

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: P1063899

Luminaire Tested: **GLAN-SA7C-740-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063899
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA7C-740-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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: 39187.3 lumens
Efficiency: N/A
Efficacy: 118.7 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

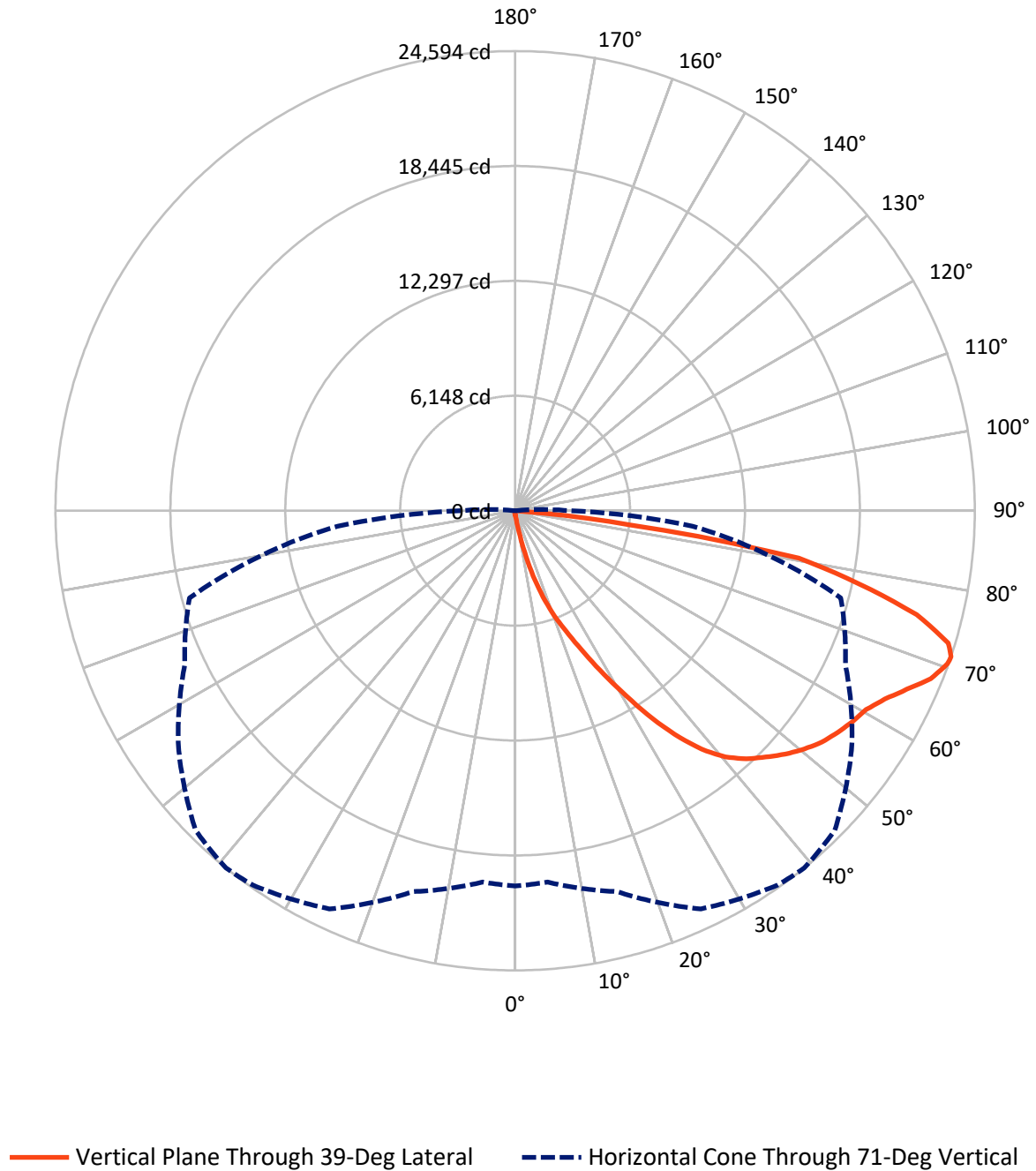
Input Watts (W): 330
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Luminous Intensity Polar Plot



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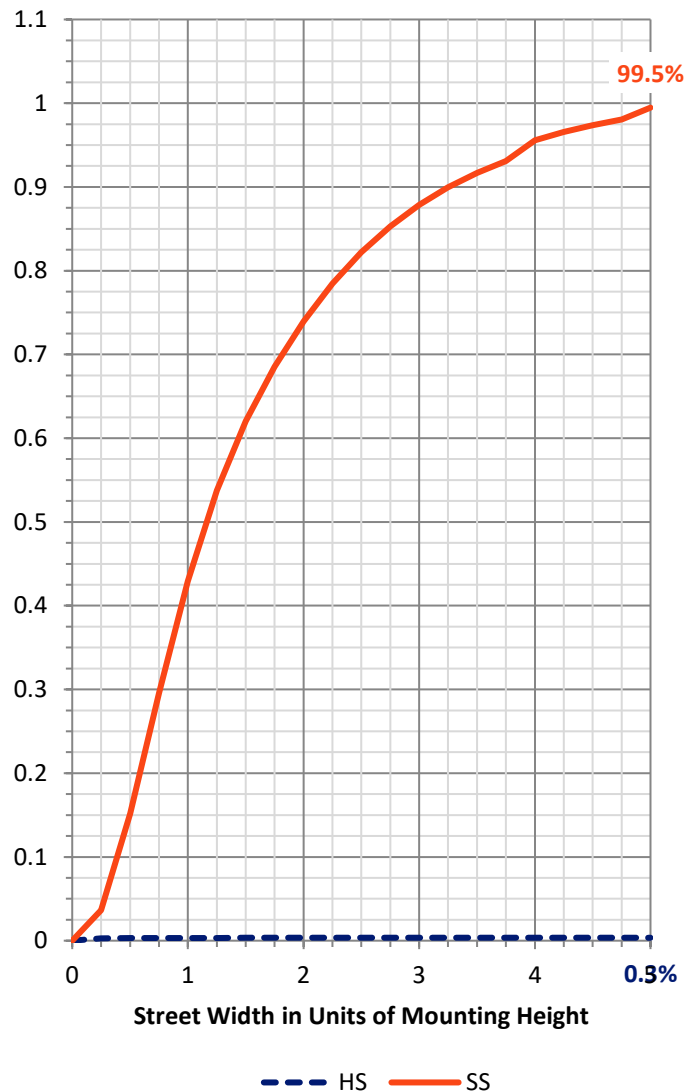
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	139.3	0.0	139.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	39048.0	0.0	39048.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	39187.3	0.0	39187.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.7	0.1
10°-20°	418.8	1.1
20°-30°	1491.6	3.8
30°-40°	3594.8	9.2
40°-50°	6016.2	15.4
50°-60°	7727.1	19.7
60°-70°	9778.7	25.0
70°-80°	8718.1	22.2
80°-90°	1409.2	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°	39187.3	100.0
0°-180°	39187.3	100.0



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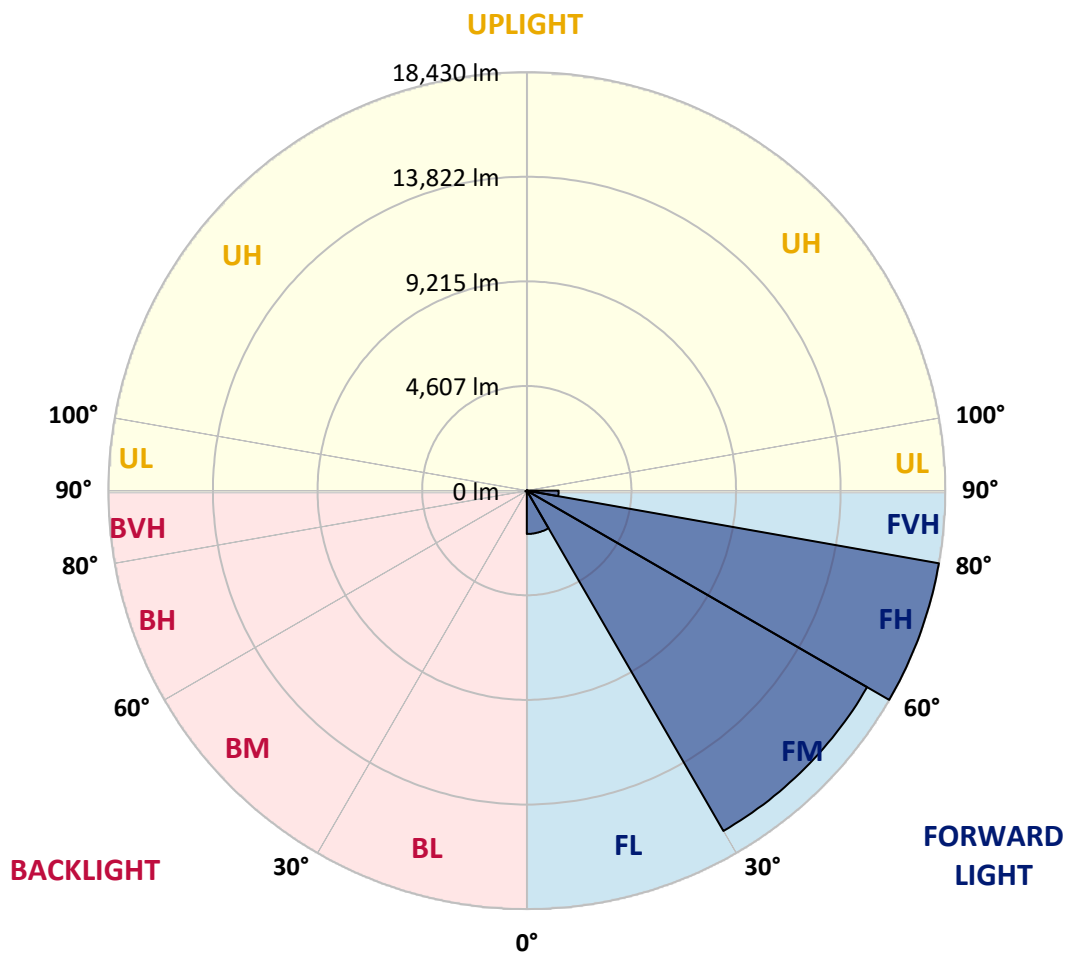
CATALOG NUMBER: GLAN-SA7C-740-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1909.5	4.9			
FM	(30°-60°)	17305.9	44.2			
FH	(60°-80°)	18429.8	47.0			G5
FVH	(80°-90°)	1402.8	3.6			G5
BL	(0°-30°)	33.7	0.1	B0/110		
BM	(30°-60°)	32.2	0.1	B0/220		
BH	(60°-80°)	67.0	0.2	B0/110		G0/110
BVH	(80°-90°)	6.4	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°	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9
2.5°	246.7	246.7	246.7	238.7	238.7	236.1	233.4	233.4	228.1	225.5	220.2
5°	374.0	366.1	347.5	336.9	315.7	302.4	289.2	270.6	252.0	238.7	222.8
7.5°	846.2	864.8	803.8	689.7	573.0	522.6	437.7	352.8	291.8	252.0	225.5
10°	2156.7	2146.1	1939.2	1711.0	1321.1	1164.6	912.6	575.7	376.7	275.9	228.1
12.5°	3668.8	3658.2	3414.1	3103.7	2589.1	2262.8	1785.3	1074.4	541.2	313.0	228.1
15°	4939.5	4897.0	4820.1	4512.4	3910.2	3636.9	3005.6	1899.4	875.4	376.7	233.4
17.5°	5780.4	5743.2	5671.6	5560.2	5178.2	4854.6	4347.9	2984.4	1416.6	488.1	244.1
20°	6552.3	6525.8	6467.5	6446.2	6199.5	6027.1	5608.0	4231.2	2207.1	663.2	260.0
22.5°	7613.4	7557.7	7581.6	7454.3	7212.9	7006.0	6748.6	5536.3	3172.7	955.0	289.2
25°	8913.3	8886.8	8820.5	8730.3	8396.0	8215.6	7820.4	6767.2	4252.4	1337.0	321.0
27.5°	10483.7	10454.6	10438.6	10231.7	9847.1	9650.8	9099.0	7929.1	5467.4	1872.9	363.4
30°	12292.9	12306.2	12202.7	11937.5	11489.1	11213.3	10645.6	9146.7	6711.5	2501.6	408.5
32.5°	14165.8	14139.3	13980.1	13667.1	13266.5	13009.2	12287.6	10481.1	8016.7	3331.9	461.6
35°	16184.5	16134.1	15715.0	15356.9	15014.7	14691.0	14033.1	12030.3	9321.8	4263.0	533.2
37.5°	18221.9	17985.8	17144.8	16691.2	16455.1	16189.9	15577.1	13683.0	10619.0	5302.9	620.7
40°	19760.5	19577.4	18580.0	17744.4	17556.0	17330.5	16874.3	15110.2	11998.5	6419.7	726.9
42.5°	20612.0	20511.2	19614.6	18789.6	18346.6	18147.6	17757.6	16357.0	13362.0	7653.2	880.7
45°	20975.4	20818.9	20219.4	19834.8	19129.1	18800.2	18335.9	17298.7	14786.5	9053.9	1095.6
47.5°	20864.0	20773.8	20344.1	20484.7	19972.7	19460.7	18779.0	18020.3	16004.2	10661.5	1390.1
50°	20163.7	20086.8	19954.1	20715.5	20651.8	20047.0	19352.0	18590.6	16998.9	12319.5	1846.3
52.5°	18832.0	18800.2	19139.7	20535.1	21036.5	20564.3	19903.7	19094.6	17927.4	14051.7	2498.9
55°	17115.7	17245.7	18216.6	20253.9	21232.8	20946.3	20391.8	19566.8	18672.8	15600.9	3461.9
57.5°	16410.0	16444.5	17656.8	20054.9	21320.3	21283.2	20866.7	20017.8	19357.3	16839.8	4931.5
60°	17235.0	17182.0	17821.3	20206.1	21495.4	21585.6	21288.5	20436.9	19951.5	17903.5	6889.2
62.5°	18725.9	18696.7	18901.0	20850.8	22007.4	22190.4	21874.7	20739.4	20476.7	18603.9	9122.9
65°	20057.6	19996.6	20375.9	21994.1	22906.7	23036.6	22760.8	21256.6	20707.5	19113.2	11221.2
67.5°	20633.2	20620.0	21230.1	23081.7	23851.0	23991.6	23750.2	21970.2	20654.5	19275.0	12147.0
70°	20370.6	20320.2	21296.4	23543.3	24384.3	24543.4	24310.0	22235.5	20078.8	18763.0	10775.5
71°	20081.5	19946.2	21097.5	23511.5	24458.5	24593.8	24185.3	21994.1	19500.5	18036.2	9531.4
72.5°	19184.8	19208.7	20551.0	23179.9	24280.8	24241.0	23479.7	21129.3	18802.8	16386.2	7655.9
75°	16977.7	17118.3	18781.6	21787.2	22694.4	22187.8	21023.2	19476.6	17402.2	11749.1	5316.1
77.5°	13874.0	14083.6	15911.3	19107.9	18850.6	18800.2	18752.4	17160.8	14860.8	6310.9	3698.0
80°	6624.0	7077.6	9597.7	13640.5	14818.4	15388.7	15030.6	13828.9	11491.8	3005.6	2209.8
82.5°	432.4	427.1	604.8	1146.0	4830.7	6244.6	9921.4	9884.2	8011.4	1464.3	901.9
85°	204.3	209.6	230.8	262.6	305.1	334.2	461.6	2705.8	3833.3	697.7	196.3
87.5°	119.4	122.0	143.2	183.0	238.7	265.3	315.7	405.9	498.7	384.7	42.4
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°	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9	214.9
2.5°	217.5	214.9	206.9	199.0	191.0	185.7	183.0	185.7	185.7	188.3	188.3
5°	217.5	209.6	196.3	180.4	169.8	159.2	153.9	151.2	153.9	153.9	153.9
7.5°	214.9	201.6	183.0	164.5	151.2	137.9	132.6	130.0	130.0	132.6	132.6
10°	209.6	196.3	172.4	151.2	135.3	119.4	111.4	103.5	103.5	103.5	106.1
12.5°	206.9	188.3	159.2	137.9	116.7	98.2	82.2	74.3	76.9	76.9	76.9
15°	201.6	180.4	151.2	124.7	98.2	74.3	61.0	53.1	55.7	58.4	55.7
17.5°	201.6	177.7	140.6	108.8	76.9	55.7	45.1	39.8	39.8	42.4	42.4
20°	201.6	172.4	132.6	92.8	58.4	42.4	31.8	29.2	29.2	34.5	37.1
22.5°	206.9	172.4	122.0	76.9	47.7	31.8	23.9	21.2	23.9	29.2	31.8
25°	214.9	169.8	111.4	69.0	39.8	23.9	18.6	13.3	15.9	21.2	23.9
27.5°	222.8	167.1	100.8	61.0	31.8	18.6	13.3	10.6	8.0	10.6	10.6
30°	230.8	167.1	90.2	50.4	26.5	13.3	8.0	5.3	2.7	0.0	0.0
32.5°	236.1	161.8	82.2	39.8	21.2	10.6	5.3	2.7	0.0	0.0	0.0
35°	241.4	156.5	71.6	31.8	15.9	8.0	2.7	0.0	0.0	0.0	0.0
37.5°	246.7	148.6	61.0	26.5	13.3	5.3	0.0	0.0	0.0	0.0	0.0
40°	252.0	137.9	50.4	23.9	8.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	257.3	130.0	42.4	18.6	5.3	0.0	0.0	0.0	0.0	0.0	0.0
45°	270.6	124.7	34.5	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	294.5	119.4	31.8	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	328.9	114.1	29.2	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	376.7	111.4	26.5	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	461.6	108.8	23.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	607.5	106.1	23.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	931.1	100.8	23.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1663.3	98.2	21.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2899.5	100.8	21.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4156.9	106.1	18.6	8.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0
70°	3557.4	92.8	18.6	10.6	5.3	2.7	0.0	0.0	0.0	0.0	0.0
71°	2899.5	82.2	18.6	10.6	5.3	2.7	2.7	0.0	0.0	0.0	0.0
72.5°	1864.9	63.7	15.9	10.6	5.3	5.3	2.7	0.0	0.0	0.0	0.0
75°	787.9	53.1	15.9	10.6	8.0	5.3	5.3	2.7	0.0	0.0	0.0
77.5°	336.9	39.8	15.9	13.3	10.6	8.0	8.0	5.3	2.7	0.0	0.0
80°	127.3	31.8	18.6	15.9	13.3	13.3	10.6	5.3	2.7	0.0	0.0
82.5°	58.4	26.5	18.6	15.9	15.9	13.3	10.6	8.0	5.3	0.0	0.0
85°	37.1	23.9	18.6	15.9	15.9	13.3	13.3	8.0	5.3	0.0	0.0
87.5°	29.2	23.9	18.6	18.6	15.9	15.9	10.6	8.0	2.7	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

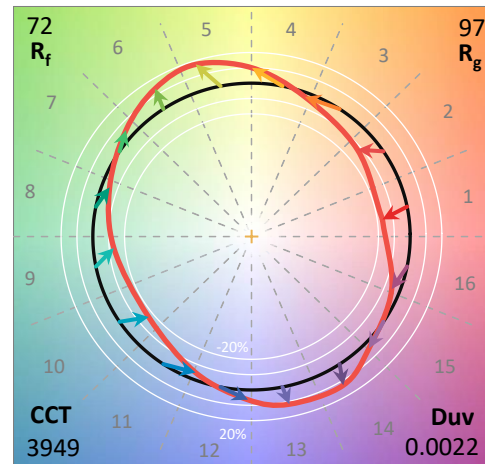
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

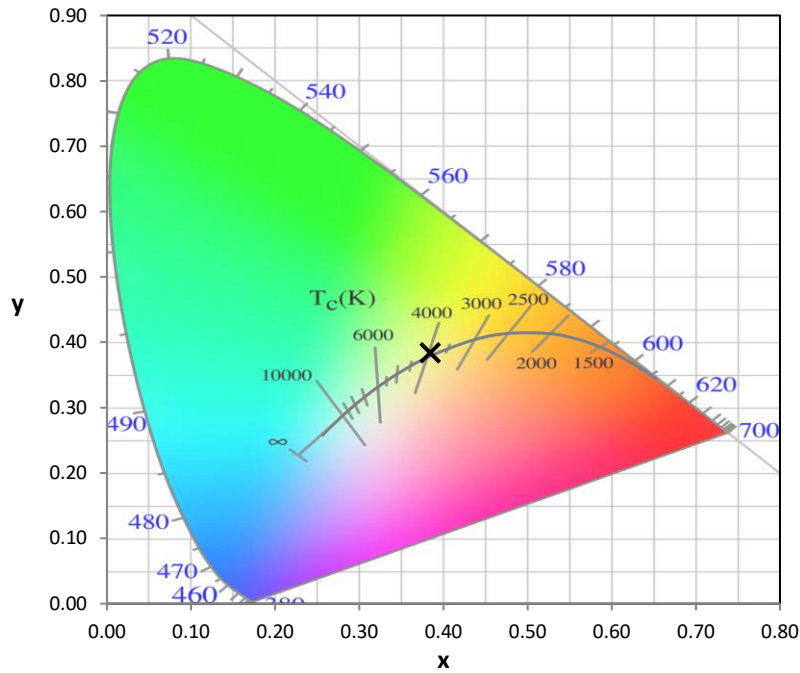
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

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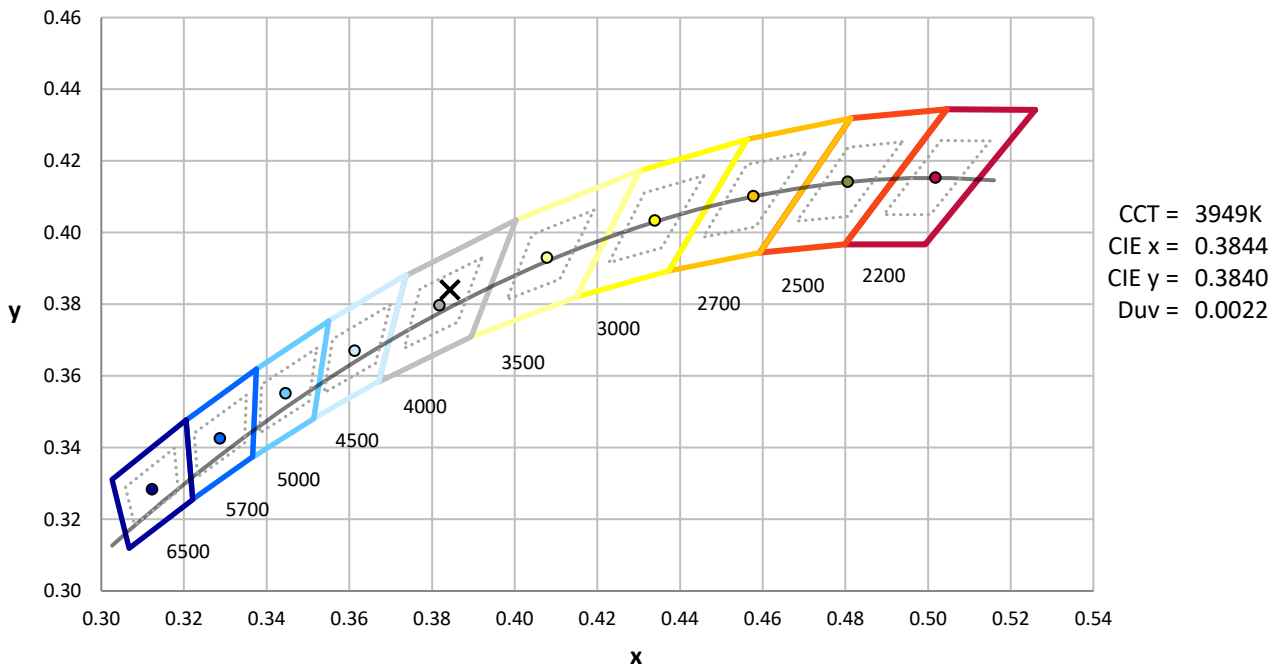
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



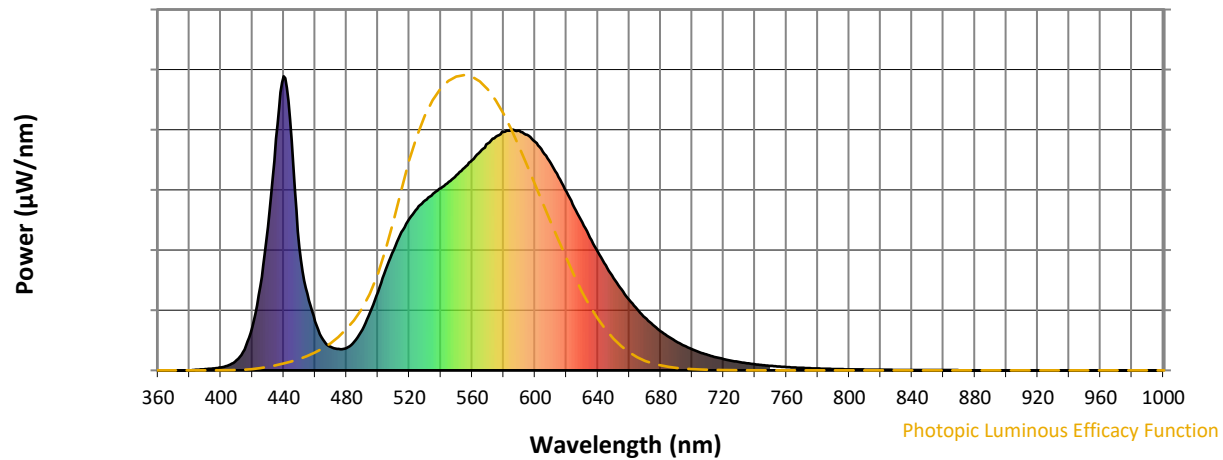
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

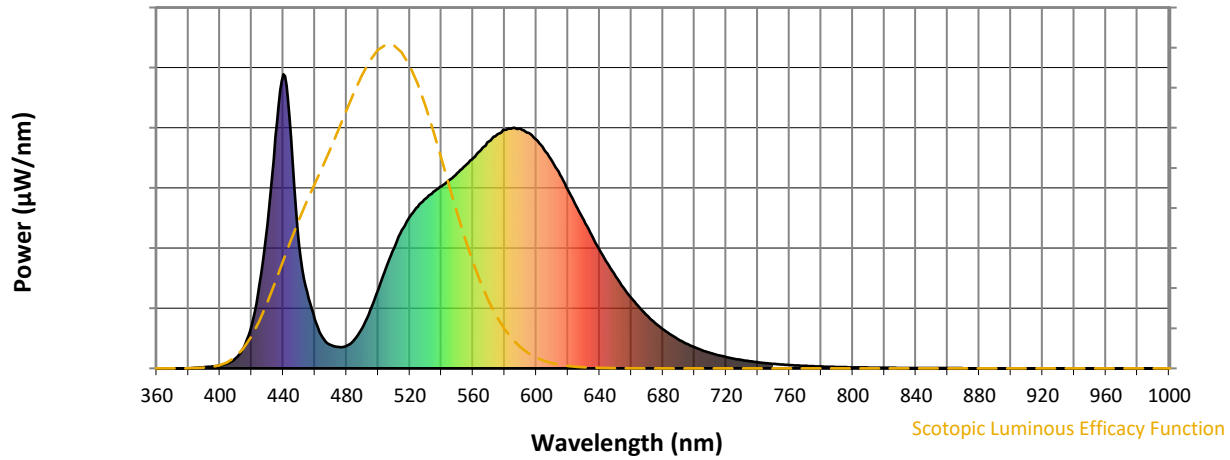


Photopic Lumens: NR

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



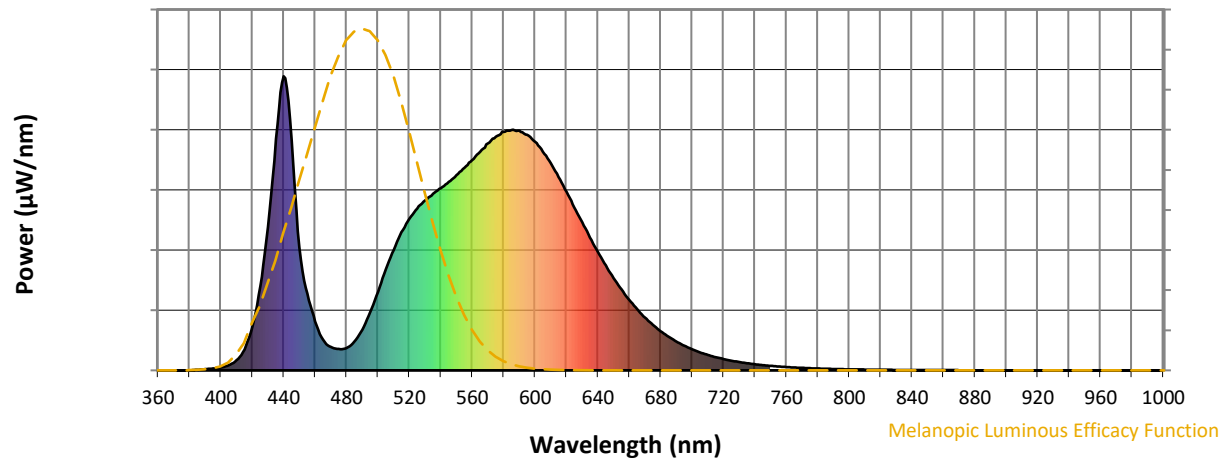
Scotopic Lumens: NR

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

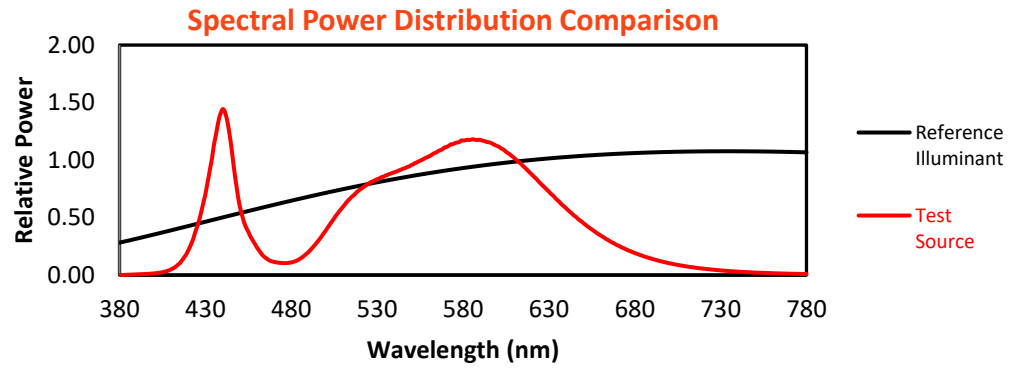
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	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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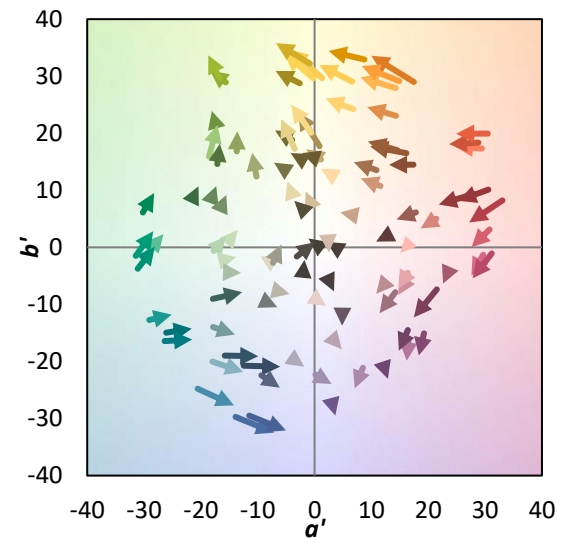
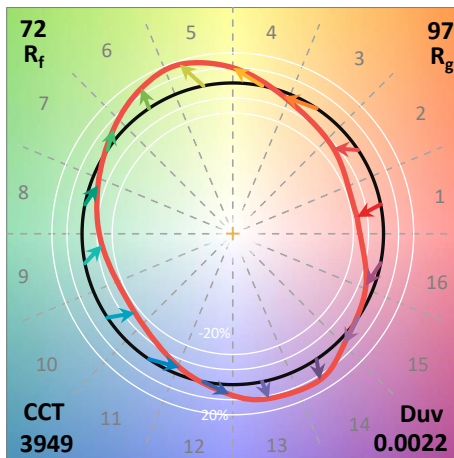
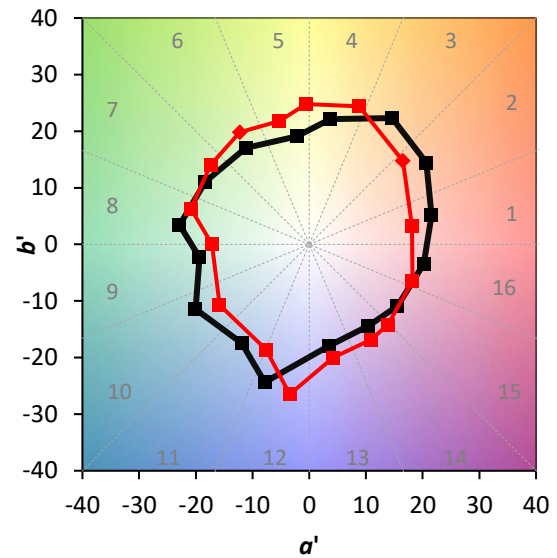
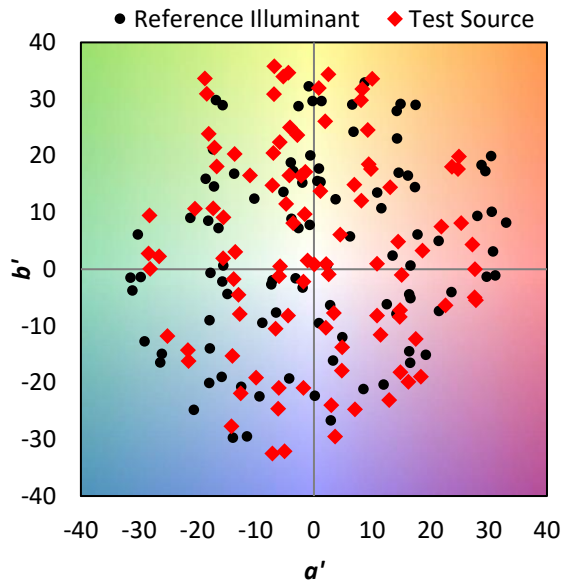
TM-30-18

Summary

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

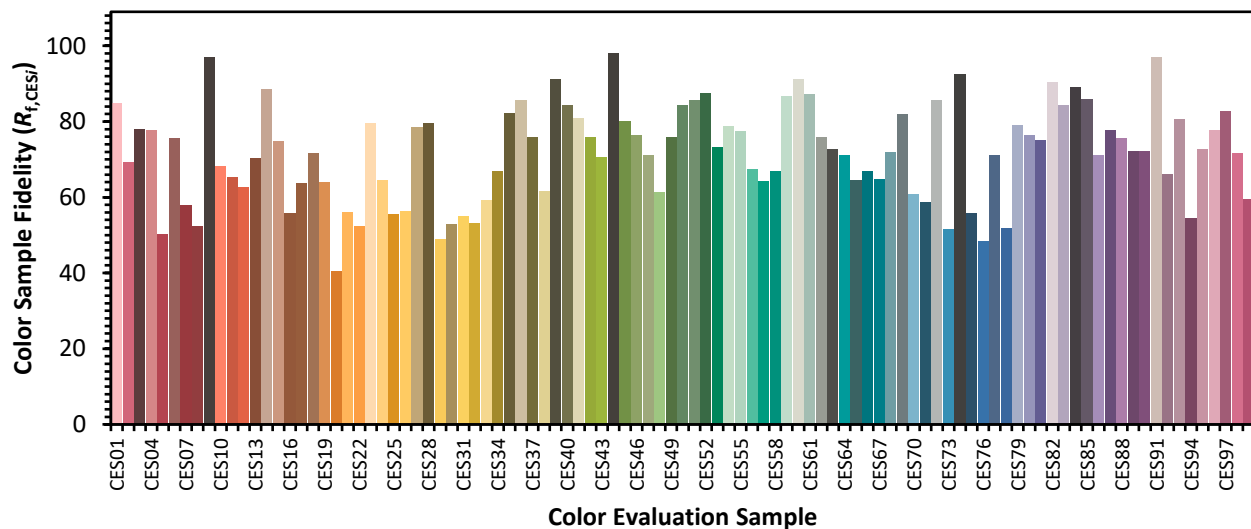


Color Vector Graphics

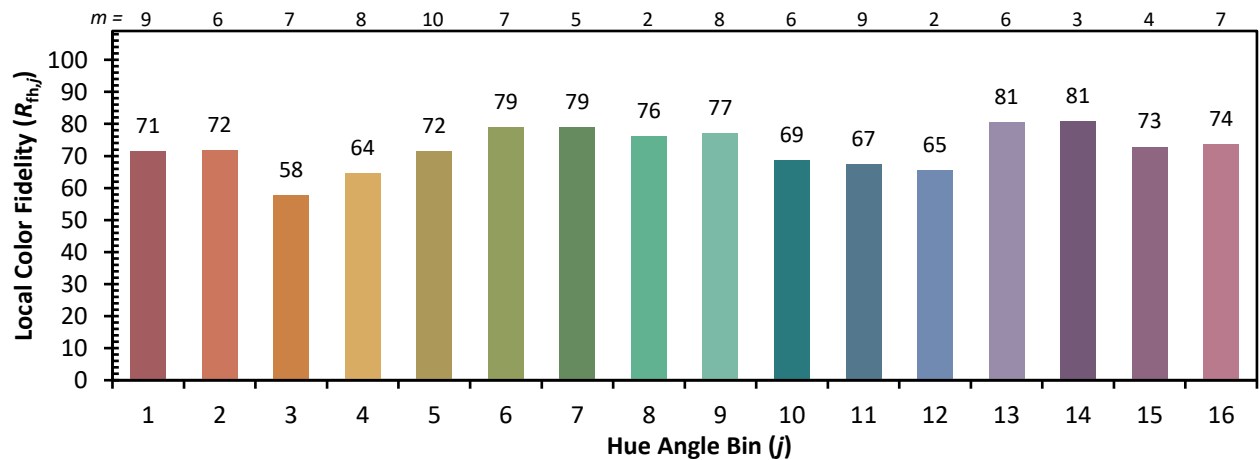
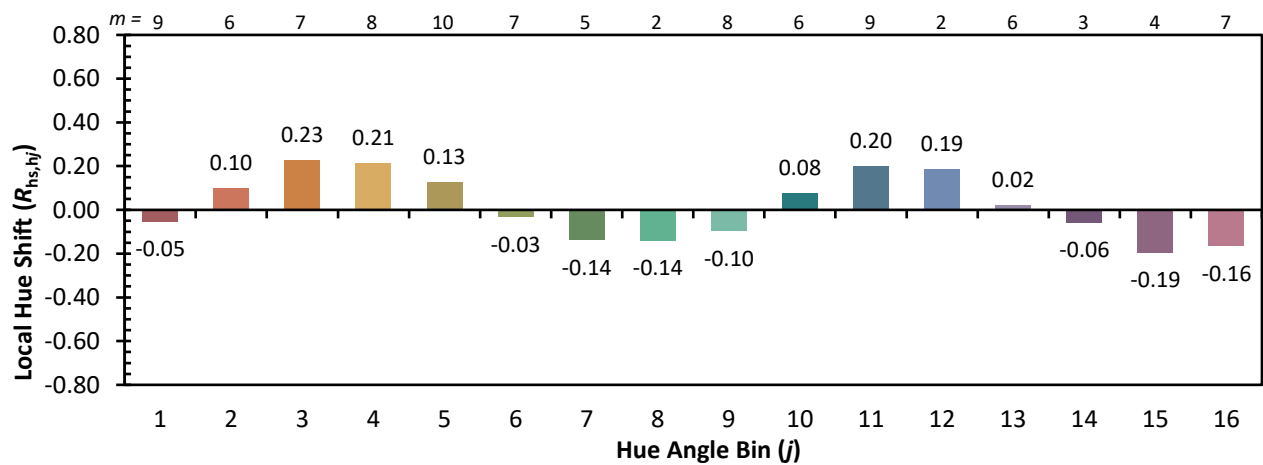
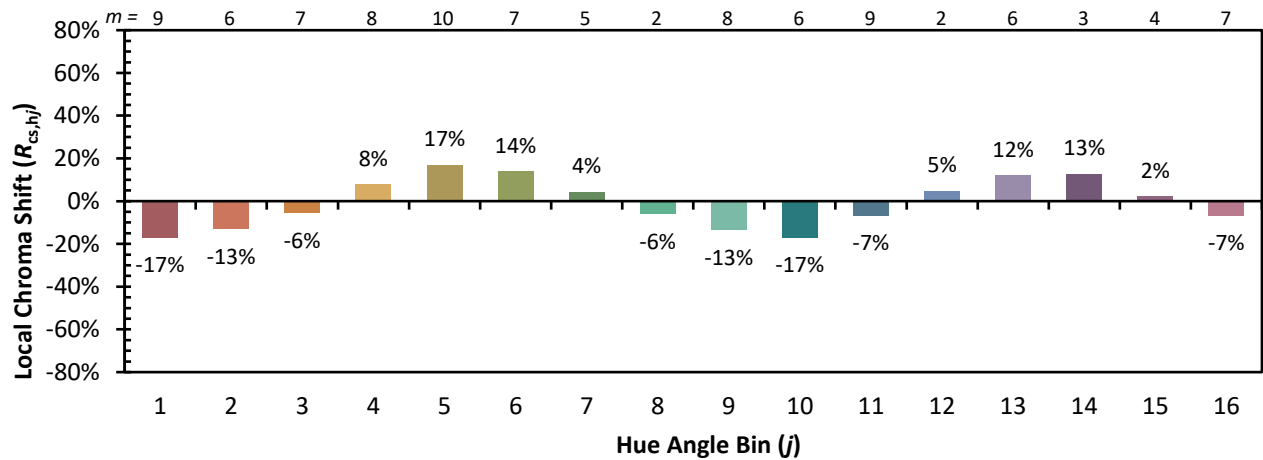


Individual Sample Fidelity Index ($R_{f,i}$)

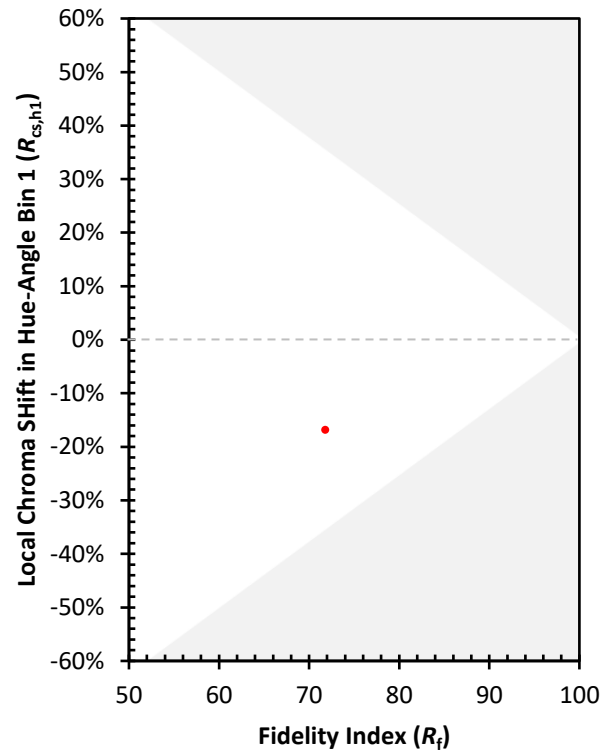
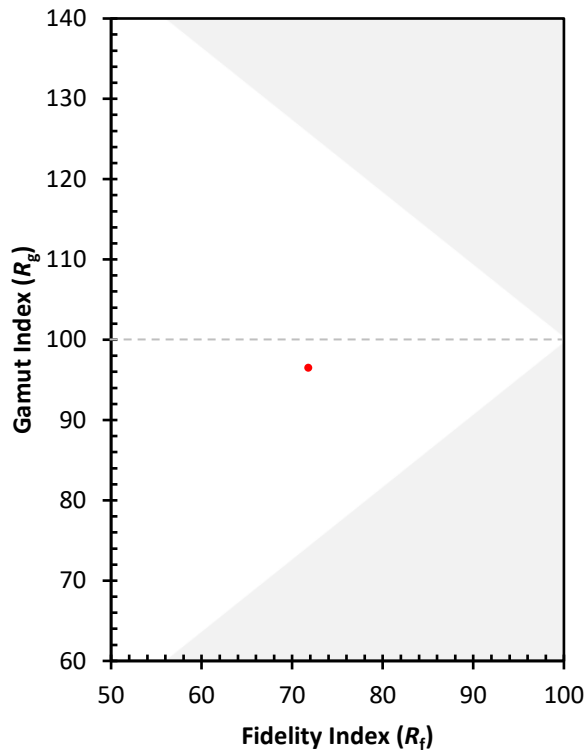
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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)