

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: P1048166

Luminaire Tested: **GALN-SA1B-940-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048166
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1B-940-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
90CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 4000K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3327.4 lumens
Efficiency: N/A
Efficacy: 86.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

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

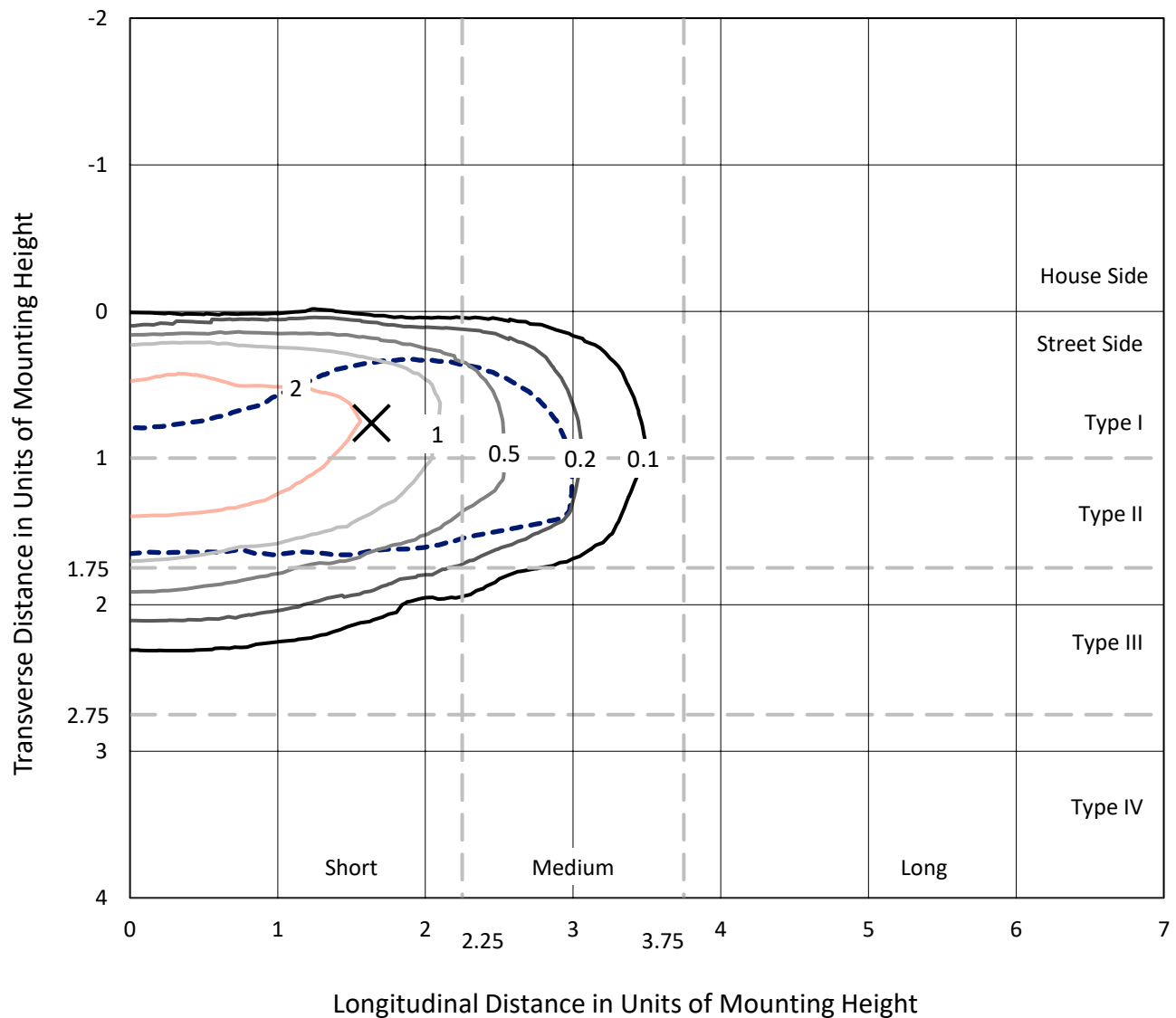


REPORT NUMBER: P1048166

CATALOG NUMBER: GALN-SA1B-940-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

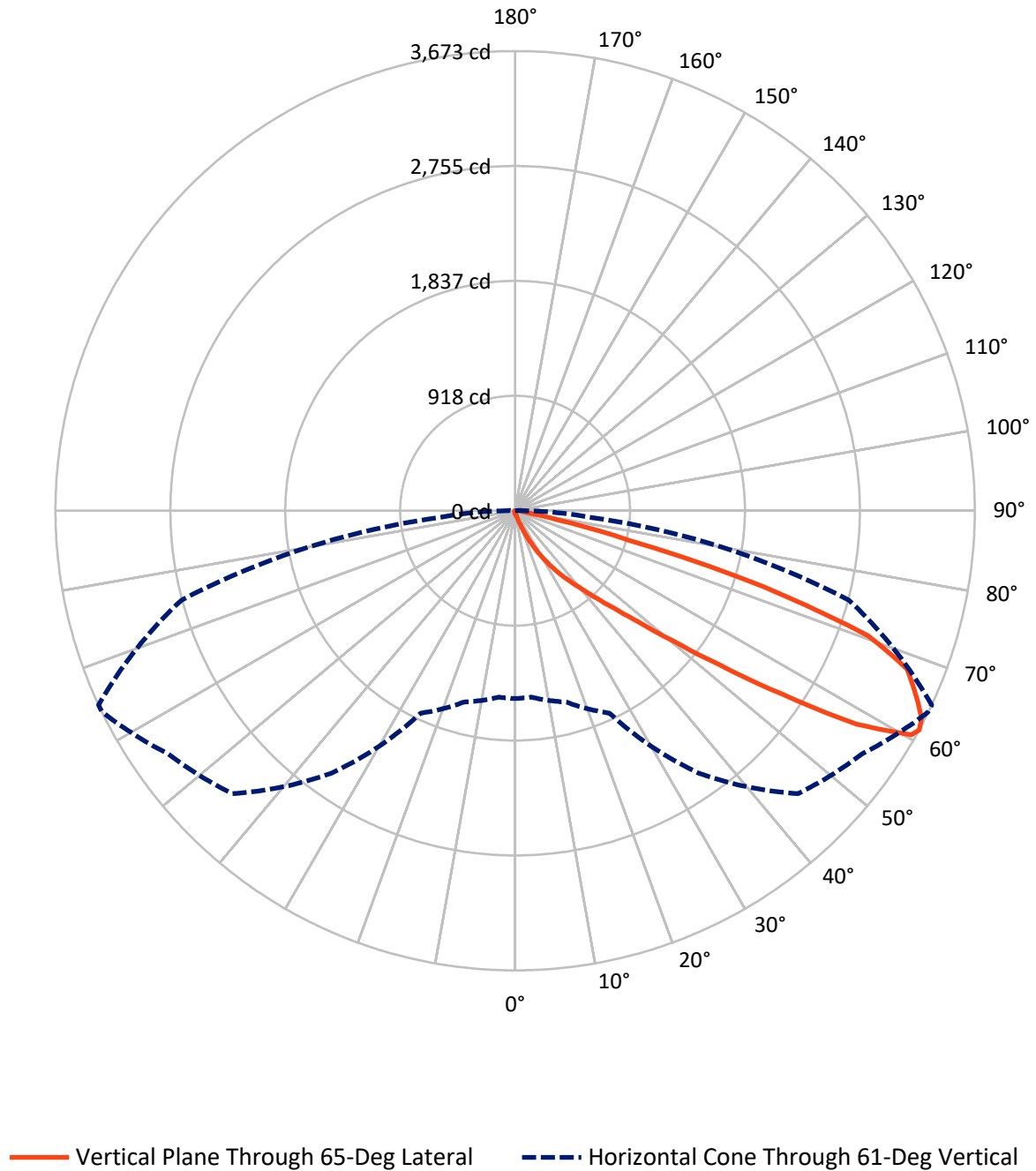


Based on 15 foot mounting height. Maximum calculated value = 4.4 fc
 Type II - Short - N/A

REPORT NUMBER: P1048166

CATALOG NUMBER: GALN-SA1B-940-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048166

CATALOG NUMBER: GALN-SA1B-940-U-T2BC

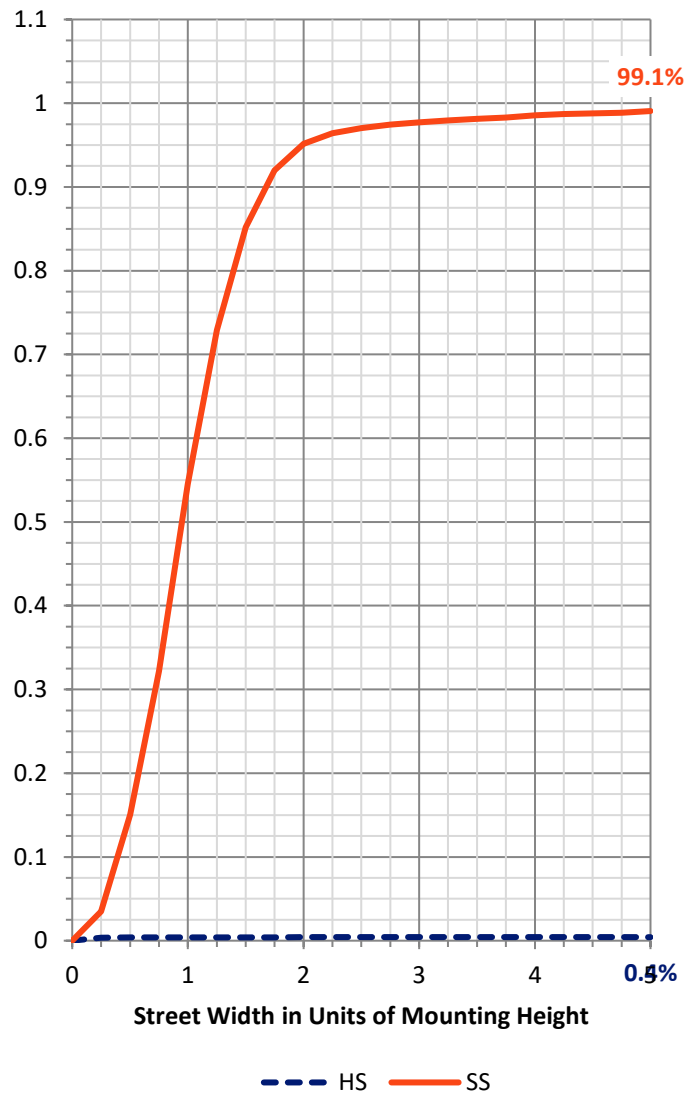
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14.2	0.0	14.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3313.2	0.0	3313.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	3327.4	0.0	3327.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.6	0.1
10°-20°	27.4	0.8
20°-30°	98.2	3.0
30°-40°	261.4	7.9
40°-50°	686.8	20.6
50°-60°	1064.0	32.0
60°-70°	892.1	26.8
70°-80°	262.5	7.9
80°-90°	32.4	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°	3327.4	100.0
0°-180°	3327.4	100.0



REPORT NUMBER: P1048166

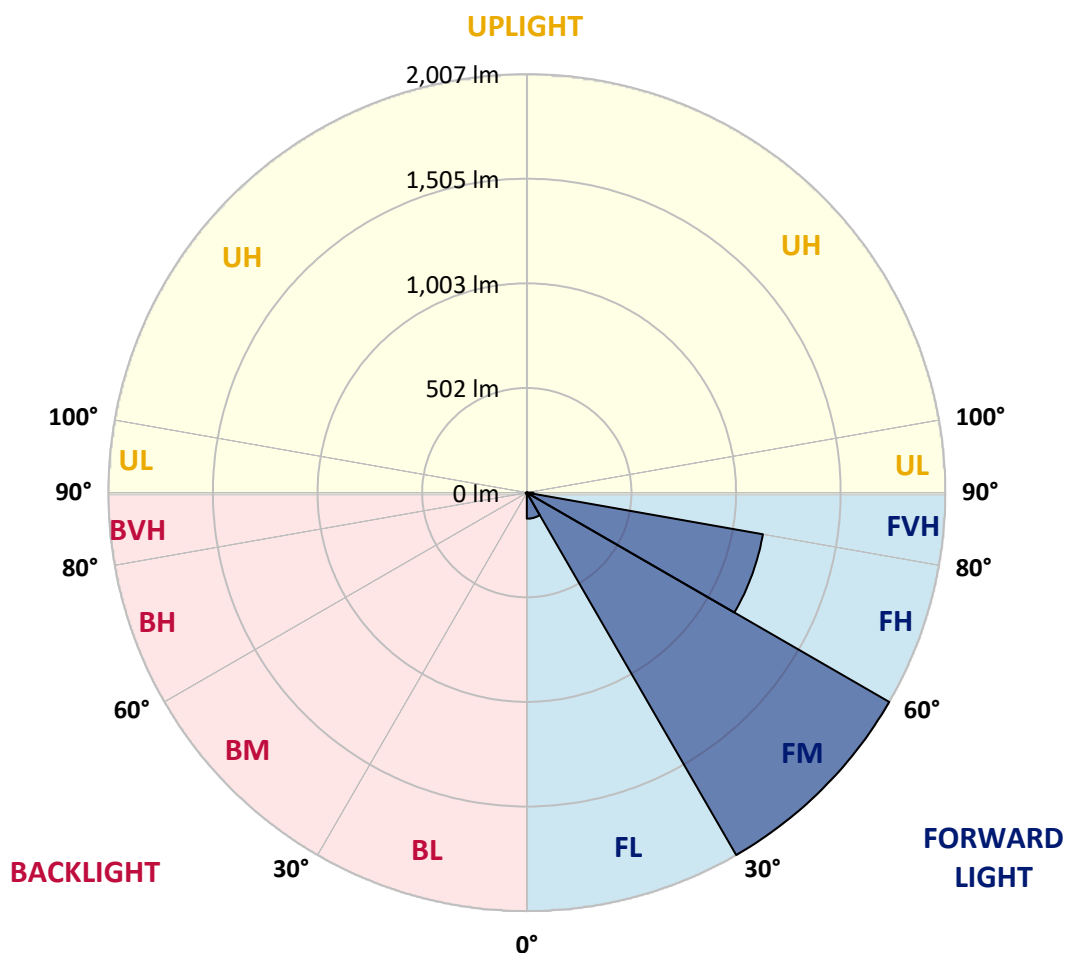
CATALOG NUMBER: GALN-SA1B-940-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	125.0	3.8			
FM	(30°-60°)	2006.8	60.3			
FH	(60°-80°)	1149.6	34.6			G1/1800
FVH	(80°-90°)	31.8	1.0			G1/100
BL	(0°-30°)	3.2	0.1	B0/110		
BM	(30°-60°)	5.4	0.2	B0/220		
BH	(60°-80°)	5.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.6	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-G1

Type II Short



REPORT NUMBER: P1048166

CATALOG NUMBER: GALN-SA1B-940-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
2.5°	24.7	24.9	24.5	23.6	22.9	22.9	22.7	22.0	22.0	21.3	20.8
5°	34.6	34.1	33.2	31.4	29.8	28.2	26.6	24.9	24.7	22.7	21.3
7.5°	56.5	57.0	54.0	48.3	43.5	37.3	31.6	28.2	27.7	24.3	21.5
10°	124.1	120.6	113.8	91.6	75.3	56.8	42.1	32.7	32.3	26.1	22.0
12.5°	226.1	223.4	210.8	187.9	146.0	101.6	61.6	40.5	39.1	27.7	22.2
15°	325.9	321.6	314.7	291.6	242.6	182.2	100.7	55.4	51.7	30.0	22.0
17.5°	389.6	390.3	384.1	374.2	342.6	269.6	174.0	82.6	75.5	34.1	21.5
20°	445.2	443.6	447.0	441.8	419.6	366.4	253.1	130.9	118.8	40.7	21.7
22.5°	509.3	513.2	515.7	514.5	490.0	444.7	343.1	195.9	180.6	52.9	22.4
25°	595.1	594.6	594.9	591.9	568.1	517.7	433.3	276.7	261.2	72.6	24.0
27.5°	685.1	687.8	689.0	678.2	647.1	597.6	516.8	365.1	346.8	104.1	26.1
30°	808.0	805.7	800.4	778.4	740.7	679.3	599.2	457.8	438.5	148.3	29.3
32.5°	973.7	971.2	944.6	896.1	839.6	764.5	682.1	550.7	527.4	203.5	33.6
35°	1246.7	1250.6	1185.4	1059.7	958.4	866.8	773.9	643.2	622.6	271.5	39.6
37.5°	1664.9	1643.6	1555.1	1333.0	1114.7	994.5	861.5	736.6	718.7	355.2	47.4
40°	2071.2	2050.1	2024.5	1814.2	1386.4	1135.3	984.2	846.2	823.1	449.8	58.8
42.5°	2498.3	2486.6	2485.5	2326.9	1882.1	1356.6	1131.8	974.6	954.9	553.4	77.6
45°	2800.9	2789.2	2813.7	2841.4	2557.4	1830.9	1388.9	1141.5	1112.9	679.3	107.6
47.5°	2841.6	2842.1	2907.6	2994.3	3059.1	2564.5	1731.3	1362.6	1327.8	859.5	157.9
50°	2706.1	2711.4	2815.5	2970.7	3145.1	3179.9	2335.1	1683.5	1632.0	1073.0	229.3
52.5°	2448.2	2454.1	2599.2	2854.5	3065.9	3327.8	3046.0	2103.2	2044.0	1339.4	330.1
55°	2215.9	2219.5	2385.9	2708.4	2970.5	3247.5	3468.1	2663.8	2586.0	1667.2	429.4
57.5°	1985.8	1977.4	2085.6	2454.8	2954.2	3148.8	3530.4	3302.6	3216.8	2025.4	506.8
60°	1678.2	1664.0	1751.0	1985.8	2740.5	3213.6	3413.9	3656.0	3636.6	2524.2	566.5
61°	1501.3	1495.3	1582.8	1784.2	2560.6	3197.1	3385.9	3670.9	3673.0	2760.2	593.3
62.5°	1072.1	1089.0	1222.7	1484.6	2144.7	3090.2	3389.6	3624.9	3645.3	3073.7	662.6
65°	476.5	503.8	607.7	820.8	1247.2	2570.6	3357.1	3524.0	3513.9	3159.8	901.6
67.5°	282.7	286.8	338.5	465.1	660.6	1382.7	2962.5	3390.5	3377.0	2750.8	1121.8
70°	222.7	224.8	241.2	291.8	383.4	529.6	1690.8	2933.4	2992.2	2230.5	1098.2
72.5°	211.3	210.8	213.1	222.0	241.5	262.8	654.6	1949.9	2069.6	1606.3	920.8
75°	208.5	207.6	205.3	201.9	174.9	154.7	202.8	862.4	931.8	1097.5	693.3
77.5°	202.3	202.6	203.0	193.6	149.9	109.4	98.2	276.7	340.4	696.5	492.8
80°	136.9	138.9	142.4	138.7	134.8	79.2	69.4	98.4	99.8	390.9	325.5
82.5°	69.4	69.4	67.8	60.4	52.2	51.5	55.2	71.4	72.3	197.8	153.1
85°	41.9	44.2	45.1	41.0	37.5	34.6	42.1	56.8	58.8	76.7	35.7
87.5°	9.4	9.6	10.5	14.0	20.4	27.7	39.1	52.0	52.9	49.2	4.3
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: P1048166

CATALOG NUMBER: GALN-SA1B-940-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
2.5°	20.6	20.1	19.9	19.2	18.5	17.9	17.4	17.2	17.4	17.6	17.6
5°	20.4	19.7	18.5	17.4	16.5	15.6	14.6	14.4	14.4	14.6	14.6
7.5°	20.4	19.2	17.6	16.3	14.9	13.5	12.8	12.4	12.6	12.6	12.6
10°	20.4	19.0	16.9	14.9	13.3	11.7	10.5	10.1	10.1	10.1	10.1
12.5°	20.1	18.8	16.3	13.7	11.4	9.6	8.2	7.6	7.8	7.8	7.8
15°	19.7	18.1	15.3	11.7	9.2	7.3	6.0	5.3	5.5	6.0	6.2
17.5°	19.0	17.4	13.7	9.8	7.3	5.5	4.1	3.7	3.9	4.6	4.6
20°	18.8	16.7	12.1	8.0	5.5	3.9	2.7	2.3	2.5	3.4	3.7
22.5°	18.8	16.3	11.0	6.6	4.1	2.5	1.6	0.9	0.9	1.6	1.6
25°	19.0	16.0	10.1	5.5	3.0	1.8	0.9	0.5	0.9	2.5	3.0
27.5°	19.5	15.8	9.6	4.6	2.3	1.6	0.7	1.6	2.7	2.7	2.7
30°	19.9	15.3	8.9	3.9	2.1	1.1	1.1	2.3	2.3	2.7	3.0
32.5°	20.6	15.1	8.5	3.4	1.6	0.9	1.6	1.4	1.4	1.6	1.8
35°	22.0	15.3	8.0	3.4	1.6	1.1	1.4	0.7	0.5	0.5	0.5
37.5°	23.8	15.6	7.3	3.0	1.4	1.4	0.7	0.0	0.0	0.0	0.0
40°	26.8	16.3	6.9	2.7	1.1	1.1	0.2	0.0	0.0	0.0	0.0
42.5°	31.8	17.6	6.6	2.5	1.1	0.9	0.0	0.0	0.0	0.0	0.0
45°	41.9	20.8	6.2	2.3	1.1	0.5	0.0	0.0	0.0	0.0	0.0
47.5°	60.2	28.4	6.0	1.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	87.9	38.5	5.7	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	112.2	40.5	3.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	114.9	27.9	3.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	91.6	18.1	2.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	69.4	13.7	2.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	66.6	12.4	2.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	73.5	10.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	119.5	8.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	207.6	7.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	262.3	7.3	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	228.7	6.6	1.4	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	137.6	5.7	1.4	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	72.1	4.3	1.4	1.1	0.7	0.2	0.0	0.0	0.0	0.0	0.0
80°	35.0	3.9	1.6	1.1	0.9	0.5	0.0	0.0	0.0	0.0	0.0
82.5°	13.7	3.2	1.8	1.6	1.1	0.7	0.2	0.0	0.0	0.0	0.0
85°	6.2	2.7	2.1	1.8	1.6	0.9	0.2	0.0	0.0	0.0	0.0
87.5°	3.2	2.5	2.3	2.1	1.6	1.1	0.5	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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

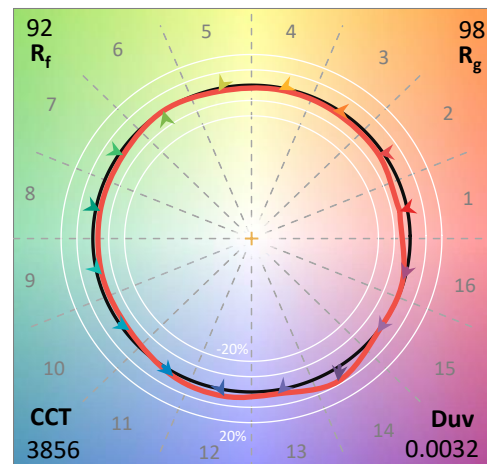
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-16
 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-940-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3856
 CIE u' : 0.2261
 CIE v' : 0.5084
 Duv: 0.0032
 CIE x: 0.3896
 CIE y: 0.3894
 CIE z: 0.2211
 Peak Wavelength (nm): 614
 Dominant Wavelength (nm): 578
 Purity: 33.77304
 R_f: 91.8
 R_g: 98.4

CRI (Ra): 92.1
 R1: 91.8
 R2: 94.1
 R3: 95.3
 R4: 92.8
 R5: 91.0
 R6: 91.6
 R7: 95.0
 R8: 85.2
 R9: 60.7
 R10: 85.2
 R11: 92.4
 R12: 74.5
 R13: 92.3
 R14: 97.0
 R15: 88.5



Test Conditions

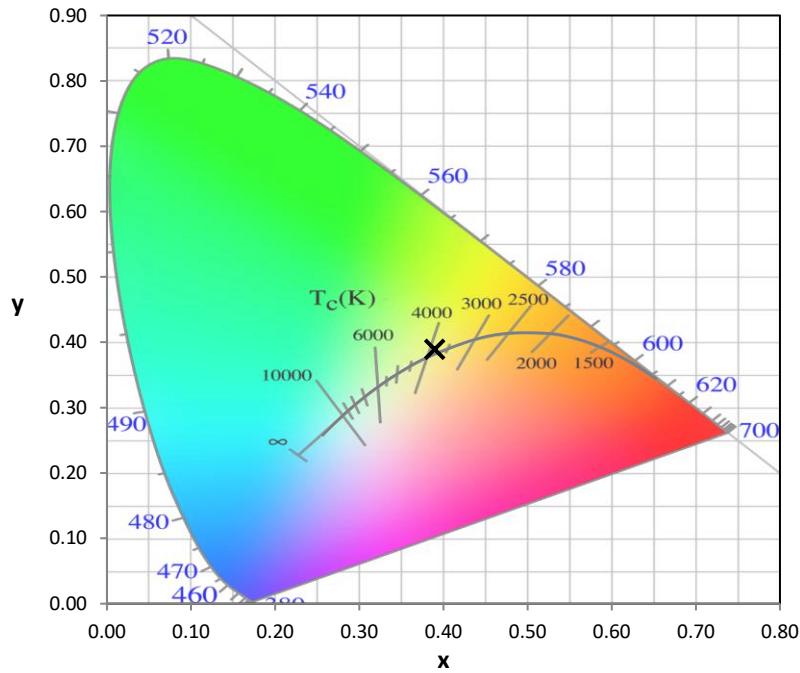
Stabilization Time: 23M
 Operation Time: 1H 23M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-16

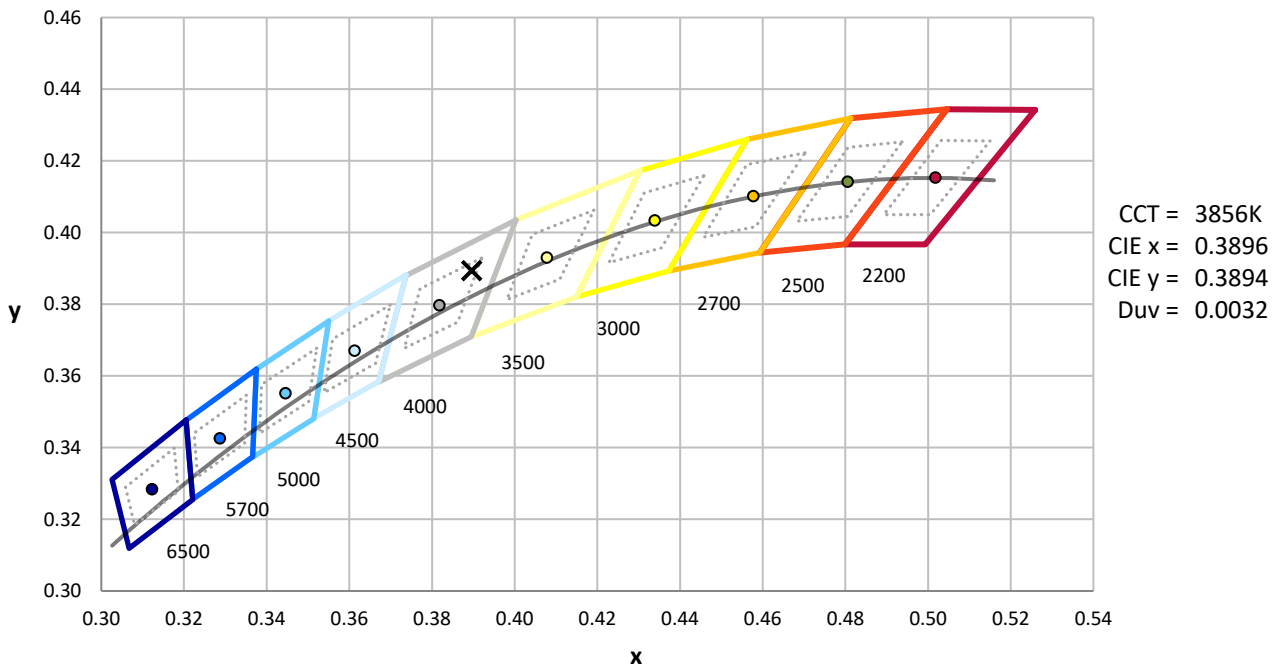
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



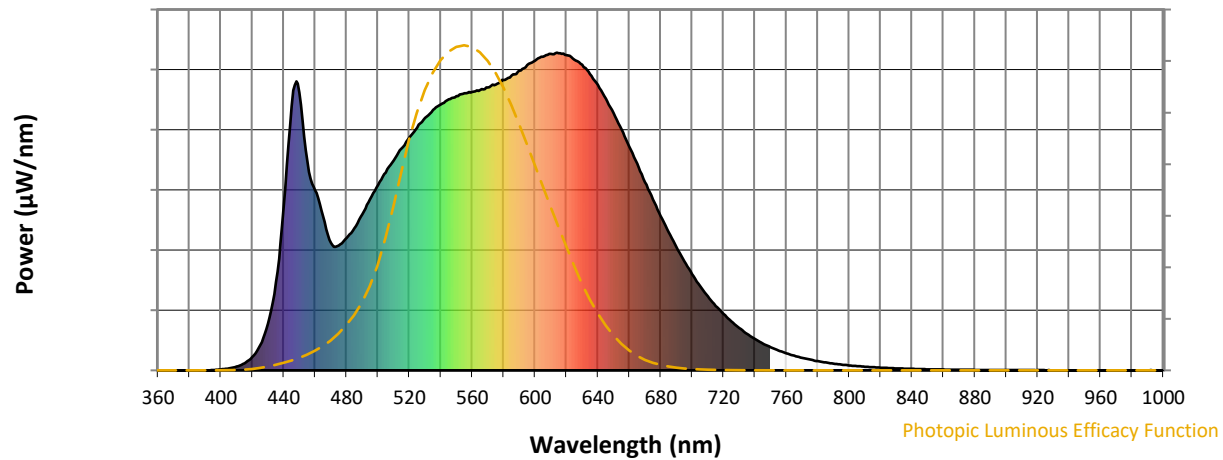
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

Photopic Flux vs. Wavelength

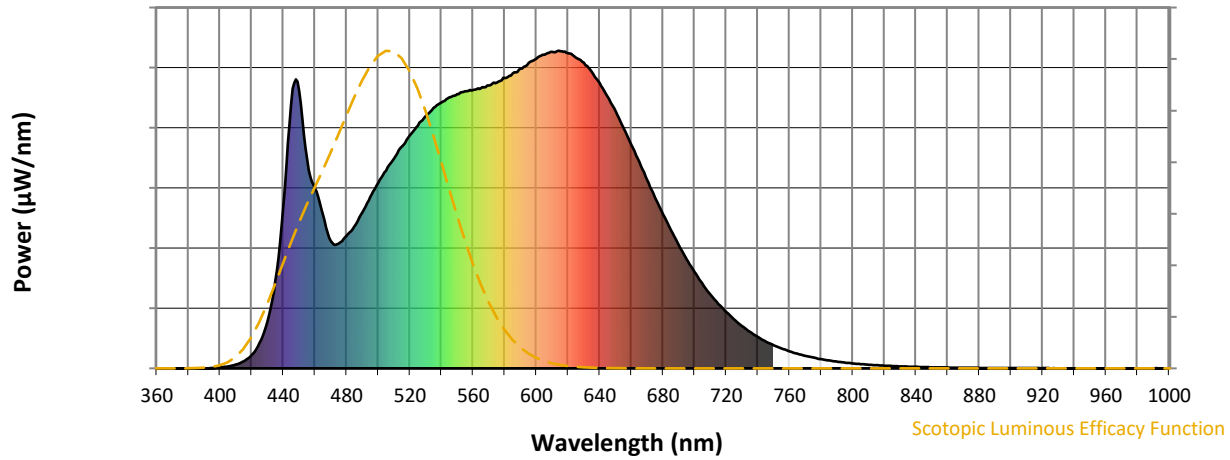


Photopic Lumens: NR

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-16

Scotopic Flux vs. Wavelength



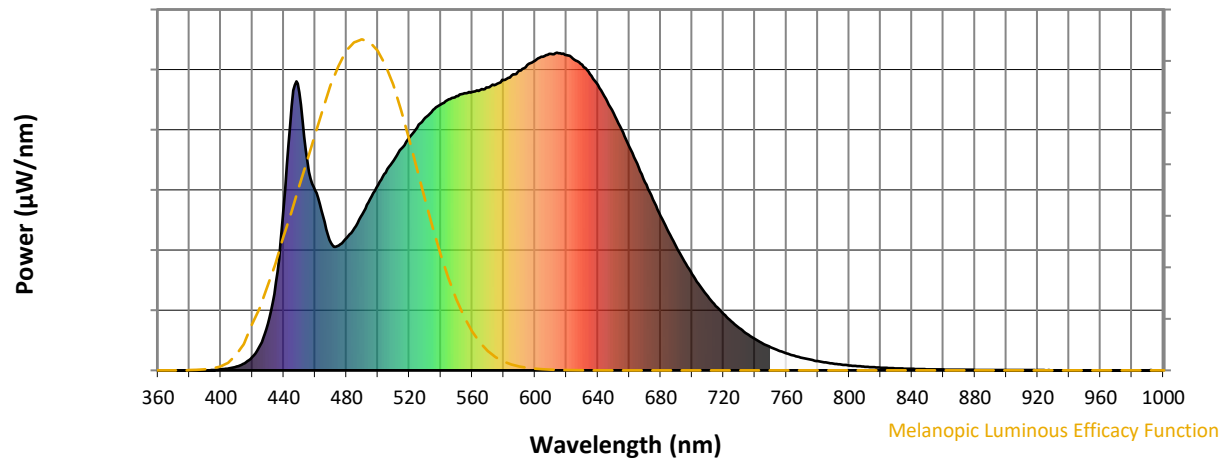
Scotopic Lumens: NR

S/P: 1.72

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-16

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.52

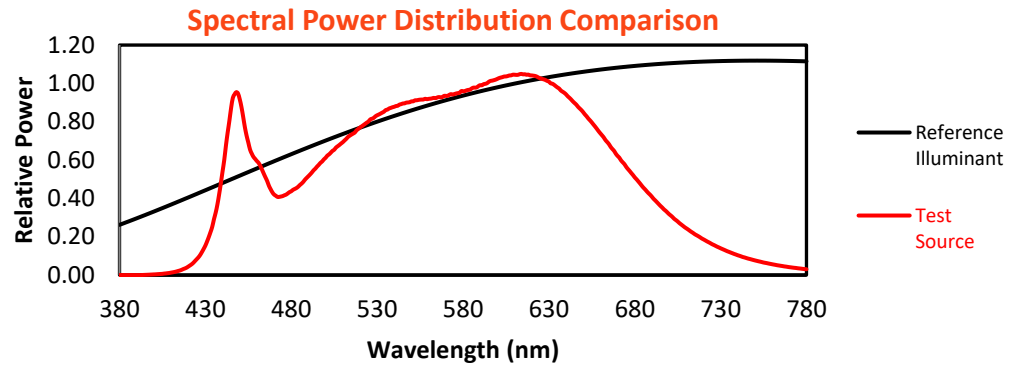
λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-16

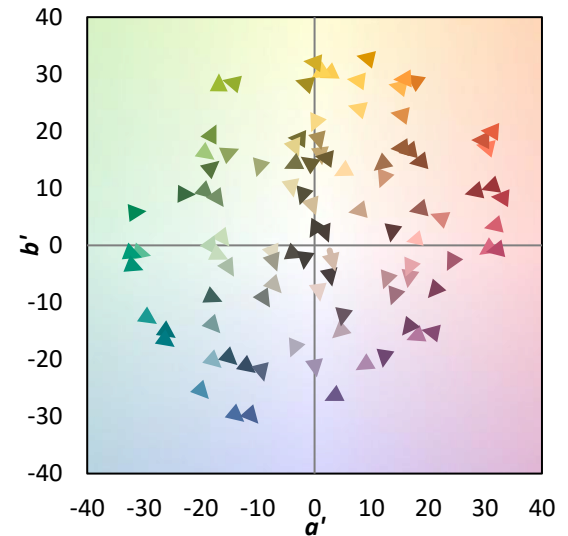
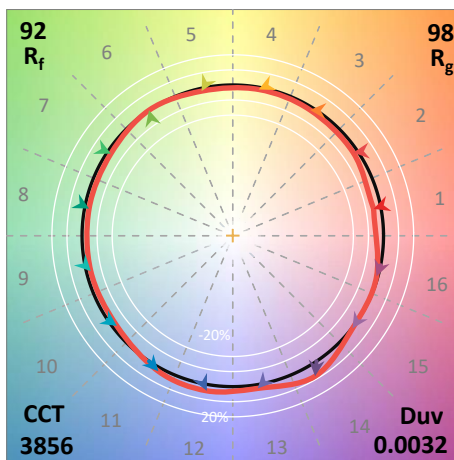
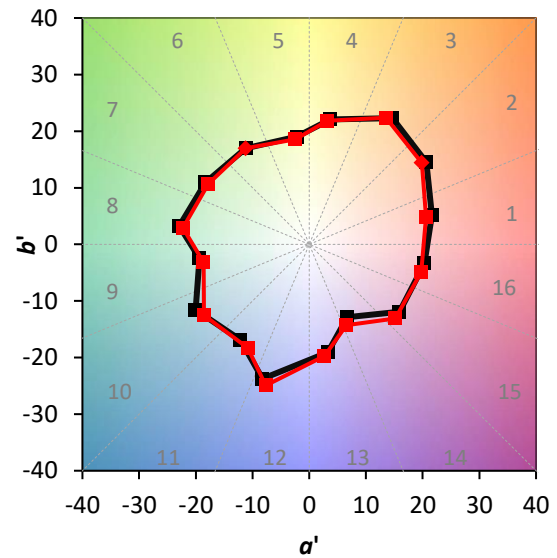
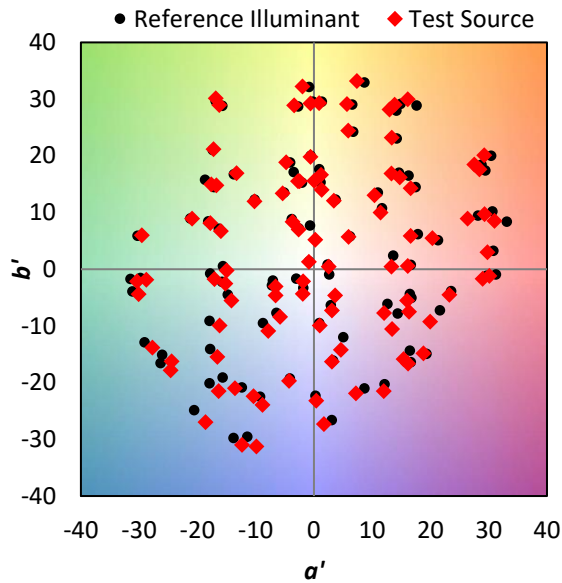
TM-30-18

Summary

$R_f = 91.8$
 $R_g = 98.4$
 $CIE R_a = 92.1$
 $R_9 = 60.7$

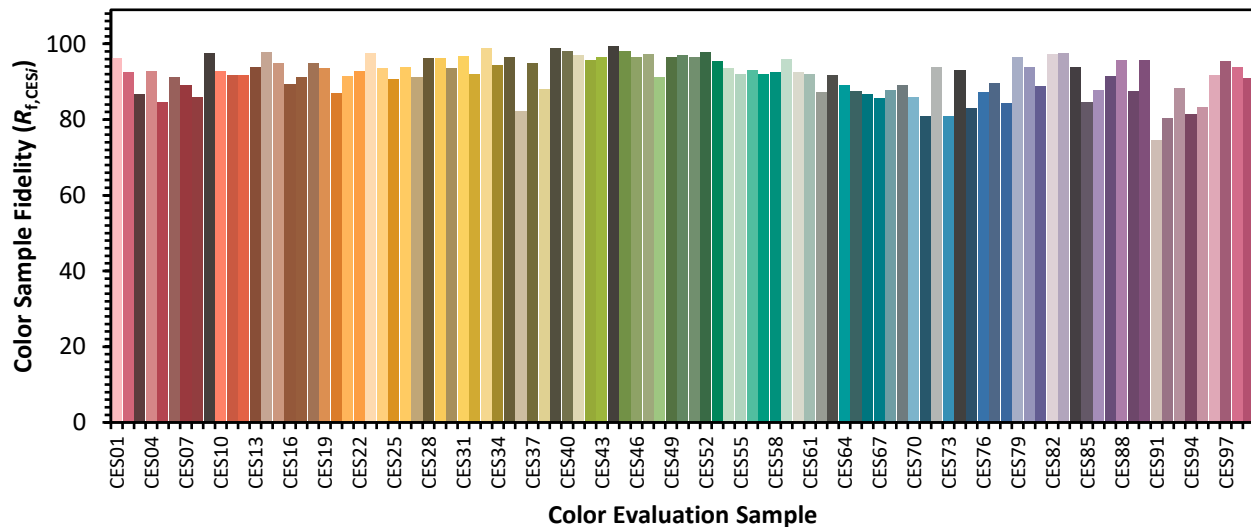


Color Vector Graphics

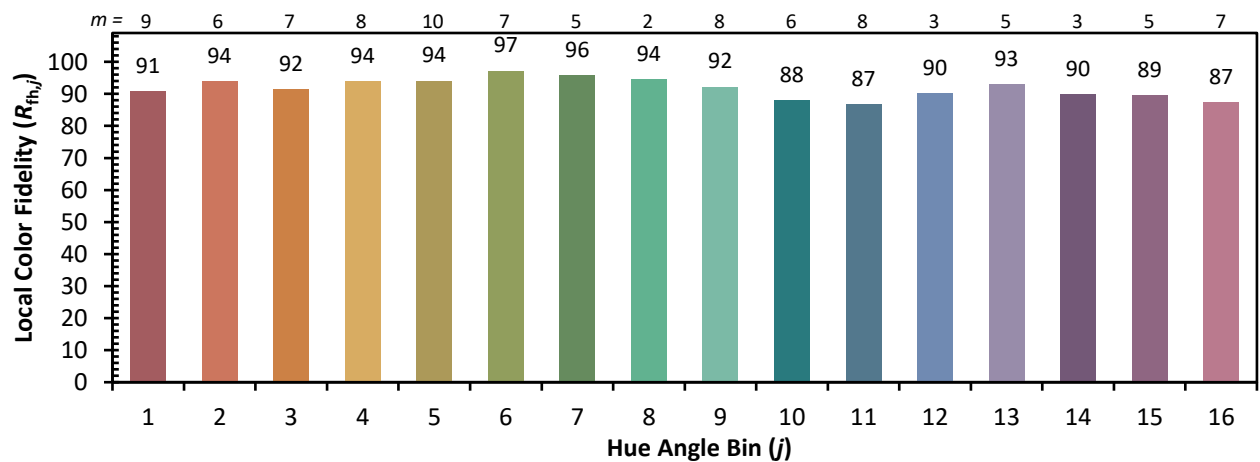
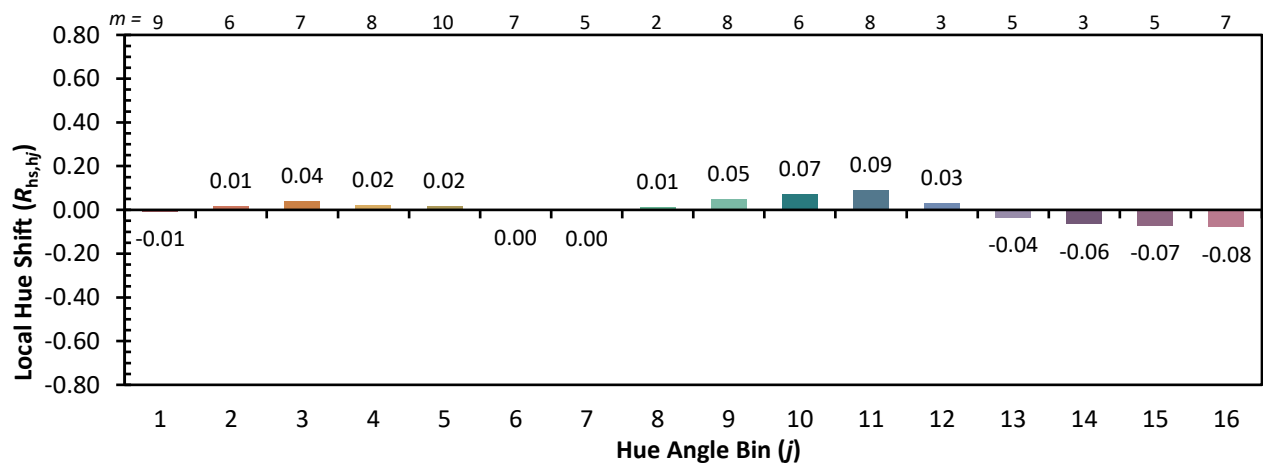
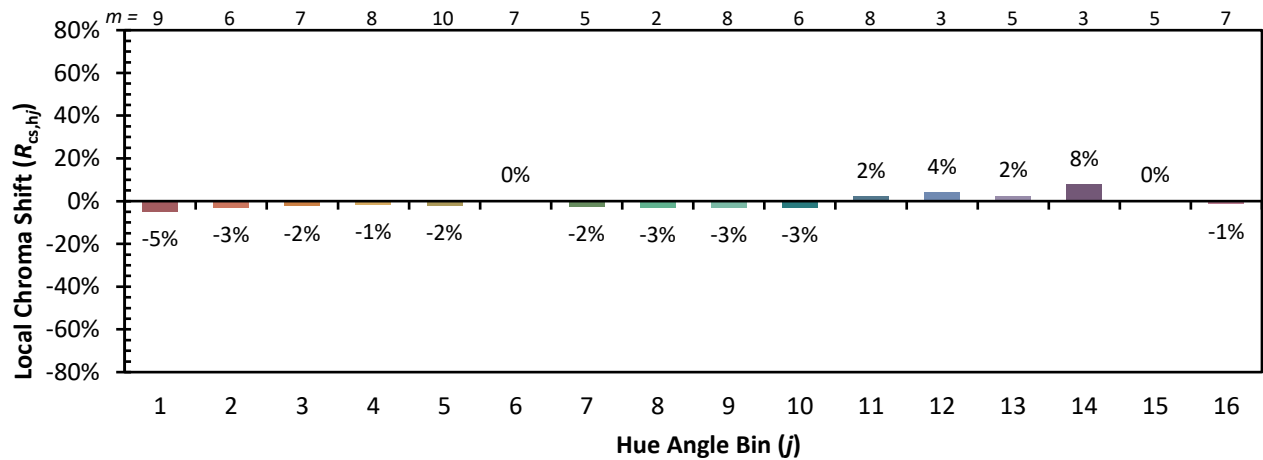


Individual Sample Fidelity Index ($R_{f,i}$)

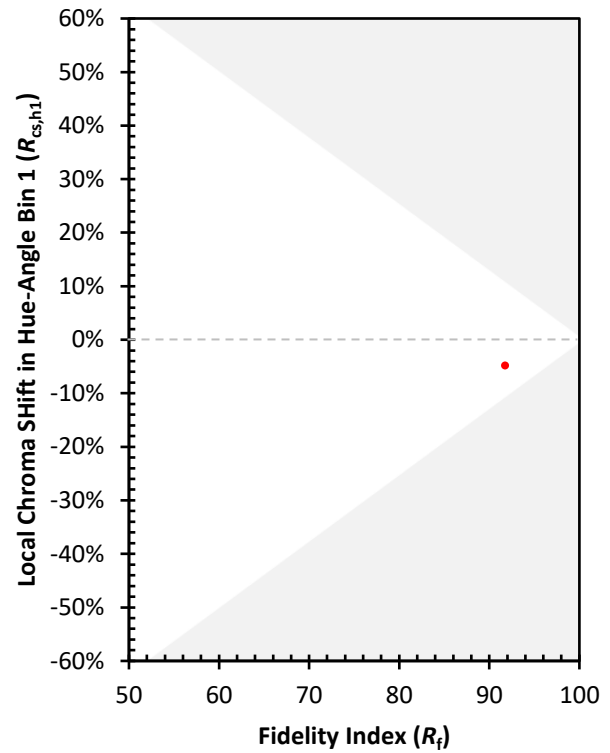
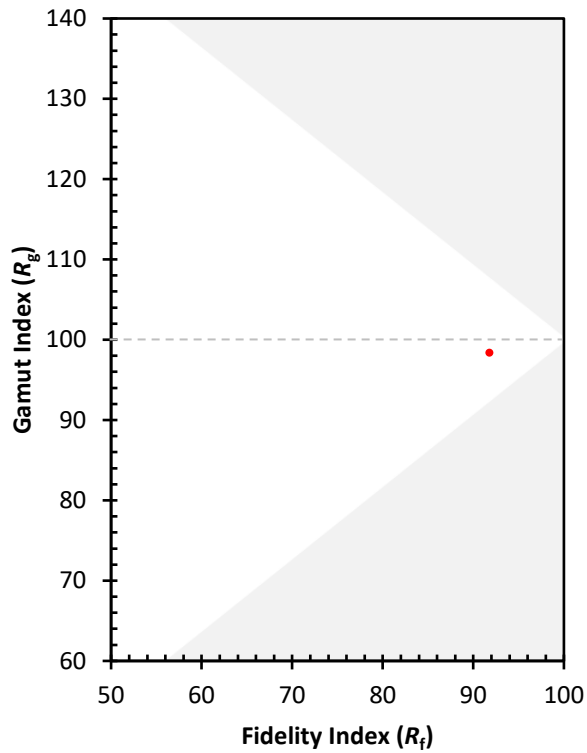
CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)