

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: McGRAW-EDISON

Report Number: P1048091

Luminaire Tested: **GALN-SA9C-927-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048091
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9C-927-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (126) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 30752 lumens
Efficiency: N/A
Efficacy: 73.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 417.1
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



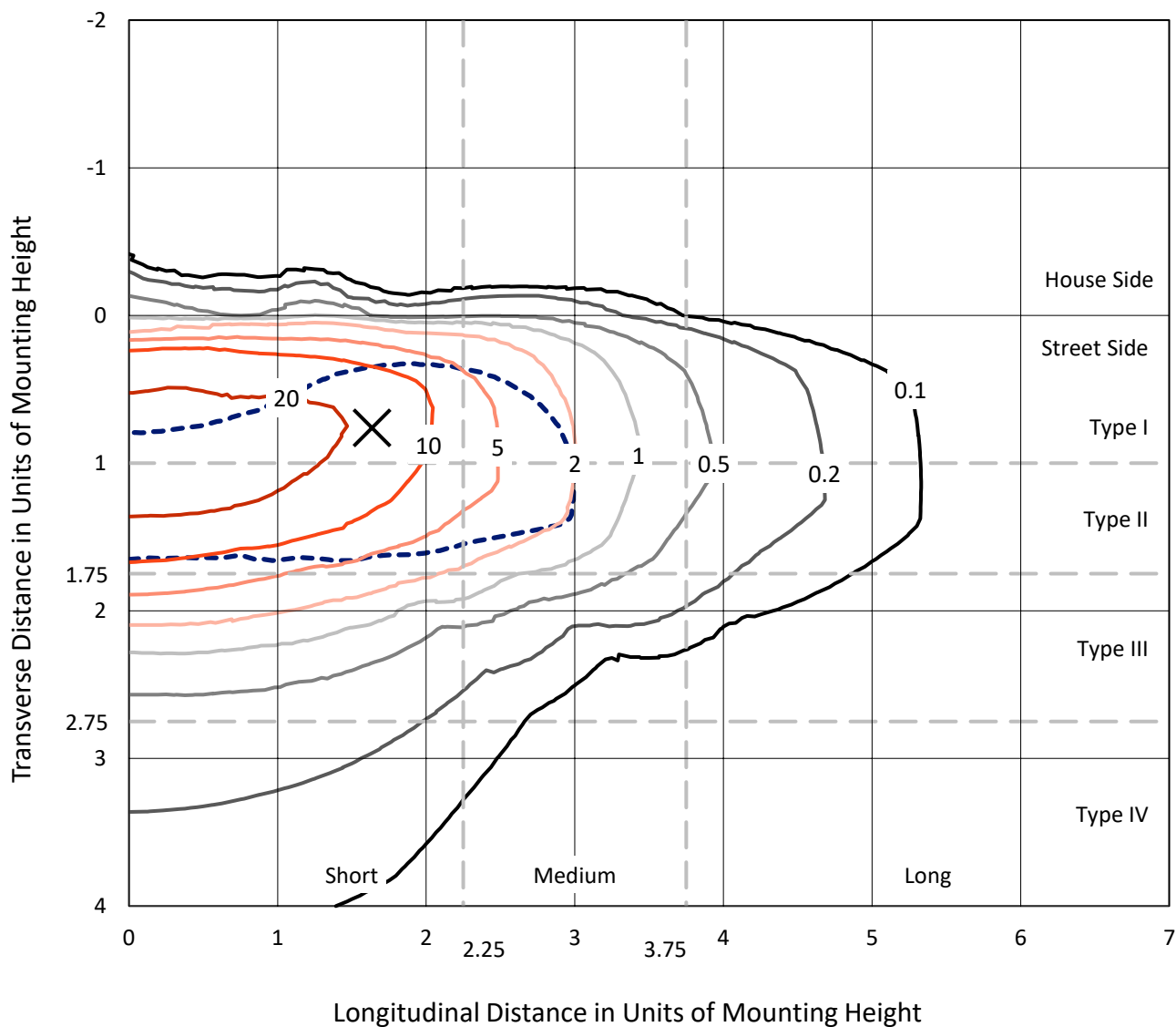
REPORT NUMBER: P1048091

CATALOG NUMBER: GALN-SA9C-927-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

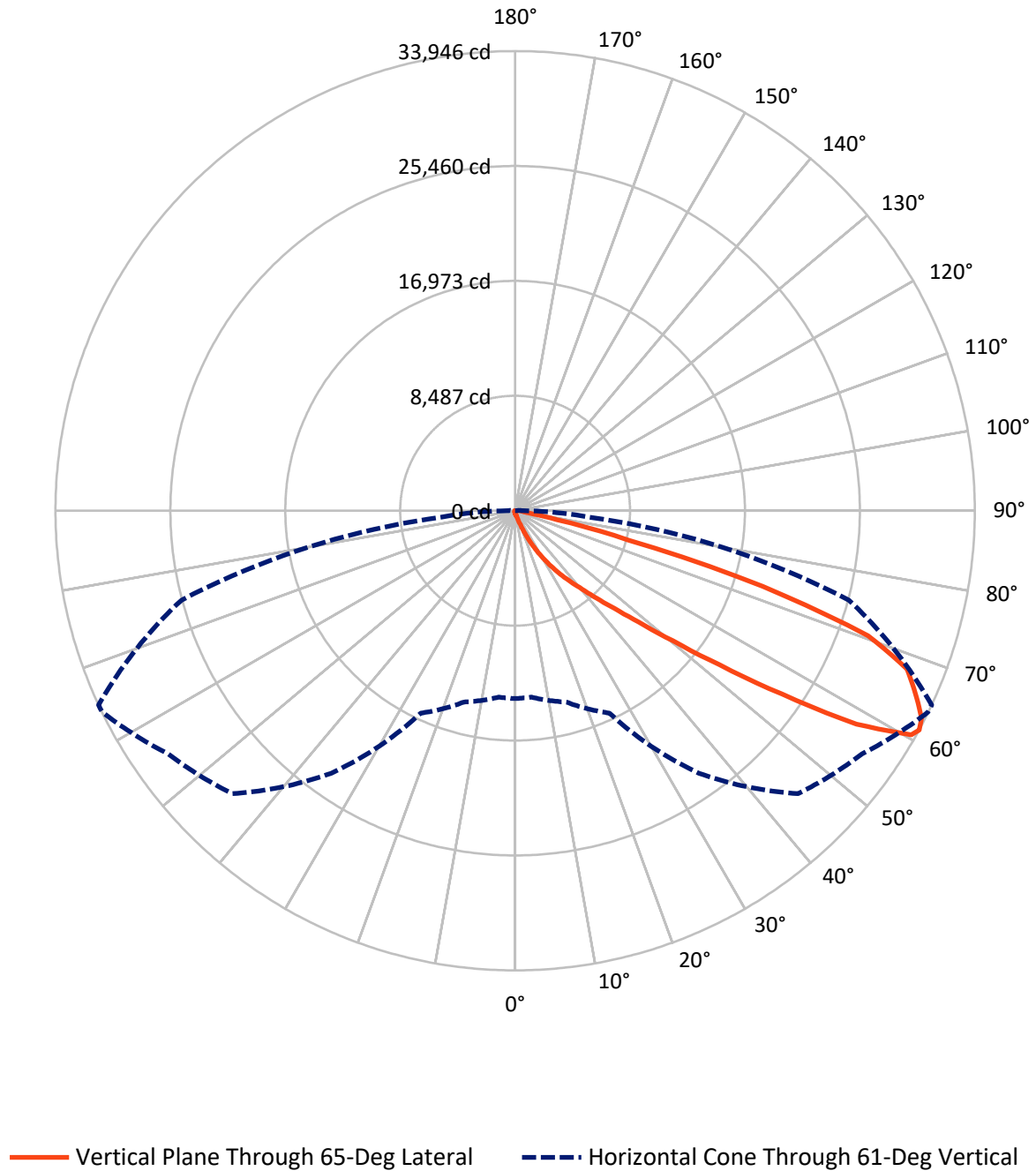


Based on 15 foot mounting height. Maximum calculated value = 40.7 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	131.3	0.0	131.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	30620.8	0.0	30620.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	30752.0	0.0	30752.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.9	0.1
10°-20°	252.9	0.8
20°-30°	907.5	3.0
30°-40°	2416.2	7.9
40°-50°	6347.4	20.6
50°-60°	9833.3	32.0
60°-70°	8245.1	26.8
70°-80°	2426.4	7.9
80°-90°	299.3	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°	30752.0	100.0
0°-180°	30752.0	100.0



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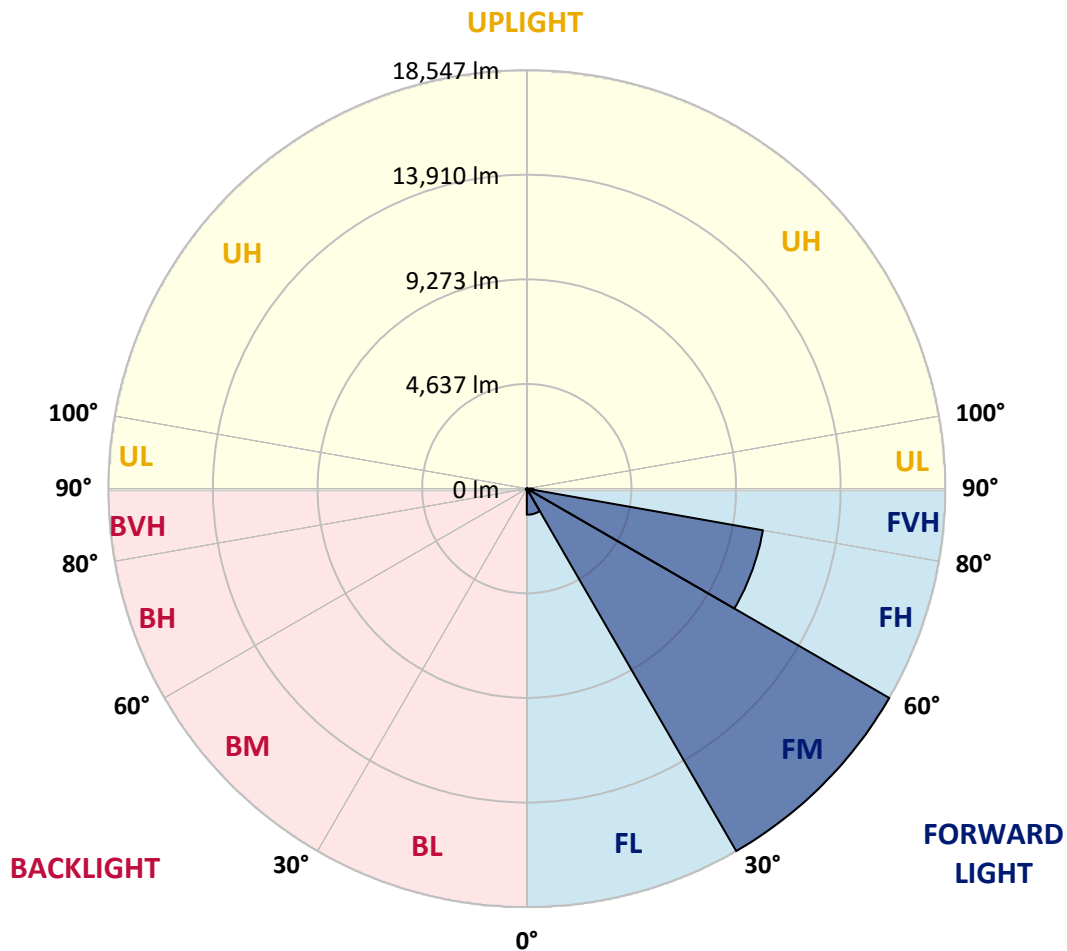
CATALOG NUMBER: GALN-SA9C-927-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1154.9	3.8			
FM	(30°-60°)	18546.9	60.3			
FH	(60°-80°)	10625.2	34.6			G4/12000
FVH	(80°-90°)	293.8	1.0			G3/500
BL	(0°-30°)	29.5	0.1	B0/110		
BM	(30°-60°)	50.0	0.2	B0/220		
BH	(60°-80°)	46.3	0.2	B0/110		G0/110
BVH	(80°-90°)	5.6	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	188.3	188.3	188.3	188.3	188.3	188.3	188.3	188.3	188.3	188.3	188.3
2.5°	228.5	230.6	226.3	217.9	211.5	211.5	209.4	203.1	203.1	196.7	192.5
5°	319.4	315.2	306.7	289.8	275.0	260.2	245.4	230.6	228.5	209.4	196.7
7.5°	522.5	526.7	499.2	446.4	401.9	344.8	291.9	260.2	256.0	224.2	198.8
10°	1146.6	1114.8	1051.4	846.2	696.0	524.6	389.2	302.5	298.3	241.2	203.1
12.5°	2090.0	2064.6	1948.3	1736.8	1349.6	939.2	569.0	374.4	361.7	256.0	205.2
15°	3012.3	2972.2	2908.7	2695.0	2242.3	1683.9	930.8	511.9	478.1	277.1	203.1
17.5°	3600.4	3606.8	3549.7	3458.7	3166.8	2492.0	1607.7	763.7	698.1	315.2	198.8
20°	4114.5	4099.7	4131.4	4082.7	3877.5	3386.8	2339.6	1210.0	1097.9	376.5	201.0
22.5°	4706.8	4742.7	4766.0	4755.4	4529.1	4110.2	3171.0	1810.8	1669.1	488.7	207.3
25°	5500.1	5495.8	5497.9	5470.4	5250.4	4785.1	4004.5	2557.5	2413.7	670.6	222.1
27.5°	6331.4	6356.8	6367.4	6268.0	5980.3	5523.3	4776.6	3374.1	3204.8	962.5	241.2
30°	7467.4	7446.2	7397.6	7194.5	6845.5	6278.5	5538.1	4230.8	4053.1	1370.8	270.8
32.5°	8999.0	8975.7	8730.3	8281.8	7759.3	7065.5	6303.9	5089.7	4873.9	1880.6	311.0
35°	11522.6	11558.6	10955.7	9794.3	8857.2	8011.1	7152.2	5944.3	5753.9	2508.9	366.0
37.5°	15387.5	15190.8	14372.1	12320.1	10302.0	9191.5	7962.4	6807.4	6642.4	3283.1	437.9
40°	19142.3	18947.7	18710.8	16766.7	12813.0	10492.4	9096.3	7820.7	7607.0	4156.8	543.7
42.5°	23089.7	22981.8	22971.2	21505.3	17395.0	12538.0	10460.7	9007.4	8825.5	5115.1	717.1
45°	25886.3	25778.4	26004.7	26260.7	23635.5	16921.2	12836.3	10549.5	10285.1	6278.5	994.2
47.5°	26262.8	26267.0	26872.0	27673.8	28272.5	23701.0	16001.0	12593.0	12271.5	7943.4	1459.6
50°	25010.5	25059.1	26021.7	27455.9	29067.8	29389.4	21581.4	15558.8	15082.9	9917.0	2119.6
52.5°	22626.4	22681.4	24022.6	26381.3	28335.9	30755.9	28151.9	19438.5	18890.6	12379.4	3050.4
55°	20479.3	20513.1	22051.0	25031.6	27453.8	30013.4	32052.7	24619.1	23899.9	15408.6	3968.5
57.5°	18353.3	18275.0	19275.6	22687.8	27303.6	29101.7	32628.1	30523.2	29730.0	18719.3	4683.5
60°	15510.2	15379.0	16182.9	18353.3	25327.8	29700.4	31551.3	33789.4	33609.6	23328.7	5235.6
61°	13875.0	13820.0	14628.1	16489.6	23665.1	29548.0	31293.3	33926.9	33946.0	25509.7	5483.1
62.5°	9908.6	10065.1	11300.5	13720.5	19821.4	28560.1	31327.1	33501.7	33690.0	28407.8	6124.1
65°	4404.3	4656.0	5616.4	7585.9	11526.9	23758.2	31026.7	32568.8	32475.8	29203.2	8332.6
67.5°	2612.5	2650.6	3128.7	4298.5	6105.1	12779.2	27379.7	31335.6	31210.8	25423.0	10367.6
70°	2058.3	2077.3	2229.6	2697.1	3543.3	4895.1	15626.5	27111.1	27654.8	20614.7	10149.7
72.5°	1952.5	1948.3	1969.4	2051.9	2231.8	2428.5	6050.1	18021.2	19127.5	14845.9	8510.3
75°	1927.1	1918.7	1897.5	1865.8	1616.2	1430.0	1874.3	7970.9	8611.8	10143.4	6407.6
77.5°	1870.0	1872.1	1876.4	1789.6	1385.6	1011.2	907.5	2557.5	3145.6	6437.2	4554.5
80°	1265.0	1284.1	1315.8	1281.9	1246.0	731.9	641.0	909.6	922.3	3613.1	3008.1
82.5°	641.0	641.0	626.2	558.5	482.3	476.0	509.8	660.0	668.5	1827.7	1415.2
85°	387.1	408.3	416.7	378.7	346.9	319.4	389.2	524.6	543.7	708.7	330.0
87.5°	86.7	88.8	97.3	129.0	188.3	256.0	361.7	480.2	488.7	454.8	40.2
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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CATALOG NUMBER: GALN-SA9C-927-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	188.3	188.3	188.3	188.3	188.3	188.3	188.3	188.3	188.3	188.3	188.3
2.5°	190.4	186.2	184.0	177.7	171.3	165.0	160.8	158.7	160.8	162.9	162.9
5°	188.3	181.9	171.3	160.8	152.3	143.8	135.4	133.3	133.3	135.4	135.4
7.5°	188.3	177.7	162.9	150.2	137.5	124.8	118.5	114.2	116.3	116.3	116.3
10°	188.3	175.6	156.5	137.5	122.7	107.9	97.3	93.1	93.1	93.1	93.1
12.5°	186.2	173.5	150.2	126.9	105.8	88.8	76.2	69.8	71.9	71.9	71.9
15°	181.9	167.1	141.7	107.9	84.6	67.7	55.0	48.7	50.8	55.0	57.1
17.5°	175.6	160.8	126.9	91.0	67.7	50.8	38.1	33.8	36.0	42.3	42.3
20°	173.5	154.4	112.1	74.0	50.8	36.0	25.4	21.2	23.3	31.7	33.8
22.5°	173.5	150.2	101.5	61.3	38.1	23.3	14.8	8.5	8.5	14.8	14.8
25°	175.6	148.1	93.1	50.8	27.5	16.9	8.5	4.2	8.5	23.3	27.5
27.5°	179.8	146.0	88.8	42.3	21.2	14.8	6.3	14.8	25.4	25.4	25.4
30°	184.0	141.7	82.5	36.0	19.0	10.6	10.6	21.2	21.2	25.4	27.5
32.5°	190.4	139.6	78.3	31.7	14.8	8.5	14.8	12.7	12.7	14.8	16.9
35°	203.1	141.7	74.0	31.7	14.8	10.6	12.7	6.3	4.2	4.2	4.2
37.5°	220.0	143.8	67.7	27.5	12.7	12.7	6.3	0.0	0.0	0.0	0.0
40°	247.5	150.2	63.5	25.4	10.6	10.6	2.1	0.0	0.0	0.0	0.0
42.5°	294.0	162.9	61.3	23.3	10.6	8.5	0.0	0.0	0.0	0.0	0.0
45°	387.1	192.5	57.1	21.2	10.6	4.2	0.0	0.0	0.0	0.0	0.0
47.5°	556.4	262.3	55.0	16.9	6.3	0.0	0.0	0.0	0.0	0.0	0.0
50°	812.3	355.4	52.9	14.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1036.6	374.4	36.0	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1061.9	258.1	27.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	846.2	167.1	23.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	641.0	126.9	21.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	615.6	114.2	21.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	679.0	99.4	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1104.2	82.5	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1918.7	71.9	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2424.3	67.7	12.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2113.3	61.3	12.7	4.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	1271.4	52.9	12.7	8.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	666.4	40.2	12.7	10.6	6.3	2.1	0.0	0.0	0.0	0.0	0.0
80°	323.7	36.0	14.8	10.6	8.5	4.2	0.0	0.0	0.0	0.0	0.0
82.5°	126.9	29.6	16.9	14.8	10.6	6.3	2.1	0.0	0.0	0.0	0.0
85°	57.1	25.4	19.0	16.9	14.8	8.5	2.1	0.0	0.0	0.0	0.0
87.5°	29.6	23.3	21.2	19.0	14.8	10.6	4.2	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

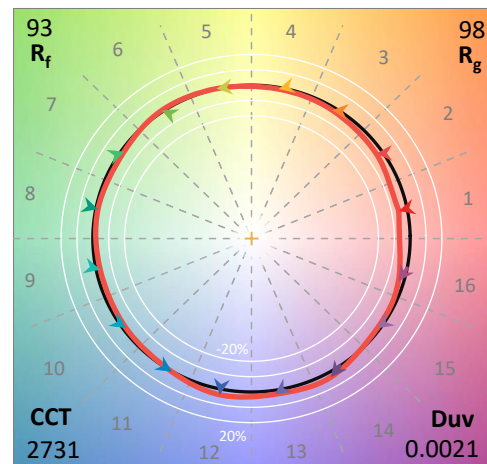
Test Information

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

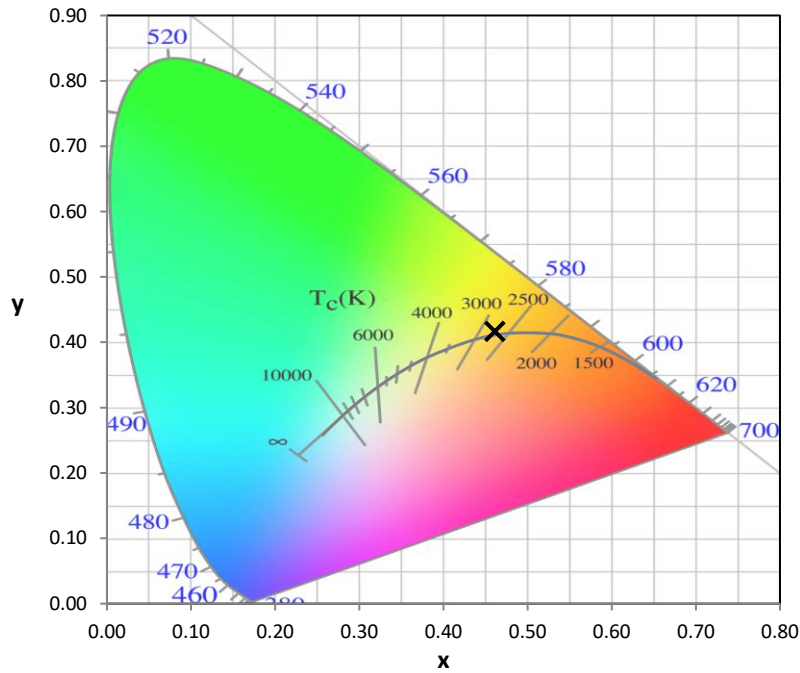
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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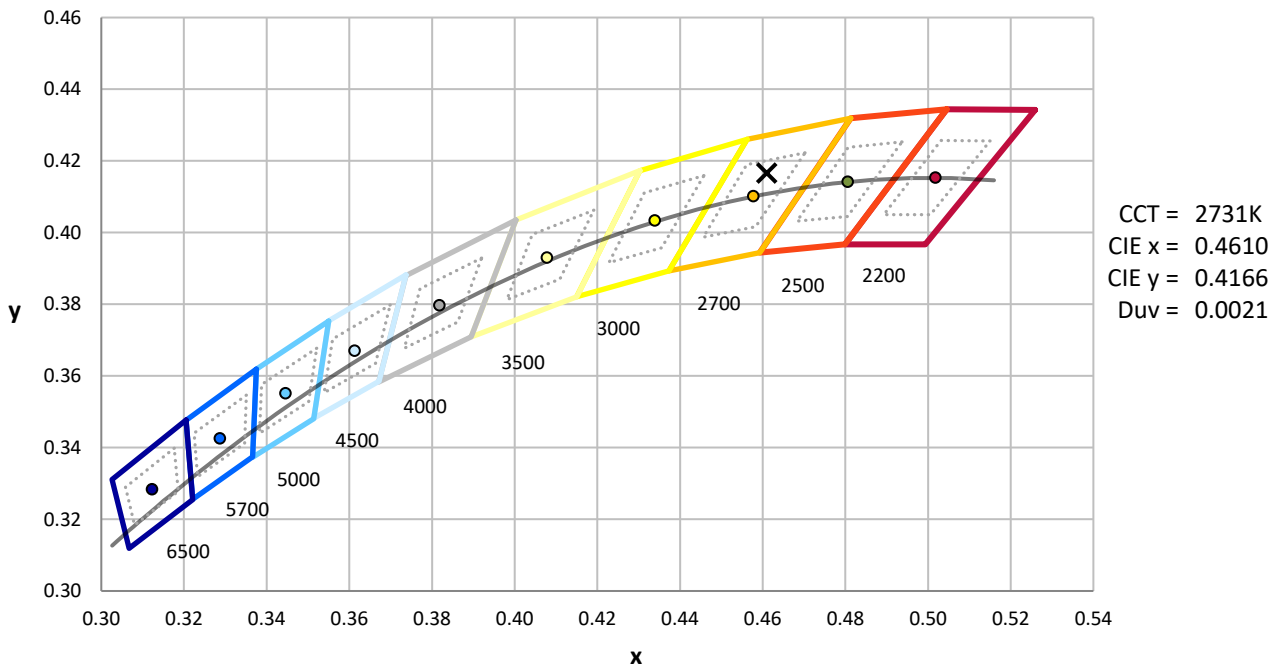
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



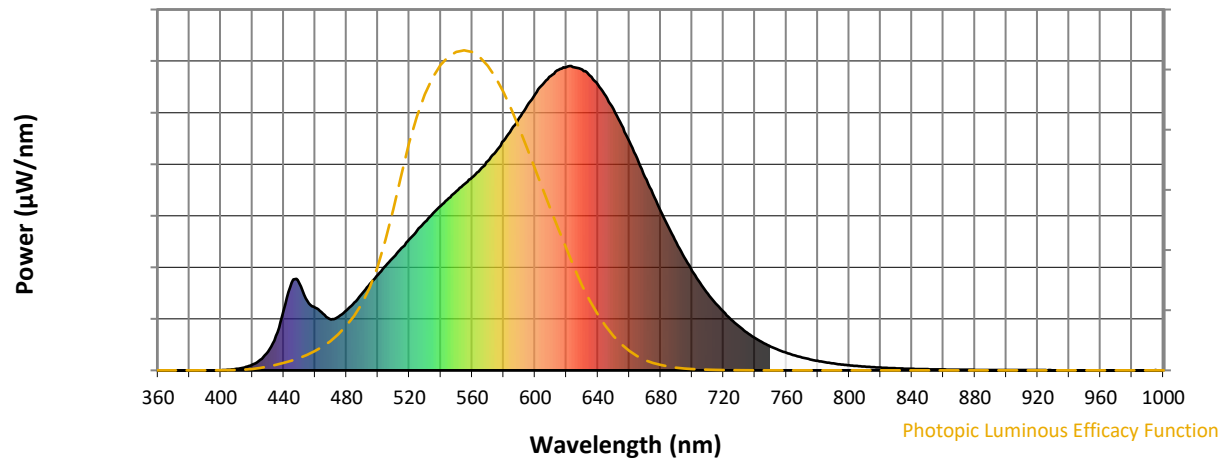
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

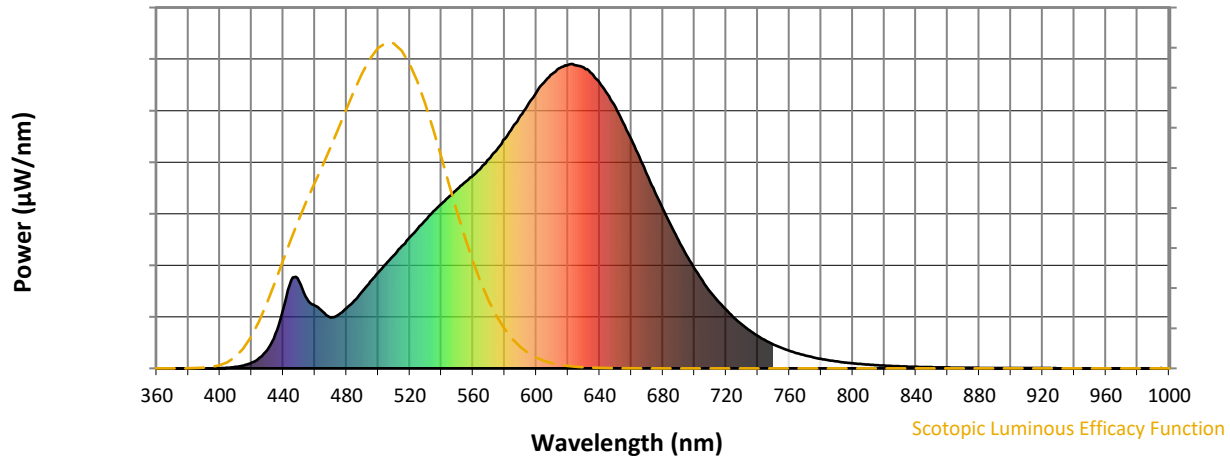


Photopic Lumens: NR

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



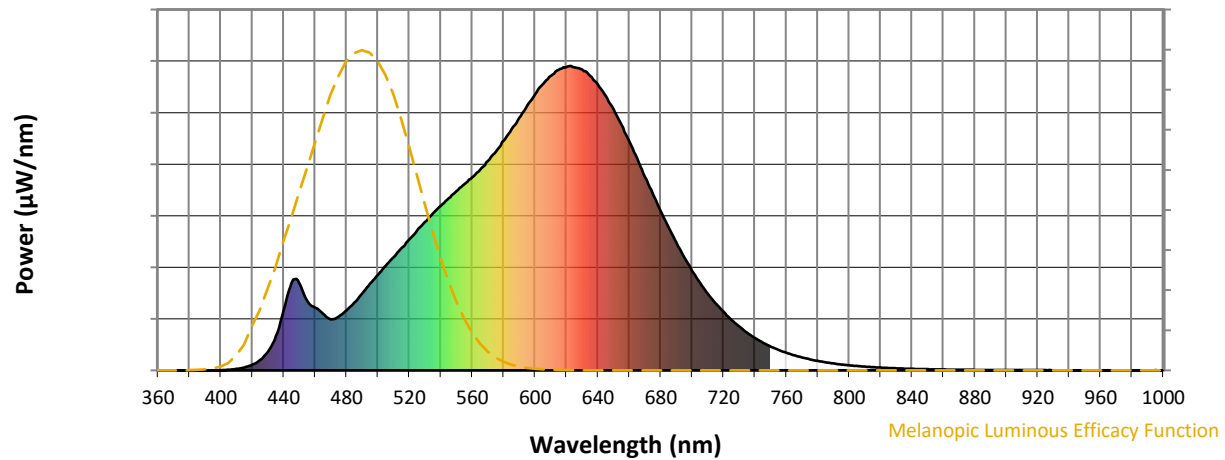
Scotopic Lumens: NR

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

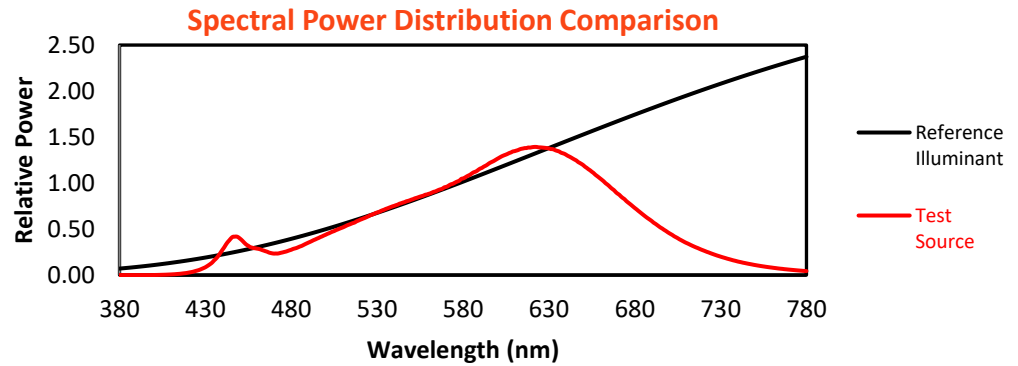
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314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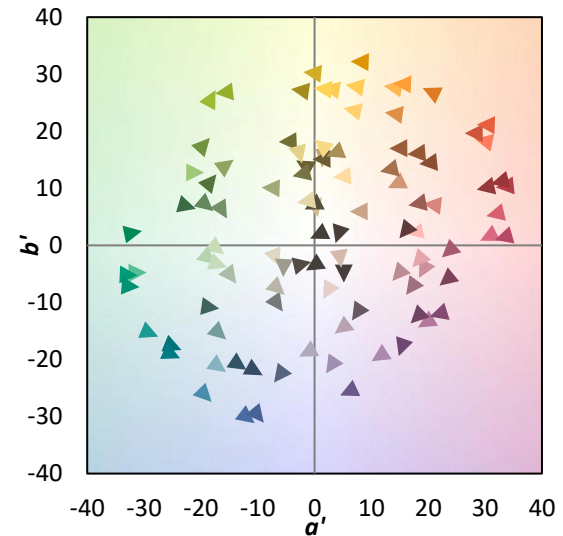
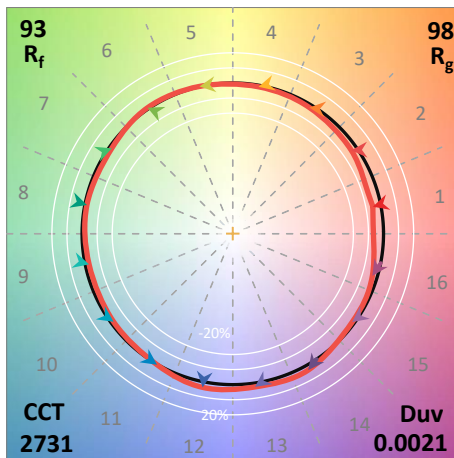
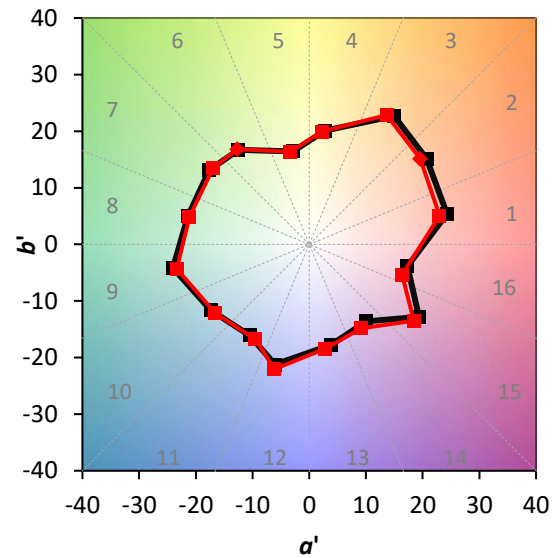
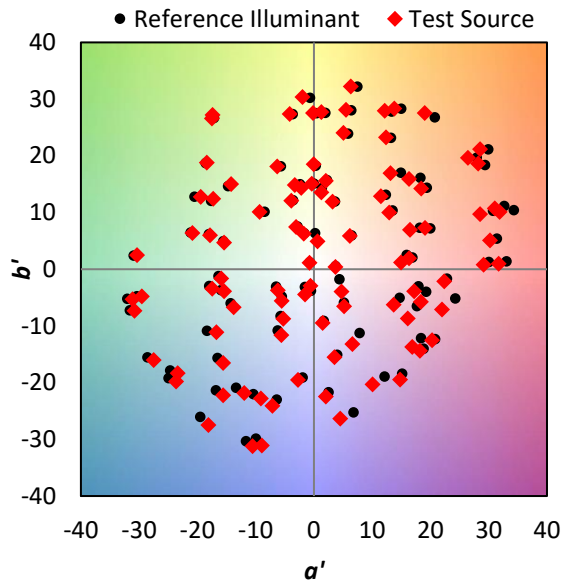
TM-30-18

Summary

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

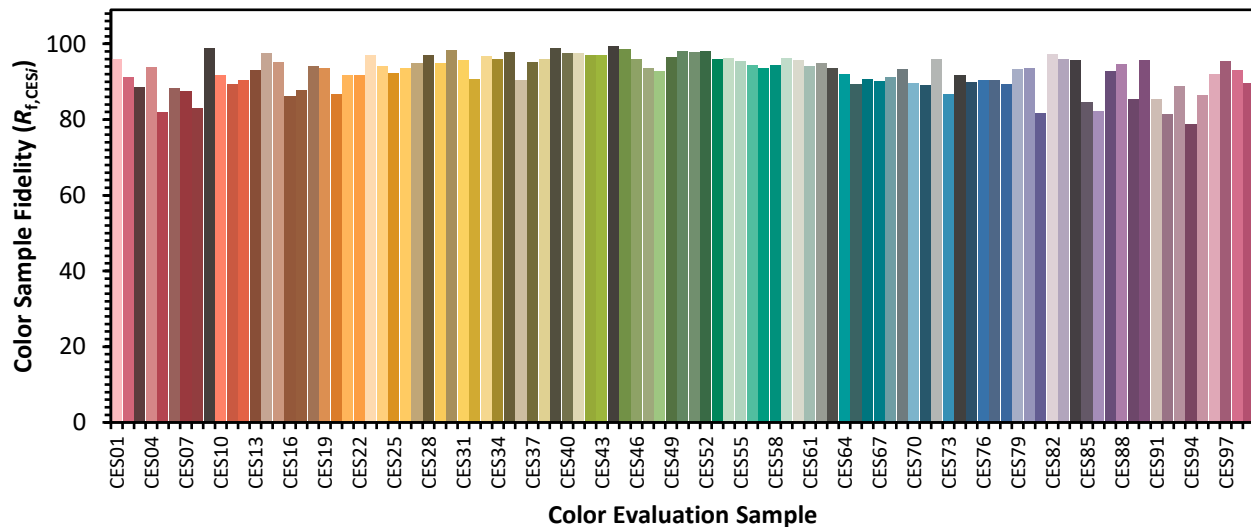


Color Vector Graphics

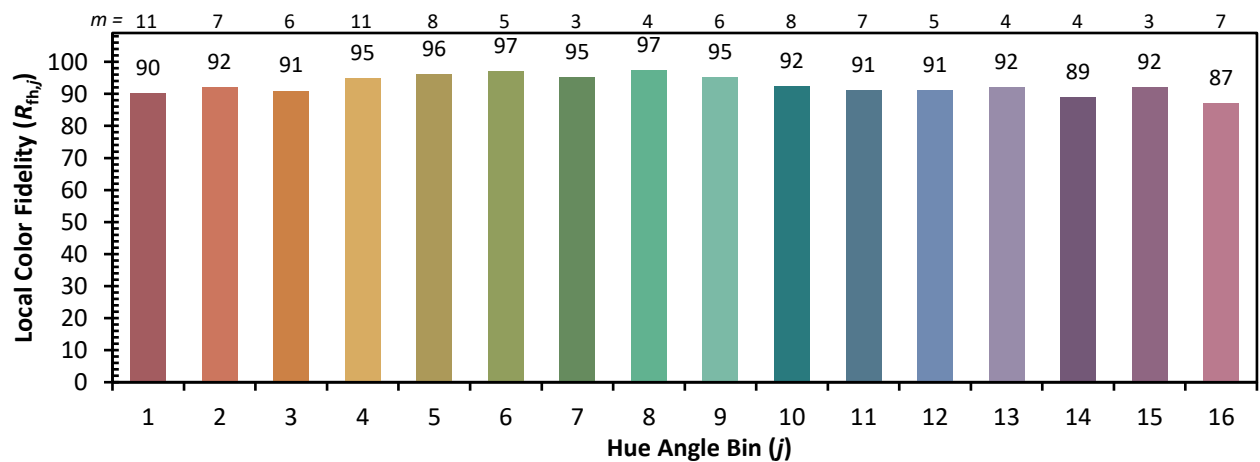
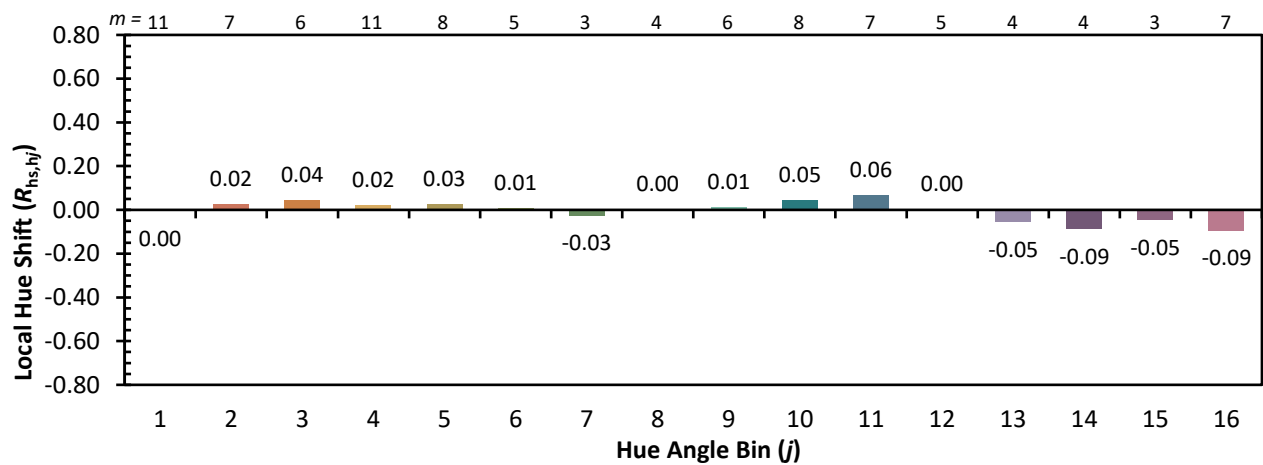
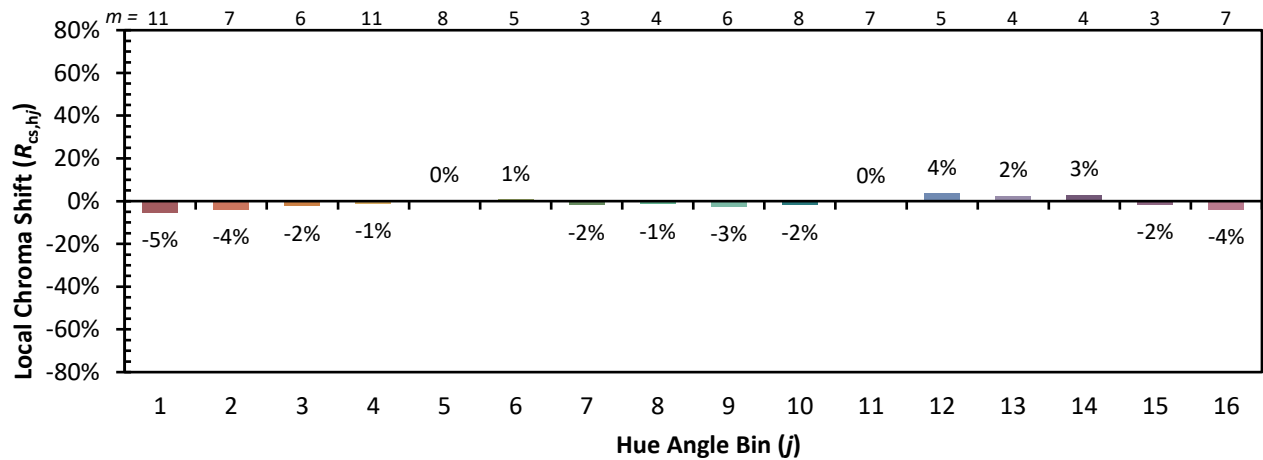


Individual Sample Fidelity Index ($R_{f,i}$)

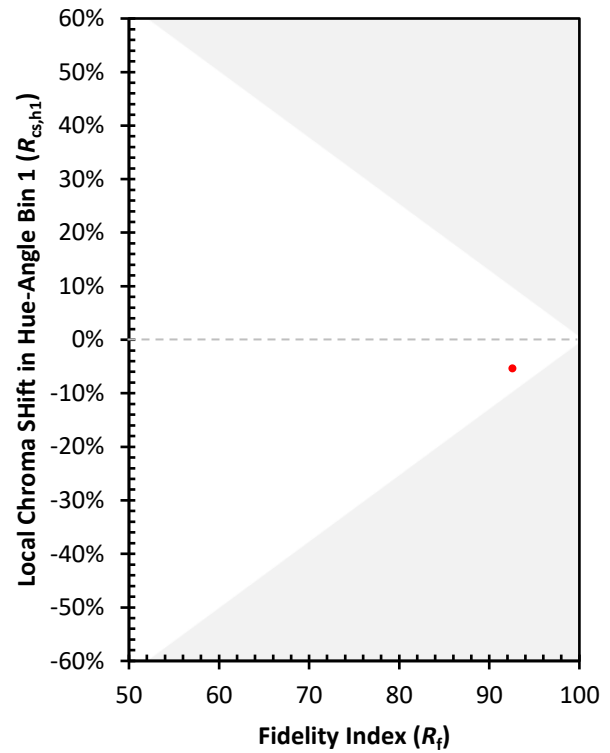
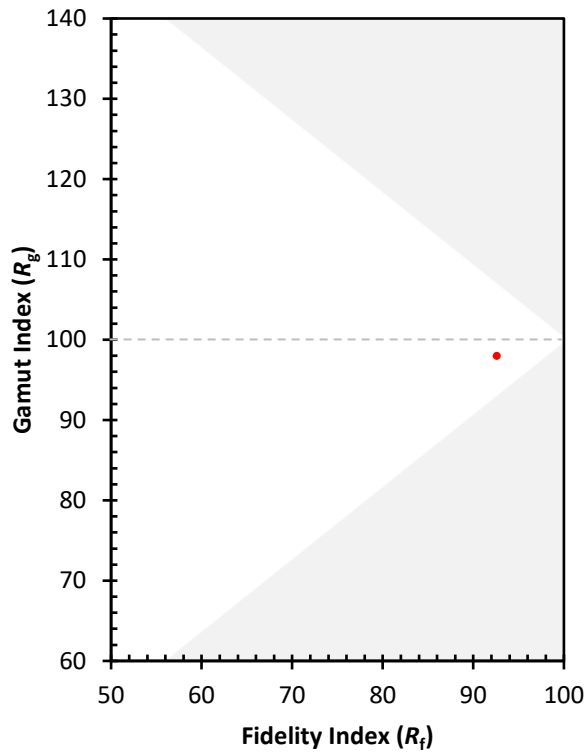
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82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