

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: P1047501

Luminaire Tested: **GALN-SA6A-930-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047501
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-930-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
90CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15441.9 lumens
Efficiency: N/A
Efficacy: 94.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 162.9
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

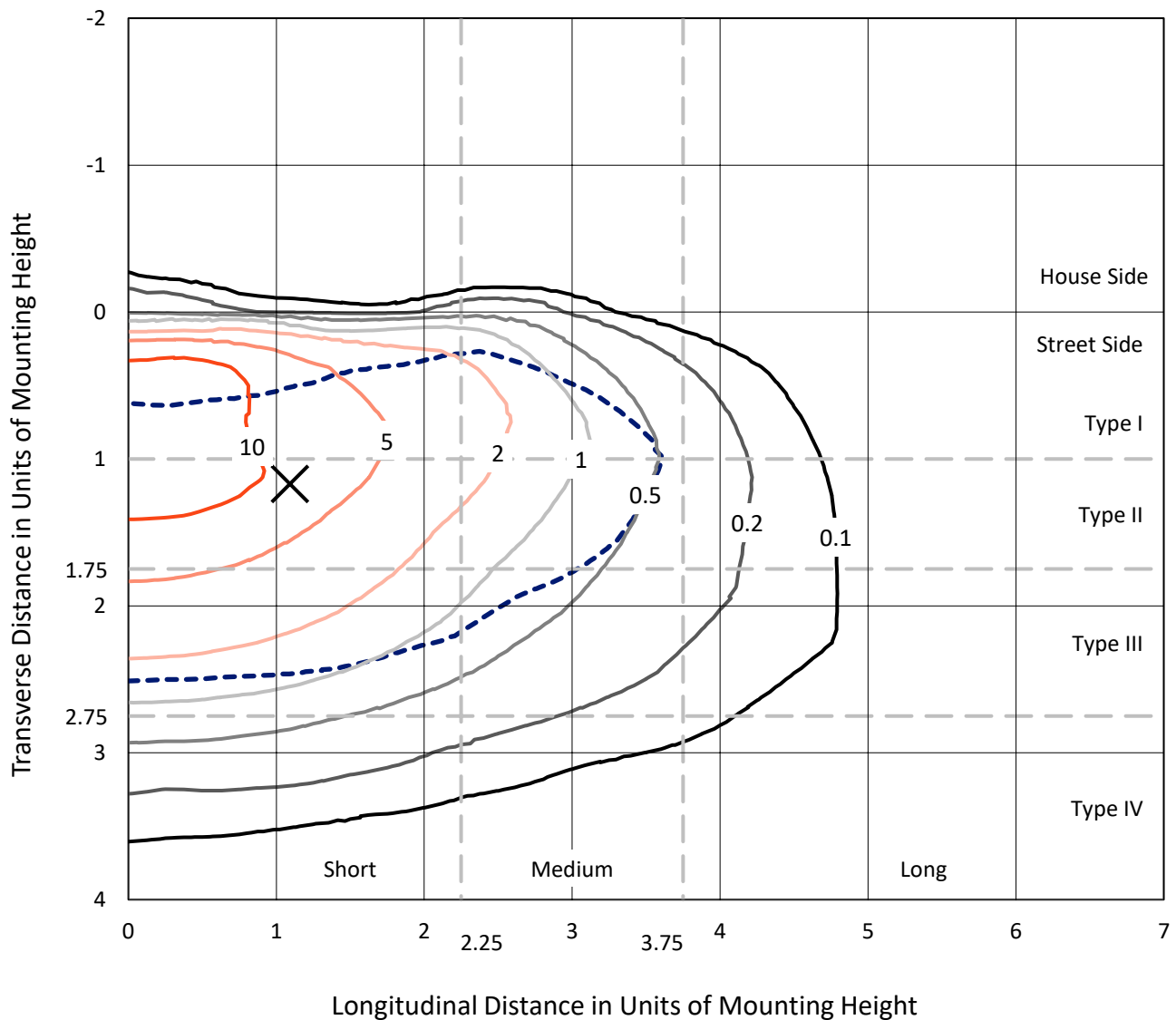


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

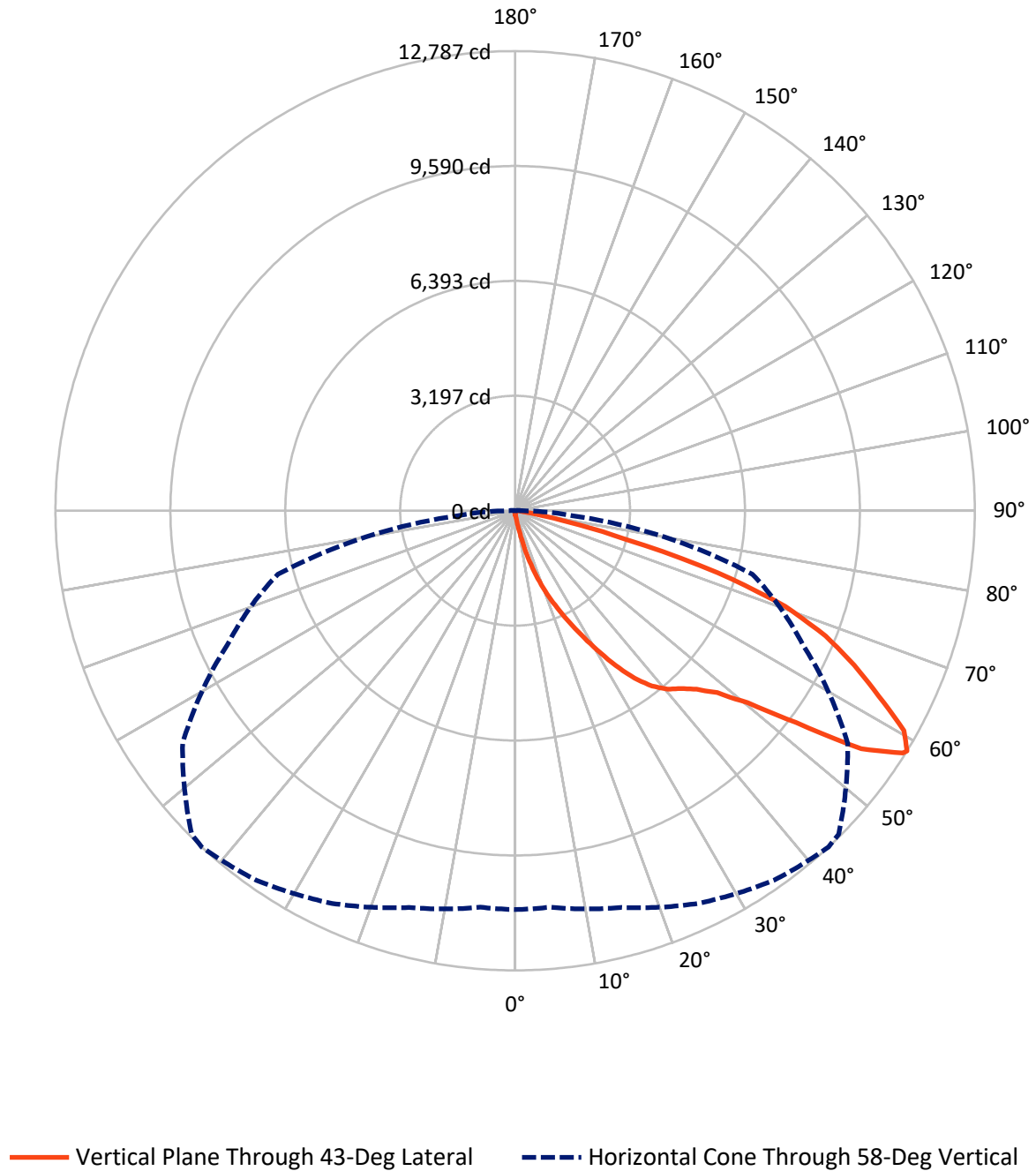


Based on 15 foot mounting height. Maximum calculated value = 17.3 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	56.4	0.0	56.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	15385.5	0.0	15385.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	15441.9	0.0	15441.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.8	0.1
10°-20°	177.5	1.1
20°-30°	639.8	4.1
30°-40°	1463.8	9.5
40°-50°	2468.9	16.0
50°-60°	4074.2	26.4
60°-70°	4553.5	29.5
70°-80°	1880.0	12.2
80°-90°	169.5	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°	15441.9	100.0
0°-180°	15441.9	100.0



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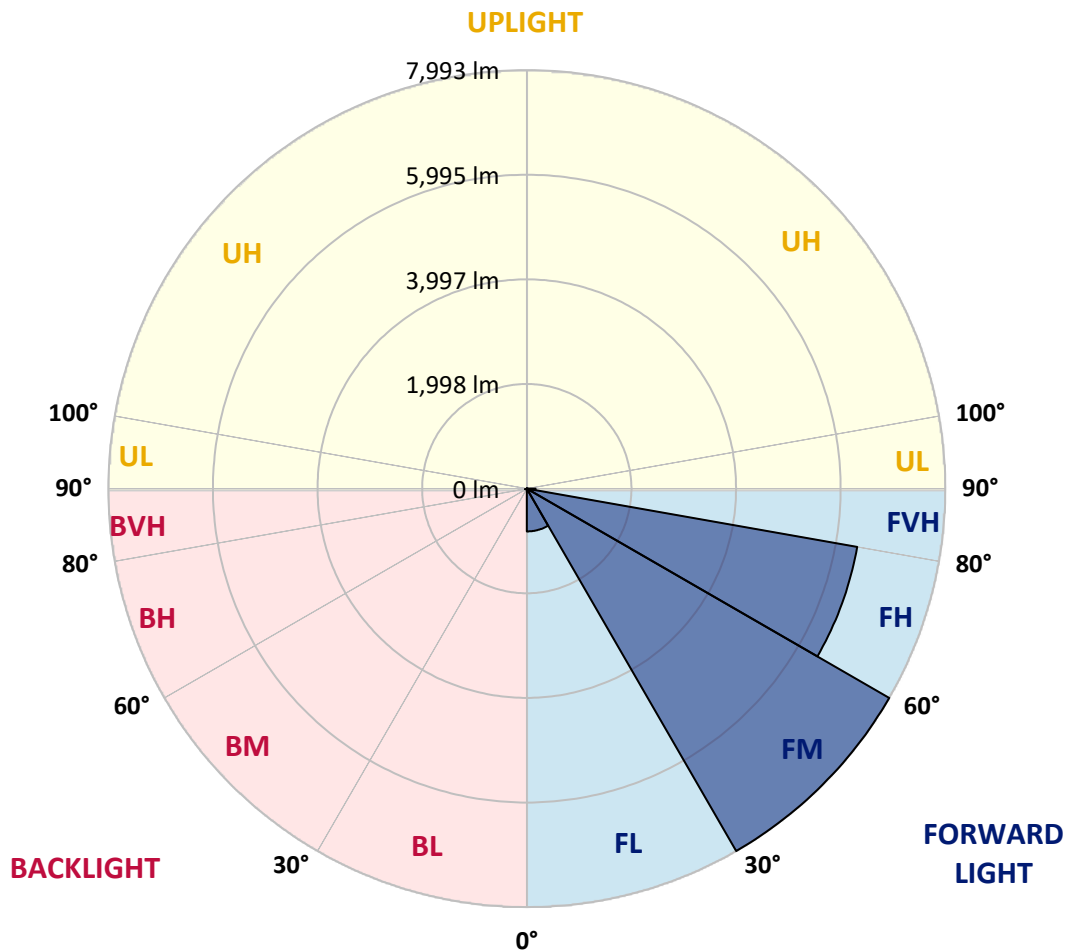
CATALOG NUMBER: GALN-SA6A-930-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	817.4	5.3			
FM	(30°-60°)	7993.3	51.8			
FH	(60°-80°)	6407.7	41.5			G3/7500
FVH	(80°-90°)	167.2	1.1			G2/225
BL	(0°-30°)	14.7	0.1	B0/110		
BM	(30°-60°)	13.5	0.1	B0/220		
BH	(60°-80°)	25.8	0.2	B0/110		G0/110
BVH	(80°-90°)	2.3	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-G3

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0
2.5°	121.2	125.2	121.2	121.2	121.2	117.1	117.1	113.1	113.1	109.0	105.0
5°	177.7	177.7	165.6	157.5	149.4	145.4	141.4	133.3	125.2	117.1	109.0
7.5°	395.8	395.8	359.4	311.0	246.4	210.0	201.9	165.6	141.4	125.2	109.0
10°	945.1	945.1	864.3	731.0	565.4	420.0	375.6	238.3	169.6	133.3	113.1
12.5°	1571.1	1591.2	1490.3	1320.7	1074.3	819.9	731.0	436.2	226.2	145.4	113.1
15°	2132.4	2084.0	2055.7	1894.1	1659.9	1357.0	1243.9	735.0	327.1	165.6	113.1
17.5°	2512.1	2512.1	2471.7	2362.6	2148.6	1882.0	1789.1	1187.4	529.1	189.8	117.1
20°	2956.3	2956.3	2883.6	2806.9	2617.1	2390.9	2302.1	1688.2	819.9	242.3	117.1
22.5°	3493.5	3501.5	3420.8	3283.5	3101.7	2851.3	2774.6	2152.6	1187.4	323.1	121.2
25°	4147.7	4155.8	4038.7	3909.5	3630.8	3360.2	3243.1	2685.7	1635.7	452.3	121.2
27.5°	4870.7	4927.2	4753.5	4531.4	4236.6	3897.3	3808.5	3166.3	2079.9	638.1	129.2
30°	5771.3	5771.3	5541.1	5230.1	4911.0	4491.0	4377.9	3671.2	2552.5	884.5	137.3
32.5°	6546.7	6486.1	6191.3	5864.2	5524.9	5133.2	5012.0	4200.2	3037.1	1191.4	153.5
35°	7140.4	7087.9	6724.4	6373.1	6078.2	5718.8	5573.4	4773.7	3550.0	1538.7	177.7
37.5°	7649.3	7629.1	7136.4	6696.2	6502.3	6187.3	6058.0	5314.9	4054.8	1914.3	206.0
40°	8206.6	8142.0	7617.0	7071.7	6781.0	6526.5	6409.4	5751.1	4539.5	2354.6	246.4
42.5°	8683.2	8606.5	8133.9	7600.8	7104.1	6760.8	6647.7	6118.6	5012.0	2794.8	298.9
45°	9212.3	9171.9	8695.3	8291.4	7629.1	7079.8	6930.4	6413.4	5444.2	3319.8	367.5
47.5°	10007.9	9935.2	9490.9	9159.8	8392.4	7564.5	7350.4	6716.3	5860.1	3836.8	472.5
50°	10932.7	10884.3	10621.8	10359.2	9595.9	8392.4	8138.0	7152.5	6324.6	4450.6	609.8
52.5°	11688.0	11679.9	11712.2	11716.2	11138.7	9785.8	9406.1	7855.3	6857.7	5056.4	803.7
55°	11671.8	11708.2	12063.6	12471.5	12515.9	11688.0	11320.5	9038.6	7552.4	5803.6	1074.3
57.5°	11235.6	11207.4	11583.0	12196.8	12629.0	12717.8	12657.3	10876.2	8598.4	6704.2	1490.3
58°	11094.3	11070.1	11425.5	12051.5	12548.2	12786.5	12725.9	11292.2	8832.6	6833.5	1603.4
60°	10581.4	10585.4	10795.4	11364.9	11861.6	12427.1	12483.6	12479.6	9999.8	7697.7	2172.8
62.5°	9902.9	9870.6	10064.4	10528.9	10965.0	11344.7	11441.6	12560.3	11708.2	8796.3	3259.2
65°	8965.9	8917.4	9123.4	9648.4	10116.9	10363.3	10367.3	11478.0	12511.9	9975.6	4810.1
67.5°	7225.2	7184.8	7596.8	8271.2	8994.2	9317.3	9462.7	9959.4	11833.4	10775.2	5698.6
70°	4426.4	4511.2	5084.7	6142.9	7378.7	7972.4	8190.5	8343.9	10076.5	10654.1	4765.7
72.5°	2043.6	1942.6	2431.3	3170.4	4579.9	5900.5	6126.7	6728.5	7988.5	9248.6	3554.0
75°	953.1	916.8	1029.9	1385.3	2075.9	3186.5	3598.5	5371.5	6126.7	6433.6	2564.6
77.5°	488.7	492.7	585.6	630.0	856.2	1474.1	1692.2	3533.9	4491.0	3590.4	1720.5
80°	214.1	222.1	226.2	246.4	347.3	569.5	642.2	1639.7	3069.4	1829.5	941.0
82.5°	137.3	141.4	141.4	141.4	165.6	226.2	258.5	658.3	1530.7	908.7	290.8
85°	72.7	72.7	80.8	101.0	117.1	137.3	145.4	210.0	504.8	270.6	68.7
87.5°	40.4	44.4	48.5	60.6	76.7	92.9	101.0	145.4	193.9	185.8	16.2
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-SA6A-930-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0
2.5°	105.0	101.0	96.9	92.9	88.9	84.8	84.8	84.8	84.8	84.8	84.8
5°	101.0	96.9	92.9	84.8	76.7	72.7	68.7	64.6	64.6	64.6	64.6
7.5°	101.0	96.9	84.8	76.7	68.7	60.6	52.5	52.5	52.5	52.5	52.5
10°	101.0	92.9	80.8	68.7	56.5	48.5	44.4	40.4	40.4	40.4	40.4
12.5°	101.0	88.9	76.7	60.6	48.5	40.4	36.3	32.3	32.3	32.3	32.3
15°	101.0	88.9	72.7	56.5	44.4	32.3	28.3	24.2	24.2	24.2	24.2
17.5°	96.9	84.8	68.7	48.5	36.3	24.2	20.2	16.2	16.2	20.2	20.2
20°	92.9	80.8	60.6	40.4	28.3	20.2	12.1	12.1	12.1	12.1	12.1
22.5°	92.9	80.8	56.5	36.3	24.2	12.1	8.1	8.1	8.1	8.1	12.1
25°	92.9	76.7	48.5	28.3	16.2	8.1	4.0	4.0	4.0	4.0	4.0
27.5°	92.9	76.7	44.4	24.2	12.1	8.1	4.0	0.0	0.0	0.0	0.0
30°	88.9	72.7	40.4	20.2	8.1	4.0	0.0	0.0	0.0	0.0	0.0
32.5°	88.9	68.7	32.3	16.2	8.1	4.0	0.0	0.0	0.0	0.0	0.0
35°	92.9	64.6	28.3	12.1	4.0	0.0	0.0	0.0	0.0	0.0	4.0
37.5°	96.9	60.6	24.2	8.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	101.0	56.5	24.2	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	109.0	56.5	20.2	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	117.1	56.5	16.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	133.3	60.6	16.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	145.4	64.6	12.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	161.5	60.6	12.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	181.7	60.6	12.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	197.9	56.5	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	206.0	52.5	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	246.4	48.5	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	383.7	40.4	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	779.5	36.3	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1453.9	32.3	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1627.6	36.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1025.8	28.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	541.2	28.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	270.6	28.3	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	125.2	20.2	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	52.5	12.1	8.1	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	24.2	12.1	8.1	8.1	4.0	4.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.1	12.1	12.1	8.1	8.1	4.0	4.0	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

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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 3000K 4-step quadrangle

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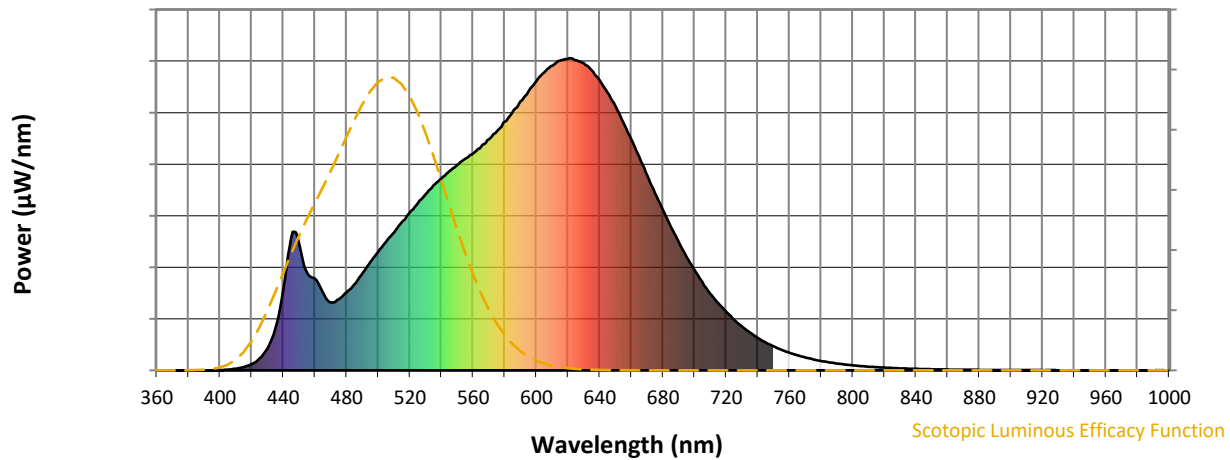
Photopic Flux vs. Wavelength

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	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			

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Scotopic Flux vs. Wavelength



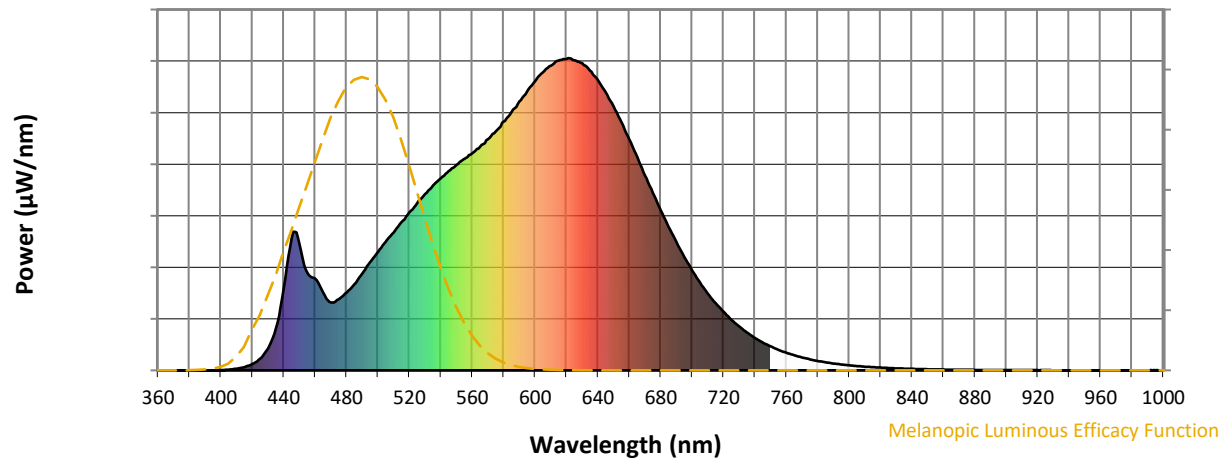
Scotopic Lumens: NR

S/P: 1.39

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.69

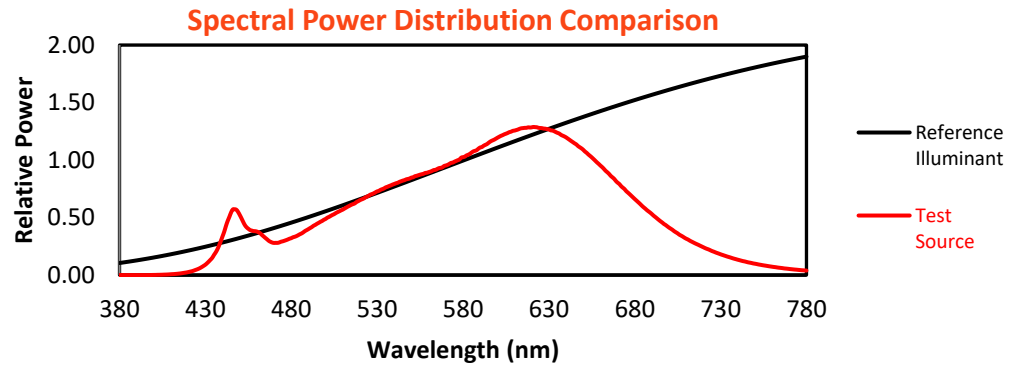
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	310	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			

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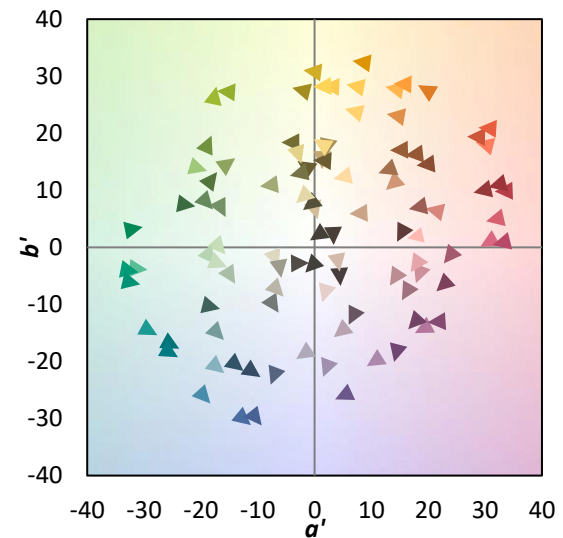
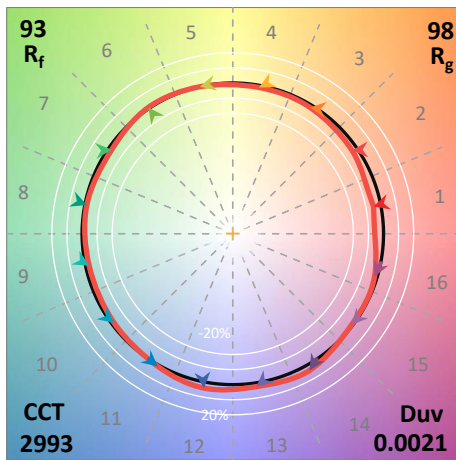
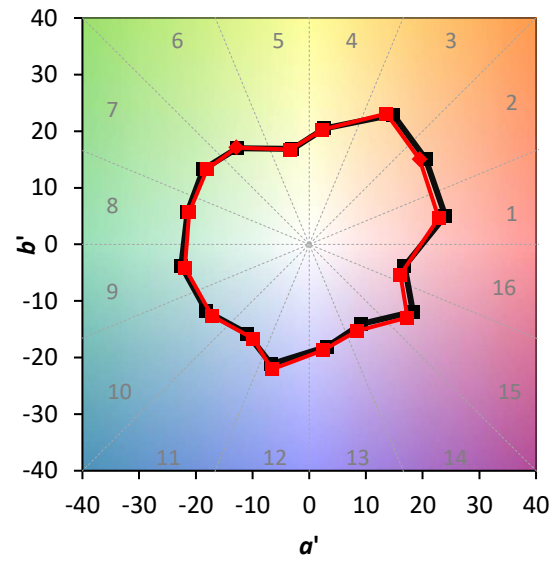
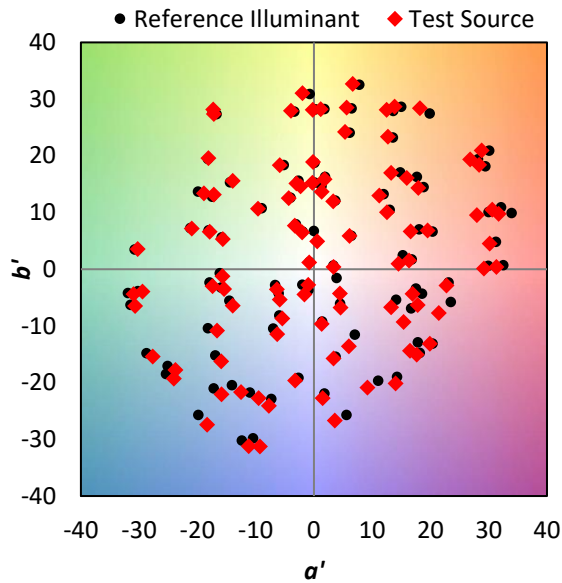
TM-30-18

Summary

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

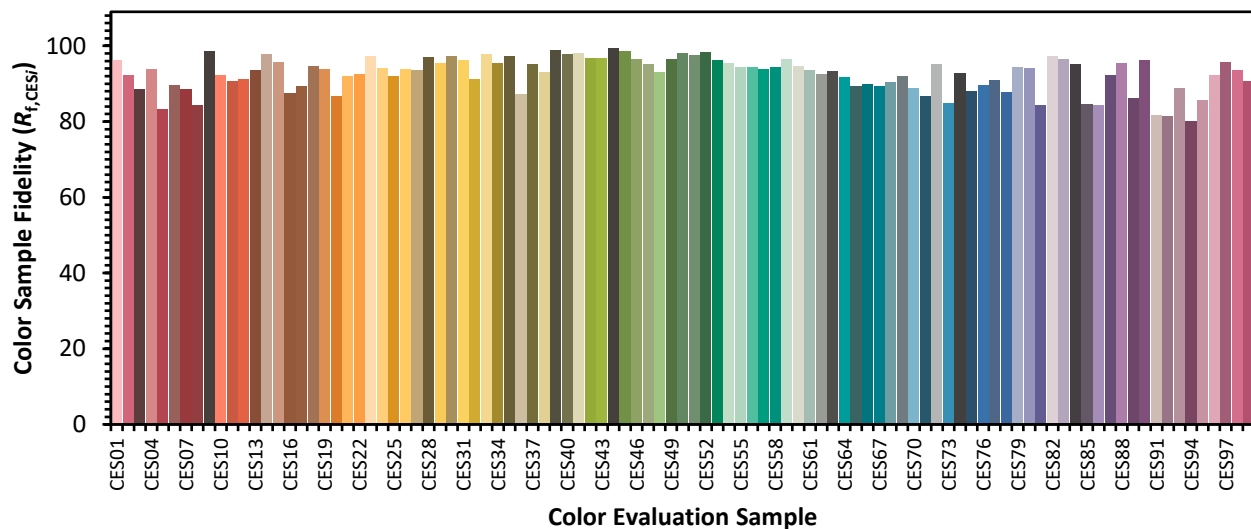


Color Vector Graphics



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)