

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: P1063885

Luminaire Tested: **GLAN-SA4A-740-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063885
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA4A-740-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 4xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (56) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14772.1 lumens
Efficiency: N/A
Efficacy: 137.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 107.4
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

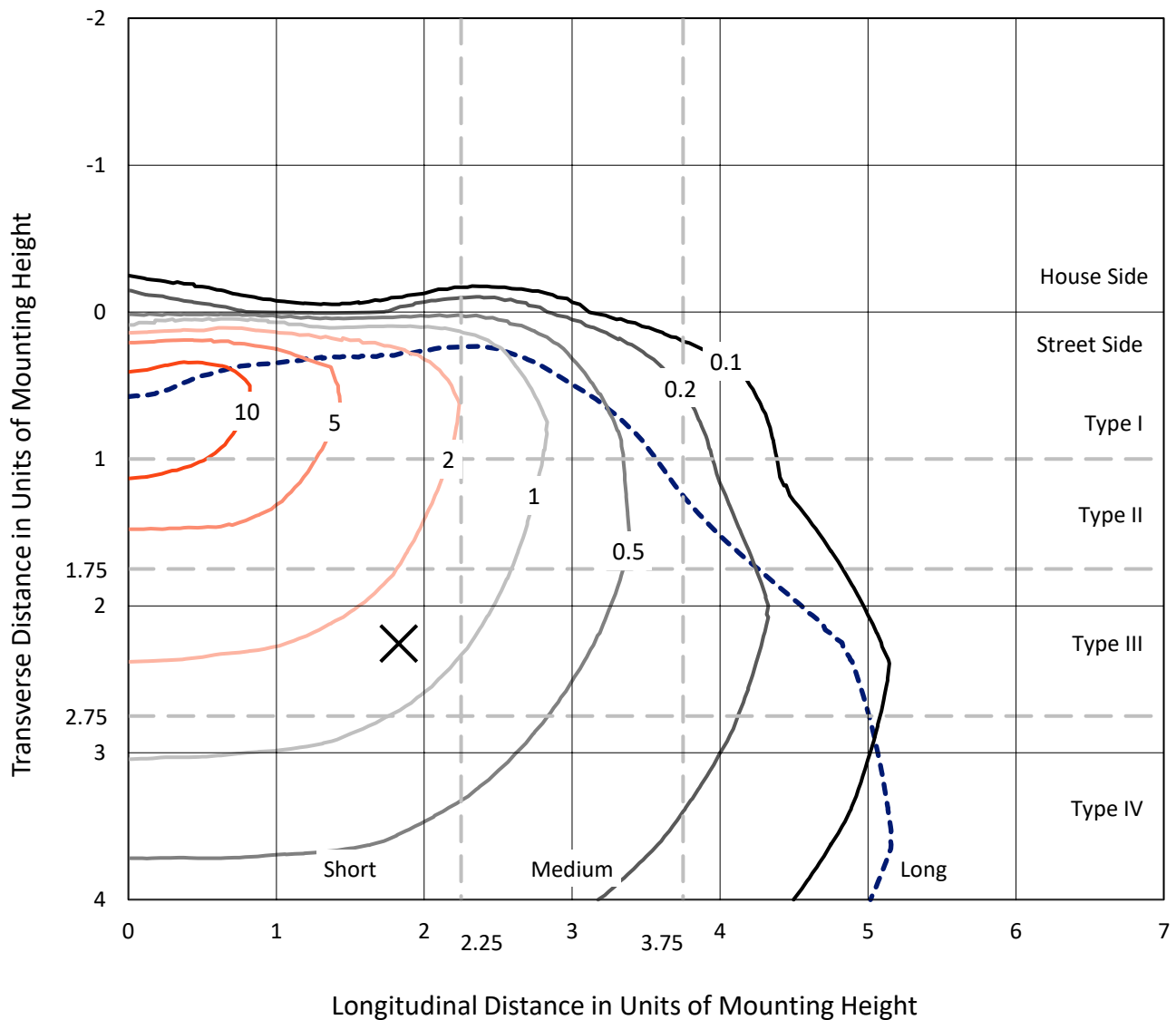


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

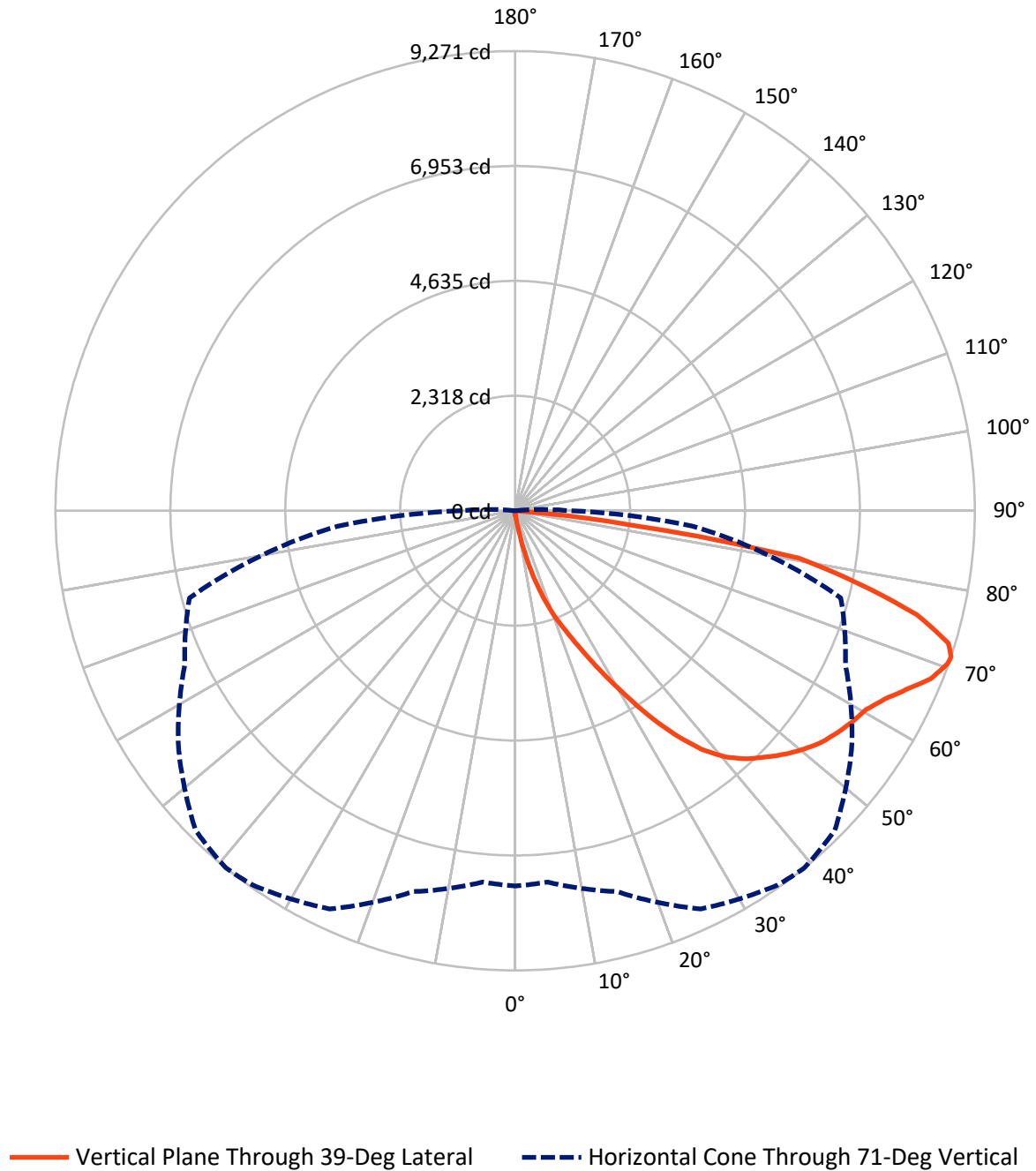


Based on 15 foot mounting height. Maximum calculated value = 15.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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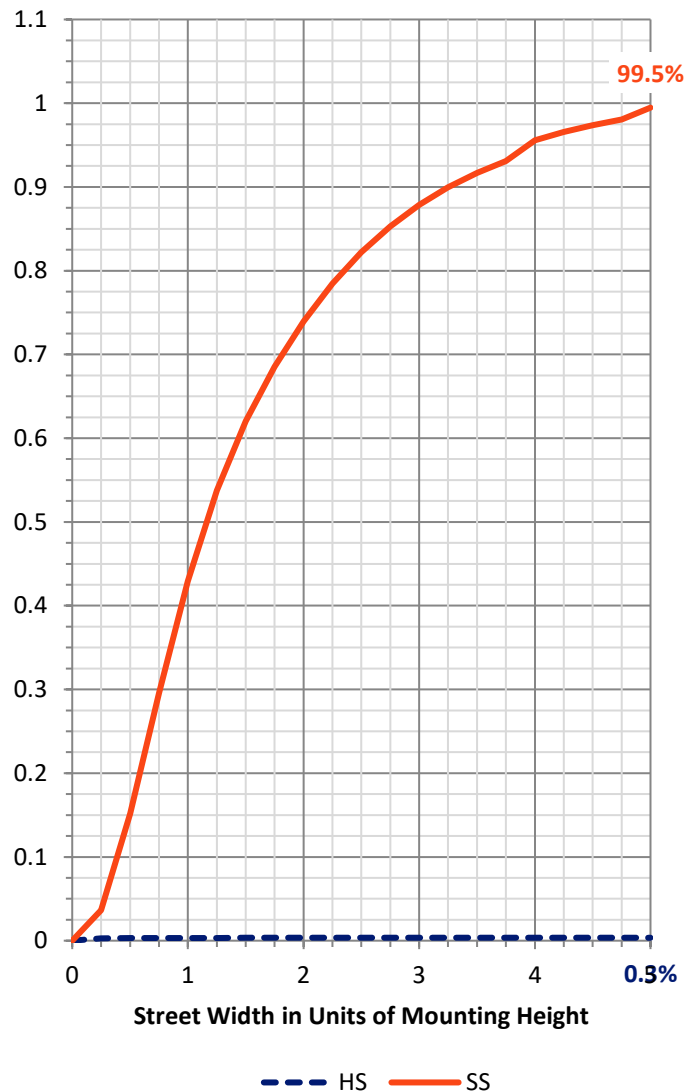
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	52.5	0.0	52.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	14719.6	0.0	14719.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	14772.1	0.0	14772.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.3	0.1
10°-20°	157.9	1.1
20°-30°	562.3	3.8
30°-40°	1355.1	9.2
40°-50°	2267.9	15.4
50°-60°	2912.8	19.7
60°-70°	3686.2	25.0
70°-80°	3286.4	22.2
80°-90°	531.2	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°	14772.1	100.0
0°-180°	14772.1	100.0



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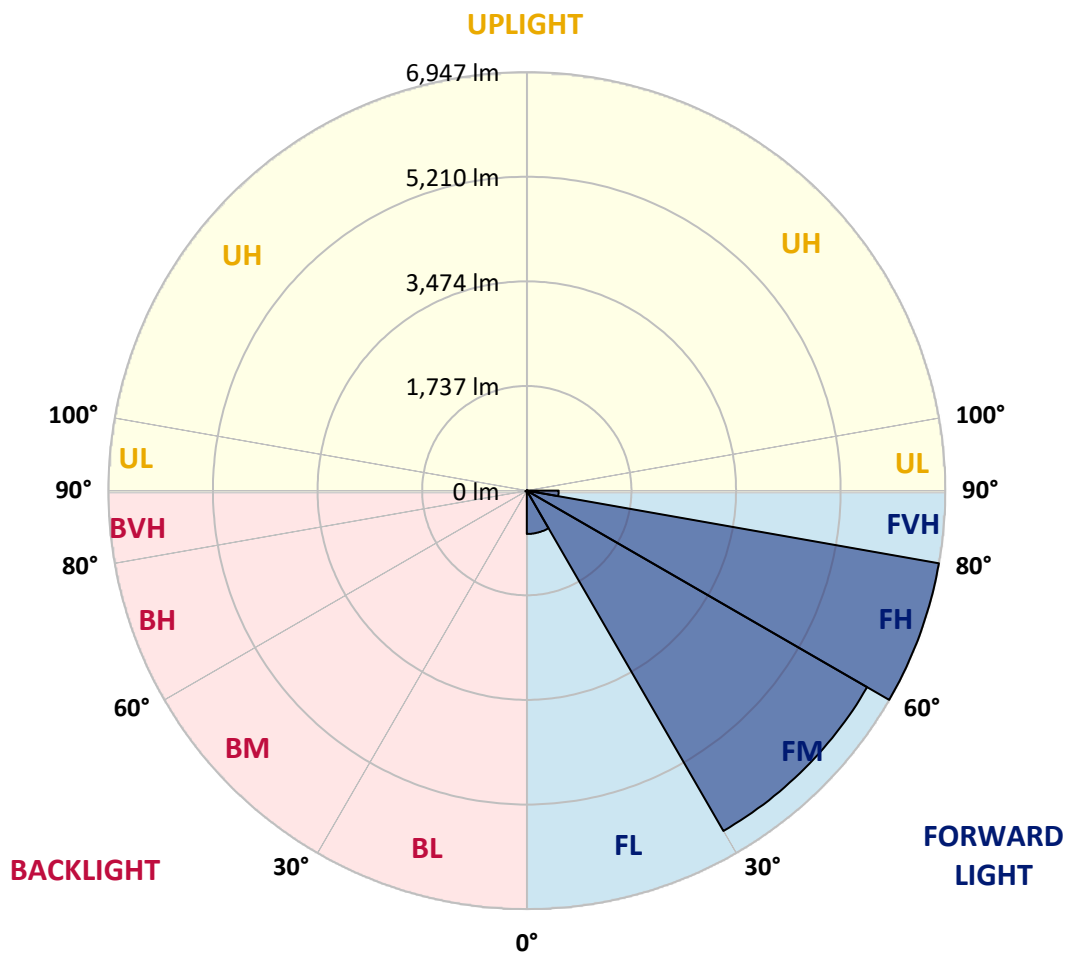
CATALOG NUMBER: GLAN-SA4A-740-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	719.8	4.9			
FM	(30°-60°)	6523.7	44.2			
FH	(60°-80°)	6947.3	47.0			G3/7500
FVH	(80°-90°)	528.8	3.6			G4/750
BL	(0°-30°)	12.7	0.1	B0/110		
BM	(30°-60°)	12.1	0.1	B0/220		
BH	(60°-80°)	25.2	0.2	B0/110		G0/110
BVH	(80°-90°)	2.4	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-G4

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
2.5°	93.0	93.0	93.0	90.0	90.0	89.0	88.0	88.0	86.0	85.0	83.0
5°	141.0	138.0	131.0	127.0	119.0	114.0	109.0	102.0	95.0	90.0	84.0
7.5°	319.0	326.0	303.0	260.0	216.0	197.0	165.0	133.0	110.0	95.0	85.0
10°	813.0	809.0	731.0	645.0	498.0	439.0	344.0	217.0	142.0	104.0	86.0
12.5°	1383.0	1379.0	1287.0	1170.0	976.0	853.0	673.0	405.0	204.0	118.0	86.0
15°	1862.0	1846.0	1817.0	1701.0	1474.0	1371.0	1133.0	716.0	330.0	142.0	88.0
17.5°	2179.0	2165.0	2138.0	2096.0	1952.0	1830.0	1639.0	1125.0	534.0	184.0	92.0
20°	2470.0	2460.0	2438.0	2430.0	2337.0	2272.0	2114.0	1595.0	832.0	250.0	98.0
22.5°	2870.0	2849.0	2858.0	2810.0	2719.0	2641.0	2544.0	2087.0	1196.0	360.0	109.0
25°	3360.0	3350.0	3325.0	3291.0	3165.0	3097.0	2948.0	2551.0	1603.0	504.0	121.0
27.5°	3952.0	3941.0	3935.0	3857.0	3712.0	3638.0	3430.0	2989.0	2061.0	706.0	137.0
30°	4634.0	4639.0	4600.0	4500.0	4331.0	4227.0	4013.0	3448.0	2530.0	943.0	154.0
32.5°	5340.0	5330.0	5270.0	5152.0	5001.0	4904.0	4632.0	3951.0	3022.0	1256.0	174.0
35°	6101.0	6082.0	5924.0	5789.0	5660.0	5538.0	5290.0	4535.0	3514.0	1607.0	201.0
37.5°	6868.9	6780.0	6463.0	6292.0	6203.0	6103.0	5872.0	5158.0	4003.0	1999.0	234.0
40°	7448.9	7379.9	7003.9	6689.0	6618.0	6533.0	6361.0	5696.0	4523.0	2420.0	274.0
42.5°	7769.9	7731.9	7393.9	7082.9	6915.9	6840.9	6694.0	6166.0	5037.0	2885.0	332.0
45°	7906.9	7847.9	7621.9	7476.9	7210.9	7086.9	6911.9	6521.0	5574.0	3413.0	413.0
47.5°	7864.9	7830.9	7668.9	7721.9	7528.9	7335.9	7078.9	6793.0	6033.0	4019.0	524.0
50°	7600.9	7571.9	7521.9	7808.9	7784.9	7556.9	7294.9	7007.9	6408.0	4644.0	696.0
52.5°	7098.9	7086.9	7214.9	7740.9	7929.9	7751.9	7502.9	7197.9	6758.0	5297.0	942.0
55°	6452.0	6501.0	6866.9	7634.9	8003.9	7895.9	7686.9	7375.9	7038.9	5881.0	1305.0
57.5°	6186.0	6199.0	6656.0	7559.9	8036.9	8022.9	7865.9	7545.9	7296.9	6348.0	1859.0
60°	6497.0	6477.0	6718.0	7616.9	8102.9	8136.9	8024.9	7703.9	7520.9	6749.0	2597.0
62.5°	7058.9	7047.9	7124.9	7859.9	8295.9	8364.9	8245.9	7817.9	7718.9	7012.9	3439.0
65°	7560.9	7537.9	7680.9	8290.9	8634.9	8683.9	8579.9	8012.9	7805.9	7204.9	4230.0
67.5°	7777.9	7772.9	8002.9	8700.9	8990.9	9043.9	8952.9	8281.9	7785.9	7265.9	4579.0
70°	7678.9	7659.9	8027.9	8874.9	9191.9	9251.9	9163.9	8381.9	7568.9	7072.9	4062.0
71°	7569.9	7518.9	7952.9	8862.9	9219.9	9270.9	9116.9	8290.9	7350.9	6799.0	3593.0
72.5°	7231.9	7240.9	7746.9	8737.9	9152.9	9137.9	8850.9	7964.9	7087.9	6177.0	2886.0
75°	6400.0	6453.0	7079.9	8212.9	8554.9	8363.9	7924.9	7341.9	6560.0	4429.0	2004.0
77.5°	5230.0	5309.0	5998.0	7202.9	7105.9	7086.9	7068.9	6469.0	5602.0	2379.0	1394.0
80°	2497.0	2668.0	3618.0	5142.0	5586.0	5801.0	5666.0	5213.0	4332.0	1133.0	833.0
82.5°	163.0	161.0	228.0	432.0	1821.0	2354.0	3740.0	3726.0	3020.0	552.0	340.0
85°	77.0	79.0	87.0	99.0	115.0	126.0	174.0	1020.0	1445.0	263.0	74.0
87.5°	45.0	46.0	54.0	69.0	90.0	100.0	119.0	153.0	188.0	145.0	16.0
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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CATALOG NUMBER: GLAN-SA4A-740-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
2.5°	82.0	81.0	78.0	75.0	72.0	70.0	69.0	70.0	70.0	71.0	71.0
5°	82.0	79.0	74.0	68.0	64.0	60.0	58.0	57.0	58.0	58.0	58.0
7.5°	81.0	76.0	69.0	62.0	57.0	52.0	50.0	49.0	49.0	50.0	50.0
10°	79.0	74.0	65.0	57.0	51.0	45.0	42.0	39.0	39.0	39.0	40.0
12.5°	78.0	71.0	60.0	52.0	44.0	37.0	31.0	28.0	29.0	29.0	29.0
15°	76.0	68.0	57.0	47.0	37.0	28.0	23.0	20.0	21.0	22.0	21.0
17.5°	76.0	67.0	53.0	41.0	29.0	21.0	17.0	15.0	15.0	16.0	16.0
20°	76.0	65.0	50.0	35.0	22.0	16.0	12.0	11.0	11.0	13.0	14.0
22.5°	78.0	65.0	46.0	29.0	18.0	12.0	9.0	8.0	9.0	11.0	12.0
25°	81.0	64.0	42.0	26.0	15.0	9.0	7.0	5.0	6.0	8.0	9.0
27.5°	84.0	63.0	38.0	23.0	12.0	7.0	5.0	4.0	3.0	4.0	4.0
30°	87.0	63.0	34.0	19.0	10.0	5.0	3.0	2.0	1.0	0.0	0.0
32.5°	89.0	61.0	31.0	15.0	8.0	4.0	2.0	1.0	0.0	0.0	0.0
35°	91.0	59.0	27.0	12.0	6.0	3.0	1.0	0.0	0.0	0.0	0.0
37.5°	93.0	56.0	23.0	10.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0
40°	95.0	52.0	19.0	9.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	97.0	49.0	16.0	7.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	102.0	47.0	13.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	111.0	45.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	124.0	43.0	11.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	142.0	42.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	174.0	41.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	229.0	40.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	351.0	38.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	627.0	37.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1093.0	38.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1567.0	40.0	7.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1341.0	35.0	7.0	4.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0
71°	1093.0	31.0	7.0	4.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
72.5°	703.0	24.0	6.0	4.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0
75°	297.0	20.0	6.0	4.0	3.0	2.0	2.0	1.0	0.0	0.0	0.0
77.5°	127.0	15.0	6.0	5.0	4.0	3.0	3.0	2.0	1.0	0.0	0.0
80°	48.0	12.0	7.0	6.0	5.0	5.0	4.0	2.0	1.0	0.0	0.0
82.5°	22.0	10.0	7.0	6.0	6.0	5.0	4.0	3.0	2.0	0.0	0.0
85°	14.0	9.0	7.0	6.0	6.0	5.0	5.0	3.0	2.0	0.0	0.0
87.5°	11.0	9.0	7.0	7.0	6.0	6.0	4.0	3.0	1.0	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

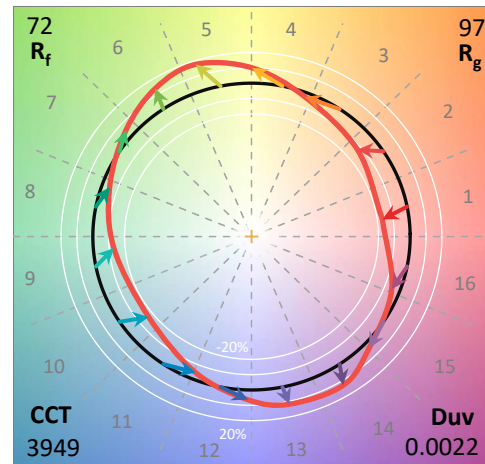
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

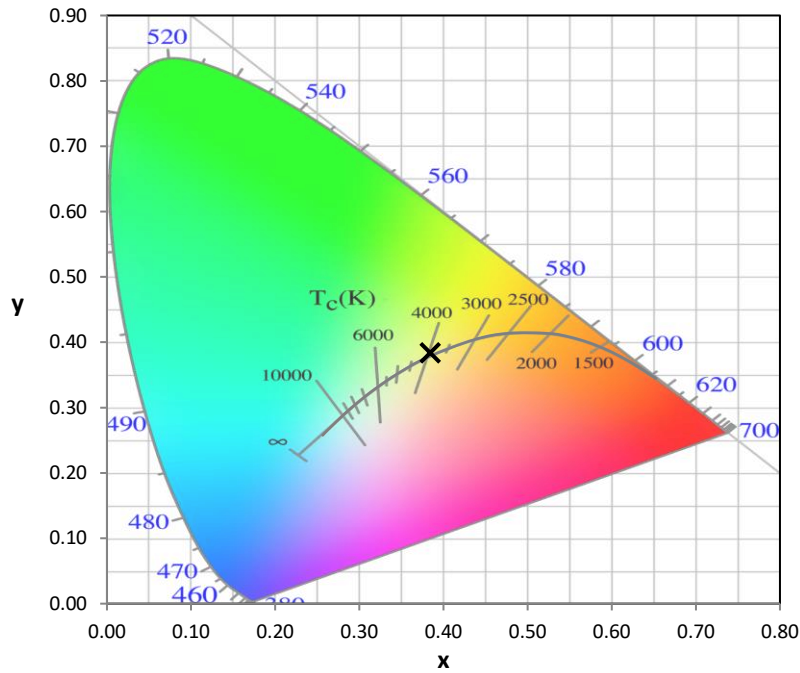
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

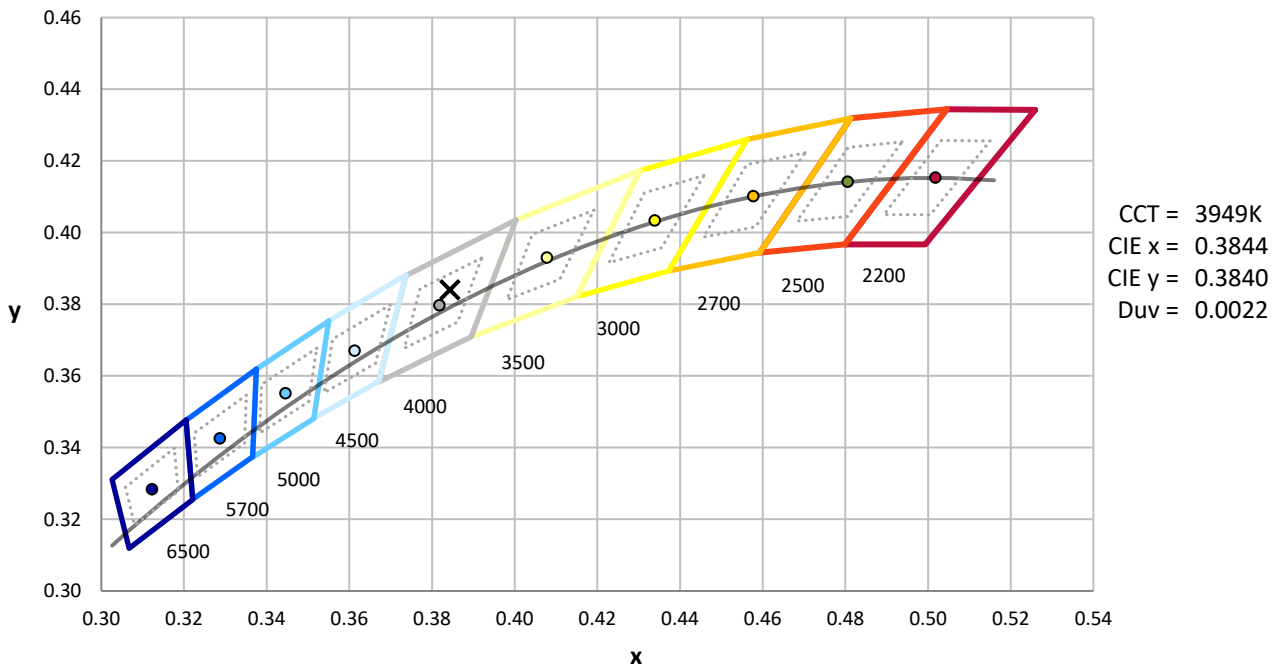
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



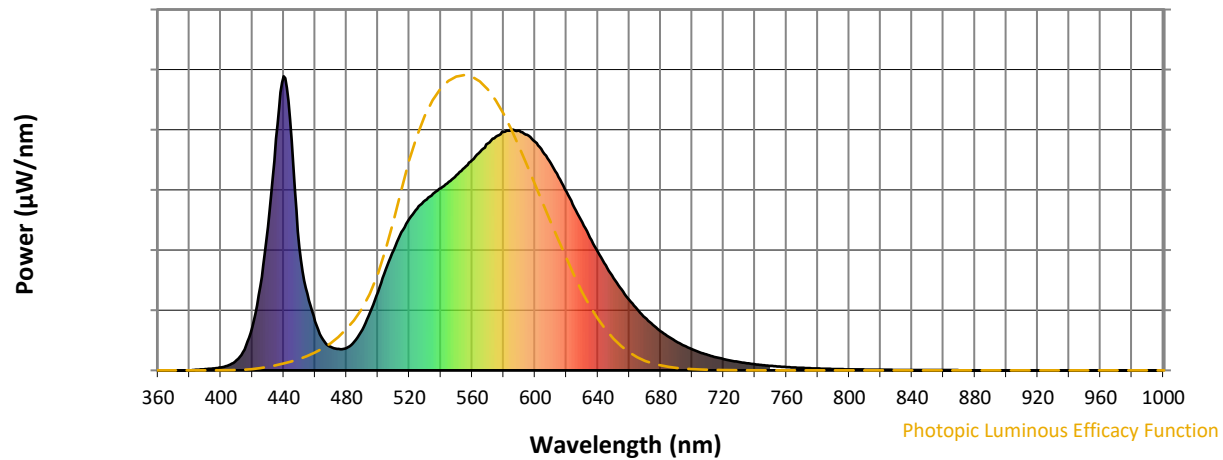
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

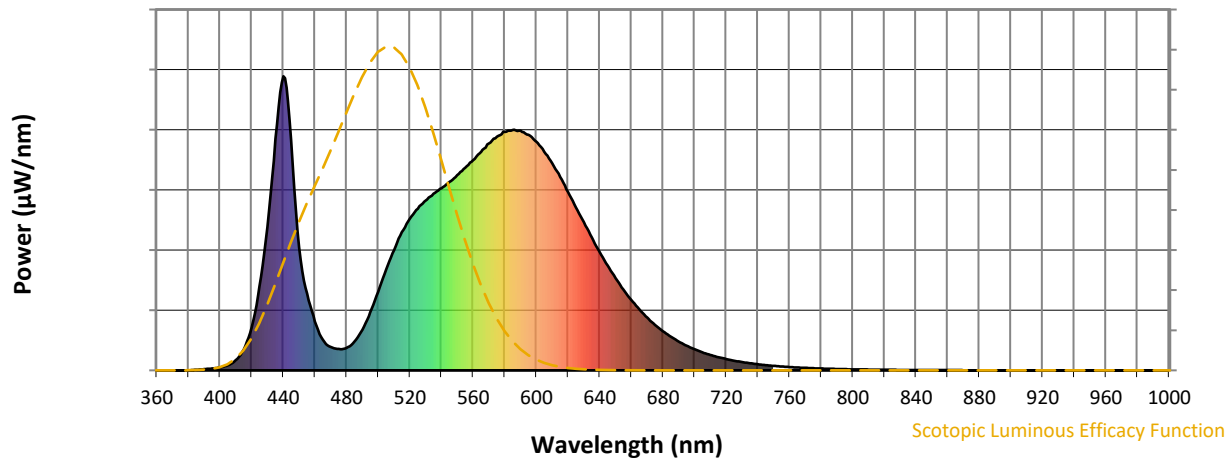


Photopic Lumens: NR

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



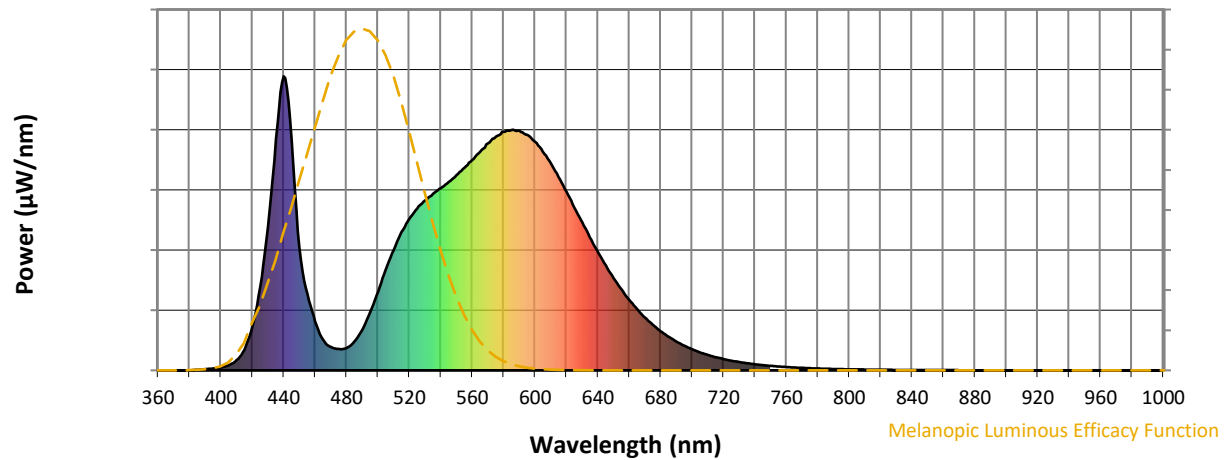
Scotopic Lumens: NR

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

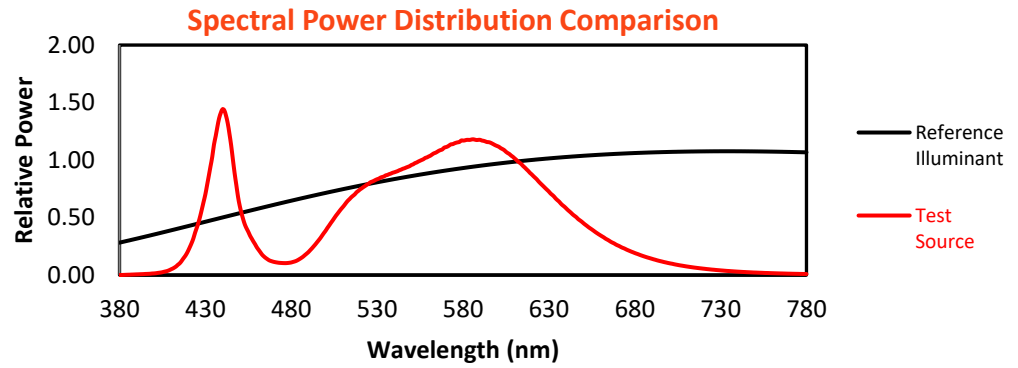
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267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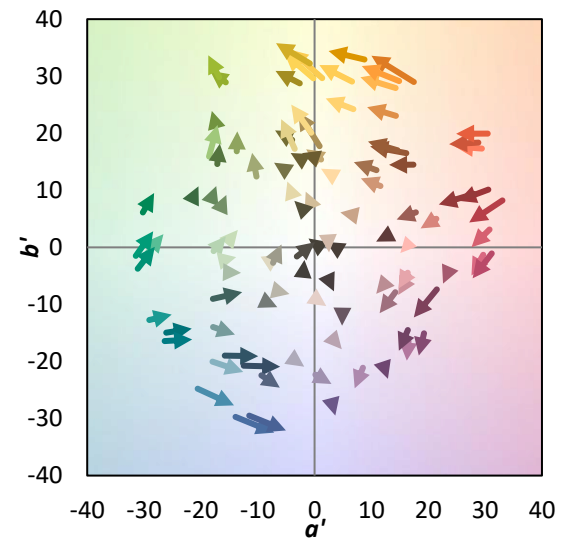
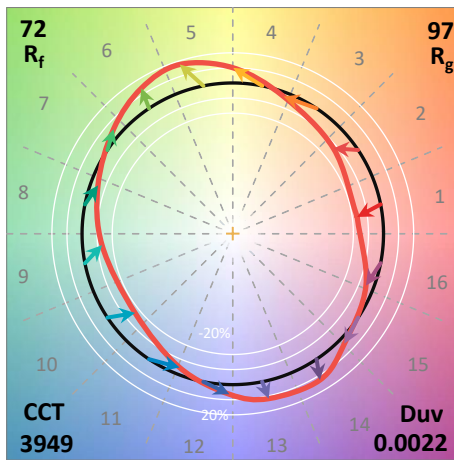
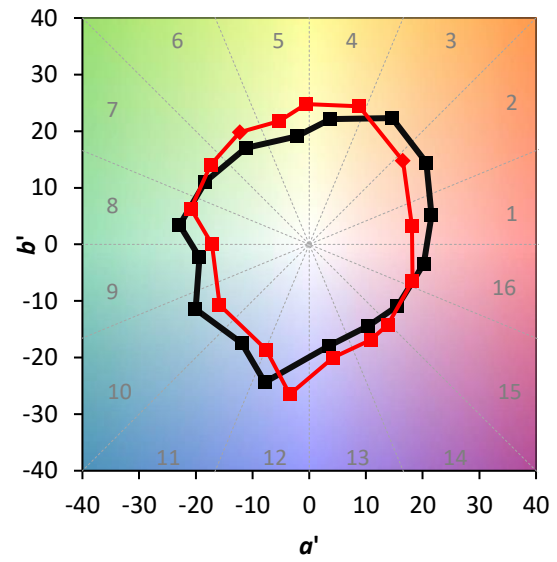
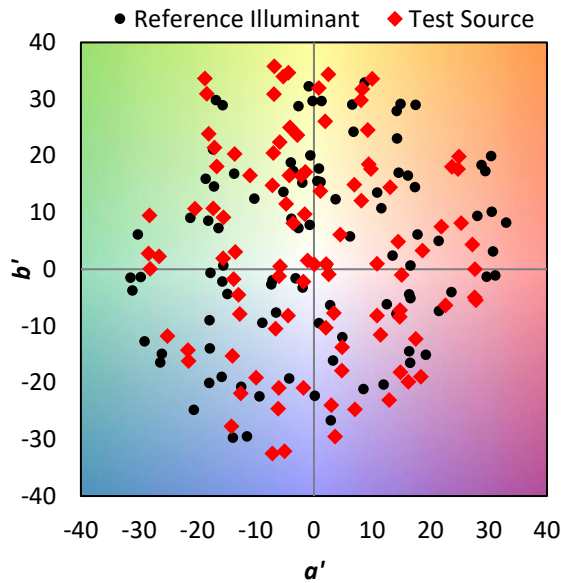
TM-30-18

Summary

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

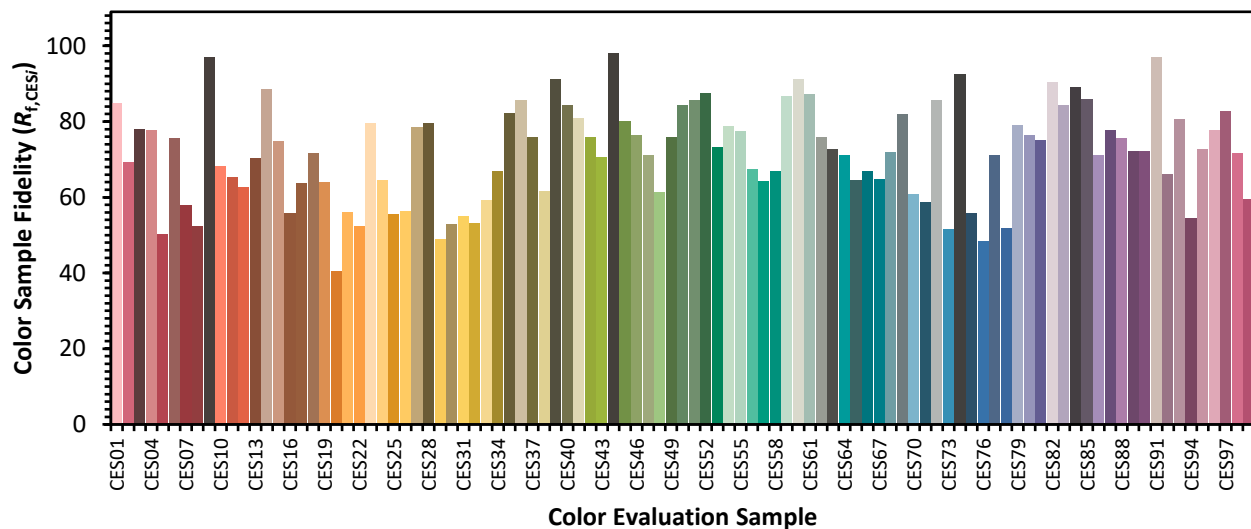


Color Vector Graphics

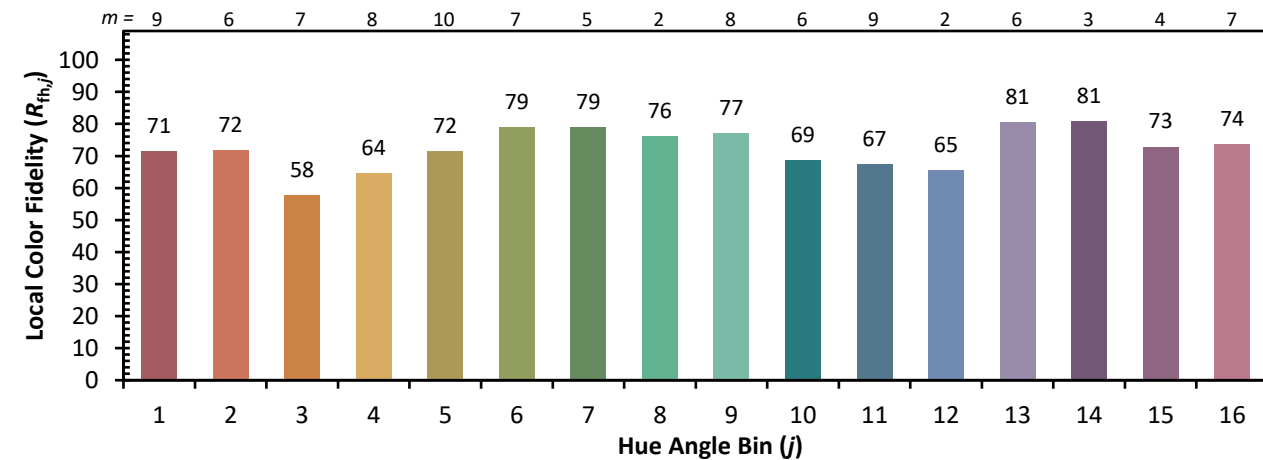
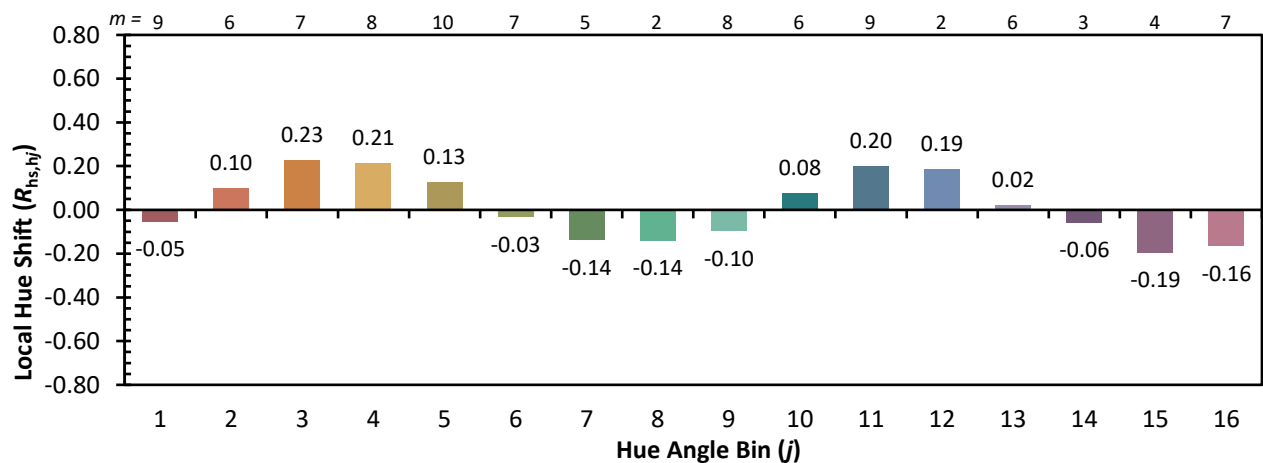
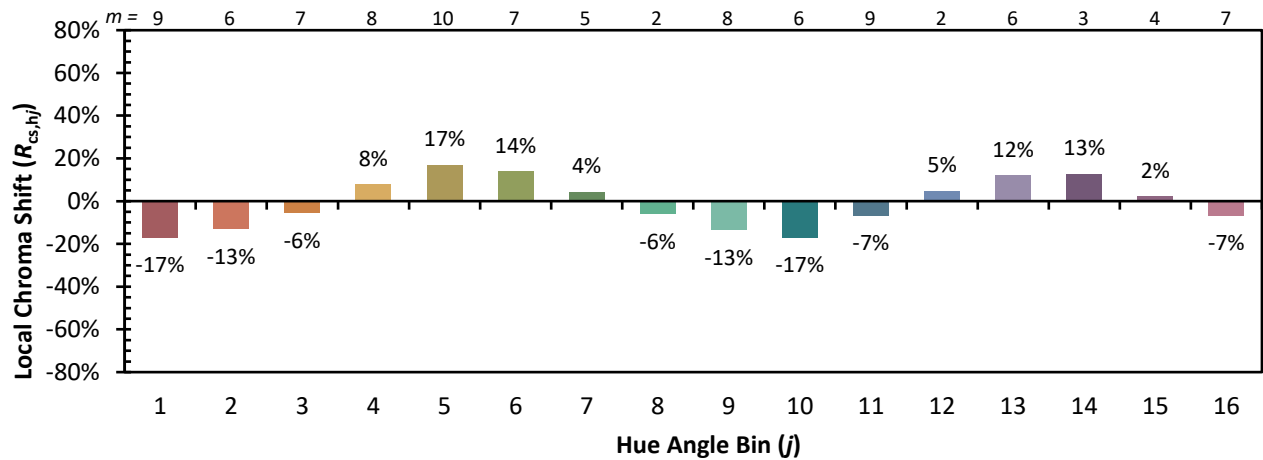


Individual Sample Fidelity Index ($R_{f,i}$)

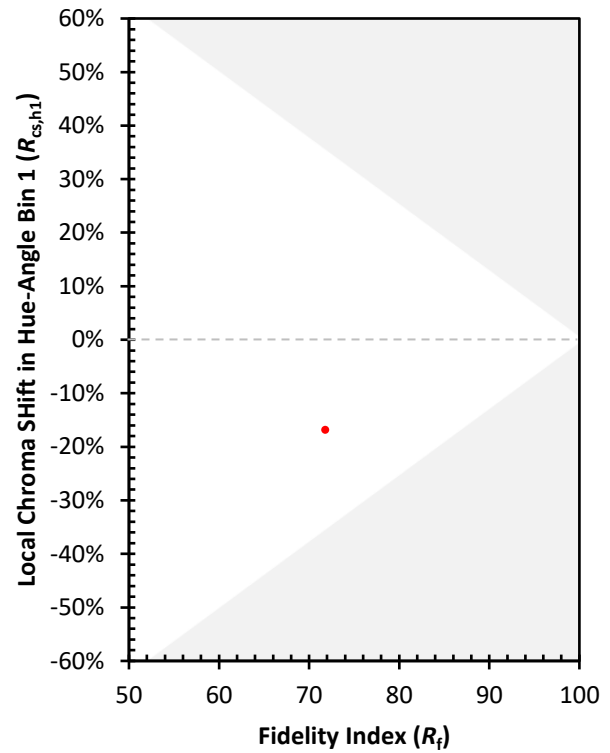
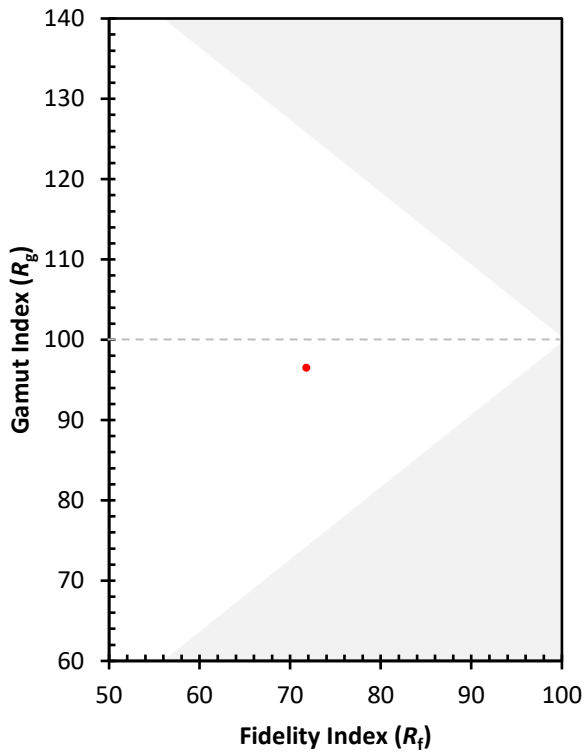
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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