

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: P1063082

Luminaire Tested: **GLAN-SA1B-927-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063082
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1B-927-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2988 lumens
Efficiency: N/A
Efficacy: 77.2 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 38.7
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

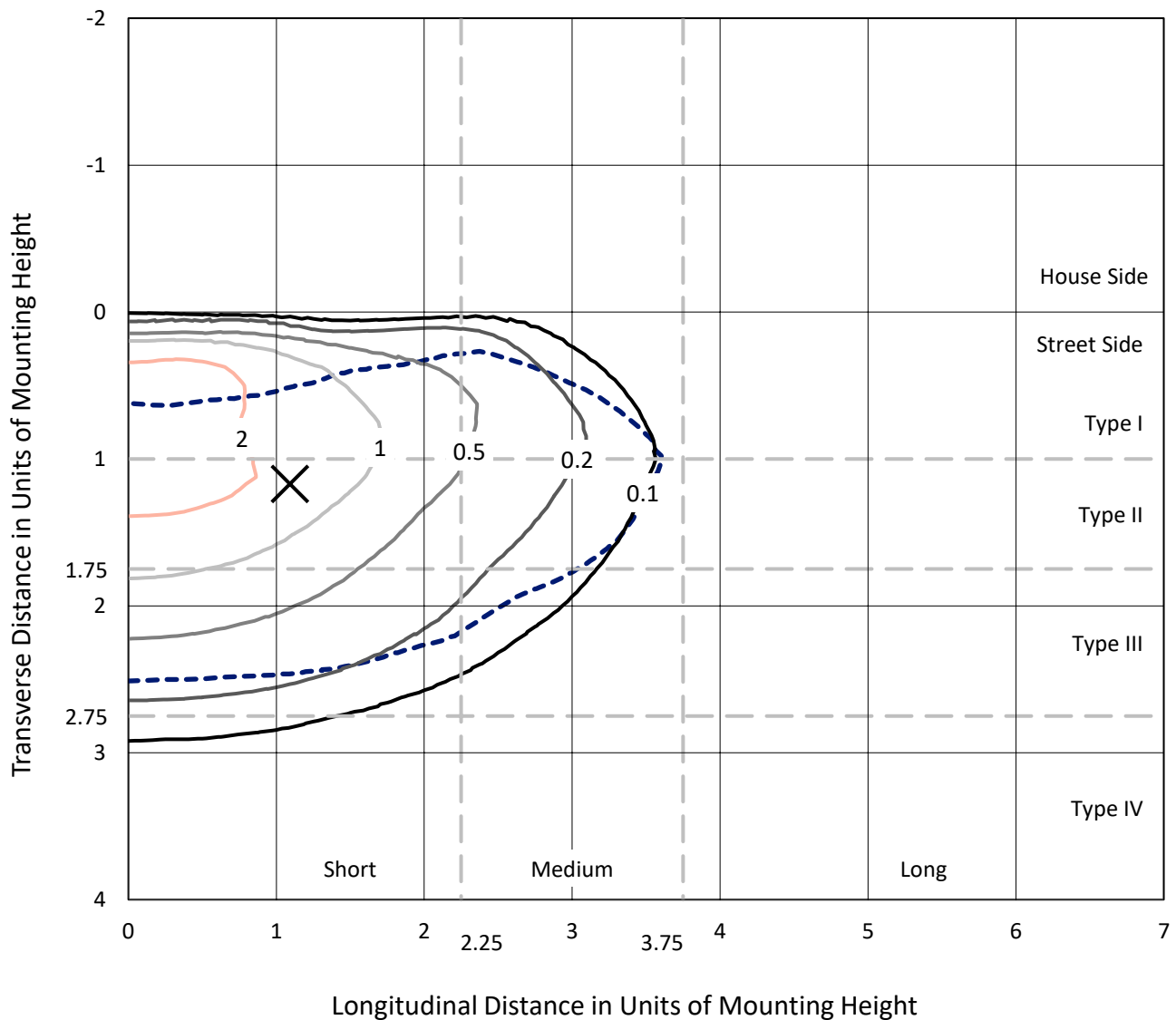


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CATALOG NUMBER: GLAN-SA1B-927-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

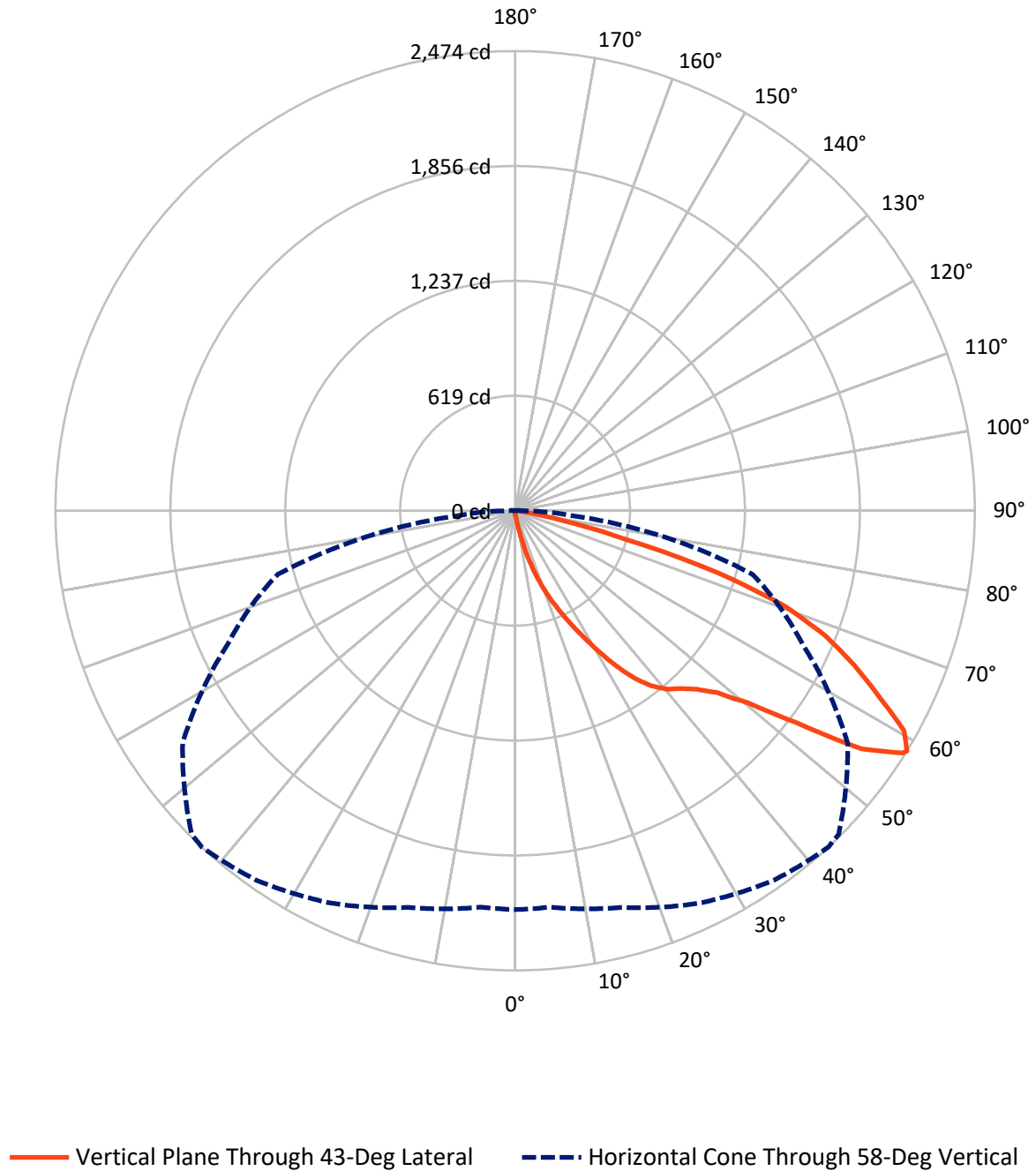


Based on 15 foot mounting height. Maximum calculated value = 3.4 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SA1B-927-U-T3BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10.9	0.0	10.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	2977.1	0.0	2977.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	2988.0	0.0	2988.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.9	0.1
10°-20°	34.3	1.1
20°-30°	123.8	4.1
30°-40°	283.2	9.5
40°-50°	477.7	16.0
50°-60°	788.3	26.4
60°-70°	881.1	29.5
70°-80°	363.8	12.2
80°-90°	32.8	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°	2988.0	100.0
0°-180°	2988.0	100.0



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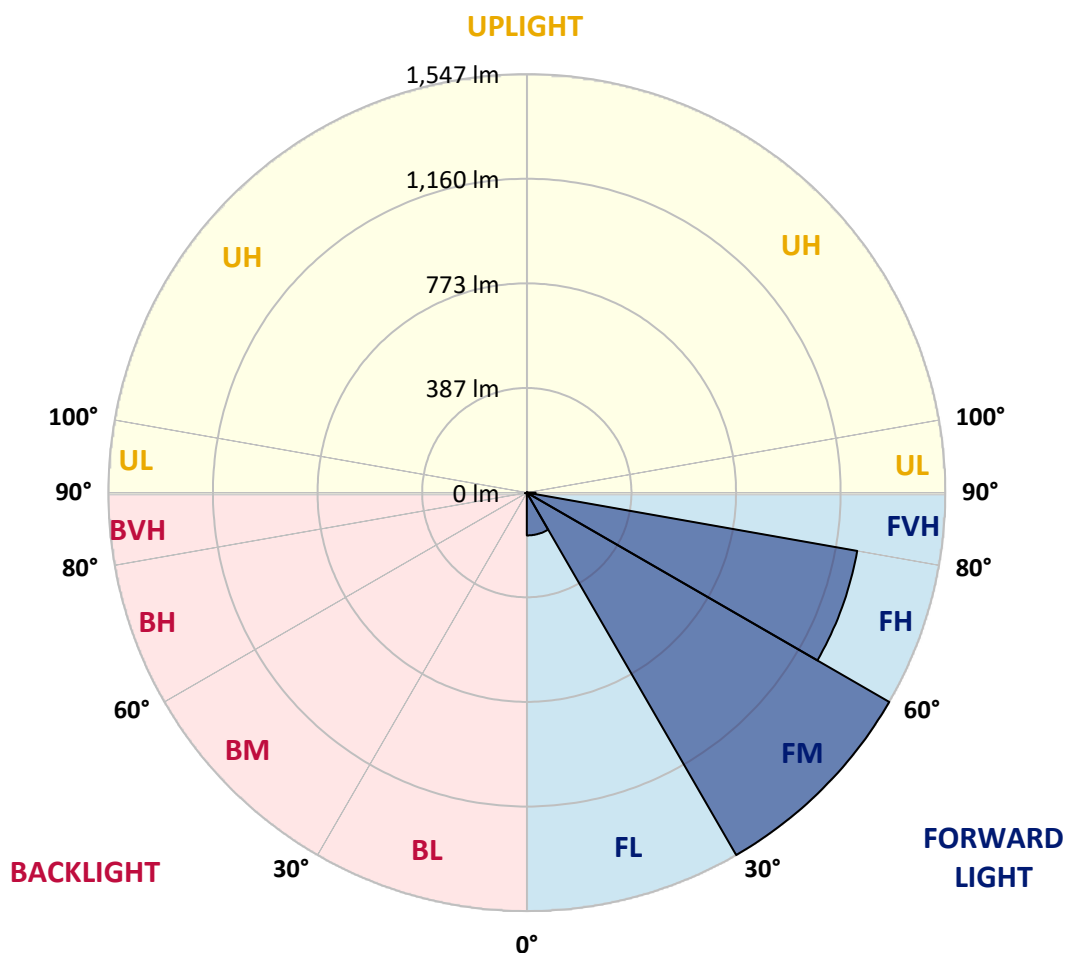
CATALOG NUMBER: GLAN-SA1B-927-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	158.2	5.3			
FM	(30°-60°)	1546.7	51.8			
FH	(60°-80°)	1239.9	41.5			G1/1800
FVH	(80°-90°)	32.3	1.1			G1/100
BL	(0°-30°)	2.8	0.1	B0/110		
BM	(30°-60°)	2.6	0.1	B0/220		
BH	(60°-80°)	5.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.5	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-G1

Type III Short



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CATALOG NUMBER: GLAN-SA1B-927-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
2.5°	23.4	24.2	23.4	23.4	23.4	22.7	22.7	21.9	21.9	21.1	20.3
5°	34.4	34.4	32.0	30.5	28.9	28.1	27.4	25.8	24.2	22.7	21.1
7.5°	76.6	76.6	69.6	60.2	47.7	40.6	39.1	32.0	27.4	24.2	21.1
10°	182.9	182.9	167.2	141.4	109.4	81.3	72.7	46.1	32.8	25.8	21.9
12.5°	304.0	307.9	288.4	255.5	207.9	158.6	141.4	84.4	43.8	28.1	21.9
15°	412.6	403.2	397.8	366.5	321.2	262.6	240.7	142.2	63.3	32.0	21.9
17.5°	486.1	486.1	478.3	457.2	415.7	364.2	346.2	229.8	102.4	36.7	22.7
20°	572.0	572.0	558.0	543.1	506.4	462.6	445.4	326.7	158.6	46.9	22.7
22.5°	676.0	677.5	661.9	635.3	600.2	551.7	536.9	416.5	229.8	62.5	23.4
25°	802.6	804.1	781.5	756.5	702.5	650.2	627.5	519.7	316.5	87.5	23.4
27.5°	942.5	953.4	919.8	876.8	819.8	754.1	736.9	612.7	402.5	123.5	25.0
30°	1116.7	1116.7	1072.2	1012.0	950.3	869.0	847.1	710.4	493.9	171.1	26.6
32.5°	1266.8	1255.1	1198.0	1134.7	1069.1	993.3	969.8	812.7	587.7	230.5	29.7
35°	1381.7	1371.5	1301.2	1233.2	1176.1	1106.6	1078.4	923.7	686.9	297.7	34.4
37.5°	1480.1	1476.2	1380.9	1295.7	1258.2	1197.2	1172.2	1028.4	784.6	370.4	39.9
40°	1588.0	1575.5	1473.9	1368.4	1312.1	1262.9	1240.2	1112.8	878.4	455.6	47.7
42.5°	1680.2	1665.3	1573.9	1470.7	1374.6	1308.2	1286.3	1183.9	969.8	540.8	57.8
45°	1782.5	1774.7	1682.5	1604.4	1476.2	1369.9	1341.0	1241.0	1053.4	642.4	71.1
47.5°	1936.5	1922.4	1836.5	1772.4	1623.9	1463.7	1422.3	1299.6	1133.9	742.4	91.4
50°	2115.5	2106.1	2055.3	2004.5	1856.8	1623.9	1574.7	1384.0	1223.8	861.2	118.0
52.5°	2261.6	2260.0	2266.3	2267.1	2155.3	1893.5	1820.1	1520.0	1326.9	978.4	155.5
55°	2258.5	2265.5	2334.3	2413.2	2421.8	2261.6	2190.5	1748.9	1461.4	1123.0	207.9
57.5°	2174.1	2168.6	2241.3	2360.1	2443.7	2460.9	2449.1	2104.5	1663.8	1297.3	288.4
58°	2146.7	2142.0	2210.8	2331.9	2428.0	2474.2	2462.4	2185.0	1709.1	1322.3	310.2
60°	2047.5	2048.3	2088.9	2199.1	2295.2	2404.6	2415.5	2414.8	1934.9	1489.5	420.4
62.5°	1916.2	1909.9	1947.4	2037.3	2121.7	2195.2	2213.9	2430.4	2265.5	1702.1	630.7
65°	1734.9	1725.5	1765.4	1866.9	1957.6	2005.3	2006.1	2221.0	2421.0	1930.2	930.7
67.5°	1398.1	1390.2	1470.0	1600.5	1740.3	1802.9	1831.0	1927.1	2289.7	2085.0	1102.7
70°	856.5	872.9	983.9	1188.6	1427.8	1542.6	1584.8	1614.5	1949.8	2061.5	922.1
72.5°	395.4	375.9	470.4	613.5	886.2	1141.7	1185.5	1301.9	1545.8	1789.6	687.7
75°	184.4	177.4	199.3	268.0	401.7	616.6	696.3	1039.4	1185.5	1244.9	496.2
77.5°	94.6	95.3	113.3	121.9	165.7	285.2	327.4	683.8	869.0	694.7	332.9
80°	41.4	43.0	43.8	47.7	67.2	110.2	124.3	317.3	593.9	354.0	182.1
82.5°	26.6	27.4	27.4	27.4	32.0	43.8	50.0	127.4	296.2	175.8	56.3
85°	14.1	14.1	15.6	19.5	22.7	26.6	28.1	40.6	97.7	52.4	13.3
87.5°	7.8	8.6	9.4	11.7	14.8	18.0	19.5	28.1	37.5	35.9	3.1
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-SA1B-927-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
2.5°	20.3	19.5	18.8	18.0	17.2	16.4	16.4	16.4	16.4	16.4	16.4
5°	19.5	18.8	18.0	16.4	14.8	14.1	13.3	12.5	12.5	12.5	12.5
7.5°	19.5	18.8	16.4	14.8	13.3	11.7	10.2	10.2	10.2	10.2	10.2
10°	19.5	18.0	15.6	13.3	10.9	9.4	8.6	7.8	7.8	7.8	7.8
12.5°	19.5	17.2	14.8	11.7	9.4	7.8	7.0	6.3	6.3	6.3	6.3
15°	19.5	17.2	14.1	10.9	8.6	6.3	5.5	4.7	4.7	4.7	4.7
17.5°	18.8	16.4	13.3	9.4	7.0	4.7	3.9	3.1	3.1	3.9	3.9
20°	18.0	15.6	11.7	7.8	5.5	3.9	2.3	2.3	2.3	2.3	2.3
22.5°	18.0	15.6	10.9	7.0	4.7	2.3	1.6	1.6	1.6	1.6	2.3
25°	18.0	14.8	9.4	5.5	3.1	1.6	0.8	0.8	0.8	0.8	0.8
27.5°	18.0	14.8	8.6	4.7	2.3	1.6	0.8	0.0	0.0	0.0	0.0
30°	17.2	14.1	7.8	3.9	1.6	0.8	0.0	0.0	0.0	0.0	0.0
32.5°	17.2	13.3	6.3	3.1	1.6	0.8	0.0	0.0	0.0	0.0	0.0
35°	18.0	12.5	5.5	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.8
37.5°	18.8	11.7	4.7	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	19.5	10.9	4.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	21.1	10.9	3.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	22.7	10.9	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	25.8	11.7	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	28.1	12.5	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	31.3	11.7	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	35.2	11.7	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	38.3	10.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	39.9	10.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	47.7	9.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	74.2	7.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	150.8	7.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	281.3	6.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	314.9	7.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	198.5	5.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	104.7	5.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	52.4	5.5	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	24.2	3.9	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	10.2	2.3	1.6	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	4.7	2.3	1.6	1.6	0.8	0.8	0.0	0.0	0.0	0.0	0.0
87.5°	2.3	2.3	2.3	1.6	1.6	0.8	0.8	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: SP1-2407-184-13

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

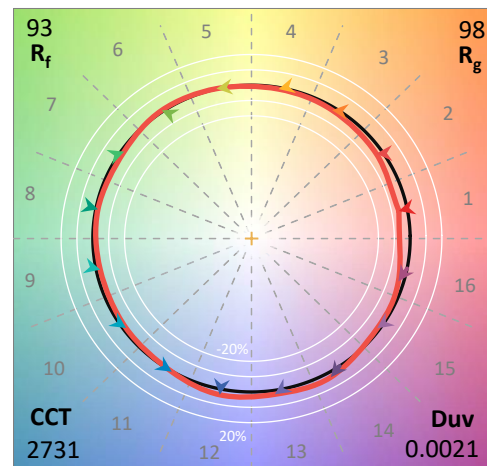
Test Information

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

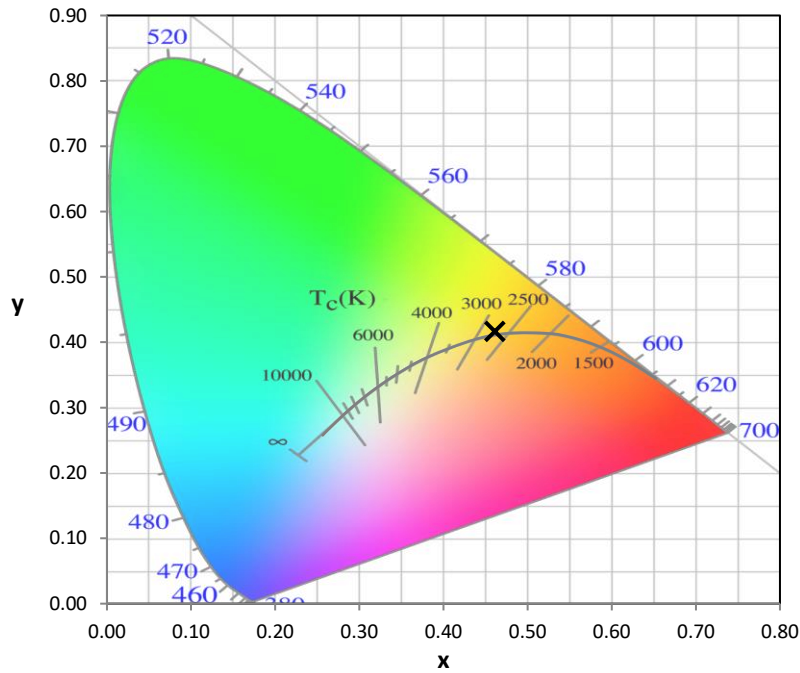
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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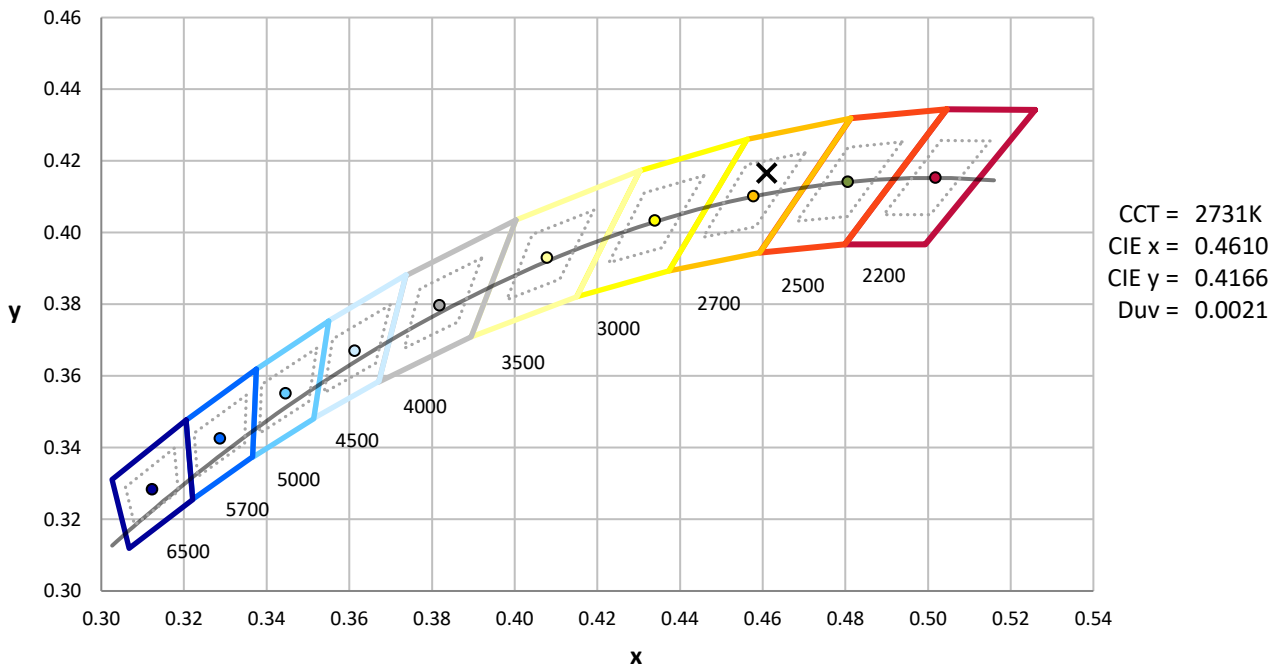
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



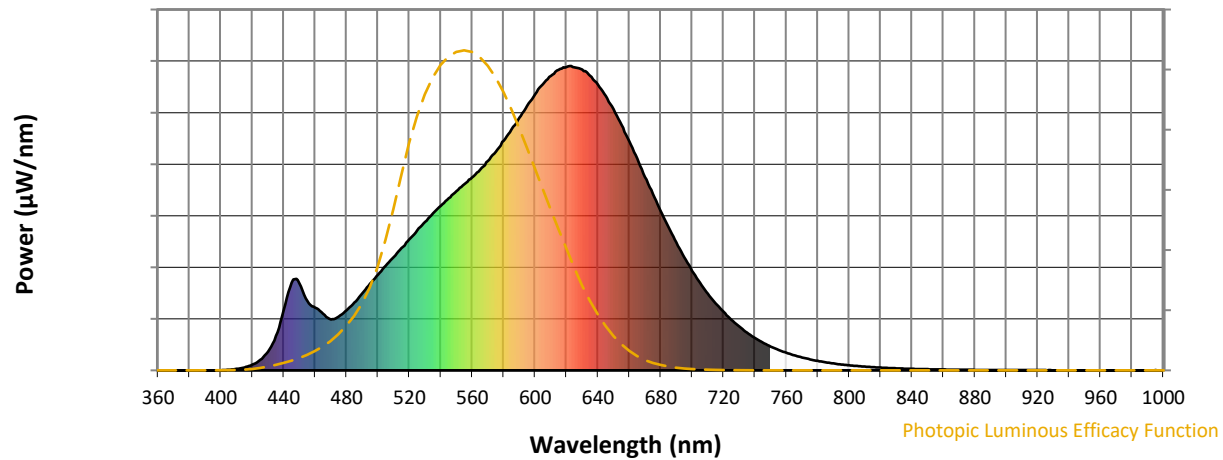
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

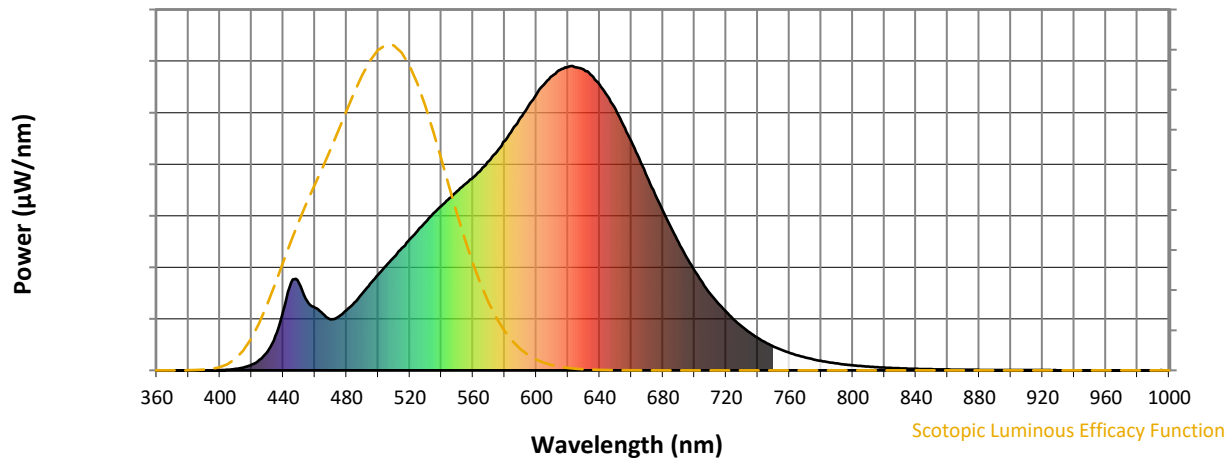


Photopic Lumens: NR

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	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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Scotopic Flux vs. Wavelength



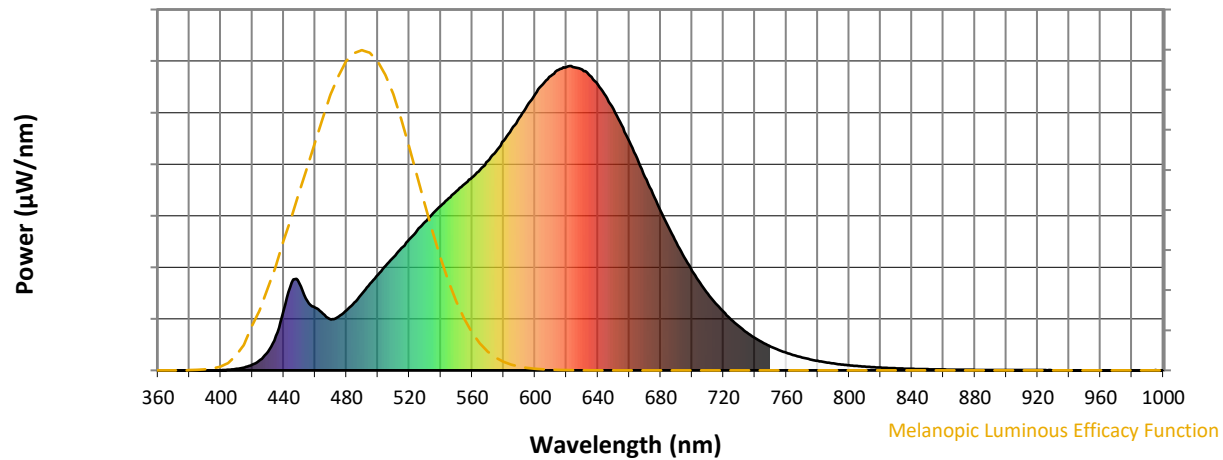
Scotopic Lumens: NR

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

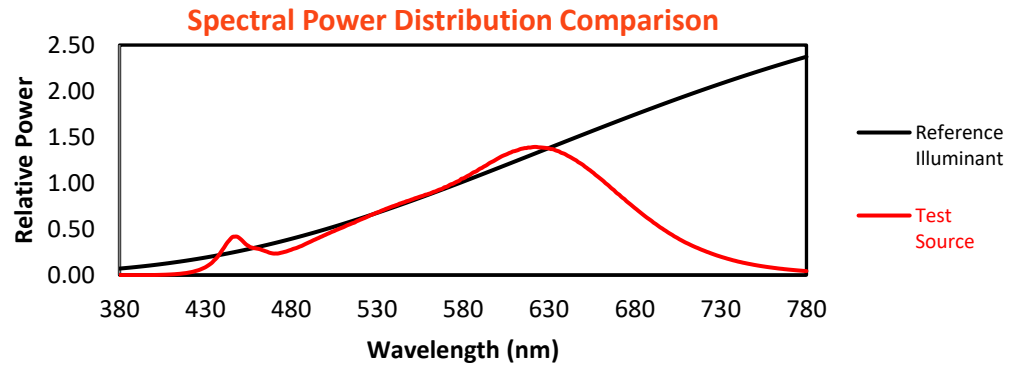
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	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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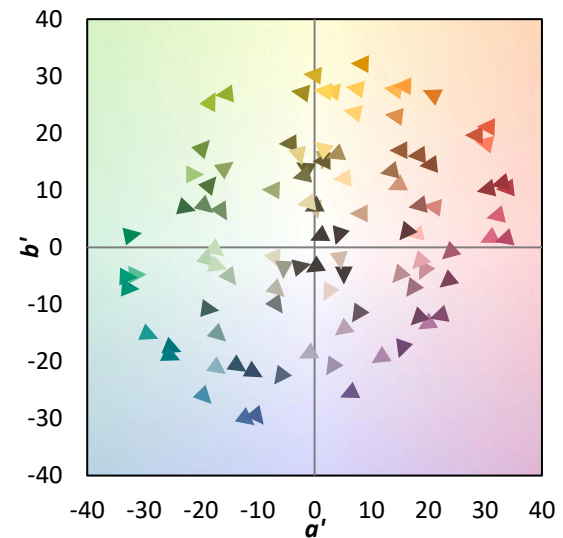
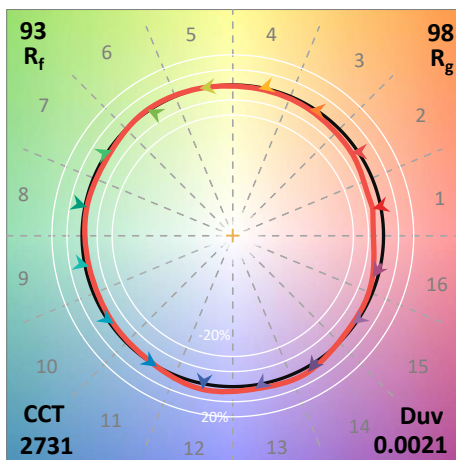
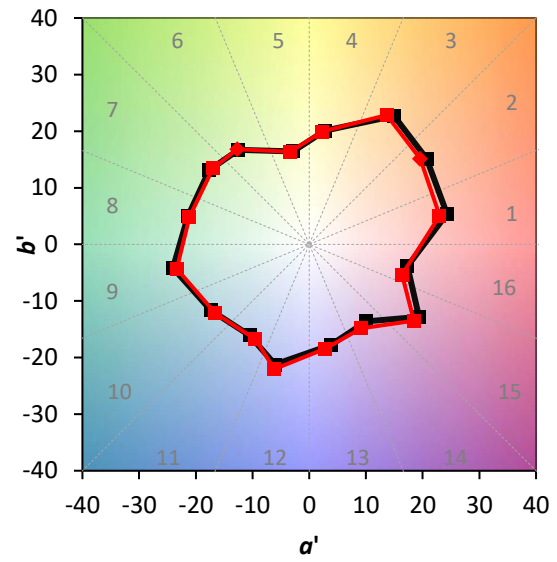
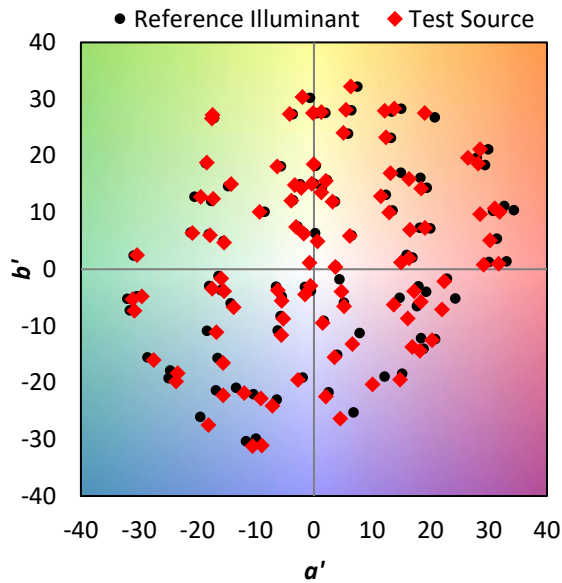
TM-30-18

Summary

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

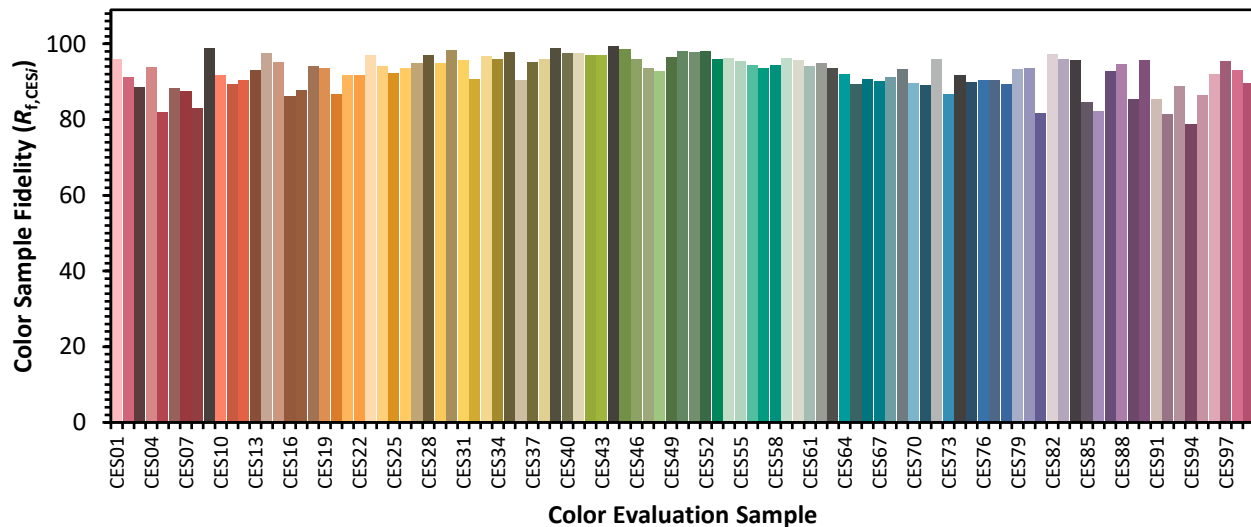


Color Vector Graphics

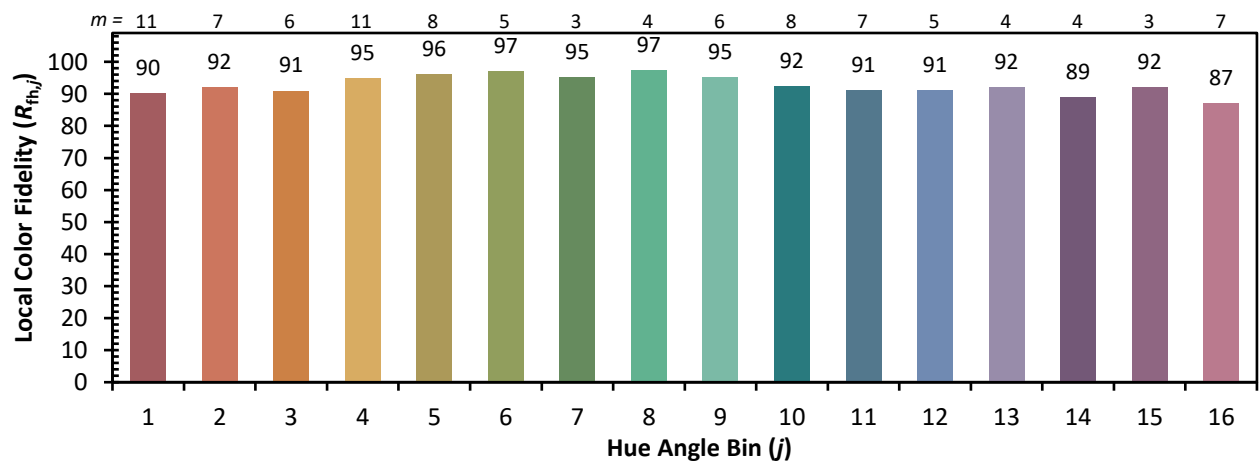
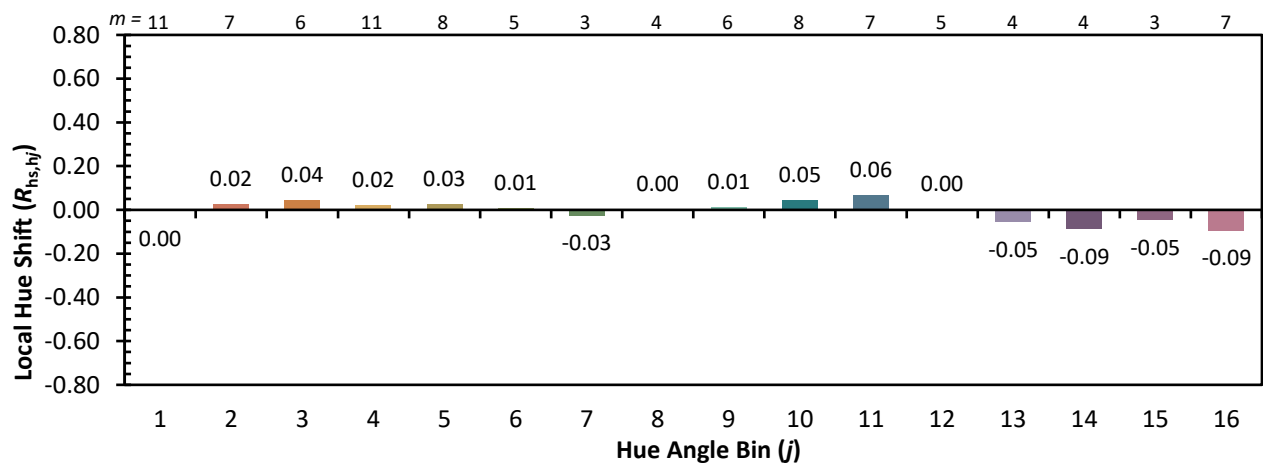
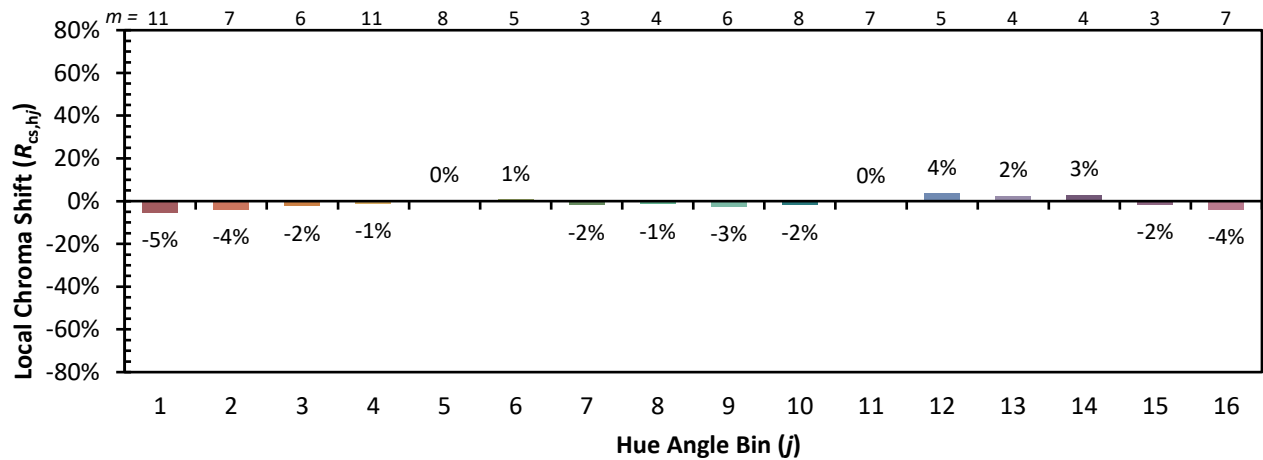


Individual Sample Fidelity Index ($R_{f,i}$)

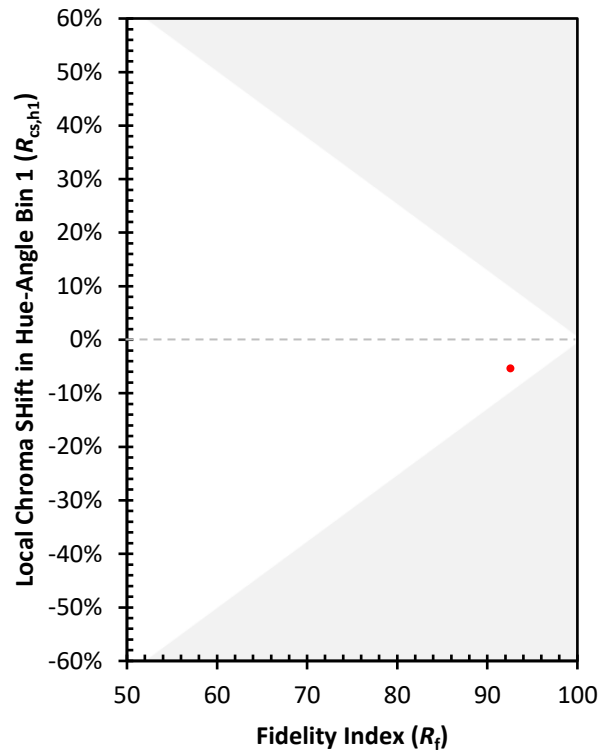
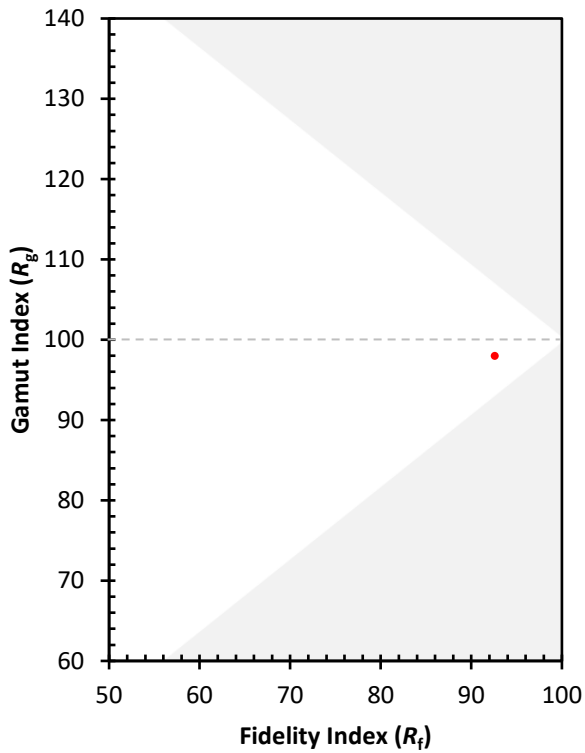
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 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)