

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: P1048113

Luminaire Tested: **GALN-SA6A-930-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048113
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-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
90CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14694.7 lumens
Efficiency: N/A
Efficacy: 90.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - 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

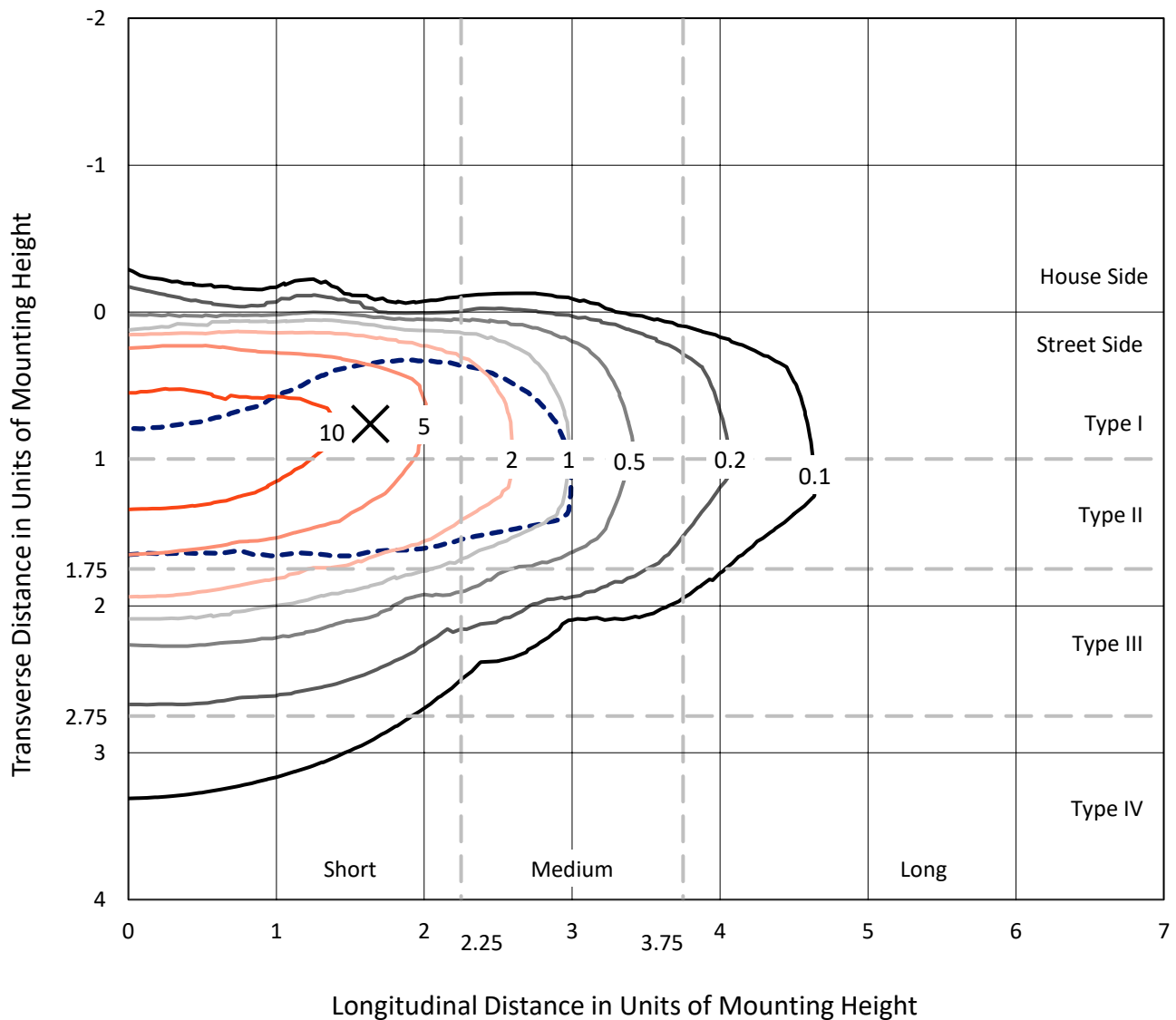


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

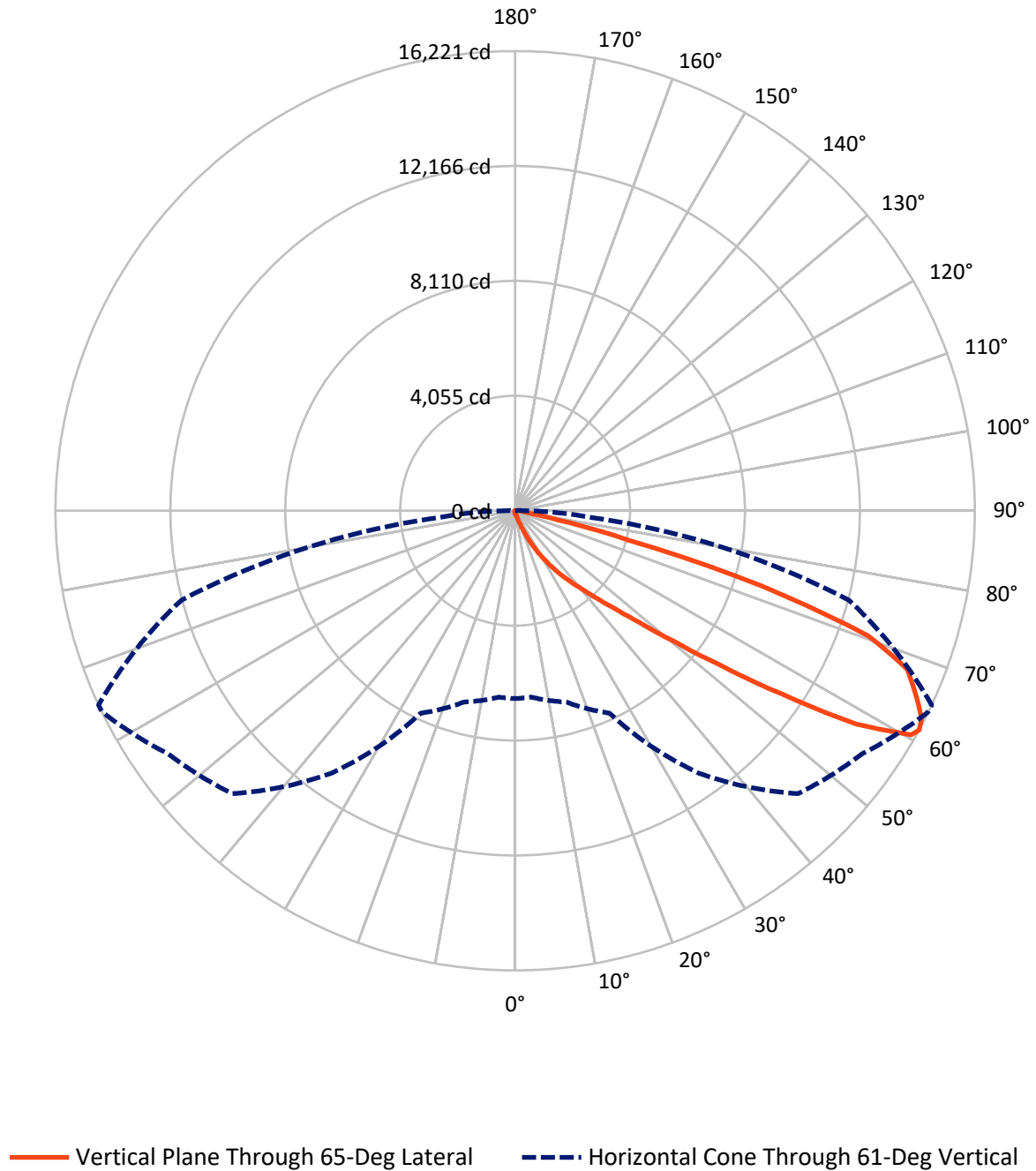


Based on 15 foot mounting height. Maximum calculated value = 19.4 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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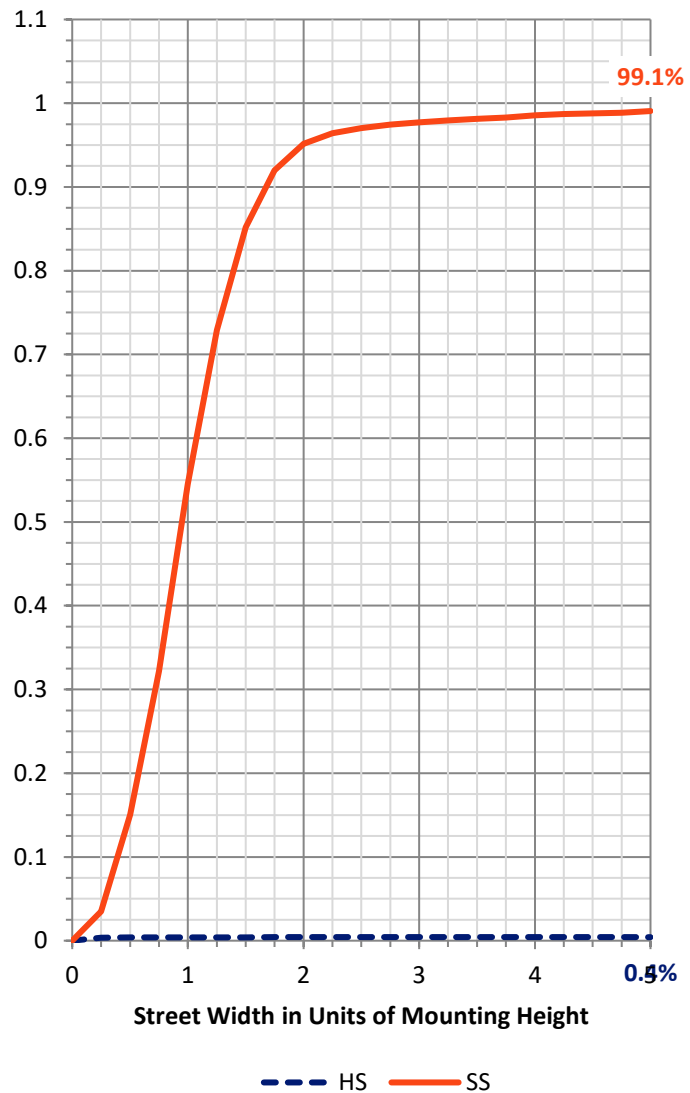
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	62.7	0.0	62.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	14632.0	0.0	14632.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	14694.7	0.0	14694.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.4	0.1
10°-20°	120.8	0.8
20°-30°	433.7	3.0
30°-40°	1154.6	7.9
40°-50°	3033.1	20.6
50°-60°	4698.8	32.0
60°-70°	3939.9	26.8
70°-80°	1159.4	7.9
80°-90°	143.0	1.0
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°	14694.7	100.0
0°-180°	14694.7	100.0



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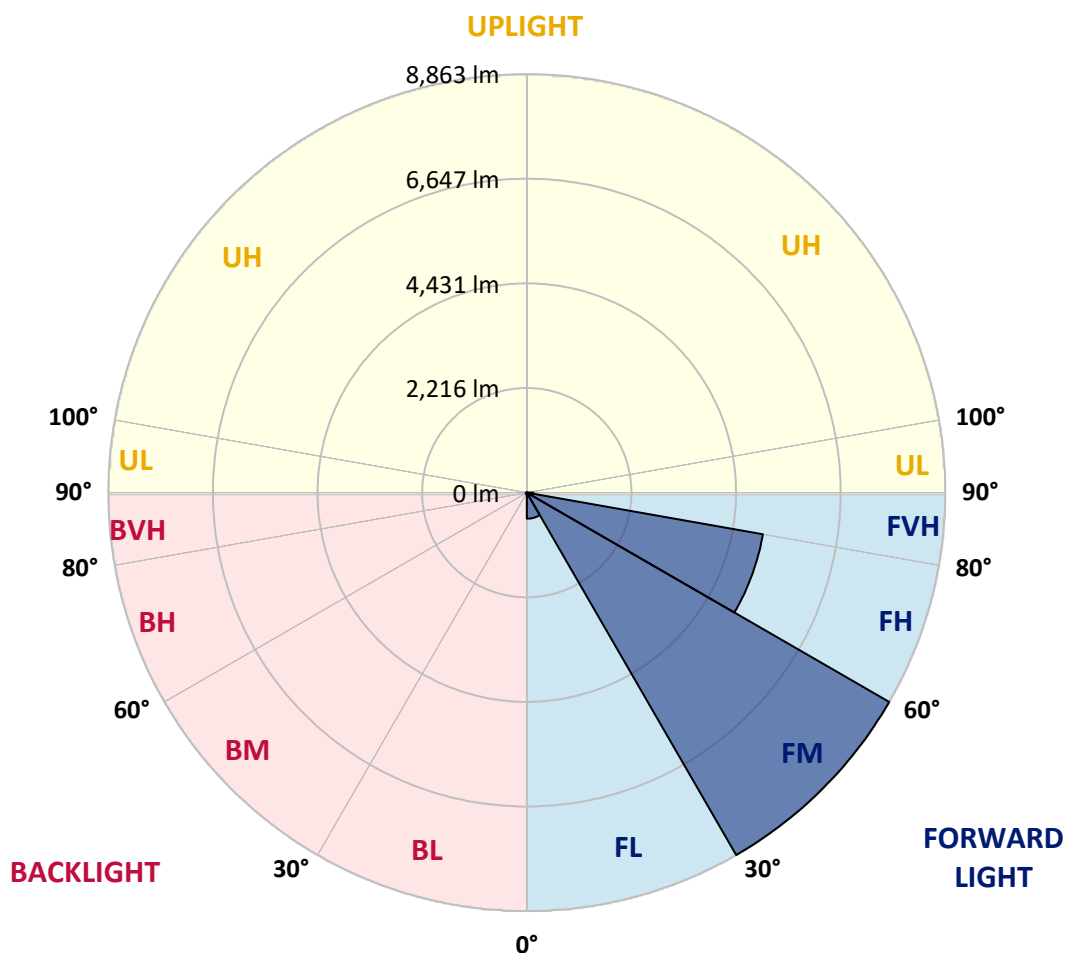
CATALOG NUMBER: GALN-SA6A-930-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	551.9	3.8			
FM	(30°-60°)	8862.6	60.3			
FH	(60°-80°)	5077.2	34.6			G3/7500
FVH	(80°-90°)	140.4	1.0			G2/225
BL	(0°-30°)	14.1	0.1	B0/110		
BM	(30°-60°)	23.9	0.2	B0/220		
BH	(60°-80°)	22.1	0.2	B0/110		G0/110
BVH	(80°-90°)	2.7	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 II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
2.5°	109.2	110.2	108.2	104.1	101.1	101.1	100.1	97.0	97.0	94.0	92.0
5°	152.6	150.6	146.6	138.5	131.4	124.3	117.3	110.2	109.2	100.1	94.0
7.5°	249.7	251.7	238.6	213.3	192.1	164.8	139.5	124.3	122.3	107.1	95.0
10°	547.9	532.7	502.4	404.3	332.6	250.7	186.0	144.5	142.5	115.2	97.0
12.5°	998.7	986.6	931.0	829.9	644.9	448.8	271.9	178.9	172.9	122.3	98.1
15°	1439.4	1420.2	1389.9	1287.8	1071.5	804.6	444.8	244.6	228.4	132.4	97.0
17.5°	1720.4	1723.5	1696.2	1652.7	1513.2	1190.8	768.2	364.9	333.6	150.6	95.0
20°	1966.1	1959.0	1974.2	1950.9	1852.9	1618.4	1118.0	578.2	524.6	179.9	96.0
22.5°	2249.1	2266.3	2277.4	2272.4	2164.2	1964.1	1515.2	865.3	797.6	233.5	99.1
25°	2628.2	2626.2	2627.2	2614.0	2508.9	2286.5	1913.5	1222.1	1153.4	320.4	106.1
27.5°	3025.4	3037.6	3042.6	2995.1	2857.6	2639.3	2282.5	1612.3	1531.4	459.9	115.2
30°	3568.3	3558.1	3534.9	3437.9	3271.1	3000.2	2646.4	2021.7	1936.8	655.0	129.4
32.5°	4300.1	4289.0	4171.7	3957.4	3707.8	3376.2	3012.3	2432.1	2329.0	898.6	148.6
35°	5506.0	5523.2	5235.1	4680.2	4232.4	3828.0	3417.6	2840.5	2749.5	1198.9	174.9
37.5°	7352.8	7258.8	6867.6	5887.1	4922.8	4392.1	3804.8	3252.9	3174.0	1568.8	209.2
40°	9147.1	9054.1	8940.9	8011.9	6122.6	5013.8	4346.6	3737.1	3635.0	1986.3	259.8
42.5°	11033.3	10981.7	10976.7	10276.2	8312.1	5991.2	4998.6	4304.1	4217.2	2444.2	342.7
45°	12369.6	12318.1	12426.2	12548.5	11294.1	8085.7	6133.8	5041.0	4914.7	3000.2	475.1
47.5°	12549.6	12551.6	12840.7	13223.8	13509.8	11325.4	7646.0	6017.5	5863.9	3795.7	697.5
50°	11951.1	11974.4	12434.3	13119.7	13889.9	14043.6	10312.6	7434.7	7207.3	4738.8	1012.9
52.5°	10811.9	10838.2	11479.1	12606.2	13540.2	14696.6	13452.2	9288.6	9026.8	5915.4	1457.6
55°	9785.9	9802.1	10537.0	11961.2	13118.7	14341.8	15316.2	11764.1	11420.4	7362.9	1896.3
57.5°	8770.0	8732.6	9210.8	10841.2	13046.9	13906.1	15591.2	14585.4	14206.3	8944.9	2238.0
60°	7411.5	7348.8	7732.9	8770.0	12102.8	14192.2	15076.6	16146.1	16060.2	11147.5	2501.8
61°	6630.1	6603.8	6989.9	7879.5	11308.2	14119.4	14953.3	16211.8	16220.9	12189.7	2620.1
62.5°	4734.8	4809.6	5399.9	6556.3	9471.5	13647.3	14969.5	16008.6	16098.6	13574.5	2926.4
65°	2104.6	2224.9	2683.8	3624.9	5508.1	11352.7	14826.0	15562.9	15518.4	13954.6	3981.7
67.5°	1248.4	1266.6	1495.0	2054.0	2917.3	6106.5	13083.3	14973.5	14913.9	12148.2	4954.1
70°	983.5	992.6	1065.4	1288.8	1693.2	2339.1	7467.1	12954.9	13214.7	9850.6	4850.0
72.5°	933.0	931.0	941.1	980.5	1066.4	1160.4	2891.0	8611.3	9140.0	7094.1	4066.6
75°	920.9	916.8	906.7	891.6	772.3	683.3	895.6	3808.8	4115.1	4847.0	3061.8
77.5°	893.6	894.6	896.6	855.2	662.1	483.2	433.6	1222.1	1503.1	3076.0	2176.3
80°	604.5	613.6	628.7	612.6	595.4	349.7	306.3	434.7	440.7	1726.5	1437.4
82.5°	306.3	306.3	299.2	266.9	230.5	227.4	243.6	315.4	319.4	873.4	676.3
85°	185.0	195.1	199.1	180.9	165.8	152.6	186.0	250.7	259.8	338.6	157.7
87.5°	41.4	42.5	46.5	61.7	90.0	122.3	172.9	229.5	233.5	217.3	19.2
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-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
2.5°	91.0	89.0	87.9	84.9	81.9	78.8	76.8	75.8	76.8	77.8	77.8
5°	90.0	86.9	81.9	76.8	72.8	68.7	64.7	63.7	63.7	64.7	64.7
7.5°	90.0	84.9	77.8	71.8	65.7	59.6	56.6	54.6	55.6	55.6	55.6
10°	90.0	83.9	74.8	65.7	58.6	51.6	46.5	44.5	44.5	44.5	44.5
12.5°	89.0	82.9	71.8	60.7	50.5	42.5	36.4	33.4	34.4	34.4	34.4
15°	86.9	79.9	67.7	51.6	40.4	32.3	26.3	23.2	24.3	26.3	27.3
17.5°	83.9	76.8	60.7	43.5	32.3	24.3	18.2	16.2	17.2	20.2	20.2
20°	82.9	73.8	53.6	35.4	24.3	17.2	12.1	10.1	11.1	15.2	16.2
22.5°	82.9	71.8	48.5	29.3	18.2	11.1	7.1	4.0	4.0	7.1	7.1
25°	83.9	70.8	44.5	24.3	13.1	8.1	4.0	2.0	4.0	11.1	13.1
27.5°	85.9	69.7	42.5	20.2	10.1	7.1	3.0	7.1	12.1	12.1	12.1
30°	87.9	67.7	39.4	17.2	9.1	5.1	5.1	10.1	10.1	12.1	13.1
32.5°	91.0	66.7	37.4	15.2	7.1	4.0	7.1	6.1	6.1	7.1	8.1
35°	97.0	67.7	35.4	15.2	7.1	5.1	6.1	3.0	2.0	2.0	2.0
37.5°	105.1	68.7	32.3	13.1	6.1	6.1	3.0	0.0	0.0	0.0	0.0
40°	118.3	71.8	30.3	12.1	5.1	5.1	1.0	0.0	0.0	0.0	0.0
42.5°	140.5	77.8	29.3	11.1	5.1	4.0	0.0	0.0	0.0	0.0	0.0
45°	185.0	92.0	27.3	10.1	5.1	2.0	0.0	0.0	0.0	0.0	0.0
47.5°	265.9	125.3	26.3	8.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	388.2	169.8	25.3	7.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	495.3	178.9	17.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	507.4	123.3	13.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	404.3	79.9	11.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	306.3	60.7	10.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	294.2	54.6	10.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	324.5	47.5	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	527.7	39.4	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	916.8	34.4	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1158.4	32.3	6.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1009.8	29.3	6.1	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	607.5	25.3	6.1	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	318.4	19.2	6.1	5.1	3.0	1.0	0.0	0.0	0.0	0.0	0.0
80°	154.7	17.2	7.1	5.1	4.0	2.0	0.0	0.0	0.0	0.0	0.0
82.5°	60.7	14.2	8.1	7.1	5.1	3.0	1.0	0.0	0.0	0.0	0.0
85°	27.3	12.1	9.1	8.1	7.1	4.0	1.0	0.0	0.0	0.0	0.0
87.5°	14.2	11.1	10.1	9.1	7.1	5.1	2.0	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

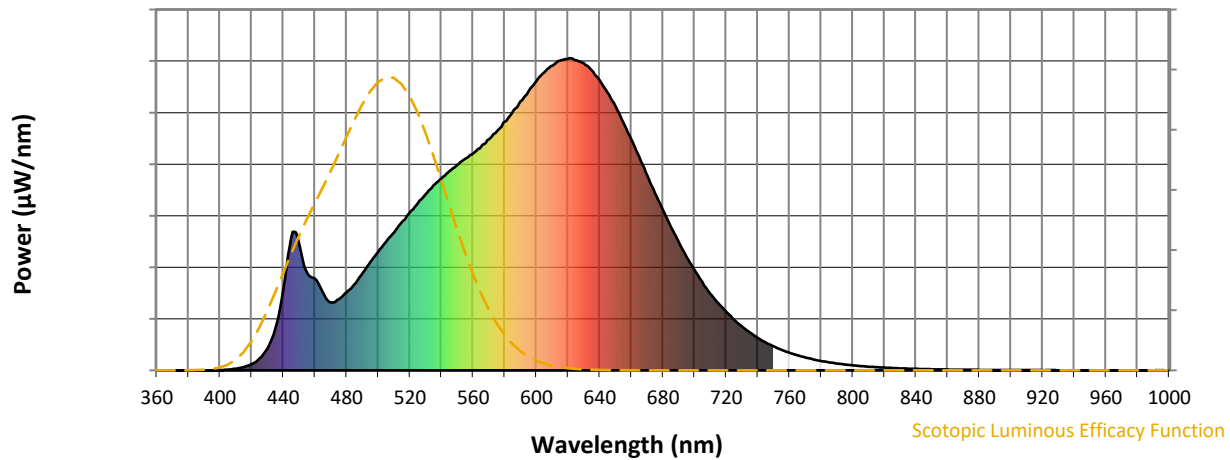


Photopic Lumens: NR

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



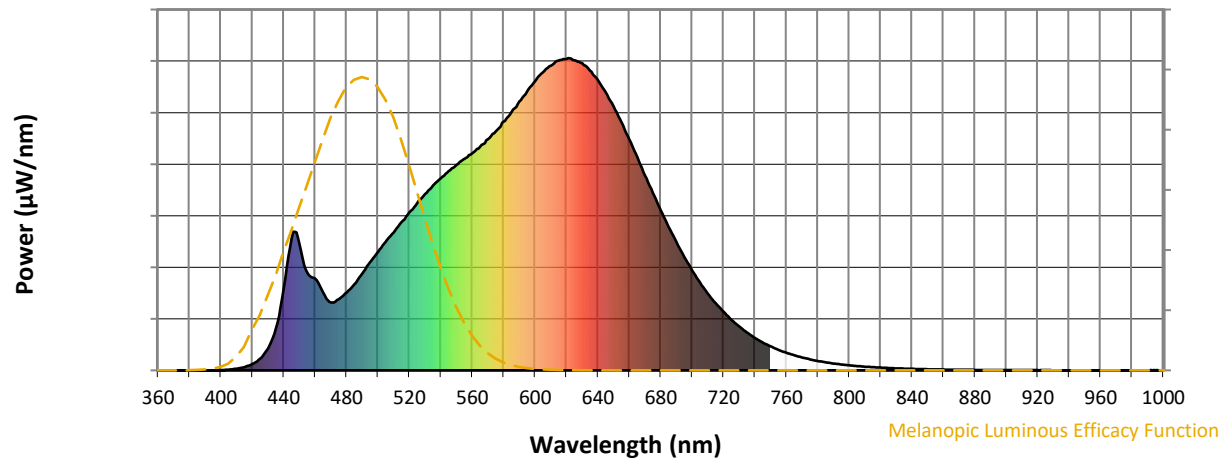
Scotopic Lumens: NR

S/P: 1.39

λ (nm)	Power 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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.69

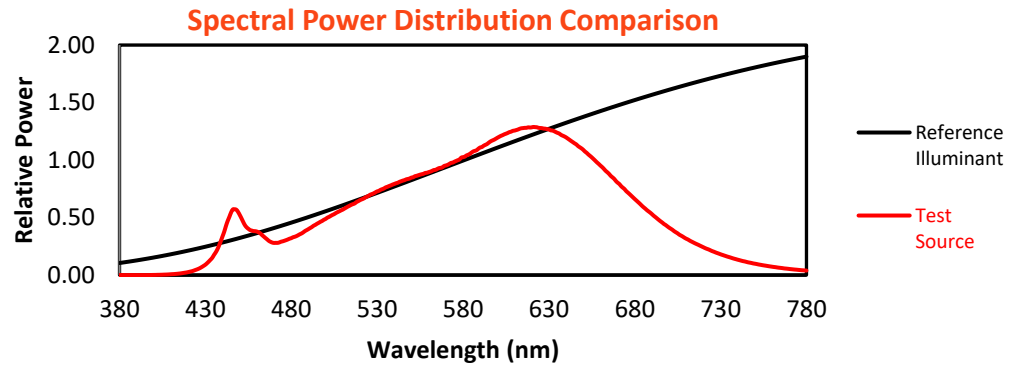
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	310	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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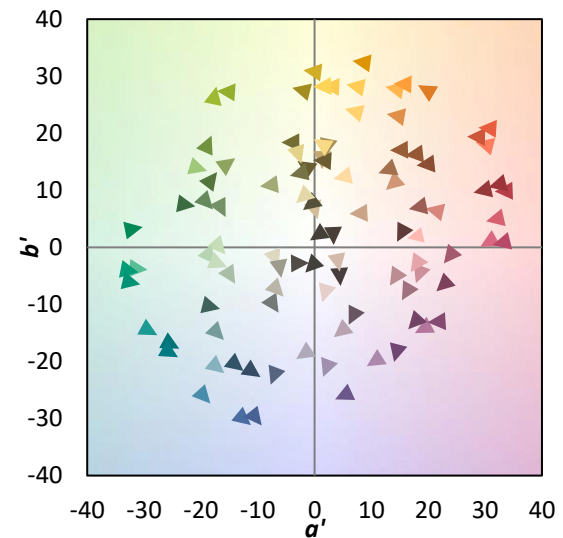
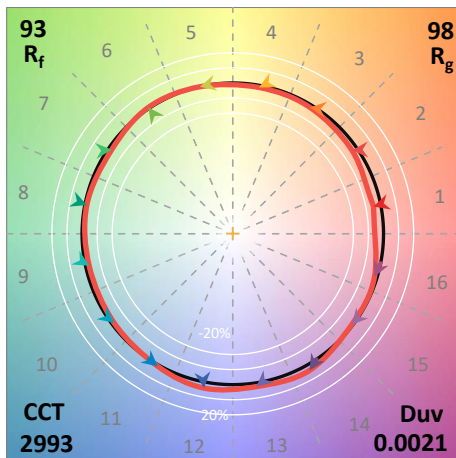
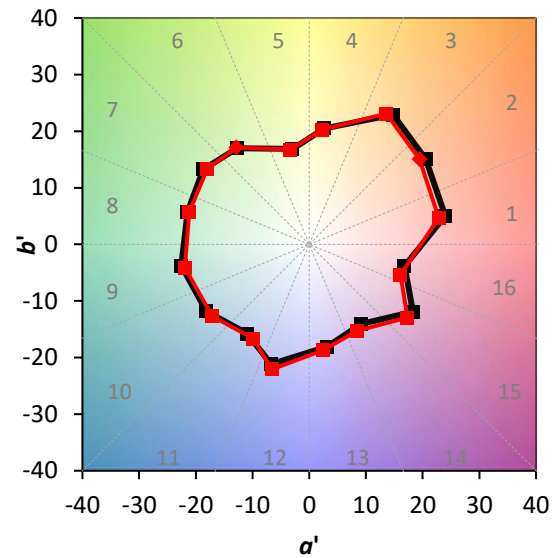
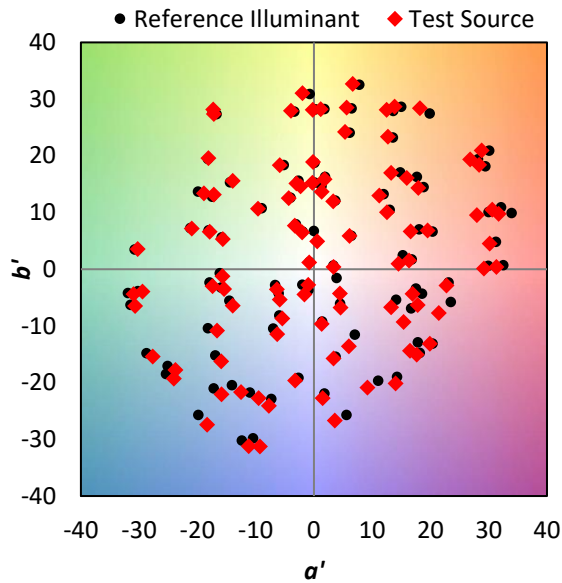
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98.5$
 $CIE R_a = 92.4$
 $R_9 = 58.2$

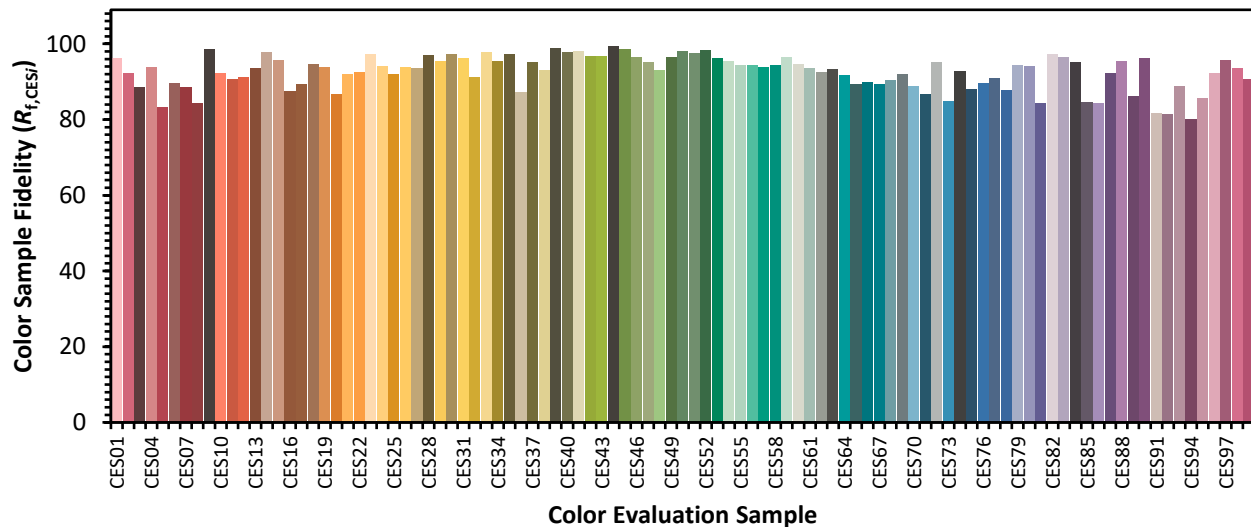


Color Vector Graphics



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)