

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: P1063287

Luminaire Tested: **GLAN-SA7C-740-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063287
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-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (98) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 38563.1 lumens
Efficiency: N/A
Efficacy: 116.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - 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



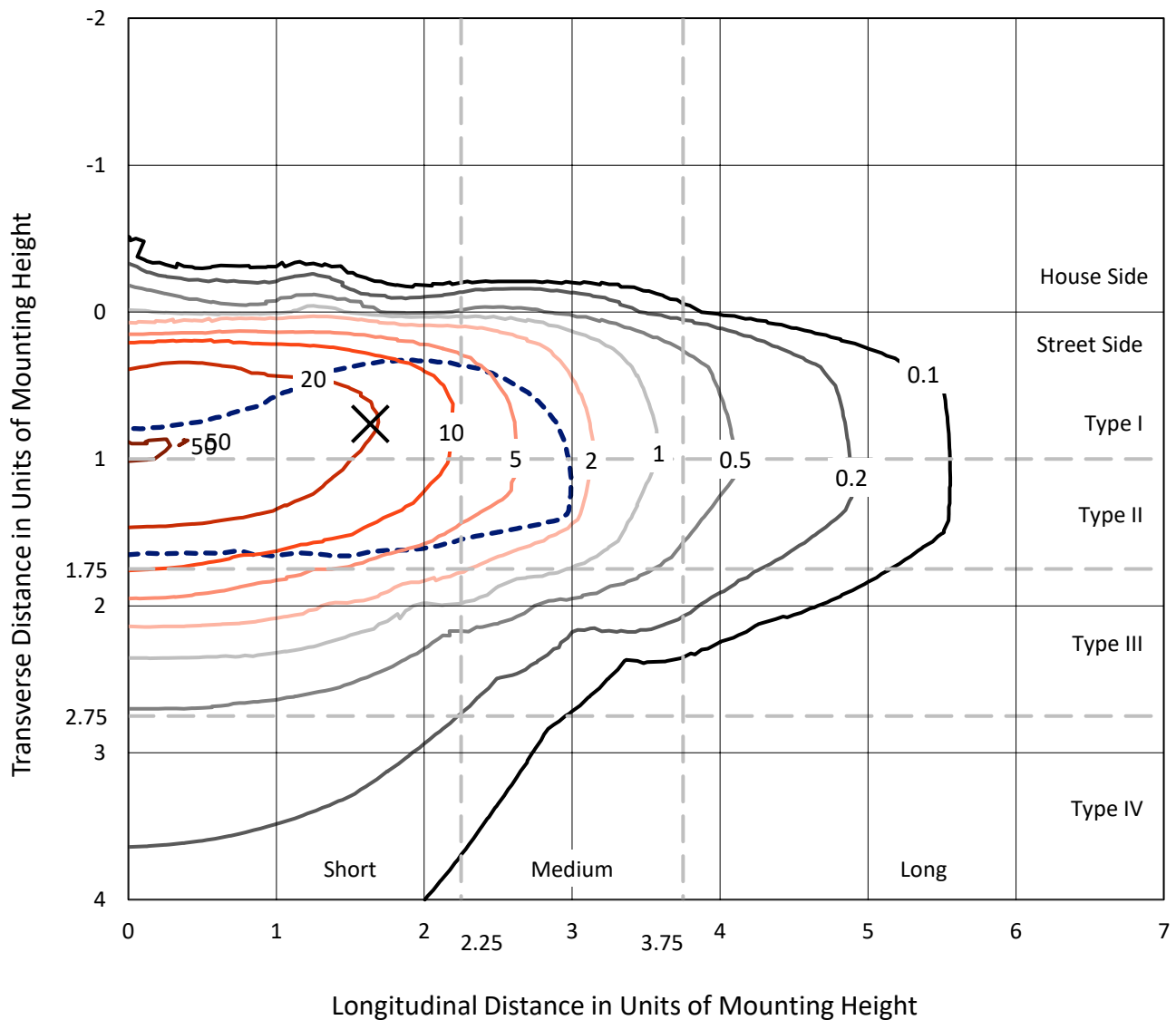
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

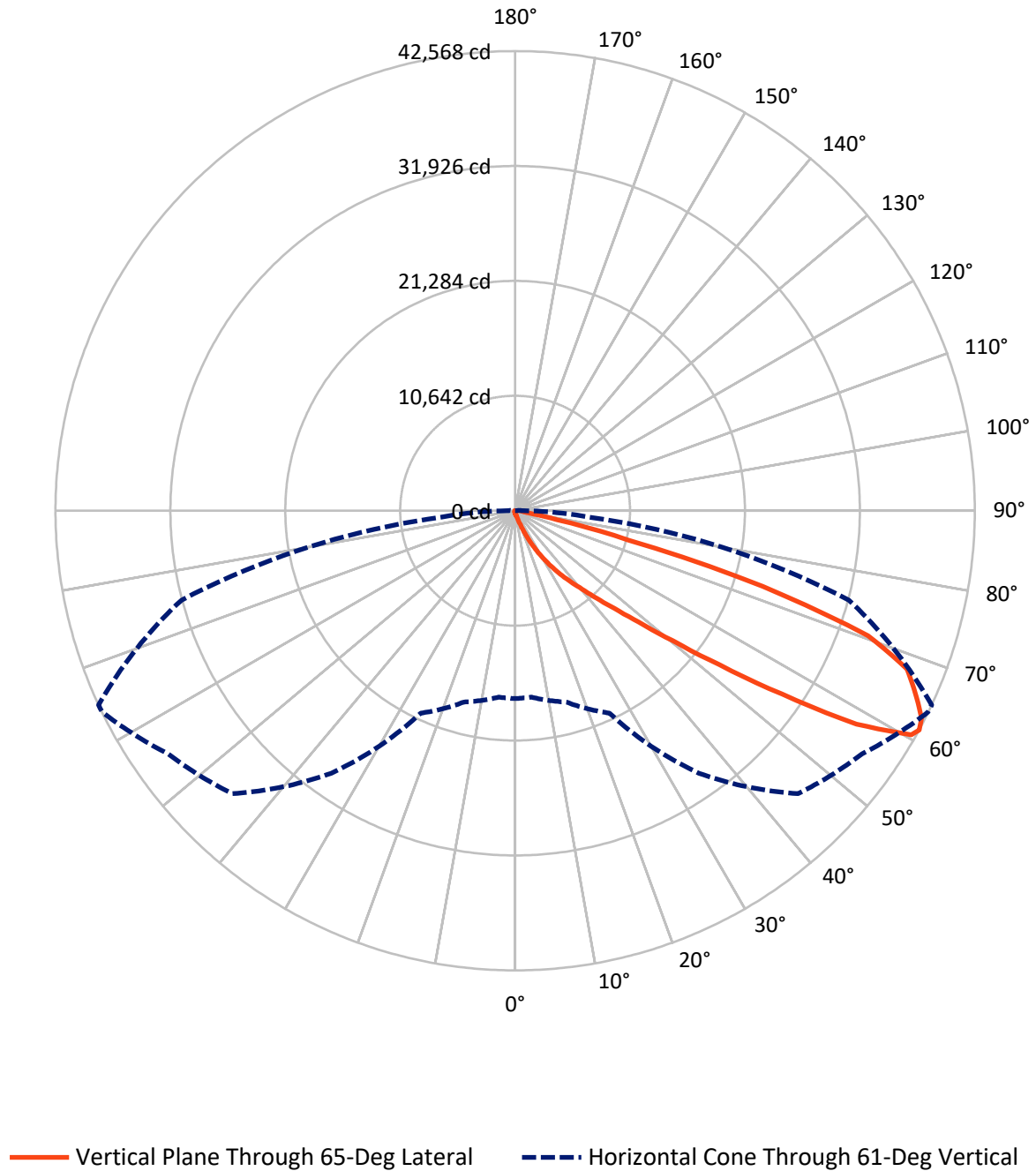


Based on 15 foot mounting height. Maximum calculated value = 51 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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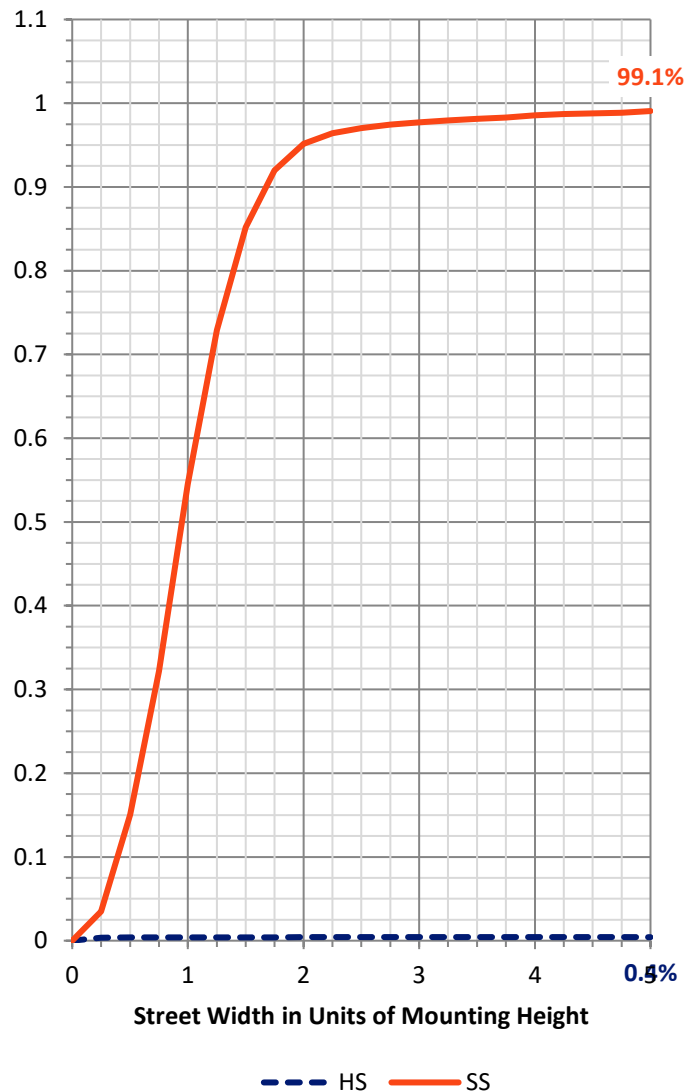
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	164.6	0.0	164.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	38398.4	0.0	38398.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	38563.1	0.0	38563.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	30.0	0.1
10°-20°	317.1	0.8
20°-30°	1138.0	3.0
30°-40°	3029.9	7.9
40°-50°	7959.6	20.6
50°-60°	12331.0	32.0
60°-70°	10339.3	26.8
70°-80°	3042.7	7.9
80°-90°	375.3	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°	38563.1	100.0
0°-180°	38563.1	100.0



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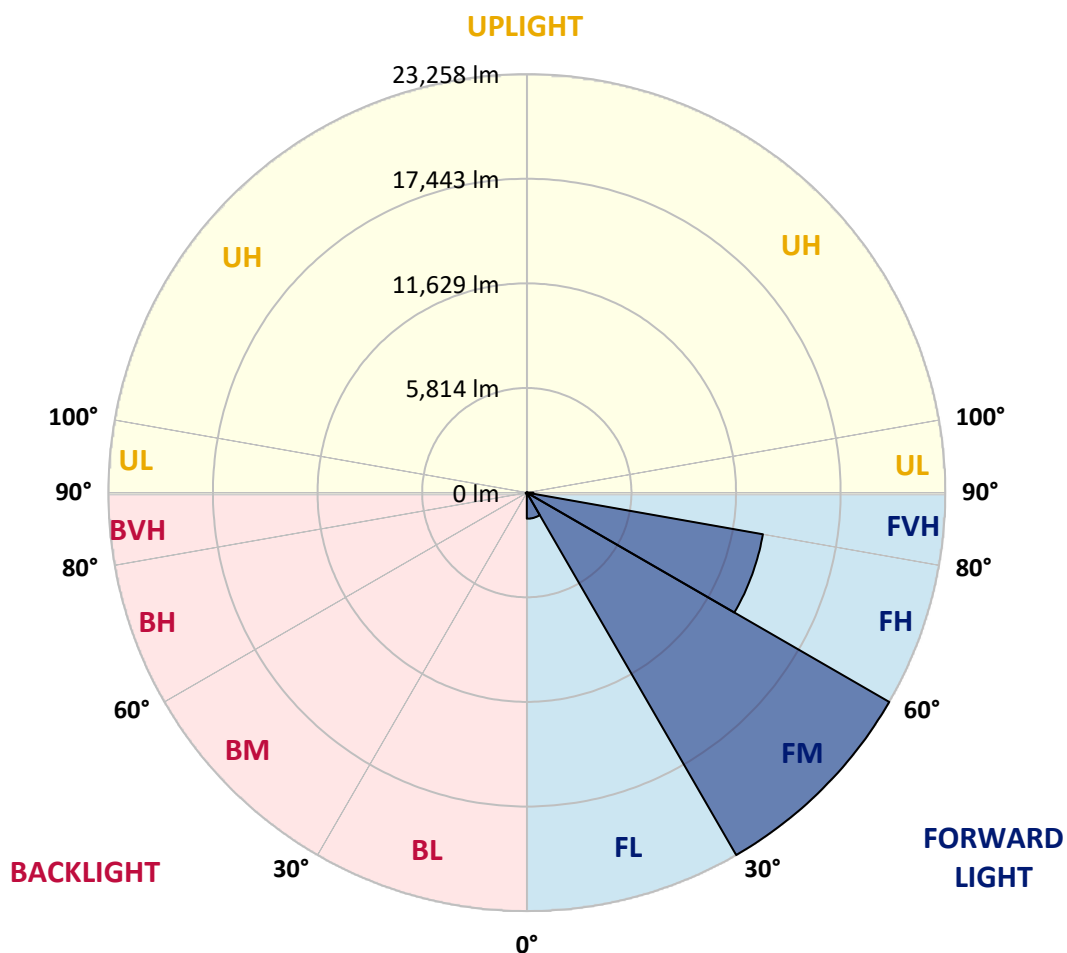
CATALOG NUMBER: GLAN-SA7C-740-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1448.2	3.8			
FM	(30°-60°)	23257.9	60.3			
FH	(60°-80°)	13323.9	34.6			G5
FVH	(80°-90°)	368.4	1.0			G3/500
BL	(0°-30°)	36.9	0.1	B0/110		
BM	(30°-60°)	62.7	0.2	B0/220		
BH	(60°-80°)	58.1	0.2	B0/110		G0/110
BVH	(80°-90°)	7.0	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	236.1	236.1	236.1	236.1	236.1	236.1	236.1	236.1	236.1	236.1	236.1
2.5°	286.5	289.1	283.8	273.2	265.3	265.3	262.6	254.7	254.7	246.7	241.4
5°	400.6	395.3	384.6	363.4	344.9	326.3	307.7	289.1	286.5	262.6	246.7
7.5°	655.2	660.5	626.0	559.7	504.0	432.4	366.1	326.3	321.0	281.2	249.4
10°	1437.8	1398.0	1318.4	1061.1	872.7	657.9	488.1	379.3	374.0	302.4	254.7
12.5°	2620.9	2589.1	2443.2	2177.9	1692.4	1177.8	713.6	469.5	453.6	321.0	257.3
15°	3777.5	3727.1	3647.5	3379.6	2811.9	2111.6	1167.2	642.0	599.5	347.5	254.7
17.5°	4514.9	4522.9	4451.3	4337.2	3971.1	3124.9	2016.1	957.6	875.4	395.3	249.4
20°	5159.5	5141.0	5180.8	5119.8	4862.4	4247.0	2933.9	1517.4	1376.8	472.2	252.0
22.5°	5902.3	5947.4	5976.6	5963.3	5679.5	5154.2	3976.4	2270.7	2093.0	612.8	260.0
25°	6897.1	6891.8	6894.4	6859.9	6584.1	6000.5	5021.6	3207.1	3026.8	840.9	278.5
27.5°	7939.6	7971.4	7984.7	7860.0	7499.2	6926.3	5989.8	4231.1	4018.9	1207.0	302.4
30°	9364.1	9337.6	9276.6	9021.9	8584.2	7873.3	6944.8	5305.4	5082.6	1719.0	339.5
32.5°	11284.7	11255.5	10947.8	10385.4	9730.2	8860.1	7905.1	6382.5	6111.9	2358.3	390.0
35°	14449.4	14494.5	13738.5	12282.1	11107.0	10045.9	8968.9	7454.2	7215.4	3146.1	458.9
37.5°	19295.9	19049.2	18022.6	15449.5	12918.8	11526.1	9984.9	8536.5	8329.6	4117.0	549.1
40°	24004.5	23760.4	23463.3	21025.5	16067.5	13157.5	11406.7	9807.1	9539.2	5212.6	681.7
42.5°	28954.5	28819.2	28805.9	26967.6	21813.3	15722.7	13117.7	11295.3	11067.2	6414.3	899.3
45°	32461.4	32326.1	32609.9	32930.9	29638.9	21219.1	16096.7	13229.1	12897.5	7873.3	1246.8
47.5°	32933.6	32938.9	33697.5	34702.9	35453.6	29721.1	20065.2	15791.7	15388.4	9961.0	1830.4
50°	31363.1	31424.2	32631.1	34429.7	36451.1	36854.3	27063.1	19510.8	18913.9	12436.0	2658.0
52.5°	28373.5	28442.5	30124.3	33082.1	35533.2	38567.9	35302.4	24375.9	23688.8	15523.7	3825.2
55°	25681.0	25723.5	27652.0	31389.7	34427.0	37636.8	40194.1	30872.4	29970.5	19322.4	4976.5
57.5°	23015.0	22916.9	24171.6	28450.5	34238.7	36493.5	40915.6	38276.1	37281.4	23473.9	5873.1
60°	19449.8	19285.3	20293.3	23015.0	31761.1	37244.2	39565.4	42371.9	42146.5	29254.2	6565.5
61°	17399.2	17330.2	18343.6	20678.0	29676.0	37053.2	39241.7	42544.4	42568.3	31989.2	6875.9
62.5°	12425.4	12621.7	14170.8	17205.6	24856.0	35814.4	39284.2	42011.2	42247.3	35623.4	7679.6
65°	5523.0	5838.6	7043.0	9512.7	14454.7	29792.7	38907.5	40841.3	40724.6	36620.8	10449.1
67.5°	3276.1	3323.9	3923.4	5390.3	7655.8	16025.1	34334.2	39294.8	39138.3	31880.4	13001.0
70°	2581.1	2605.0	2796.0	3382.2	4443.3	6138.4	19595.7	33997.3	34679.1	25850.8	12727.8
72.5°	2448.5	2443.2	2469.7	2573.1	2798.6	3045.3	7586.8	22598.5	23985.9	18616.8	10671.9
75°	2416.6	2406.0	2379.5	2339.7	2026.7	1793.2	2350.3	9995.5	10799.2	12719.8	8035.1
77.5°	2345.0	2347.7	2353.0	2244.2	1737.5	1268.0	1138.0	3207.1	3944.6	8072.2	5711.3
80°	1586.3	1610.2	1650.0	1607.6	1562.5	917.8	803.8	1140.7	1156.6	4530.9	3772.2
82.5°	803.8	803.8	785.2	700.3	604.8	596.9	639.3	827.6	838.3	2292.0	1774.7
85°	485.4	512.0	522.6	474.8	435.0	400.6	488.1	657.9	681.7	888.7	413.8
87.5°	108.8	111.4	122.0	161.8	236.1	321.0	453.6	602.2	612.8	570.3	50.4
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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CATALOG NUMBER: GLAN-SA7C-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	236.1	236.1	236.1	236.1	236.1	236.1	236.1	236.1	236.1	236.1	236.1
2.5°	238.7	233.4	230.8	222.8	214.9	206.9	201.6	199.0	201.6	204.3	204.3
5°	236.1	228.1	214.9	201.6	191.0	180.4	169.8	167.1	167.1	169.8	169.8
7.5°	236.1	222.8	204.3	188.3	172.4	156.5	148.6	143.2	145.9	145.9	145.9
10°	236.1	220.2	196.3	172.4	153.9	135.3	122.0	116.7	116.7	116.7	116.7
12.5°	233.4	217.5	188.3	159.2	132.6	111.4	95.5	87.5	90.2	90.2	90.2
15°	228.1	209.6	177.7	135.3	106.1	84.9	69.0	61.0	63.7	69.0	71.6
17.5°	220.2	201.6	159.2	114.1	84.9	63.7	47.7	42.4	45.1	53.1	53.1
20°	217.5	193.6	140.6	92.8	63.7	45.1	31.8	26.5	29.2	39.8	42.4
22.5°	217.5	188.3	127.3	76.9	47.7	29.2	18.6	10.6	10.6	18.6	18.6
25°	220.2	185.7	116.7	63.7	34.5	21.2	10.6	5.3	10.6	29.2	34.5
27.5°	225.5	183.0	111.4	53.1	26.5	18.6	8.0	18.6	31.8	31.8	31.8
30°	230.8	177.7	103.5	45.1	23.9	13.3	13.3	26.5	26.5	31.8	34.5
32.5°	238.7	175.1	98.2	39.8	18.6	10.6	18.6	15.9	15.9	18.6	21.2
35°	254.7	177.7	92.8	39.8	18.6	13.3	15.9	8.0	5.3	5.3	5.3
37.5°	275.9	180.4	84.9	34.5	15.9	15.9	8.0	0.0	0.0	0.0	0.0
40°	310.4	188.3	79.6	31.8	13.3	13.3	2.7	0.0	0.0	0.0	0.0
42.5°	368.7	204.3	76.9	29.2	13.3	10.6	0.0	0.0	0.0	0.0	0.0
45°	485.4	241.4	71.6	26.5	13.3	5.3	0.0	0.0	0.0	0.0	0.0
47.5°	697.7	328.9	69.0	21.2	8.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	1018.6	445.7	66.3	18.6	2.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1299.8	469.5	45.1	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1331.7	323.6	34.5	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	1061.1	209.6	29.2	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	803.8	159.2	26.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	771.9	143.2	26.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	851.5	124.7	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1384.7	103.5	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2406.0	90.2	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3040.0	84.9	15.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2650.1	76.9	15.9	5.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	1594.3	66.3	15.9	10.6	5.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	835.6	50.4	15.9	13.3	8.0	2.7	0.0	0.0	0.0	0.0	0.0
80°	405.9	45.1	18.6	13.3	10.6	5.3	0.0	0.0	0.0	0.0	0.0
82.5°	159.2	37.1	21.2	18.6	13.3	8.0	2.7	0.0	0.0	0.0	0.0
85°	71.6	31.8	23.9	21.2	18.6	10.6	2.7	0.0	0.0	0.0	0.0
87.5°	37.1	29.2	26.5	23.9	18.6	13.3	5.3	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

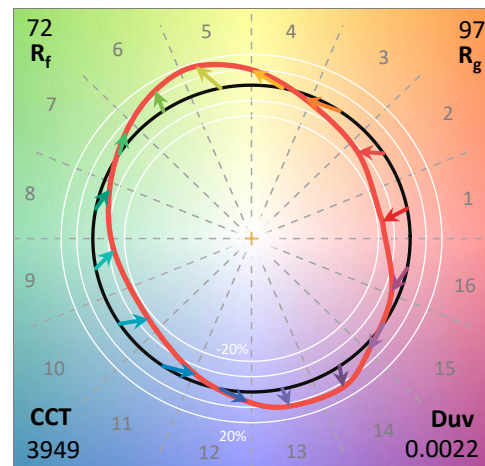
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

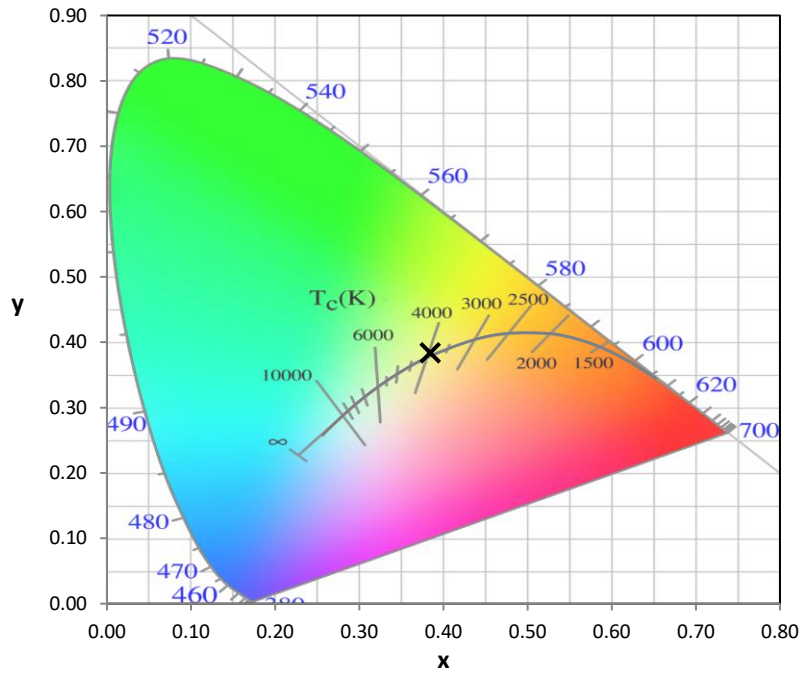
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

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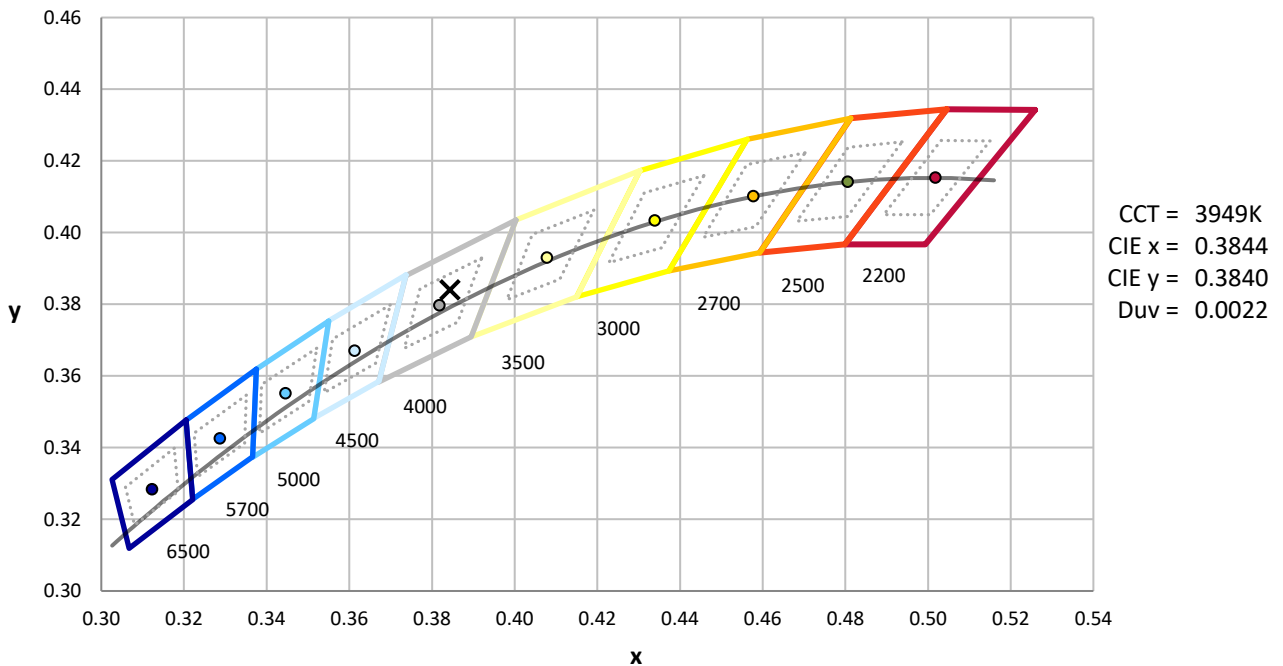
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



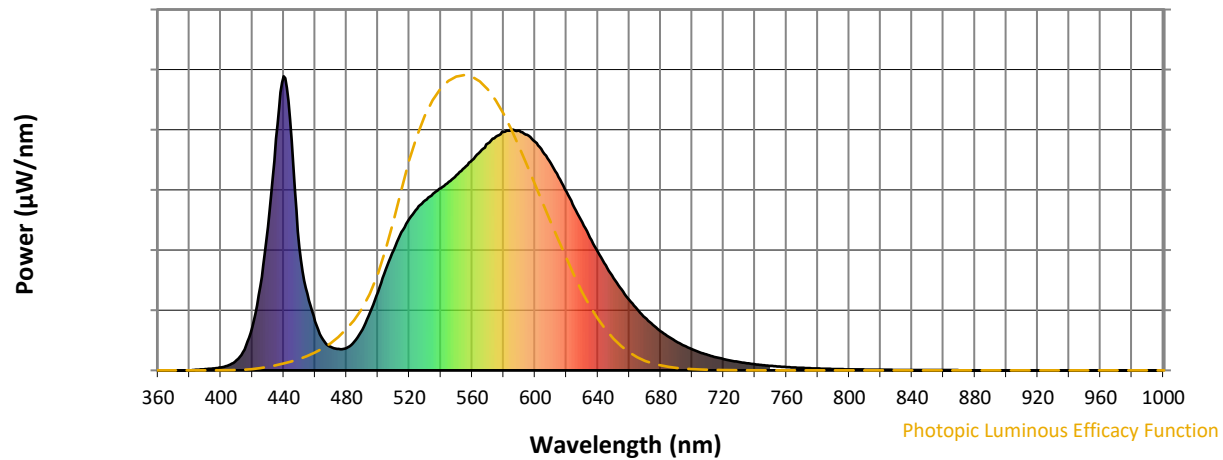
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

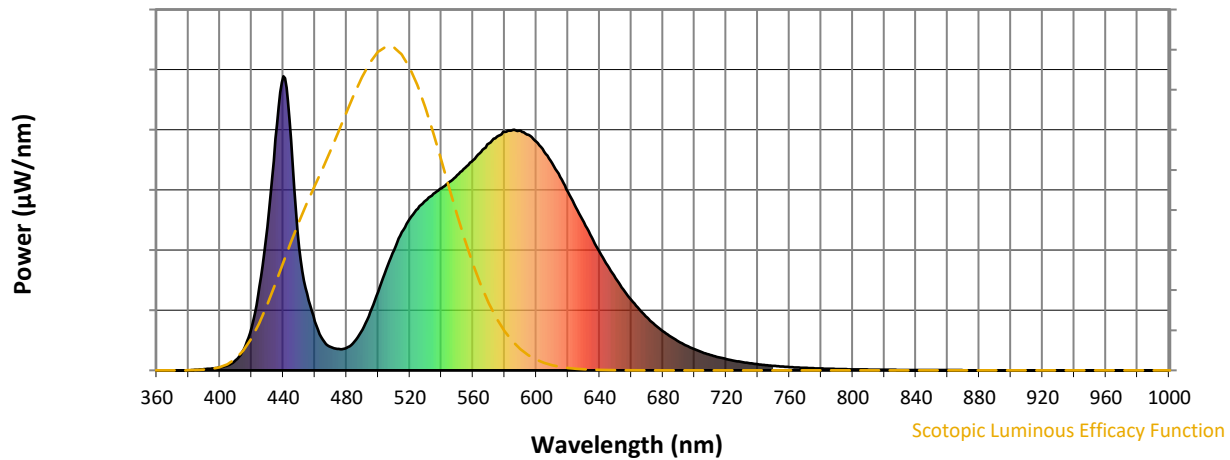


Photopic Lumens: NR

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



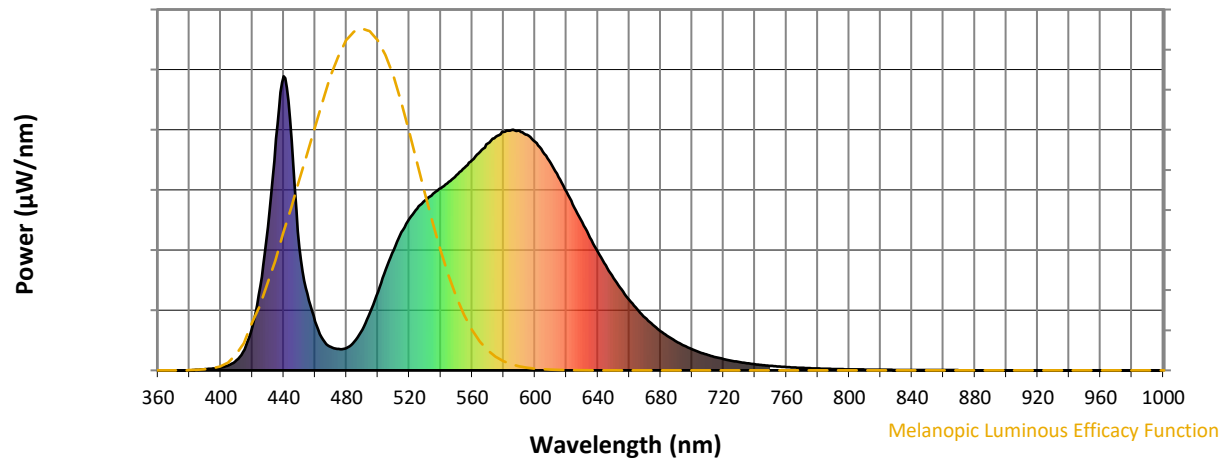
Scotopic Lumens: NR

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

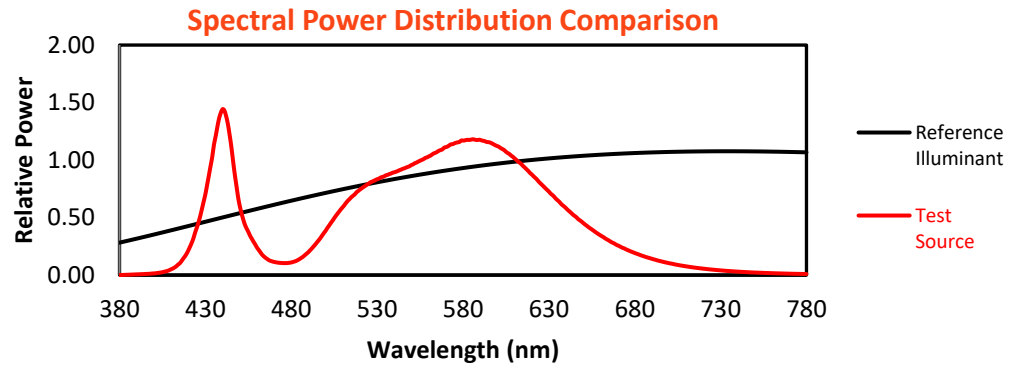
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	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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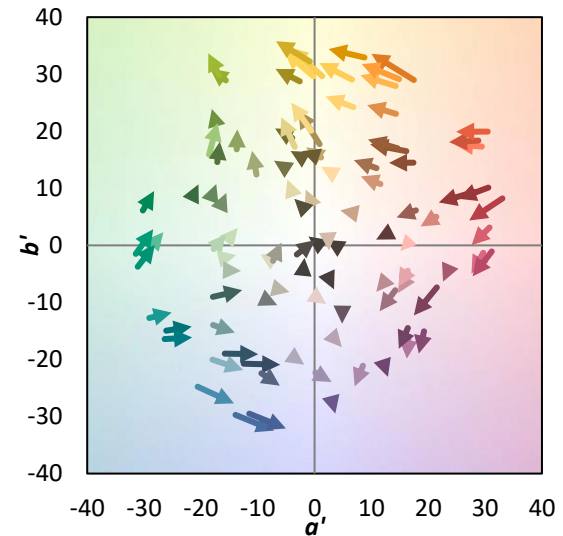
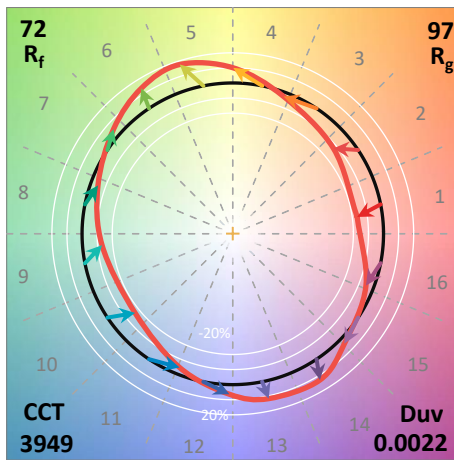
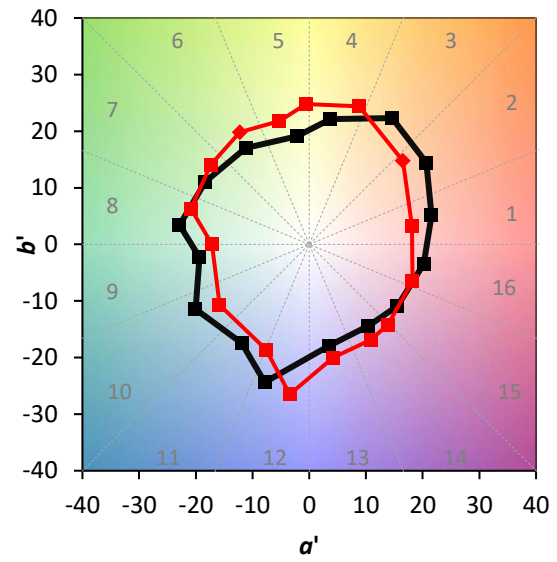
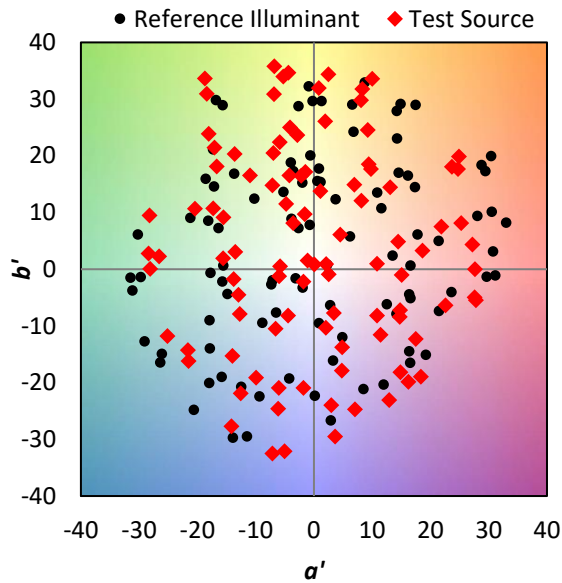
TM-30-18

Summary

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

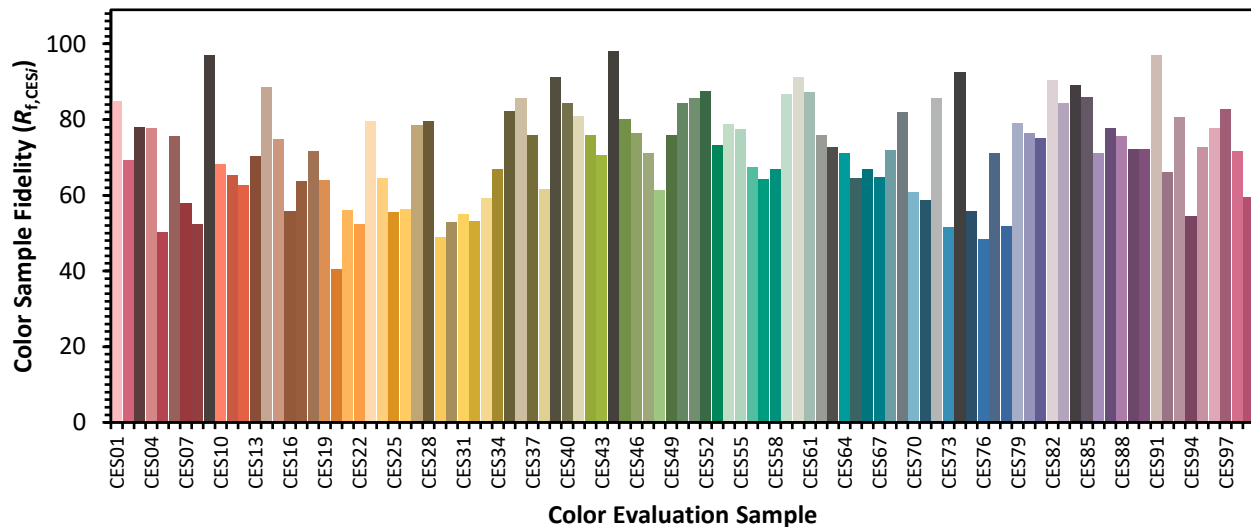


Color Vector Graphics

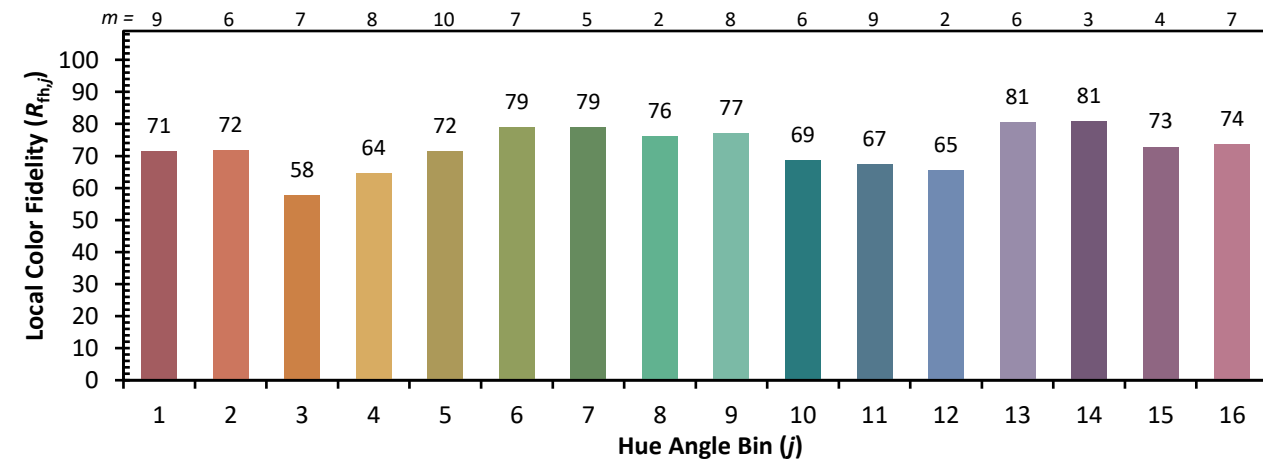
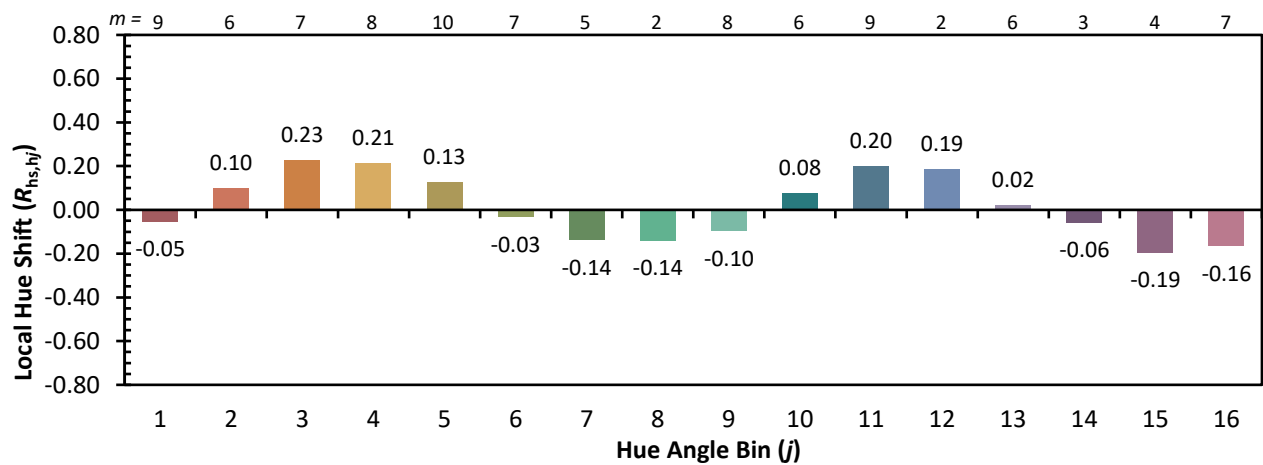
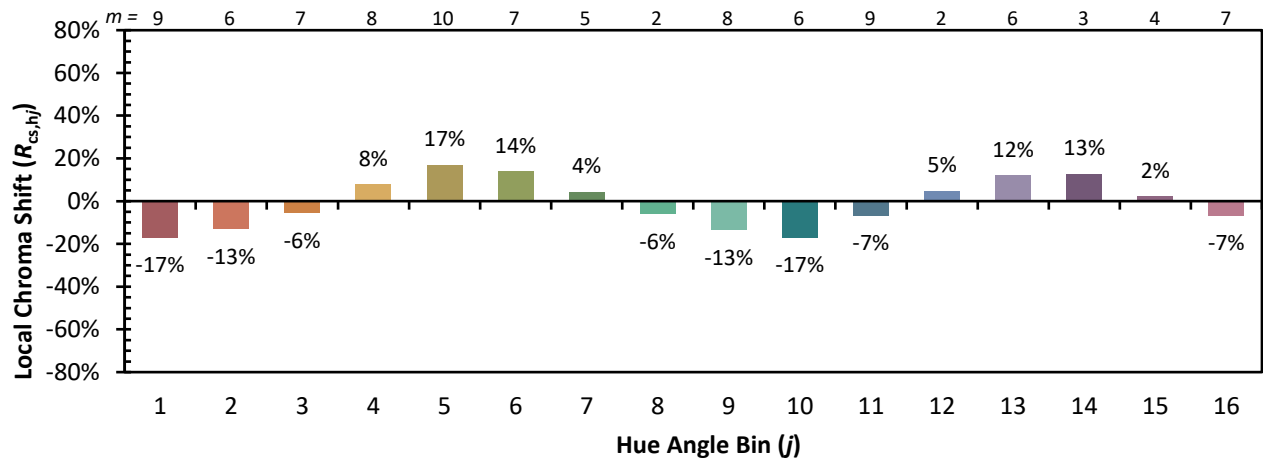


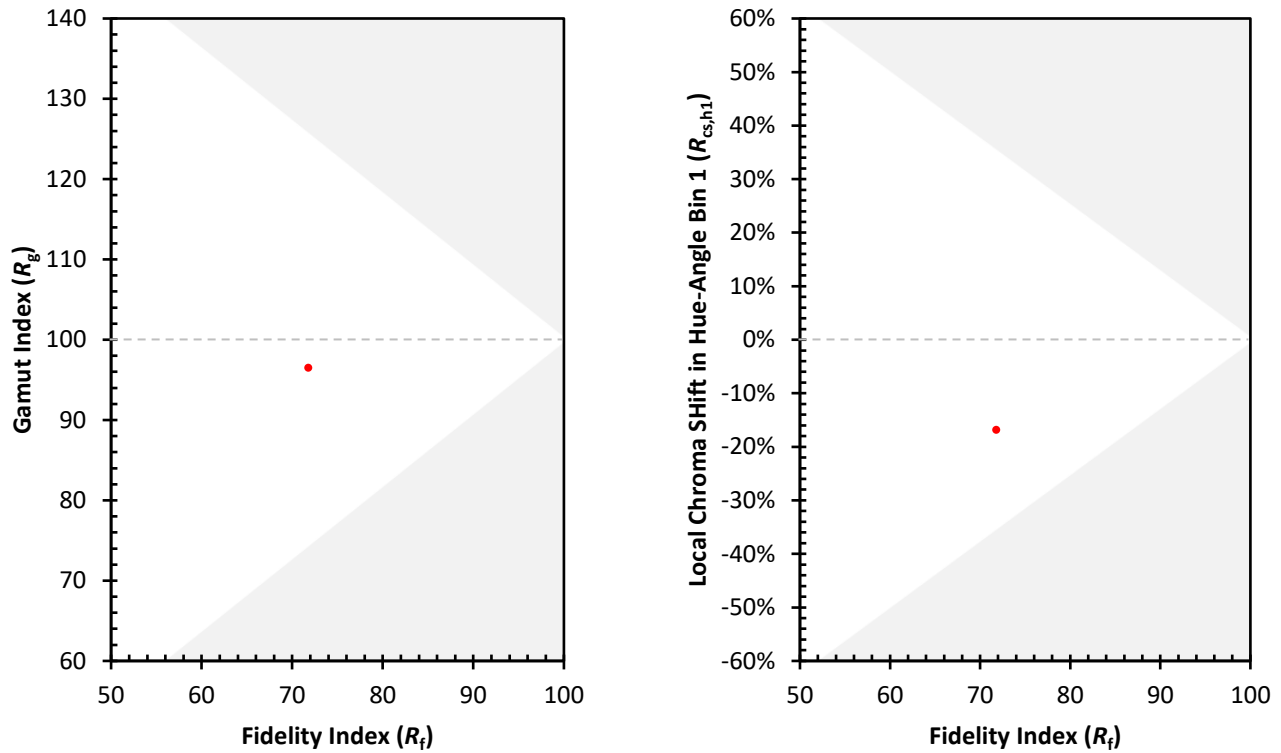
Individual Sample Fidelity Index ($R_{f,i}$)

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)