

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: P1063703

Luminaire Tested: **GLAN-SA3C-927-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063703
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA3C-927-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (42) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10576.5 lumens
Efficiency: N/A
Efficacy: 75.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 140.4
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

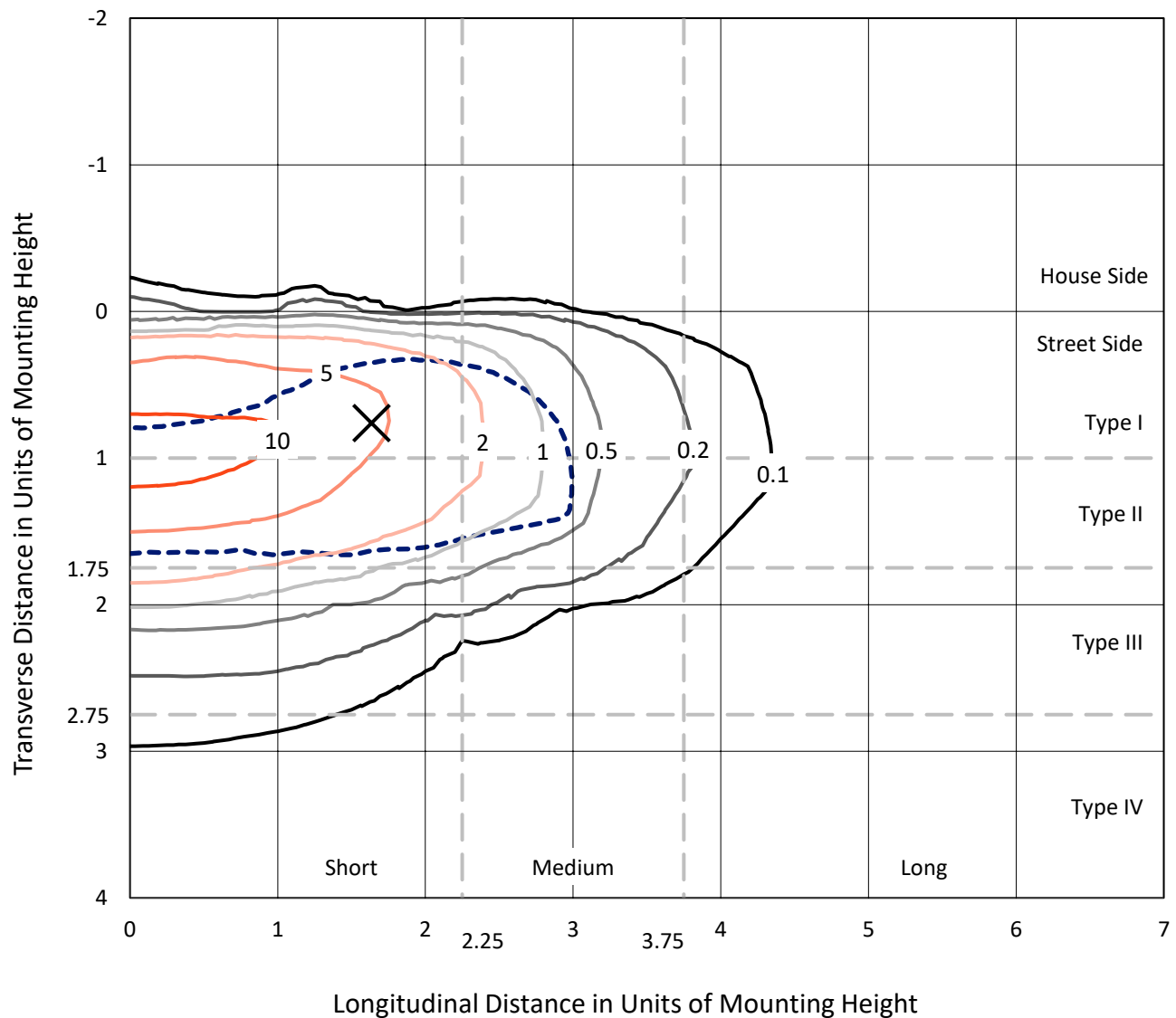


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

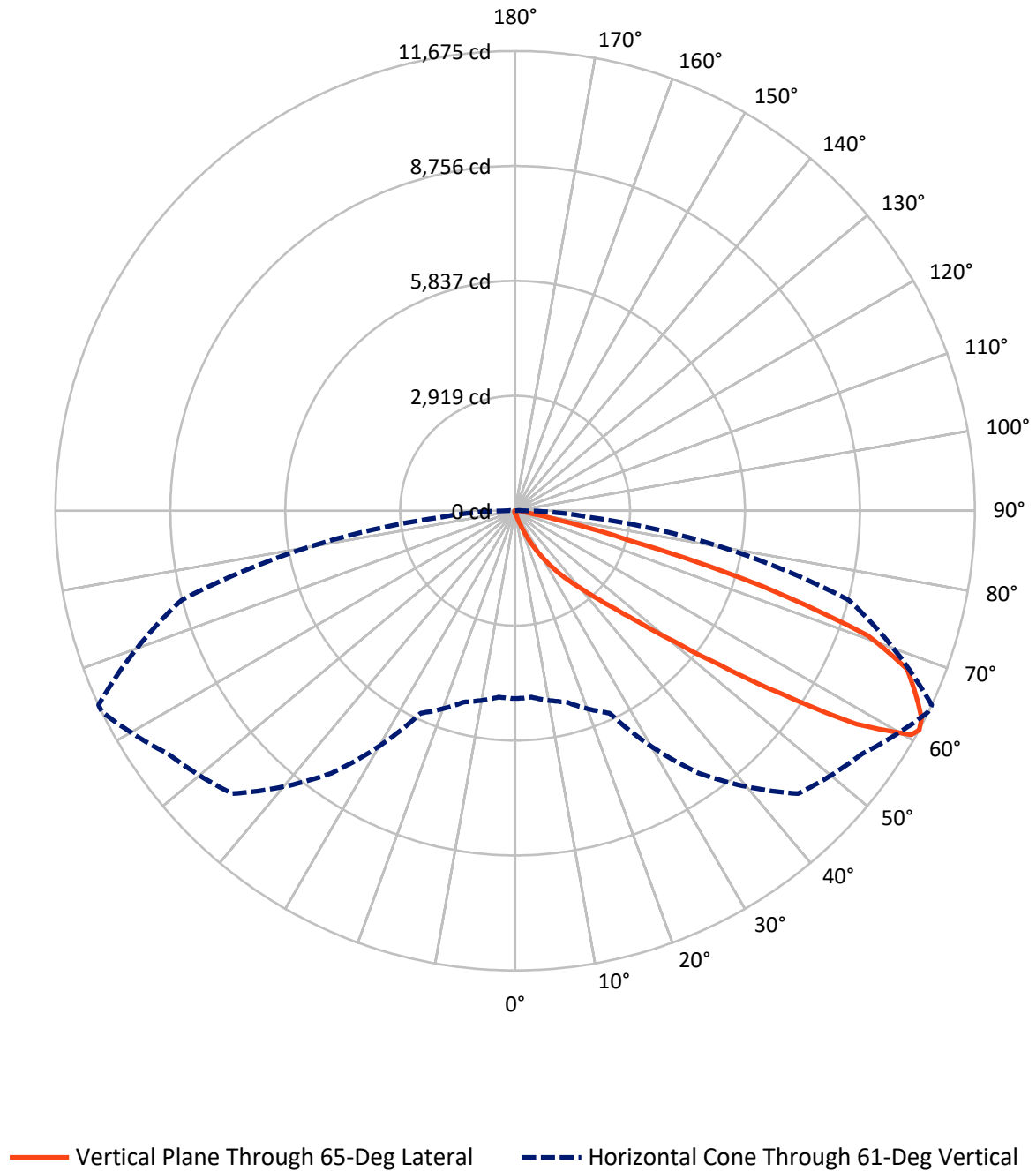


Based on 15 foot mounting height. Maximum calculated value = 14 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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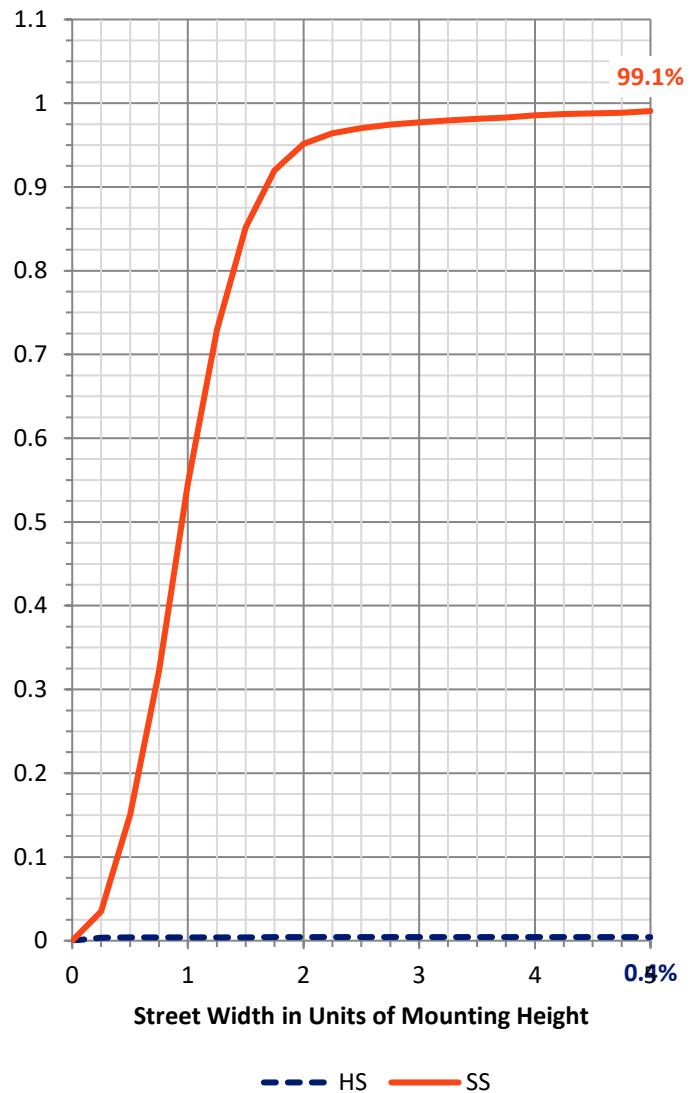
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	45.2	0.0	45.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10531.3	0.0	10531.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	10576.5	0.0	10576.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.2	0.1
10°-20°	87.0	0.8
20°-30°	312.1	3.0
30°-40°	831.0	7.9
40°-50°	2183.0	20.6
50°-60°	3381.9	32.0
60°-70°	2835.7	26.8
70°-80°	834.5	7.9
80°-90°	102.9	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°	10576.5	100.0
0°-180°	10576.5	100.0



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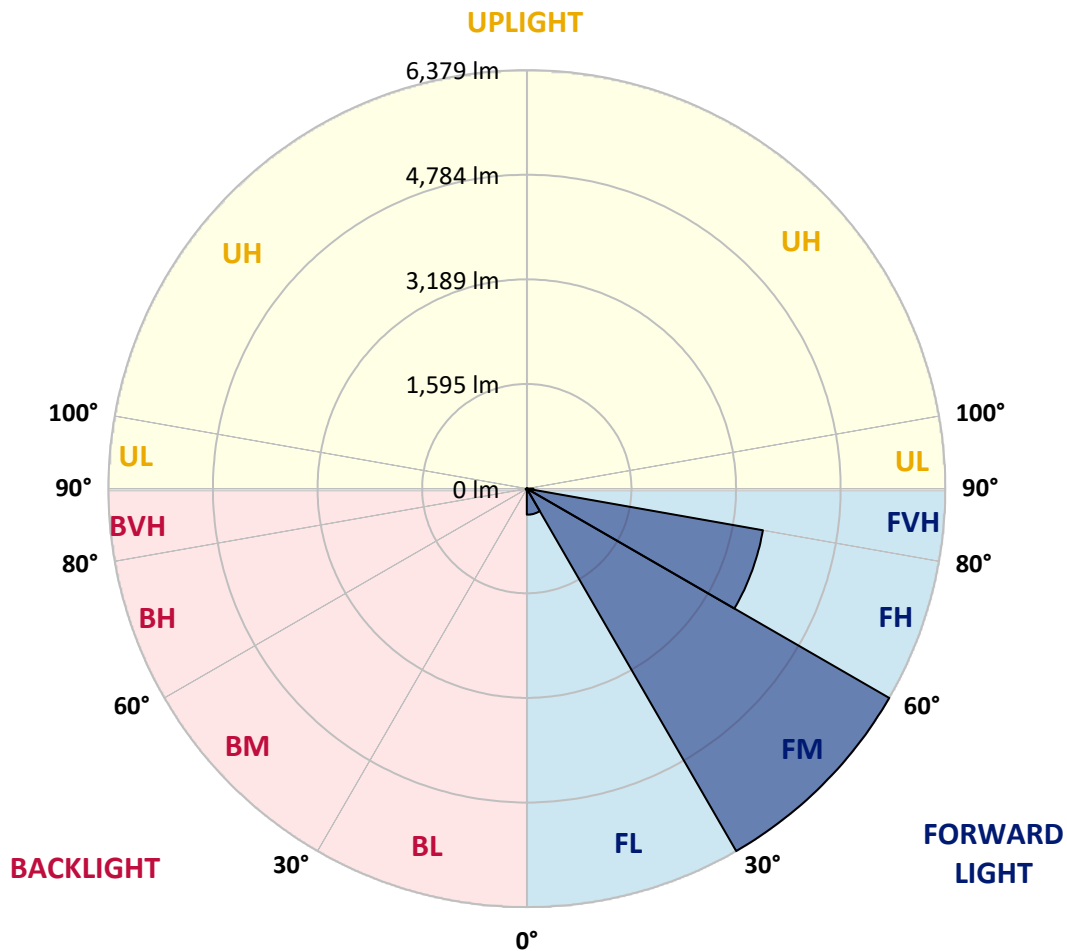
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	397.2	3.8			
FM	(30°-60°)	6378.8	60.3			
FH	(60°-80°)	3654.3	34.6			G2/5000
FVH	(80°-90°)	101.0	1.0			G2/225
BL	(0°-30°)	10.1	0.1	B0/110		
BM	(30°-60°)	17.2	0.2	B0/220		
BH	(60°-80°)	15.9	0.2	B0/110		G0/110
BVH	(80°-90°)	1.9	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
2.5°	78.6	79.3	77.8	74.9	72.8	72.8	72.0	69.8	69.8	67.7	66.2
5°	109.9	108.4	105.5	99.7	94.6	89.5	84.4	79.3	78.6	72.0	67.7
7.5°	179.7	181.2	171.7	153.5	138.2	118.6	100.4	89.5	88.0	77.1	68.4
10°	394.3	383.4	361.6	291.0	239.4	180.4	133.9	104.0	102.6	82.9	69.8
12.5°	718.8	710.1	670.1	597.3	464.2	323.0	195.7	128.8	124.4	88.0	70.6
15°	1036.0	1022.2	1000.4	926.9	771.2	579.1	320.1	176.1	164.4	95.3	69.8
17.5°	1238.3	1240.5	1220.8	1189.5	1089.1	857.1	552.9	262.6	240.1	108.4	68.4
20°	1415.1	1410.0	1420.9	1404.2	1333.6	1164.8	804.7	416.2	377.6	129.5	69.1
22.5°	1618.8	1631.2	1639.2	1635.5	1557.7	1413.6	1090.6	622.8	574.0	168.1	71.3
25°	1891.6	1890.2	1890.9	1881.4	1805.8	1645.7	1377.2	879.6	830.1	230.6	76.4
27.5°	2177.5	2186.3	2189.9	2155.7	2056.8	1899.6	1642.8	1160.4	1102.2	331.0	82.9
30°	2568.2	2561.0	2544.2	2474.4	2354.3	2159.4	1904.7	1455.1	1394.0	471.5	93.1
32.5°	3095.0	3087.0	3002.6	2848.3	2668.6	2430.0	2168.1	1750.5	1676.3	646.8	106.9
35°	3962.9	3975.3	3768.0	3368.5	3046.2	2755.2	2459.8	2044.4	1978.9	862.9	125.9
37.5°	5292.2	5224.5	4943.0	4237.2	3543.2	3161.2	2738.5	2341.2	2284.5	1129.2	150.6
40°	6583.6	6516.6	6435.2	5766.5	4406.8	3608.6	3128.5	2689.7	2616.3	1429.6	187.0
42.5°	7941.2	7904.1	7900.4	7396.2	5982.6	4312.2	3597.7	3097.9	3035.3	1759.2	246.6
45°	8903.0	8865.9	8943.7	9031.8	8128.9	5819.6	4414.8	3628.3	3537.3	2159.4	341.9
47.5°	9032.5	9033.9	9242.0	9517.8	9723.7	8151.4	5503.2	4331.1	4220.5	2731.9	502.0
50°	8601.8	8618.5	8949.6	9442.8	9997.2	10107.8	7422.4	5351.1	5187.4	3410.7	729.0
52.5°	7781.8	7800.8	8262.0	9073.2	9745.5	10577.8	9682.2	6685.4	6497.0	4257.6	1049.1
55°	7043.4	7055.0	7583.9	8609.1	9442.1	10322.4	11023.8	8467.2	8219.8	5299.5	1364.9
57.5°	6312.2	6285.3	6629.4	7802.9	9390.4	10008.9	11221.7	10497.8	10224.9	6438.1	1610.8
60°	5334.4	5289.3	5565.7	6312.2	8710.9	10214.8	10851.4	11621.1	11559.3	8023.4	1800.7
61°	4772.0	4753.1	5031.0	5671.2	8139.1	10162.4	10762.6	11668.4	11674.9	8773.5	1885.8
62.5°	3407.8	3461.7	3886.6	4718.9	6817.1	9822.6	10774.2	11522.2	11586.9	9770.2	2106.2
65°	1514.8	1601.3	1931.6	2609.0	3964.4	8171.1	10670.9	11201.3	11169.3	10043.8	2865.8
67.5°	898.5	911.6	1076.0	1478.4	2099.7	4395.1	9416.6	10777.1	10734.2	8743.7	3565.7
70°	707.9	714.5	766.8	927.6	1218.6	1683.5	5374.4	9324.2	9511.2	7089.9	3490.8
72.5°	671.5	670.1	677.3	705.7	767.6	835.2	2080.8	6198.0	6578.5	5105.9	2926.9
75°	662.8	659.9	652.6	641.7	555.8	491.8	644.6	2741.4	2961.8	3488.6	2203.7
77.5°	643.2	643.9	645.3	615.5	476.5	347.8	312.1	879.6	1081.9	2213.9	1566.4
80°	435.1	441.6	452.5	440.9	428.5	251.7	220.4	312.8	317.2	1242.6	1034.6
82.5°	220.4	220.4	215.4	192.1	165.9	163.7	175.3	227.0	229.9	628.6	486.7
85°	133.1	140.4	143.3	130.2	119.3	109.9	133.9	180.4	187.0	243.7	113.5
87.5°	29.8	30.6	33.5	44.4	64.8	88.0	124.4	165.2	168.1	156.4	13.8
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°	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
2.5°	65.5	64.0	63.3	61.1	58.9	56.7	55.3	54.6	55.3	56.0	56.0
5°	64.8	62.6	58.9	55.3	52.4	49.5	46.6	45.8	45.8	46.6	46.6
7.5°	64.8	61.1	56.0	51.7	47.3	42.9	40.7	39.3	40.0	40.0	40.0
10°	64.8	60.4	53.8	47.3	42.2	37.1	33.5	32.0	32.0	32.0	32.0
12.5°	64.0	59.7	51.7	43.7	36.4	30.6	26.2	24.0	24.7	24.7	24.7
15°	62.6	57.5	48.7	37.1	29.1	23.3	18.9	16.7	17.5	18.9	19.6
17.5°	60.4	55.3	43.7	31.3	23.3	17.5	13.1	11.6	12.4	14.6	14.6
20°	59.7	53.1	38.6	25.5	17.5	12.4	8.7	7.3	8.0	10.9	11.6
22.5°	59.7	51.7	34.9	21.1	13.1	8.0	5.1	2.9	2.9	5.1	5.1
25°	60.4	50.9	32.0	17.5	9.5	5.8	2.9	1.5	2.9	8.0	9.5
27.5°	61.8	50.2	30.6	14.6	7.3	5.1	2.2	5.1	8.7	8.7	8.7
30°	63.3	48.7	28.4	12.4	6.5	3.6	3.6	7.3	7.3	8.7	9.5
32.5°	65.5	48.0	26.9	10.9	5.1	2.9	5.1	4.4	4.4	5.1	5.8
35°	69.8	48.7	25.5	10.9	5.1	3.6	4.4	2.2	1.5	1.5	1.5
37.5°	75.7	49.5	23.3	9.5	4.4	4.4	2.2	0.0	0.0	0.0	0.0
40°	85.1	51.7	21.8	8.7	3.6	3.6	0.7	0.0	0.0	0.0	0.0
42.5°	101.1	56.0	21.1	8.0	3.6	2.9	0.0	0.0	0.0	0.0	0.0
45°	133.1	66.2	19.6	7.3	3.6	1.5	0.0	0.0	0.0	0.0	0.0
47.5°	191.3	90.2	18.9	5.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	279.4	122.2	18.2	5.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	356.5	128.8	12.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	365.2	88.8	9.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	291.0	57.5	8.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	220.4	43.7	7.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	211.7	39.3	7.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	233.5	34.2	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	379.8	28.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	659.9	24.7	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	833.8	23.3	4.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	726.8	21.1	4.4	1.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	437.3	18.2	4.4	2.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	229.2	13.8	4.4	3.6	2.2	0.7	0.0	0.0	0.0	0.0	0.0
80°	111.3	12.4	5.1	3.6	2.9	1.5	0.0	0.0	0.0	0.0	0.0
82.5°	43.7	10.2	5.8	5.1	3.6	2.2	0.7	0.0	0.0	0.0	0.0
85°	19.6	8.7	6.5	5.8	5.1	2.9	0.7	0.0	0.0	0.0	0.0
87.5°	10.2	8.0	7.3	6.5	5.1	3.6	1.5	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

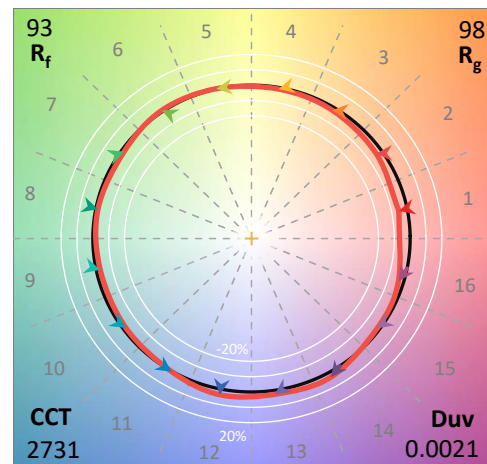
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-13
 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-927-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2731
 CIE u' : 0.2605
 CIE v' : 0.5298
 Duv: 0.0021
 CIE x: 0.4610
 CIE y: 0.4166
 CIE z: 0.1224
 Peak Wavelength (nm): 622
 Dominant Wavelength (nm): 583
 Purity: 63.43685
 R_f: 92.6
 R_g: 98

CRI (Ra): 91.8
 R1: 91.4
 R2: 95.1
 R3: 97.6
 R4: 92.3
 R5: 91.1
 R6: 94.7
 R7: 92.3
 R8: 80.0
 R9: 54.7
 R10: 87.7
 R11: 92.9
 R12: 84.0
 R13: 92.2
 R14: 97.8
 R15: 86.8



Test Conditions

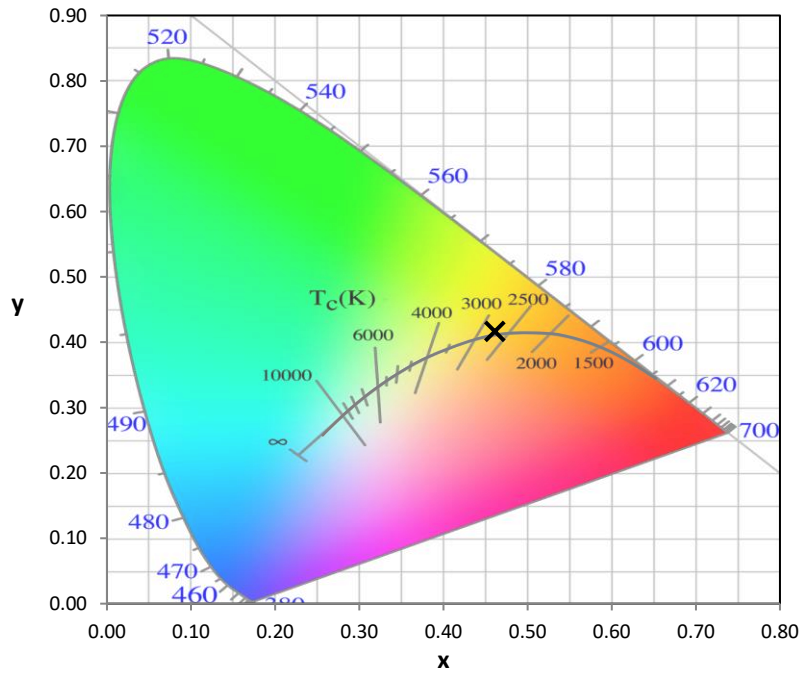
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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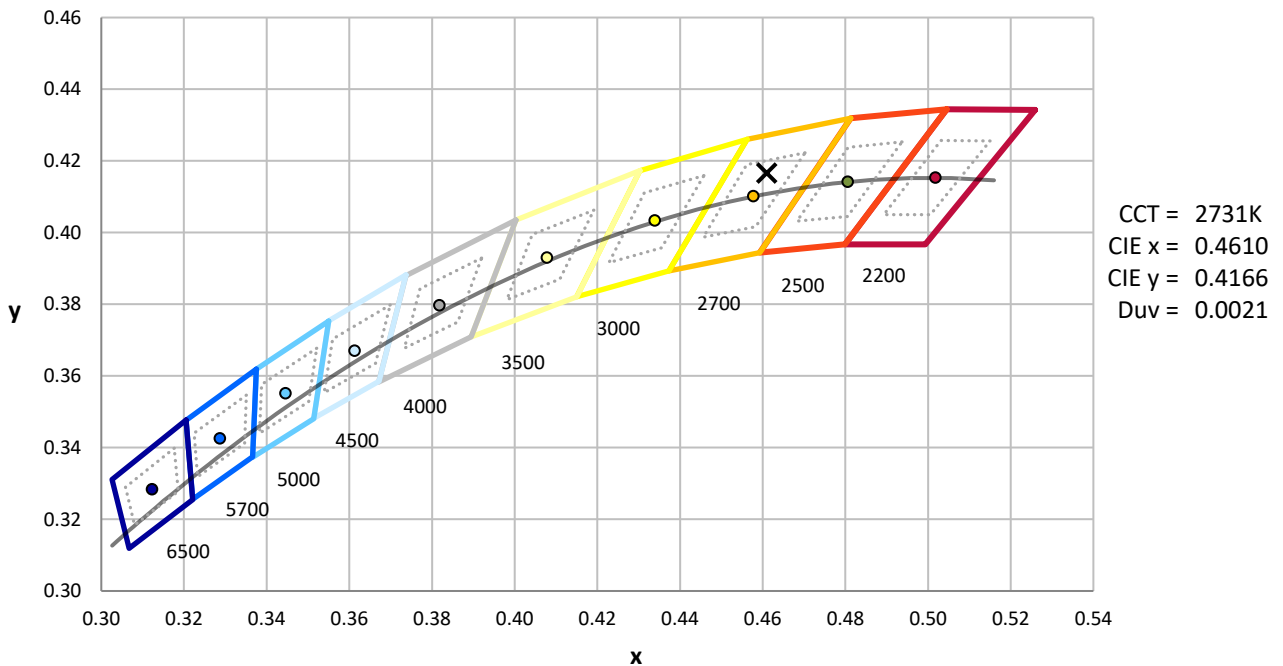
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



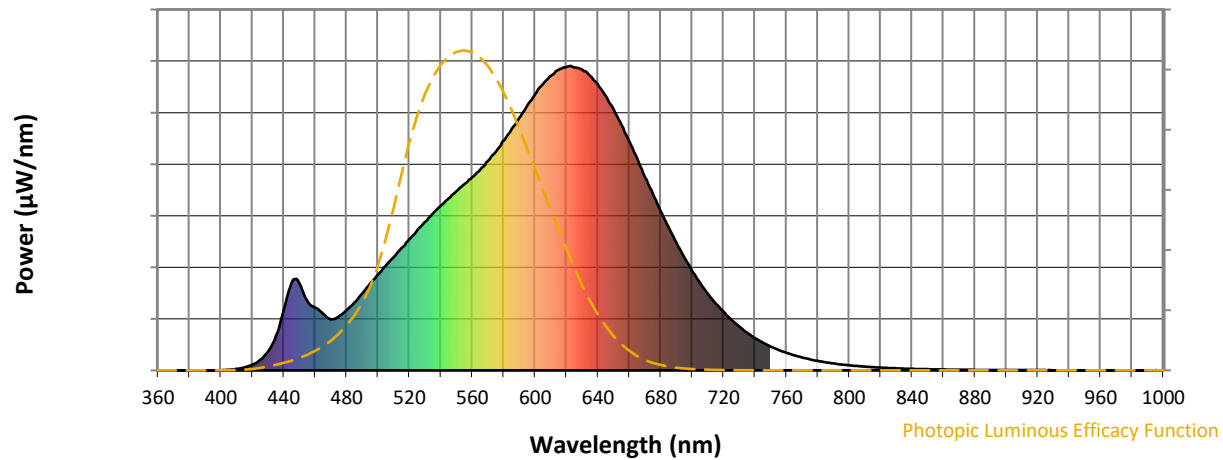
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

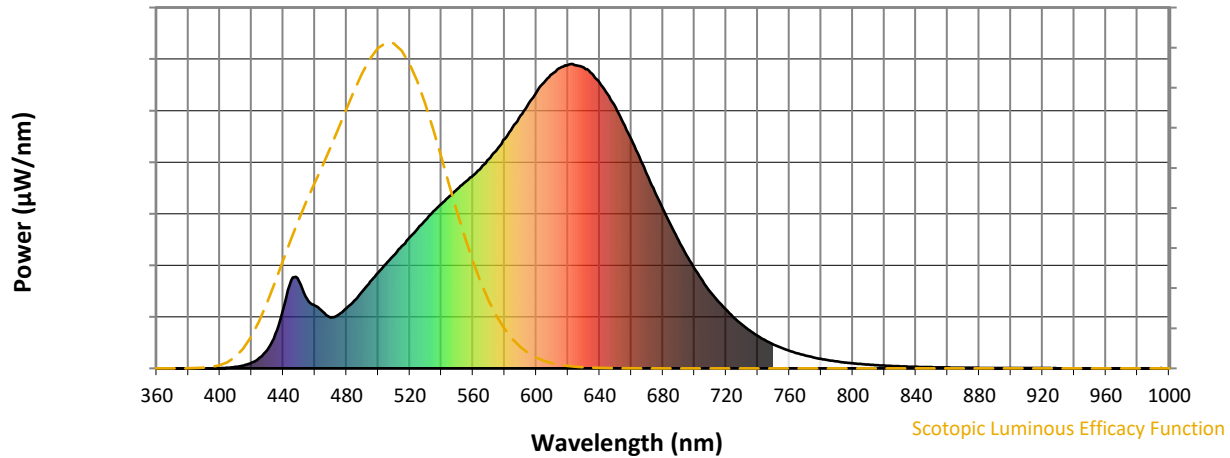


Photopic Lumens: NR

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



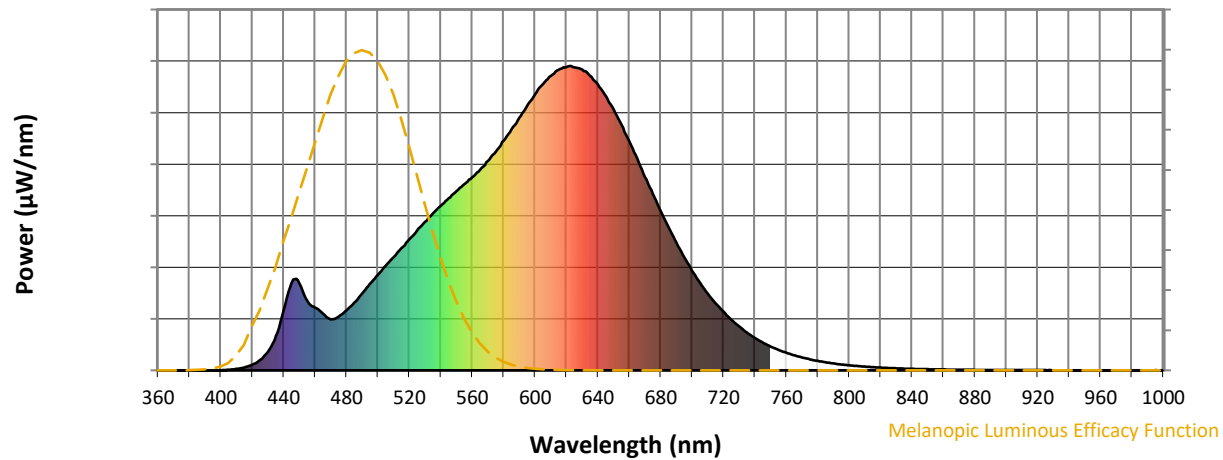
Scotopic Lumens: NR

S/P: 1.27

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.38

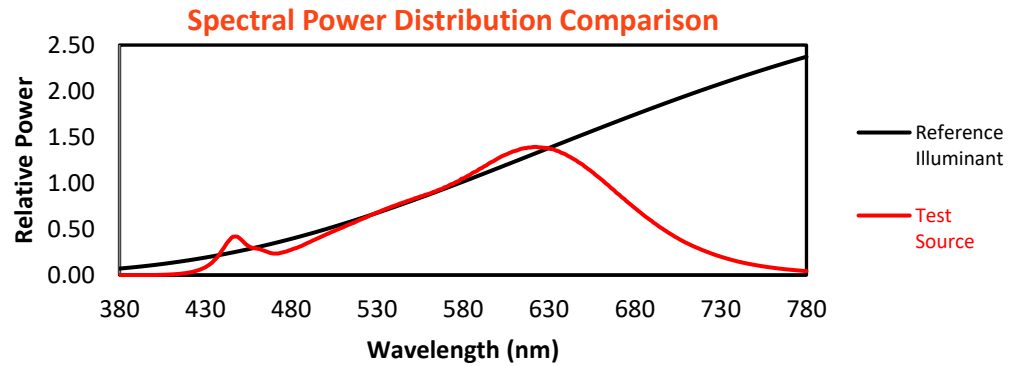
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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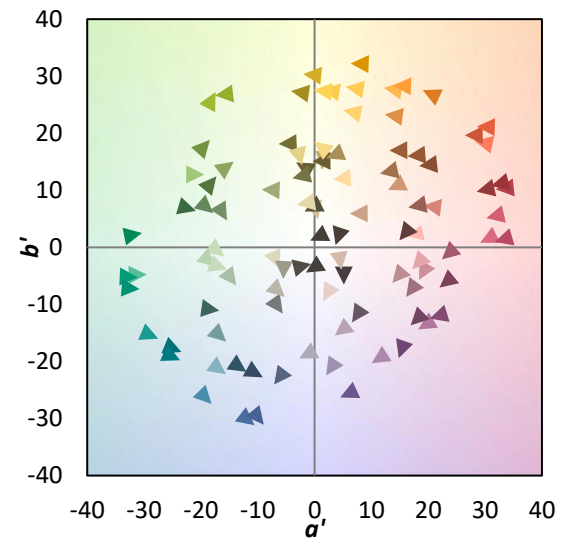
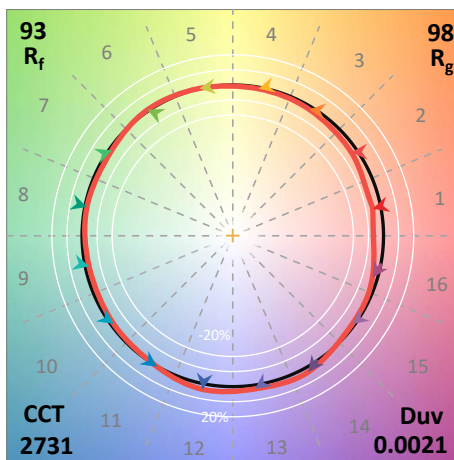
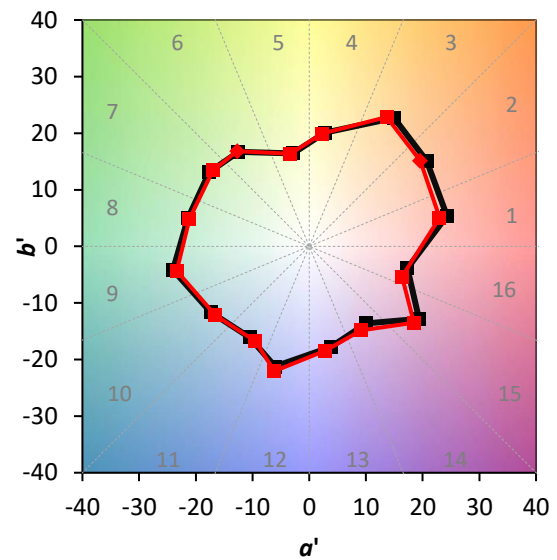
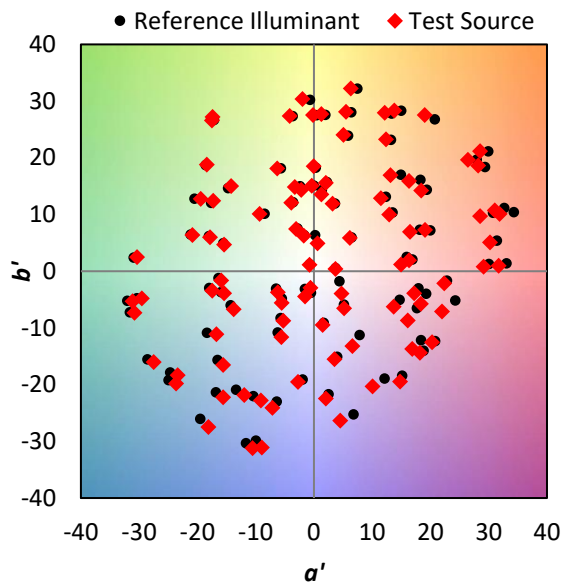
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98$
 $CIE R_a = 91.8$
 $R_9 = 54.7$

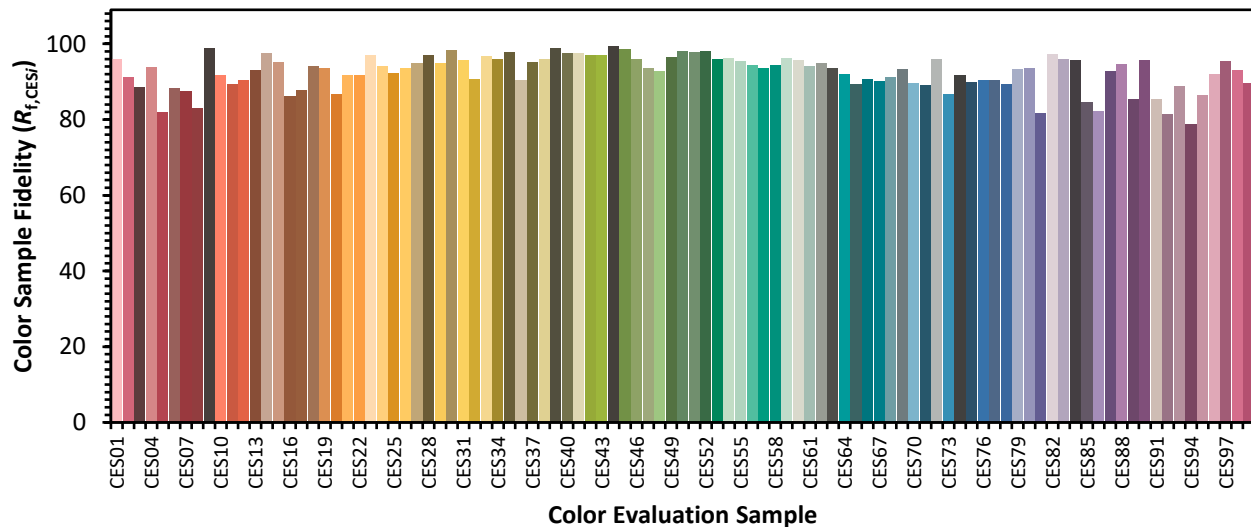


Color Vector Graphics

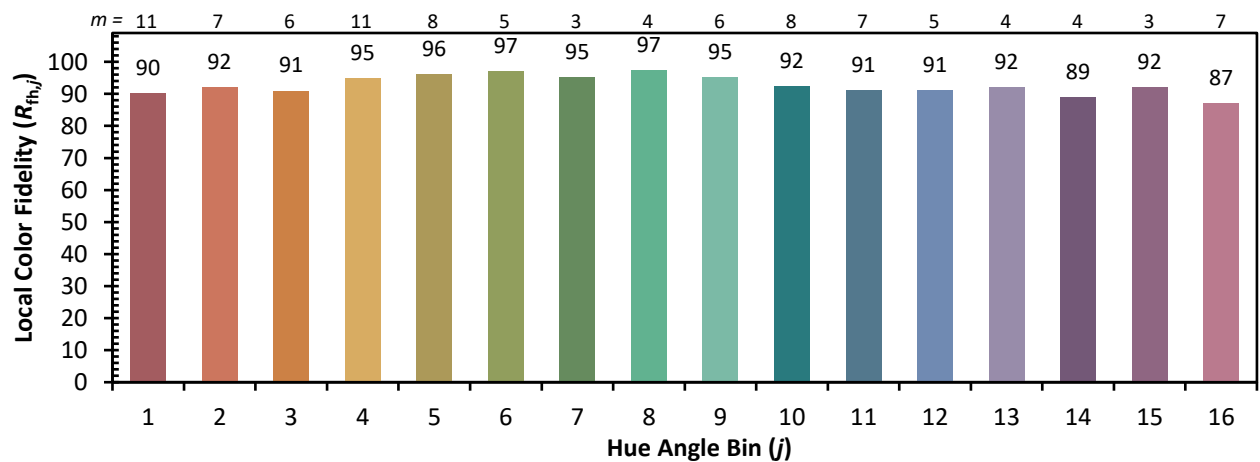
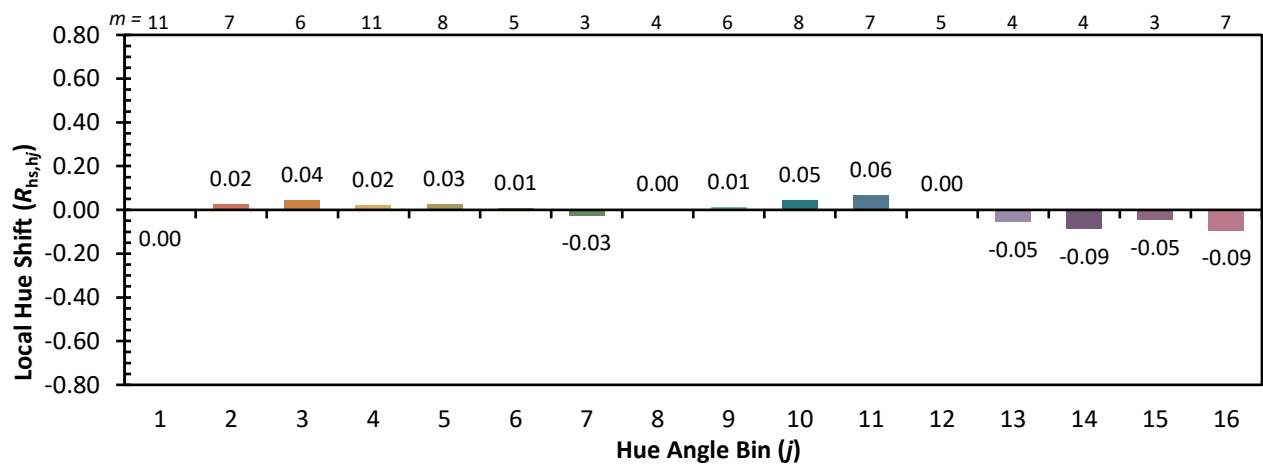
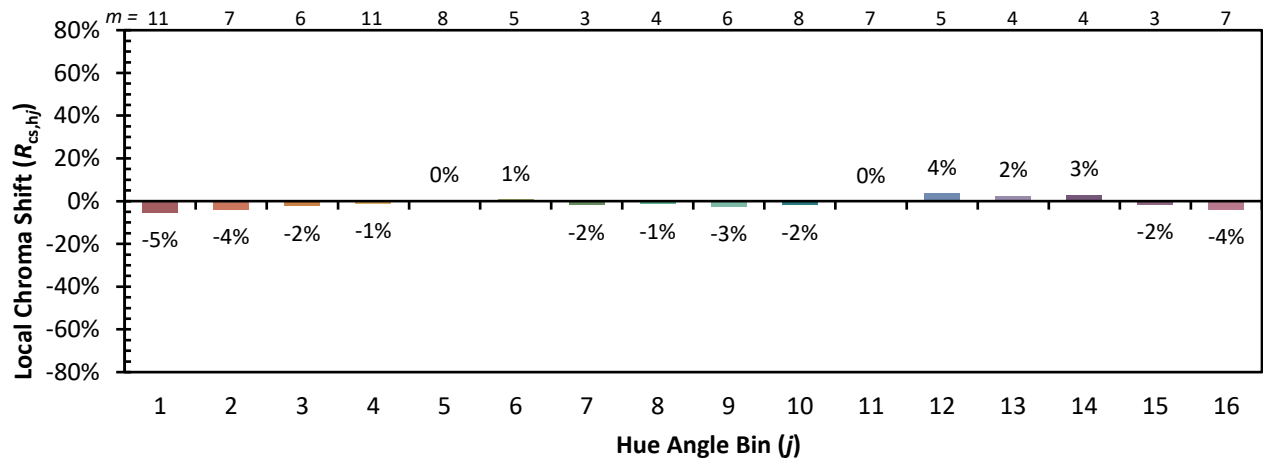


Individual Sample Fidelity Index ($R_{f,i}$)

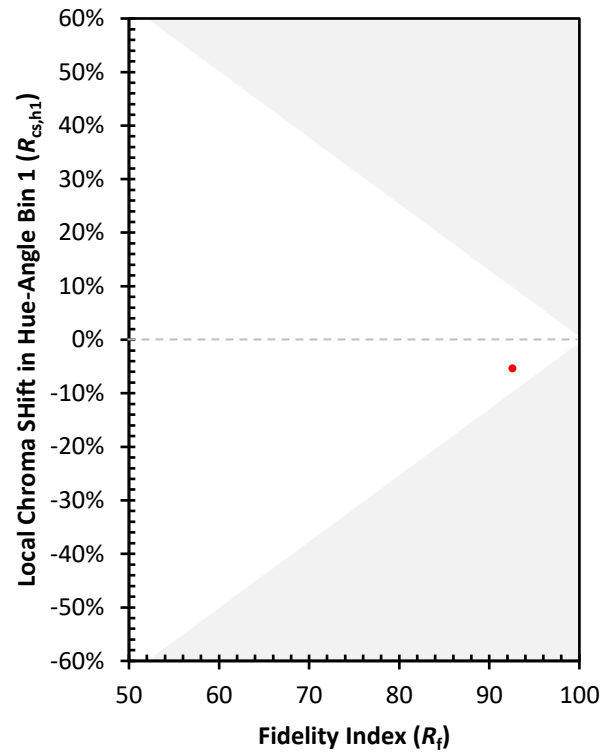
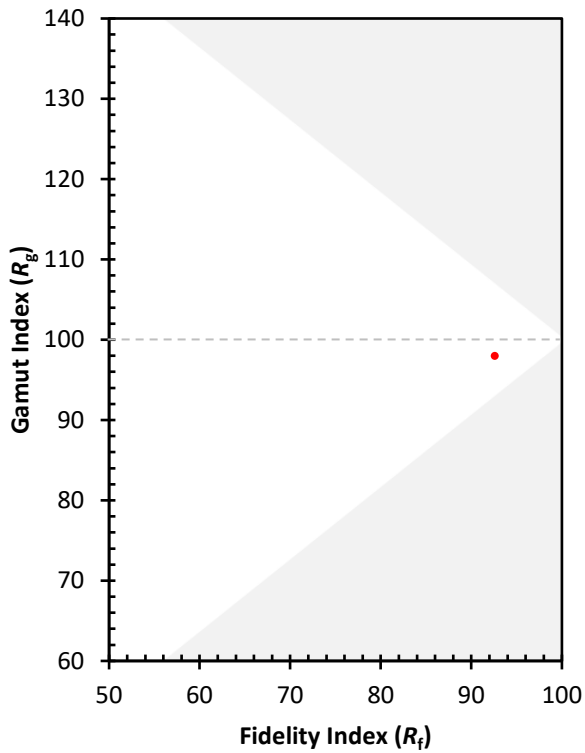
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)