

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: P1047485

Luminaire Tested: **GALN-SA2A-930-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047485
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2A-930-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 2xLight Square PACKAGE
90CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5300.7 lumens
Efficiency: N/A
Efficacy: 95.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 55.8
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

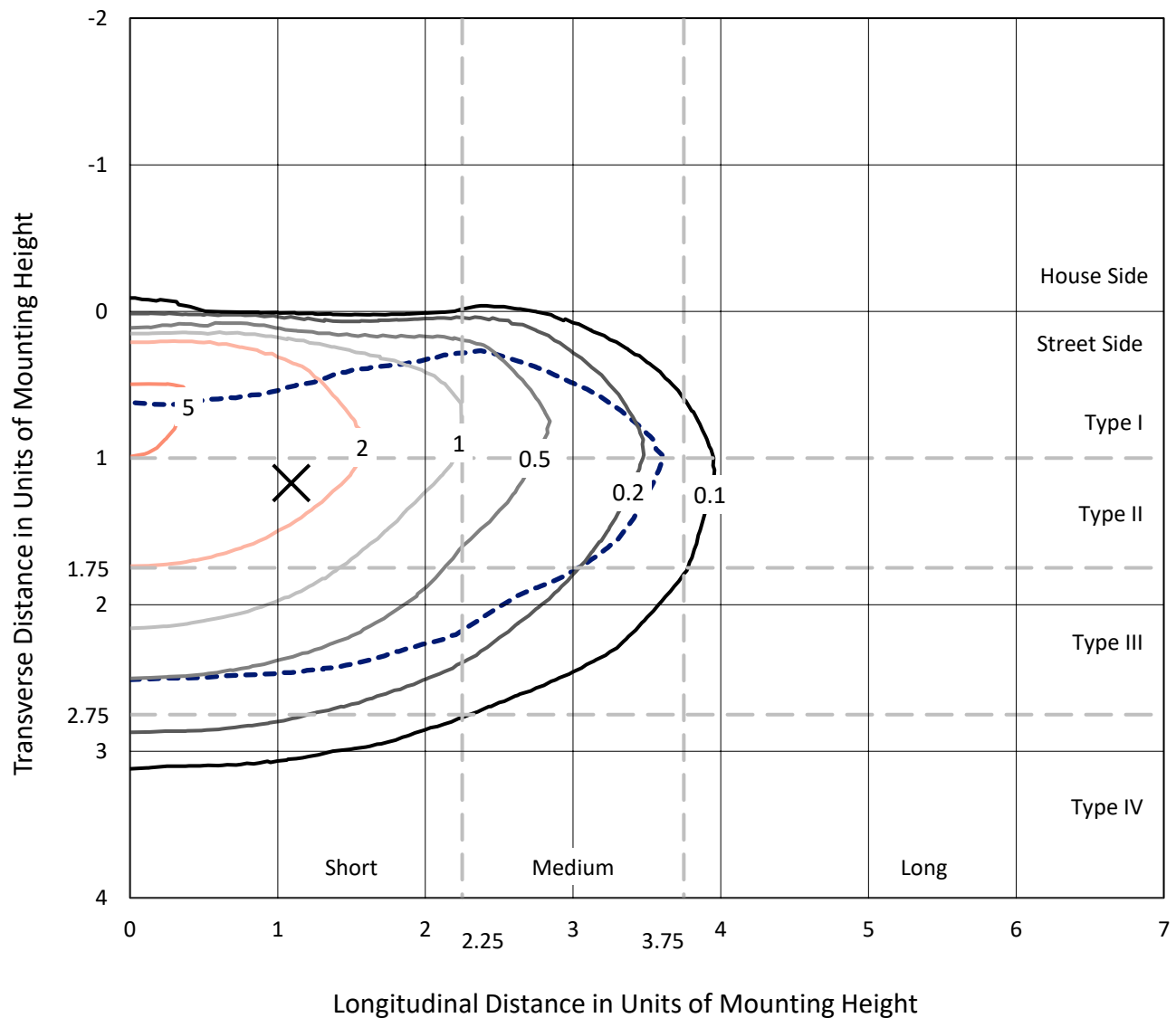


REPORT NUMBER: P1047485

CATALOG NUMBER: GALN-SA2A-930-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

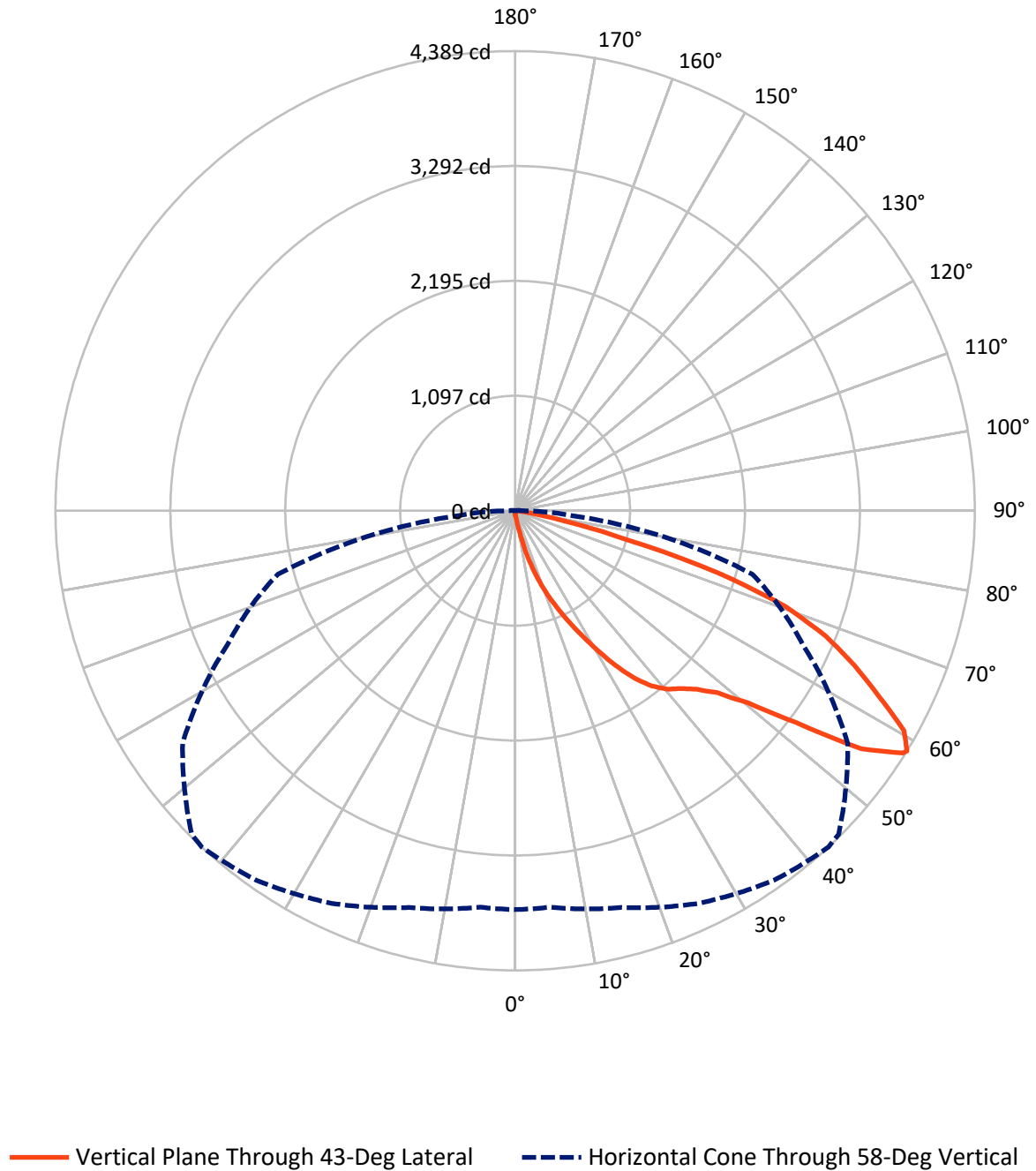


Based on 15 foot mounting height. Maximum calculated value = 5.9 fc
 Type III - Short - N/A

REPORT NUMBER: P1047485

CATALOG NUMBER: GALN-SA2A-930-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047485

CATALOG NUMBER: GALN-SA2A-930-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19.4	0.0	19.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5281.4	0.0	5281.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	5300.7	0.0	5300.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.1	0.1
10°-20°	60.9	1.1
20°-30°	219.6	4.1
30°-40°	502.5	9.5
40°-50°	847.5	16.0
50°-60°	1398.5	26.4
60°-70°	1563.1	29.5
70°-80°	645.4	12.2
80°-90°	58.2	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°	5300.7	100.0
0°-180°	5300.7	100.0



REPORT NUMBER: P1047485

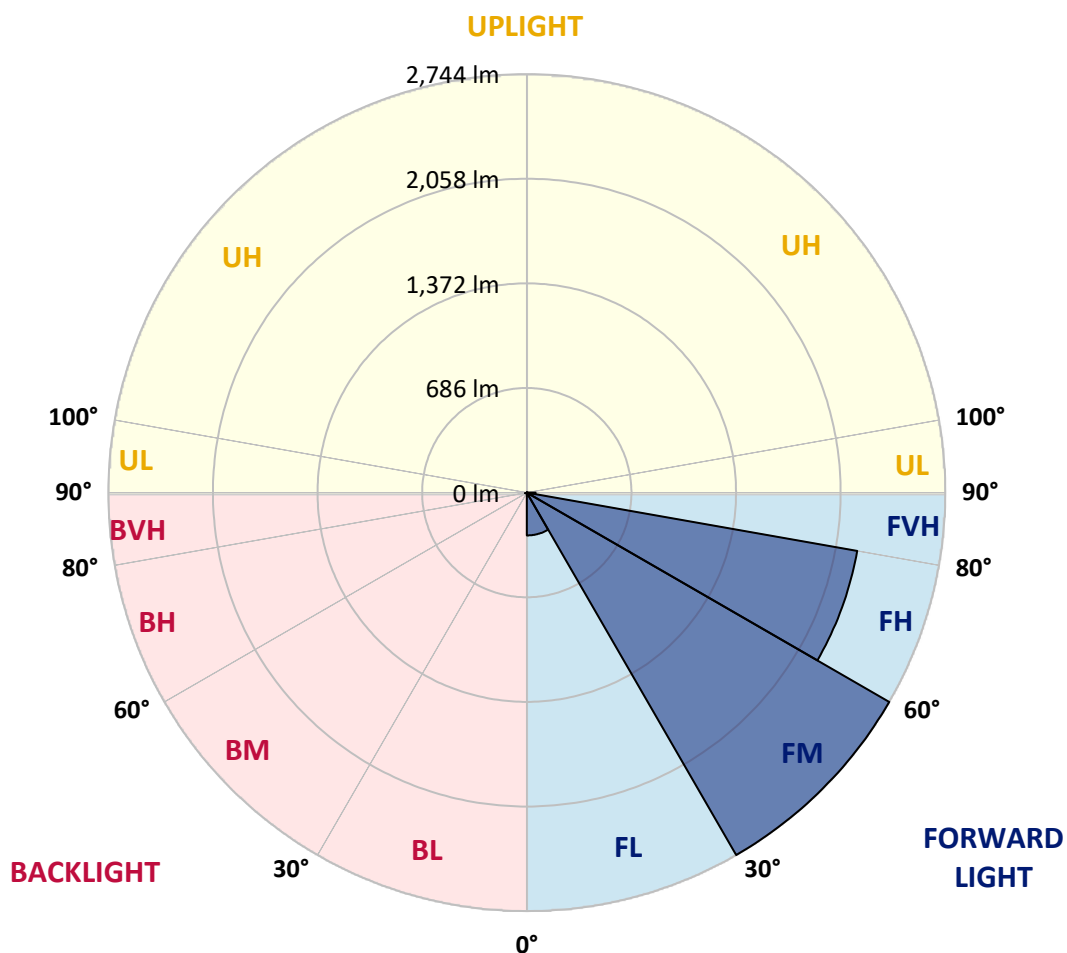
CATALOG NUMBER: GALN-SA2A-930-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	280.6	5.3			
FM	(30°-60°)	2743.9	51.8			
FH	(60°-80°)	2199.6	41.5			G2/5000
FVH	(80°-90°)	57.4	1.1			G1/100
BL	(0°-30°)	5.0	0.1	B0/110		
BM	(30°-60°)	4.6	0.1	B0/220		
BH	(60°-80°)	8.9	0.2	B0/110		G0/110
BVH	(80°-90°)	0.8	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 III Short



REPORT NUMBER: P1047485

CATALOG NUMBER: GALN-SA2A-930-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
2.5°	41.6	43.0	41.6	41.6	41.6	40.2	40.2	38.8	38.8	37.4	36.0
5°	61.0	61.0	56.8	54.1	51.3	49.9	48.5	45.7	43.0	40.2	37.4
7.5°	135.9	135.9	123.4	106.7	84.6	72.1	69.3	56.8	48.5	43.0	37.4
10°	324.4	324.4	296.7	250.9	194.1	144.2	128.9	81.8	58.2	45.7	38.8
12.5°	539.3	546.2	511.6	453.3	368.8	281.4	250.9	149.7	77.6	49.9	38.8
15°	732.0	715.4	705.7	650.2	569.8	465.8	427.0	252.3	112.3	56.8	38.8
17.5°	862.3	862.3	848.5	811.0	737.5	646.0	614.2	407.6	181.6	65.2	40.2
20°	1014.8	1014.8	989.9	963.5	898.4	820.7	790.2	579.5	281.4	83.2	40.2
22.5°	1199.2	1202.0	1174.2	1127.1	1064.7	978.8	952.4	738.9	407.6	110.9	41.6
25°	1423.8	1426.6	1386.4	1342.0	1246.3	1153.4	1113.2	921.9	561.5	155.3	41.6
27.5°	1671.9	1691.4	1631.7	1555.5	1454.3	1337.8	1307.3	1086.9	714.0	219.0	44.4
30°	1981.1	1981.1	1902.1	1795.3	1685.8	1541.6	1502.8	1260.2	876.2	303.6	47.1
32.5°	2247.3	2226.5	2125.3	2013.0	1896.5	1762.1	1720.5	1441.8	1042.5	409.0	52.7
35°	2451.1	2433.1	2308.3	2187.7	2086.5	1963.1	1913.2	1638.7	1218.6	528.2	61.0
37.5°	2625.8	2618.8	2449.7	2298.6	2232.0	2123.9	2079.5	1824.4	1391.9	657.1	70.7
40°	2817.1	2794.9	2614.7	2427.5	2327.7	2240.4	2200.1	1974.2	1558.3	808.2	84.6
42.5°	2980.7	2954.3	2792.1	2609.1	2438.6	2320.8	2281.9	2100.3	1720.5	959.4	102.6
45°	3162.3	3148.4	2984.8	2846.2	2618.8	2430.3	2379.0	2201.5	1868.8	1139.6	126.2
47.5°	3435.4	3410.4	3257.9	3144.3	2880.9	2596.6	2523.2	2305.5	2011.6	1317.0	162.2
50°	3752.9	3736.2	3646.1	3556.0	3294.0	2880.9	2793.5	2455.2	2171.0	1527.8	209.3
52.5°	4012.1	4009.3	4020.4	4021.8	3823.6	3359.1	3228.8	2696.5	2354.0	1735.7	275.9
55°	4006.6	4019.0	4141.0	4281.1	4296.3	4012.1	3886.0	3102.7	2592.5	1992.2	368.8
57.5°	3856.8	3847.1	3976.1	4186.8	4335.1	4365.6	4344.8	3733.5	2951.6	2301.4	511.6
58°	3808.3	3800.0	3922.0	4136.9	4307.4	4389.2	4368.4	3876.3	3032.0	2345.7	550.4
60°	3632.3	3633.6	3705.7	3901.2	4071.7	4265.8	4285.2	4283.8	3432.6	2642.4	745.9
62.5°	3399.3	3388.3	3454.8	3614.2	3764.0	3894.3	3927.6	4311.6	4019.0	3019.5	1118.8
65°	3077.7	3061.1	3131.8	3312.0	3472.8	3557.4	3558.8	3940.0	4294.9	3424.3	1651.2
67.5°	2480.2	2466.3	2607.7	2839.3	3087.4	3198.3	3248.2	3418.8	4062.0	3698.8	1956.2
70°	1519.4	1548.6	1745.4	2108.6	2532.9	2736.7	2811.5	2864.2	3459.0	3657.2	1635.9
72.5°	701.5	666.8	834.6	1088.3	1572.1	2025.5	2103.1	2309.7	2742.2	3174.8	1220.0
75°	327.2	314.7	353.5	475.5	712.6	1093.8	1235.2	1843.9	2103.1	2208.5	880.3
77.5°	167.7	169.1	201.0	216.3	293.9	506.0	580.9	1213.1	1541.6	1232.5	590.6
80°	73.5	76.2	77.6	84.6	119.2	195.5	220.4	562.9	1053.6	628.0	323.0
82.5°	47.1	48.5	48.5	48.5	56.8	77.6	88.7	226.0	525.4	311.9	99.8
85°	25.0	25.0	27.7	34.7	40.2	47.1	49.9	72.1	173.3	92.9	23.6
87.5°	13.9	15.2	16.6	20.8	26.3	31.9	34.7	49.9	66.5	63.8	5.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1047485

CATALOG NUMBER: GALN-SA2A-930-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
2.5°	36.0	34.7	33.3	31.9	30.5	29.1	29.1	29.1	29.1	29.1	29.1
5°	34.7	33.3	31.9	29.1	26.3	25.0	23.6	22.2	22.2	22.2	22.2
7.5°	34.7	33.3	29.1	26.3	23.6	20.8	18.0	18.0	18.0	18.0	18.0
10°	34.7	31.9	27.7	23.6	19.4	16.6	15.2	13.9	13.9	13.9	13.9
12.5°	34.7	30.5	26.3	20.8	16.6	13.9	12.5	11.1	11.1	11.1	11.1
15°	34.7	30.5	25.0	19.4	15.2	11.1	9.7	8.3	8.3	8.3	8.3
17.5°	33.3	29.1	23.6	16.6	12.5	8.3	6.9	5.5	5.5	6.9	6.9
20°	31.9	27.7	20.8	13.9	9.7	6.9	4.2	4.2	4.2	4.2	4.2
22.5°	31.9	27.7	19.4	12.5	8.3	4.2	2.8	2.8	2.8	2.8	4.2
25°	31.9	26.3	16.6	9.7	5.5	2.8	1.4	1.4	1.4	1.4	1.4
27.5°	31.9	26.3	15.2	8.3	4.2	2.8	1.4	0.0	0.0	0.0	0.0
30°	30.5	25.0	13.9	6.9	2.8	1.4	0.0	0.0	0.0	0.0	0.0
32.5°	30.5	23.6	11.1	5.5	2.8	1.4	0.0	0.0	0.0	0.0	0.0
35°	31.9	22.2	9.7	4.2	1.4	0.0	0.0	0.0	0.0	0.0	1.4
37.5°	33.3	20.8	8.3	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0
40°	34.7	19.4	8.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	37.4	19.4	6.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	40.2	19.4	5.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	45.7	20.8	5.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	49.9	22.2	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	55.5	20.8	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	62.4	20.8	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	67.9	19.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	70.7	18.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	84.6	16.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	131.7	13.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	267.6	12.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	499.1	11.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	558.7	12.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	352.1	9.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	185.8	9.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	92.9	9.7	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	43.0	6.9	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	18.0	4.2	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	8.3	4.2	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0
87.5°	4.2	4.2	4.2	2.8	2.8	1.4	1.4	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

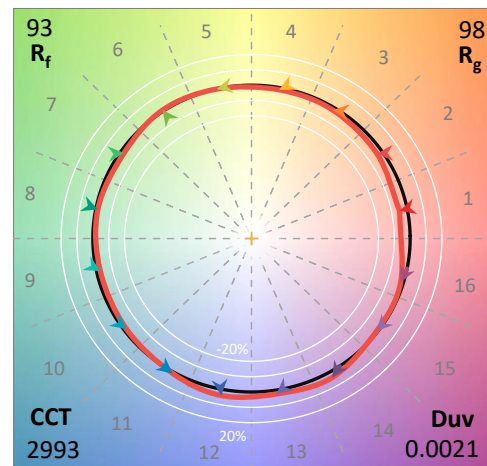
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-14
 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-930-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2993
 CIE u' : 0.2501
 CIE v' : 0.5245
 Duv: 0.0021
 CIE x: 0.4406
 CIE y: 0.4107
 CIE z: 0.1487
 Peak Wavelength (nm): 621
 Dominant Wavelength (nm): 582
 Purity: 55.53327
 R_f: 92.6
 R_g: 98.5

CRI (Ra): 92.4
 R1: 92.2
 R2: 95.2
 R3: 97.0
 R4: 93.1
 R5: 91.7
 R6: 94.2
 R7: 93.3
 R8: 82.3
 R9: 58.2
 R10: 87.7
 R11: 93.5
 R12: 81.7
 R13: 92.9
 R14: 97.6
 R15: 88.1



Test Conditions

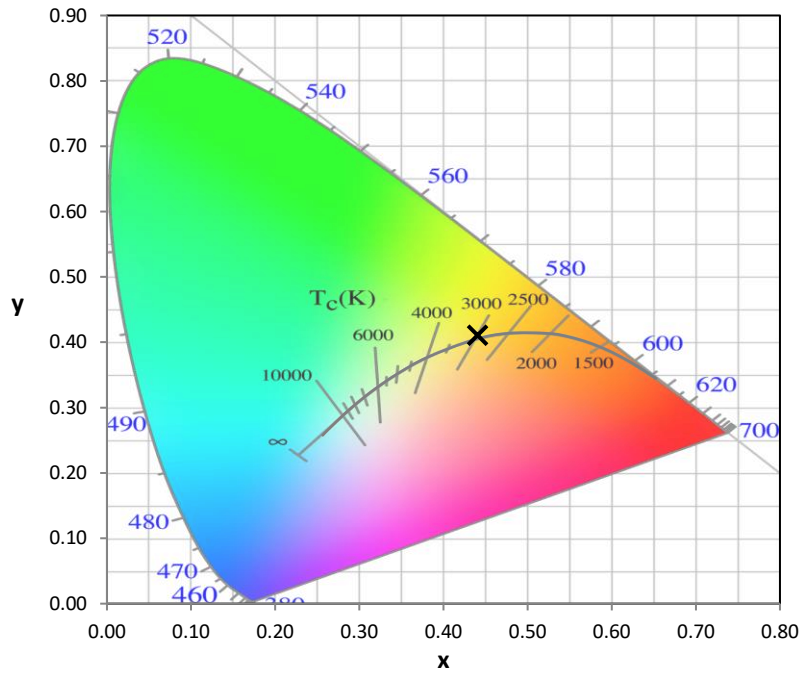
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-14

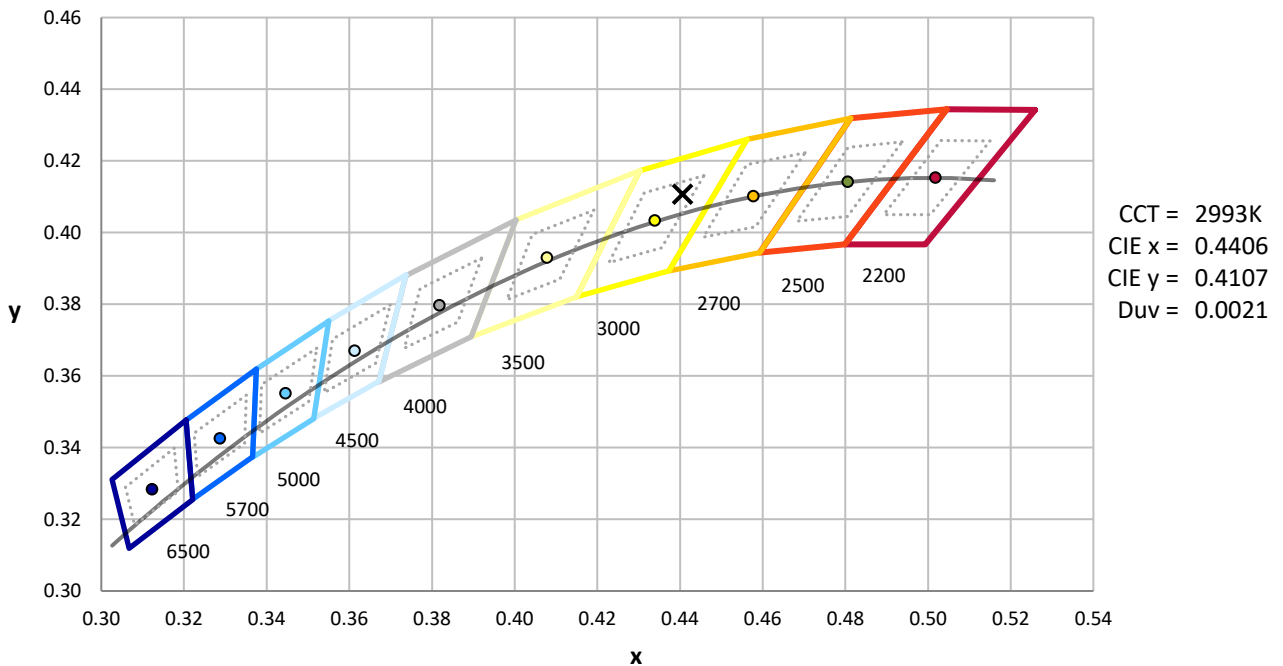
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram

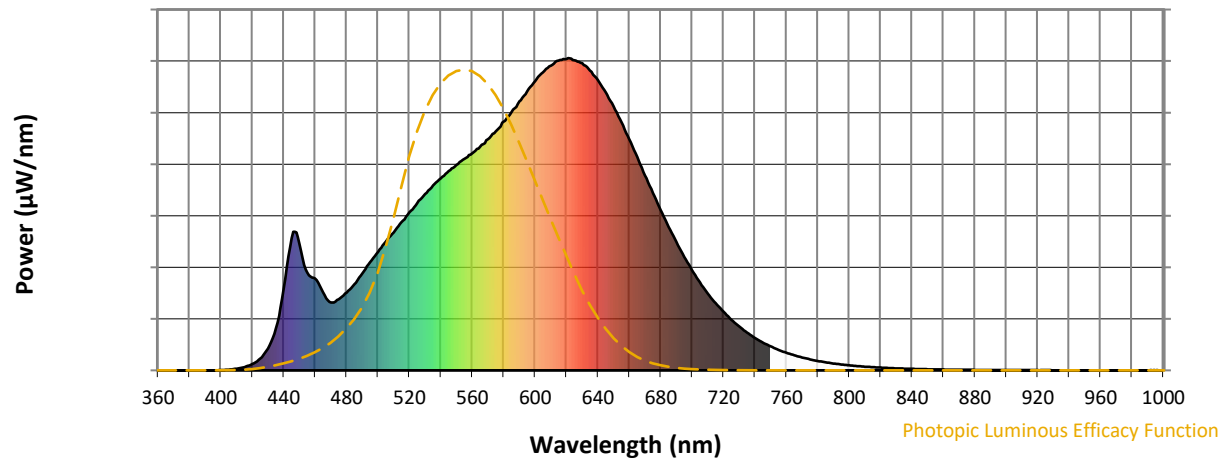


CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

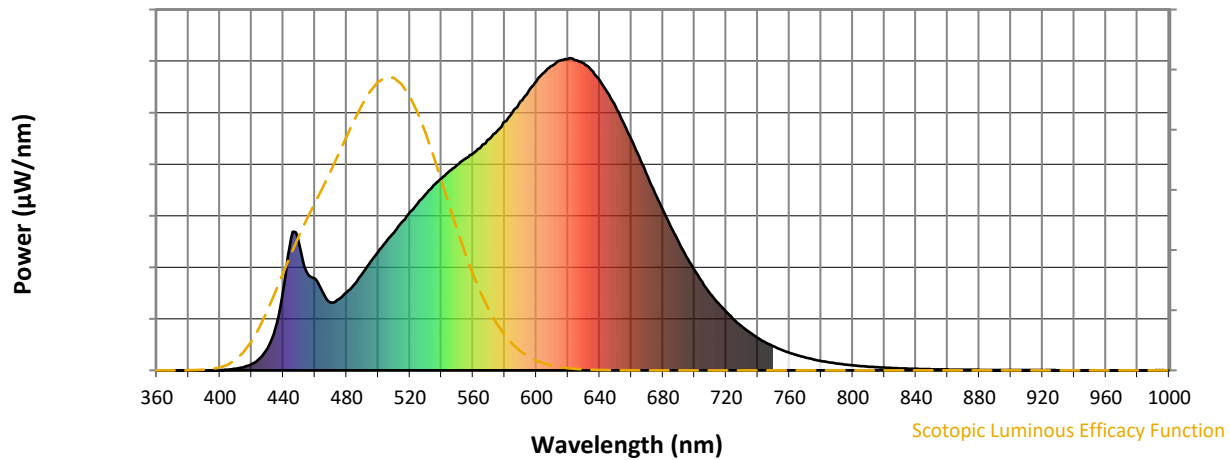
REPORT NUMBER: SP1-2407-184-14

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Scotopic Flux vs. Wavelength



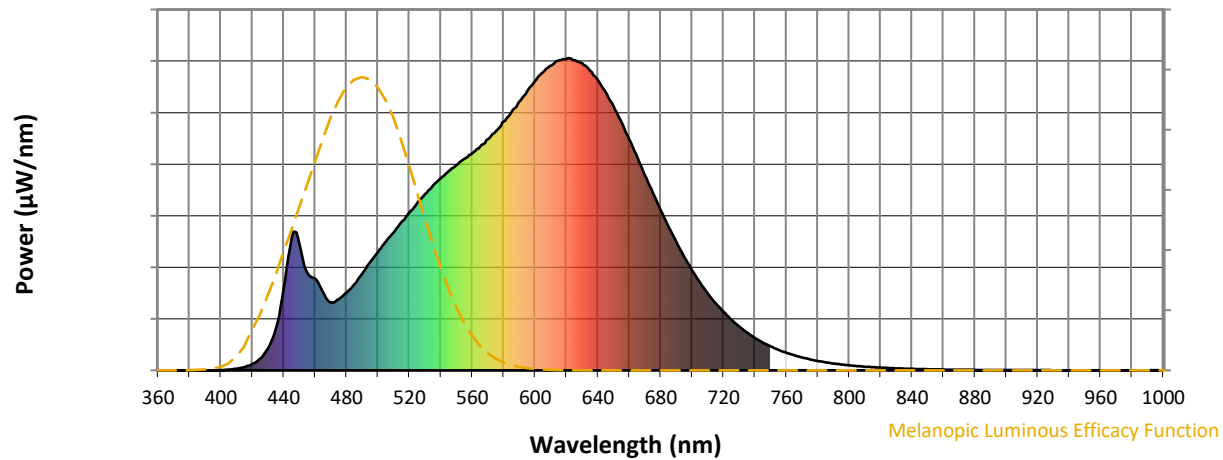
Scotopic Lumens: NR

S/P: 1.39

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.69

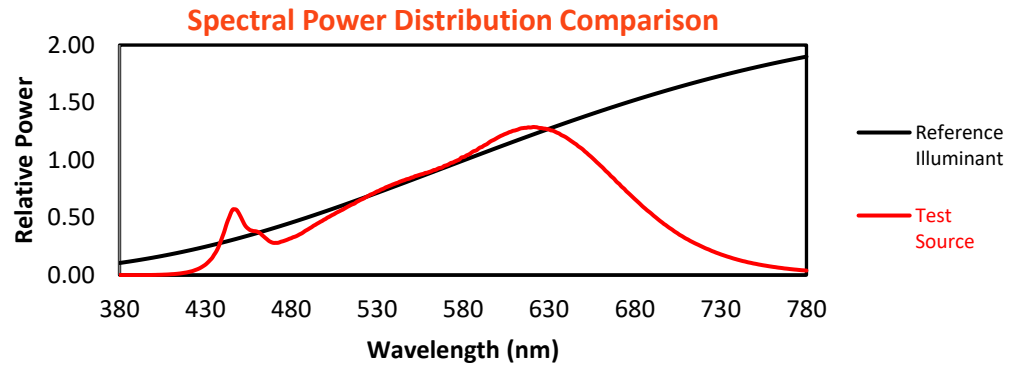
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

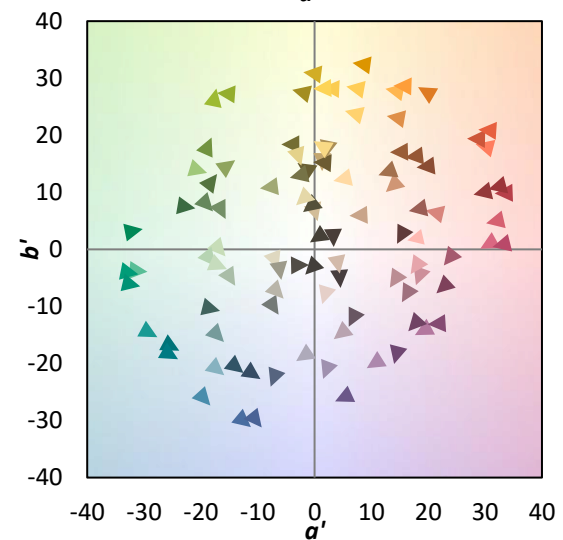
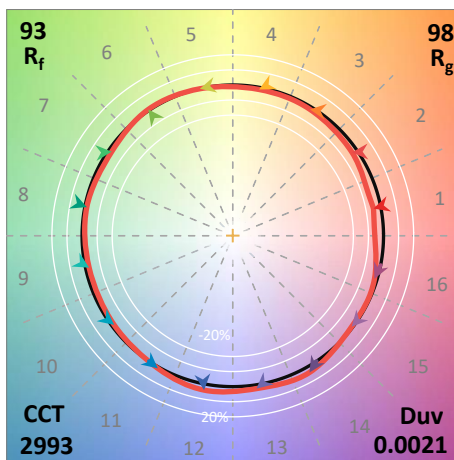
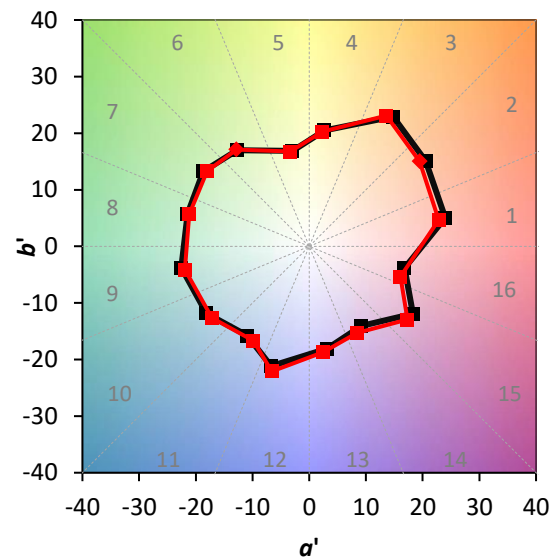
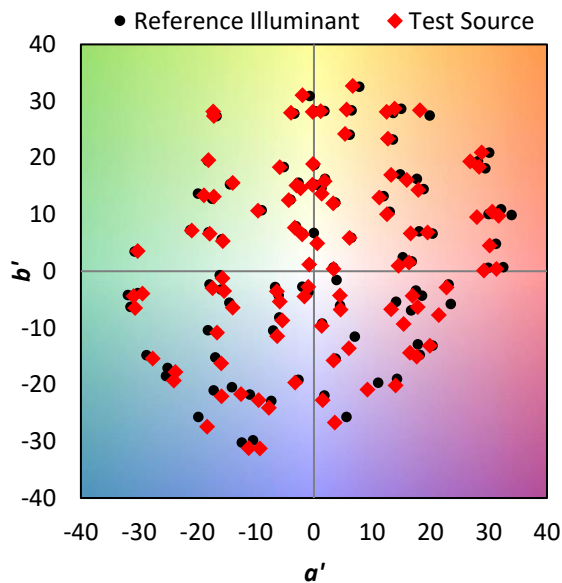
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98.5$
 $\text{CIE } R_a = 92.4$
 $R_9 = 58.2$

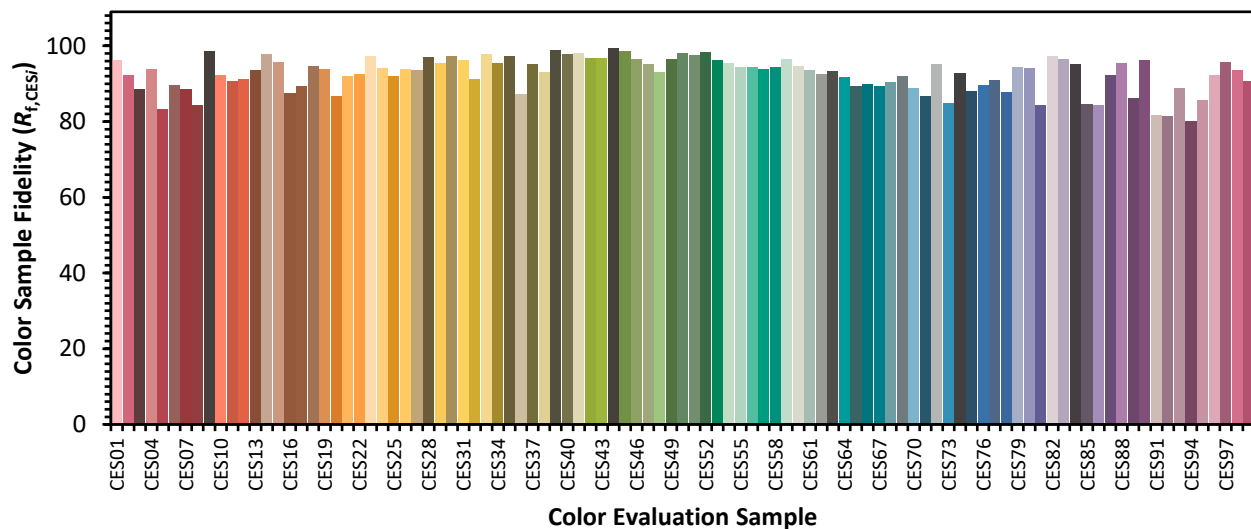


Color Vector Graphics

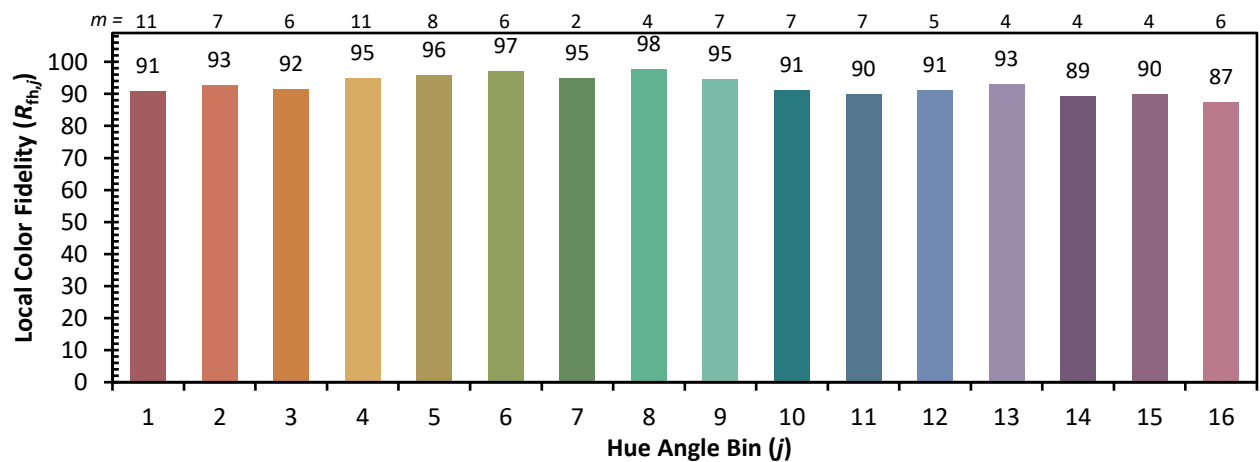
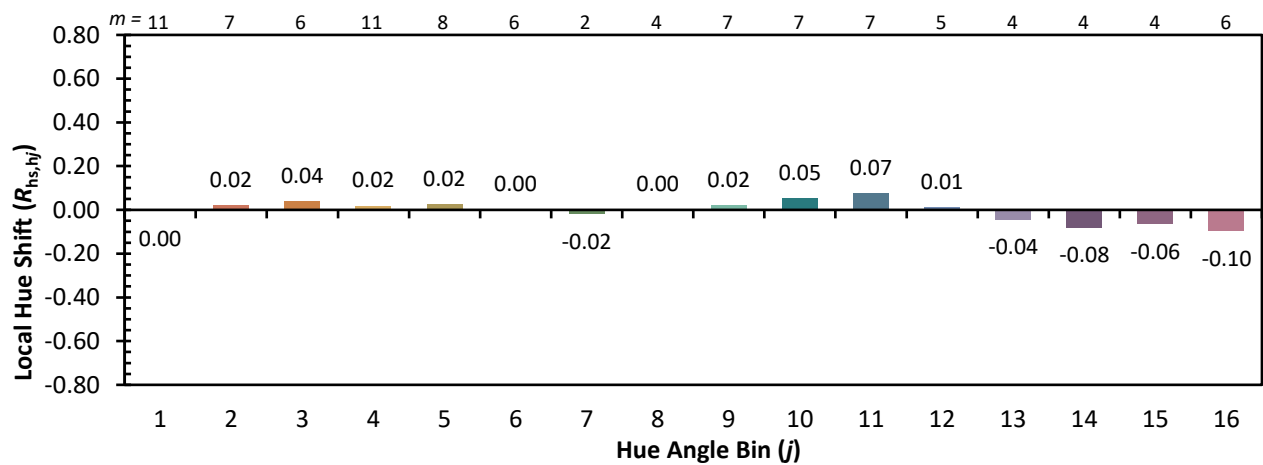
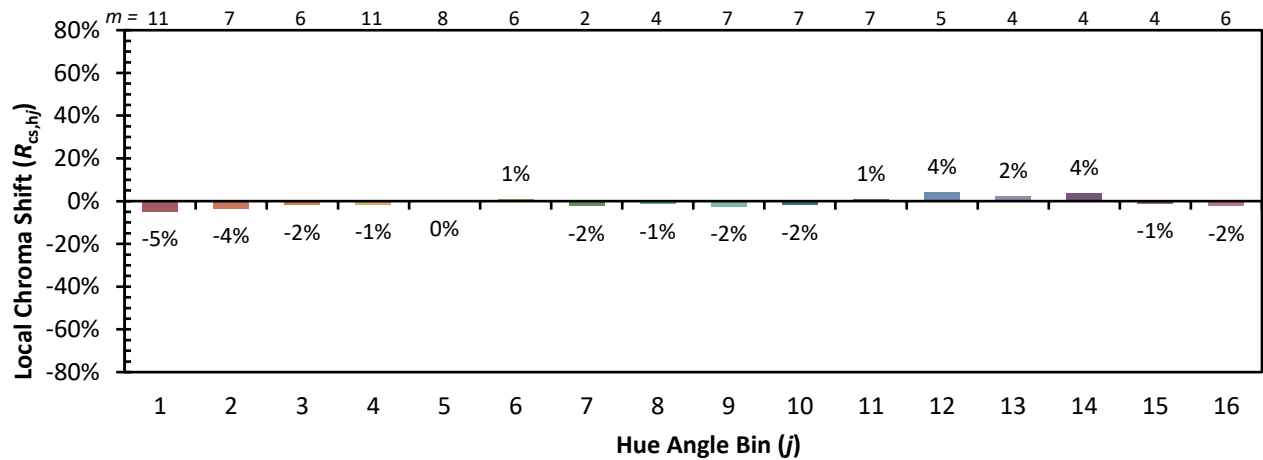


Individual Sample Fidelity Index ($R_{f,i}$)

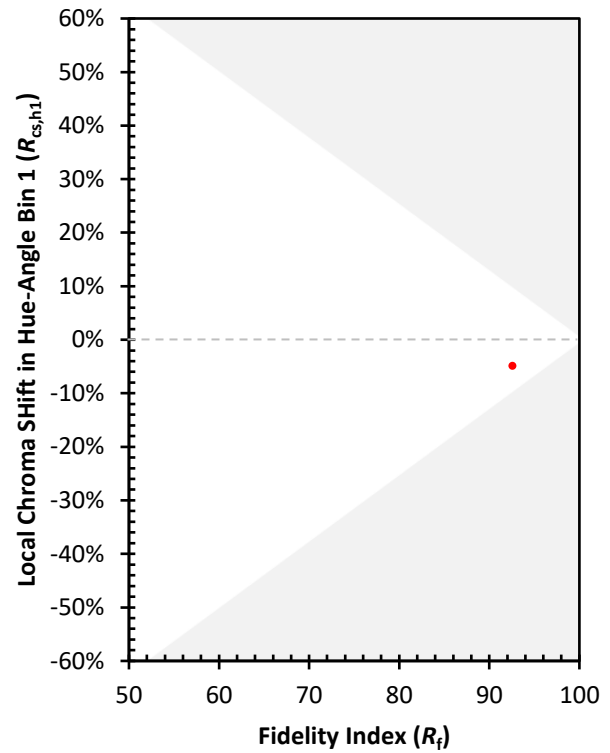
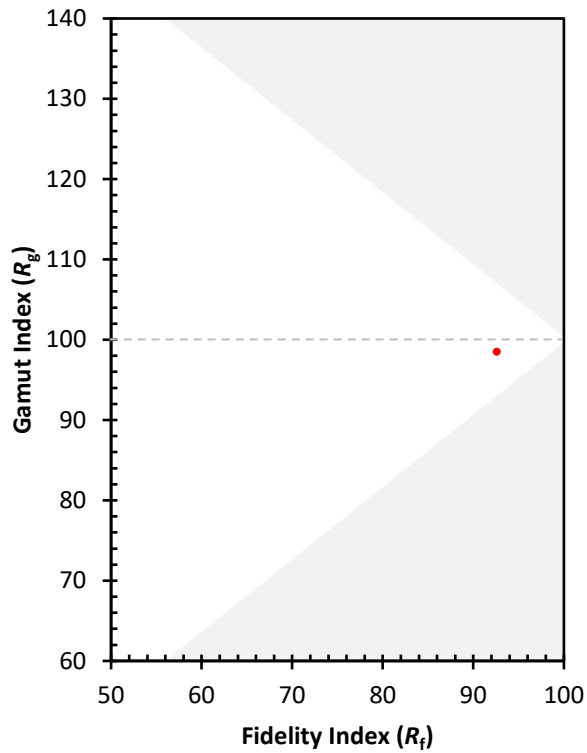
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)