

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: P1063277

Luminaire Tested: **GLAN-SA5A-740-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063277
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA5A-740-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 5xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (70) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17742.8 lumens
Efficiency: N/A
Efficacy: 129.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 136.6
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

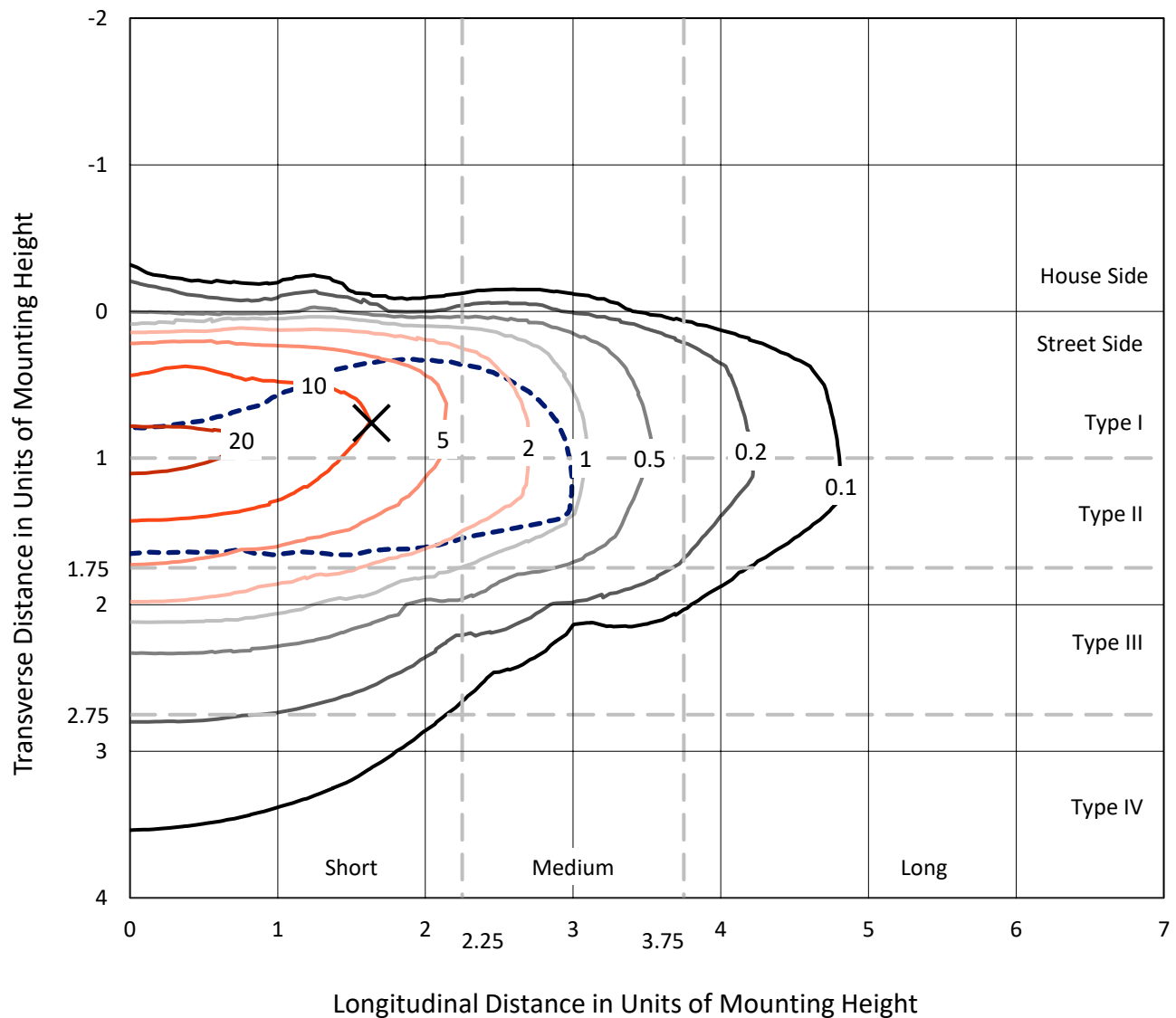


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

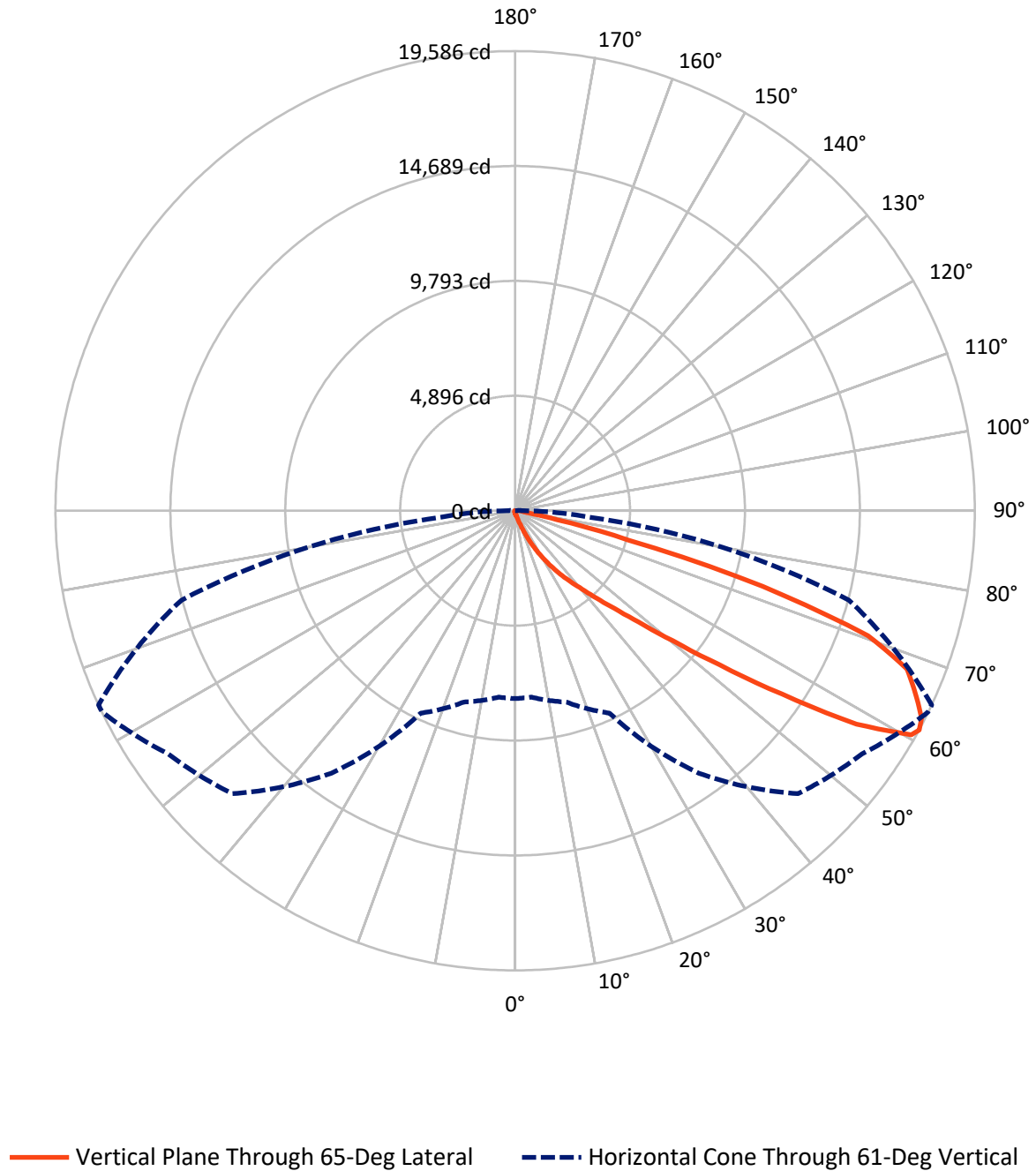


Based on 15 foot mounting height. Maximum calculated value = 23.5 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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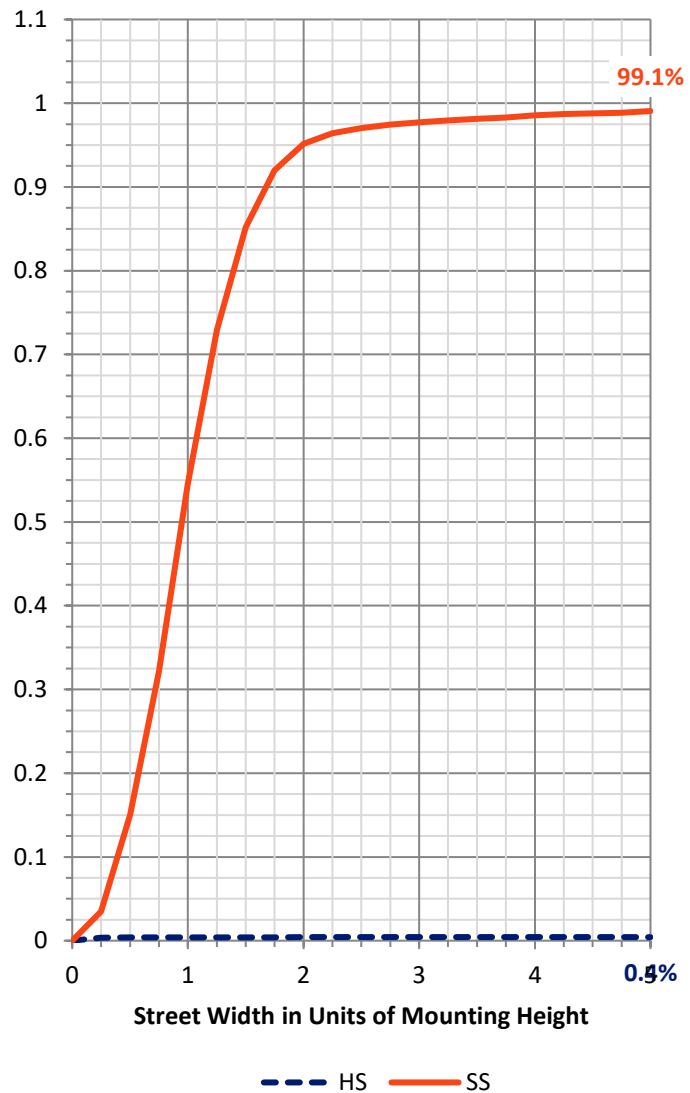
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	75.7	0.0	75.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17667.0	0.0	17667.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	17742.8	0.0	17742.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.8	0.1
10°-20°	145.9	0.8
20°-30°	523.6	3.0
30°-40°	1394.1	7.9
40°-50°	3662.2	20.6
50°-60°	5673.5	32.0
60°-70°	4757.1	26.8
70°-80°	1399.9	7.9
80°-90°	172.7	1.0
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°	17742.8	100.0
0°-180°	17742.8	100.0



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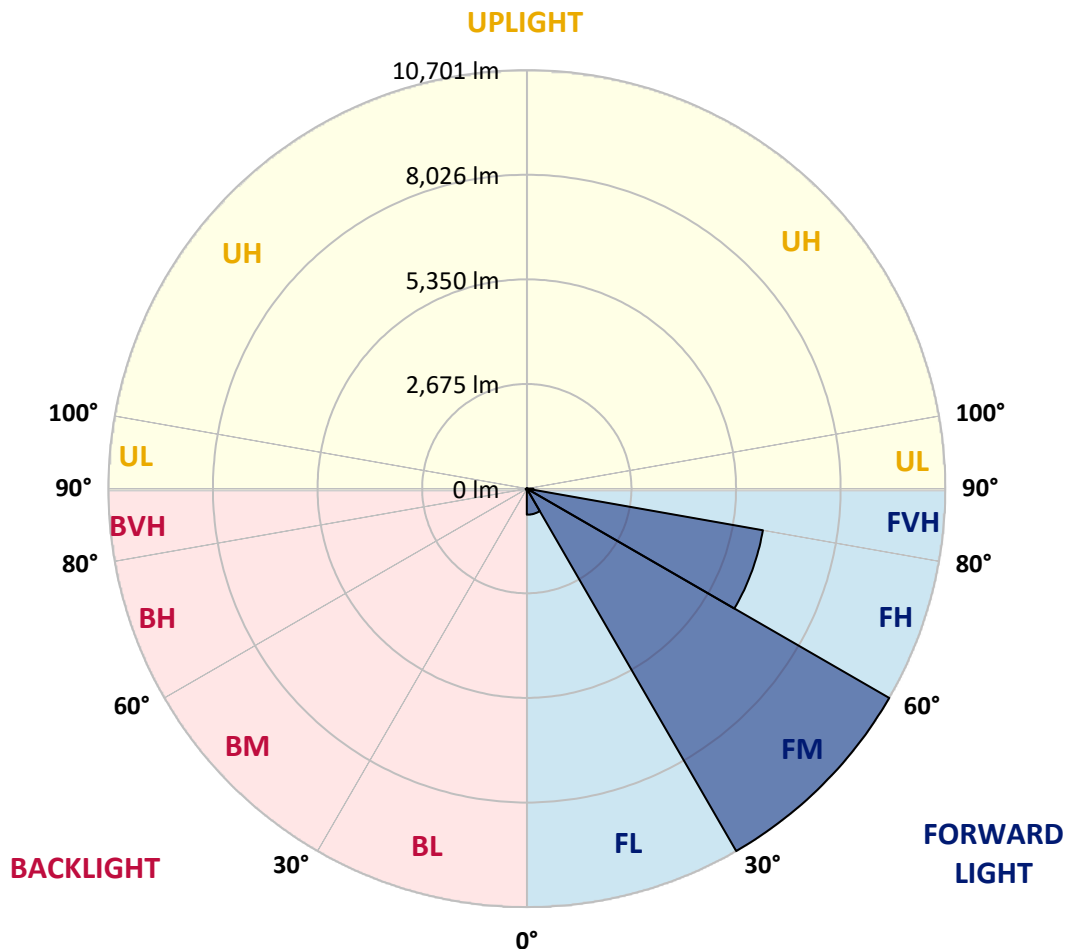
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	666.3	3.8			
FM	(30°-60°)	10700.9	60.3			
FH	(60°-80°)	6130.3	34.6			G3/7500
FVH	(80°-90°)	169.5	1.0			G2/225
BL	(0°-30°)	17.0	0.1	B0/110		
BM	(30°-60°)	28.8	0.2	B0/220		
BH	(60°-80°)	26.7	0.2	B0/110		G0/110
BVH	(80°-90°)	3.2	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-G3

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6
2.5°	131.8	133.0	130.6	125.7	122.1	122.1	120.8	117.2	117.2	113.5	111.1
5°	184.3	181.9	177.0	167.2	158.7	150.1	141.6	133.0	131.8	120.8	113.5
7.5°	301.5	303.9	288.0	257.5	231.9	198.9	168.4	150.1	147.7	129.4	114.7
10°	661.5	643.2	606.6	488.2	401.5	302.7	224.6	174.5	172.1	139.1	117.2
12.5°	1205.9	1191.2	1124.1	1002.0	778.7	541.9	328.3	216.0	208.7	147.7	118.4
15°	1738.0	1714.8	1678.2	1554.9	1293.7	971.5	537.0	295.4	275.8	159.9	117.2
17.5°	2077.3	2081.0	2048.0	1995.5	1827.1	1437.8	927.6	440.6	402.8	181.9	114.7
20°	2373.9	2365.4	2383.7	2355.6	2237.2	1954.0	1349.9	698.1	633.4	217.3	115.9
22.5°	2715.6	2736.4	2749.8	2743.7	2613.1	2371.5	1829.5	1044.8	963.0	281.9	119.6
25°	3173.3	3170.9	3172.1	3156.2	3029.3	2760.8	2310.4	1475.6	1392.6	386.9	128.2
27.5°	3653.0	3667.6	3673.7	3616.4	3450.4	3186.8	2755.9	1946.7	1849.1	555.3	139.1
30°	4308.4	4296.2	4268.1	4151.0	3949.6	3622.5	3195.3	2441.0	2338.5	790.9	156.2
32.5°	5192.1	5178.6	5037.1	4778.3	4476.8	4076.5	3637.1	2936.6	2812.1	1085.0	179.4
35°	6648.1	6668.9	6321.0	5651.0	5110.3	4622.1	4126.6	3429.6	3319.8	1447.5	211.1
37.5°	8878.0	8764.5	8292.2	7108.3	5943.9	5303.1	4594.0	3927.6	3832.4	1894.2	252.6
40°	11044.4	10932.1	10795.4	9673.8	7392.6	6053.7	5248.2	4512.2	4389.0	2398.3	313.7
42.5°	13321.9	13259.6	13253.5	12407.7	10036.3	7234.0	6035.4	5196.9	5092.0	2951.2	413.8
45°	14935.4	14873.2	15003.8	15151.4	13636.8	9762.9	7406.1	6086.7	5934.1	3622.5	573.6
47.5°	15152.7	15155.1	15504.2	15966.7	16312.1	13674.6	9232.0	7265.7	7080.2	4583.0	842.2
50°	14430.1	14458.2	15013.5	15841.0	16771.1	16956.6	12451.7	8976.9	8702.3	5721.8	1223.0
52.5°	13054.6	13086.3	13860.1	15221.0	16348.8	17745.0	16242.6	11215.3	10899.2	7142.4	1760.0
55°	11815.8	11835.3	12722.6	14442.3	15839.8	17316.6	18493.2	14204.3	13789.3	8890.2	2289.7
57.5°	10589.2	10544.0	11121.3	13090.0	15753.1	16790.6	18825.2	17610.8	17153.1	10800.3	2702.2
60°	8948.8	8873.1	9336.9	10589.2	14613.2	17136.0	18203.9	19495.2	19391.5	13459.8	3020.8
61°	8005.3	7973.6	8439.8	9513.9	13653.9	17048.1	18055.0	19574.6	19585.6	14718.2	3163.6
62.5°	5716.9	5807.2	6520.0	7916.2	11436.2	16478.1	18074.6	19329.2	19437.9	16390.3	3533.4
65°	2541.1	2686.3	3240.5	4376.8	6650.6	13707.6	17901.2	18791.0	18737.3	16849.2	4807.6
67.5°	1507.3	1529.3	1805.1	2480.1	3522.4	7373.1	15797.1	18079.4	18007.4	14668.1	5981.7
70°	1187.6	1198.5	1286.4	1556.2	2044.4	2824.3	9015.9	15642.1	15955.8	11893.9	5856.0
72.5°	1126.5	1124.1	1136.3	1183.9	1287.6	1401.1	3490.7	10397.5	11035.9	8565.6	4910.1
75°	1111.9	1107.0	1094.8	1076.5	932.5	825.1	1081.4	4598.9	4968.7	5852.4	3696.9
77.5°	1078.9	1080.2	1082.6	1032.6	799.4	583.4	523.6	1475.6	1814.9	3714.0	2627.8
80°	729.9	740.9	759.2	739.6	718.9	422.3	369.8	524.8	532.1	2084.6	1735.6
82.5°	369.8	369.8	361.3	322.2	278.3	274.6	294.1	380.8	385.7	1054.5	816.5
85°	223.4	235.6	240.4	218.5	200.2	184.3	224.6	302.7	313.7	408.9	190.4
87.5°	50.0	51.3	56.1	74.5	108.6	147.7	208.7	277.1	281.9	262.4	23.2
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°	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6
2.5°	109.8	107.4	106.2	102.5	98.9	95.2	92.8	91.5	92.8	94.0	94.0
5°	108.6	105.0	98.9	92.8	87.9	83.0	78.1	76.9	76.9	78.1	78.1
7.5°	108.6	102.5	94.0	86.7	79.3	72.0	68.3	65.9	67.1	67.1	67.1
10°	108.6	101.3	90.3	79.3	70.8	62.2	56.1	53.7	53.7	53.7	53.7
12.5°	107.4	100.1	86.7	73.2	61.0	51.3	43.9	40.3	41.5	41.5	41.5
15°	105.0	96.4	81.8	62.2	48.8	39.1	31.7	28.1	29.3	31.7	33.0
17.5°	101.3	92.8	73.2	52.5	39.1	29.3	22.0	19.5	20.7	24.4	24.4
20°	100.1	89.1	64.7	42.7	29.3	20.7	14.6	12.2	13.4	18.3	19.5
22.5°	100.1	86.7	58.6	35.4	22.0	13.4	8.5	4.9	4.9	8.5	8.5
25°	101.3	85.4	53.7	29.3	15.9	9.8	4.9	2.4	4.9	13.4	15.9
27.5°	103.7	84.2	51.3	24.4	12.2	8.5	3.7	8.5	14.6	14.6	14.6
30°	106.2	81.8	47.6	20.7	11.0	6.1	6.1	12.2	12.2	14.6	15.9
32.5°	109.8	80.6	45.2	18.3	8.5	4.9	8.5	7.3	7.3	8.5	9.8
35°	117.2	81.8	42.7	18.3	8.5	6.1	7.3	3.7	2.4	2.4	2.4
37.5°	126.9	83.0	39.1	15.9	7.3	7.3	3.7	0.0	0.0	0.0	0.0
40°	142.8	86.7	36.6	14.6	6.1	6.1	1.2	0.0	0.0	0.0	0.0
42.5°	169.7	94.0	35.4	13.4	6.1	4.9	0.0	0.0	0.0	0.0	0.0
45°	223.4	111.1	33.0	12.2	6.1	2.4	0.0	0.0	0.0	0.0	0.0
47.5°	321.0	151.3	31.7	9.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	468.7	205.0	30.5	8.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	598.1	216.0	20.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	612.7	148.9	15.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	488.2	96.4	13.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	369.8	73.2	12.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	355.2	65.9	12.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	391.8	57.4	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	637.1	47.6	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1107.0	41.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1398.7	39.1	7.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1219.3	35.4	7.3	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	733.5	30.5	7.3	4.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	384.5	23.2	7.3	6.1	3.7	1.2	0.0	0.0	0.0	0.0	0.0
80°	186.7	20.7	8.5	6.1	4.9	2.4	0.0	0.0	0.0	0.0	0.0
82.5°	73.2	17.1	9.8	8.5	6.1	3.7	1.2	0.0	0.0	0.0	0.0
85°	33.0	14.6	11.0	9.8	8.5	4.9	1.2	0.0	0.0	0.0	0.0
87.5°	17.1	13.4	12.2	11.0	8.5	6.1	2.4	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

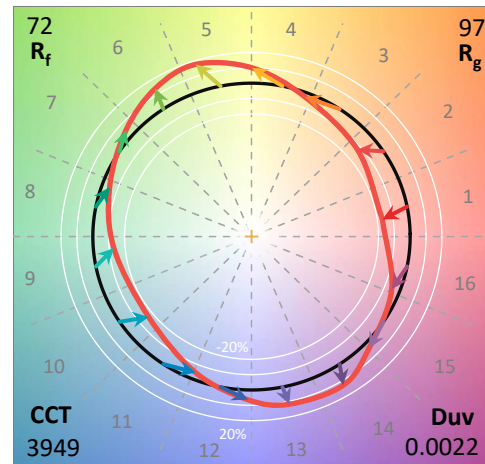
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

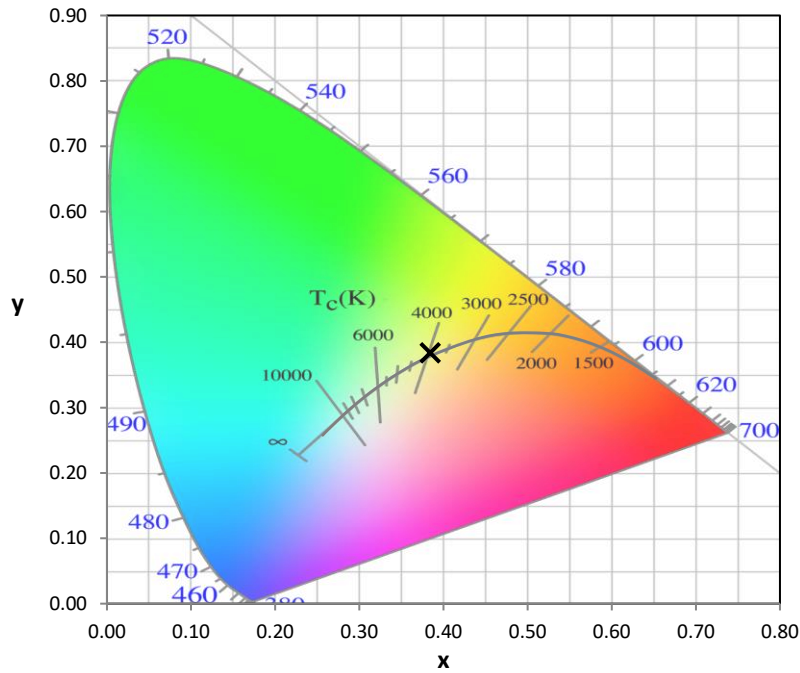
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

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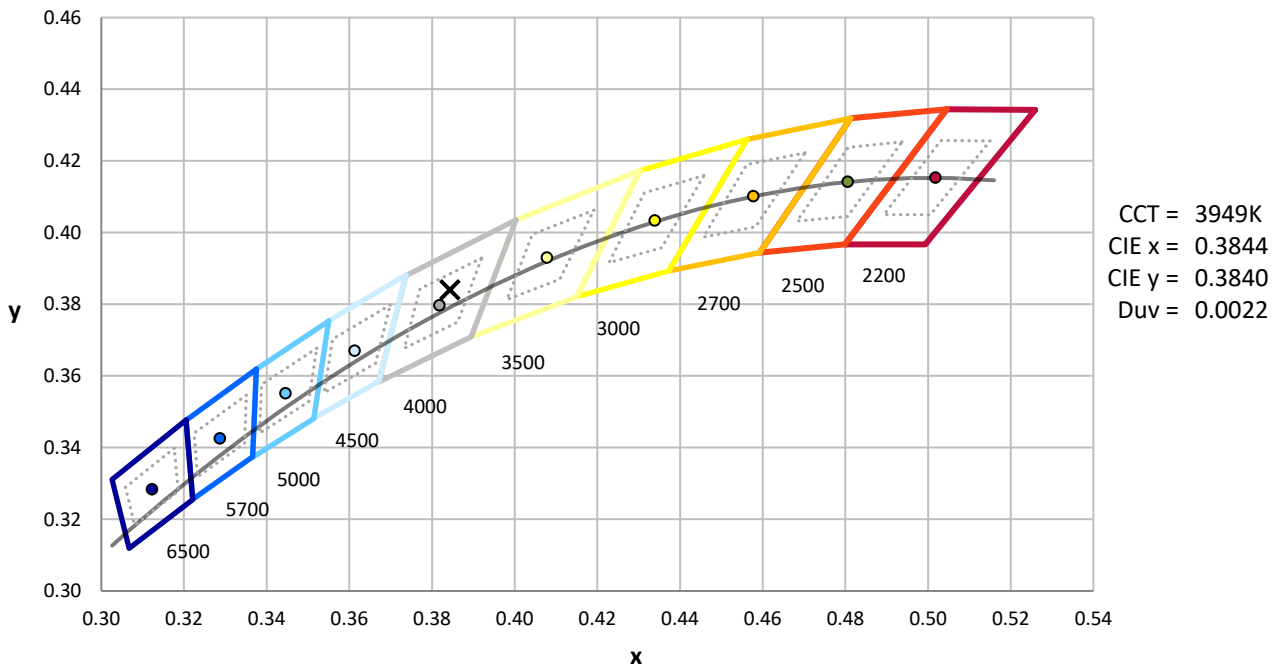
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



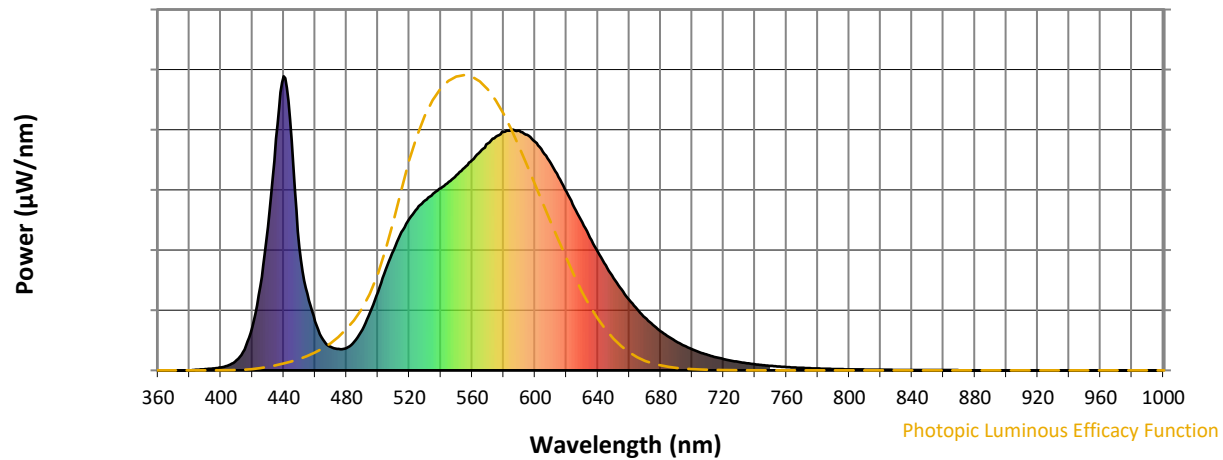
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

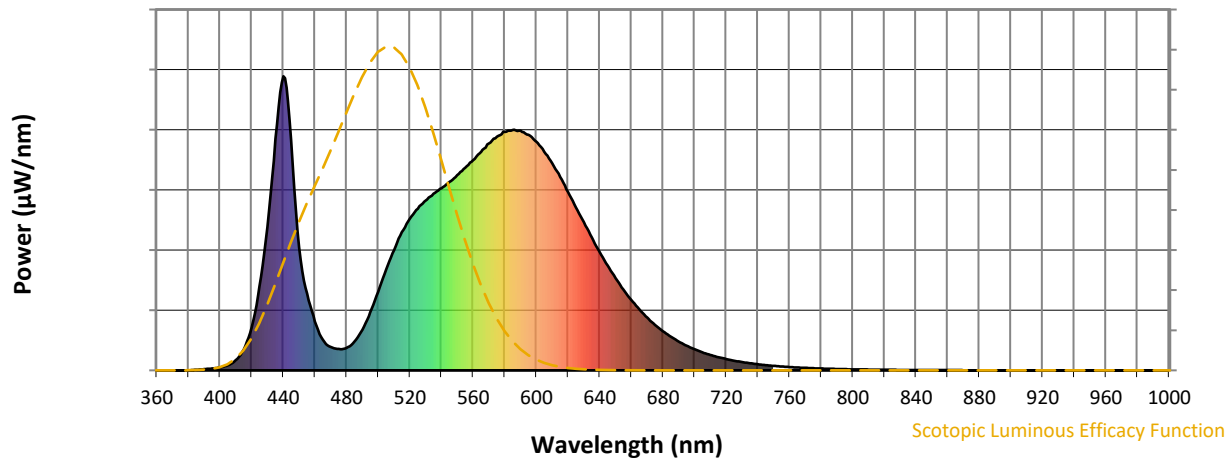


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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



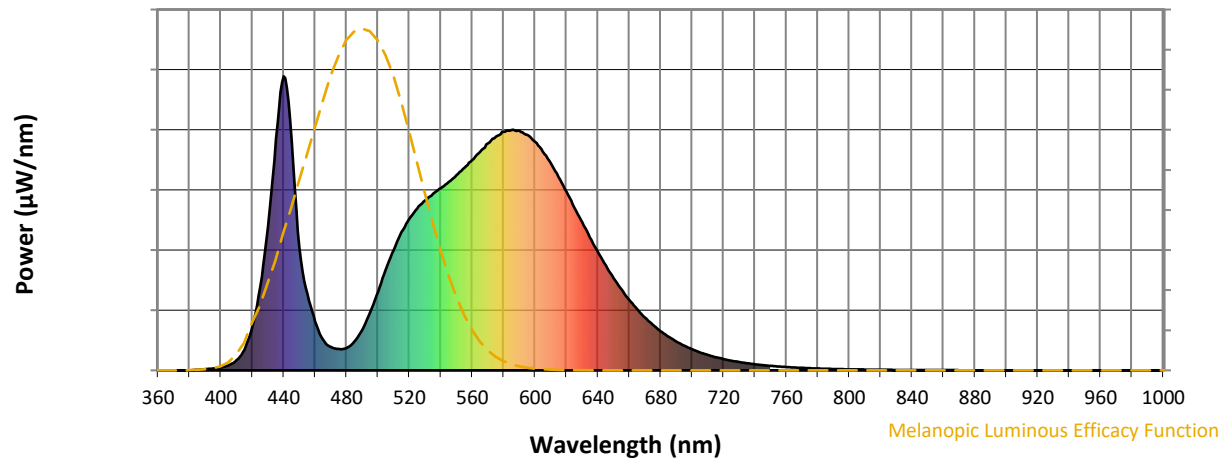
Scotopic Lumens: NR

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

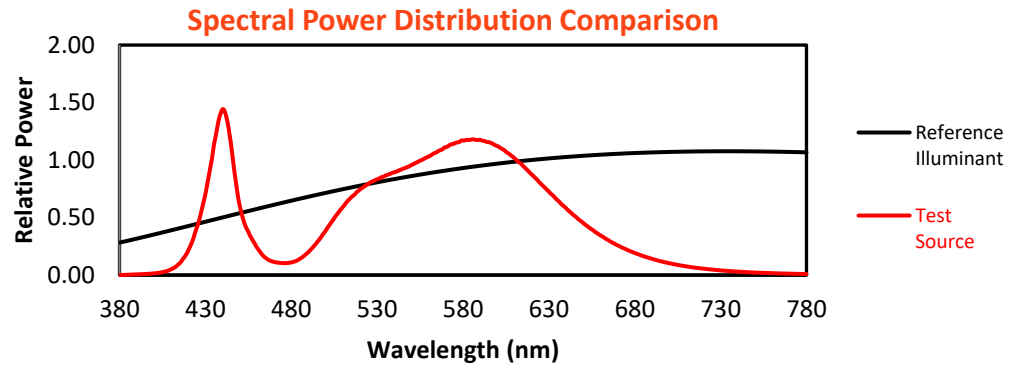
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267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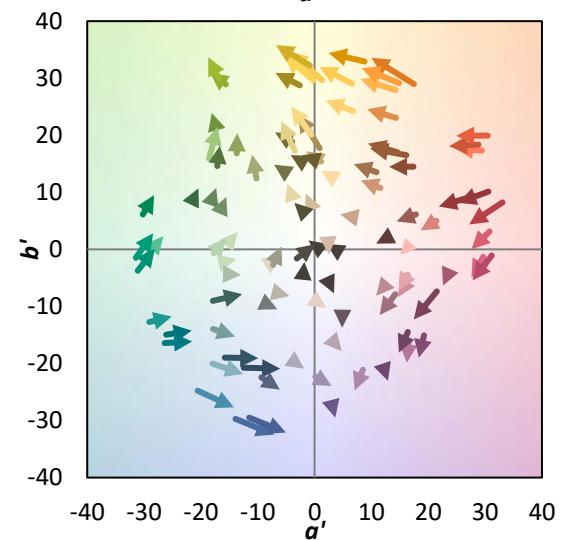
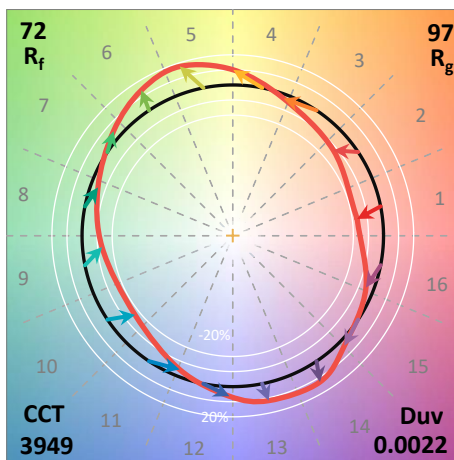
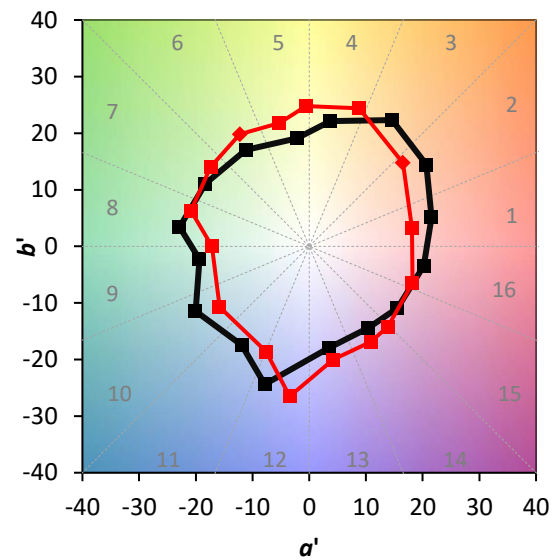
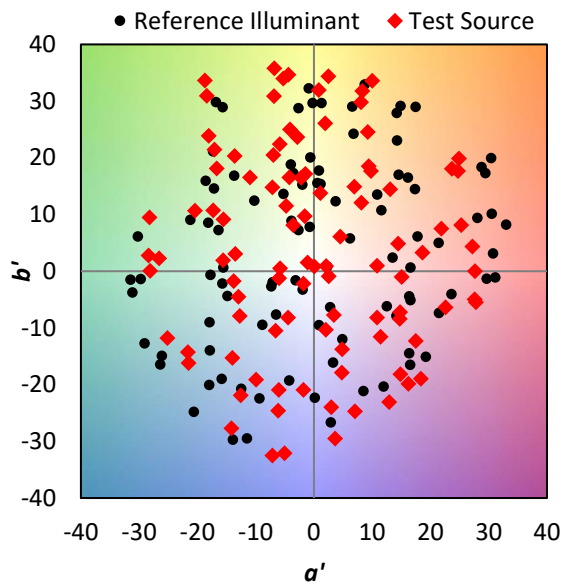
TM-30-18

Summary

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

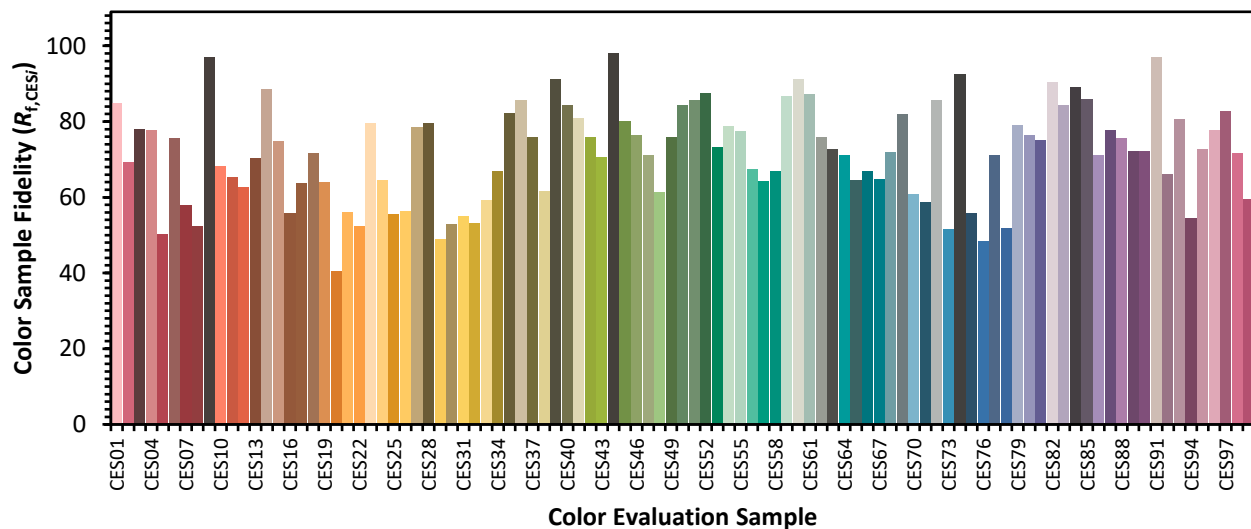


Color Vector Graphics

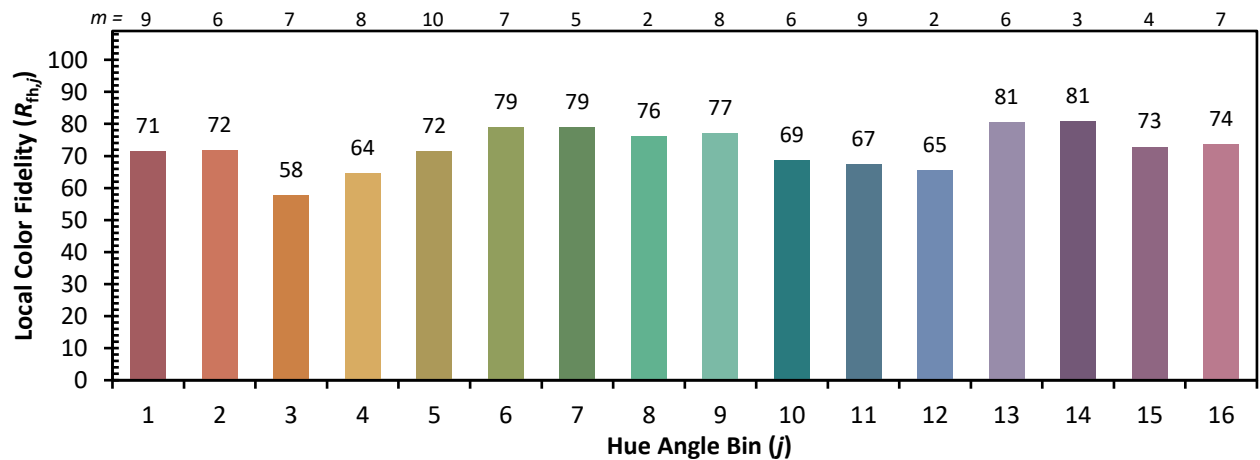
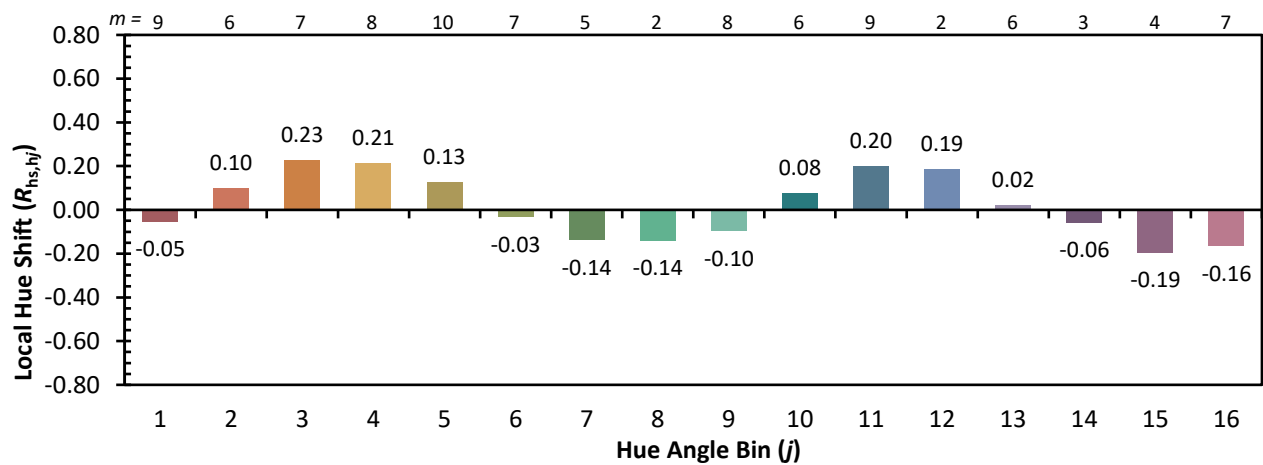
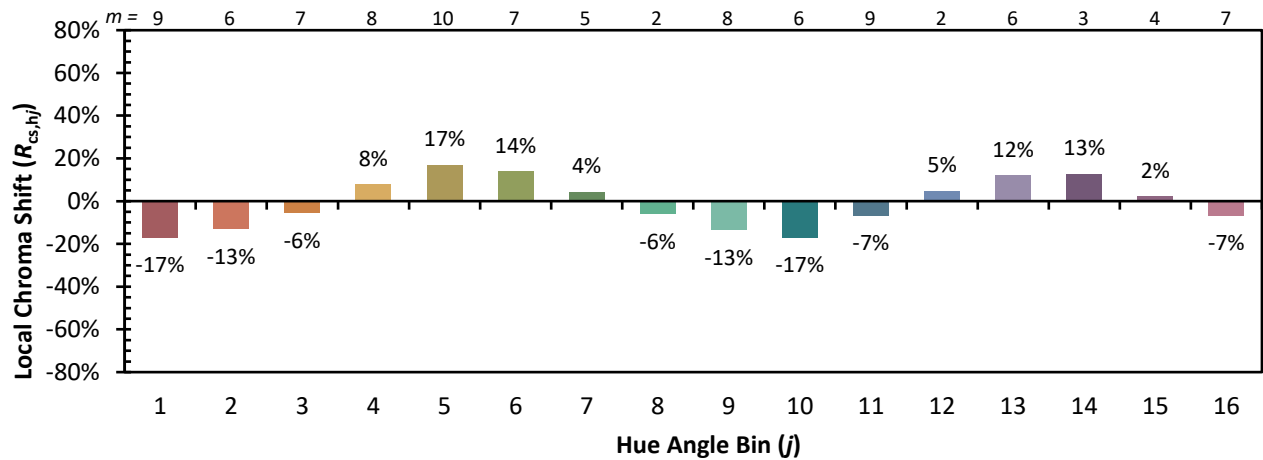


Individual Sample Fidelity Index ($R_{f,i}$)

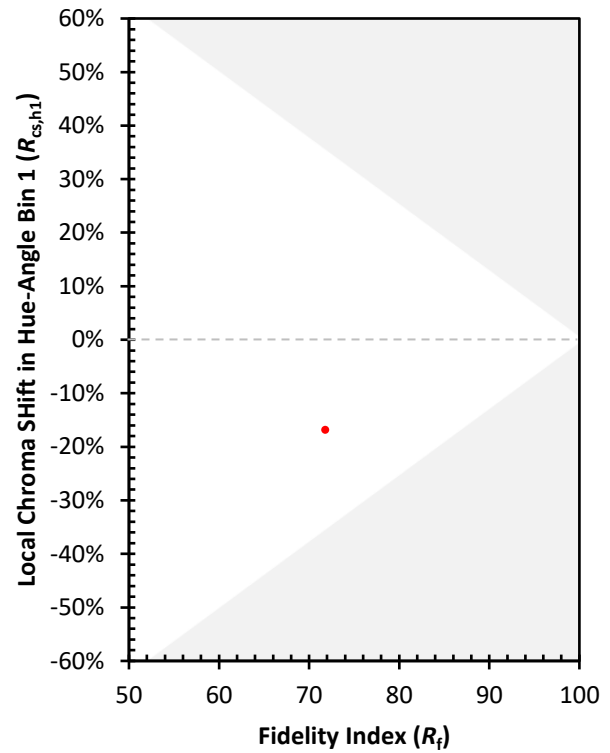
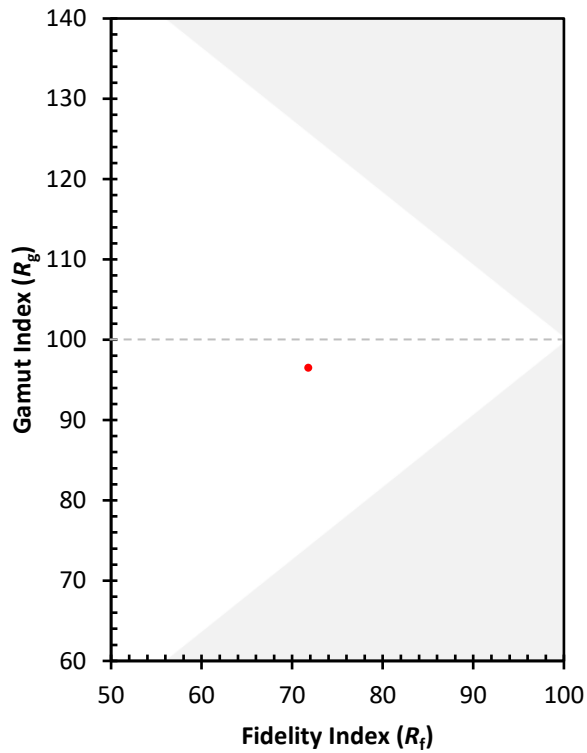
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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