

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: STREETWORKS

Report Number: P1063513

Luminaire Tested: **GLAN-SA1A-827-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063513
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1A-827-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3130.2 lumens
Efficiency: N/A
Efficacy: 107.9 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): 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

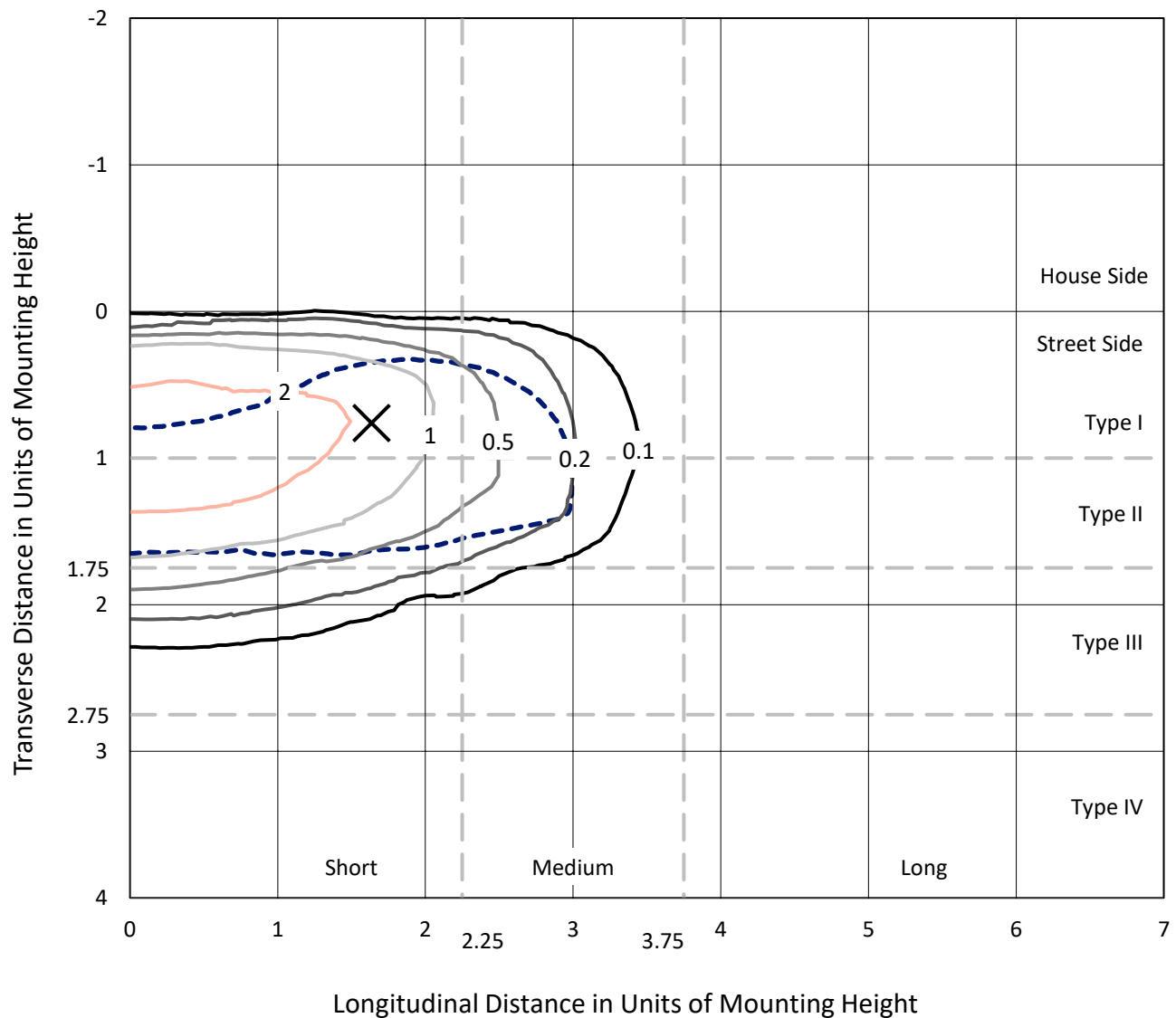


REPORT NUMBER: P1063513

CATALOG NUMBER: GLAN-SA1A-827-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

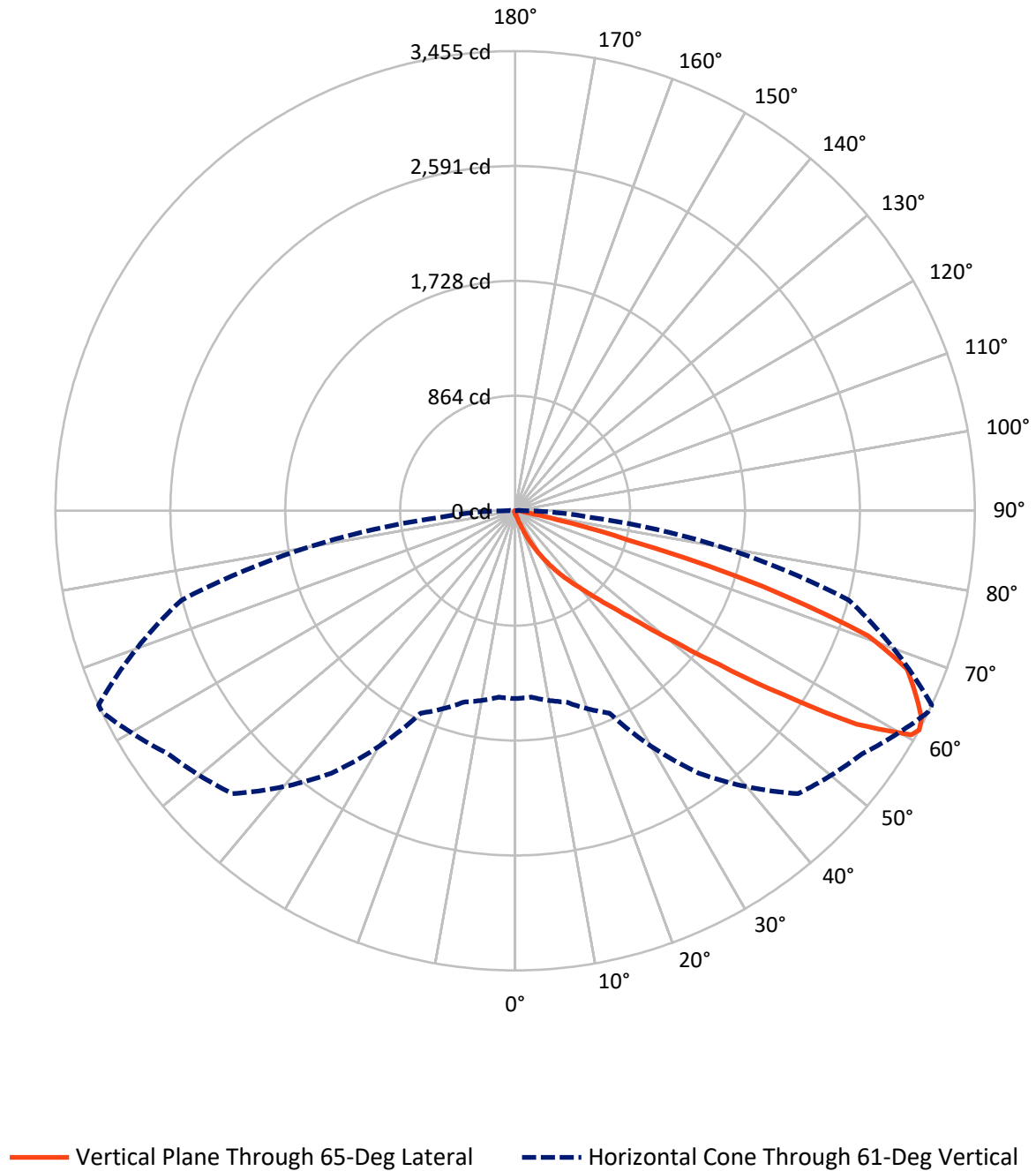


Based on 15 foot mounting height. Maximum calculated value = 4.1 fc
 Type II - Short - N/A

REPORT NUMBER: P1063513

CATALOG NUMBER: GLAN-SA1A-827-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1063513

CATALOG NUMBER: GLAN-SA1A-827-U-T2BC

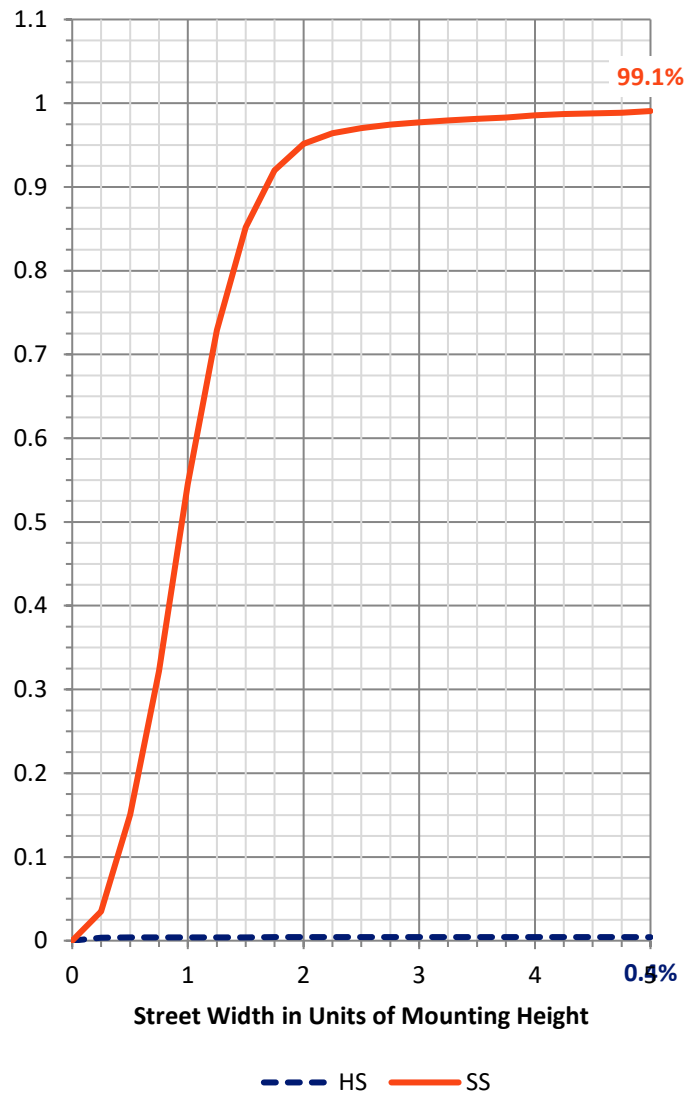
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13.4	0.0	13.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3116.9	0.0	3116.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	3130.2	0.0	3130.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.4	0.1
10°-20°	25.7	0.8
20°-30°	92.4	3.0
30°-40°	245.9	7.9
40°-50°	646.1	20.6
50°-60°	1000.9	32.0
60°-70°	839.3	26.8
70°-80°	247.0	7.9
80°-90°	30.5	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°	3130.2	100.0
0°-180°	3130.2	100.0



REPORT NUMBER: P1063513

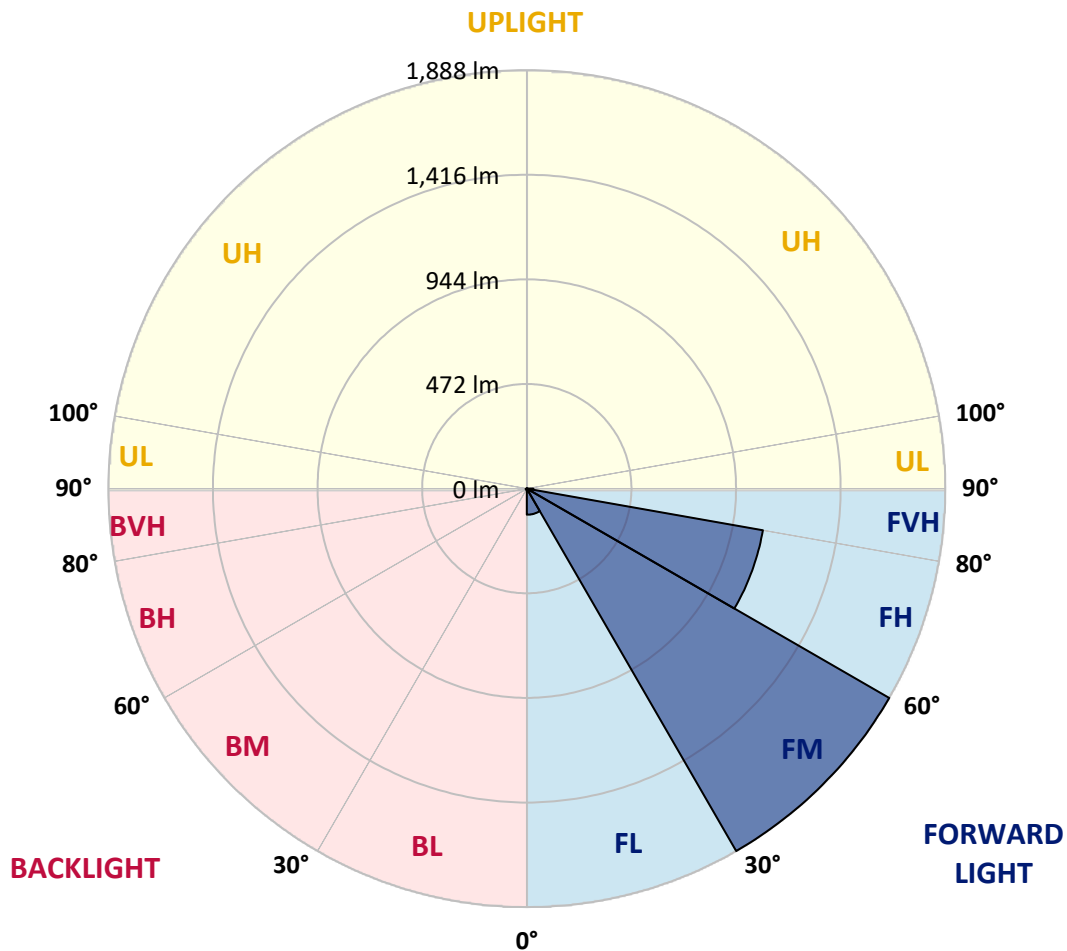
CATALOG NUMBER: GLAN-SA1A-827-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	117.6	3.8			
FM	(30°-60°)	1887.9	60.3			
FH	(60°-80°)	1081.5	34.6			G1/1800
FVH	(80°-90°)	29.9	1.0			G1/100
BL	(0°-30°)	3.0	0.1	B0/110		
BM	(30°-60°)	5.1	0.2	B0/220		
BH	(60°-80°)	4.7	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: P1063513

CATALOG NUMBER: GLAN-SA1A-827-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
2.5°	23.3	23.5	23.0	22.2	21.5	21.5	21.3	20.7	20.7	20.0	19.6
5°	32.5	32.1	31.2	29.5	28.0	26.5	25.0	23.5	23.3	21.3	20.0
7.5°	53.2	53.6	50.8	45.4	40.9	35.1	29.7	26.5	26.1	22.8	20.2
10°	116.7	113.5	107.0	86.1	70.8	53.4	39.6	30.8	30.4	24.5	20.7
12.5°	212.7	210.2	198.3	176.8	137.4	95.6	57.9	38.1	36.8	26.1	20.9
15°	306.6	302.5	296.1	274.3	228.2	171.4	94.7	52.1	48.7	28.2	20.7
17.5°	366.5	367.1	361.3	352.1	322.3	253.7	163.6	77.7	71.1	32.1	20.2
20°	418.8	417.3	420.5	415.6	394.7	344.7	238.2	123.2	111.8	38.3	20.5
22.5°	479.1	482.8	485.1	484.1	461.0	418.4	322.8	184.3	169.9	49.7	21.1
25°	559.8	559.4	559.6	556.8	534.4	487.1	407.6	260.3	245.7	68.3	22.6
27.5°	644.5	647.1	648.1	638.0	608.7	562.2	486.2	343.4	326.2	98.0	24.5
30°	760.1	757.9	753.0	732.3	696.8	639.1	563.7	430.7	412.6	139.5	27.6
32.5°	916.0	913.6	888.7	843.0	789.8	719.2	641.7	518.1	496.1	191.4	31.7
35°	1172.9	1176.5	1115.2	997.0	901.6	815.4	728.0	605.1	585.7	255.4	37.3
37.5°	1566.3	1546.3	1462.9	1254.1	1048.6	935.6	810.5	692.9	676.1	334.2	44.6
40°	1948.5	1928.7	1904.6	1706.7	1304.2	1068.0	925.9	796.1	774.3	423.1	55.3
42.5°	2350.3	2339.3	2338.2	2189.0	1770.6	1276.2	1064.8	916.9	898.3	520.7	73.0
45°	2634.9	2624.0	2647.0	2673.1	2405.8	1722.4	1306.6	1073.8	1046.9	639.1	101.2
47.5°	2673.3	2673.7	2735.3	2816.9	2877.8	2412.5	1628.7	1281.8	1249.1	808.6	148.6
50°	2545.8	2550.8	2648.7	2794.7	2958.8	2991.5	2196.8	1583.7	1535.3	1009.4	215.8
52.5°	2303.1	2308.7	2445.2	2685.3	2884.3	3130.6	2865.6	1978.6	1922.9	1260.1	310.5
55°	2084.6	2088.0	2244.6	2548.0	2794.5	3055.0	3262.6	2506.0	2432.8	1568.4	404.0
57.5°	1868.2	1860.2	1962.1	2309.4	2779.2	2962.2	3321.2	3106.9	3026.2	1905.4	476.7
60°	1578.8	1565.4	1647.2	1868.2	2578.1	3023.2	3211.6	3439.4	3421.1	2374.6	532.9
61°	1412.3	1406.7	1489.0	1678.5	2408.9	3007.7	3185.3	3453.4	3455.3	2596.6	558.1
62.5°	1008.6	1024.5	1150.3	1396.6	2017.6	2907.1	3188.8	3410.1	3429.3	2891.6	623.4
65°	448.3	473.9	571.7	772.2	1173.3	2418.3	3158.2	3315.2	3305.7	2972.6	848.2
67.5°	265.9	269.8	318.5	437.5	621.4	1300.8	2787.0	3189.6	3176.9	2587.8	1055.3
70°	209.5	211.5	227.0	274.5	360.7	498.3	1590.6	2759.6	2815.0	2098.4	1033.1
72.5°	198.7	198.3	200.5	208.9	227.2	247.2	615.8	1834.4	1947.0	1511.2	866.3
75°	196.2	195.3	193.1	189.9	164.5	145.6	190.8	811.3	876.6	1032.5	652.2
77.5°	190.3	190.6	191.0	182.2	141.0	102.9	92.4	260.3	320.2	655.2	463.6
80°	128.8	130.7	133.9	130.5	126.8	74.5	65.2	92.6	93.9	367.8	306.2
82.5°	65.2	65.2	63.7	56.8	49.1	48.4	51.9	67.2	68.0	186.0	144.1
85°	39.4	41.6	42.4	38.5	35.3	32.5	39.6	53.4	55.3	72.1	33.6
87.5°	8.8	9.0	9.9	13.1	19.2	26.1	36.8	48.9	49.7	46.3	4.1
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: P1063513

CATALOG NUMBER: GLAN-SA1A-827-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
2.5°	19.4	18.9	18.7	18.1	17.4	16.8	16.4	16.1	16.4	16.6	16.6
5°	19.2	18.5	17.4	16.4	15.5	14.6	13.8	13.6	13.6	13.8	13.8
7.5°	19.2	18.1	16.6	15.3	14.0	12.7	12.1	11.6	11.8	11.8	11.8
10°	19.2	17.9	15.9	14.0	12.5	11.0	9.9	9.5	9.5	9.5	9.5
12.5°	18.9	17.7	15.3	12.9	10.8	9.0	7.8	7.1	7.3	7.3	7.3
15°	18.5	17.0	14.4	11.0	8.6	6.9	5.6	5.0	5.2	5.6	5.8
17.5°	17.9	16.4	12.9	9.3	6.9	5.2	3.9	3.4	3.7	4.3	4.3
20°	17.7	15.7	11.4	7.5	5.2	3.7	2.6	2.2	2.4	3.2	3.4
22.5°	17.7	15.3	10.3	6.2	3.9	2.4	1.5	0.9	0.9	1.5	1.5
25°	17.9	15.1	9.5	5.2	2.8	1.7	0.9	0.4	0.9	2.4	2.8
27.5°	18.3	14.9	9.0	4.3	2.2	1.5	0.6	1.5	2.6	2.6	2.6
30°	18.7	14.4	8.4	3.7	1.9	1.1	1.1	2.2	2.2	2.6	2.8
32.5°	19.4	14.2	8.0	3.2	1.5	0.9	1.5	1.3	1.3	1.5	1.7
35°	20.7	14.4	7.5	3.2	1.5	1.1	1.3	0.6	0.4	0.4	0.4
37.5°	22.4	14.6	6.9	2.8	1.3	1.3	0.6	0.0	0.0	0.0	0.0
40°	25.2	15.3	6.5	2.6	1.1	1.1	0.2	0.0	0.0	0.0	0.0
42.5°	29.9	16.6	6.2	2.4	1.1	0.9	0.0	0.0	0.0	0.0	0.0
45°	39.4	19.6	5.8	2.2	1.1	0.4	0.0	0.0	0.0	0.0	0.0
47.5°	56.6	26.7	5.6	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0
50°	82.7	36.2	5.4	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	105.5	38.1	3.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	108.1	26.3	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	86.1	17.0	2.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	65.2	12.9	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	62.7	11.6	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	69.1	10.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	112.4	8.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	195.3	7.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	246.8	6.9	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	215.1	6.2	1.3	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	129.4	5.4	1.3	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	67.8	4.1	1.3	1.1	0.6	0.2	0.0	0.0	0.0	0.0	0.0
80°	32.9	3.7	1.5	1.1	0.9	0.4	0.0	0.0	0.0	0.0	0.0
82.5°	12.9	3.0	1.7	1.5	1.1	0.6	0.2	0.0	0.0	0.0	0.0
85°	5.8	2.6	1.9	1.7	1.5	0.9	0.2	0.0	0.0	0.0	0.0
87.5°	3.0	2.4	2.2	1.9	1.5	1.1	0.4	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

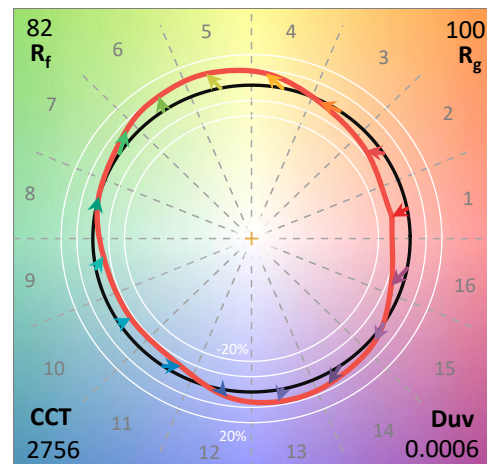
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 R_f: 82.2
 R_g: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

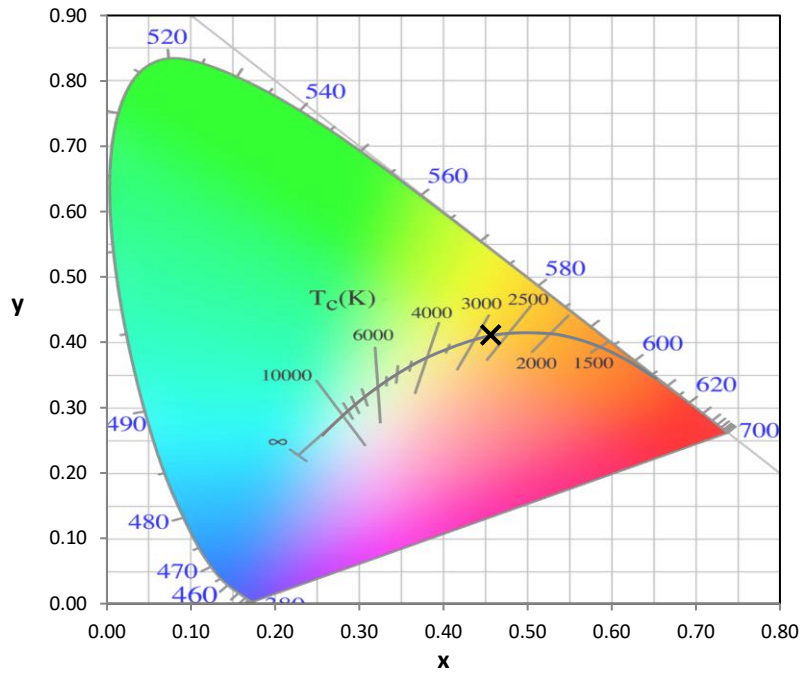
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

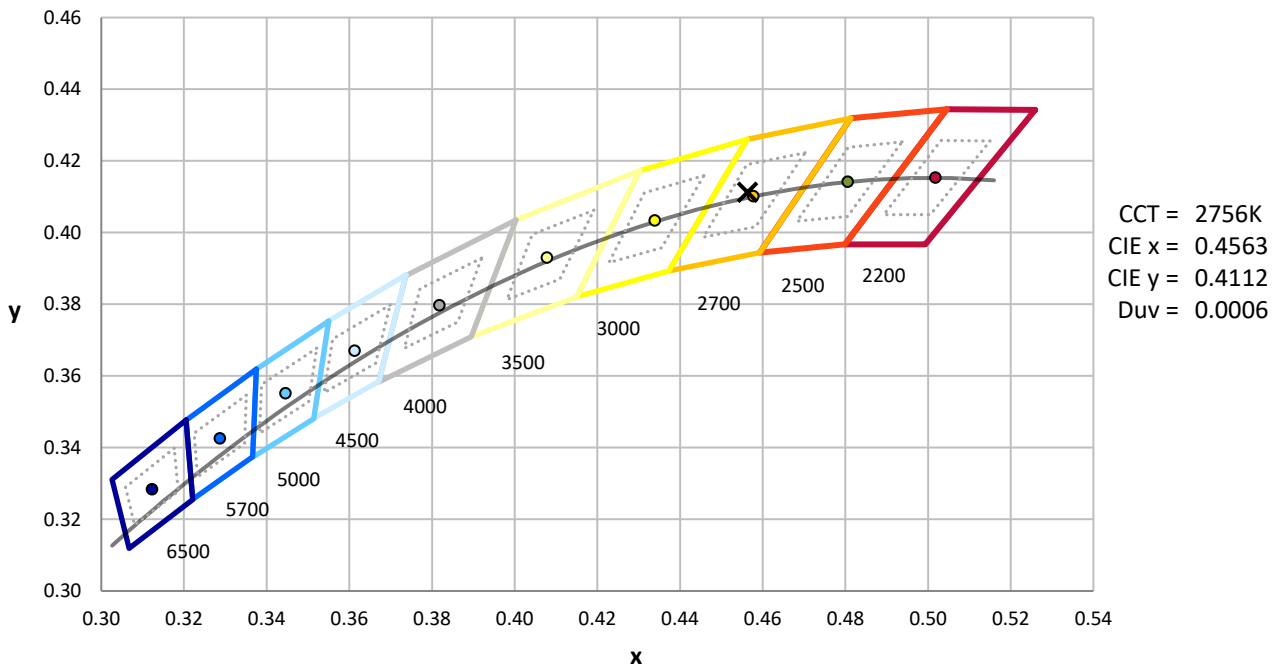
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



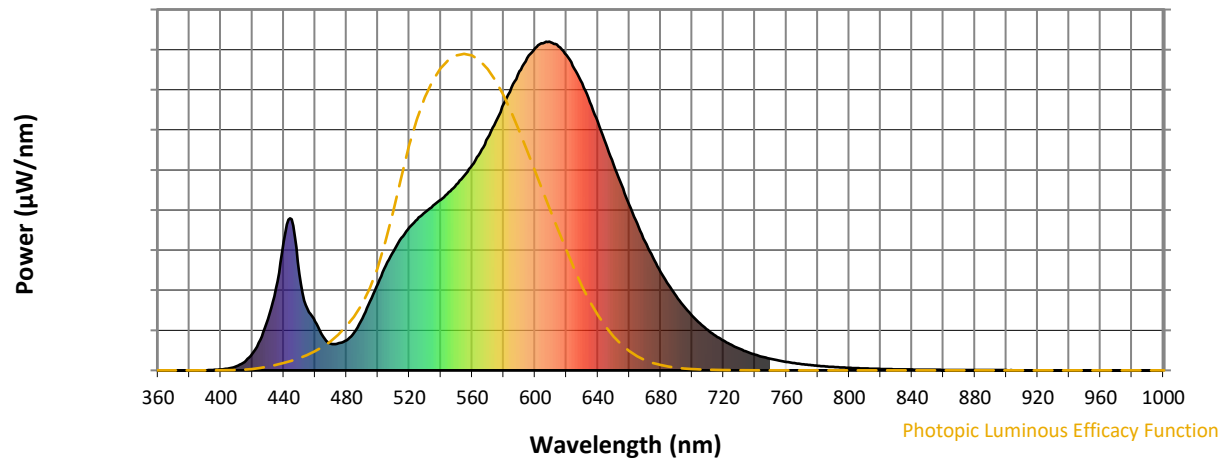
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

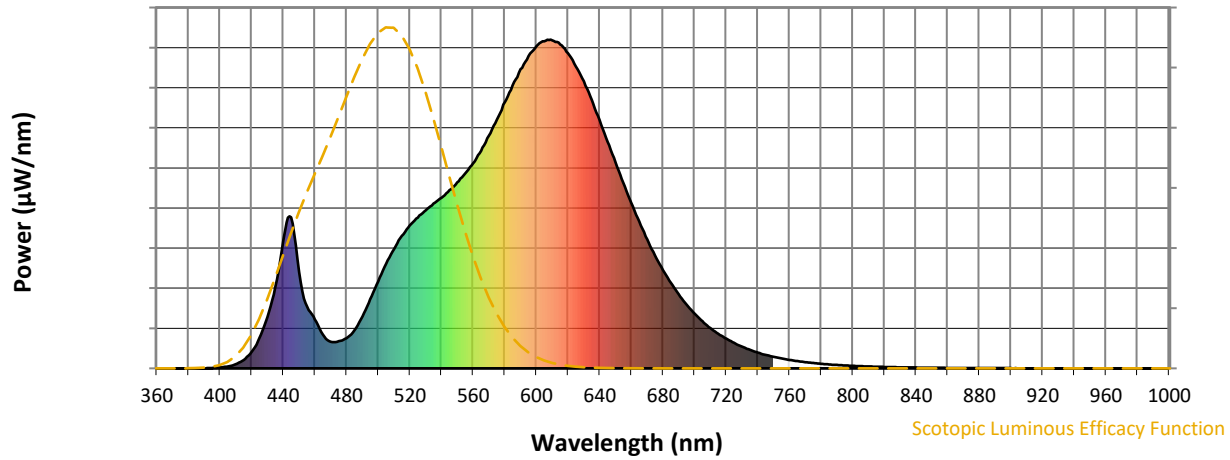


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength



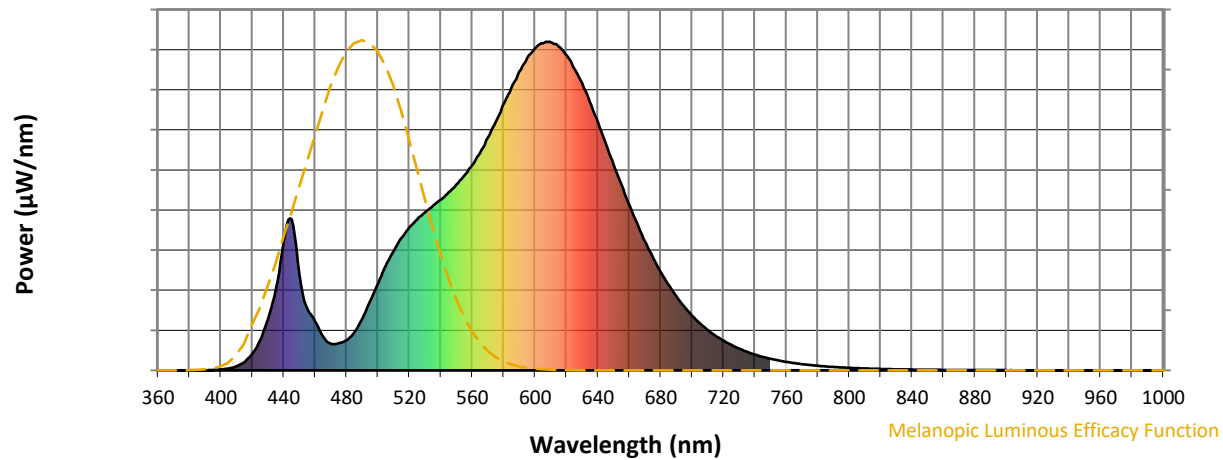
Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.16

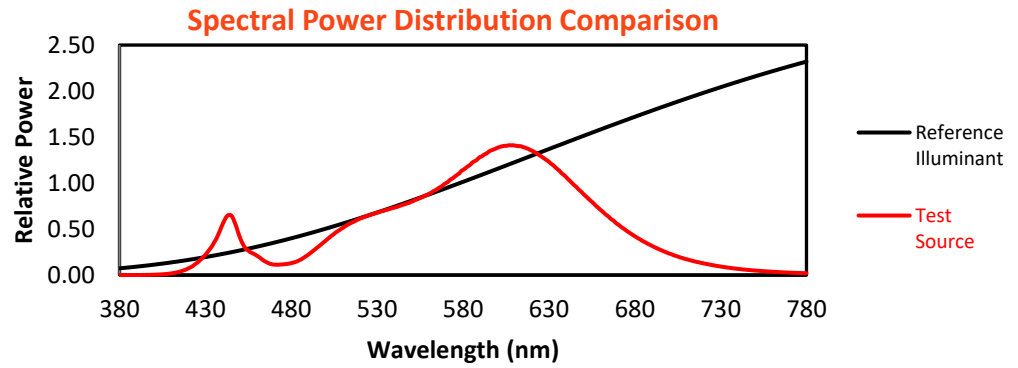
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

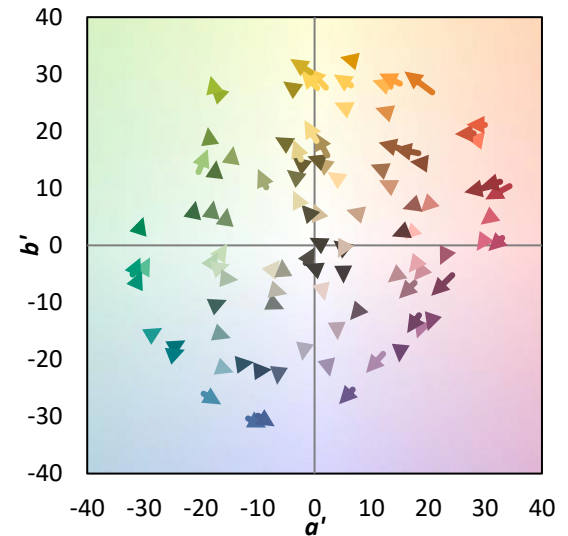
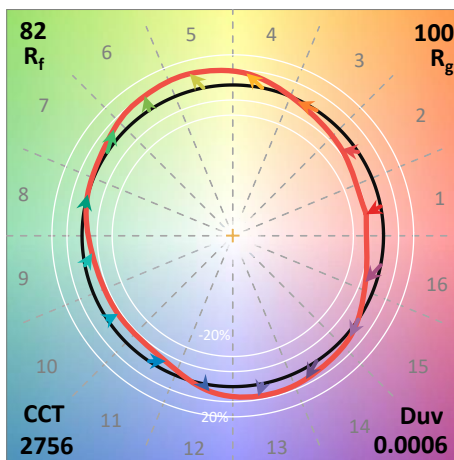
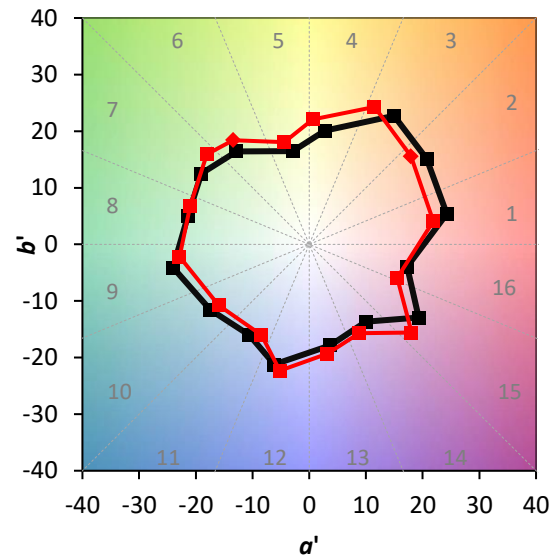
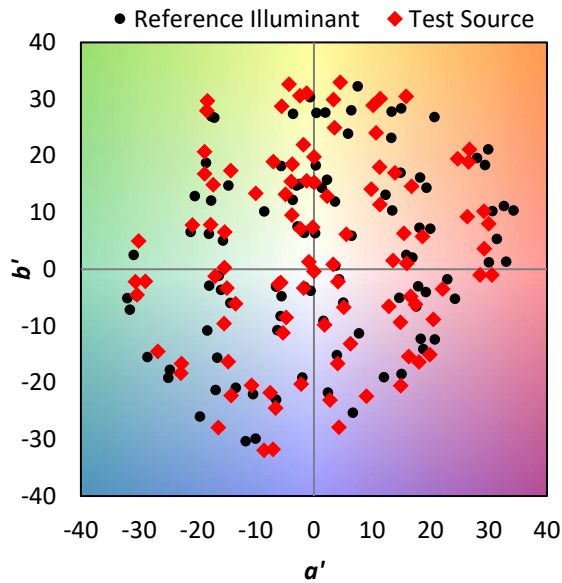
TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$

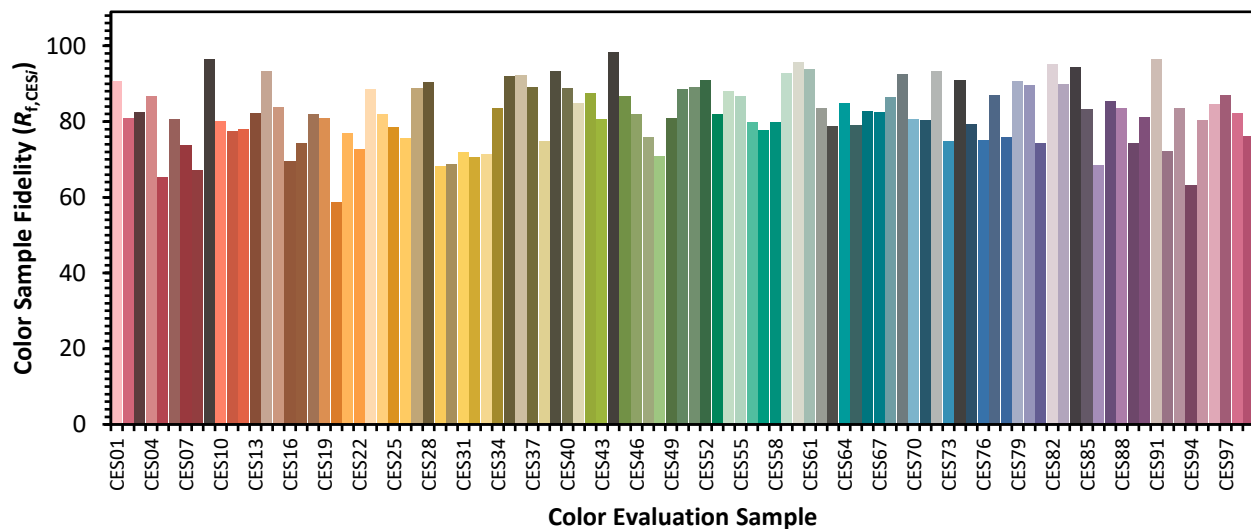


Color Vector Graphics

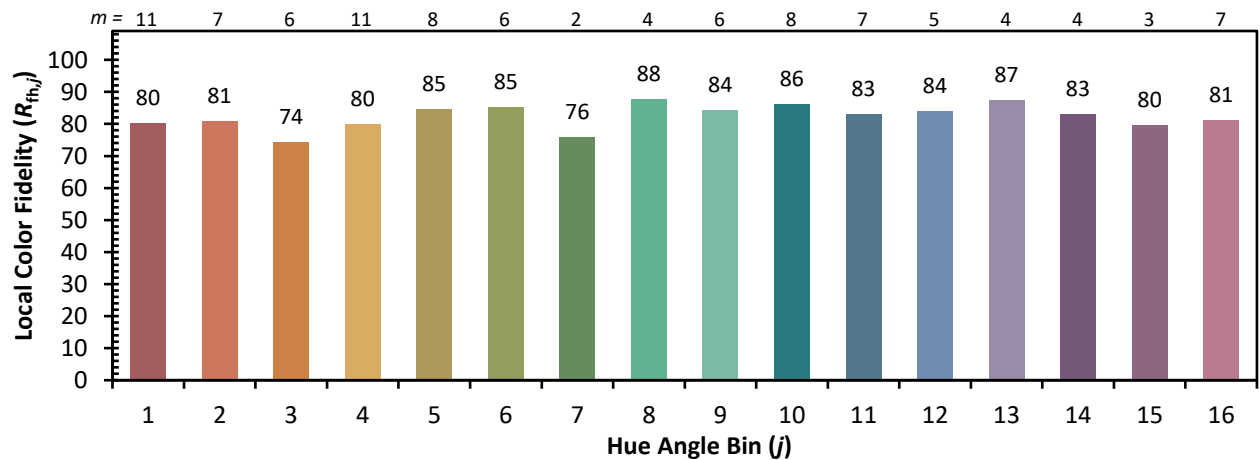
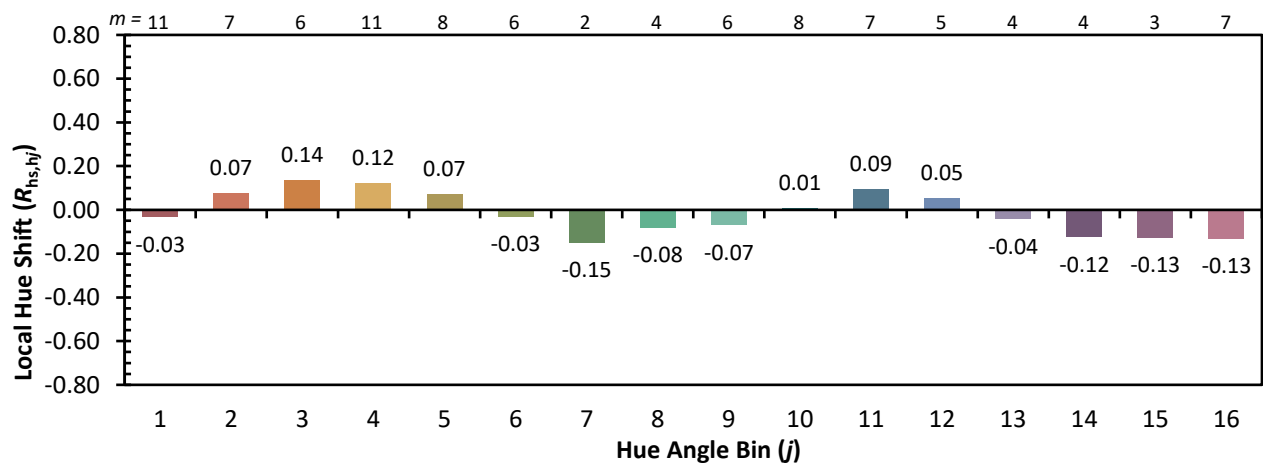
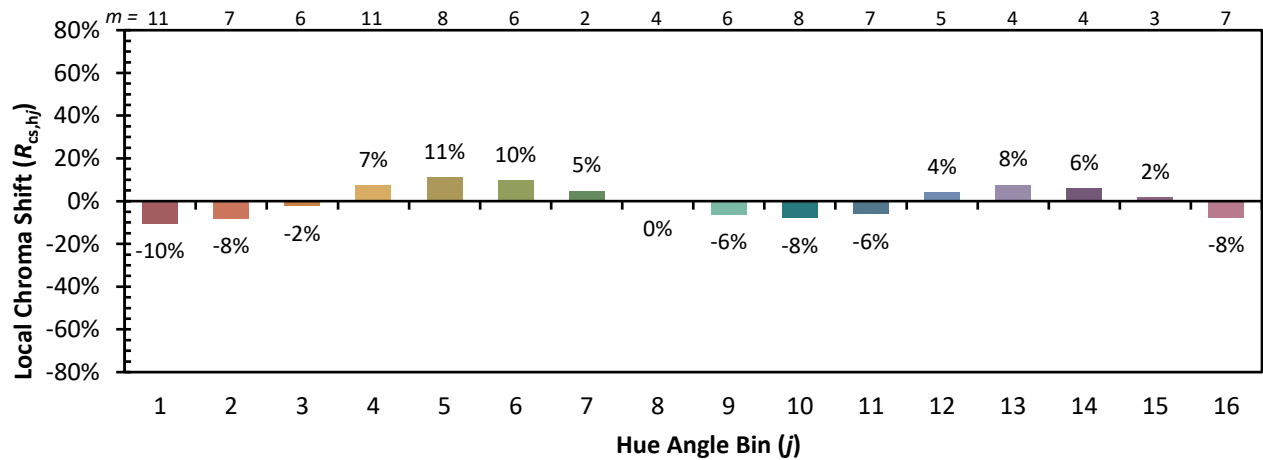


Individual Sample Fidelity Index ($R_{f,i}$)

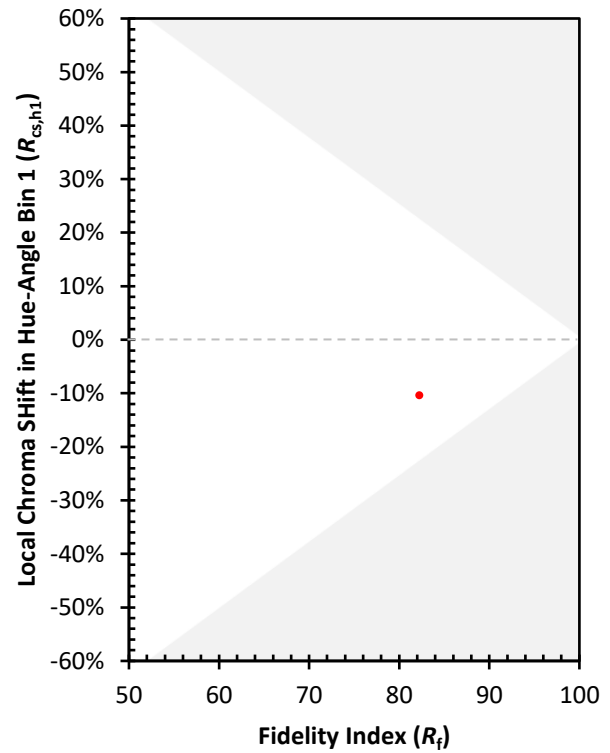
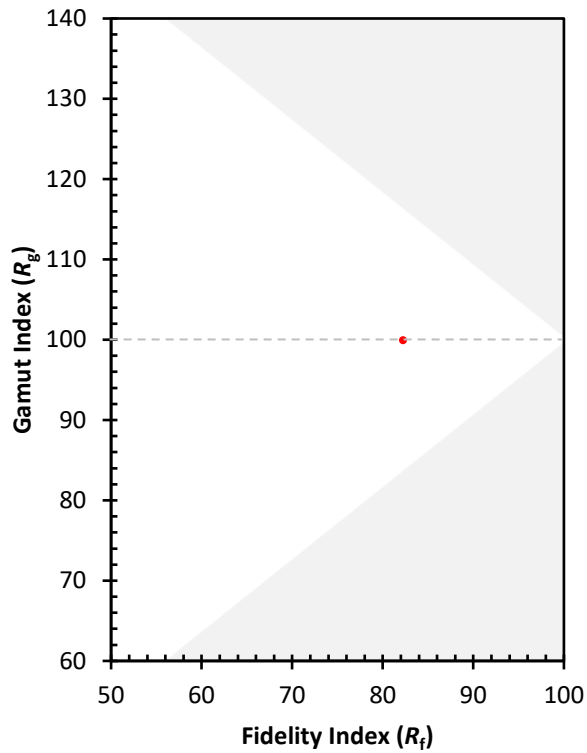
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)