

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: P1048813

Luminaire Tested: **GALN-SA1A-950-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048813
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1A-950-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE
90CRI 5000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 5000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2924.7 lumens
Efficiency: N/A
Efficacy: 100.9 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): 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

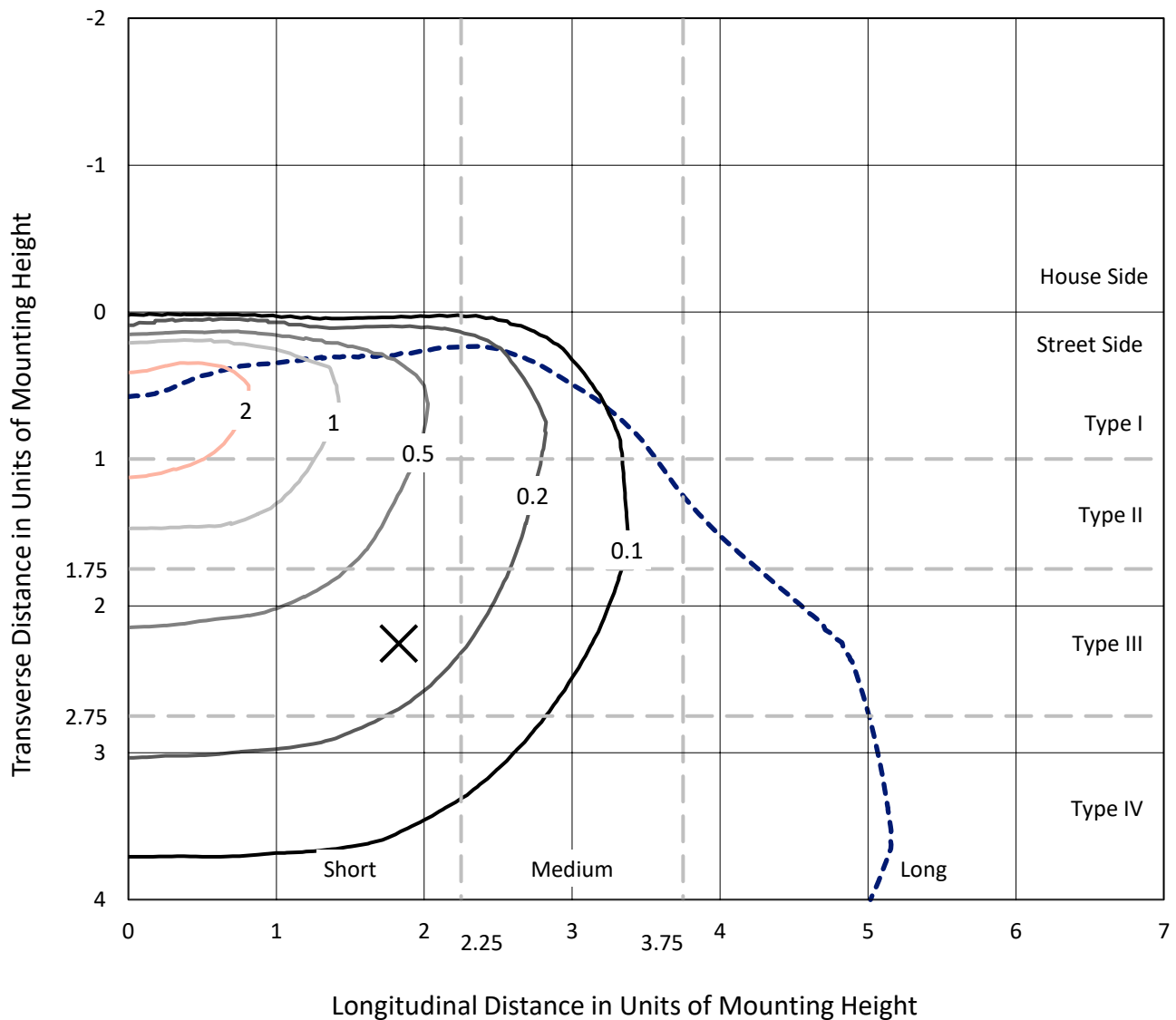


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CATALOG NUMBER: GALN-SA1A-950-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

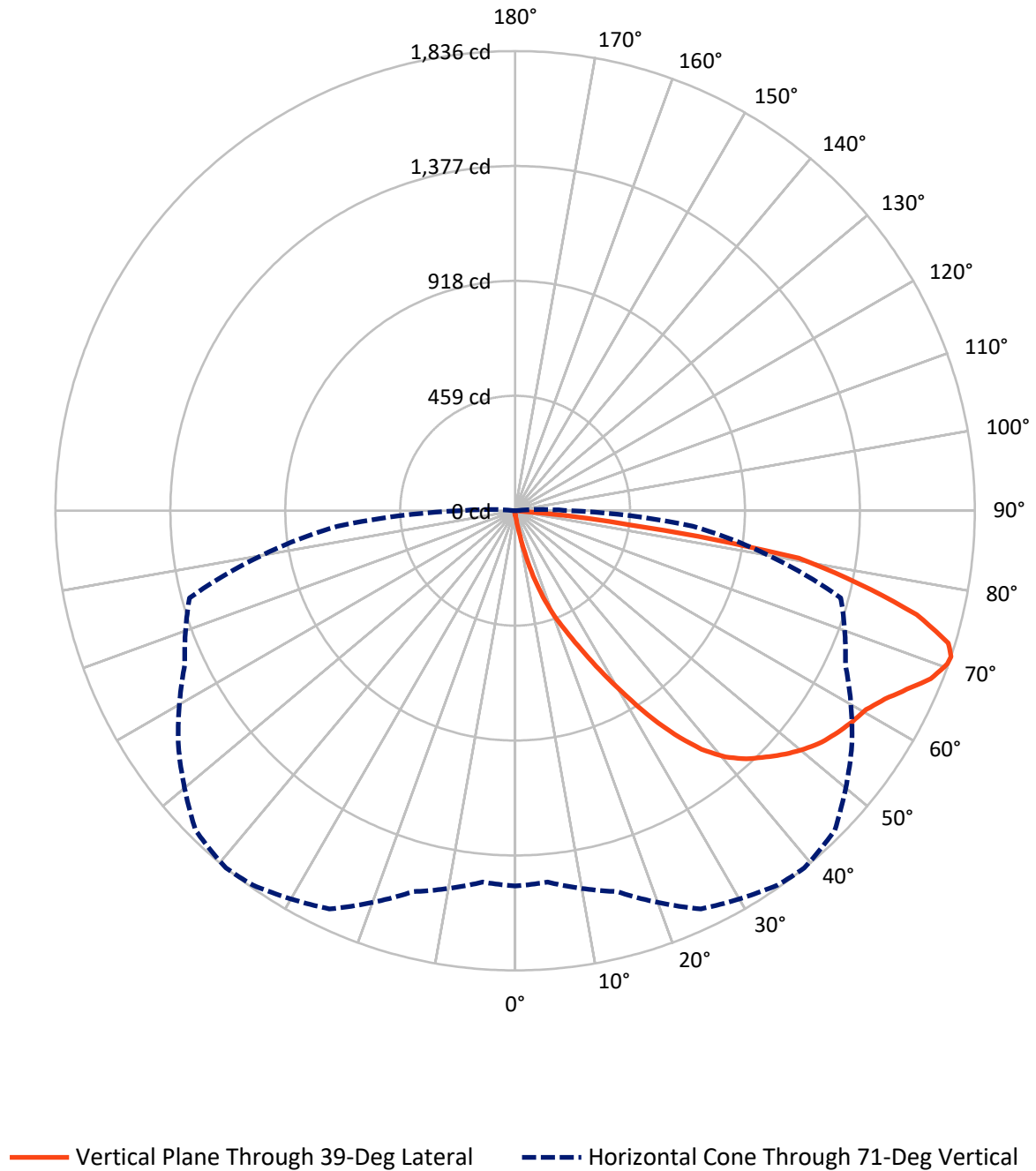


Based on 15 foot mounting height. Maximum calculated value = 3 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GALN-SA1A-950-U-T4BC

Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA1A-950-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10.4	0.0	10.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	2914.2	0.0	2914.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	2924.7	0.0	2924.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.4	0.1
10°-20°	31.3	1.1
20°-30°	111.3	3.8
30°-40°	268.3	9.2
40°-50°	449.0	15.4
50°-60°	576.7	19.7
60°-70°	729.8	25.0
70°-80°	650.7	22.2
80°-90°	105.2	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°	2924.7	100.0
0°-180°	2924.7	100.0



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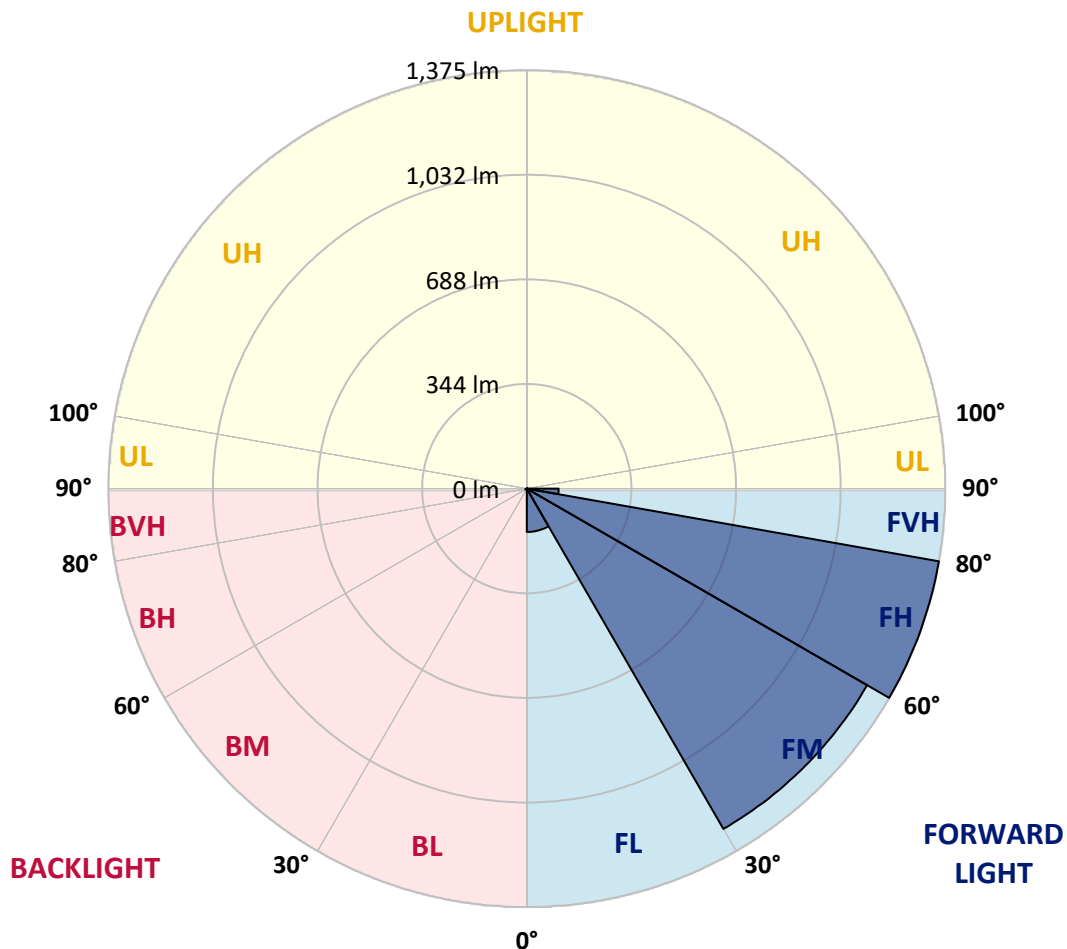
CATALOG NUMBER: GALN-SA1A-950-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	142.5	4.9			
FM	(30°-60°)	1291.6	44.2			
FH	(60°-80°)	1375.5	47.0			G1/1800
FVH	(80°-90°)	104.7	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°)	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-G2

Type IV Short



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CATALOG NUMBER: GALN-SA1A-950-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
2.5°	18.4	18.4	18.4	17.8	17.8	17.6	17.4	17.4	17.0	16.8	16.4
5°	27.9	27.3	25.9	25.1	23.6	22.6	21.6	20.2	18.8	17.8	16.6
7.5°	63.2	64.5	60.0	51.5	42.8	39.0	32.7	26.3	21.8	18.8	16.8
10°	161.0	160.2	144.7	127.7	98.6	86.9	68.1	43.0	28.1	20.6	17.0
12.5°	273.8	273.0	254.8	231.6	193.2	168.9	133.2	80.2	40.4	23.4	17.0
15°	368.6	365.5	359.7	336.8	291.8	271.4	224.3	141.8	65.3	28.1	17.4
17.5°	431.4	428.6	423.3	415.0	386.5	362.3	324.5	222.7	105.7	36.4	18.2
20°	489.0	487.0	482.7	481.1	462.7	449.8	418.5	315.8	164.7	49.5	19.4
22.5°	568.2	564.1	565.8	556.3	538.3	522.9	503.7	413.2	236.8	71.3	21.6
25°	665.2	663.2	658.3	651.6	626.6	613.2	583.7	505.1	317.4	99.8	24.0
27.5°	782.4	780.2	779.1	763.6	734.9	720.3	679.1	591.8	408.0	139.8	27.1
30°	917.5	918.4	910.7	890.9	857.5	836.9	794.5	682.6	500.9	186.7	30.5
32.5°	1057.2	1055.2	1043.4	1020.0	990.1	970.9	917.1	782.2	598.3	248.7	34.4
35°	1207.9	1204.1	1172.8	1146.1	1120.6	1096.4	1047.3	897.9	695.7	318.2	39.8
37.5°	1359.9	1342.3	1279.6	1245.7	1228.1	1208.3	1162.6	1021.2	792.5	395.8	46.3
40°	1474.8	1461.1	1386.7	1324.3	1310.2	1293.4	1259.4	1127.7	895.5	479.1	54.2
42.5°	1538.3	1530.8	1463.9	1402.3	1369.2	1354.4	1325.3	1220.8	997.2	571.2	65.7
45°	1565.4	1553.8	1509.0	1480.3	1427.7	1403.1	1368.5	1291.0	1103.6	675.7	81.8
47.5°	1557.1	1550.4	1518.3	1528.8	1490.6	1452.4	1401.5	1344.9	1194.4	795.7	103.7
50°	1504.9	1499.1	1489.2	1546.0	1541.3	1496.2	1444.3	1387.5	1268.7	919.4	137.8
52.5°	1405.5	1403.1	1428.4	1532.6	1570.0	1534.8	1485.5	1425.1	1338.0	1048.7	186.5
55°	1277.4	1287.1	1359.5	1511.6	1584.7	1563.3	1521.9	1460.3	1393.6	1164.3	258.4
57.5°	1224.7	1227.3	1317.8	1496.7	1591.2	1588.4	1557.3	1494.0	1444.7	1256.8	368.0
60°	1286.3	1282.3	1330.0	1508.0	1604.3	1611.0	1588.8	1525.3	1489.0	1336.2	514.2
62.5°	1397.6	1395.4	1410.6	1556.1	1642.5	1656.1	1632.6	1547.8	1528.2	1388.5	680.9
65°	1496.9	1492.4	1520.7	1641.5	1709.6	1719.3	1698.7	1586.4	1545.5	1426.5	837.5
67.5°	1539.9	1538.9	1584.5	1722.6	1780.1	1790.6	1772.5	1639.7	1541.5	1438.5	906.6
70°	1520.3	1516.5	1589.4	1757.1	1819.9	1831.7	1814.3	1659.5	1498.5	1400.3	804.2
71°	1498.7	1488.6	1574.6	1754.7	1825.4	1835.5	1805.0	1641.5	1455.4	1346.1	711.4
72.5°	1431.8	1433.6	1533.8	1730.0	1812.1	1809.2	1752.3	1576.9	1403.3	1222.9	571.4
75°	1267.1	1277.6	1401.7	1626.0	1693.7	1655.9	1569.0	1453.6	1298.8	876.9	396.8
77.5°	1035.4	1051.1	1187.5	1426.1	1406.9	1403.1	1399.5	1280.7	1109.1	471.0	276.0
80°	494.4	528.2	716.3	1018.0	1105.9	1148.5	1121.8	1032.1	857.7	224.3	164.9
82.5°	32.3	31.9	45.1	85.5	360.5	466.1	740.5	737.7	597.9	109.3	67.3
85°	15.2	15.6	17.2	19.6	22.8	24.9	34.4	201.9	286.1	52.1	14.7
87.5°	8.9	9.1	10.7	13.7	17.8	19.8	23.6	30.3	37.2	28.7	3.2
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-SA1A-950-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
2.5°	16.2	16.0	15.4	14.8	14.3	13.9	13.7	13.9	13.9	14.1	14.1
5°	16.2	15.6	14.7	13.5	12.7	11.9	11.5	11.3	11.5	11.5	11.5
7.5°	16.0	15.0	13.7	12.3	11.3	10.3	9.9	9.7	9.7	9.9	9.9
10°	15.6	14.7	12.9	11.3	10.1	8.9	8.3	7.7	7.7	7.7	7.9
12.5°	15.4	14.1	11.9	10.3	8.7	7.3	6.1	5.5	5.7	5.7	5.7
15°	15.0	13.5	11.3	9.3	7.3	5.5	4.6	4.0	4.2	4.4	4.2
17.5°	15.0	13.3	10.5	8.1	5.7	4.2	3.4	3.0	3.0	3.2	3.2
20°	15.0	12.9	9.9	6.9	4.4	3.2	2.4	2.2	2.2	2.6	2.8
22.5°	15.4	12.9	9.1	5.7	3.6	2.4	1.8	1.6	1.8	2.2	2.4
25°	16.0	12.7	8.3	5.1	3.0	1.8	1.4	1.0	1.2	1.6	1.8
27.5°	16.6	12.5	7.5	4.6	2.4	1.4	1.0	0.8	0.6	0.8	0.8
30°	17.2	12.5	6.7	3.8	2.0	1.0	0.6	0.4	0.2	0.0	0.0
32.5°	17.6	12.1	6.1	3.0	1.6	0.8	0.4	0.2	0.0	0.0	0.0
35°	18.0	11.7	5.3	2.4	1.2	0.6	0.2	0.0	0.0	0.0	0.0
37.5°	18.4	11.1	4.6	2.0	1.0	0.4	0.0	0.0	0.0	0.0	0.0
40°	18.8	10.3	3.8	1.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	19.2	9.7	3.2	1.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0
45°	20.2	9.3	2.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	22.0	8.9	2.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	24.5	8.5	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	28.1	8.3	2.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	34.4	8.1	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	45.3	7.9	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	69.5	7.5	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	124.1	7.3	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	216.4	7.5	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	310.2	7.9	1.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
70°	265.5	6.9	1.4	0.8	0.4	0.2	0.0	0.0	0.0	0.0	0.0
71°	216.4	6.1	1.4	0.8	0.4	0.2	0.2	0.0	0.0	0.0	0.0
72.5°	139.2	4.8	1.2	0.8	0.4	0.4	0.2	0.0	0.0	0.0	0.0
75°	58.8	4.0	1.2	0.8	0.6	0.4	0.4	0.2	0.0	0.0	0.0
77.5°	25.1	3.0	1.2	1.0	0.8	0.6	0.6	0.4	0.2	0.0	0.0
80°	9.5	2.4	1.4	1.2	1.0	1.0	0.8	0.4	0.2	0.0	0.0
82.5°	4.4	2.0	1.4	1.2	1.2	1.0	0.8	0.6	0.4	0.0	0.0
85°	2.8	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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-17

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-950-U-5WQ

Data in this report applies to families of products including GSS-SB1A-950-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-17
 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-950-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K): 4765
 CIE u' : 0.2105
 CIE v' : 0.4941
 Duv: 0.0052
 CIE x: 0.3536
 CIE y: 0.3689
 CIE z: 0.2775
 Peak Wavelength (nm): 449
 Dominant Wavelength (nm): 571
 Purity: 16.80041
 R_f: 90.7
 R_g: 98

CRI (Ra): 90.8
 R1: 89.8
 R2: 93.1
 R3: 95.3
 R4: 90.3
 R5: 89.0
 R6: 89.7
 R7: 94.9
 R8: 84.0
 R9: 54.9
 R10: 83.0
 R11: 89.6
 R12: 68.0
 R13: 90.6
 R14: 97.3
 R15: 86.2



Test Conditions

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

REPORT NUMBER: SP1-2407-184-17

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 5000K 7-step quadrangle

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Photopic Flux vs. Wavelength

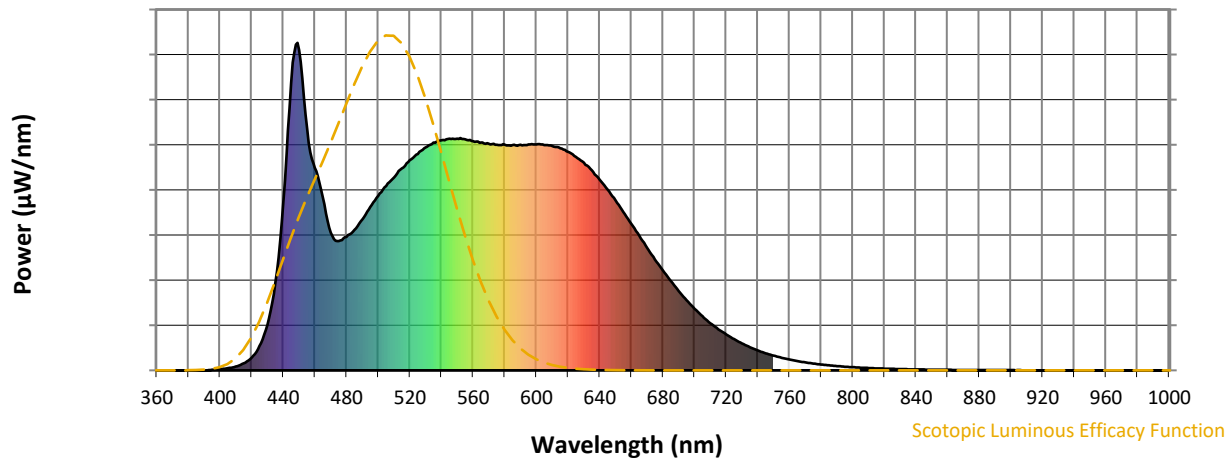


Photopic Lumens: NR

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



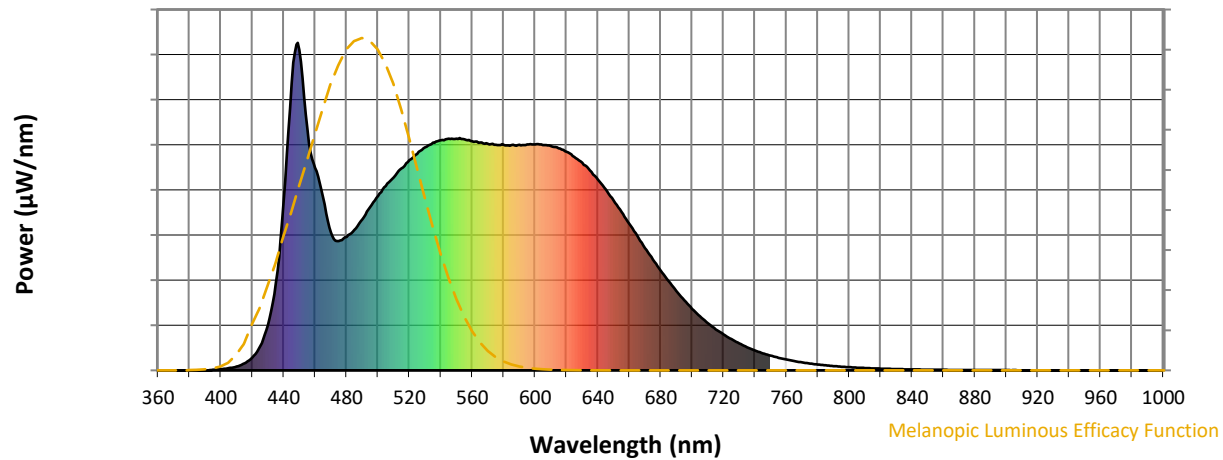
Scotopic Lumens: NR

S/P: 1.99

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 4.22

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 90.7$
 $R_g = 98$
 CIE $R_a = 90.8$
 $R_9 = 54.9$

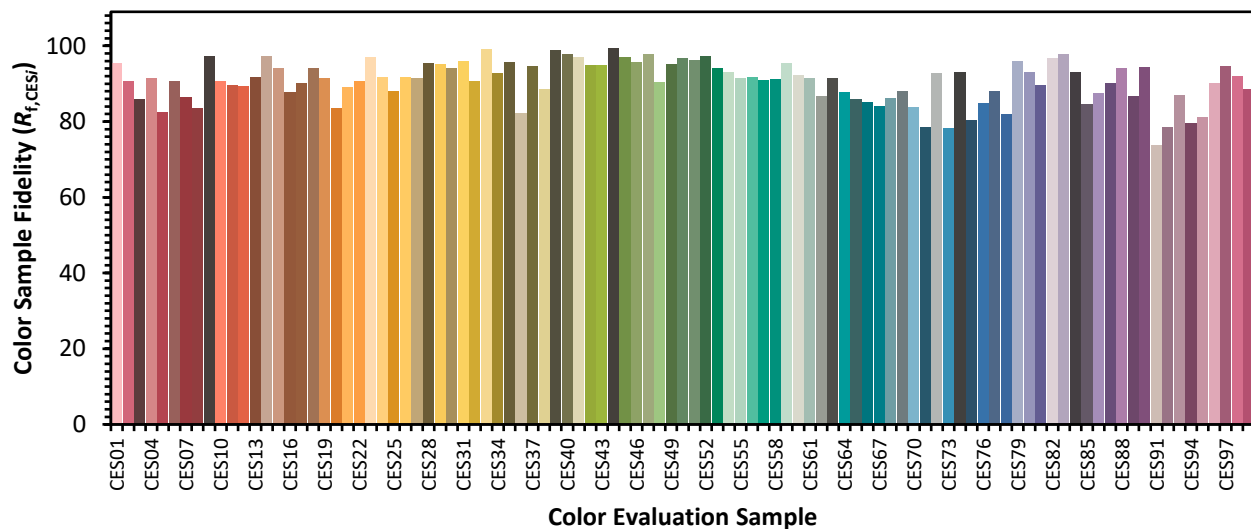


Color Vector Graphics

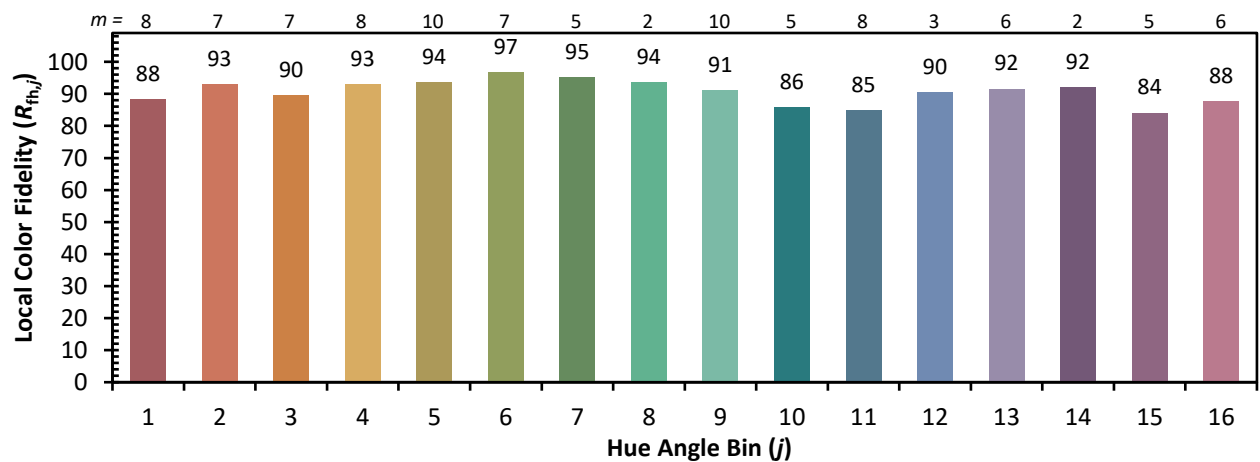
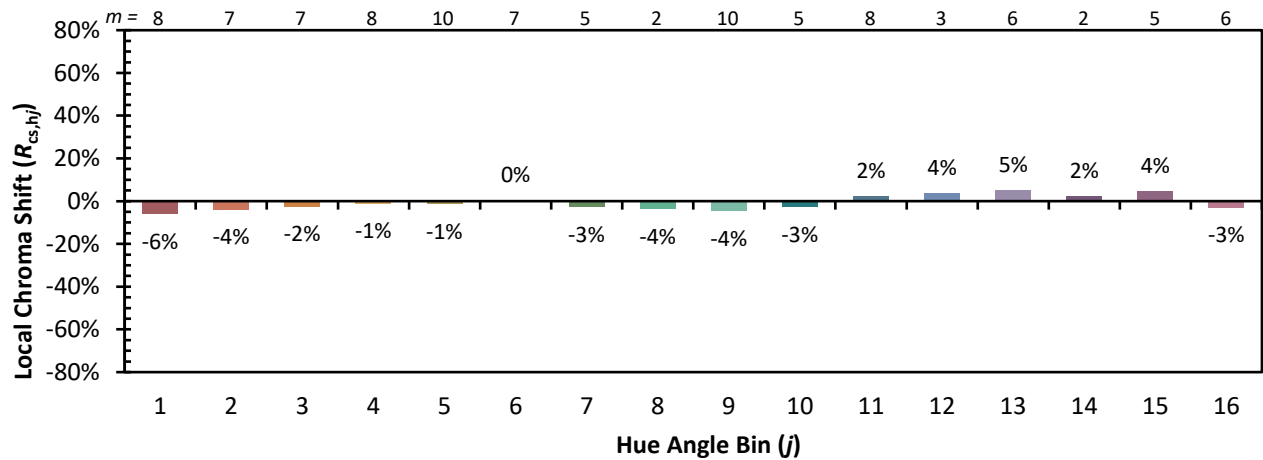


Individual Sample Fidelity Index ($R_{f,i}$)

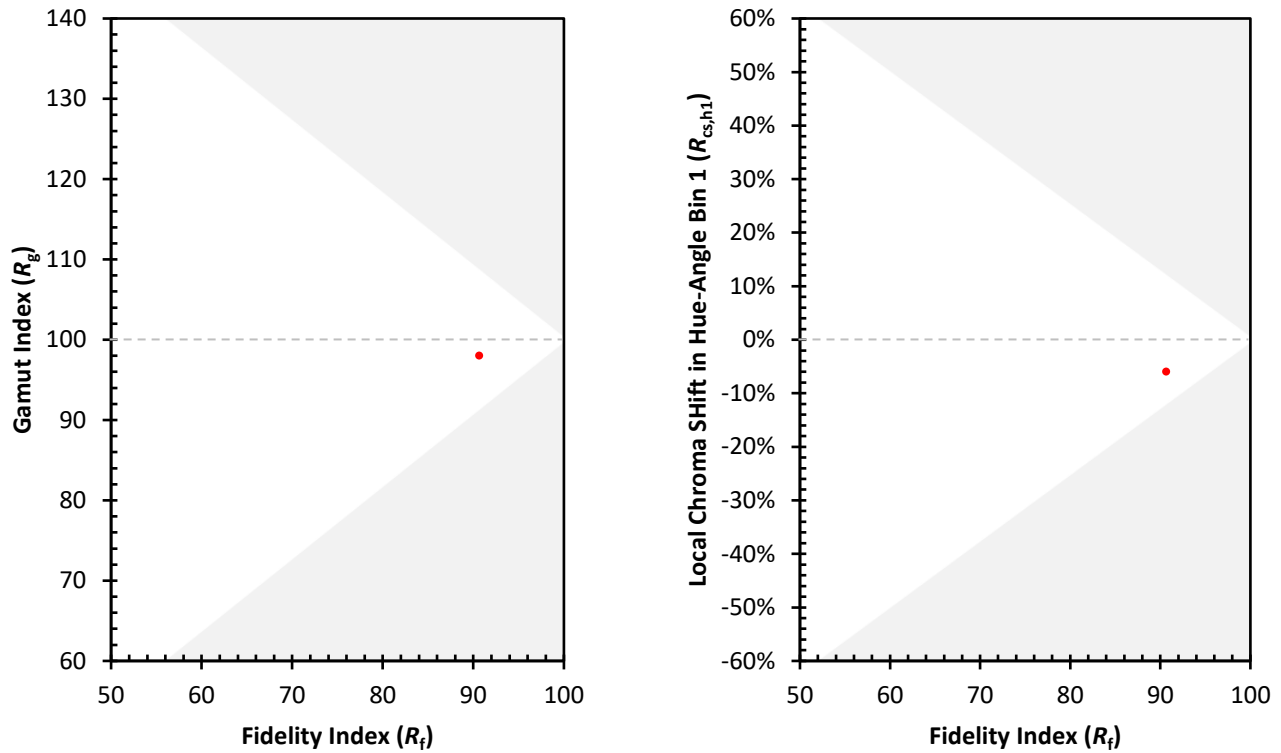
CES01 = 85	CES26 = 92	CES51 = 96	CES76 = 85
CES02 = 60	CES27 = 92	CES52 = 97	CES77 = 88
CES03 = 31	CES28 = 95	CES53 = 94	CES78 = 82
CES04 = 69	CES29 = 95	CES54 = 93	CES79 = 96
CES05 = 48	CES30 = 94	CES55 = 92	CES80 = 93
CES06 = 50	CES31 = 96	CES56 = 92	CES81 = 89
CES07 = 41	CES32 = 91	CES57 = 91	CES82 = 97
CES08 = 40	CES33 = 99	CES58 = 91	CES83 = 98
CES09 = 29	CES34 = 93	CES59 = 95	CES84 = 93
CES10 = 73	CES35 = 96	CES60 = 92	CES85 = 85
CES11 = 56	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 62	CES37 = 95	CES62 = 87	CES87 = 90
CES13 = 42	CES38 = 89	CES63 = 91	CES88 = 94
CES14 = 74	CES39 = 99	CES64 = 88	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 86	CES90 = 94
CES16 = 46	CES41 = 97	CES66 = 85	CES91 = 74
CES17 = 48	CES42 = 95	CES67 = 84	CES92 = 78
CES18 = 56	CES43 = 95	CES68 = 86	CES93 = 87
CES19 = 70	CES44 = 100	CES69 = 88	CES94 = 80
CES20 = 65	CES45 = 97	CES70 = 84	CES95 = 81
CES21 = 85	CES46 = 96	CES71 = 79	CES96 = 90
CES22 = 77	CES47 = 98	CES72 = 93	CES97 = 95
CES23 = 91	CES48 = 90	CES73 = 78	CES98 = 92
CES24 = 90	CES49 = 95	CES74 = 93	CES99 = 88
CES25 = 70	CES50 = 97	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)