

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: P1048670

Luminaire Tested: **GALN-SA1B-927-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048670
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1B-927-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2889.4 lumens
Efficiency: N/A
Efficacy: 74.7 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

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

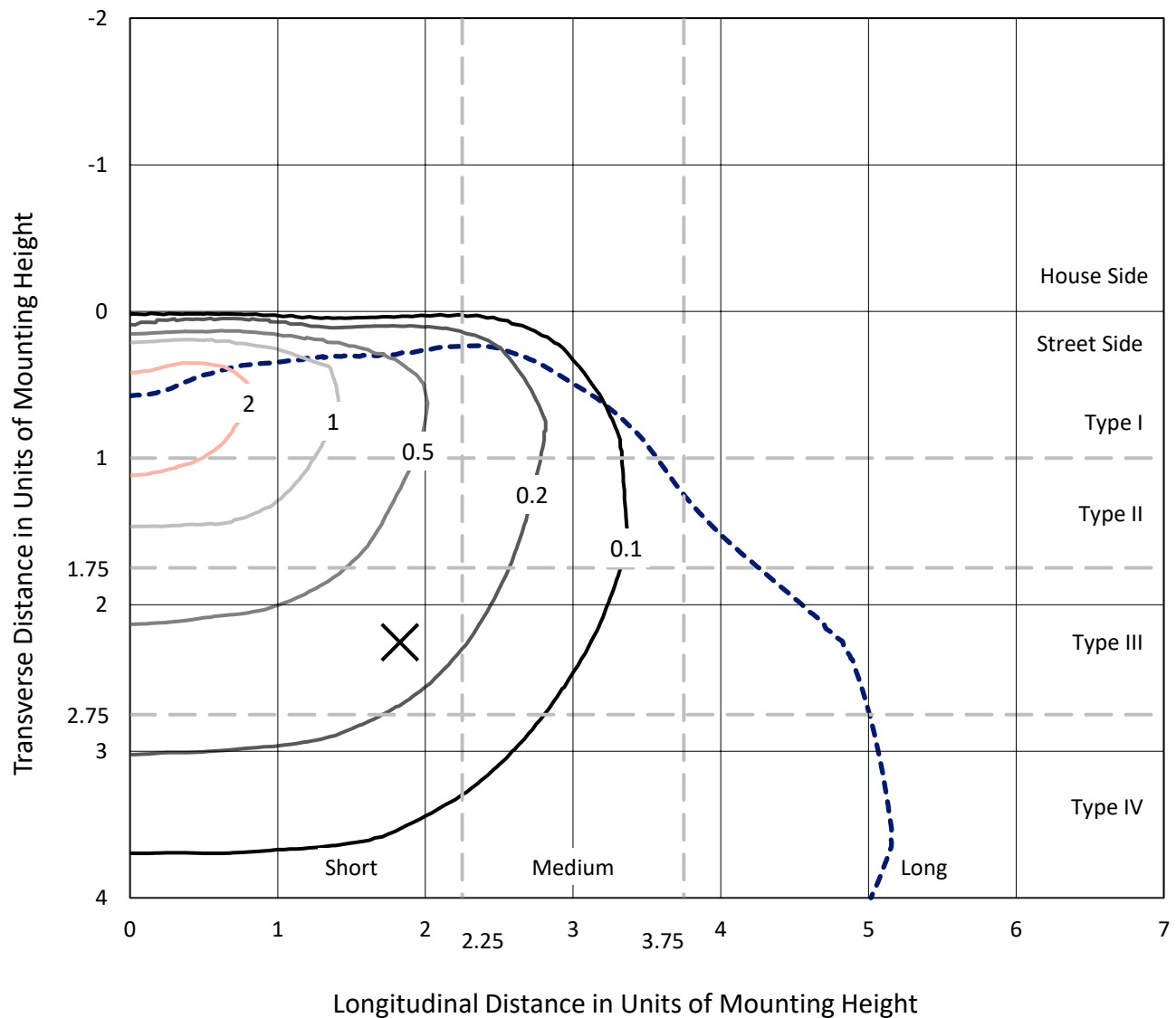


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

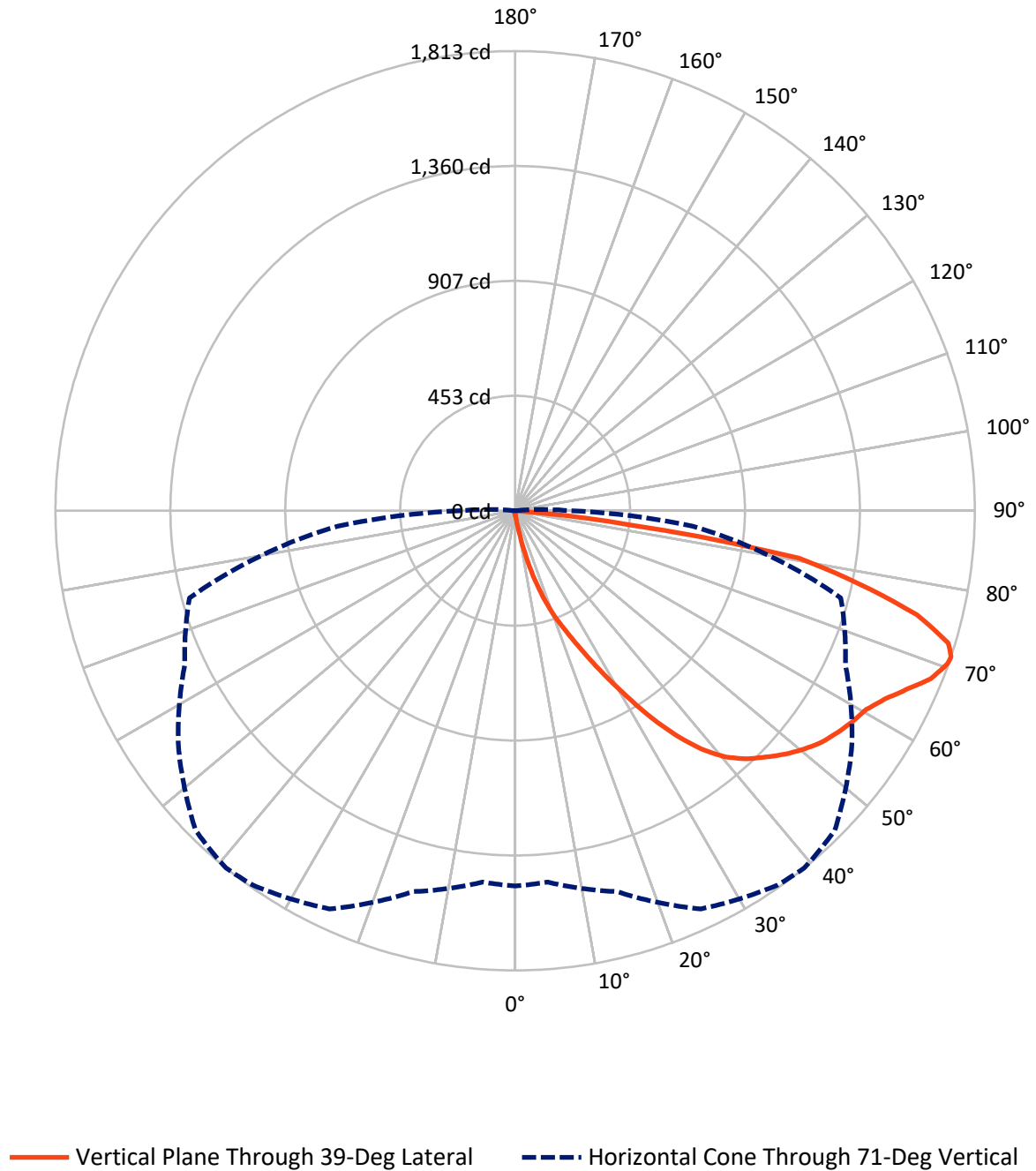


Based on 15 foot mounting height. Maximum calculated value = 3 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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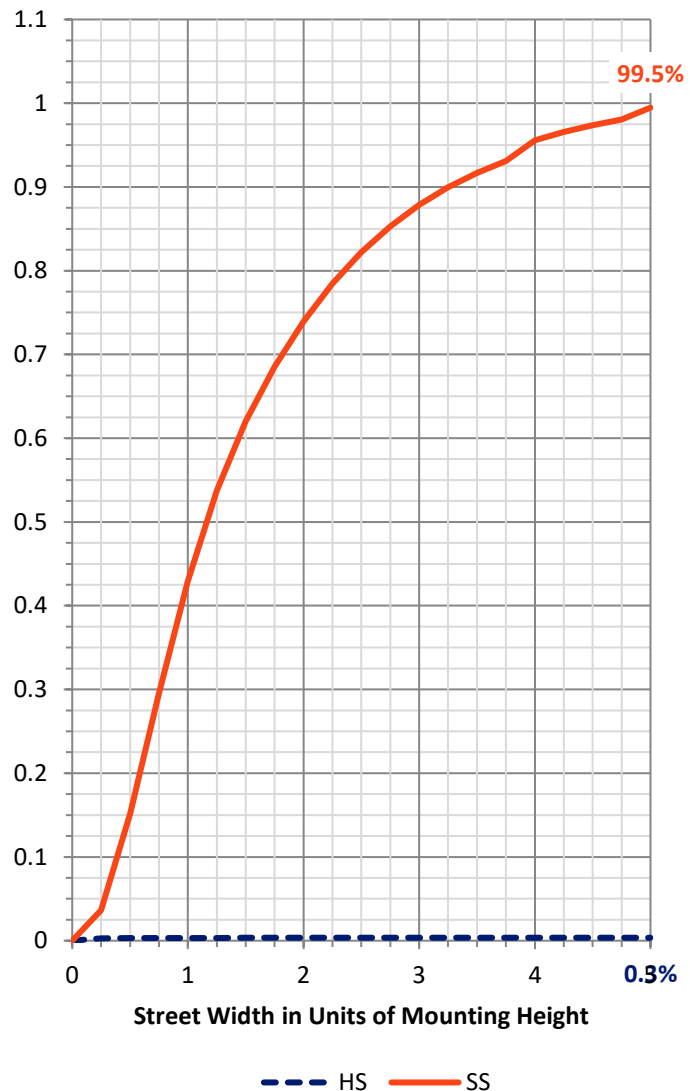
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10.3	0.0	10.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	2879.1	0.0	2879.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	2889.4	0.0	2889.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.4	0.1
10°-20°	30.9	1.1
20°-30°	110.0	3.8
30°-40°	265.1	9.2
40°-50°	443.6	15.4
50°-60°	569.8	19.7
60°-70°	721.0	25.0
70°-80°	642.8	22.2
80°-90°	103.9	3.6
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°	2889.4	100.0
0°-180°	2889.4	100.0



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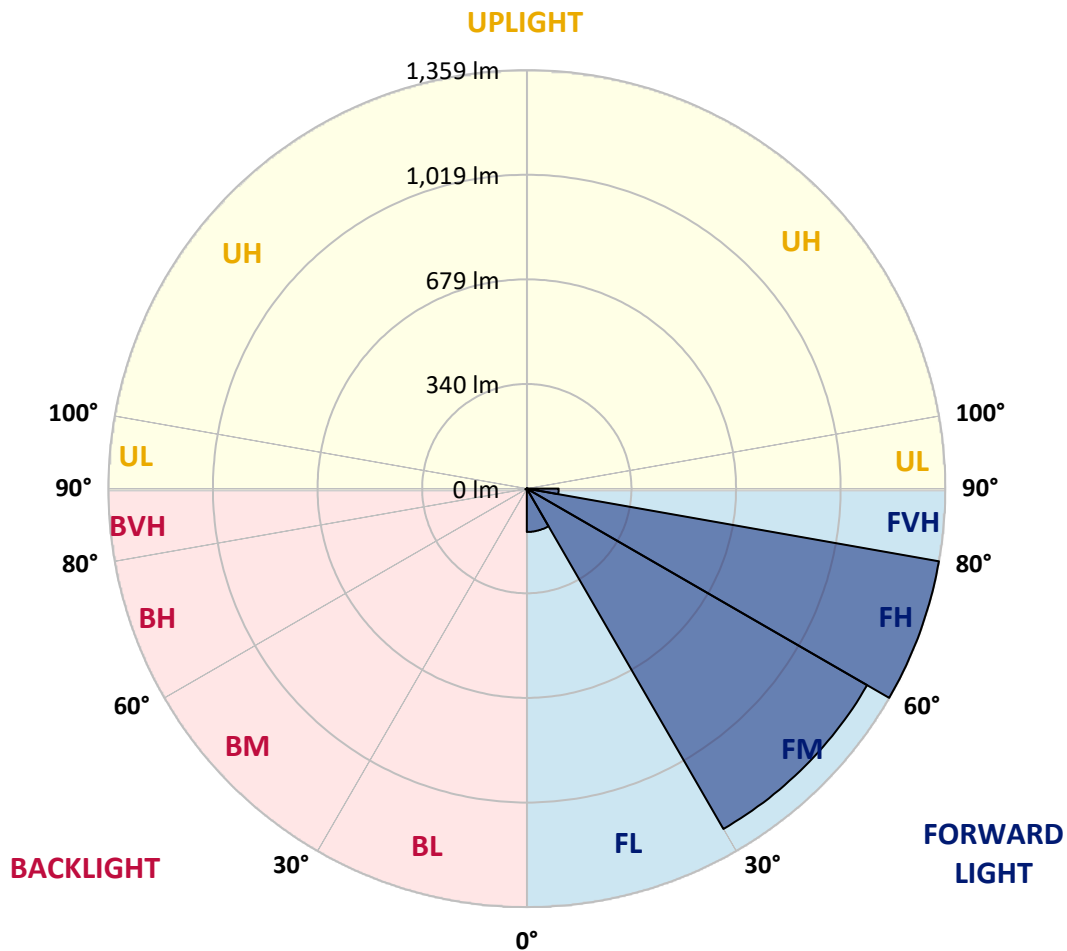
CATALOG NUMBER: GALN-SA1B-927-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	140.8	4.9			
FM	(30°-60°)	1276.0	44.2			
FH	(60°-80°)	1358.9	47.0			G1/1800
FVH	(80°-90°)	103.4	3.6			G2/225
BL	(0°-30°)	2.5	0.1	B0/110		
BM	(30°-60°)	2.4	0.1	B0/220		
BH	(60°-80°)	4.9	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-G2

Type IV Short



REPORT NUMBER: P1048670

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
2.5°	18.2	18.2	18.2	17.6	17.6	17.4	17.2	17.2	16.8	16.6	16.2
5°	27.6	27.0	25.6	24.8	23.3	22.3	21.3	20.0	18.6	17.6	16.4
7.5°	62.4	63.8	59.3	50.9	42.2	38.5	32.3	26.0	21.5	18.6	16.6
10°	159.0	158.2	143.0	126.2	97.4	85.9	67.3	42.4	27.8	20.3	16.8
12.5°	270.5	269.7	251.7	228.8	190.9	166.8	131.6	79.2	39.9	23.1	16.8
15°	364.2	361.1	355.4	332.7	288.3	268.2	221.6	140.0	64.5	27.8	17.2
17.5°	426.2	423.5	418.2	410.0	381.8	357.9	320.6	220.0	104.4	36.0	18.0
20°	483.1	481.2	476.9	475.3	457.1	444.4	413.5	312.0	162.7	48.9	19.2
22.5°	561.4	557.3	559.0	549.6	531.8	516.6	497.6	408.2	233.9	70.4	21.3
25°	657.2	655.3	650.4	643.7	619.1	605.8	576.6	499.0	313.5	98.6	23.7
27.5°	773.0	770.9	769.7	754.4	726.1	711.6	670.9	584.6	403.1	138.1	26.8
30°	906.4	907.4	899.8	880.2	847.1	826.8	784.9	674.4	494.9	184.4	30.1
32.5°	1044.5	1042.5	1030.8	1007.7	978.2	959.2	906.0	772.8	591.1	245.7	34.0
35°	1193.3	1189.6	1158.7	1132.3	1107.1	1083.2	1034.7	887.0	687.3	314.3	39.3
37.5°	1343.6	1326.2	1264.2	1230.7	1213.3	1193.7	1148.6	1008.9	783.0	391.0	45.8
40°	1457.0	1443.5	1370.0	1308.4	1294.5	1277.8	1244.2	1114.1	884.7	473.3	53.6
42.5°	1519.8	1512.4	1446.3	1385.4	1352.8	1338.1	1309.3	1206.1	985.2	564.3	64.9
45°	1546.6	1535.1	1490.8	1462.5	1410.5	1386.2	1352.0	1275.5	1090.3	667.6	80.8
47.5°	1538.4	1531.7	1500.0	1510.4	1472.7	1434.9	1384.6	1328.7	1180.0	786.1	102.5
50°	1486.7	1481.1	1471.3	1527.4	1522.7	1478.1	1426.9	1370.8	1253.4	908.4	136.1
52.5°	1388.6	1386.2	1411.2	1514.1	1551.1	1516.3	1467.6	1407.9	1321.9	1036.1	184.3
55°	1262.0	1271.6	1343.2	1493.4	1565.6	1544.4	1503.6	1442.7	1376.8	1150.3	255.3
57.5°	1210.0	1212.5	1301.9	1478.7	1572.0	1569.3	1538.6	1476.0	1427.3	1241.7	363.6
60°	1270.8	1266.9	1314.0	1489.9	1584.9	1591.6	1569.7	1506.9	1471.1	1320.1	508.0
62.5°	1380.7	1378.6	1393.6	1537.4	1622.7	1636.2	1612.9	1529.2	1509.8	1371.7	672.7
65°	1478.9	1474.4	1502.4	1621.7	1689.0	1698.6	1678.2	1567.3	1526.8	1409.3	827.4
67.5°	1521.4	1520.4	1565.4	1701.9	1758.6	1769.0	1751.2	1619.9	1522.9	1421.2	895.6
70°	1502.0	1498.3	1570.3	1735.9	1797.9	1809.7	1792.5	1639.5	1480.5	1383.5	794.5
71°	1480.7	1470.7	1555.6	1733.6	1803.4	1813.4	1783.3	1621.7	1437.8	1329.9	702.8
72.5°	1414.6	1416.3	1515.3	1709.1	1790.3	1787.4	1731.2	1557.9	1386.4	1208.2	564.5
75°	1251.8	1262.2	1384.8	1606.4	1673.3	1636.0	1550.1	1436.1	1283.1	866.3	392.0
77.5°	1023.0	1038.4	1173.2	1408.9	1389.9	1386.2	1382.7	1265.3	1095.7	465.3	272.7
80°	488.4	521.9	707.7	1005.8	1092.6	1134.7	1108.3	1019.7	847.3	221.6	162.9
82.5°	31.9	31.5	44.6	84.5	356.2	460.4	731.5	728.8	590.7	108.0	66.5
85°	15.1	15.5	17.0	19.4	22.5	24.6	34.0	199.5	282.6	51.4	14.5
87.5°	8.8	9.0	10.6	13.5	17.6	19.6	23.3	29.9	36.8	28.4	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



REPORT NUMBER: P1048670

CATALOG NUMBER: GALN-SA1B-927-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
2.5°	16.0	15.8	15.3	14.7	14.1	13.7	13.5	13.7	13.7	13.9	13.9
5°	16.0	15.5	14.5	13.3	12.5	11.7	11.3	11.1	11.3	11.3	11.3
7.5°	15.8	14.9	13.5	12.1	11.1	10.2	9.8	9.6	9.6	9.8	9.8
10°	15.5	14.5	12.7	11.1	10.0	8.8	8.2	7.6	7.6	7.6	7.8
12.5°	15.3	13.9	11.7	10.2	8.6	7.2	6.1	5.5	5.7	5.7	5.7
15°	14.9	13.3	11.1	9.2	7.2	5.5	4.5	3.9	4.1	4.3	4.1
17.5°	14.9	13.1	10.4	8.0	5.7	4.1	3.3	2.9	2.9	3.1	3.1
20°	14.9	12.7	9.8	6.8	4.3	3.1	2.3	2.2	2.2	2.5	2.7
22.5°	15.3	12.7	9.0	5.7	3.5	2.3	1.8	1.6	1.8	2.2	2.3
25°	15.8	12.5	8.2	5.1	2.9	1.8	1.4	1.0	1.2	1.6	1.8
27.5°	16.4	12.3	7.4	4.5	2.3	1.4	1.0	0.8	0.6	0.8	0.8
30°	17.0	12.3	6.7	3.7	2.0	1.0	0.6	0.4	0.2	0.0	0.0
32.5°	17.4	11.9	6.1	2.9	1.6	0.8	0.4	0.2	0.0	0.0	0.0
35°	17.8	11.5	5.3	2.3	1.2	0.6	0.2	0.0	0.0	0.0	0.0
37.5°	18.2	11.0	4.5	2.0	1.0	0.4	0.0	0.0	0.0	0.0	0.0
40°	18.6	10.2	3.7	1.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	19.0	9.6	3.1	1.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0
45°	20.0	9.2	2.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	21.7	8.8	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	24.3	8.4	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	27.8	8.2	2.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	34.0	8.0	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	44.8	7.8	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	68.7	7.4	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	122.6	7.2	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	213.8	7.4	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	306.5	7.8	1.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
70°	262.3	6.8	1.4	0.8	0.4	0.2	0.0	0.0	0.0	0.0	0.0
71°	213.8	6.1	1.4	0.8	0.4	0.2	0.2	0.0	0.0	0.0	0.0
72.5°	137.5	4.7	1.2	0.8	0.4	0.4	0.2	0.0	0.0	0.0	0.0
75°	58.1	3.9	1.2	0.8	0.6	0.4	0.4	0.2	0.0	0.0	0.0
77.5°	24.8	2.9	1.2	1.0	0.8	0.6	0.6	0.4	0.2	0.0	0.0
80°	9.4	2.3	1.4	1.2	1.0	1.0	0.8	0.4	0.2	0.0	0.0
82.5°	4.3	2.0	1.4	1.2	1.2	1.0	0.8	0.6	0.4	0.0	0.0
85°	2.7	1.8	1.4	1.2	1.2	1.0	1.0	0.6	0.4	0.0	0.0
87.5°	2.2	1.8	1.4	1.4	1.2	1.2	0.8	0.6	0.2	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

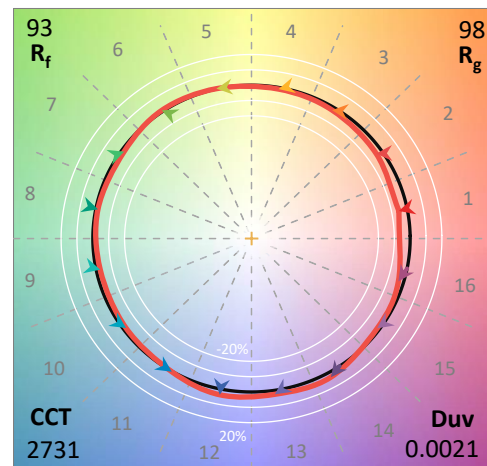
Test Information

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

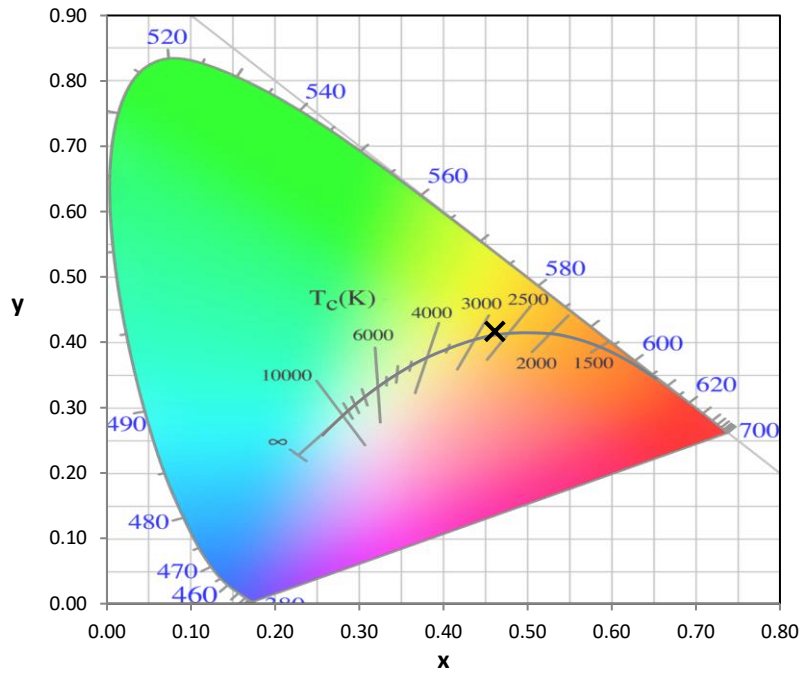
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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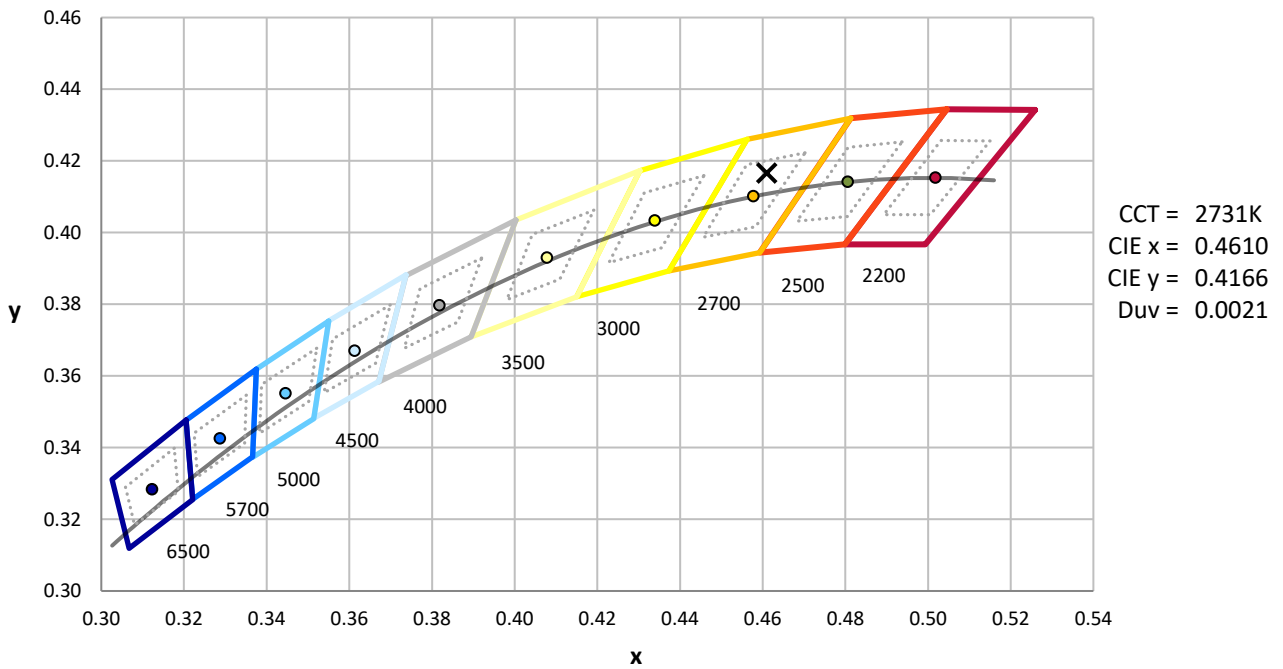
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



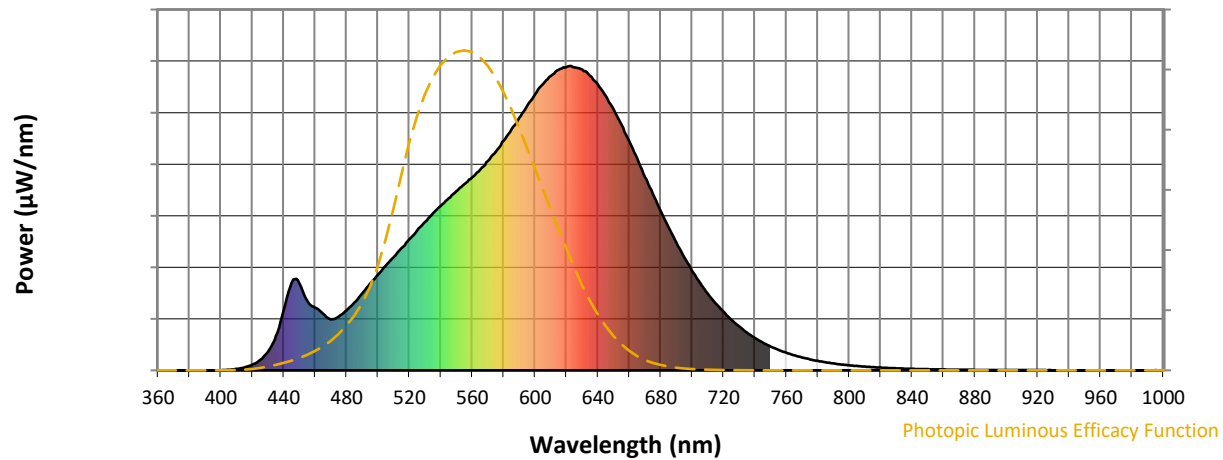
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

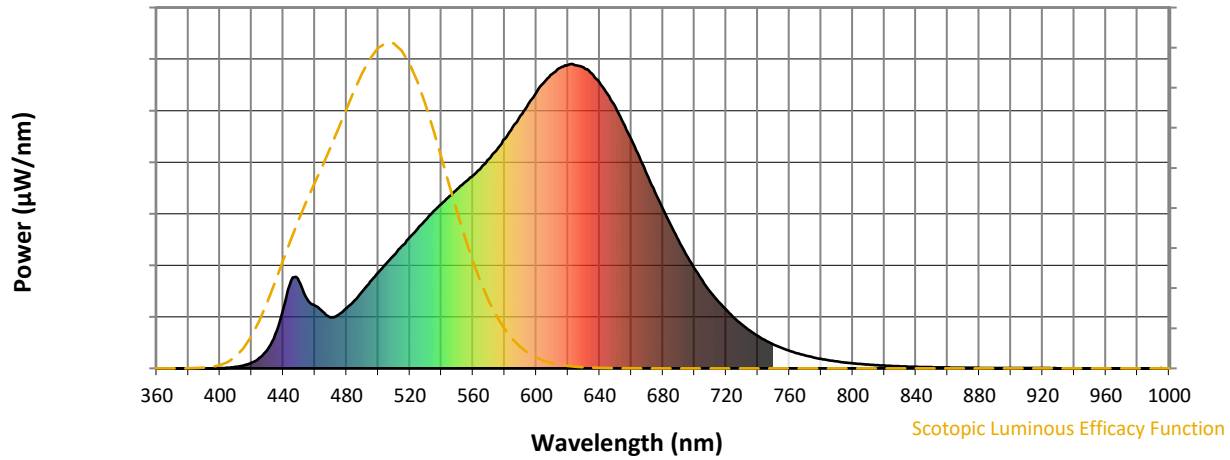


Photopic Lumens: NR

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	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



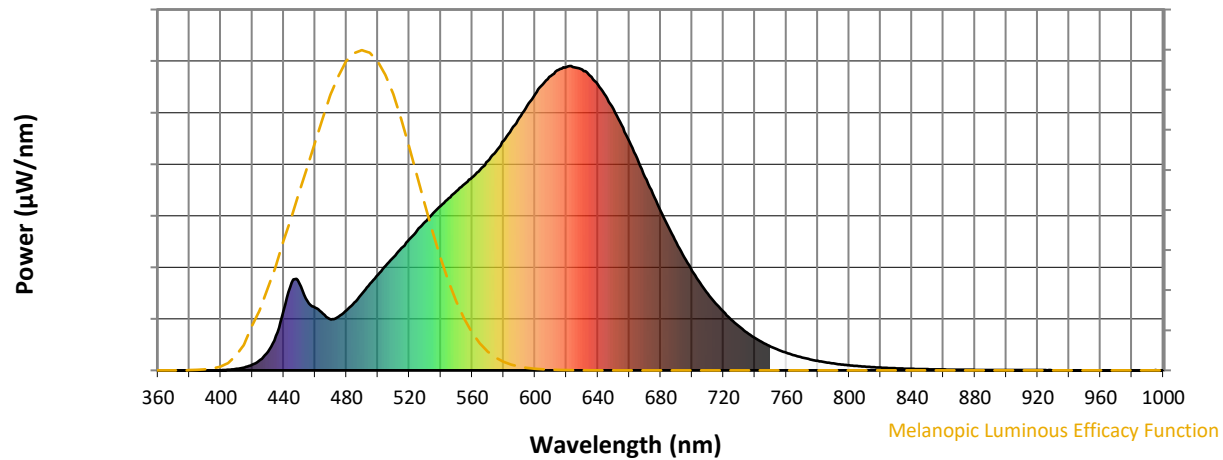
Scotopic Lumens: NR

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

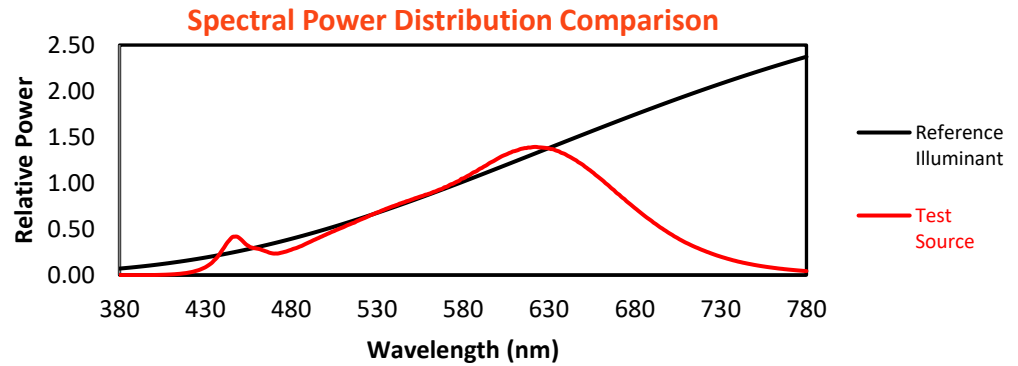
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314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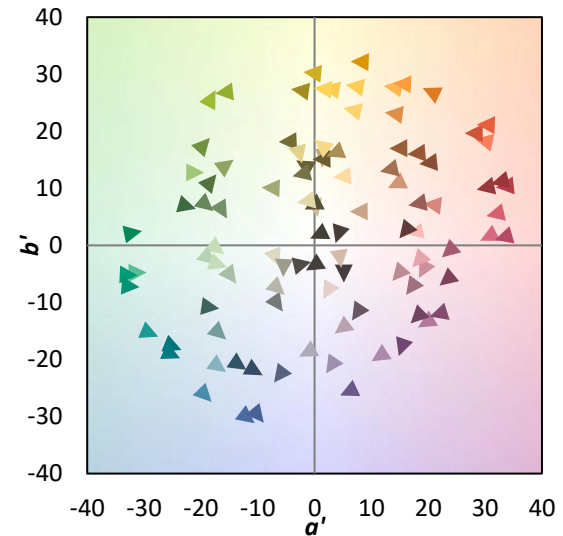
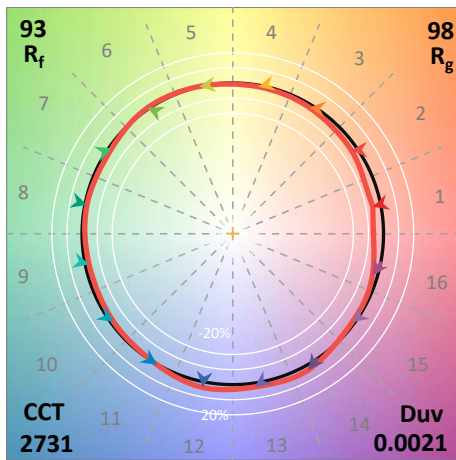
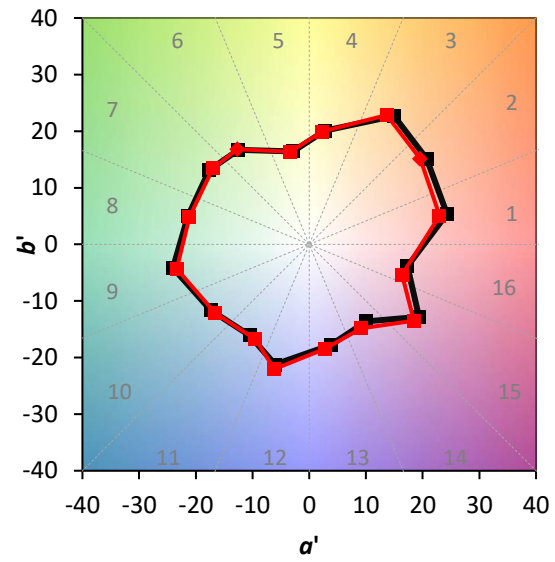
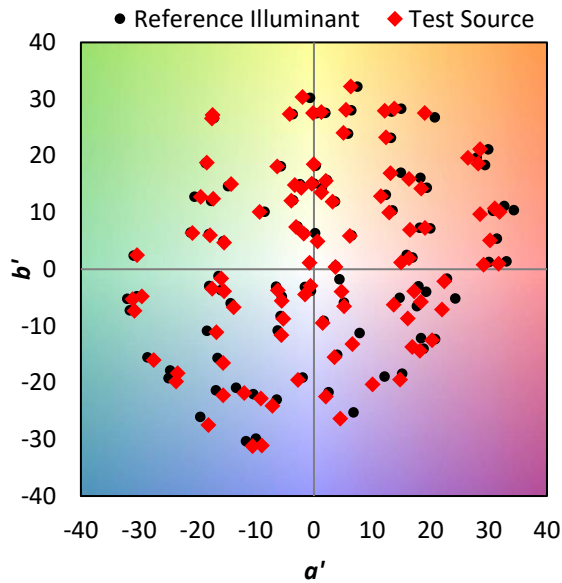
TM-30-18

Summary

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

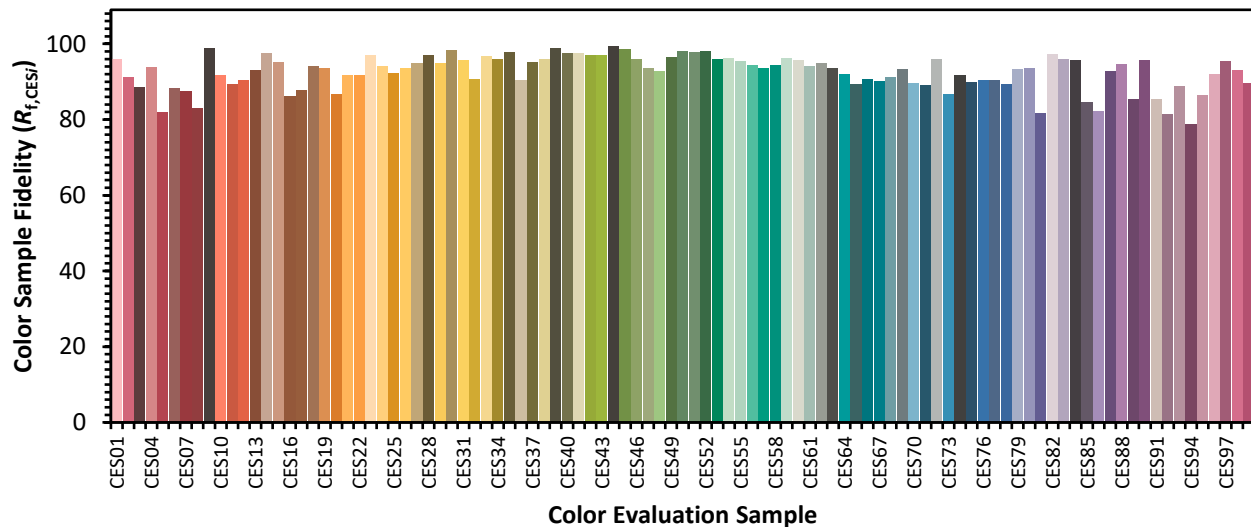


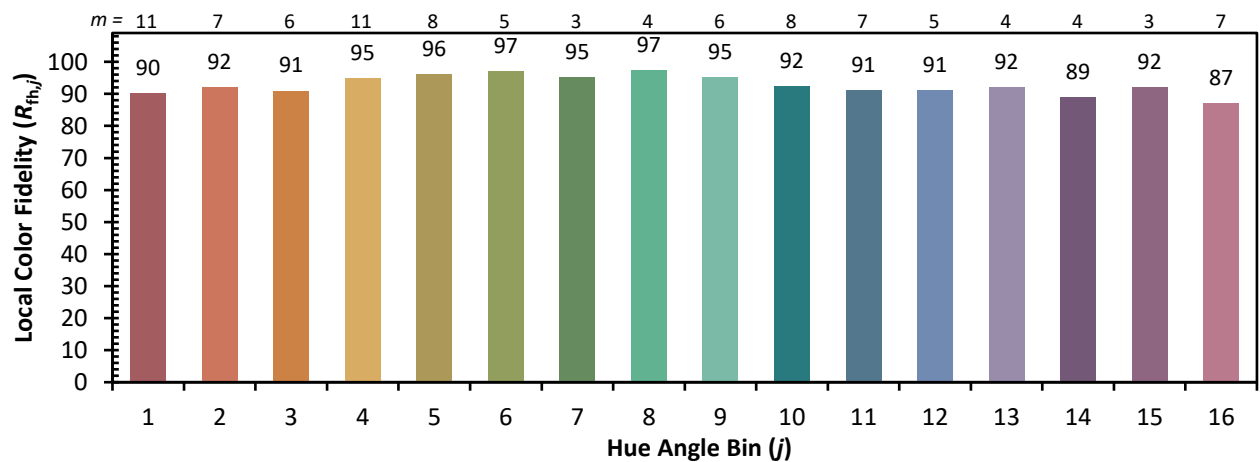
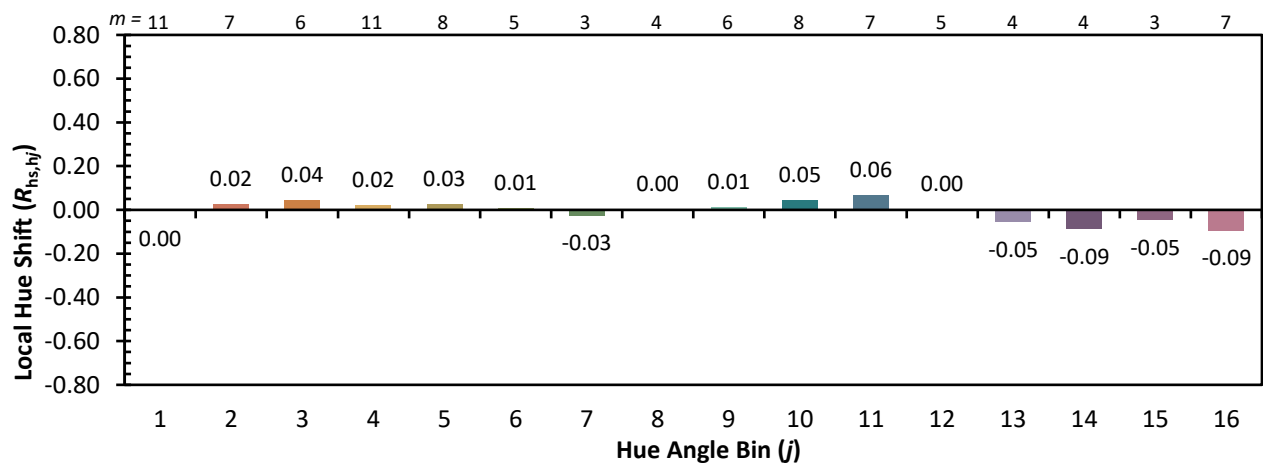
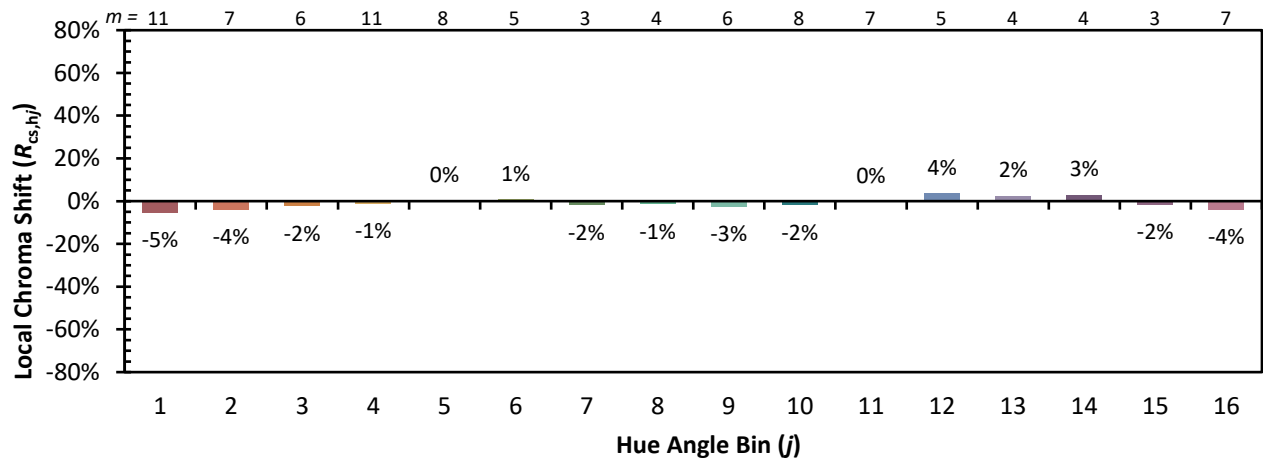
Color Vector Graphics



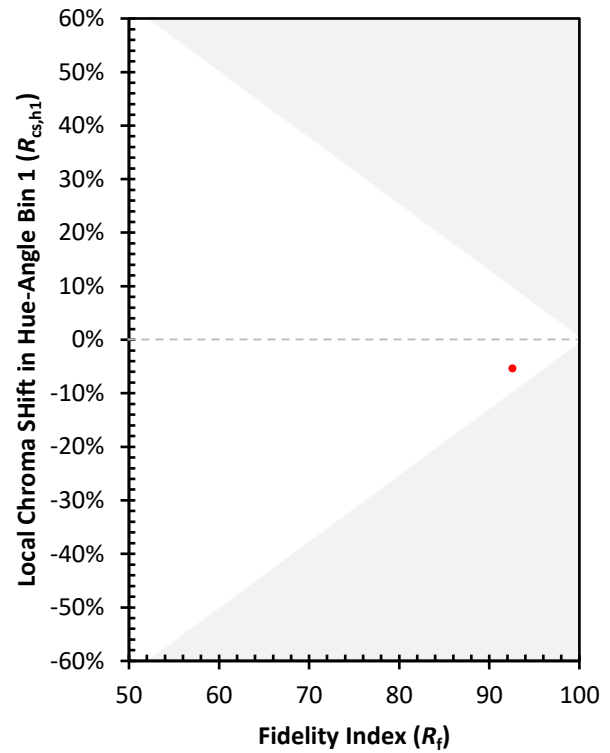
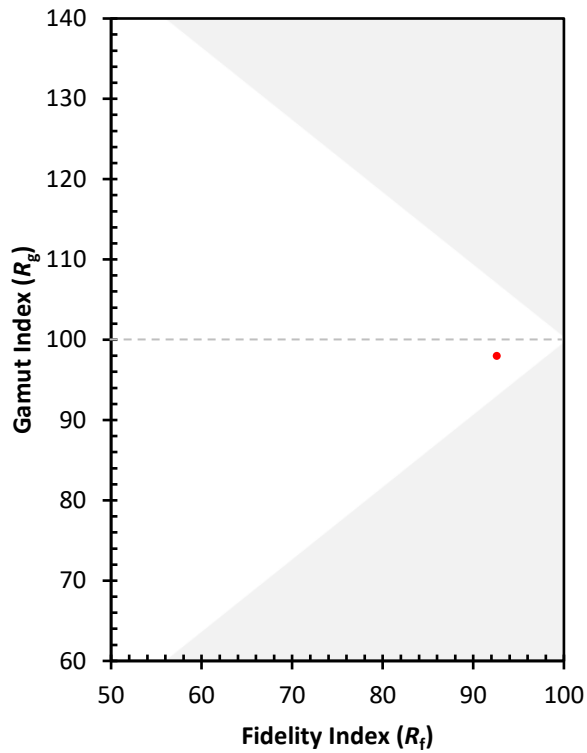
Individual Sample Fidelity Index ($R_{f,i}$)

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)