

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: P1063898

Luminaire Tested: **GLAN-SA7B-740-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063898
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA7B-740-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (98) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 31650.4 lumens
Efficiency: N/A
Efficacy: 126.9 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

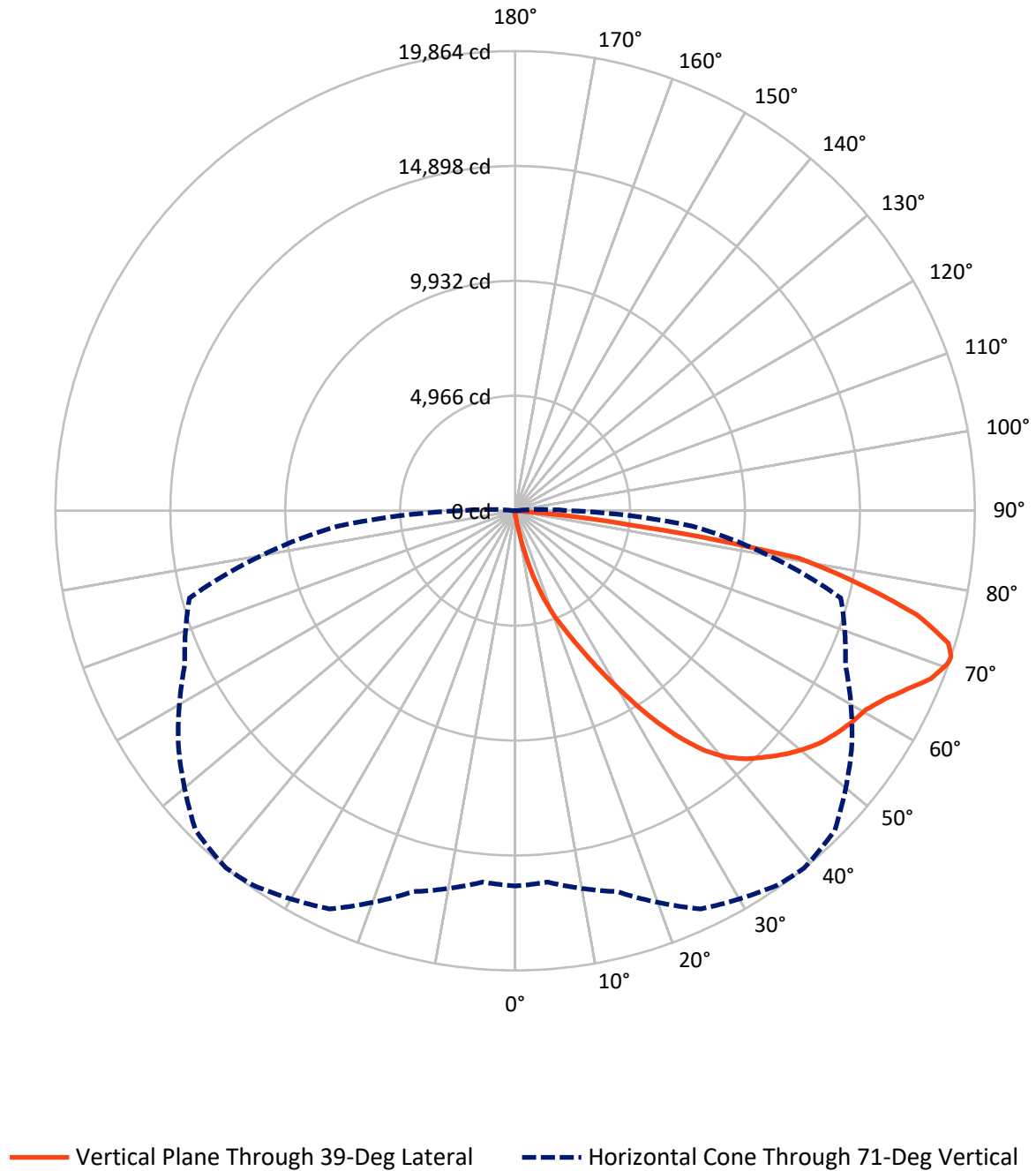
Input Watts (W): 249.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Luminous Intensity Polar Plot



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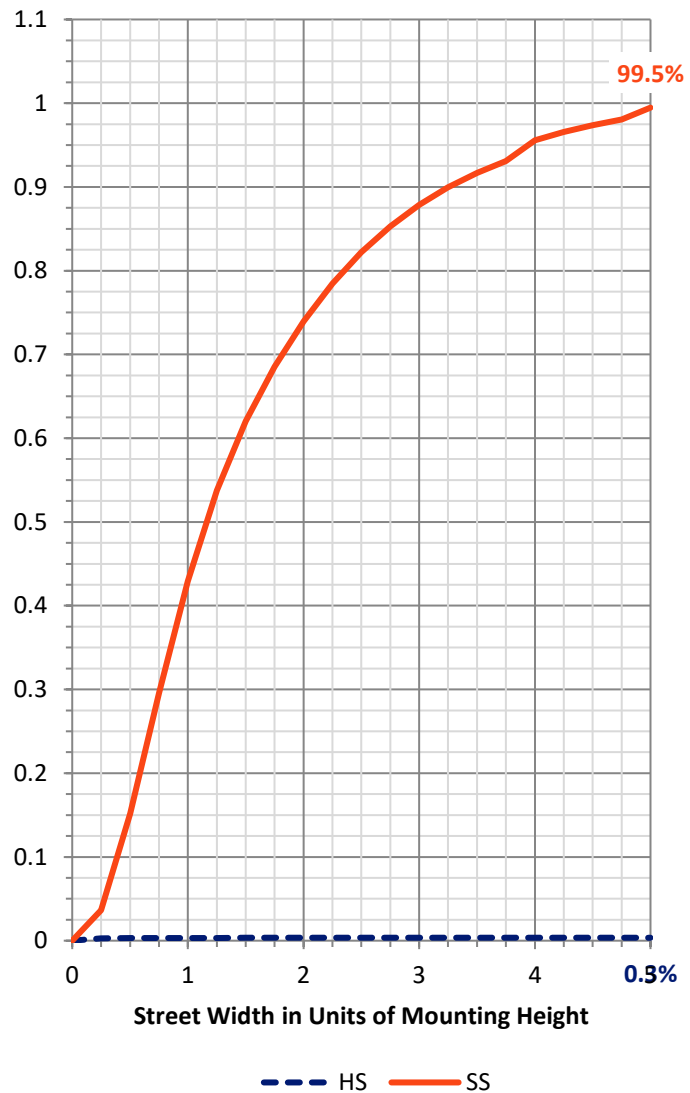
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	112.5	0.0	112.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	31537.9	0.0	31537.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	31650.4	0.0	31650.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	26.4	0.1
10°-20°	338.3	1.1
20°-30°	1204.7	3.8
30°-40°	2903.4	9.2
40°-50°	4859.1	15.4
50°-60°	6240.9	19.7
60°-70°	7897.9	25.0
70°-80°	7041.3	22.2
80°-90°	1138.2	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°	31650.4	100.0
0°-180°	31650.4	100.0



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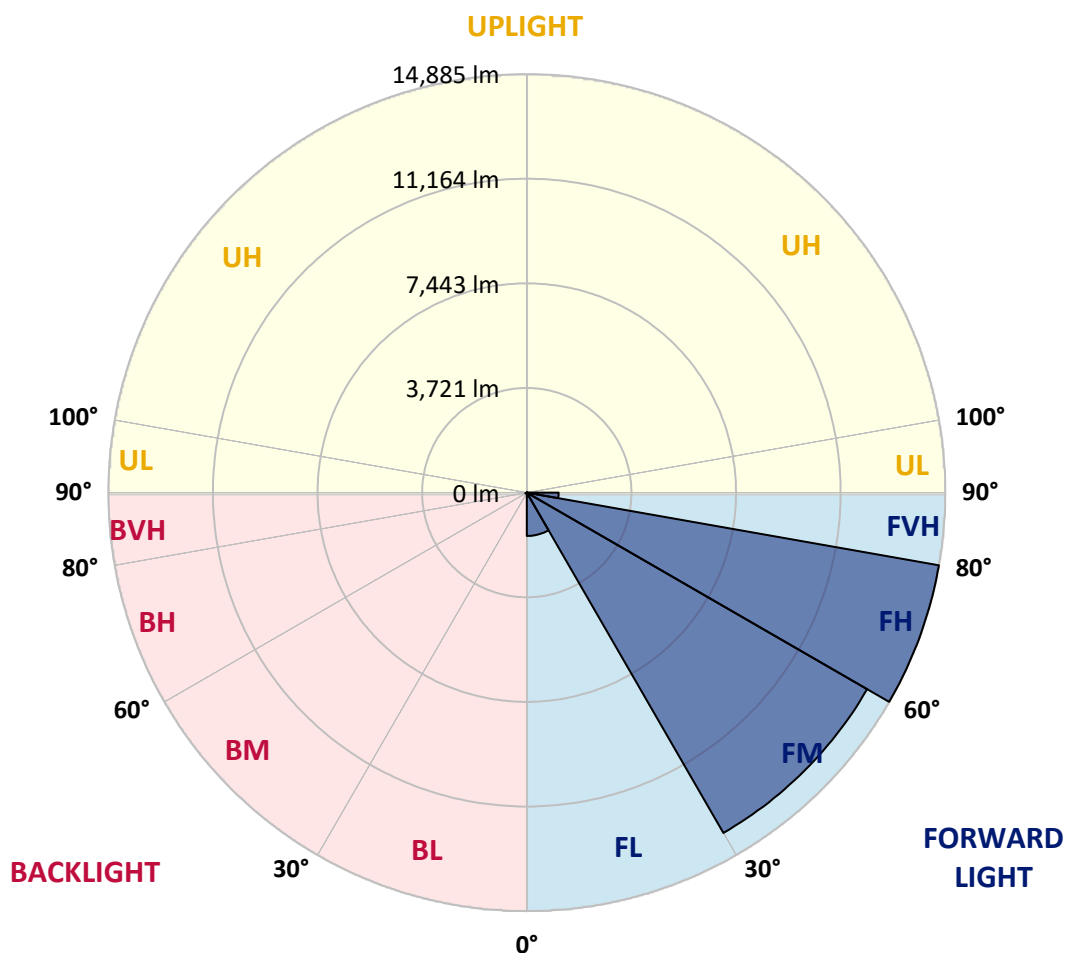
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1542.2	4.9			
FM	(30°-60°)	13977.4	44.2			
FH	(60°-80°)	14885.2	47.0			G5
FVH	(80°-90°)	1133.0	3.6			G5
BL	(0°-30°)	27.2	0.1	B0/110		
BM	(30°-60°)	26.0	0.1	B0/220		
BH	(60°-80°)	54.1	0.2	B0/110		G0/110
BVH	(80°-90°)	5.2	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°	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5
2.5°	199.3	199.3	199.3	192.8	192.8	190.7	188.5	188.5	184.3	182.1	177.8
5°	302.1	295.7	280.7	272.1	255.0	244.3	233.5	218.5	203.5	192.8	180.0
7.5°	683.5	698.5	649.2	557.1	462.8	422.1	353.5	285.0	235.7	203.5	182.1
10°	1741.9	1733.3	1566.2	1382.0	1067.0	940.6	737.0	464.9	304.2	222.8	184.3
12.5°	2963.2	2954.6	2757.5	2506.8	2091.1	1827.6	1441.9	867.7	437.1	252.8	184.3
15°	3989.4	3955.2	3893.0	3644.5	3158.1	2937.5	2427.5	1534.1	707.0	304.2	188.5
17.5°	4668.6	4638.6	4580.8	4490.8	4182.3	3920.9	3511.7	2410.4	1144.1	394.2	197.1
20°	5292.1	5270.7	5223.6	5206.4	5007.2	4867.9	4529.4	3417.4	1782.6	535.6	210.0
22.5°	6149.1	6104.2	6123.4	6020.6	5825.6	5658.5	5450.7	4471.5	2562.5	771.3	233.5
25°	7199.0	7177.6	7124.0	7051.2	6781.2	6635.5	6316.3	5465.7	3434.5	1079.9	259.2
27.5°	8467.4	8443.8	8431.0	8263.9	7953.2	7794.6	7349.0	6404.1	4415.8	1512.6	293.5
30°	9928.6	9939.3	9855.8	9641.5	9279.4	9056.6	8598.1	7387.6	5420.7	2020.4	330.0
32.5°	11441.3	11419.8	11291.3	11038.5	10714.9	10507.1	9924.3	8465.3	6474.8	2691.1	372.8
35°	13071.8	13031.1	12692.5	12403.3	12126.9	11865.5	11334.1	9716.5	7529.0	3443.1	430.7
37.5°	14717.3	14526.6	13847.4	13481.0	13290.3	13076.0	12581.1	11051.3	8576.7	4283.0	501.4
40°	15959.9	15812.1	15006.5	14331.6	14179.5	13997.4	13628.8	12204.0	9690.8	5185.0	587.1
42.5°	16647.7	16566.3	15842.1	15175.8	14818.0	14657.3	14342.3	13211.0	10792.1	6181.3	711.3
45°	16941.2	16814.8	16330.6	16019.9	15450.0	15184.3	14809.4	13971.6	11942.6	7312.6	884.9
47.5°	16851.2	16778.4	16431.3	16544.9	16131.3	15717.8	15167.2	14554.4	12926.1	8611.0	1122.7
50°	16285.6	16223.5	16116.3	16731.3	16679.8	16191.3	15630.0	15015.1	13729.5	9950.1	1491.2
52.5°	15210.0	15184.3	15458.6	16585.6	16990.5	16609.1	16075.6	15422.2	14479.4	11349.1	2018.3
55°	13823.8	13928.8	14713.0	16358.5	17149.1	16917.7	16469.9	15803.5	15081.5	12600.4	2796.0
57.5°	13253.9	13281.7	14260.9	16197.8	17219.8	17189.8	16853.4	16167.8	15634.3	13601.0	3983.0
60°	13920.2	13877.4	14393.7	16319.9	17361.2	17434.0	17194.1	16506.3	16114.2	14460.1	5564.2
62.5°	15124.3	15100.8	15265.7	16840.5	17774.7	17922.5	17667.6	16750.5	16538.4	15025.8	7368.3
65°	16199.9	16150.6	16457.0	17764.0	18501.0	18606.0	18383.2	17168.3	16724.8	15437.2	9063.0
67.5°	16664.8	16654.1	17146.9	18642.4	19263.8	19377.3	19182.3	17744.7	16682.0	15567.8	9810.8
70°	16452.7	16412.0	17200.5	19015.2	19694.4	19823.0	19634.4	17958.9	16217.0	15154.3	8703.1
71°	16219.2	16109.9	17039.8	18989.5	19754.4	19863.7	19533.7	17764.0	15750.0	14567.3	7698.2
72.5°	15495.0	15514.3	16598.4	18721.7	19610.9	19578.7	18963.8	17065.5	15186.5	13234.6	6183.4
75°	13712.4	13825.9	15169.3	17596.9	18329.6	17920.4	16979.8	15730.7	14055.2	9489.4	4293.7
77.5°	11205.6	11374.9	12851.1	15432.9	15225.0	15184.3	15145.8	13860.2	12002.6	5097.2	2986.7
80°	5350.0	5716.4	7751.8	11017.0	11968.3	12429.0	12139.8	11169.2	9281.6	2427.5	1784.8
82.5°	349.2	345.0	488.5	925.6	3901.6	5043.6	8013.2	7983.2	6470.5	1182.7	728.5
85°	165.0	169.3	186.4	212.1	246.4	270.0	372.8	2185.4	3096.0	563.5	158.5
87.5°	96.4	98.6	115.7	147.8	192.8	214.3	255.0	327.8	402.8	310.7	34.3
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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CATALOG NUMBER: GLAN-SA7B-740-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5
2.5°	175.7	173.5	167.1	160.7	154.3	150.0	147.8	150.0	150.0	152.1	152.1
5°	175.7	169.3	158.5	145.7	137.1	128.6	124.3	122.1	124.3	124.3	124.3
7.5°	173.5	162.8	147.8	132.8	122.1	111.4	107.1	105.0	105.0	107.1	107.1
10°	169.3	158.5	139.3	122.1	109.3	96.4	90.0	83.6	83.6	83.6	85.7
12.5°	167.1	152.1	128.6	111.4	94.3	79.3	66.4	60.0	62.1	62.1	62.1
15°	162.8	145.7	122.1	100.7	79.3	60.0	49.3	42.9	45.0	47.1	45.0
17.5°	162.8	143.6	113.6	87.8	62.1	45.0	36.4	32.1	32.1	34.3	34.3
20°	162.8	139.3	107.1	75.0	47.1	34.3	25.7	23.6	23.6	27.9	30.0
22.5°	167.1	139.3	98.6	62.1	38.6	25.7	19.3	17.1	19.3	23.6	25.7
25°	173.5	137.1	90.0	55.7	32.1	19.3	15.0	10.7	12.9	17.1	19.3
27.5°	180.0	135.0	81.4	49.3	25.7	15.0	10.7	8.6	6.4	8.6	8.6
30°	186.4	135.0	72.8	40.7	21.4	10.7	6.4	4.3	2.1	0.0	0.0
32.5°	190.7	130.7	66.4	32.1	17.1	8.6	4.3	2.1	0.0	0.0	0.0
35°	195.0	126.4	57.8	25.7	12.9	6.4	2.1	0.0	0.0	0.0	0.0
37.5°	199.3	120.0	49.3	21.4	10.7	4.3	0.0	0.0	0.0	0.0	0.0
40°	203.5	111.4	40.7	19.3	6.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	207.8	105.0	34.3	15.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0
45°	218.5	100.7	27.9	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	237.8	96.4	25.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	265.7	92.1	23.6	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	304.2	90.0	21.4	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	372.8	87.8	19.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	490.6	85.7	19.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	752.0	81.4	19.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1343.4	79.3	17.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2341.8	81.4	17.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3357.4	85.7	15.0	6.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	2873.2	75.0	15.0	8.6	4.3	2.1	0.0	0.0	0.0	0.0	0.0
71°	2341.8	66.4	15.0	8.6	4.3	2.1	2.1	0.0	0.0	0.0	0.0
72.5°	1506.2	51.4	12.9	8.6	4.3	4.3	2.1	0.0	0.0	0.0	0.0
75°	636.3	42.9	12.9	8.6	6.4	4.3	4.3	2.1	0.0	0.0	0.0
77.5°	272.1	32.1	12.9	10.7	8.6	6.4	6.4	4.3	2.1	0.0	0.0
80°	102.8	25.7	15.0	12.9	10.7	10.7	8.6	4.3	2.1	0.0	0.0
82.5°	47.1	21.4	15.0	12.9	12.9	10.7	8.6	6.4	4.3	0.0	0.0
85°	30.0	19.3	15.0	12.9	12.9	10.7	10.7	6.4	4.3	0.0	0.0
87.5°	23.6	19.3	15.0	15.0	12.9	12.9	8.6	6.4	2.1	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

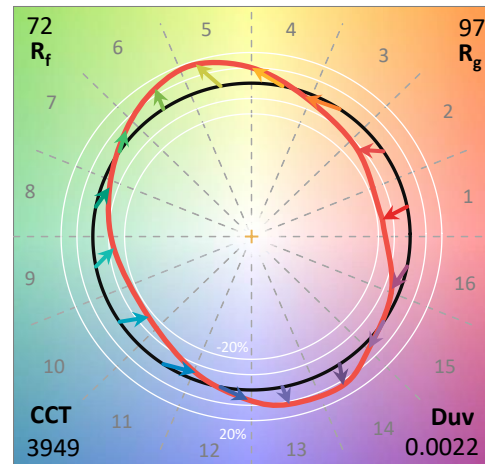
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

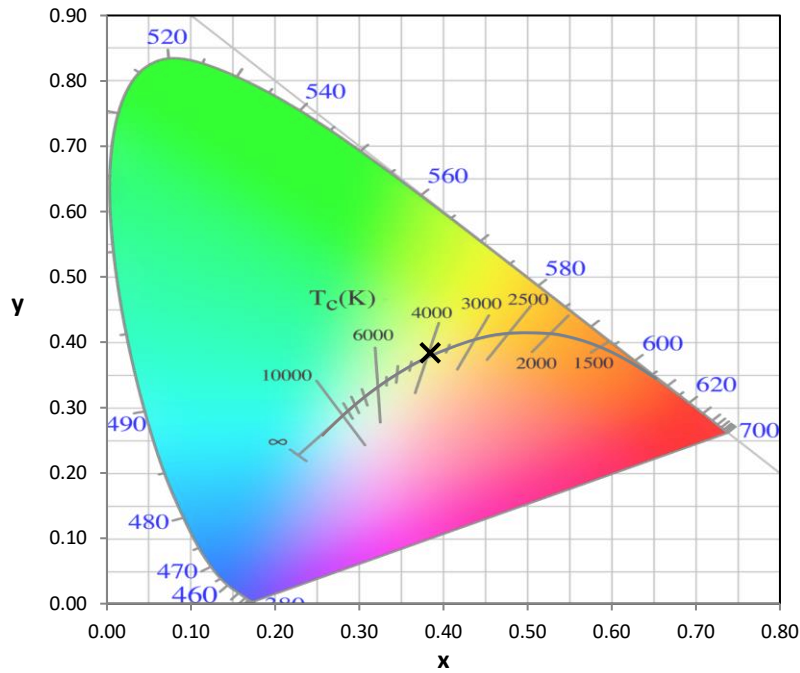
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

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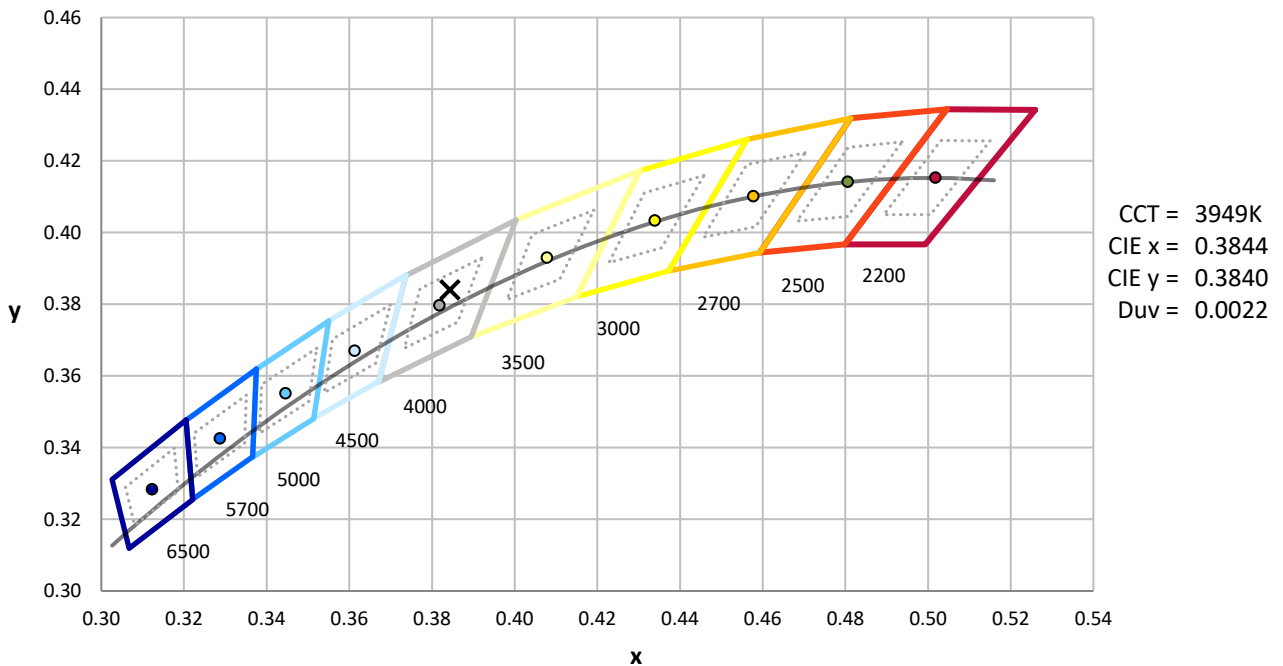
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



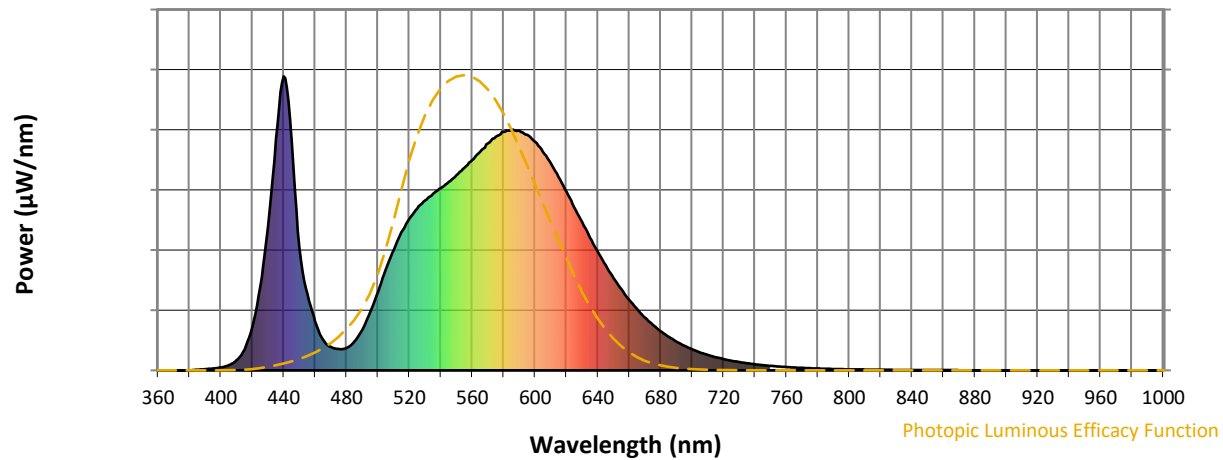
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

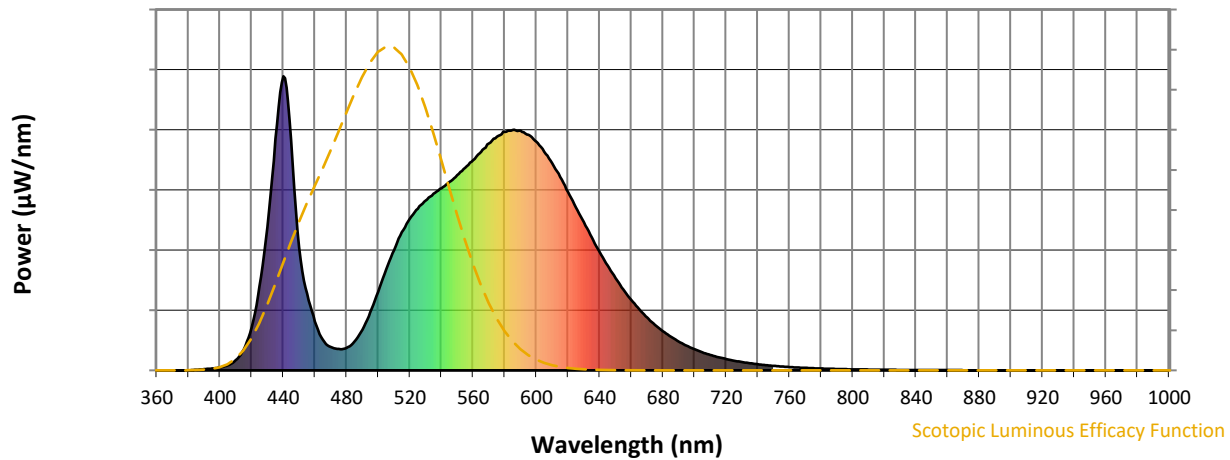


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



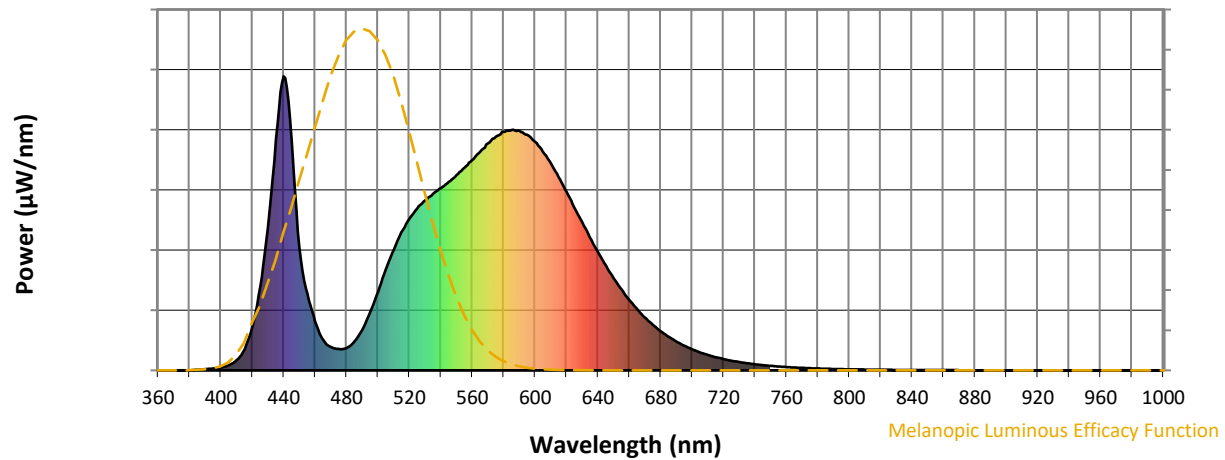
Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

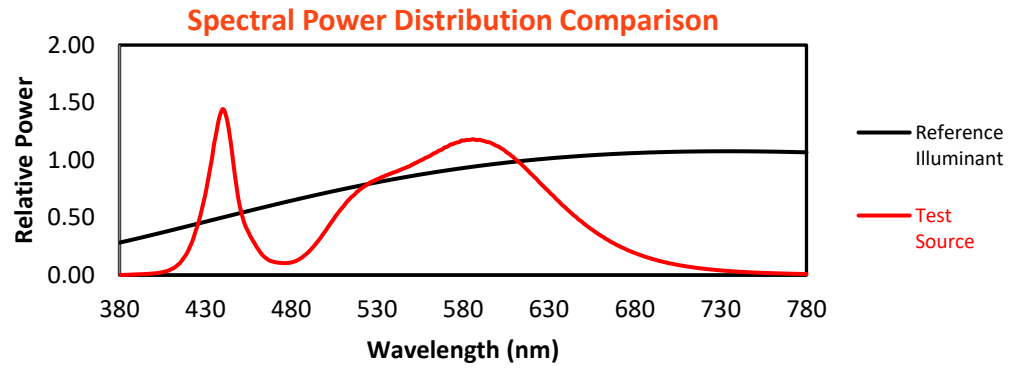
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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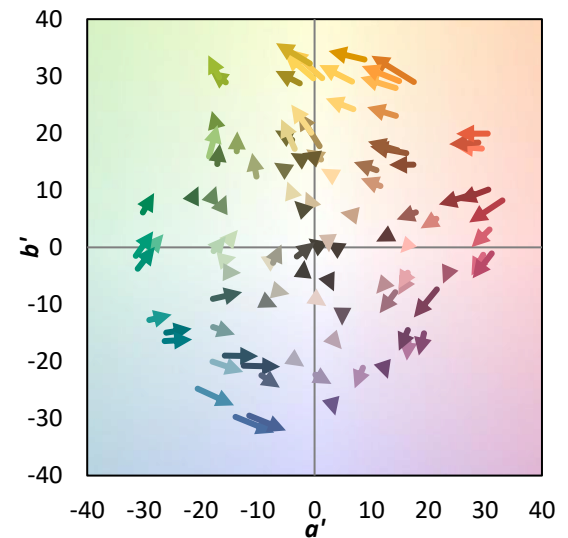
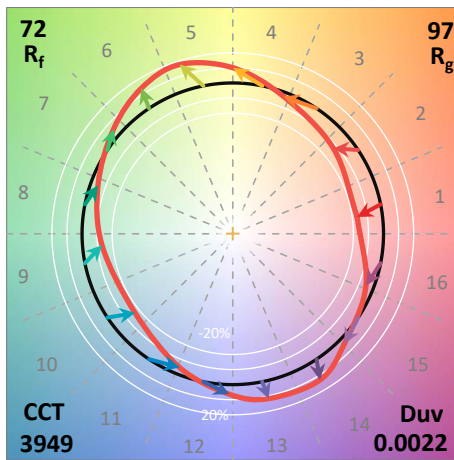
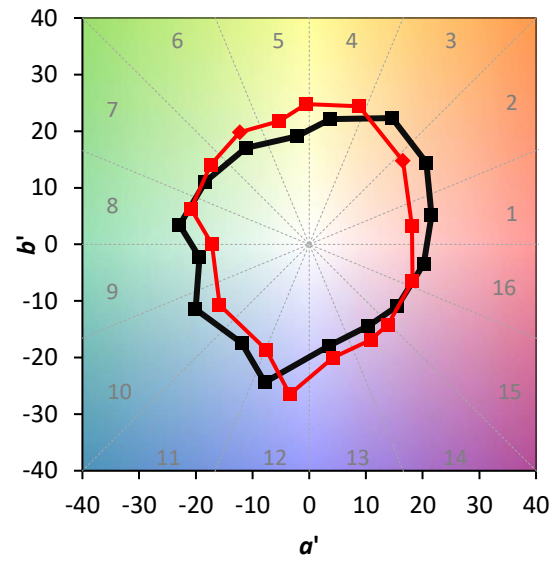
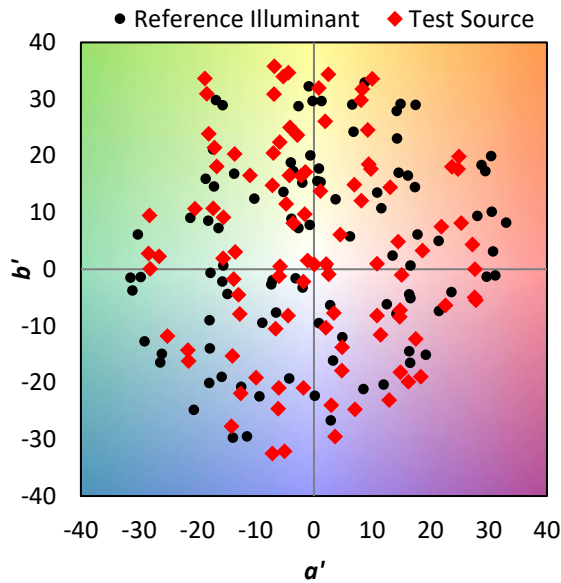
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 CIE $R_a = 70.7$
 $R_g = -36.7$

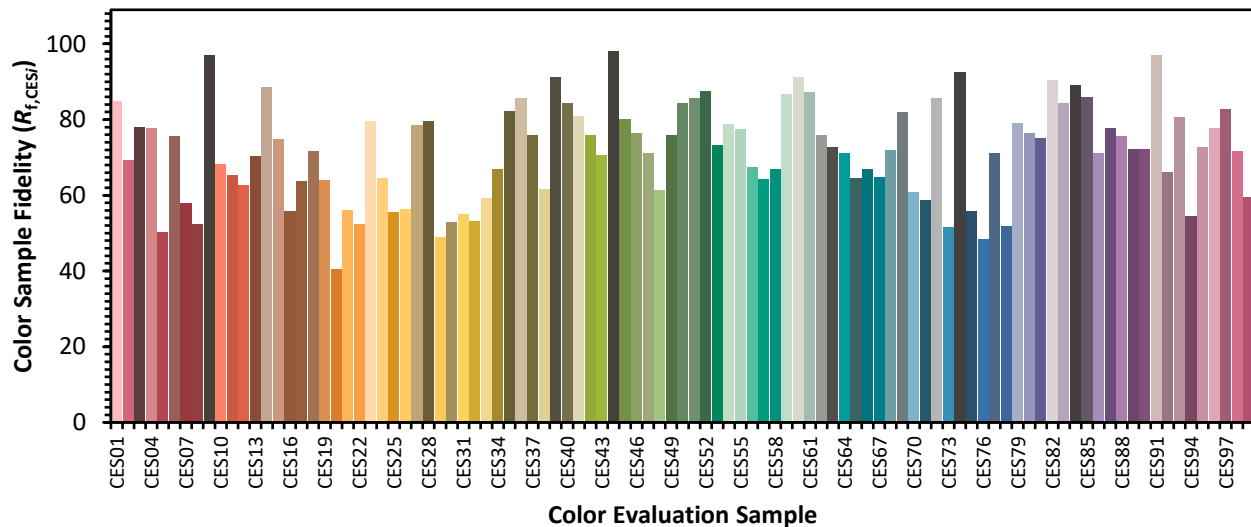


Color Vector Graphics

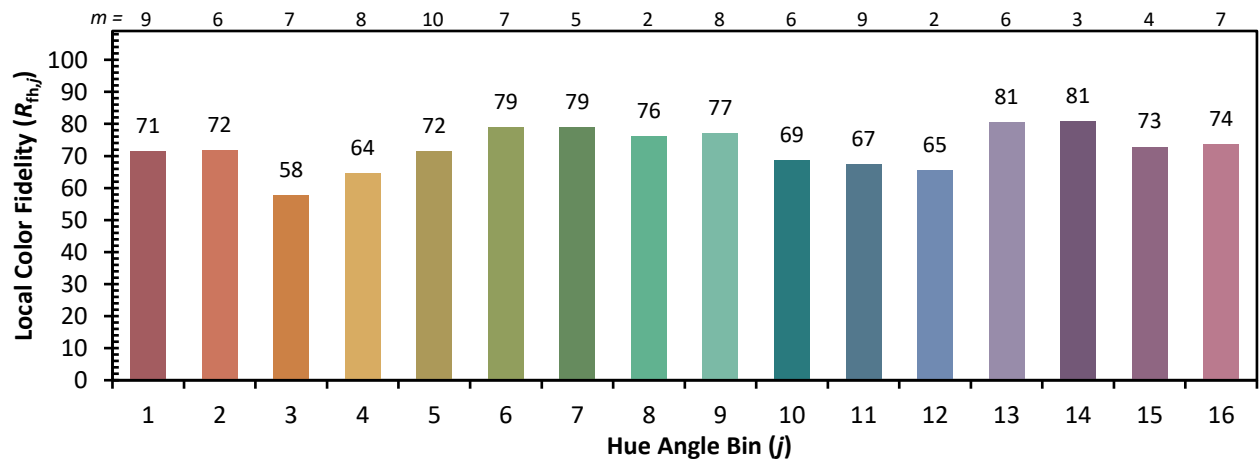
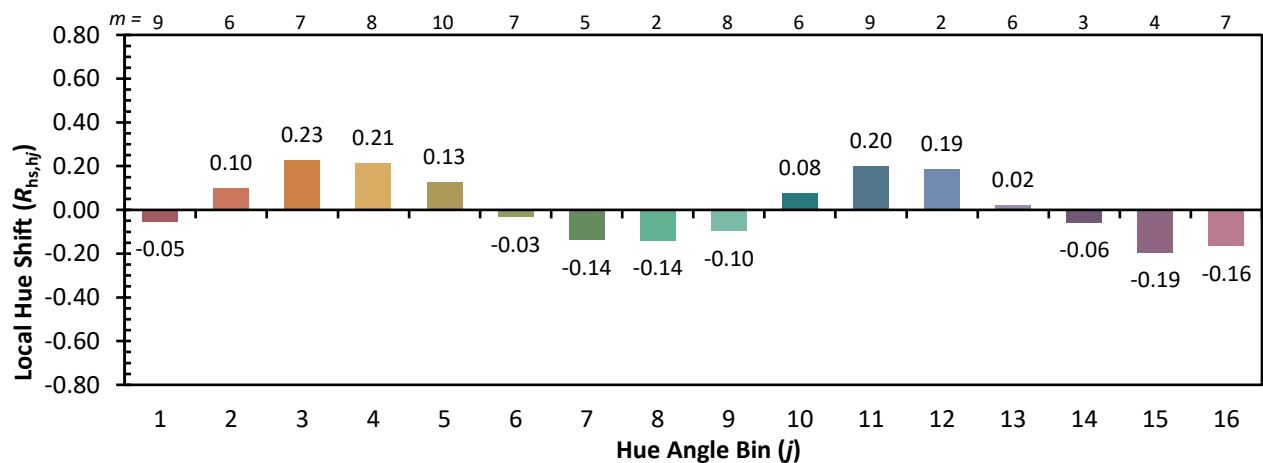
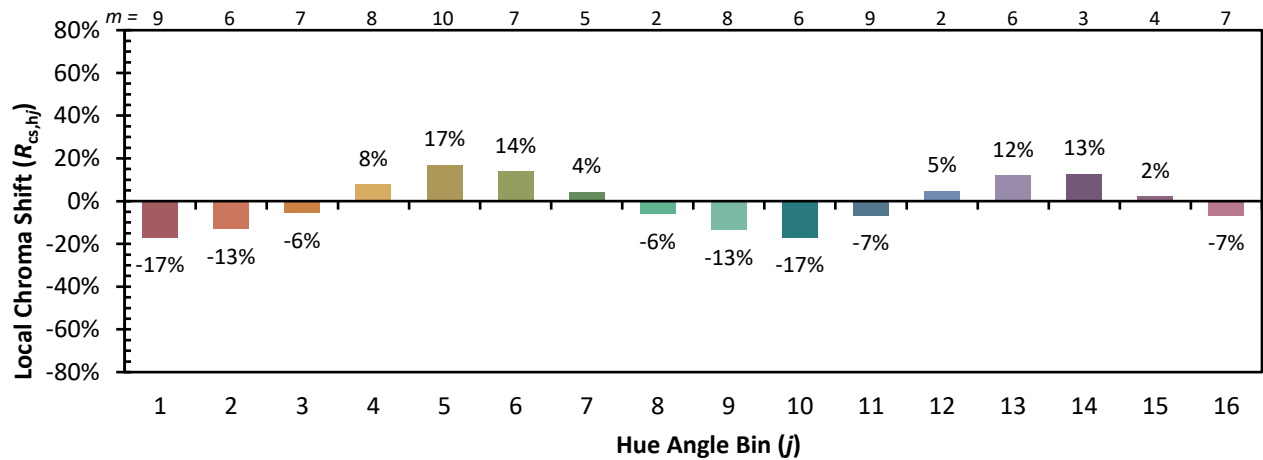


Individual Sample Fidelity Index ($R_{f,i}$)

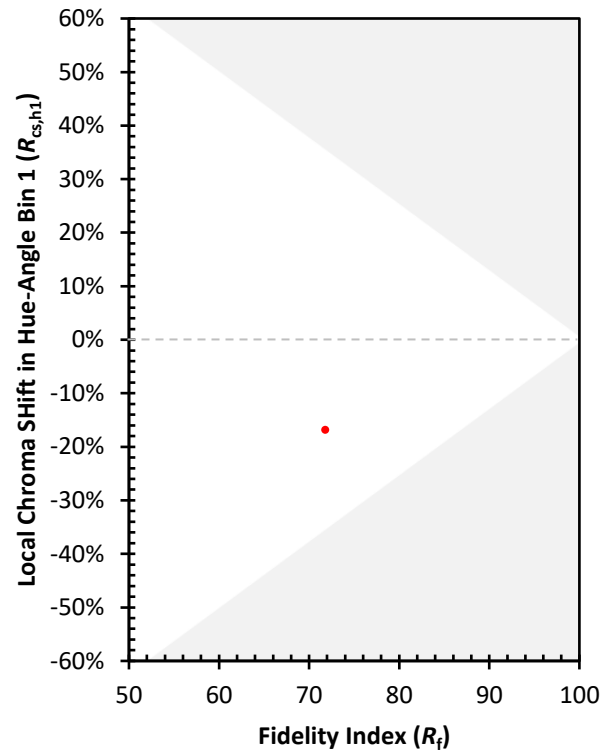
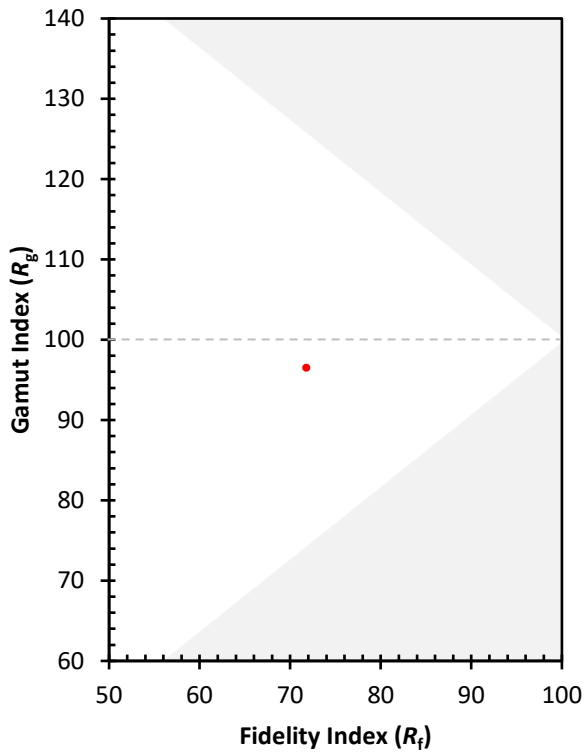
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)