

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: P1048114

Luminaire Tested: **GALN-SA6B-930-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048114
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-930-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 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: 18398 lumens
Efficiency: N/A
Efficacy: 86.1 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): 213.8
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



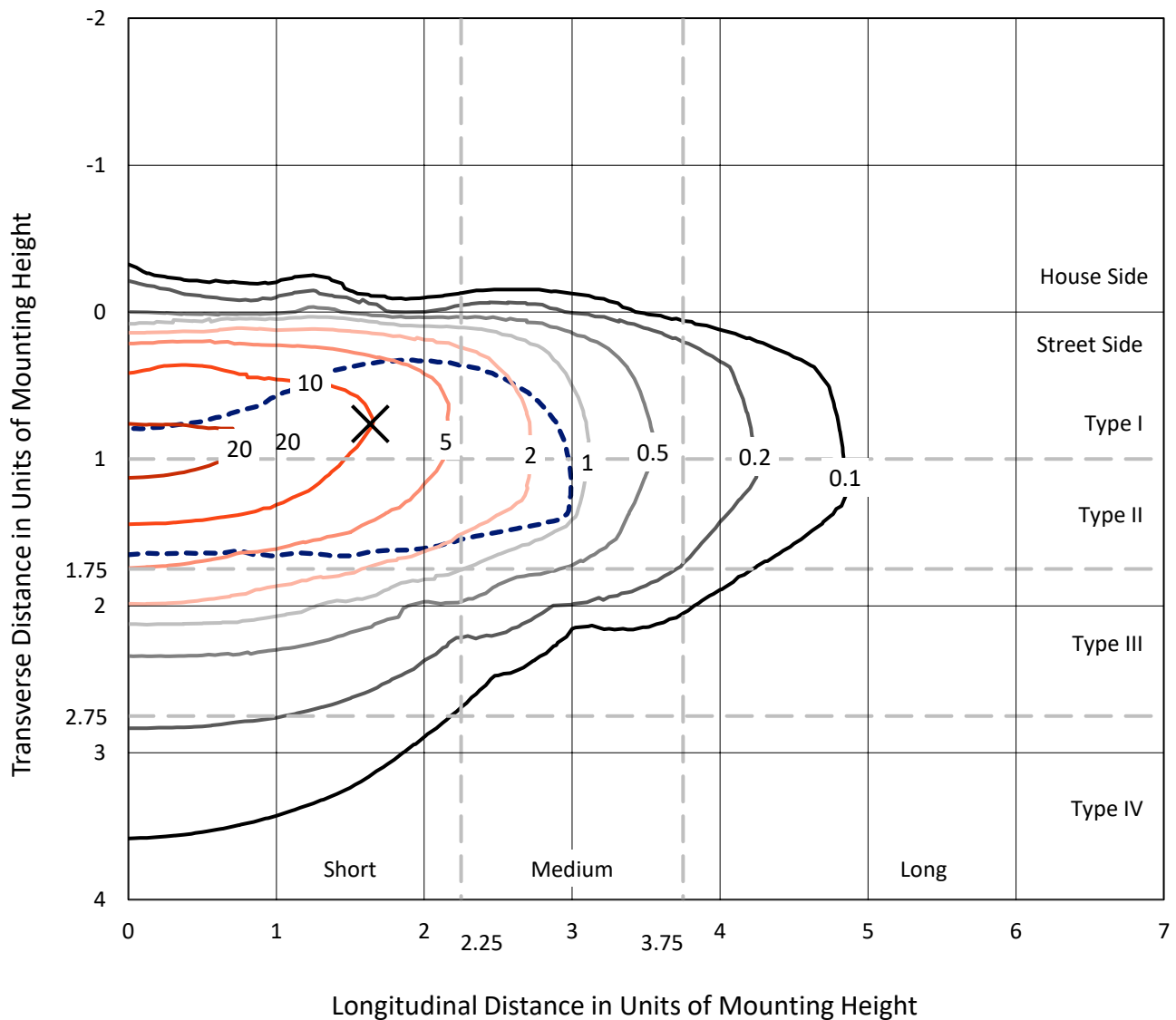
REPORT NUMBER: P1048114

CATALOG NUMBER: GALN-SA6B-930-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

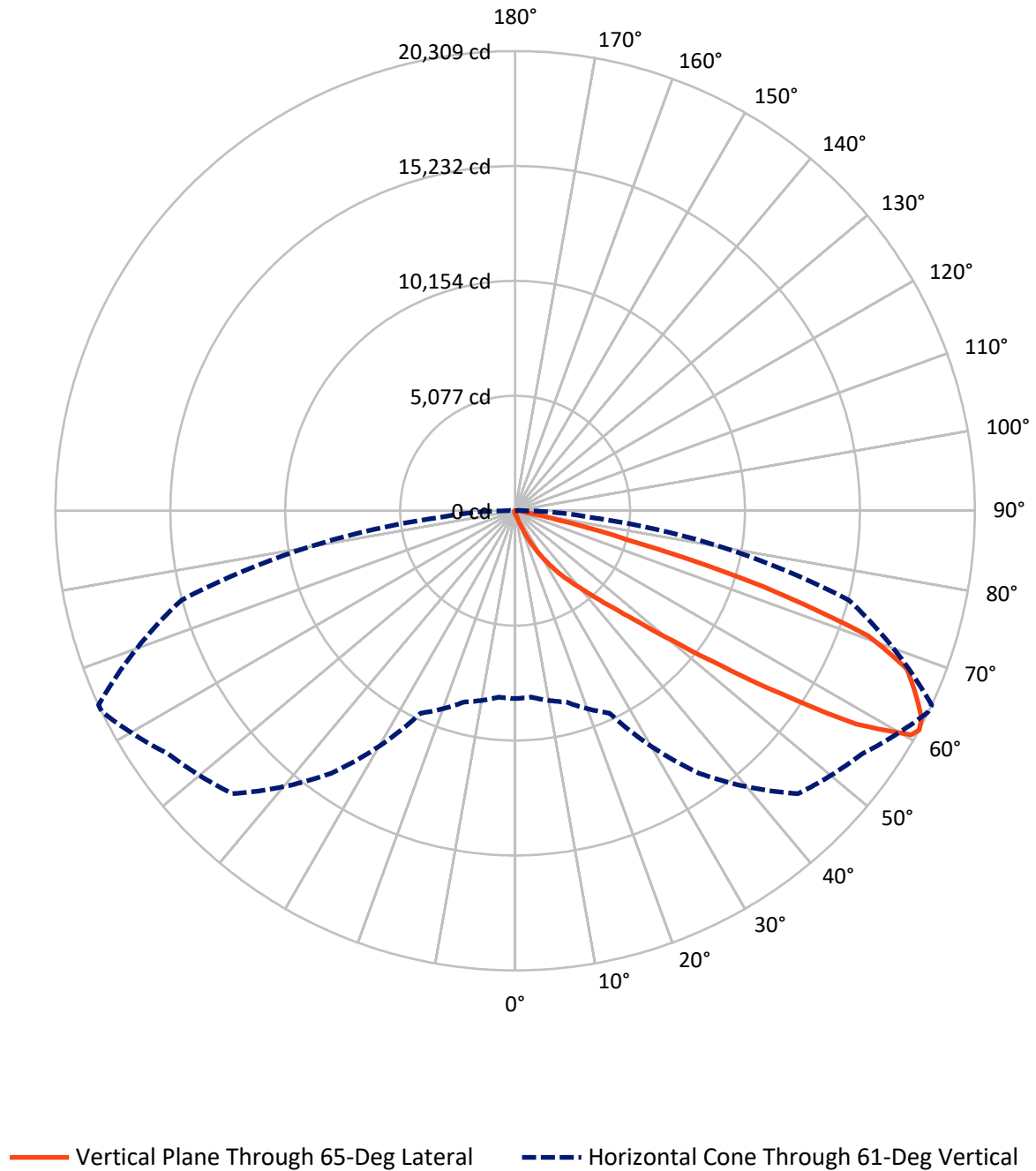


Based on 15 foot mounting height. Maximum calculated value = 24.3 fc
 Type II - Short - N/A

REPORT NUMBER: P1048114

CATALOG NUMBER: GALN-SA6B-930-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048114

CATALOG NUMBER: GALN-SA6B-930-U-T2BC

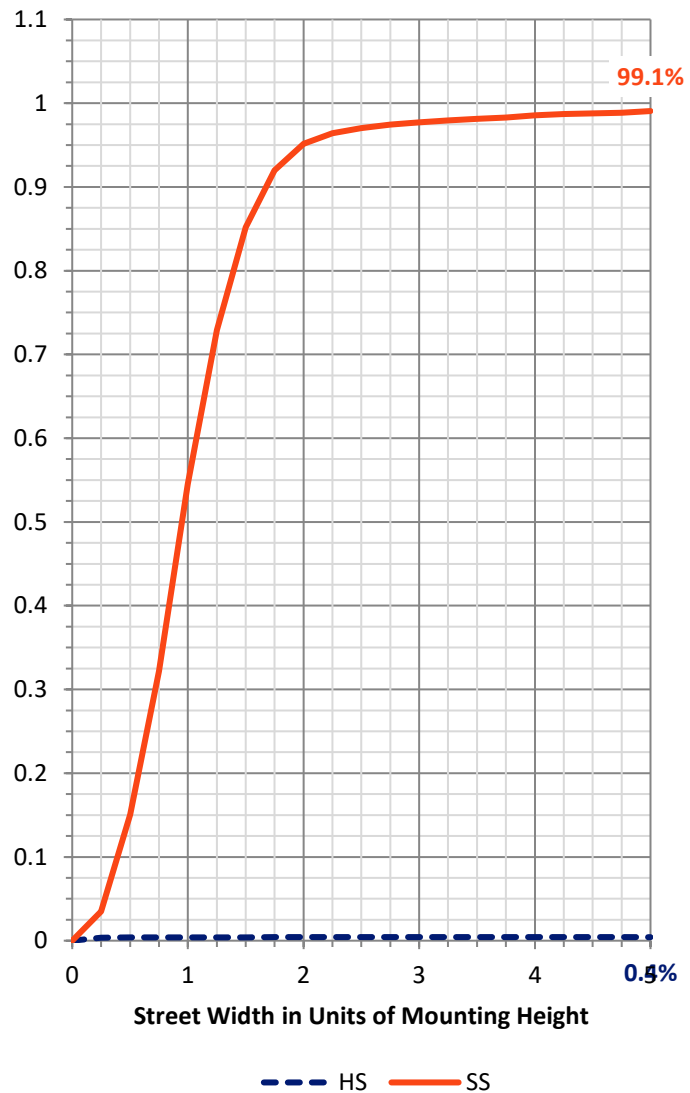
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	78.5	0.0	78.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	18319.5	0.0	18319.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	18398.0	0.0	18398.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.3	0.1
10°-20°	151.3	0.8
20°-30°	542.9	3.0
30°-40°	1445.6	7.9
40°-50°	3797.4	20.6
50°-60°	5883.0	32.0
60°-70°	4932.8	26.8
70°-80°	1451.6	7.9
80°-90°	179.1	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°	18398.0	100.0
0°-180°	18398.0	100.0



REPORT NUMBER: P1048114

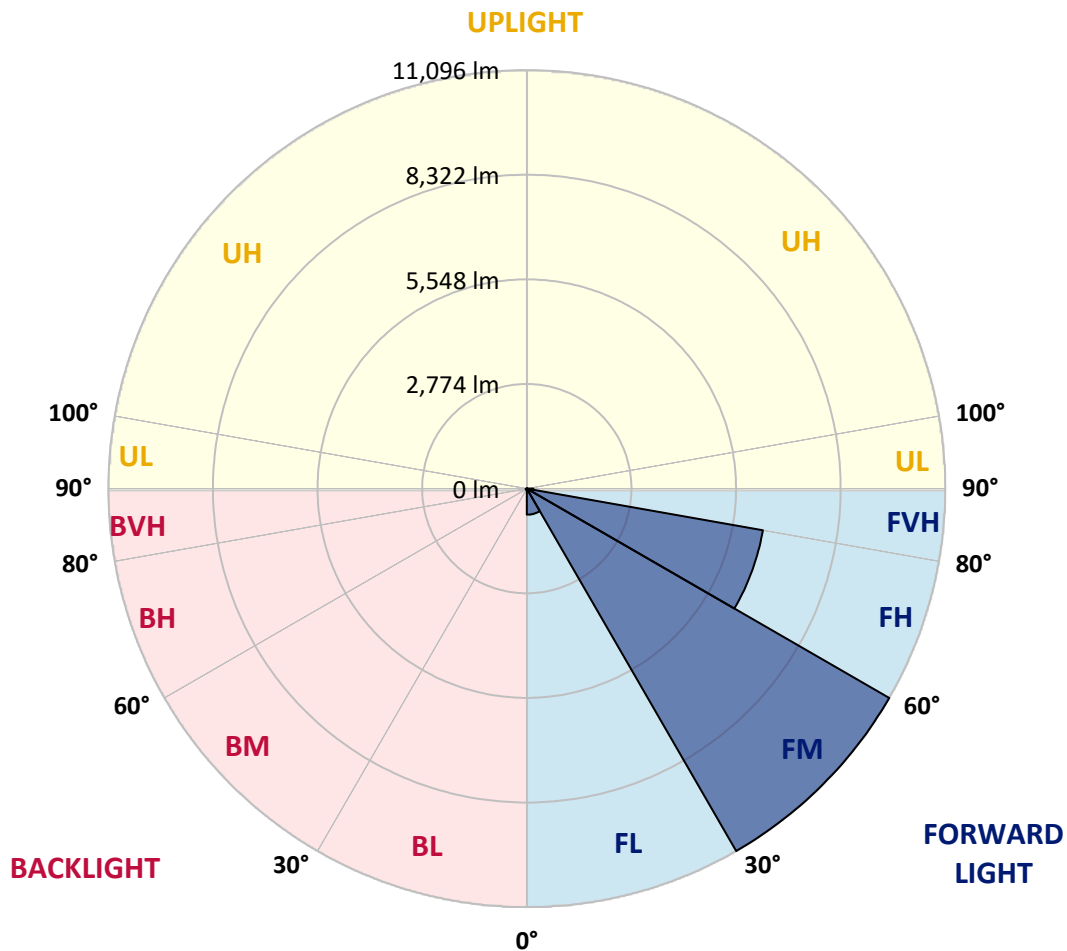
CATALOG NUMBER: GALN-SA6B-930-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	690.9	3.8			
FM	(30°-60°)	11096.1	60.3			
FH	(60°-80°)	6356.7	34.6			G3/7500
FVH	(80°-90°)	175.7	1.0			G2/225
BL	(0°-30°)	17.6	0.1	B0/110		
BM	(30°-60°)	29.9	0.2	B0/220		
BH	(60°-80°)	27.7	0.2	B0/110		G0/110
BVH	(80°-90°)	3.3	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 II Short



REPORT NUMBER: P1048114

CATALOG NUMBER: GALN-SA6B-930-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6
2.5°	136.7	137.9	135.4	130.4	126.6	126.6	125.3	121.5	121.5	117.7	115.2
5°	191.1	188.6	183.5	173.4	164.5	155.7	146.8	137.9	136.7	125.3	117.7
7.5°	312.6	315.1	298.7	267.0	240.5	206.3	174.7	155.7	153.1	134.2	119.0
10°	685.9	667.0	629.0	506.2	416.4	313.9	232.9	181.0	178.4	144.3	121.5
12.5°	1250.4	1235.2	1165.6	1039.0	807.4	561.9	340.4	224.0	216.4	153.1	122.8
15°	1802.2	1778.1	1740.2	1612.4	1341.5	1007.4	556.9	306.3	286.0	165.8	121.5
17.5°	2154.0	2157.8	2123.6	2069.2	1894.6	1490.9	961.8	456.9	417.6	188.6	119.0
20°	2461.6	2452.7	2471.7	2442.6	2319.8	2026.2	1399.7	723.9	656.8	225.3	120.2
22.5°	2815.9	2837.4	2851.4	2845.0	2709.6	2459.0	1897.1	1083.3	998.5	292.3	124.0
25°	3290.5	3288.0	3289.3	3272.8	3141.2	2862.7	2395.7	1530.1	1444.0	401.2	132.9
27.5°	3787.9	3803.1	3809.4	3749.9	3577.8	3304.4	2857.7	2018.6	1917.4	575.8	144.3
30°	4467.5	4454.9	4425.7	4304.2	4095.4	3756.3	3313.3	2531.2	2424.9	820.1	162.0
32.5°	5383.8	5369.9	5223.1	4954.8	4642.2	4227.0	3771.4	3045.0	2915.9	1125.1	186.0
35°	6893.6	6915.1	6554.5	5859.6	5299.0	4792.8	4278.9	3556.3	3442.4	1501.0	218.9
37.5°	9205.9	9088.2	8598.4	7370.8	6163.4	5499.0	4763.7	4072.6	3973.9	1964.2	262.0
40°	11452.3	11335.8	11194.1	10031.0	7665.6	6277.3	5442.0	4678.9	4551.0	2486.9	325.3
42.5°	13813.8	13749.3	13743.0	12865.9	10406.9	7501.1	6258.3	5388.9	5280.0	3060.2	429.0
45°	15486.9	15422.4	15557.8	15710.9	14140.4	10123.4	7679.6	6311.5	6153.3	3756.3	594.8
47.5°	15712.2	15714.7	16076.7	16556.4	16914.5	14179.6	9572.9	7534.0	7341.6	4752.3	873.3
50°	14963.0	14992.1	15567.9	16426.0	17390.4	17582.7	12911.5	9308.4	9023.6	5933.1	1268.1
52.5°	13536.7	13569.6	14372.0	15783.1	16952.5	18400.3	16842.4	11629.4	11301.7	7406.2	1825.0
55°	12252.1	12272.4	13192.4	14975.6	16424.7	17956.1	19176.1	14728.9	14298.6	9218.5	2374.2
57.5°	10980.2	10933.4	11532.0	13573.4	16334.9	17410.6	19520.4	18261.1	17786.5	11199.1	2802.0
60°	9279.3	9200.8	9681.7	10980.2	15152.8	17768.8	18876.2	20215.2	20107.6	13956.8	3132.3
61°	8301.0	8268.1	8751.5	9865.2	14158.1	17677.7	18721.8	20297.4	20308.8	15261.7	3280.4
62.5°	5928.0	6021.6	6760.7	8208.6	11858.5	17086.6	18742.0	20043.0	20155.7	16995.5	3663.9
65°	2634.9	2785.5	3360.1	4538.4	6896.2	14213.8	18562.3	19484.9	19429.2	17471.4	4985.1
67.5°	1563.0	1585.8	1871.8	2571.7	3652.5	7645.4	16380.4	18747.1	18672.4	15209.8	6202.6
70°	1231.4	1242.8	1333.9	1613.6	2119.9	2928.6	9348.9	16219.7	16545.0	12333.1	6072.3
72.5°	1168.1	1165.6	1178.3	1227.6	1335.2	1452.9	3619.6	10781.5	11443.4	8881.9	5091.4
75°	1152.9	1147.9	1135.2	1116.2	966.9	855.5	1121.3	4768.7	5152.2	6068.5	3833.5
77.5°	1118.8	1120.0	1122.6	1070.7	829.0	604.9	542.9	1530.1	1881.9	3851.2	2724.8
80°	756.8	768.2	787.2	766.9	745.4	437.9	383.5	544.2	551.8	2161.6	1799.7
82.5°	383.5	383.5	374.6	334.1	288.6	284.8	305.0	394.9	399.9	1093.5	846.7
85°	231.6	244.3	249.3	226.5	207.6	191.1	232.9	313.9	325.3	424.0	197.4
87.5°	51.9	53.2	58.2	77.2	112.6	153.1	216.4	287.3	292.3	272.1	24.0
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: P1048114

CATALOG NUMBER: GALN-SA6B-930-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6
2.5°	113.9	111.4	110.1	106.3	102.5	98.7	96.2	94.9	96.2	97.4	97.4
5°	112.6	108.8	102.5	96.2	91.1	86.1	81.0	79.7	79.7	81.0	81.0
7.5°	112.6	106.3	97.4	89.9	82.3	74.7	70.9	68.3	69.6	69.6	69.6
10°	112.6	105.0	93.7	82.3	73.4	64.5	58.2	55.7	55.7	55.7	55.7
12.5°	111.4	103.8	89.9	75.9	63.3	53.2	45.6	41.8	43.0	43.0	43.0
15°	108.8	100.0	84.8	64.5	50.6	40.5	32.9	29.1	30.4	32.9	34.2
17.5°	105.0	96.2	75.9	54.4	40.5	30.4	22.8	20.2	21.5	25.3	25.3
20°	103.8	92.4	67.1	44.3	30.4	21.5	15.2	12.7	13.9	19.0	20.2
22.5°	103.8	89.9	60.7	36.7	22.8	13.9	8.9	5.1	5.1	8.9	8.9
25°	105.0	88.6	55.7	30.4	16.5	10.1	5.1	2.5	5.1	13.9	16.5
27.5°	107.6	87.3	53.2	25.3	12.7	8.9	3.8	8.9	15.2	15.2	15.2
30°	110.1	84.8	49.4	21.5	11.4	6.3	6.3	12.7	12.7	15.2	16.5
32.5°	113.9	83.5	46.8	19.0	8.9	5.1	8.9	7.6	7.6	8.9	10.1
35°	121.5	84.8	44.3	19.0	8.9	6.3	7.6	3.8	2.5	2.5	2.5
37.5°	131.6	86.1	40.5	16.5	7.6	7.6	3.8	0.0	0.0	0.0	0.0
40°	148.1	89.9	38.0	15.2	6.3	6.3	1.3	0.0	0.0	0.0	0.0
42.5°	175.9	97.4	36.7	13.9	6.3	5.1	0.0	0.0	0.0	0.0	0.0
45°	231.6	115.2	34.2	12.7	6.3	2.5	0.0	0.0	0.0	0.0	0.0
47.5°	332.8	156.9	32.9	10.1	3.8	0.0	0.0	0.0	0.0	0.0	0.0
50°	486.0	212.6	31.6	8.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	620.1	224.0	21.5	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	635.3	154.4	16.5	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	506.2	100.0	13.9	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	383.5	75.9	12.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	368.3	68.3	12.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	406.3	59.5	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	660.6	49.4	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1147.9	43.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1450.4	40.5	7.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1264.3	36.7	7.6	2.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	760.6	31.6	7.6	5.1	2.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	398.7	24.0	7.6	6.3	3.8	1.3	0.0	0.0	0.0	0.0	0.0
80°	193.6	21.5	8.9	6.3	5.1	2.5	0.0	0.0	0.0	0.0	0.0
82.5°	75.9	17.7	10.1	8.9	6.3	3.8	1.3	0.0	0.0	0.0	0.0
85°	34.2	15.2	11.4	10.1	8.9	5.1	1.3	0.0	0.0	0.0	0.0
87.5°	17.7	13.9	12.7	11.4	8.9	6.3	2.5	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

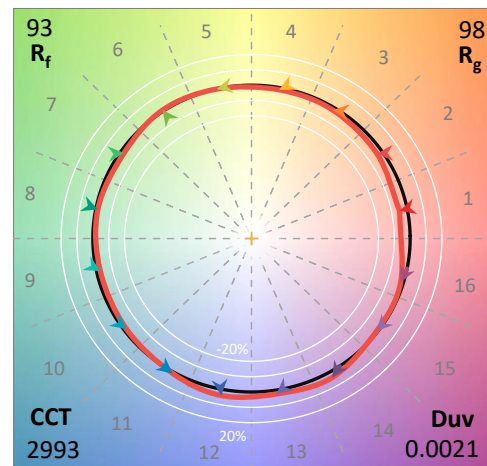
Test Information

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

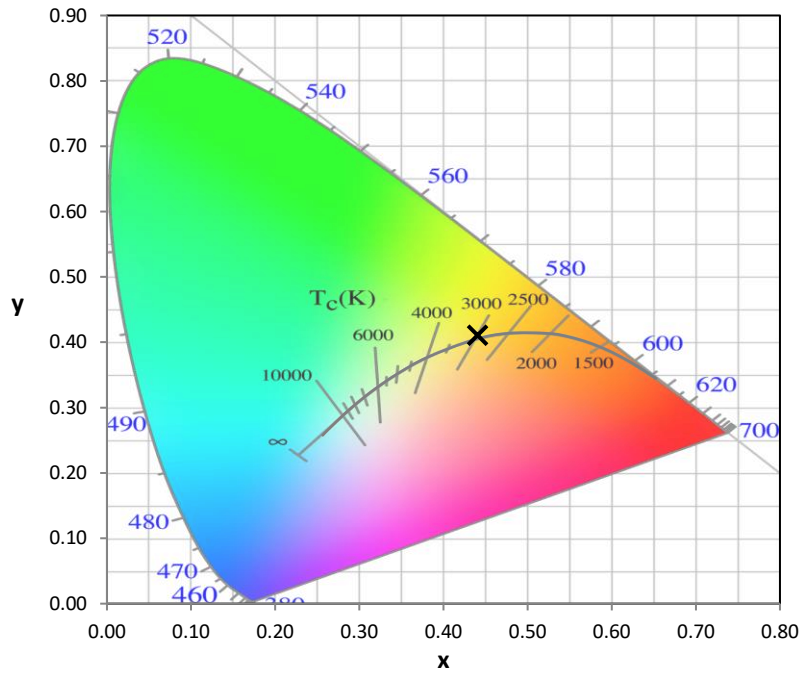
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-14

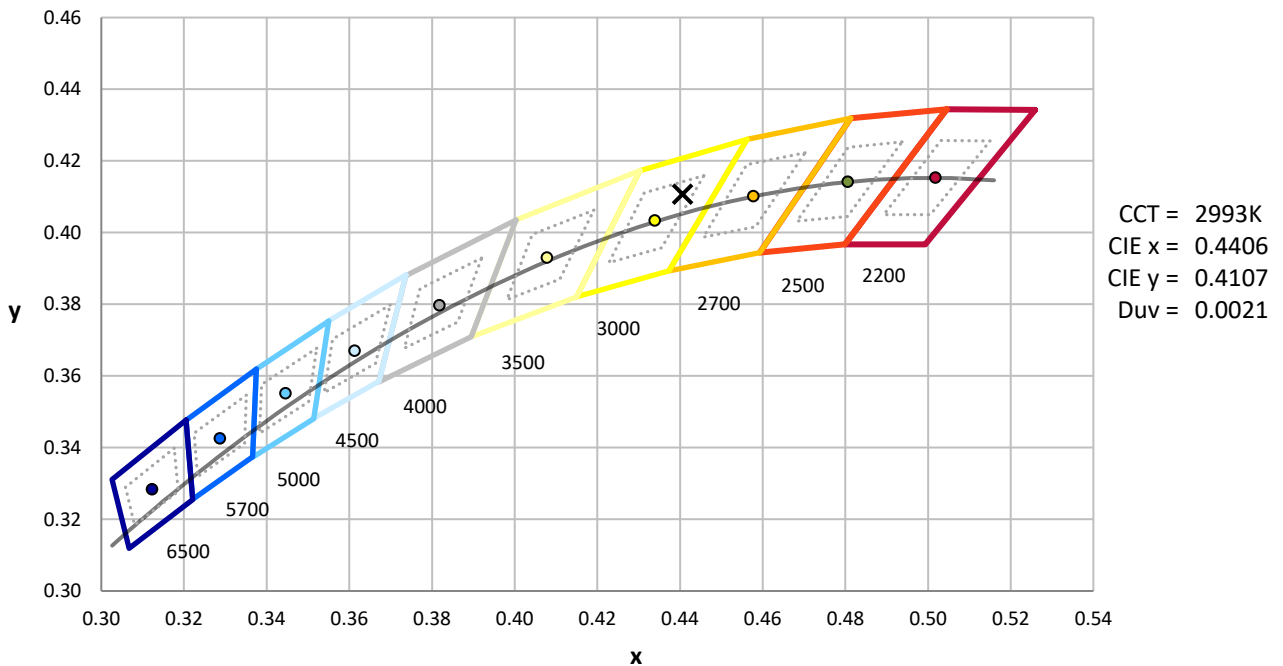
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



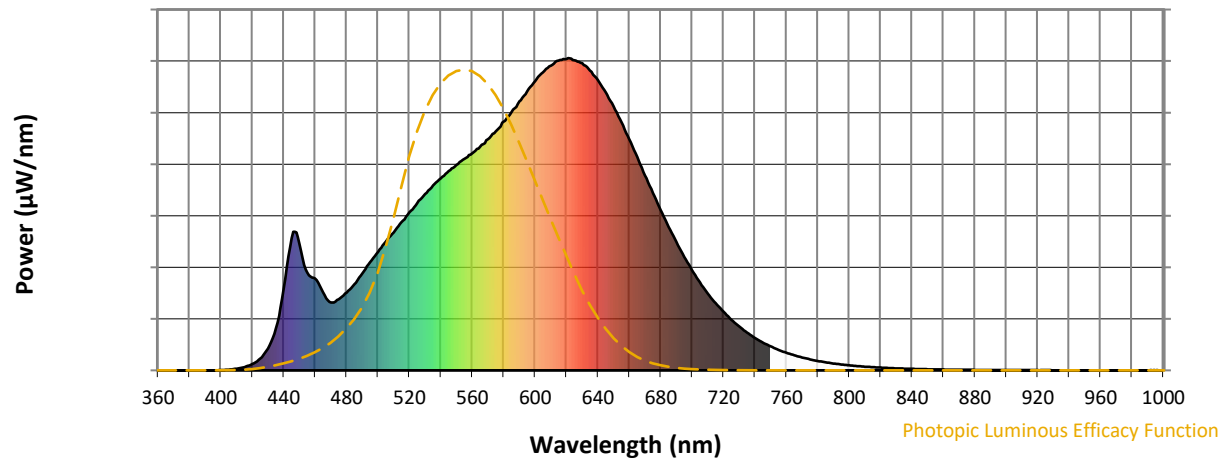
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

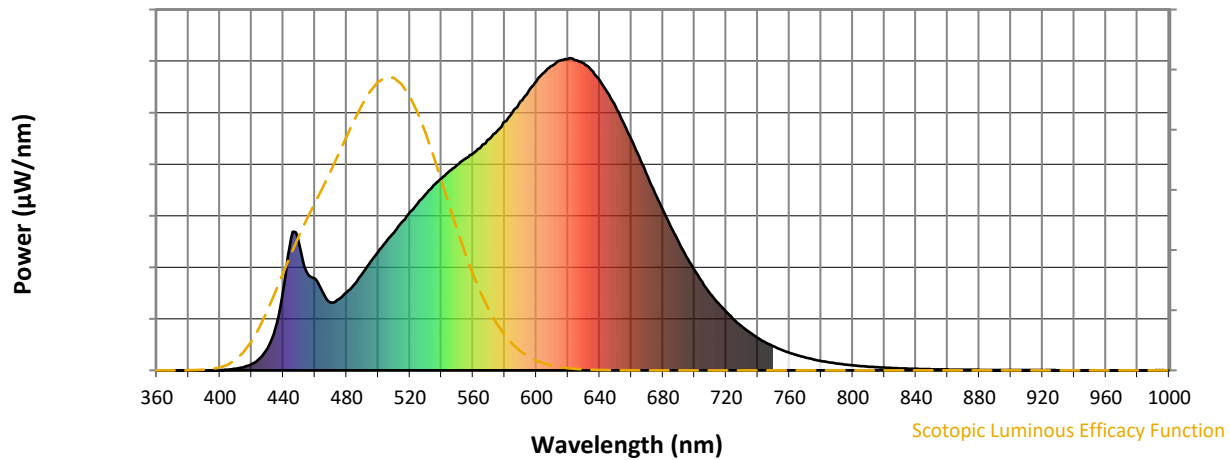


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-14

Scotopic Flux vs. Wavelength



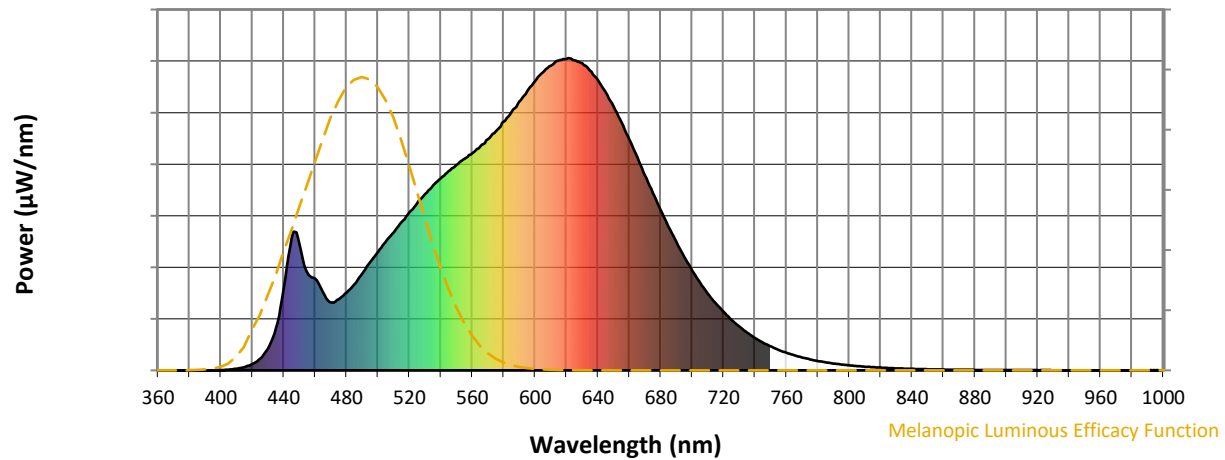
Scotopic Lumens: NR

S/P: 1.39

λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /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			

REPORT NUMBER: SP1-2407-184-14

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.69

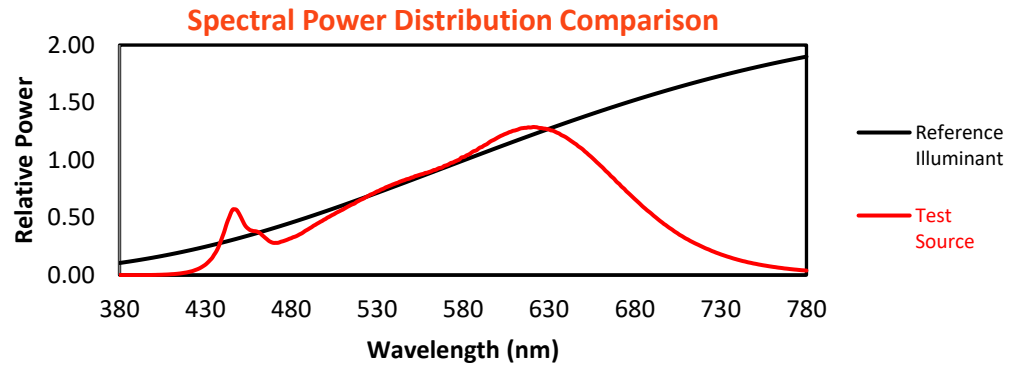
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	310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

REPORT NUMBER: SP1-2407-184-14

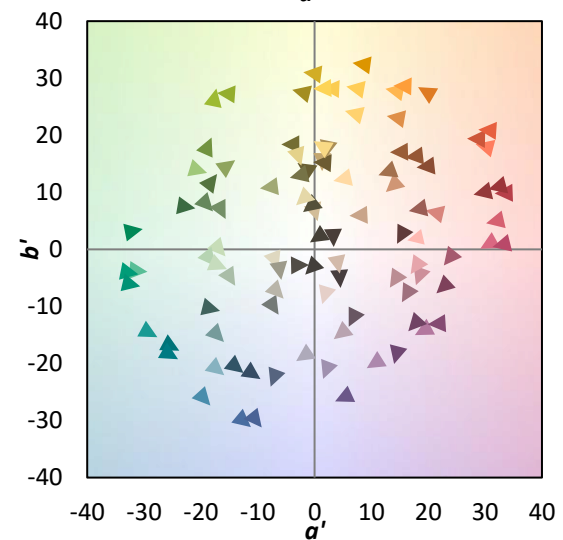
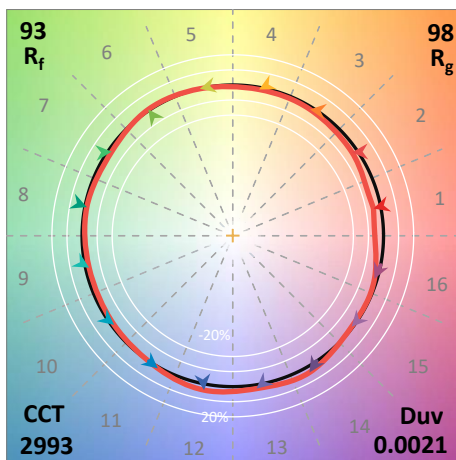
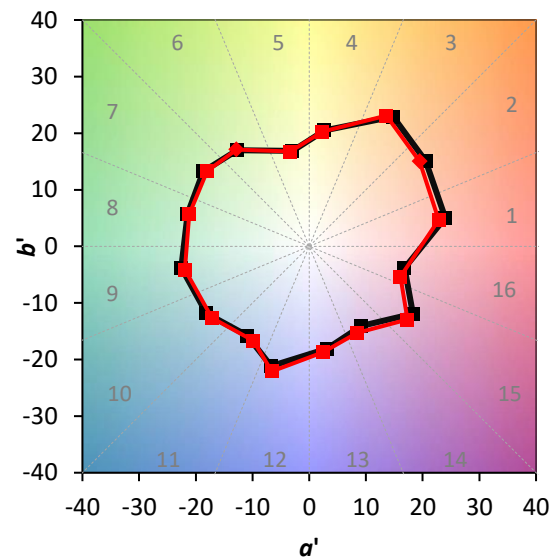
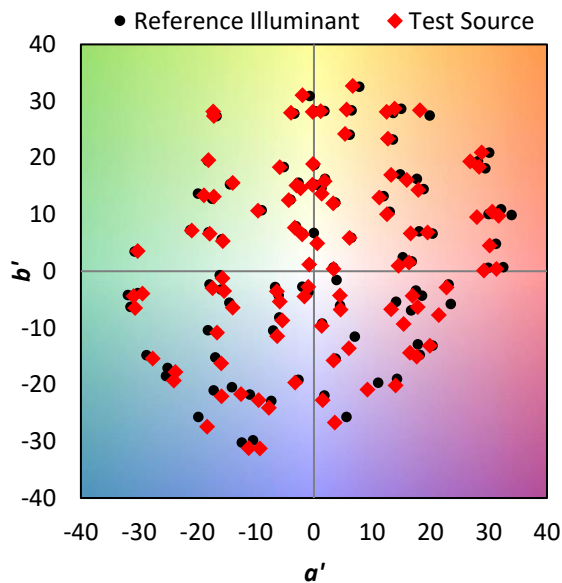
TM-30-18

Summary

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

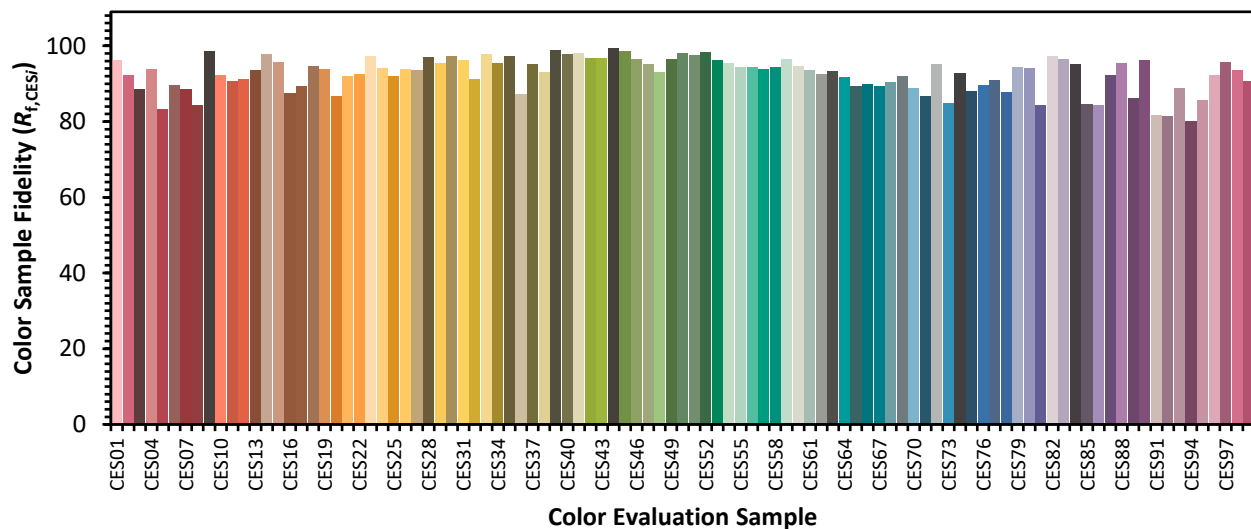


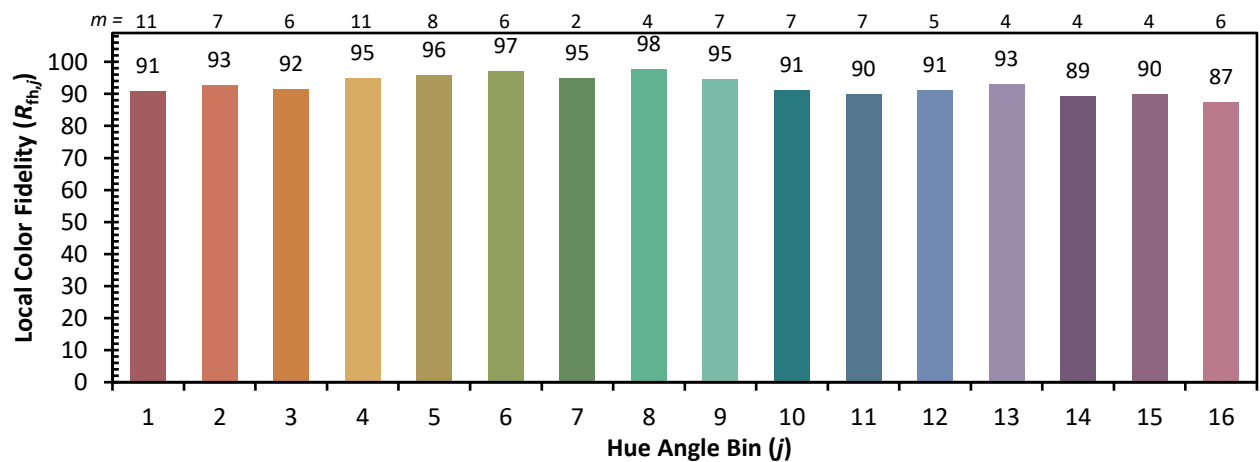
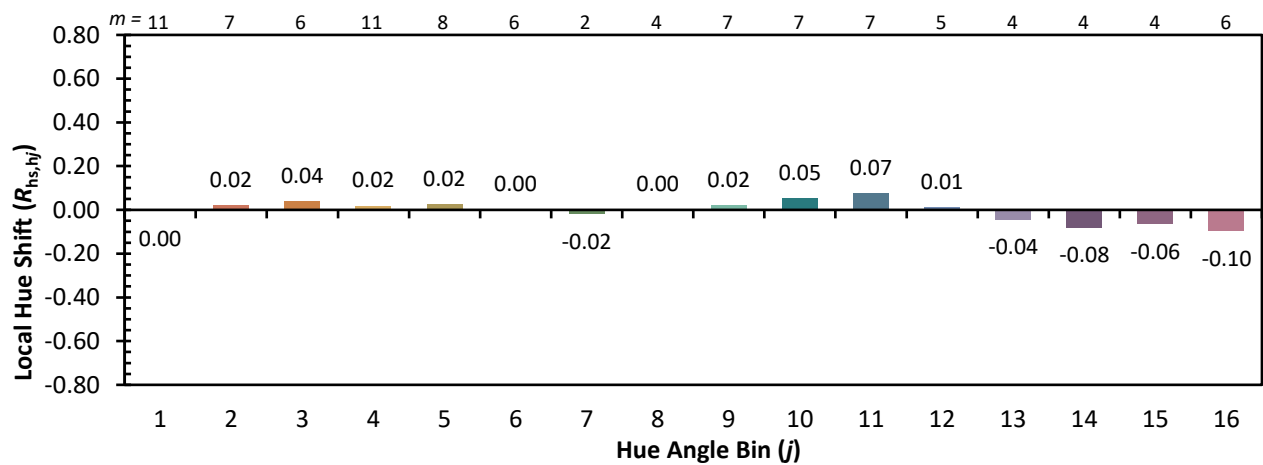
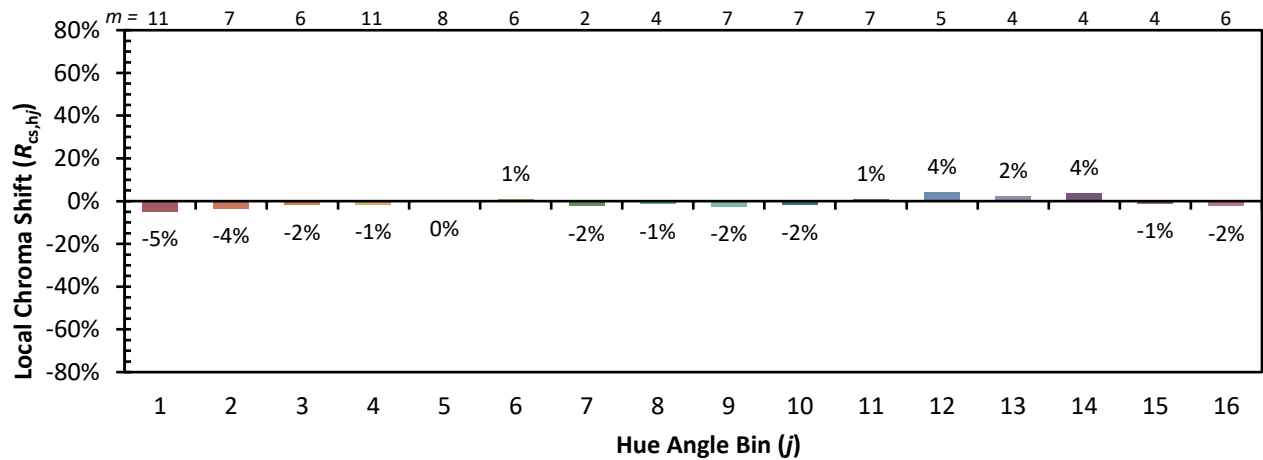
Color Vector Graphics



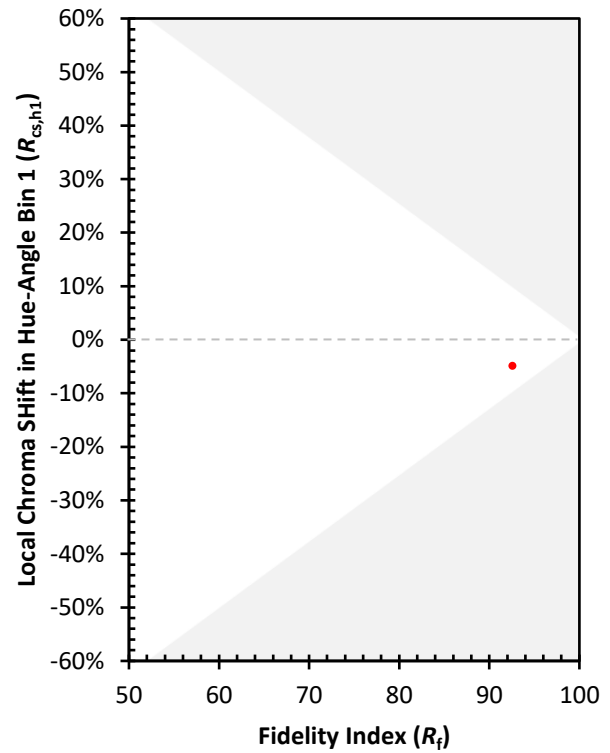
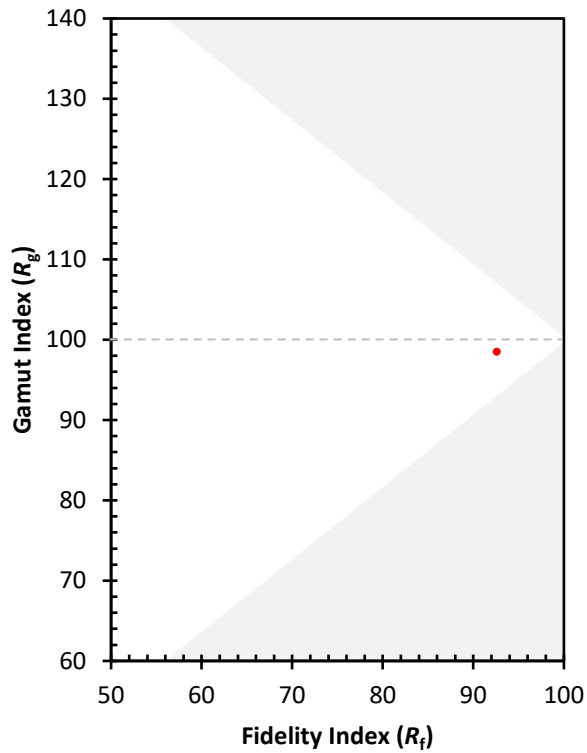
Individual Sample Fidelity Index ($R_{f,i}$)

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)