

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: P1062657

Luminaire Tested: **GLAN-SA3A-740-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062657
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA3A-740-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 3xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (42) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11504 lumens
Efficiency: N/A
Efficacy: 141.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 81.4
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

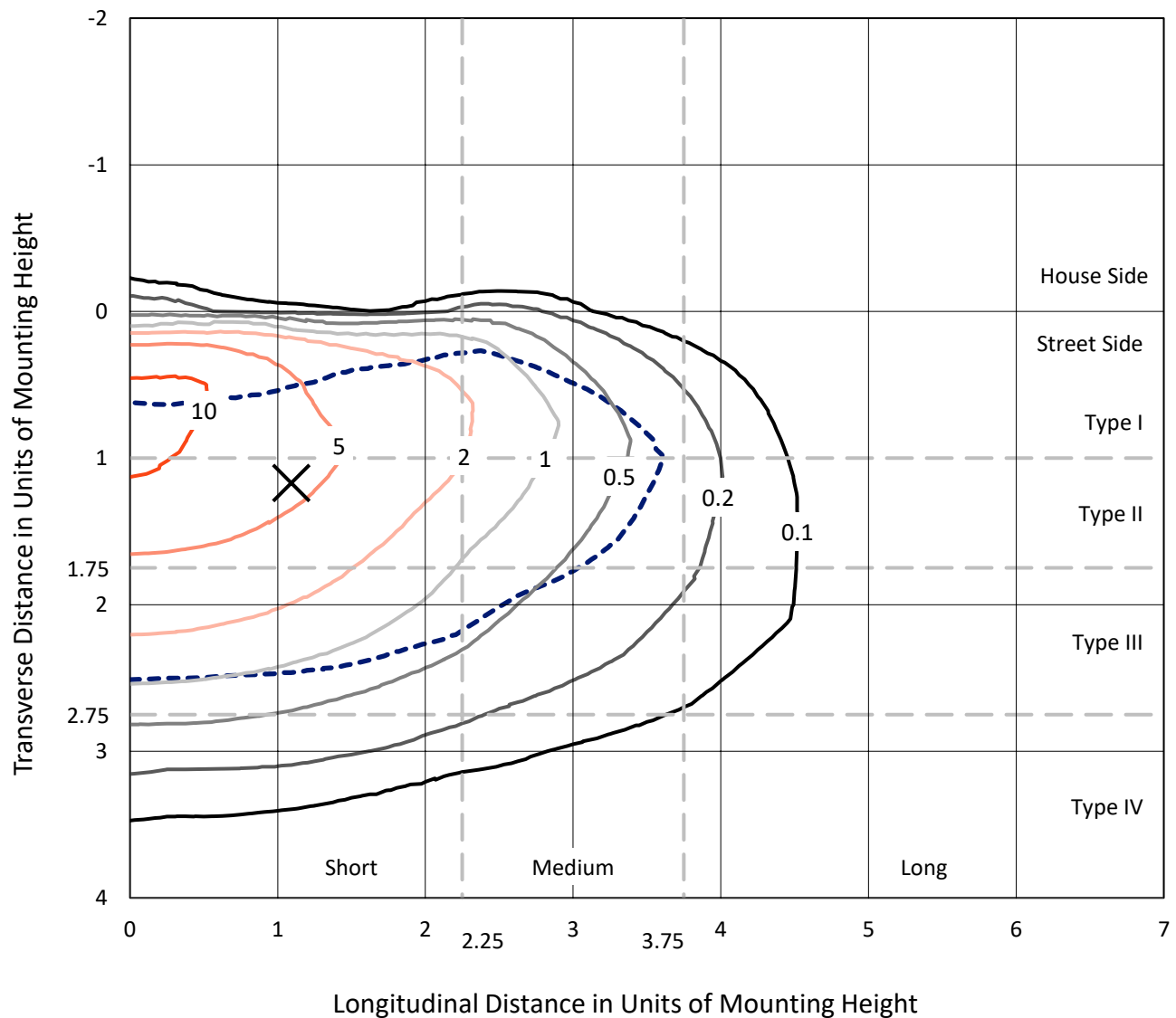


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

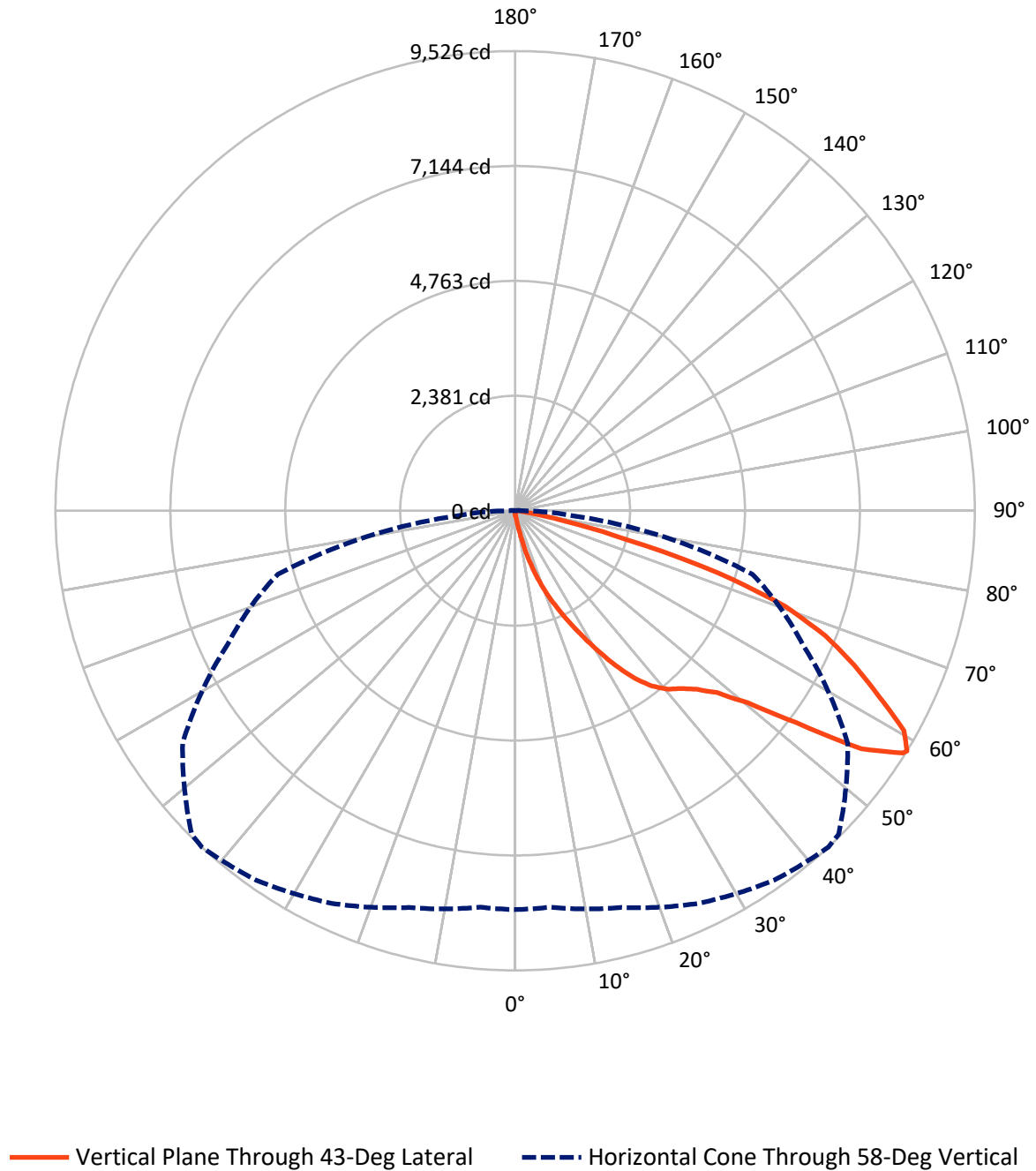


Based on 15 foot mounting height. Maximum calculated value = 12.9 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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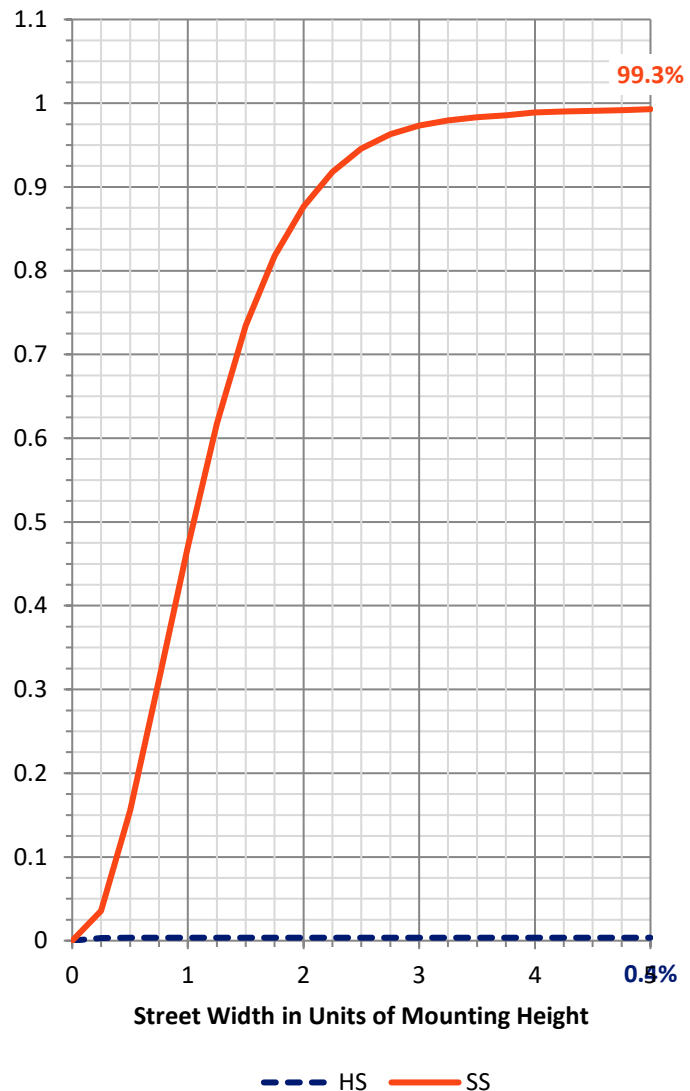
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	42.0	0.0	42.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11462.0	0.0	11462.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	11504.0	0.0	11504.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.0	0.1
10°-20°	132.2	1.1
20°-30°	476.6	4.1
30°-40°	1090.5	9.5
40°-50°	1839.3	16.0
50°-60°	3035.2	26.4
60°-70°	3392.3	29.5
70°-80°	1400.6	12.2
80°-90°	126.3	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°	11504.0	100.0
0°-180°	11504.0	100.0



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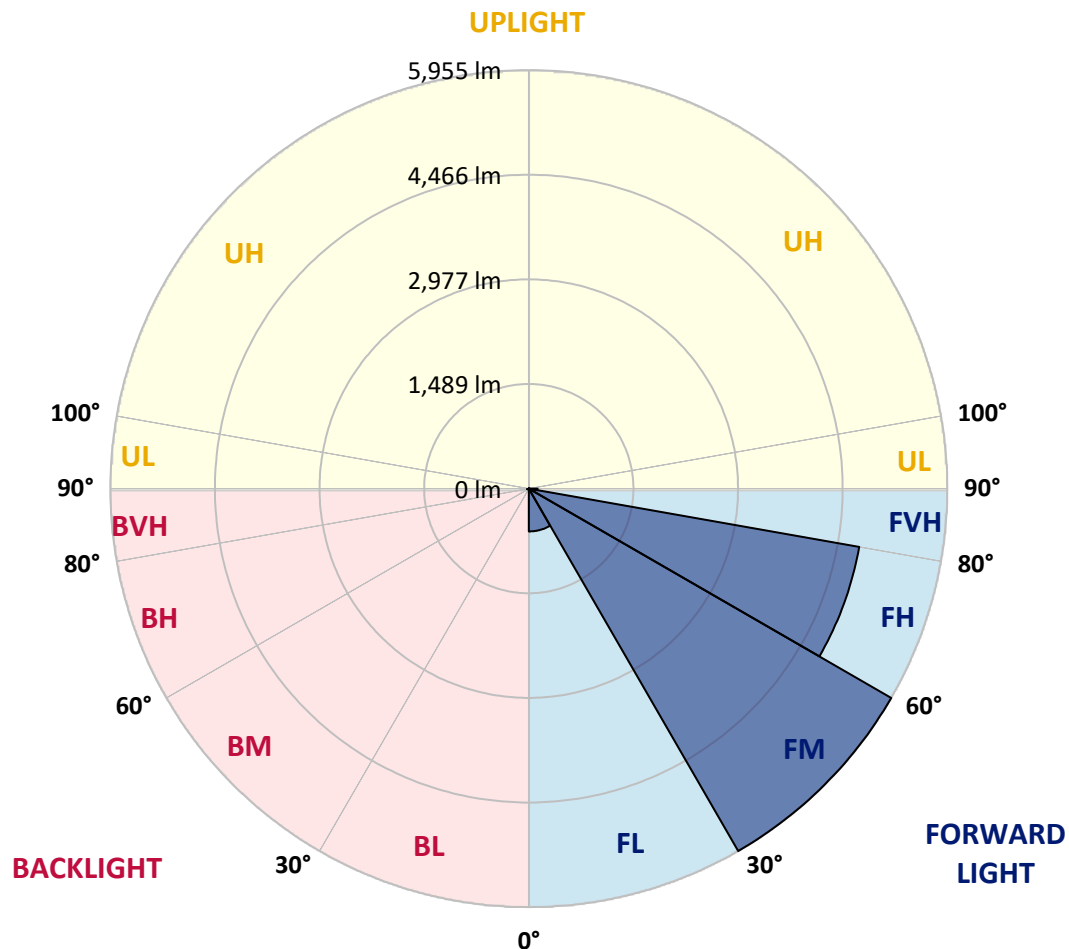
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	608.9	5.3			
FM	(30°-60°)	5954.9	51.8			
FH	(60°-80°)	4773.6	41.5			G2/5000
FVH	(80°-90°)	124.5	1.1			G2/225
BL	(0°-30°)	11.0	0.1	B0/110		
BM	(30°-60°)	10.1	0.1	B0/220		
BH	(60°-80°)	19.2	0.2	B0/110		G0/110
BVH	(80°-90°)	1.7	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-G2

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
2.5°	90.3	93.3	90.3	90.3	90.3	87.3	87.3	84.2	84.2	81.2	78.2
5°	132.4	132.4	123.4	117.3	111.3	108.3	105.3	99.3	93.3	87.3	81.2
7.5°	294.9	294.9	267.8	231.7	183.5	156.5	150.4	123.4	105.3	93.3	81.2
10°	704.1	704.1	643.9	544.6	421.2	312.9	279.8	177.5	126.4	99.3	84.2
12.5°	1170.4	1185.5	1110.2	983.9	800.3	610.8	544.6	324.9	168.5	108.3	84.2
15°	1588.6	1552.5	1531.5	1411.1	1236.6	1010.9	926.7	547.6	243.7	123.4	84.2
17.5°	1871.4	1871.4	1841.4	1760.1	1600.7	1402.1	1332.9	884.6	394.1	141.4	87.3
20°	2202.4	2202.4	2148.3	2091.1	1949.7	1781.2	1715.0	1257.7	610.8	180.5	87.3
22.5°	2602.6	2608.6	2548.4	2446.1	2310.7	2124.2	2067.0	1603.7	884.6	240.7	90.3
25°	3090.0	3096.0	3008.8	2912.5	2704.9	2503.3	2416.0	2000.8	1218.5	337.0	90.3
27.5°	3628.6	3670.7	3541.3	3375.8	3156.2	2903.5	2837.3	2358.9	1549.5	475.4	96.3
30°	4299.5	4299.5	4128.0	3896.3	3658.7	3345.7	3261.5	2735.0	1901.5	658.9	102.3
32.5°	4877.2	4832.1	4612.4	4368.7	4116.0	3824.1	3733.9	3129.1	2262.6	887.6	114.3
35°	5319.5	5280.4	5009.6	4747.8	4528.2	4260.4	4152.1	3556.4	2644.7	1146.3	132.4
37.5°	5698.6	5683.6	5316.5	4988.5	4844.1	4609.4	4513.1	3959.5	3020.8	1426.2	153.4
40°	6113.8	6065.7	5674.5	5268.3	5051.7	4862.2	4774.9	4284.5	3381.8	1754.1	183.5
42.5°	6468.8	6411.7	6059.6	5662.5	5292.4	5036.7	4952.4	4558.3	3733.9	2082.1	222.6
45°	6863.0	6832.9	6477.9	6177.0	5683.6	5274.4	5163.0	4777.9	4055.8	2473.2	273.8
47.5°	7455.7	7401.6	7070.6	6823.9	6252.2	5635.4	5475.9	5003.6	4365.7	2858.3	352.0
50°	8144.7	8108.6	7913.0	7717.5	7148.8	6252.2	6062.7	5328.5	4711.7	3315.7	454.3
52.5°	8707.4	8701.3	8725.4	8728.4	8298.2	7290.2	7007.4	5852.0	5108.9	3767.0	598.7
55°	8695.3	8722.4	8987.2	9291.1	9324.2	8707.4	8433.6	6733.6	5626.4	4323.6	800.3
57.5°	8370.4	8349.3	8629.1	9086.5	9408.4	9474.6	9429.5	8102.6	6405.7	4994.5	1110.2
58°	8265.1	8247.0	8511.8	8978.1	9348.2	9525.7	9480.6	8412.5	6580.2	5090.8	1194.5
60°	7883.0	7886.0	8042.4	8466.7	8836.7	9258.0	9300.1	9297.1	7449.7	5734.7	1618.7
62.5°	7377.5	7353.4	7497.8	7843.8	8168.8	8451.6	8523.8	9357.2	8722.4	6553.1	2428.1
65°	6679.5	6643.3	6796.8	7187.9	7536.9	7720.5	7723.5	8550.9	9321.1	7431.6	3583.4
67.5°	5382.7	5352.6	5659.5	6161.9	6700.5	6941.2	7049.5	7419.6	8815.7	8027.4	4245.4
70°	3297.6	3360.8	3788.0	4576.3	5497.0	5939.3	6101.8	6216.1	7506.9	7937.1	3550.3
72.5°	1522.4	1447.2	1811.3	2361.9	3411.9	4395.8	4564.3	5012.6	5951.3	6890.1	2647.7
75°	710.1	683.0	767.2	1032.0	1546.5	2373.9	2680.8	4001.7	4564.3	4793.0	1910.6
77.5°	364.1	367.1	436.3	469.4	637.9	1098.2	1260.7	2632.7	3345.7	2674.8	1281.7
80°	159.5	165.5	168.5	183.5	258.8	424.2	478.4	1221.6	2286.7	1363.0	701.0
82.5°	102.3	105.3	105.3	105.3	123.4	168.5	192.6	490.4	1140.3	677.0	216.6
85°	54.2	54.2	60.2	75.2	87.3	102.3	108.3	156.5	376.1	201.6	51.1
87.5°	30.1	33.1	36.1	45.1	57.2	69.2	75.2	108.3	144.4	138.4	12.0
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°	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
2.5°	78.2	75.2	72.2	69.2	66.2	63.2	63.2	63.2	63.2	63.2	63.2
5°	75.2	72.2	69.2	63.2	57.2	54.2	51.1	48.1	48.1	48.1	48.1
7.5°	75.2	72.2	63.2	57.2	51.1	45.1	39.1	39.1	39.1	39.1	39.1
10°	75.2	69.2	60.2	51.1	42.1	36.1	33.1	30.1	30.1	30.1	30.1
12.5°	75.2	66.2	57.2	45.1	36.1	30.1	27.1	24.1	24.1	24.1	24.1
15°	75.2	66.2	54.2	42.1	33.1	24.1	21.1	18.1	18.1	18.1	18.1
17.5°	72.2	63.2	51.1	36.1	27.1	18.1	15.0	12.0	12.0	15.0	15.0
20°	69.2	60.2	45.1	30.1	21.1	15.0	9.0	9.0	9.0	9.0	9.0
22.5°	69.2	60.2	42.1	27.1	18.1	9.0	6.0	6.0	6.0	6.0	9.0
25°	69.2	57.2	36.1	21.1	12.0	6.0	3.0	3.0	3.0	3.0	3.0
27.5°	69.2	57.2	33.1	18.1	9.0	6.0	3.0	0.0	0.0	0.0	0.0
30°	66.2	54.2	30.1	15.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0
32.5°	66.2	51.1	24.1	12.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0
35°	69.2	48.1	21.1	9.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0
37.5°	72.2	45.1	18.1	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	75.2	42.1	18.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	81.2	42.1	15.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	87.3	42.1	12.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	99.3	45.1	12.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	108.3	48.1	9.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	120.4	45.1	9.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	135.4	45.1	9.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	147.4	42.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	153.4	39.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	183.5	36.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	285.8	30.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	580.7	27.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1083.2	24.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1212.5	27.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	764.2	21.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	403.2	21.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	201.6	21.1	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	93.3	15.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	39.1	9.0	6.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	18.1	9.0	6.0	6.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.0	9.0	9.0	6.0	6.0	3.0	3.0	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: SP1-2407-184-1

Test Date: 10/09/2024

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

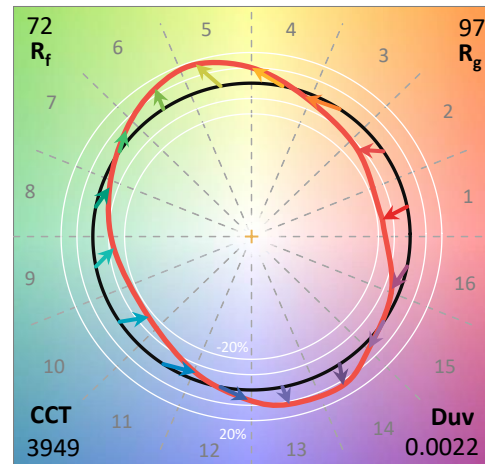
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

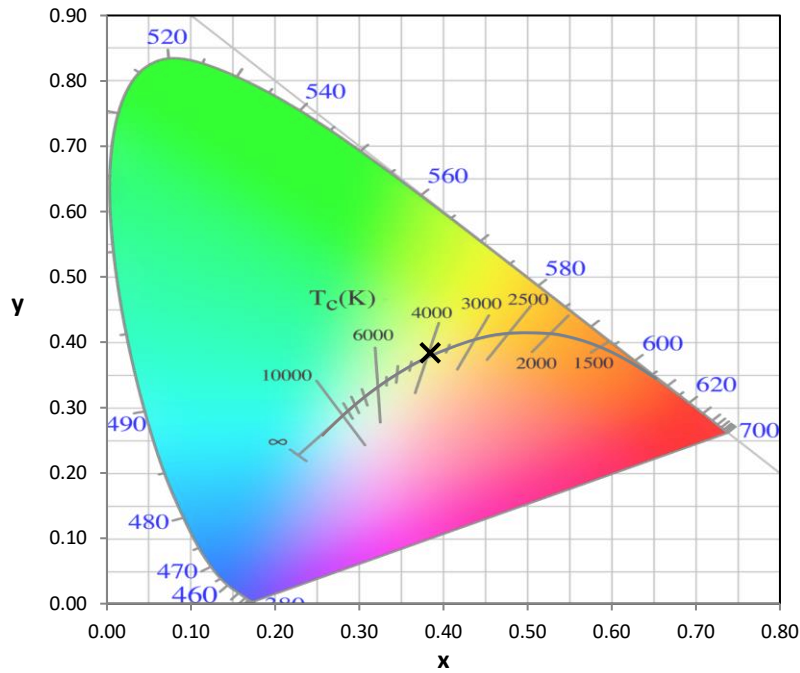
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

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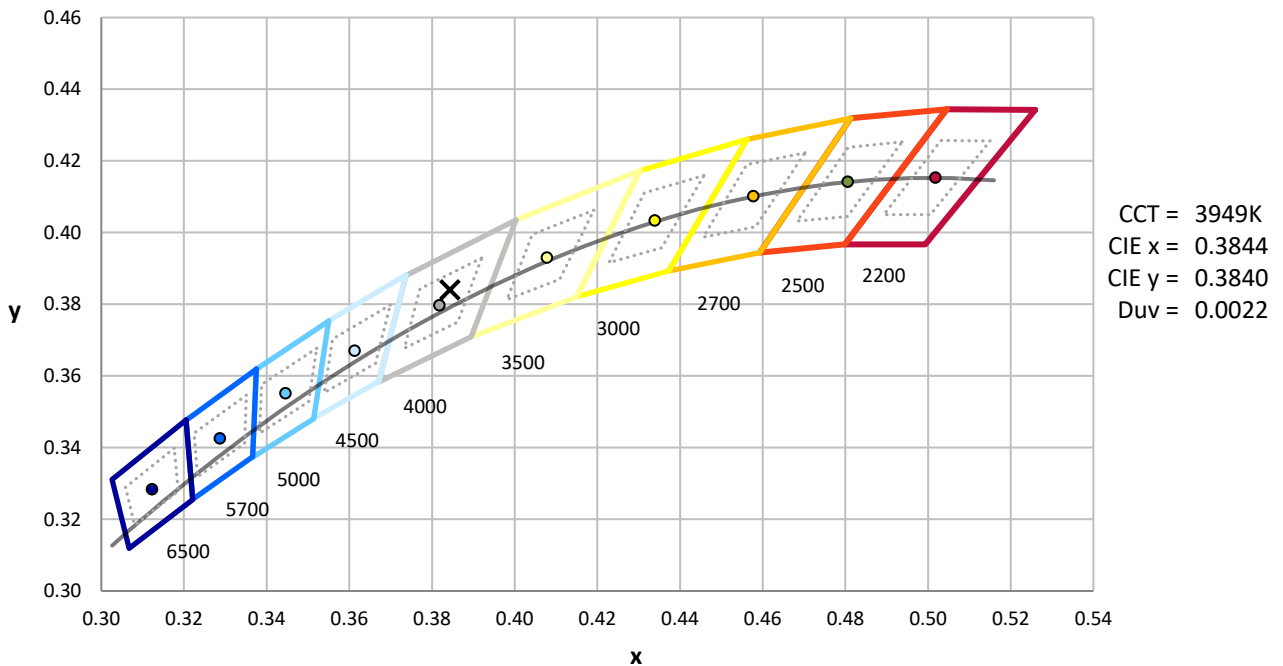
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



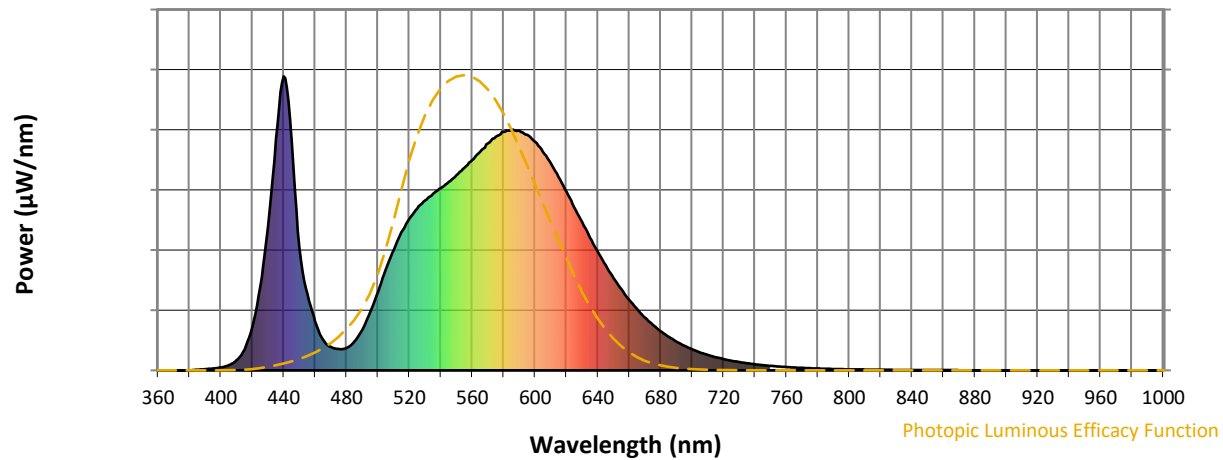
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

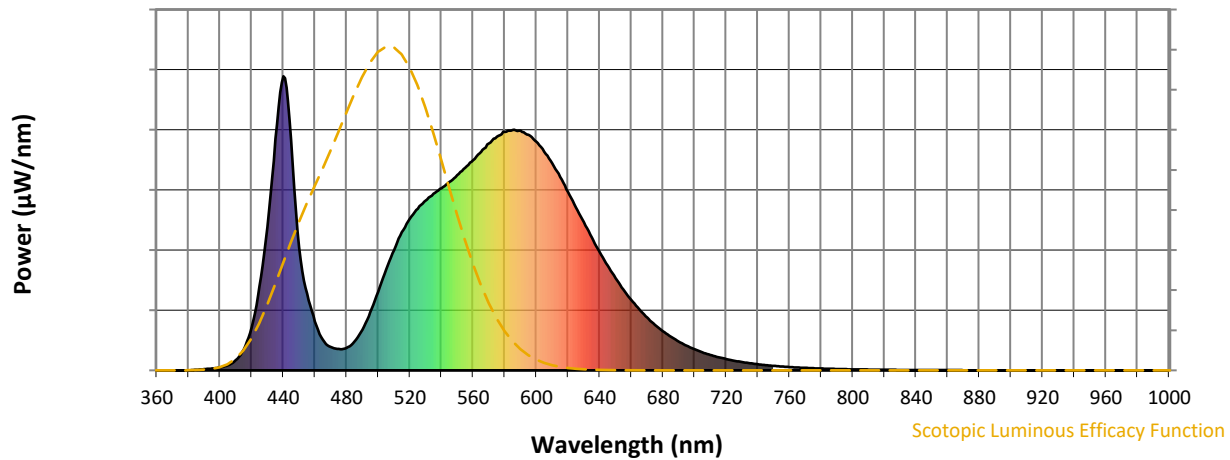


Photopic Lumens: NR

λ (nm)	Power 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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Scotopic Flux vs. Wavelength



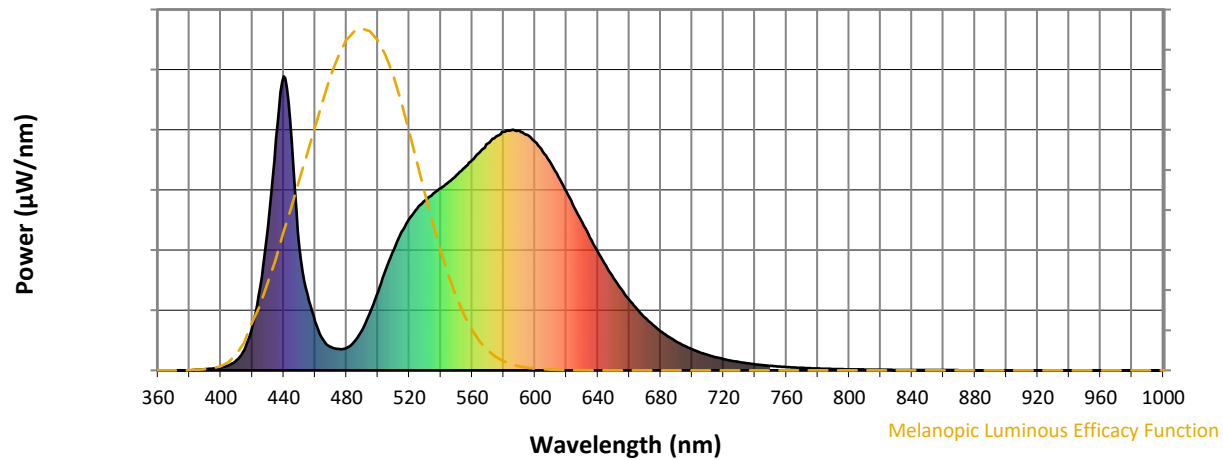
Scotopic Lumens: NR

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

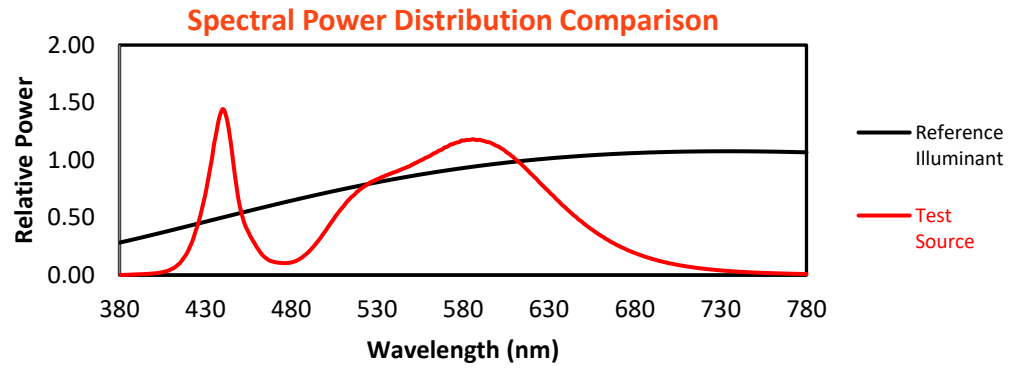
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	139	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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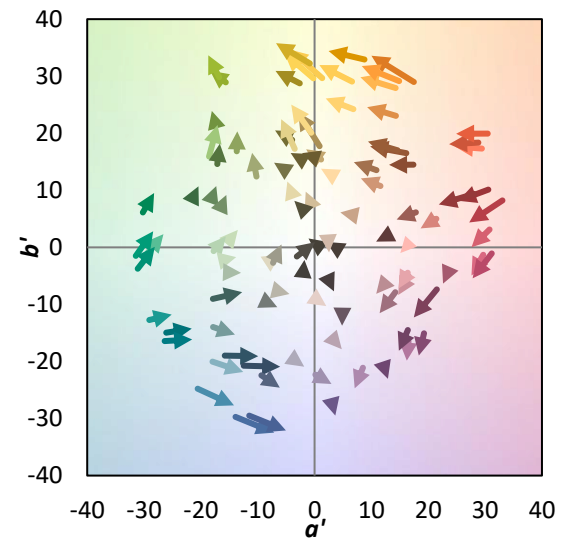
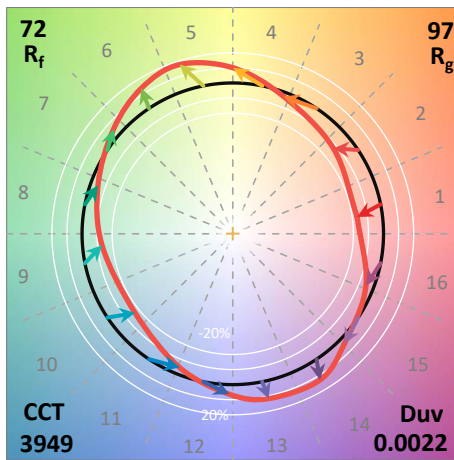
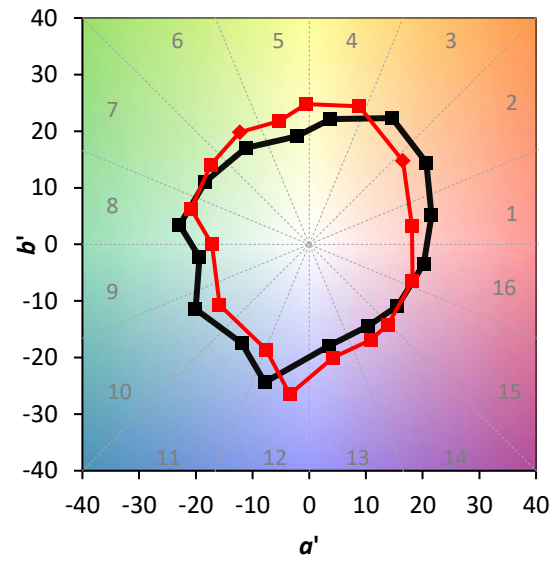
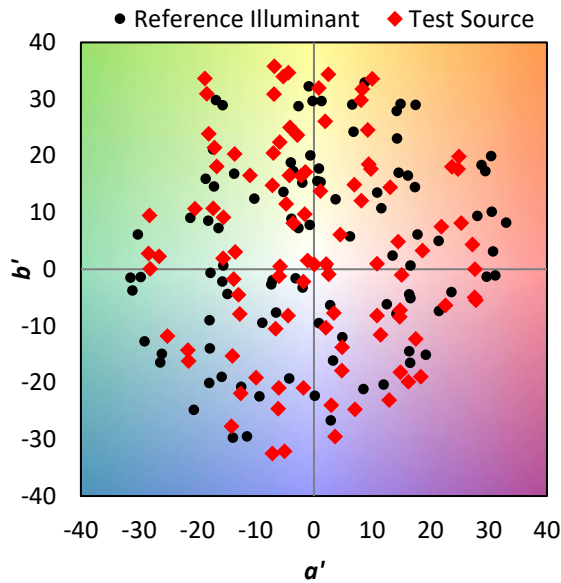
TM-30-18

Summary

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

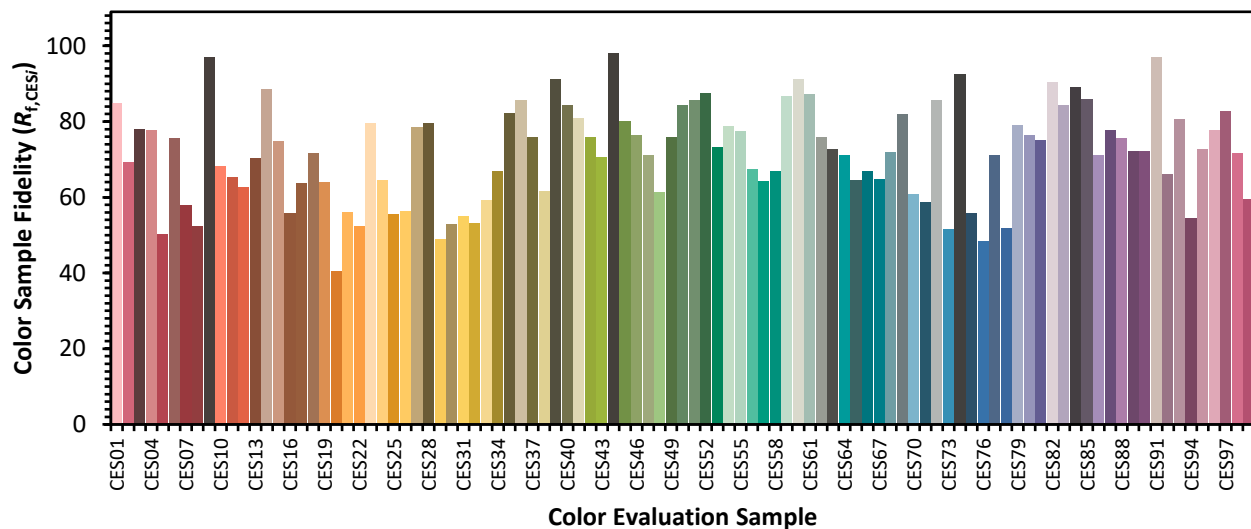


Color Vector Graphics

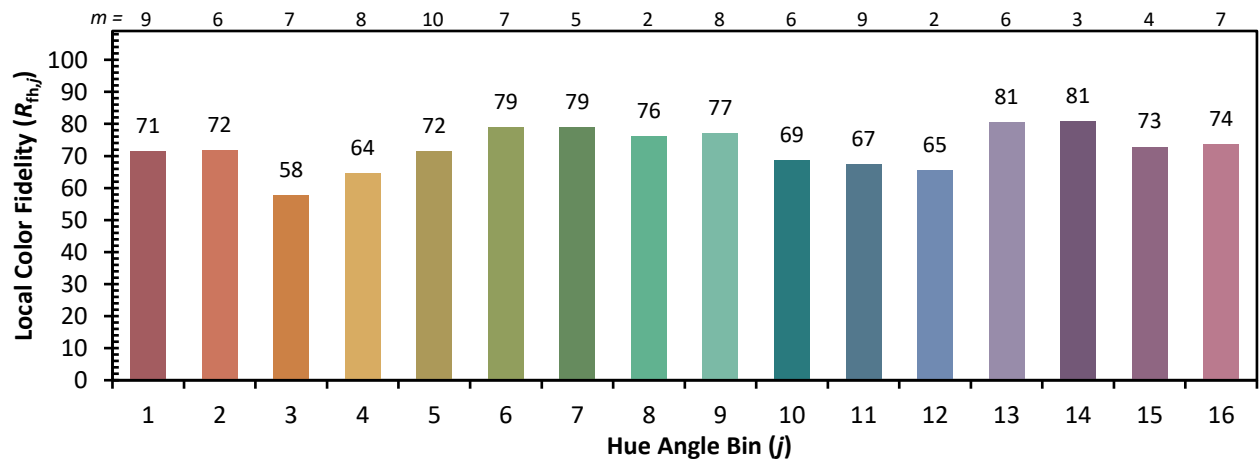
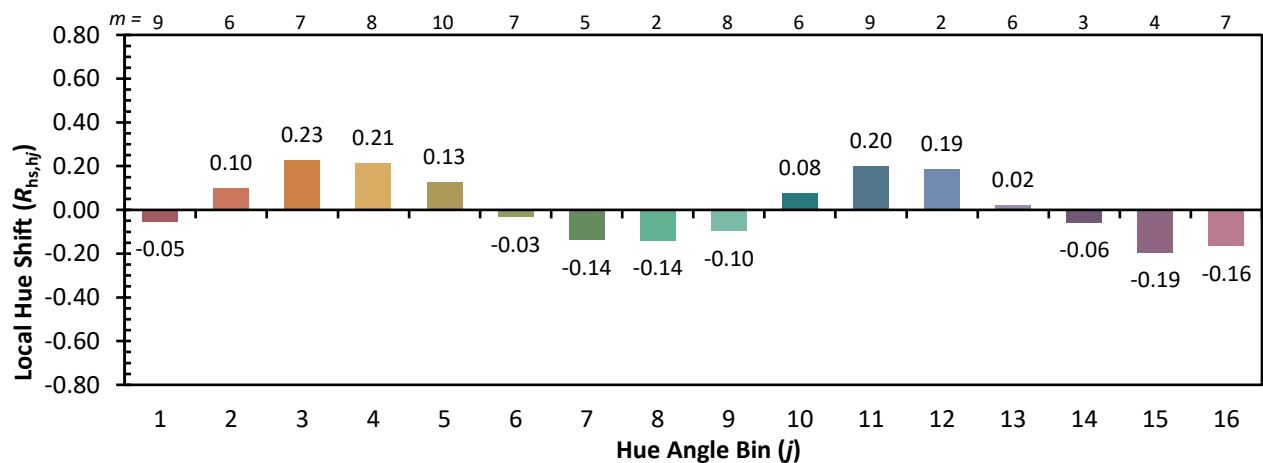
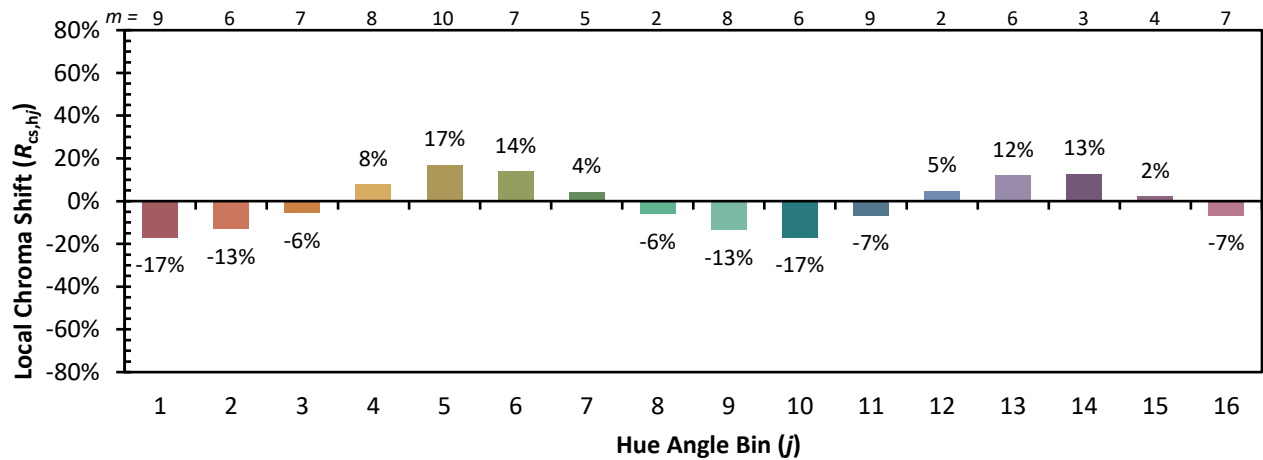


Individual Sample Fidelity Index ($R_{f,i}$)

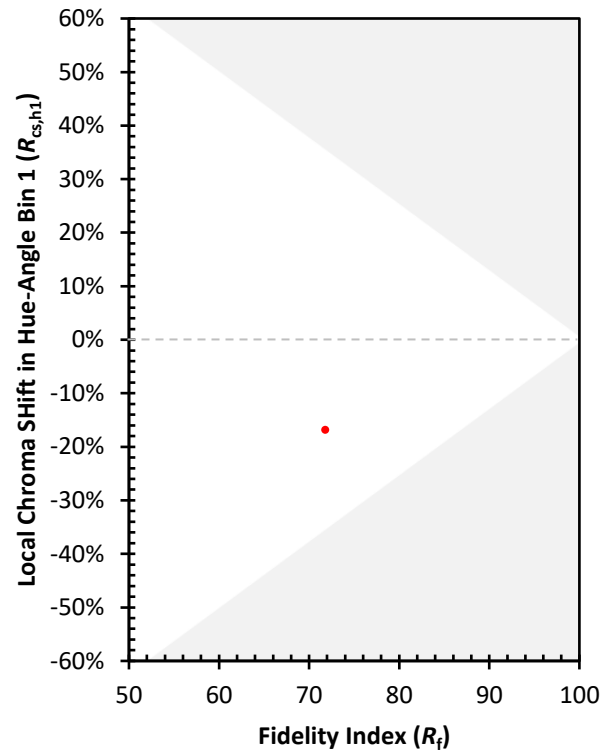
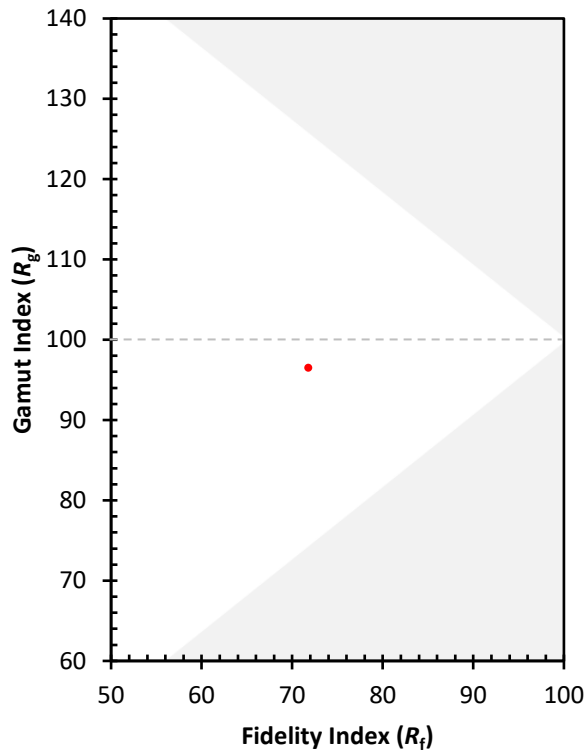
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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