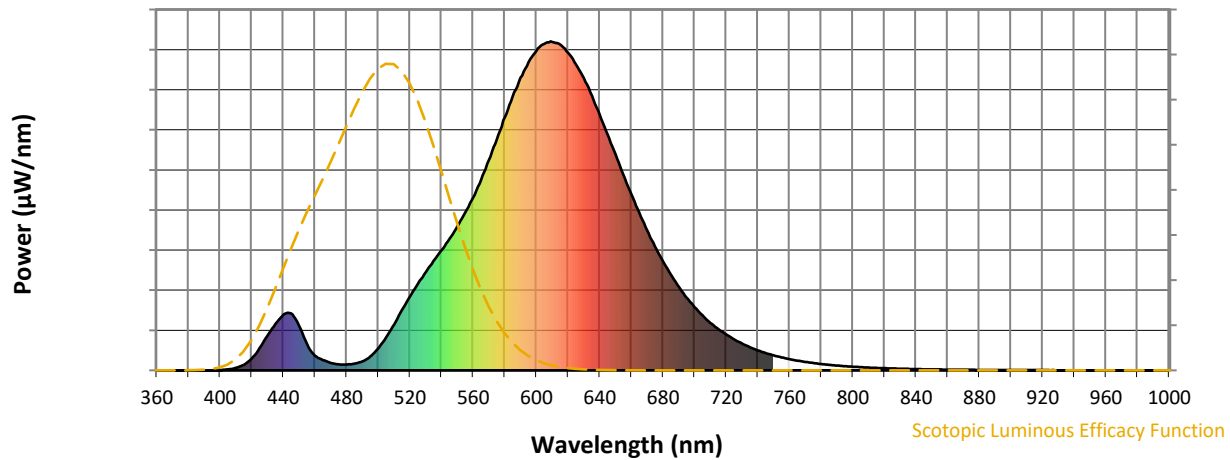


Photopic Lumens: NR

λ (nm)	Power 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	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

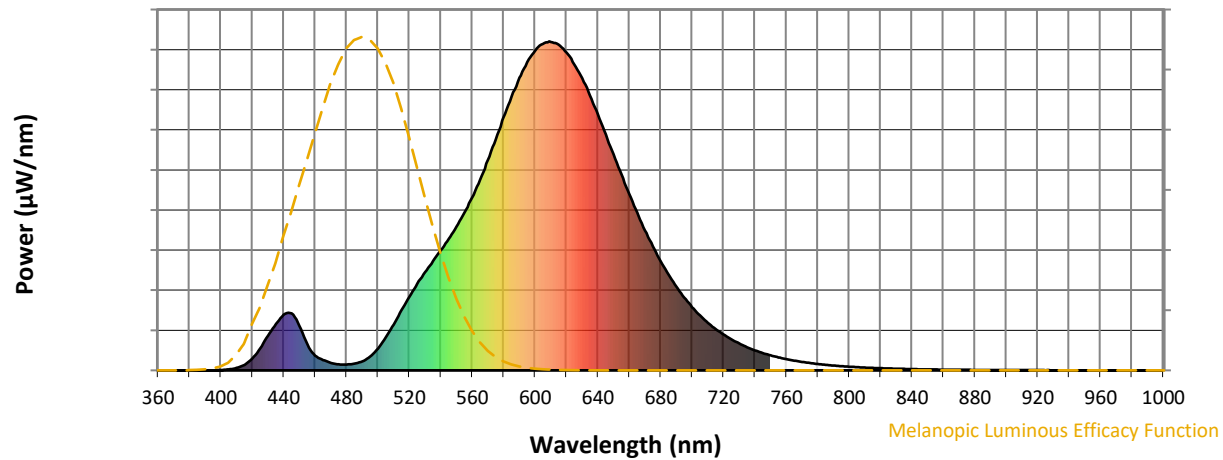


Scotopic Lumens: NR

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

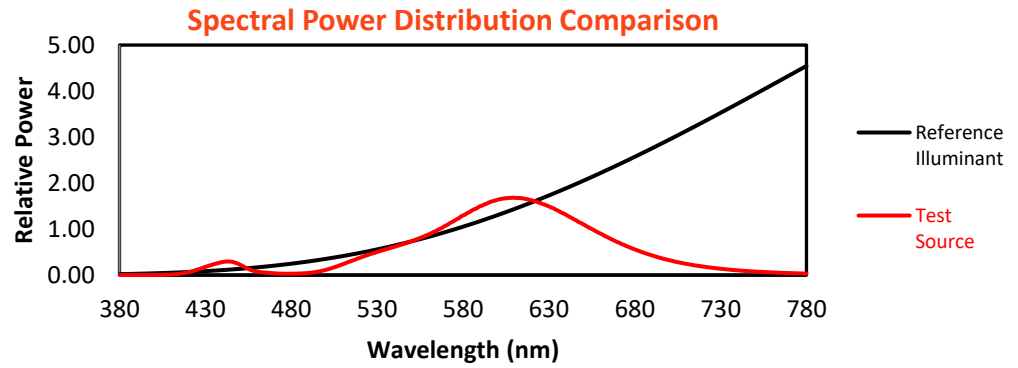
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	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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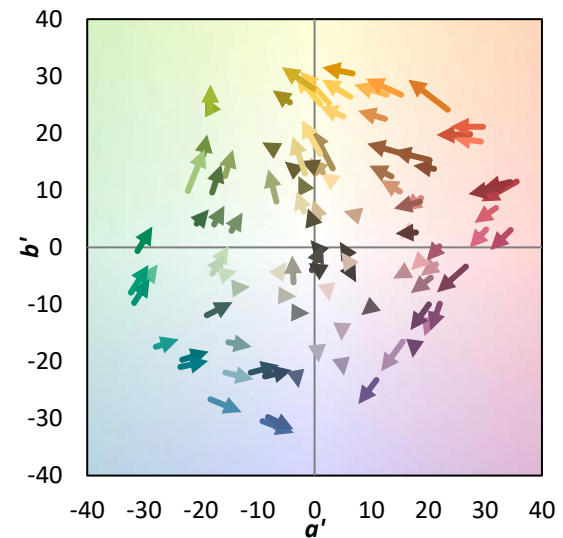
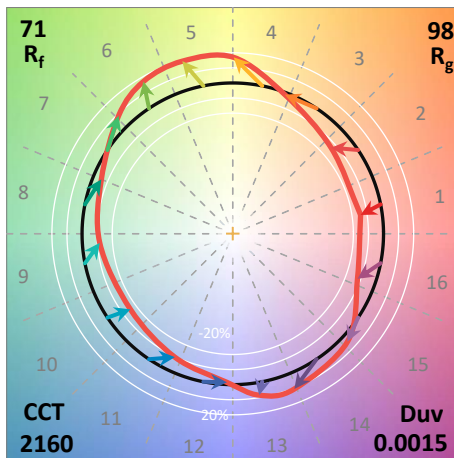
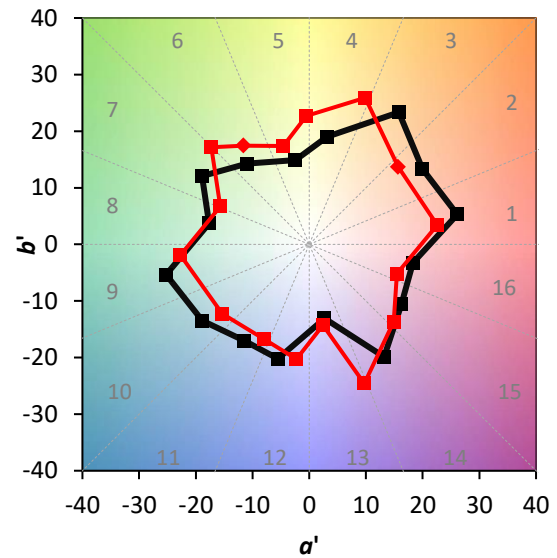
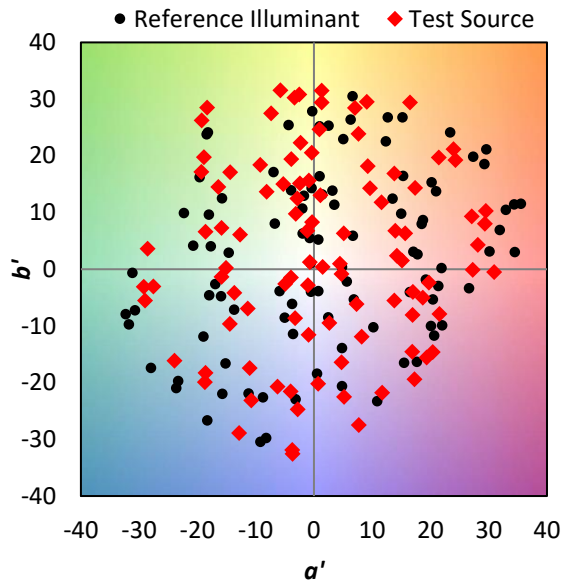
TM-30-18

Summary

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

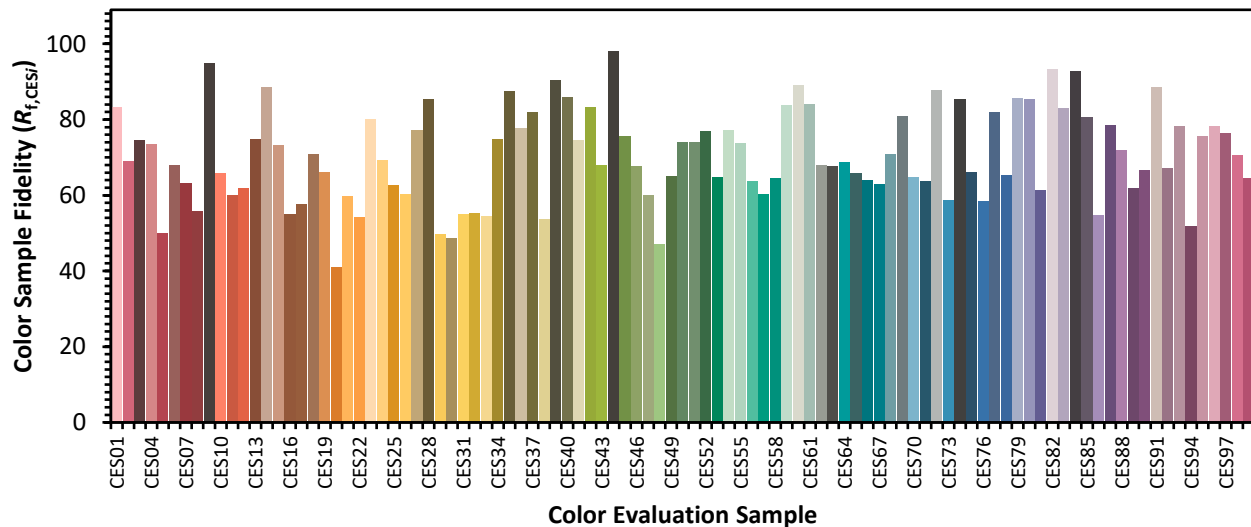


Color Vector Graphics

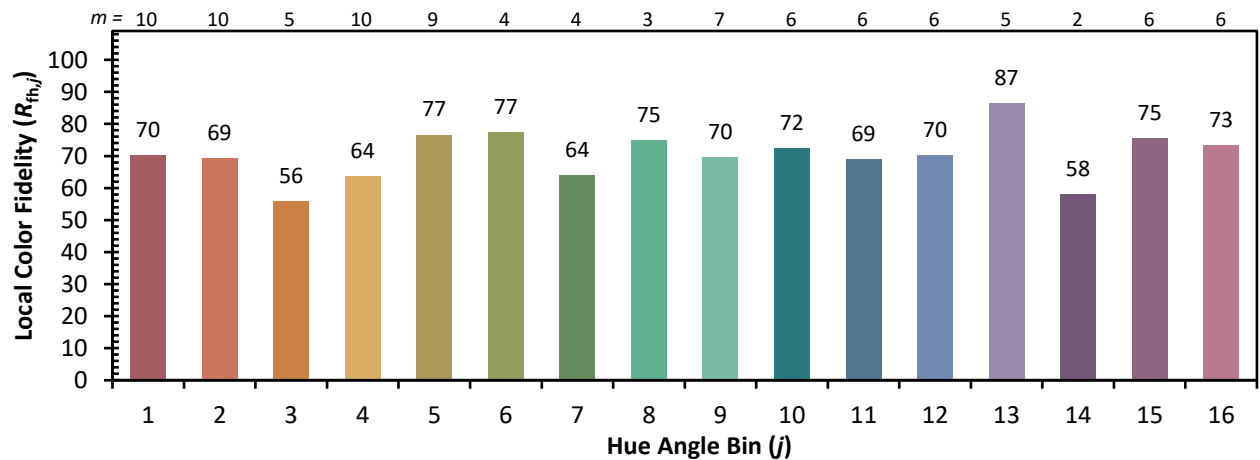
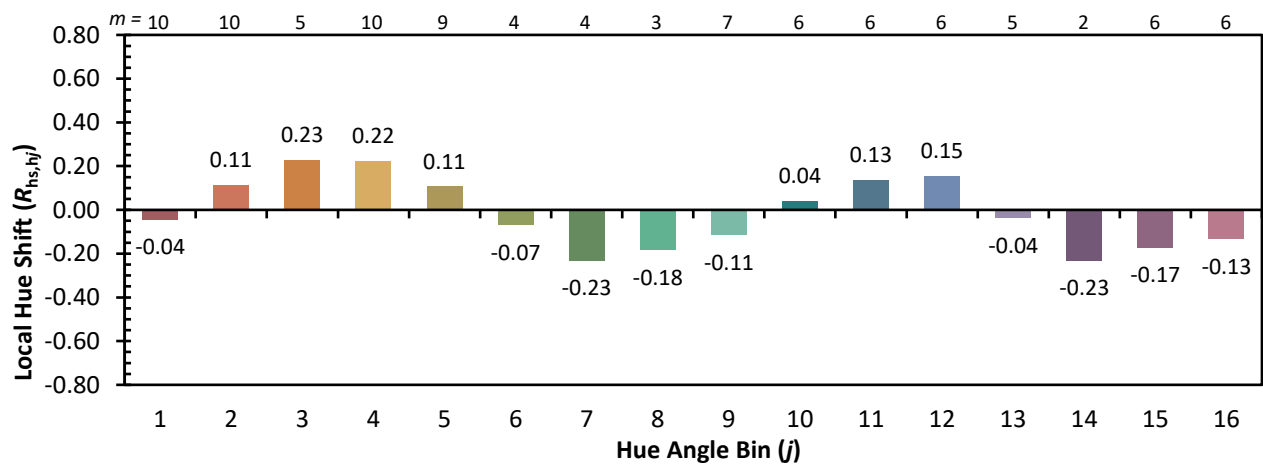
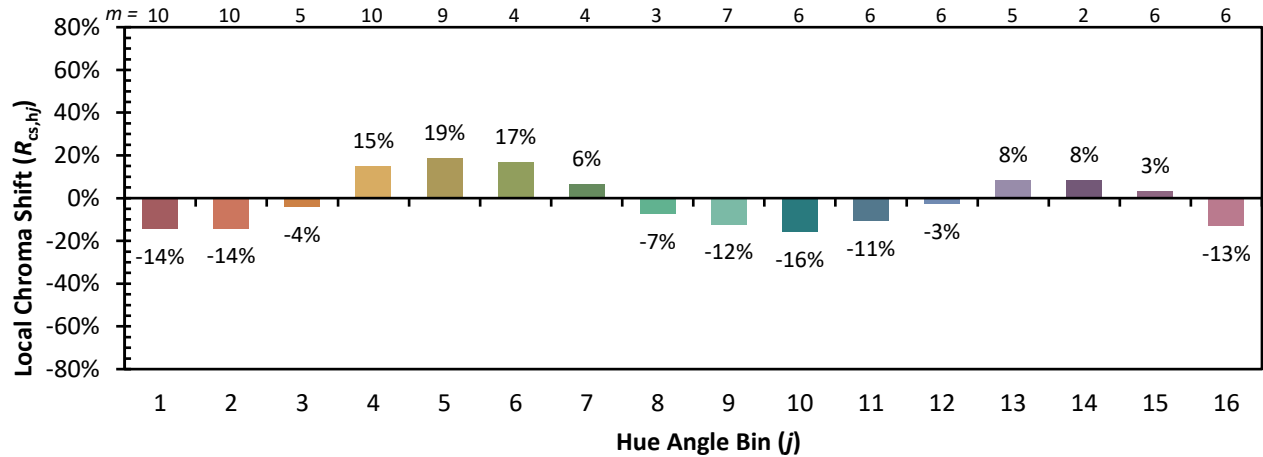


Individual Sample Fidelity Index ($R_{f,i}$)

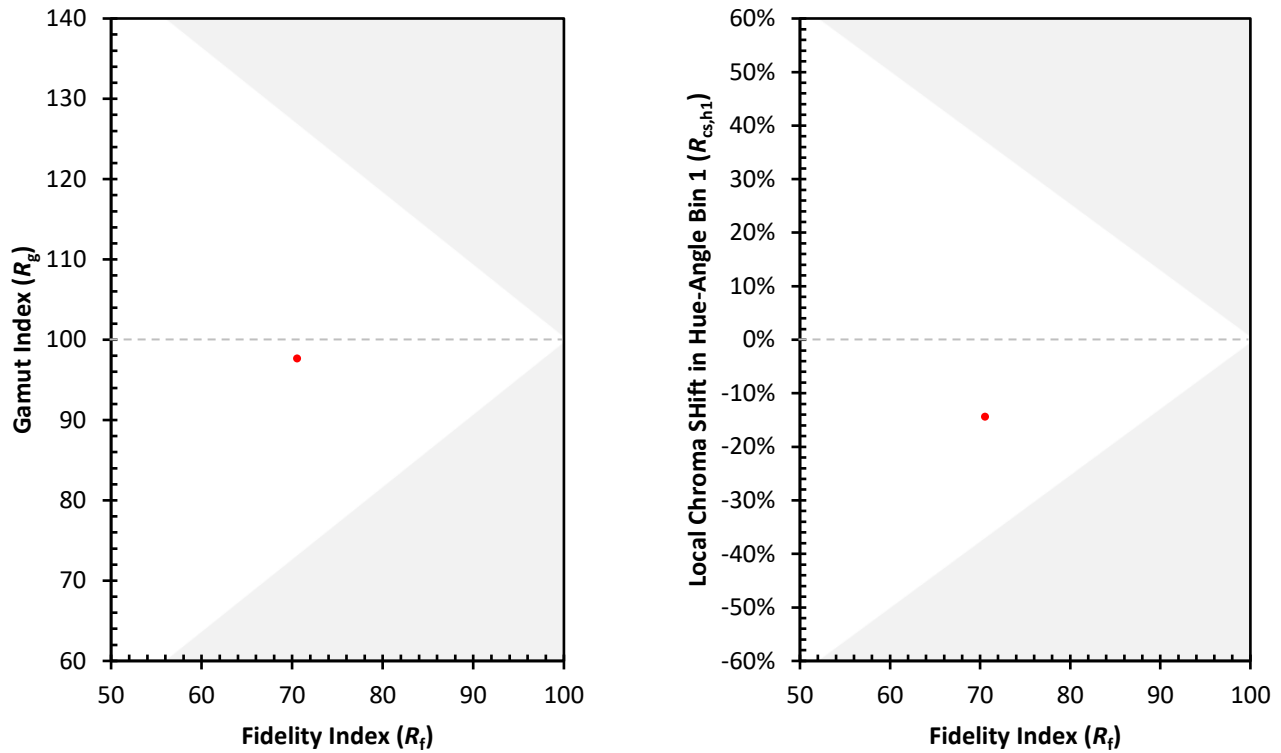
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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)