

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: P1047445

Luminaire Tested: **GALN-SA1A-927-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047445
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1A-927-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 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: 2390.4 lumens
Efficiency: N/A
Efficacy: 82.4 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): 29
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

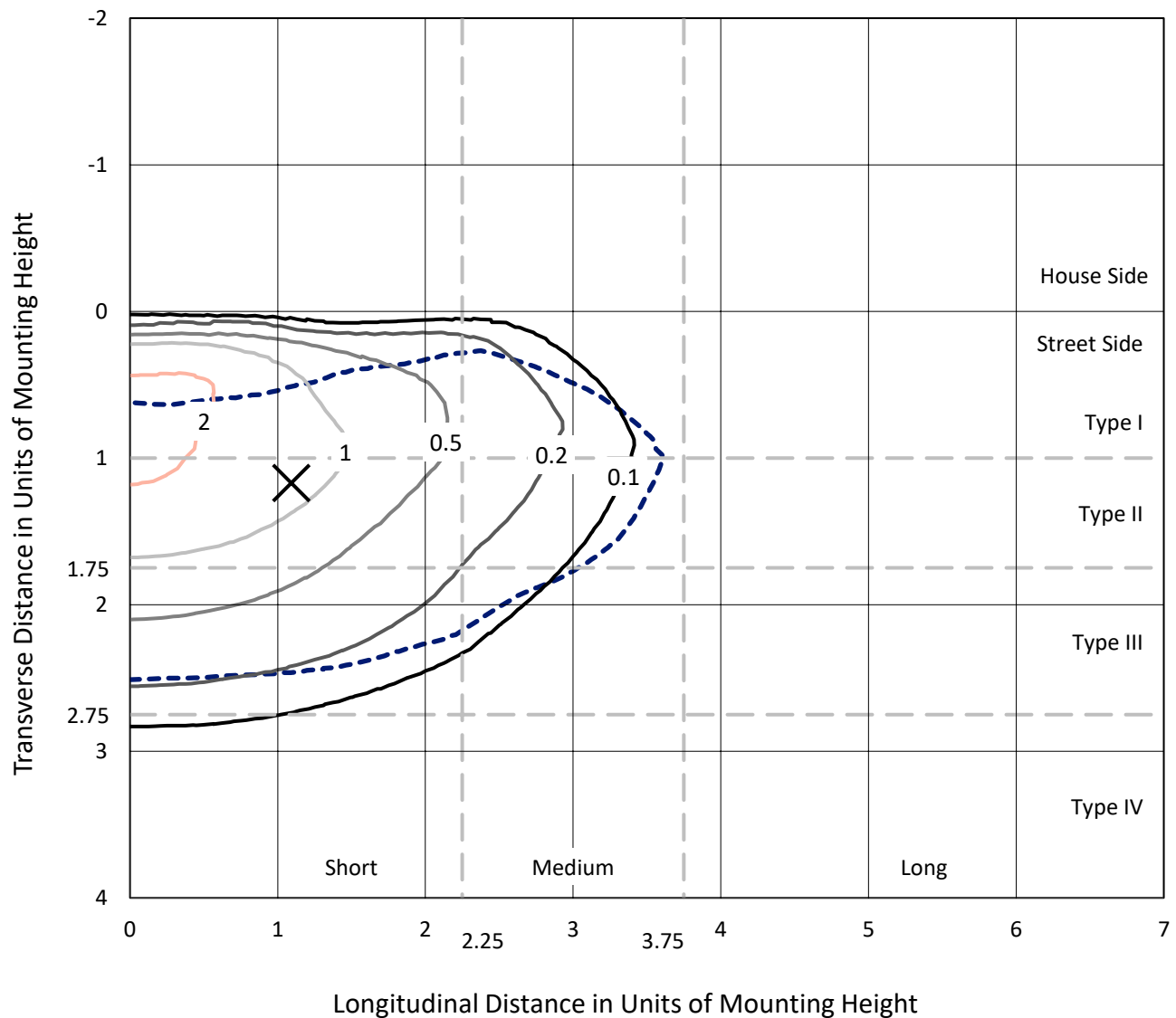


REPORT NUMBER: P1047445

CATALOG NUMBER: GALN-SA1A-927-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

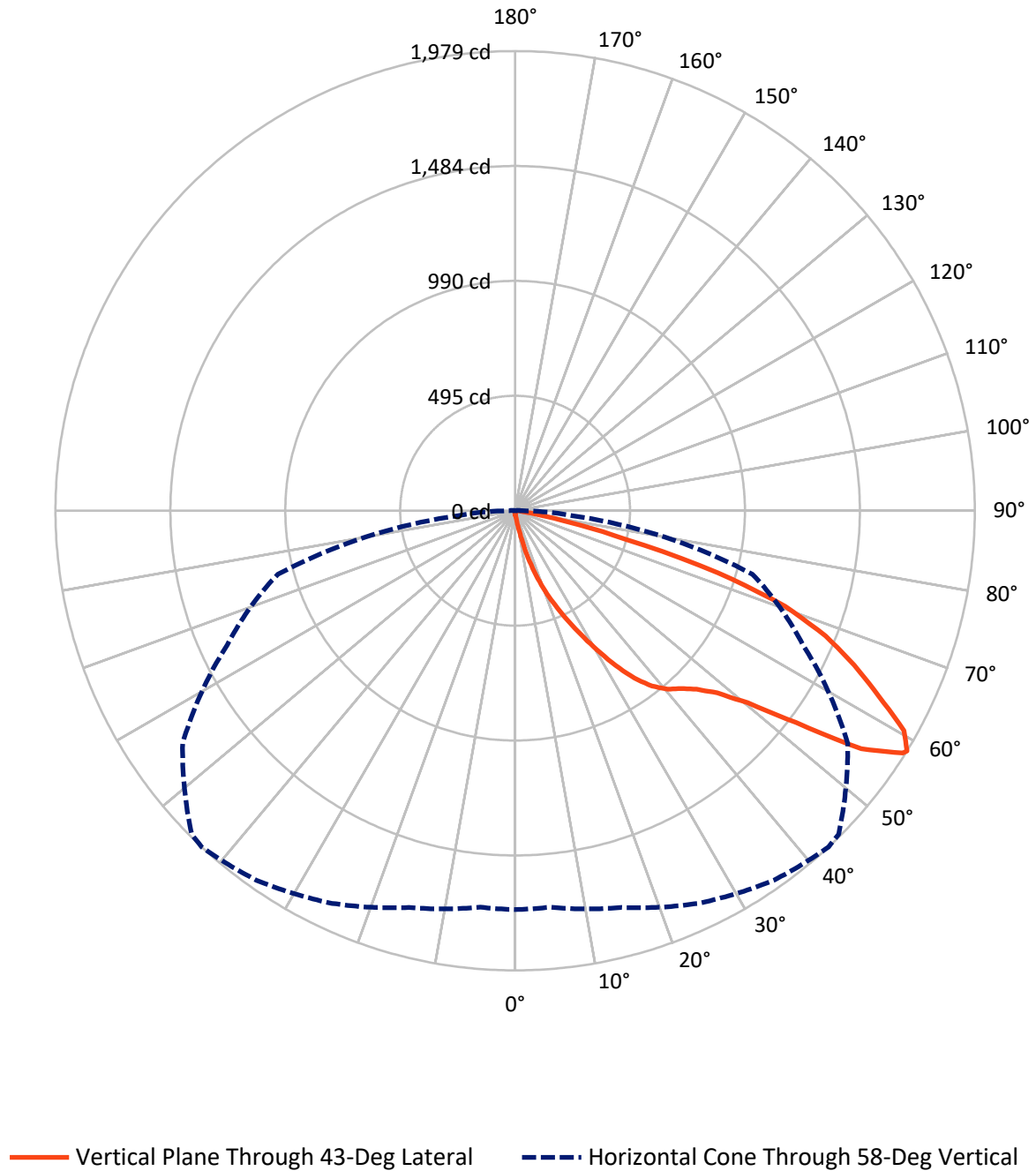


Based on 15 foot mounting height. Maximum calculated value = 2.7 fc
 Type III - Short - N/A

REPORT NUMBER: P1047445

CATALOG NUMBER: GALN-SA1A-927-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047445

CATALOG NUMBER: GALN-SA1A-927-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8.7	0.0	8.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	2381.6	0.0	2381.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	2390.4	0.0	2390.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.3	0.1
10°-20°	27.5	1.1
20°-30°	99.0	4.1
30°-40°	226.6	9.5
40°-50°	382.2	16.0
50°-60°	630.7	26.4
60°-70°	704.9	29.5
70°-80°	291.0	12.2
80°-90°	26.2	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°	2390.4	100.0
0°-180°	2390.4	100.0



REPORT NUMBER: P1047445

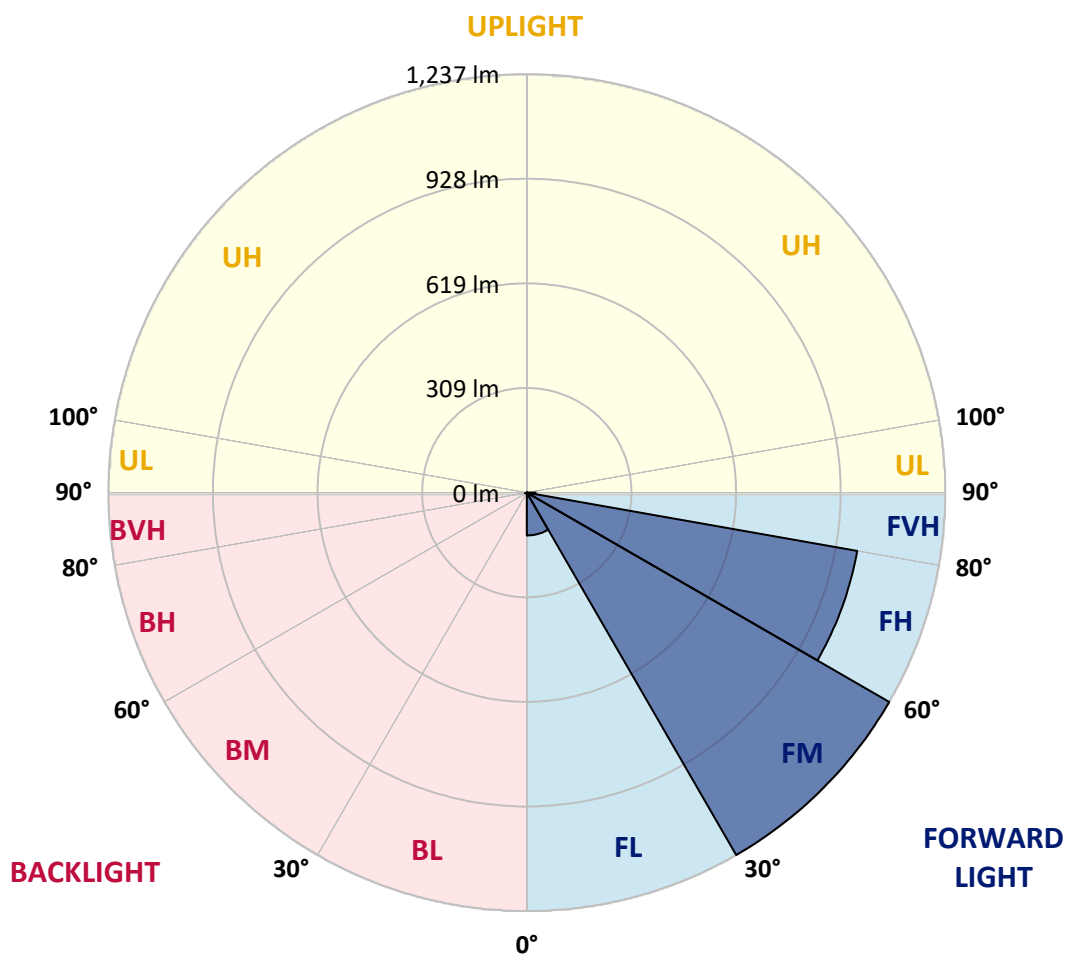
CATALOG NUMBER: GALN-SA1A-927-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	126.5	5.3			
FM	(30°-60°)	1237.3	51.8			
FH	(60°-80°)	991.9	41.5			G1/1800
FVH	(80°-90°)	25.9	1.1			G1/100
BL	(0°-30°)	2.3	0.1	B0/110		
BM	(30°-60°)	2.1	0.1	B0/220		
BH	(60°-80°)	4.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.4	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



REPORT NUMBER: P1047445

CATALOG NUMBER: GALN-SA1A-927-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
2.5°	18.8	19.4	18.8	18.8	18.8	18.1	18.1	17.5	17.5	16.9	16.3
5°	27.5	27.5	25.6	24.4	23.1	22.5	21.9	20.6	19.4	18.1	16.9
7.5°	61.3	61.3	55.6	48.1	38.1	32.5	31.3	25.6	21.9	19.4	16.9
10°	146.3	146.3	133.8	113.2	87.5	65.0	58.1	36.9	26.3	20.6	17.5
12.5°	243.2	246.3	230.7	204.4	166.3	126.9	113.2	67.5	35.0	22.5	17.5
15°	330.1	322.6	318.2	293.2	256.9	210.1	192.6	113.8	50.6	25.6	17.5
17.5°	388.9	388.9	382.6	365.7	332.6	291.3	277.0	183.8	81.9	29.4	18.1
20°	457.6	457.6	446.4	434.5	405.1	370.1	356.4	261.3	126.9	37.5	18.1
22.5°	540.8	542.0	529.5	508.3	480.1	441.4	429.5	333.2	183.8	50.0	18.8
25°	642.1	643.3	625.2	605.2	562.0	520.2	502.0	415.7	253.2	70.0	18.8
27.5°	754.0	762.7	735.8	701.5	655.8	603.3	589.5	490.1	322.0	98.8	20.0
30°	893.4	893.4	857.7	809.6	760.2	695.2	677.7	568.3	395.1	136.9	21.3
32.5°	1013.4	1004.0	958.4	907.8	855.2	794.6	775.9	650.2	470.1	184.4	23.8
35°	1105.3	1097.2	1040.9	986.5	940.9	885.3	862.8	739.0	549.5	238.2	27.5
37.5°	1184.1	1181.0	1104.7	1036.6	1006.5	957.8	937.8	822.7	627.7	296.3	31.9
40°	1270.4	1260.4	1179.1	1094.7	1049.7	1010.3	992.2	890.3	702.7	364.5	38.1
42.5°	1344.1	1332.3	1259.1	1176.6	1099.7	1046.6	1029.0	947.2	775.9	432.6	46.3
45°	1426.0	1419.8	1346.0	1283.5	1181.0	1095.9	1072.8	992.8	842.7	513.9	56.9
47.5°	1549.2	1537.9	1469.2	1417.9	1299.1	1171.0	1137.8	1039.7	907.1	593.9	73.1
50°	1692.4	1684.9	1644.2	1603.6	1485.4	1299.1	1259.7	1107.2	979.0	689.0	94.4
52.5°	1809.3	1808.0	1813.0	1813.7	1724.3	1514.8	1456.0	1216.0	1061.6	782.7	124.4
55°	1806.8	1812.4	1867.4	1930.6	1937.4	1809.3	1752.4	1399.2	1169.1	898.4	166.3
57.5°	1739.3	1734.9	1793.0	1888.0	1954.9	1968.7	1959.3	1683.6	1331.0	1037.8	230.7
58°	1717.4	1713.6	1768.6	1865.5	1942.4	1979.3	1969.9	1748.0	1367.3	1057.8	248.2
60°	1638.0	1638.6	1671.1	1759.3	1836.2	1923.7	1932.4	1931.8	1547.9	1191.6	336.3
62.5°	1532.9	1527.9	1558.0	1629.8	1697.4	1756.1	1771.1	1944.3	1812.4	1361.6	504.5
65°	1387.9	1380.4	1412.3	1493.6	1566.1	1604.2	1604.8	1776.8	1936.8	1544.2	744.6
67.5°	1118.5	1112.2	1176.0	1280.4	1392.3	1442.3	1464.8	1541.7	1831.8	1668.0	882.1
70°	685.2	698.3	787.1	950.9	1142.2	1234.1	1267.9	1291.6	1559.8	1649.2	737.7
72.5°	316.3	300.7	376.4	490.8	709.0	913.4	948.4	1041.6	1236.6	1431.7	550.2
75°	147.5	141.9	159.4	214.4	321.3	493.3	557.0	831.5	948.4	995.9	397.0
77.5°	75.6	76.3	90.7	97.5	132.5	228.2	262.0	547.0	695.2	555.8	266.3
80°	33.1	34.4	35.0	38.1	53.8	88.2	99.4	253.8	475.1	283.2	145.7
82.5°	21.3	21.9	21.9	21.9	25.6	35.0	40.0	101.9	236.9	140.7	45.0
85°	11.3	11.3	12.5	15.6	18.1	21.3	22.5	32.5	78.1	41.9	10.6
87.5°	6.3	6.9	7.5	9.4	11.9	14.4	15.6	22.5	30.0	28.8	2.5
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: P1047445

CATALOG NUMBER: GALN-SA1A-927-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
2.5°	16.3	15.6	15.0	14.4	13.8	13.1	13.1	13.1	13.1	13.1	13.1
5°	15.6	15.0	14.4	13.1	11.9	11.3	10.6	10.0	10.0	10.0	10.0
7.5°	15.6	15.0	13.1	11.9	10.6	9.4	8.1	8.1	8.1	8.1	8.1
10°	15.6	14.4	12.5	10.6	8.8	7.5	6.9	6.3	6.3	6.3	6.3
12.5°	15.6	13.8	11.9	9.4	7.5	6.3	5.6	5.0	5.0	5.0	5.0
15°	15.6	13.8	11.3	8.8	6.9	5.0	4.4	3.8	3.8	3.8	3.8
17.5°	15.0	13.1	10.6	7.5	5.6	3.8	3.1	2.5	2.5	3.1	3.1
20°	14.4	12.5	9.4	6.3	4.4	3.1	1.9	1.9	1.9	1.9	1.9
22.5°	14.4	12.5	8.8	5.6	3.8	1.9	1.3	1.3	1.3	1.3	1.9
25°	14.4	11.9	7.5	4.4	2.5	1.3	0.6	0.6	0.6	0.6	0.6
27.5°	14.4	11.9	6.9	3.8	1.9	1.3	0.6	0.0	0.0	0.0	0.0
30°	13.8	11.3	6.3	3.1	1.3	0.6	0.0	0.0	0.0	0.0	0.0
32.5°	13.8	10.6	5.0	2.5	1.3	0.6	0.0	0.0	0.0	0.0	0.0
35°	14.4	10.0	4.4	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.6
37.5°	15.0	9.4	3.8	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	15.6	8.8	3.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	16.9	8.8	3.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	18.1	8.8	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	20.6	9.4	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	22.5	10.0	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	25.0	9.4	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	28.1	9.4	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	30.6	8.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	31.9	8.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	38.1	7.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	59.4	6.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	120.7	5.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	225.1	5.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	251.9	5.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	158.8	4.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	83.8	4.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	41.9	4.4	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	19.4	3.1	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	8.1	1.9	1.3	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	3.8	1.9	1.3	1.3	0.6	0.6	0.0	0.0	0.0	0.0	0.0
87.5°	1.9	1.9	1.9	1.3	1.3	0.6	0.6	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

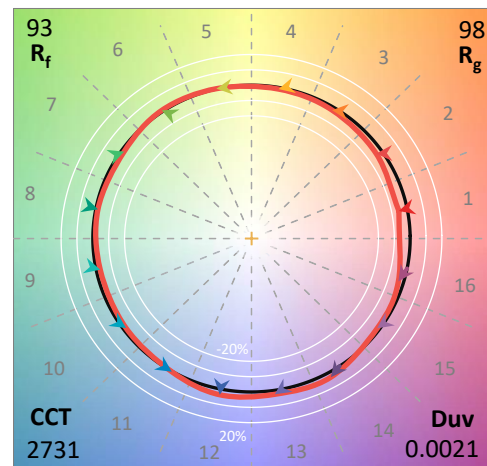
Test Information

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

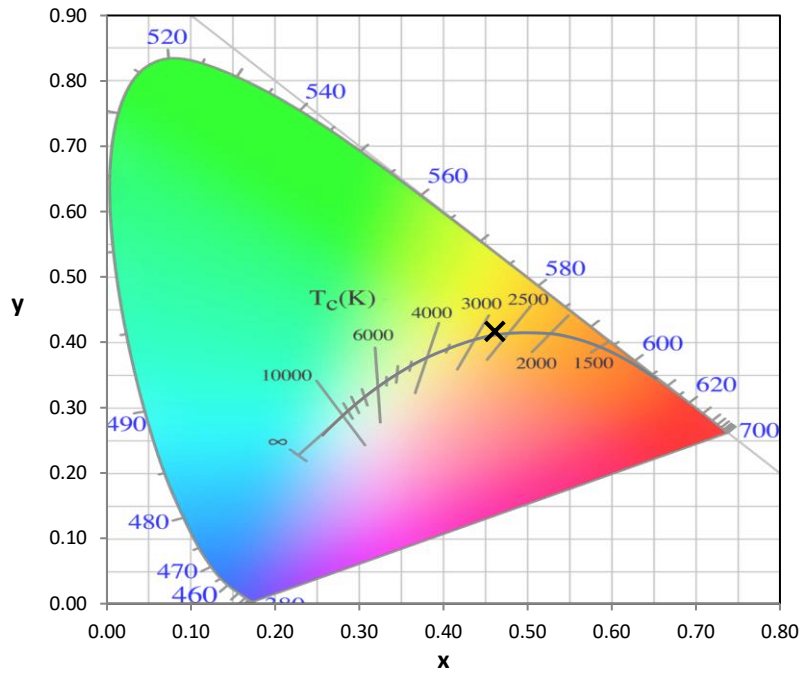
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

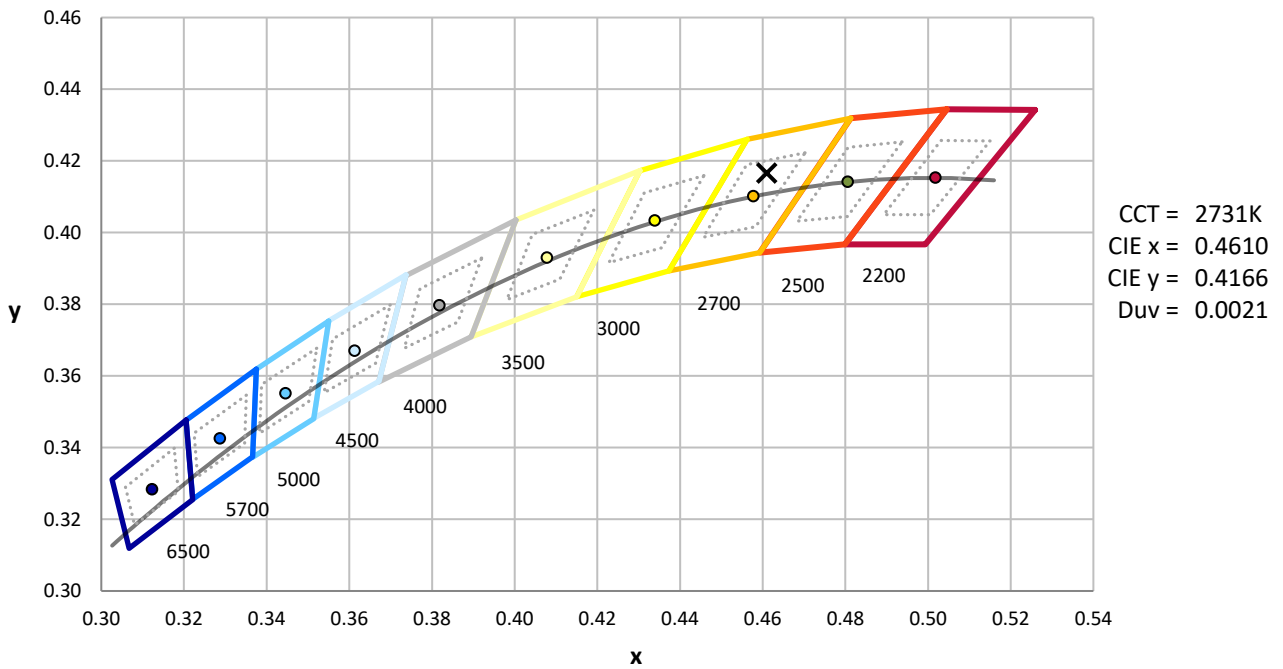
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



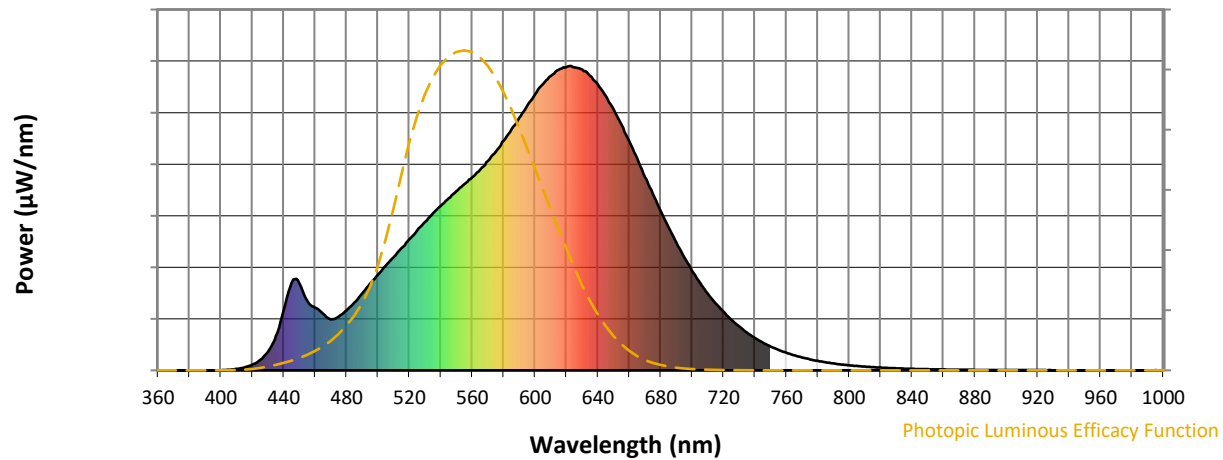
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

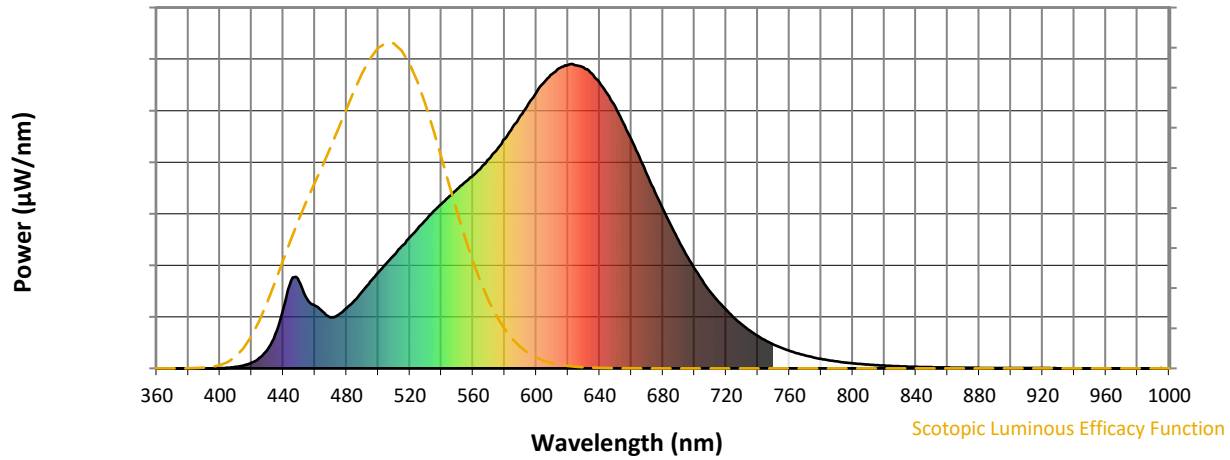


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-13

Scotopic Flux vs. Wavelength



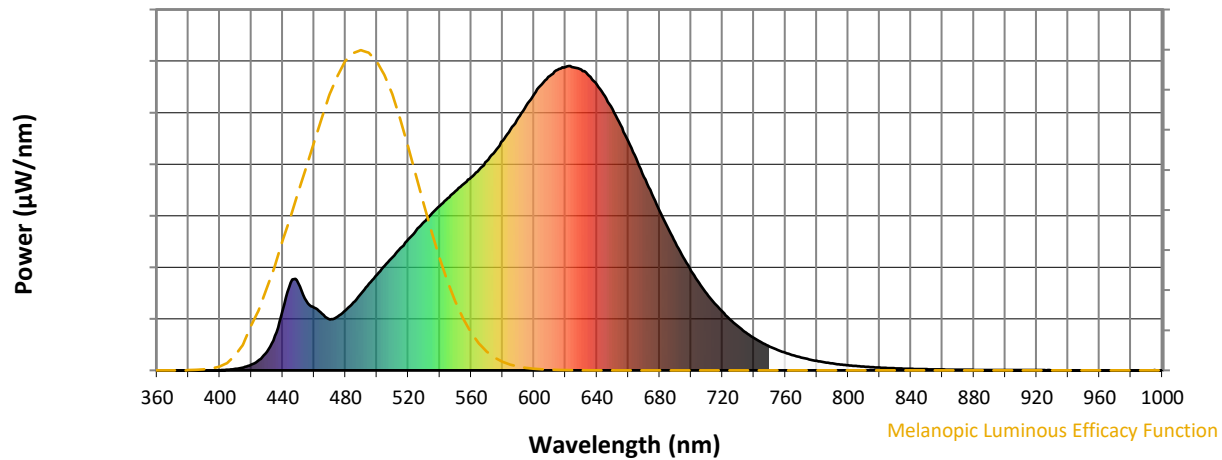
Scotopic Lumens: NR

S/P: 1.27

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			

REPORT NUMBER: SP1-2407-184-13

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

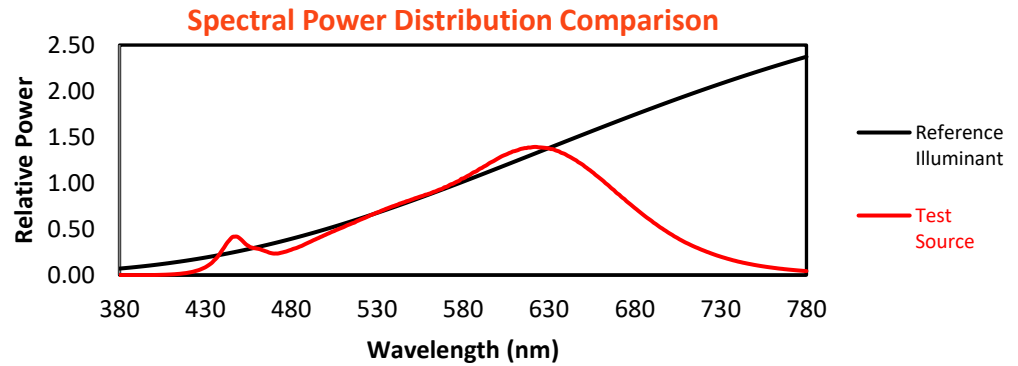
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314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

REPORT NUMBER: SP1-2407-184-13

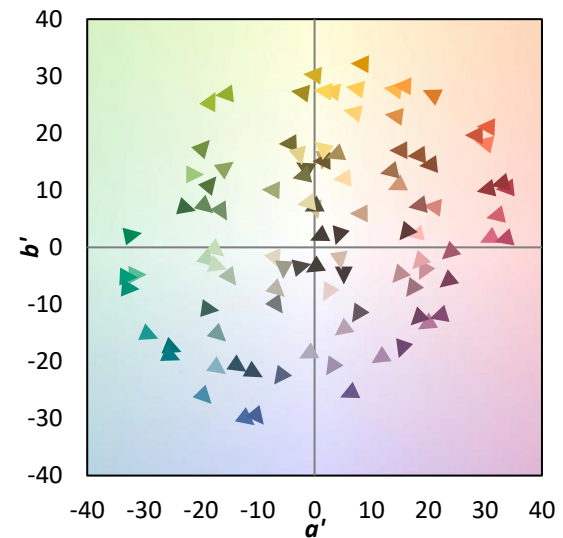
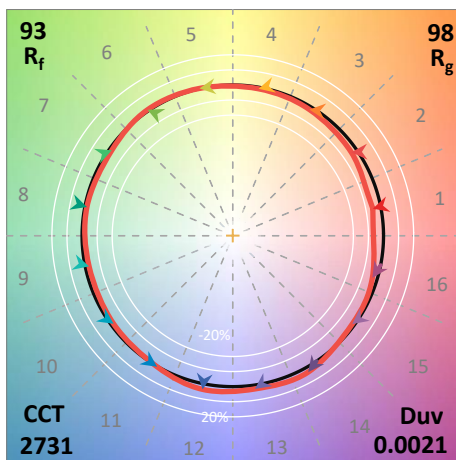
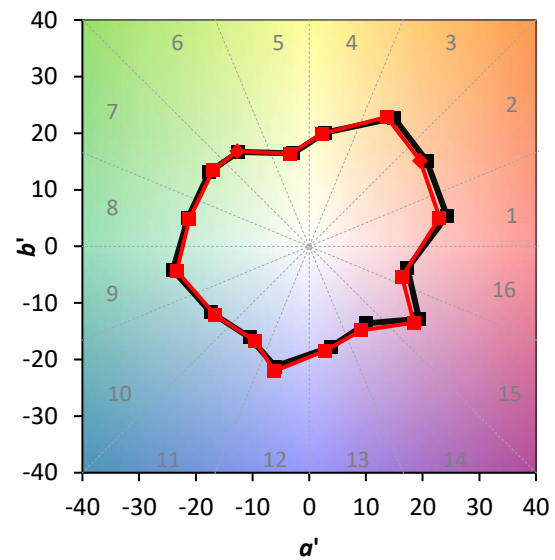
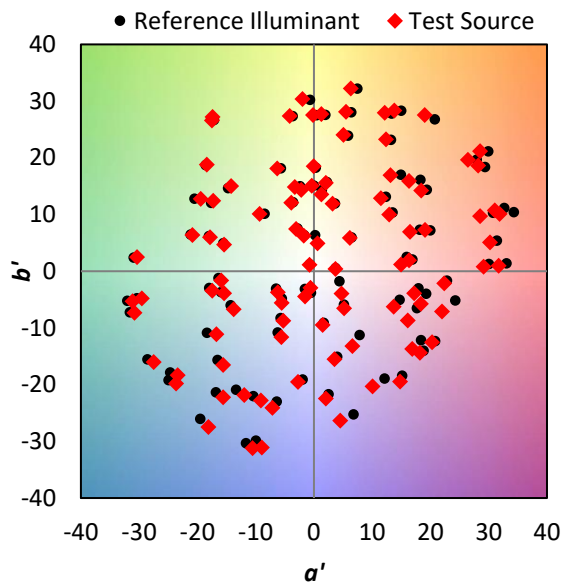
TM-30-18

Summary

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

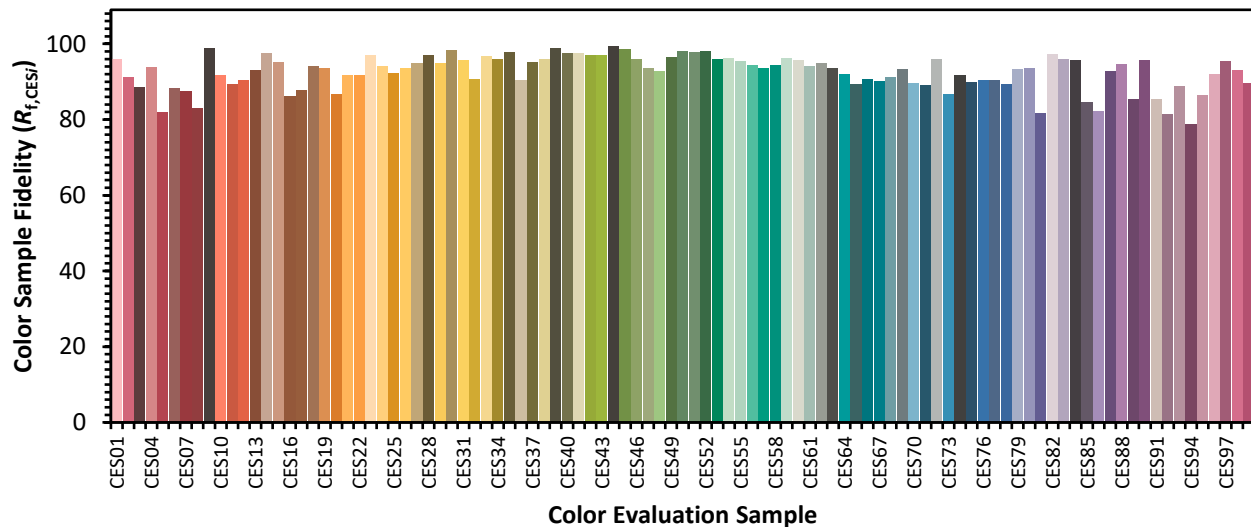


Color Vector Graphics

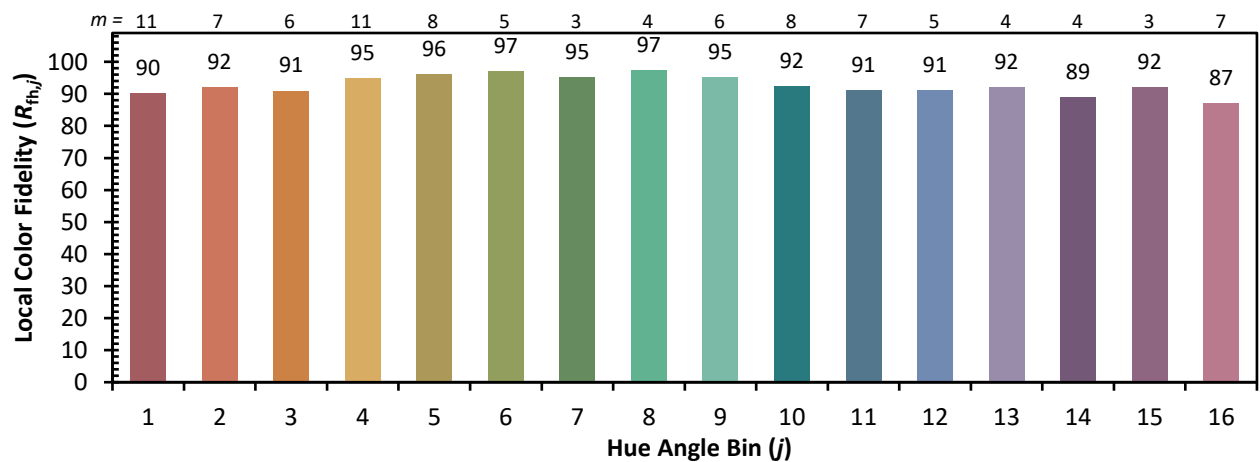
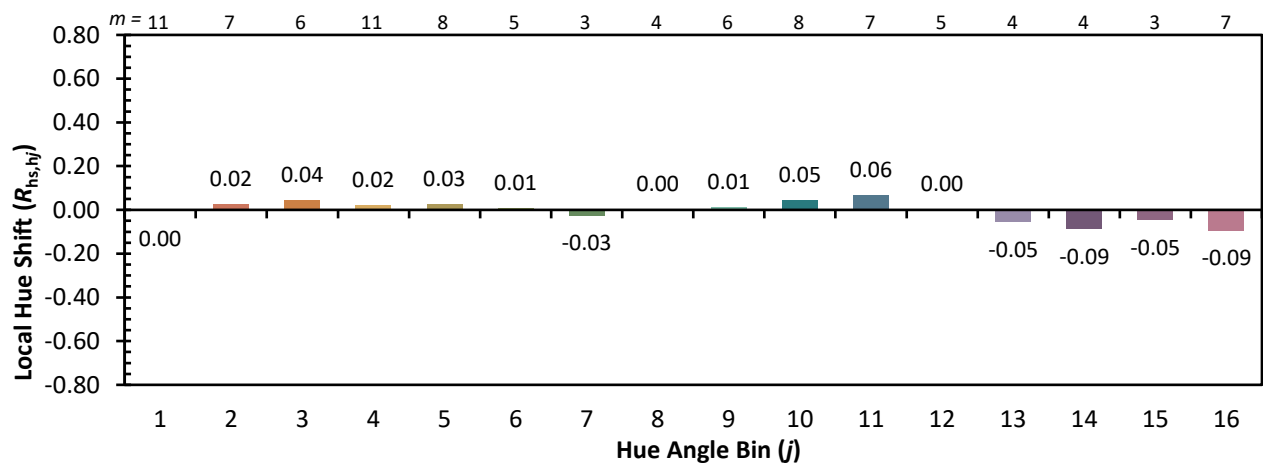
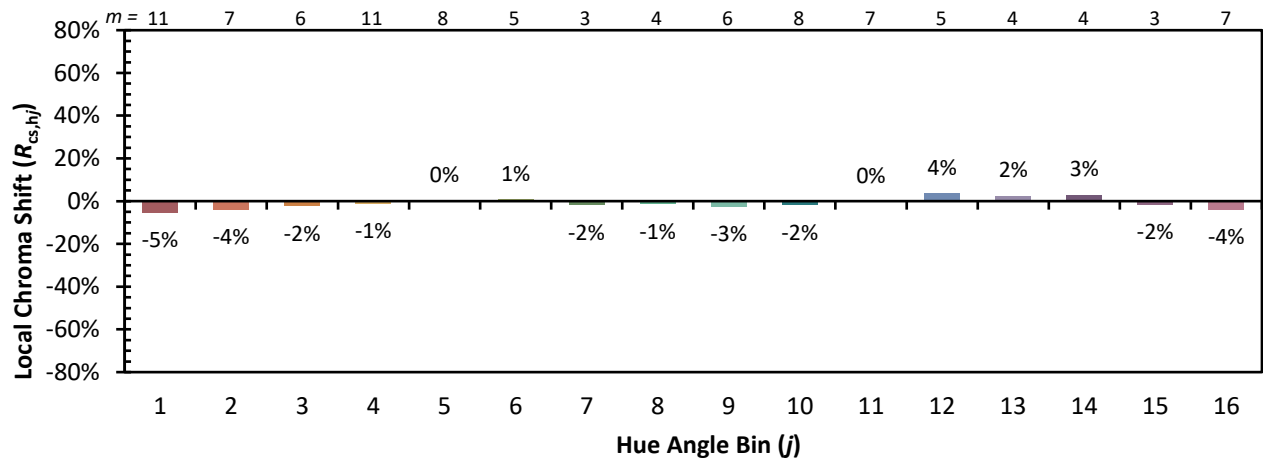


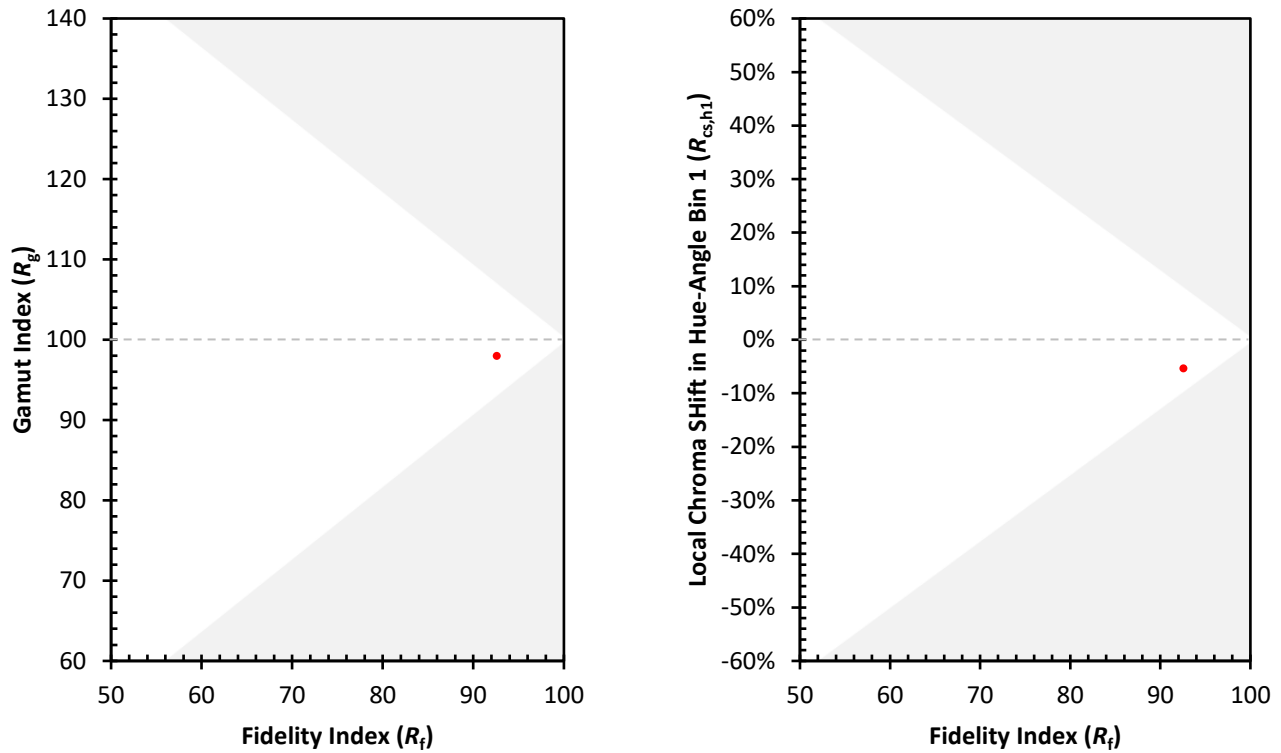
Individual Sample Fidelity Index ($R_{f,i}$)

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)