

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: P1063515

Luminaire Tested: **GLAN-SA1C-827-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063515
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1C-827-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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: 4882.8 lumens
Efficiency: N/A
Efficacy: 97.3 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): 50.2
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

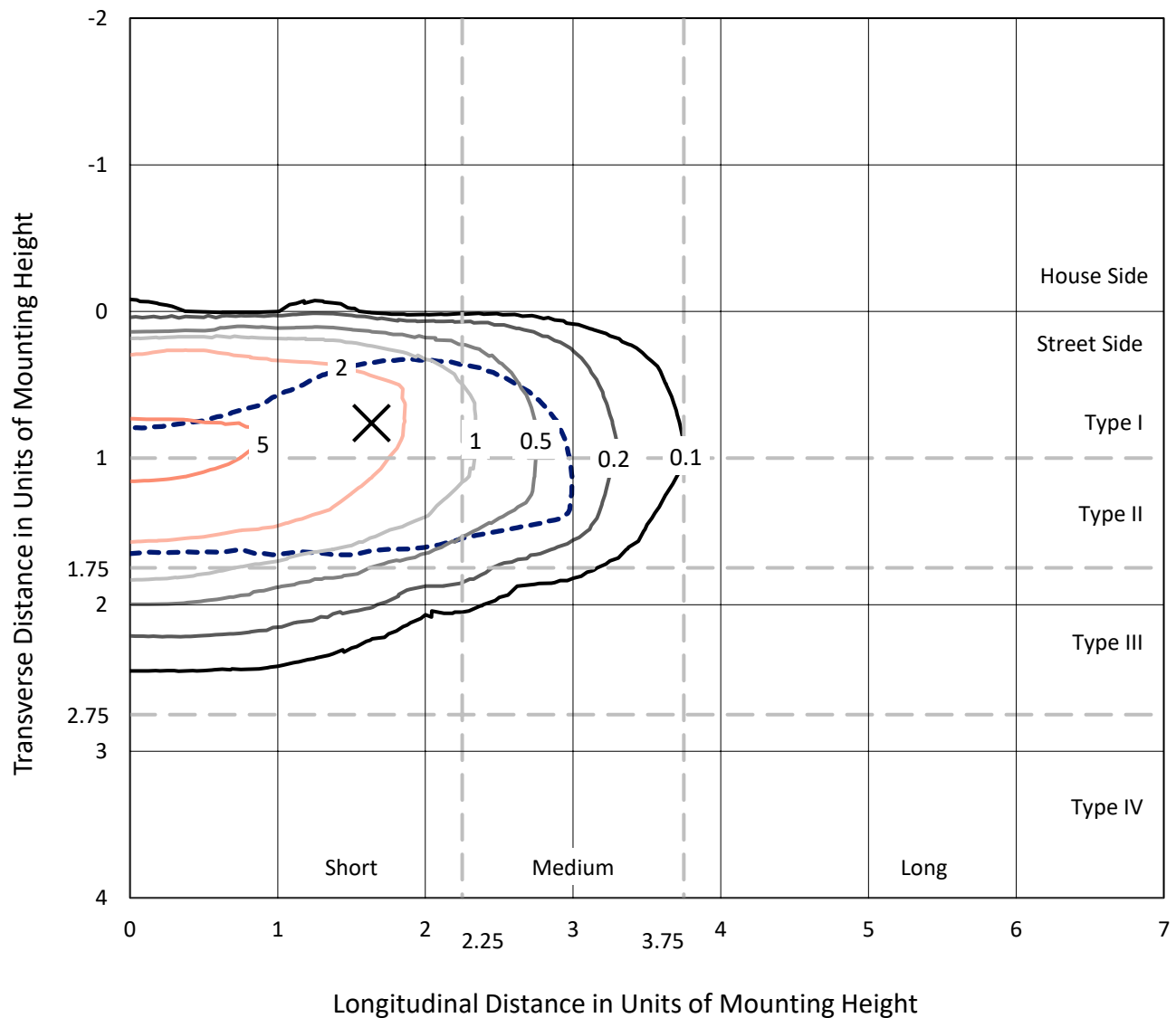


REPORT NUMBER: P1063515

CATALOG NUMBER: GLAN-SA1C-827-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

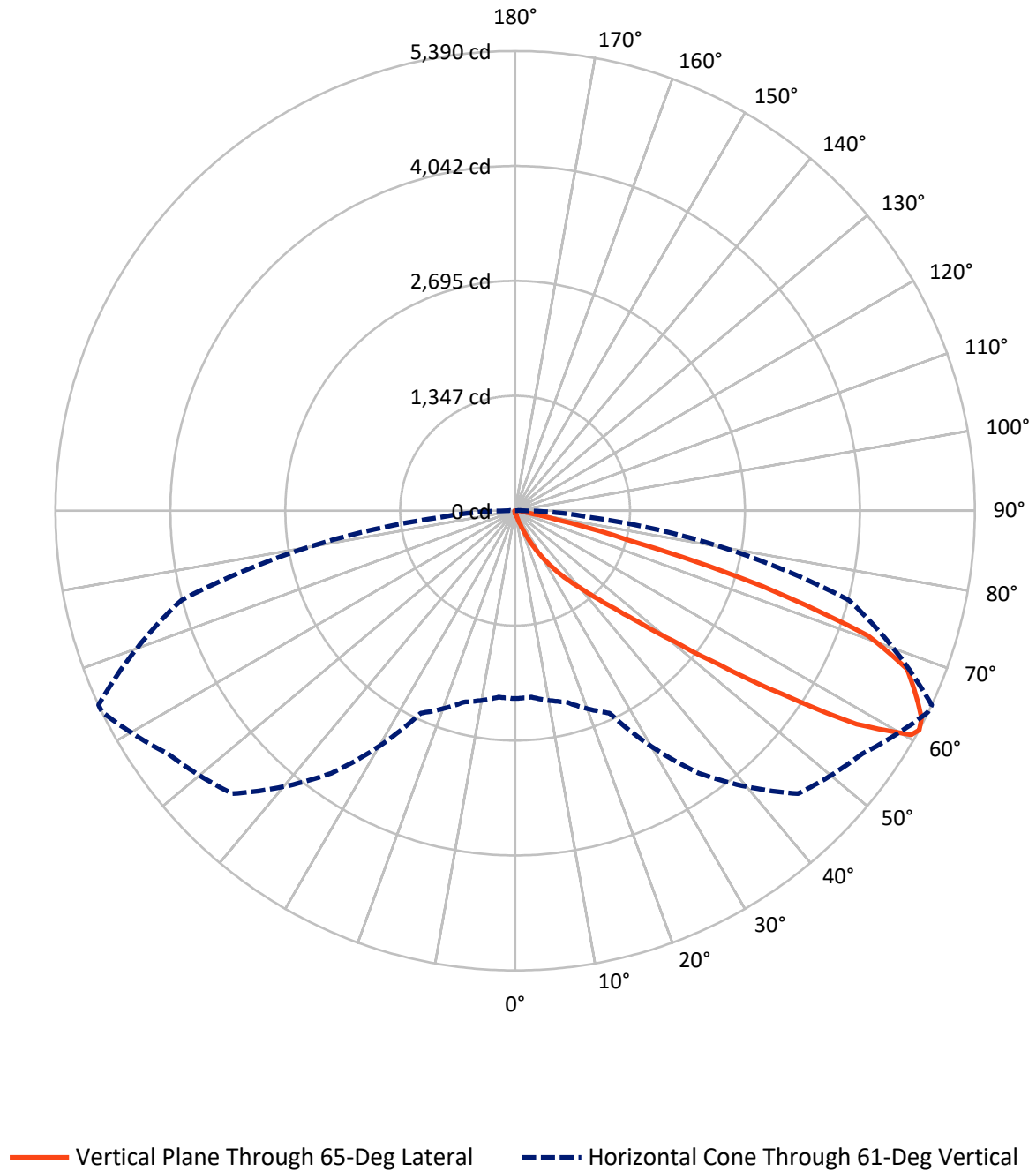


Based on 15 foot mounting height. Maximum calculated value = 6.5 fc
 Type II - Short - N/A

REPORT NUMBER: P1063515

CATALOG NUMBER: GLAN-SA1C-827-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1063515

CATALOG NUMBER: GLAN-SA1C-827-U-T2BC

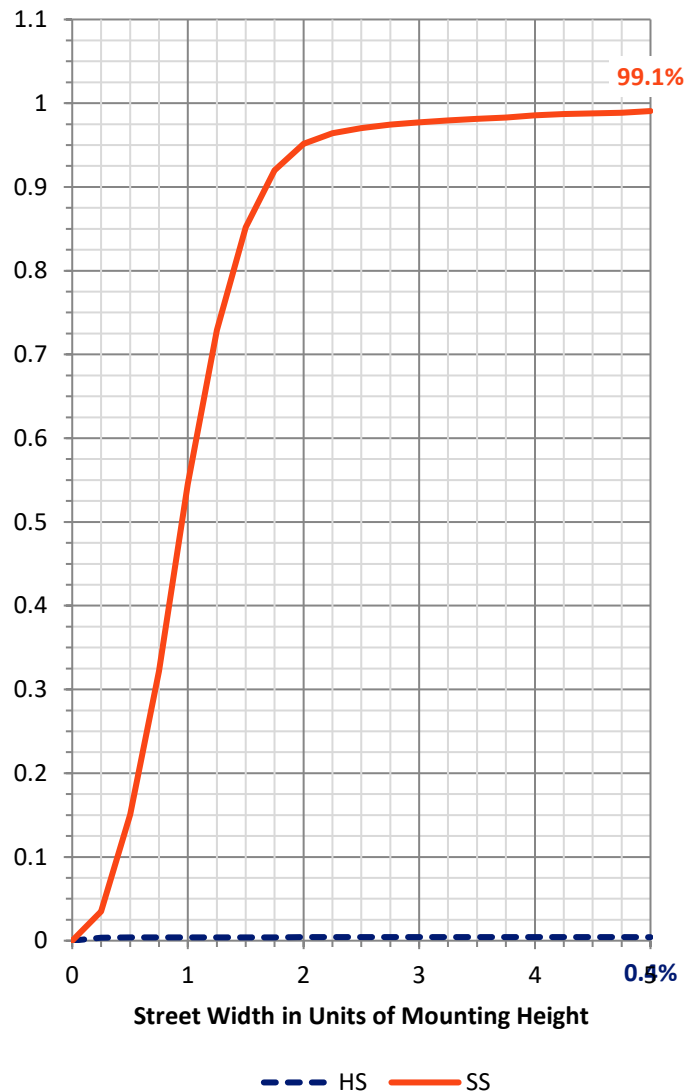
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	20.8	0.0	20.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4862.0	0.0	4862.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	4882.8	0.0	4882.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.8	0.1
10°-20°	40.2	0.8
20°-30°	144.1	3.0
30°-40°	383.6	7.9
40°-50°	1007.8	20.6
50°-60°	1561.3	32.0
60°-70°	1309.1	26.8
70°-80°	385.3	7.9
80°-90°	47.5	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°	4882.8	100.0
0°-180°	4882.8	100.0



REPORT NUMBER: P1063515

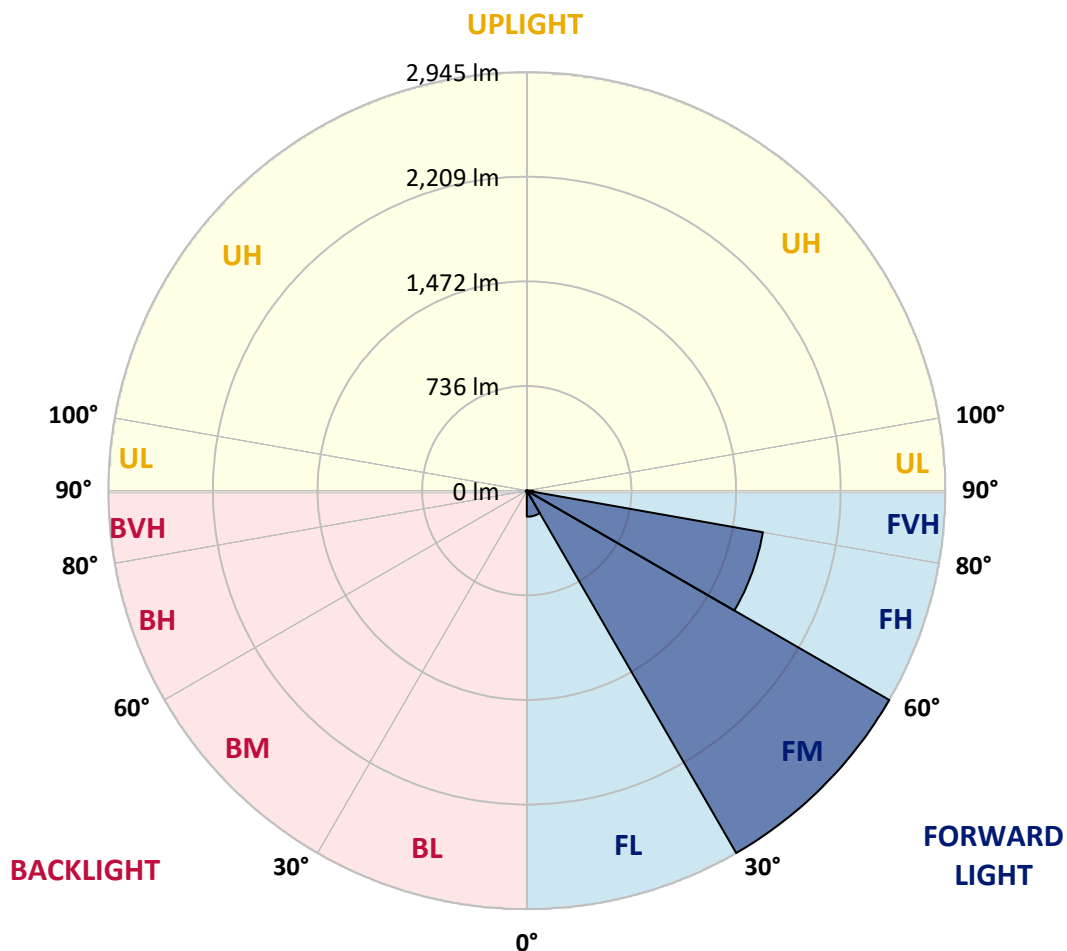
CATALOG NUMBER: GLAN-SA1C-827-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	183.4	3.8			
FM	(30°-60°)	2944.9	60.3			
FH	(60°-80°)	1687.1	34.6			G1/1800
FVH	(80°-90°)	46.6	1.0			G1/100
BL	(0°-30°)	4.7	0.1	B0/110		
BM	(30°-60°)	7.9	0.2	B0/220		
BH	(60°-80°)	7.4	0.2	B0/110		G0/110
BVH	(80°-90°)	0.9	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: P1063515

CATALOG NUMBER: GLAN-SA1C-827-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
2.5°	36.3	36.6	35.9	34.6	33.6	33.6	33.3	32.2	32.2	31.2	30.6
5°	50.7	50.0	48.7	46.0	43.7	41.3	39.0	36.6	36.3	33.3	31.2
7.5°	83.0	83.6	79.3	70.9	63.8	54.7	46.4	41.3	40.6	35.6	31.6
10°	182.0	177.0	166.9	134.4	110.5	83.3	61.8	48.0	47.4	38.3	32.2
12.5°	331.9	327.8	309.3	275.8	214.3	149.1	90.4	59.5	57.4	40.6	32.6
15°	478.3	471.9	461.8	427.9	356.0	267.4	147.8	81.3	75.9	44.0	32.2
17.5°	571.7	572.7	563.6	549.2	502.8	395.7	255.3	121.3	110.8	50.0	31.6
20°	653.3	650.9	656.0	648.3	615.7	537.8	371.5	192.1	174.3	59.8	31.9
22.5°	747.3	753.1	756.7	755.1	719.1	652.6	503.5	287.5	265.0	77.6	32.9
25°	873.3	872.6	873.0	868.6	833.7	759.8	635.8	406.1	383.2	106.5	35.3
27.5°	1005.3	1009.3	1011.0	995.2	949.5	877.0	758.4	535.7	508.9	152.8	38.3
30°	1185.7	1182.3	1174.6	1142.3	1086.9	996.9	879.3	671.8	643.6	217.7	43.0
32.5°	1428.9	1425.2	1386.2	1315.0	1232.0	1121.9	1000.9	808.1	773.9	298.6	49.4
35°	1829.6	1835.3	1739.5	1555.1	1406.3	1272.0	1135.6	943.8	913.6	398.4	58.1
37.5°	2443.2	2412.0	2282.0	1956.2	1635.8	1459.4	1264.3	1080.9	1054.7	521.3	69.5
40°	3039.4	3008.5	2970.9	2662.2	2034.5	1666.0	1444.3	1241.8	1207.8	660.0	86.3
42.5°	3666.2	3649.0	3647.4	3414.6	2762.0	1990.8	1660.9	1430.2	1401.3	812.2	113.9
45°	4110.2	4093.1	4129.0	4169.7	3752.8	2686.7	2038.1	1675.1	1633.1	996.9	157.9
47.5°	4170.0	4170.7	4266.7	4394.0	4489.1	3763.2	2540.6	1999.5	1948.5	1261.2	231.8
50°	3971.2	3978.9	4131.7	4359.4	4615.4	4666.4	3426.7	2470.4	2394.9	1574.6	336.6
52.5°	3592.6	3601.4	3814.3	4188.8	4499.2	4883.4	4469.9	3086.4	2999.4	1965.6	484.3
55°	3251.7	3257.1	3501.3	3974.5	4359.1	4765.5	5089.3	3909.0	3794.8	2446.6	630.1
57.5°	2914.1	2901.7	3060.6	3602.4	4335.3	4620.8	5180.7	4846.5	4720.5	2972.2	743.6
60°	2462.7	2441.9	2569.5	2914.1	4021.5	4715.8	5009.7	5365.1	5336.5	3704.1	831.3
61°	2203.1	2194.3	2322.6	2618.2	3757.5	4691.6	4968.7	5386.9	5389.9	4050.4	870.6
62.5°	1573.3	1598.1	1794.3	2178.5	3147.2	4534.8	4974.1	5319.4	5349.3	4510.6	972.4
65°	699.3	739.3	891.8	1204.5	1830.2	3772.3	4926.4	5171.3	5156.5	4636.9	1323.0
67.5°	414.8	420.9	496.8	682.5	969.4	2029.1	4347.3	4975.5	4955.6	4036.7	1646.2
70°	326.8	329.8	354.0	428.3	562.6	777.2	2481.2	4304.7	4391.0	3273.2	1611.6
72.5°	310.0	309.3	312.7	325.8	354.4	385.6	960.6	2861.4	3037.1	2357.2	1351.3
75°	306.0	304.6	301.3	296.2	256.6	227.1	297.6	1265.6	1367.4	1610.6	1017.4
77.5°	296.9	297.3	297.9	284.2	220.0	160.6	144.1	406.1	499.5	1022.1	723.2
80°	200.9	203.9	208.9	203.5	197.8	116.2	101.8	144.4	146.4	573.7	477.6
82.5°	101.8	101.8	99.4	88.7	76.6	75.6	80.9	104.8	106.1	290.2	224.7
85°	61.5	64.8	66.2	60.1	55.1	50.7	61.8	83.3	86.3	112.5	52.4
87.5°	13.8	14.1	15.5	20.5	29.9	40.6	57.4	76.2	77.6	72.2	6.4
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: P1063515

CATALOG NUMBER: GLAN-SA1C-827-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
2.5°	30.2	29.6	29.2	28.2	27.2	26.2	25.5	25.2	25.5	25.9	25.9
5°	29.9	28.9	27.2	25.5	24.2	22.8	21.5	21.2	21.2	21.5	21.5
7.5°	29.9	28.2	25.9	23.8	21.8	19.8	18.8	18.1	18.5	18.5	18.5
10°	29.9	27.9	24.9	21.8	19.5	17.1	15.5	14.8	14.8	14.8	14.8
12.5°	29.6	27.5	23.8	20.2	16.8	14.1	12.1	11.1	11.4	11.4	11.4
15°	28.9	26.5	22.5	17.1	13.4	10.7	8.7	7.7	8.1	8.7	9.1
17.5°	27.9	25.5	20.2	14.4	10.7	8.1	6.0	5.4	5.7	6.7	6.7
20°	27.5	24.5	17.8	11.8	8.1	5.7	4.0	3.4	3.7	5.0	5.4
22.5°	27.5	23.8	16.1	9.7	6.0	3.7	2.4	1.3	1.3	2.4	2.4
25°	27.9	23.5	14.8	8.1	4.4	2.7	1.3	0.7	1.3	3.7	4.4
27.5°	28.6	23.2	14.1	6.7	3.4	2.4	1.0	2.4	4.0	4.0	4.0
30°	29.2	22.5	13.1	5.7	3.0	1.7	1.7	3.4	3.4	4.0	4.4
32.5°	30.2	22.2	12.4	5.0	2.4	1.3	2.4	2.0	2.0	2.4	2.7
35°	32.2	22.5	11.8	5.0	2.4	1.7	2.0	1.0	0.7	0.7	0.7
37.5°	34.9	22.8	10.7	4.4	2.0	2.0	1.0	0.0	0.0	0.0	0.0
40°	39.3	23.8	10.1	4.0	1.7	1.7	0.3	0.0	0.0	0.0	0.0
42.5°	46.7	25.9	9.7	3.7	1.7	1.3	0.0	0.0	0.0	0.0	0.0
45°	61.5	30.6	9.1	3.4	1.7	0.7	0.0	0.0	0.0	0.0	0.0
47.5°	88.3	41.6	8.7	2.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	129.0	56.4	8.4	2.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	164.6	59.5	5.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	168.6	41.0	4.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	134.4	26.5	3.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	101.8	20.2	3.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	97.7	18.1	3.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	107.8	15.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	175.3	13.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	304.6	11.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	384.9	10.7	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	335.5	9.7	2.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	201.9	8.4	2.0	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	105.8	6.4	2.0	1.7	1.0	0.3	0.0	0.0	0.0	0.0	0.0
80°	51.4	5.7	2.4	1.7	1.3	0.7	0.0	0.0	0.0	0.0	0.0
82.5°	20.2	4.7	2.7	2.4	1.7	1.0	0.3	0.0	0.0	0.0	0.0
85°	9.1	4.0	3.0	2.7	2.4	1.3	0.3	0.0	0.0	0.0	0.0
87.5°	4.7	3.7	3.4	3.0	2.4	1.7	0.7	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

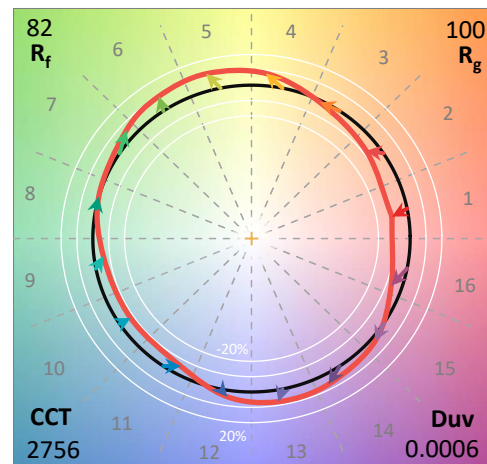
Test Information

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

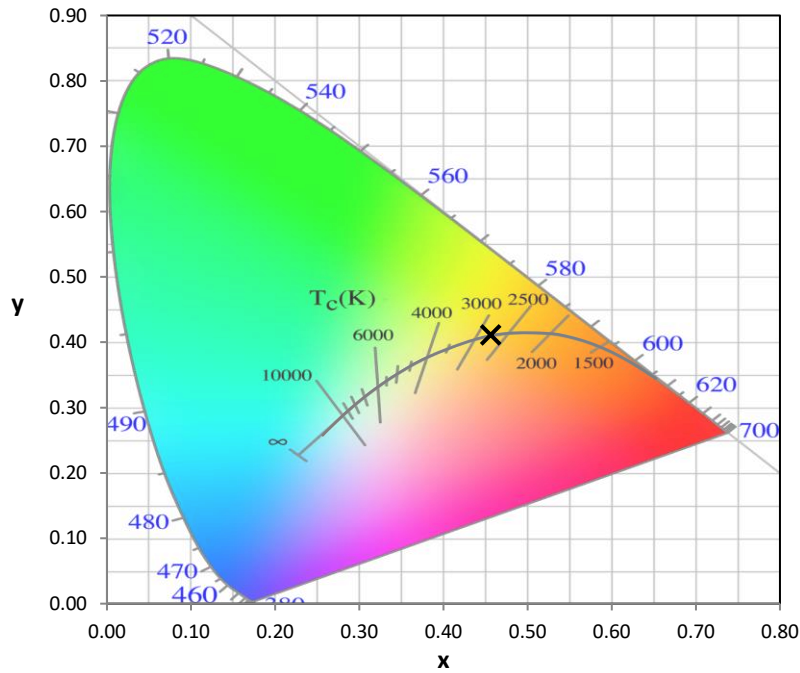
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

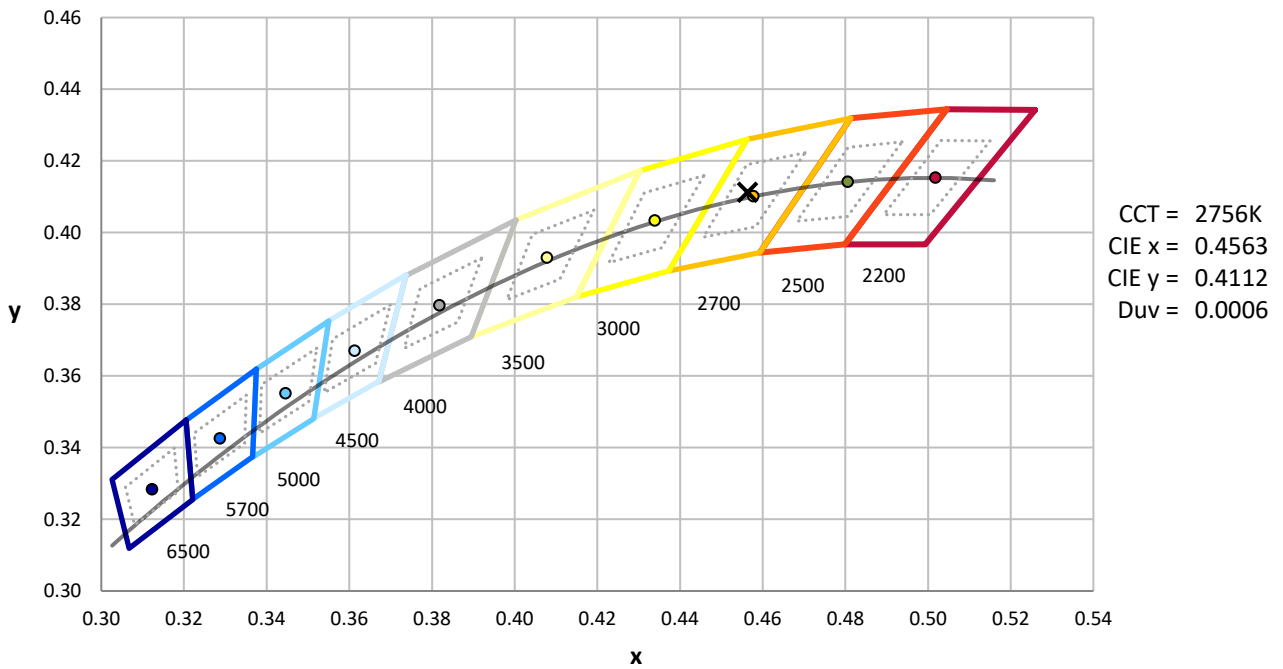
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



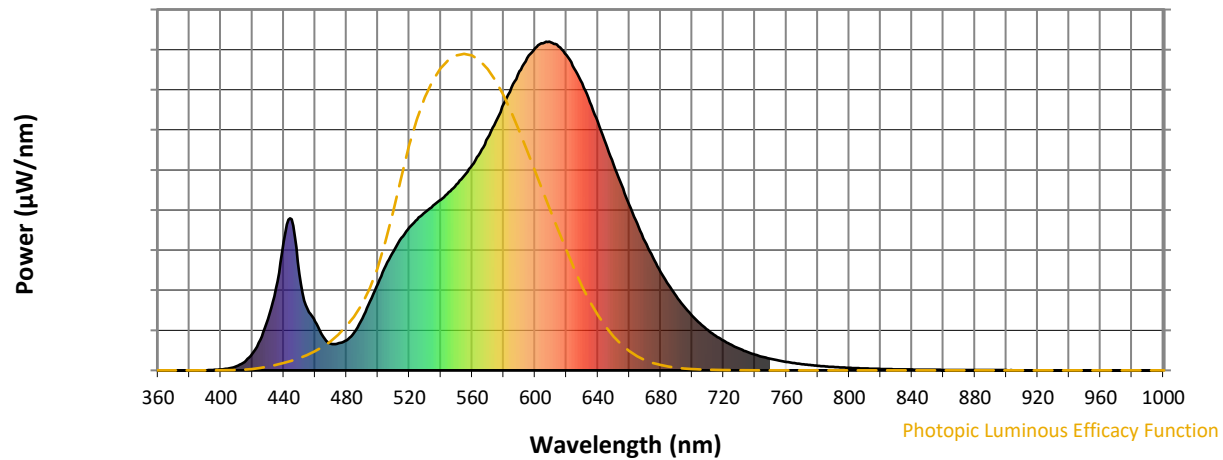
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

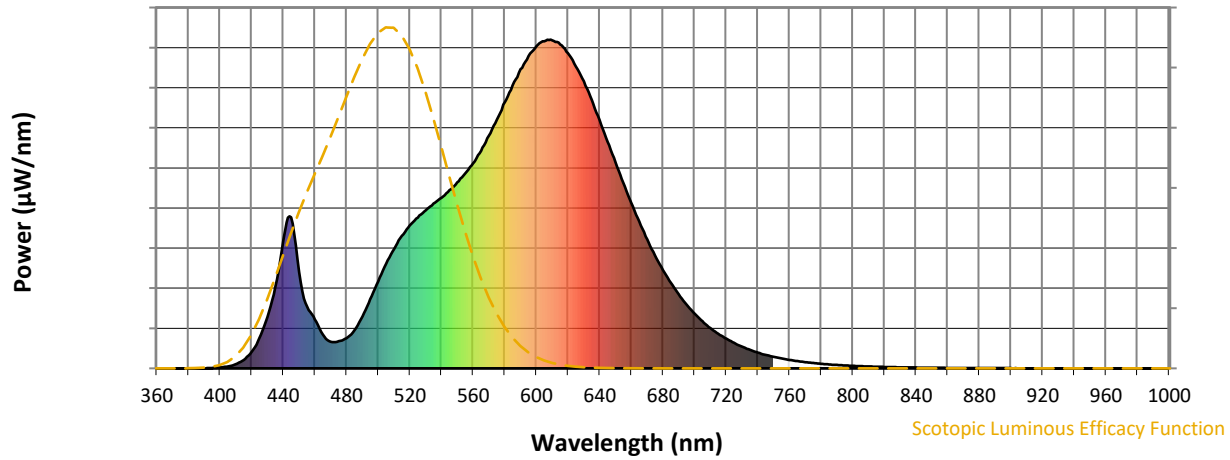


Photopic Lumens: NR

λ (nm)	Power 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	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



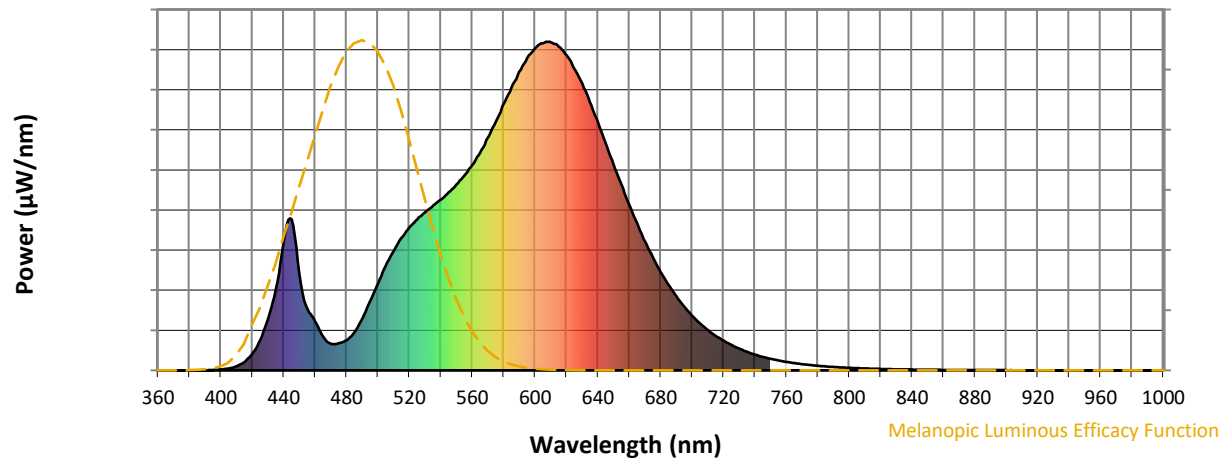
Scotopic Lumens: NR

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

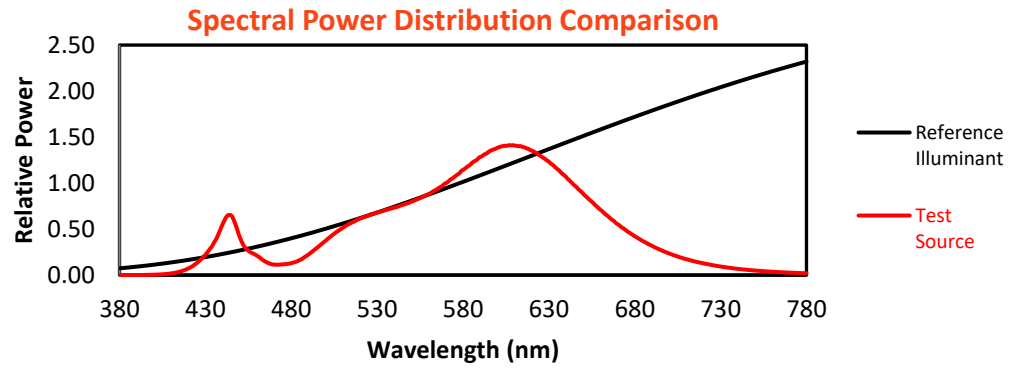
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	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

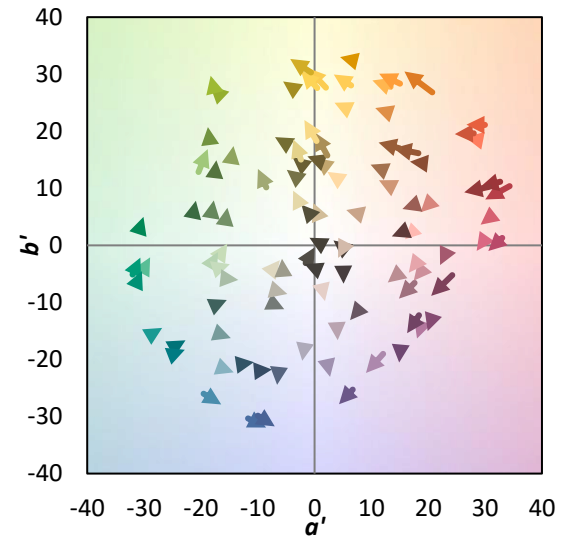
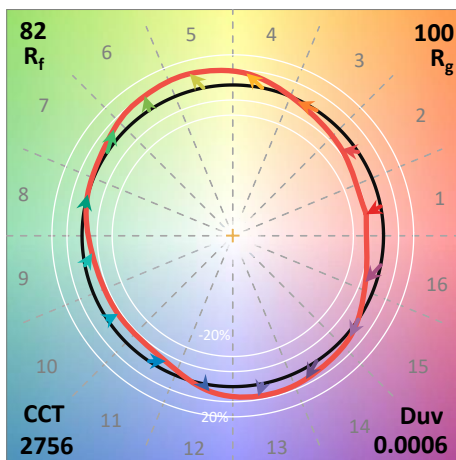
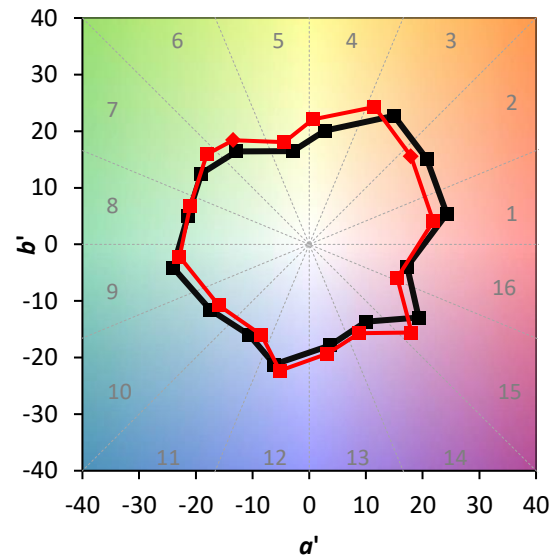
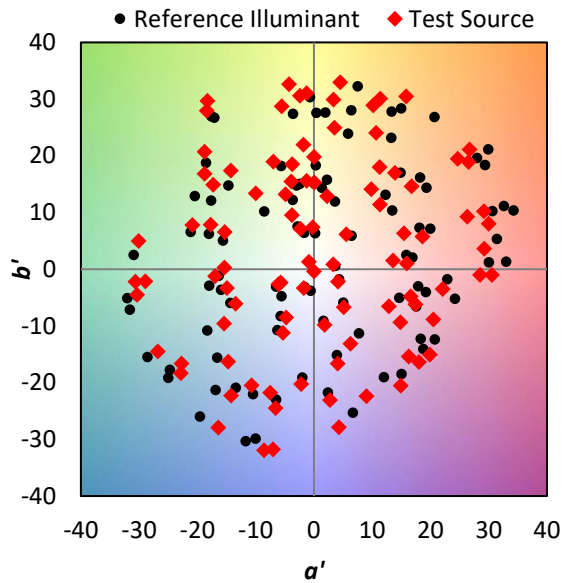
TM-30-18

Summary

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

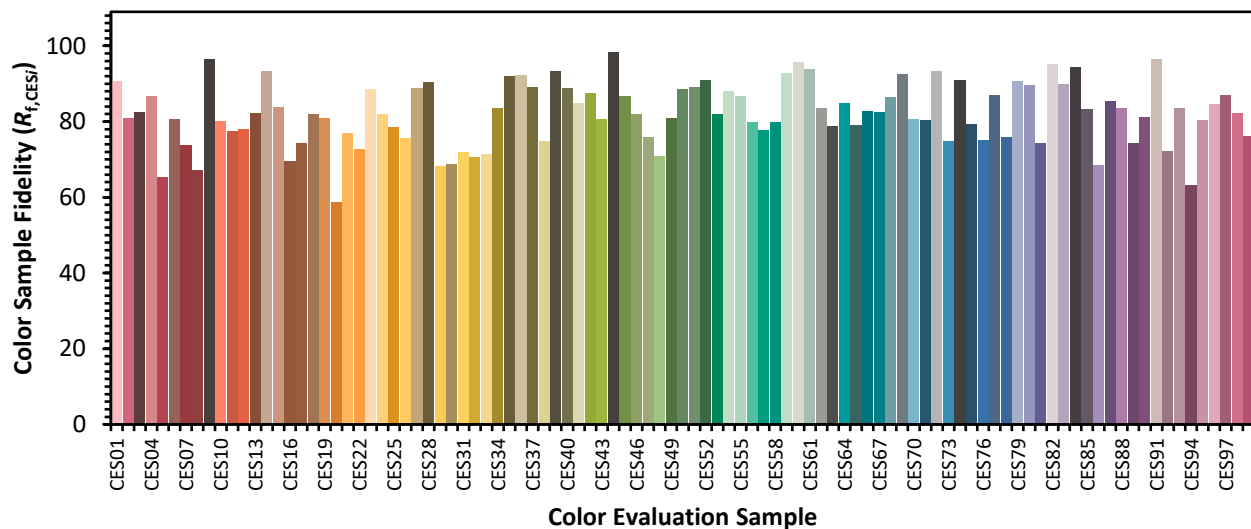


Color Vector Graphics

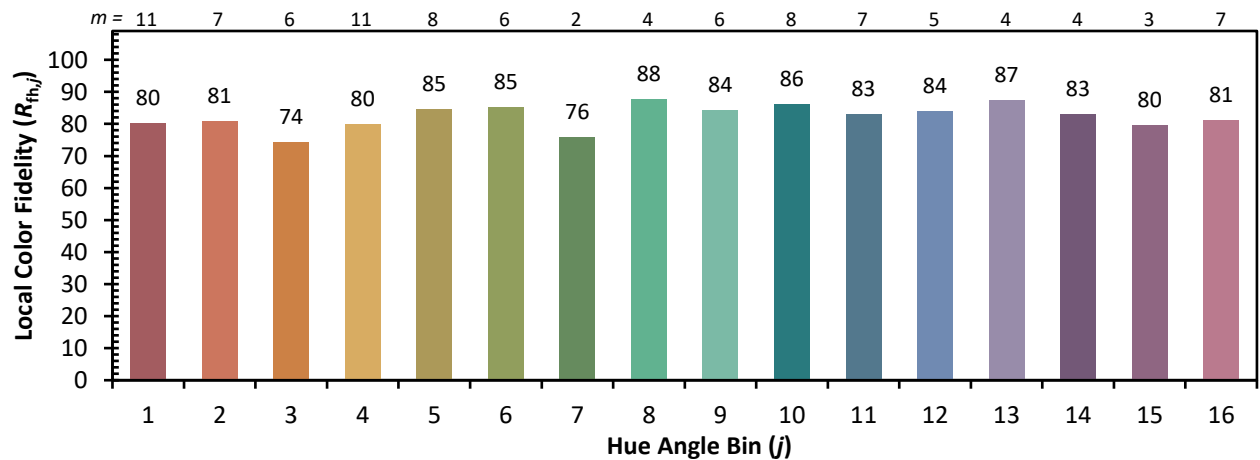
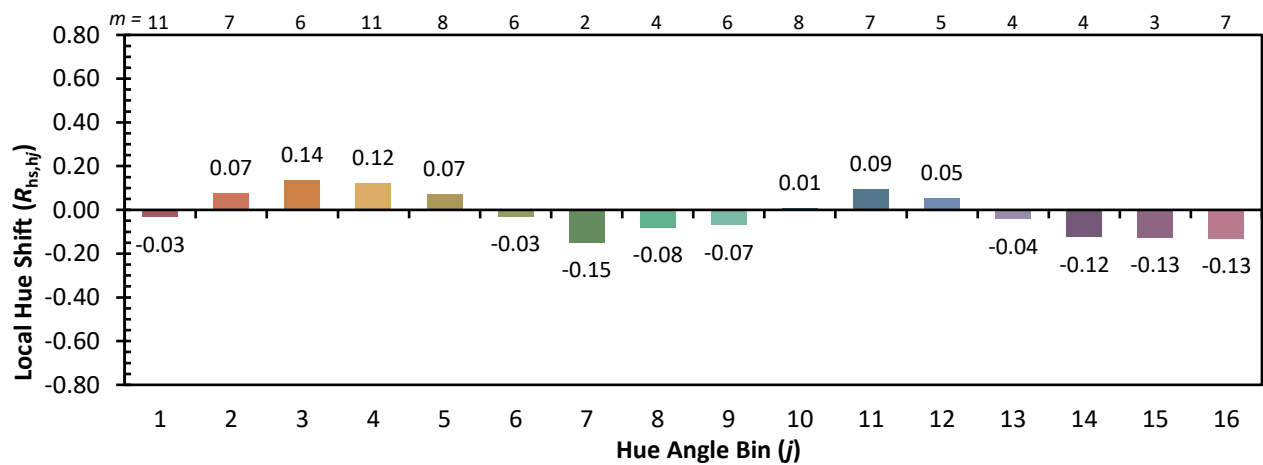
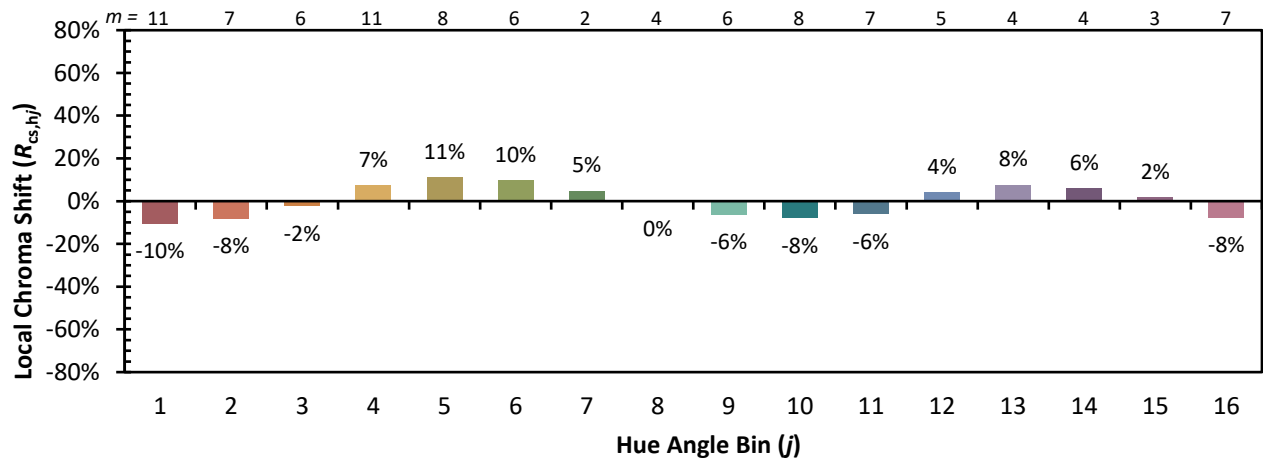


Individual Sample Fidelity Index ($R_{f,i}$)

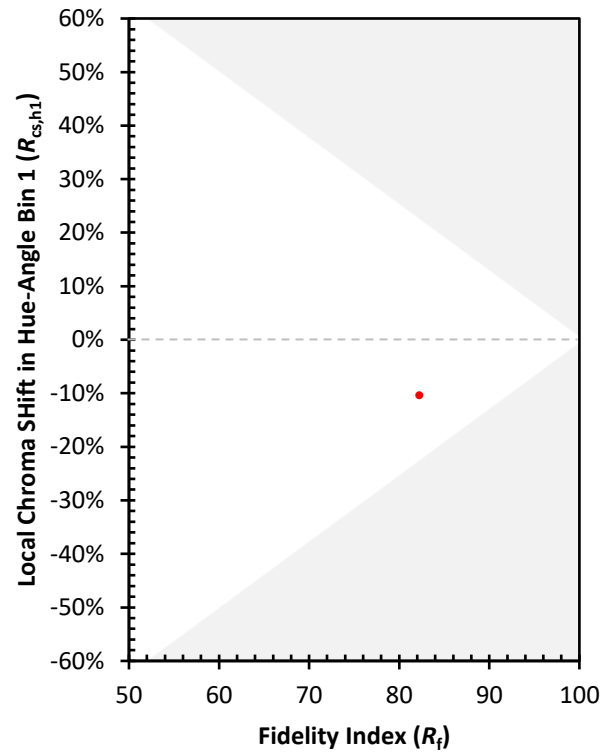
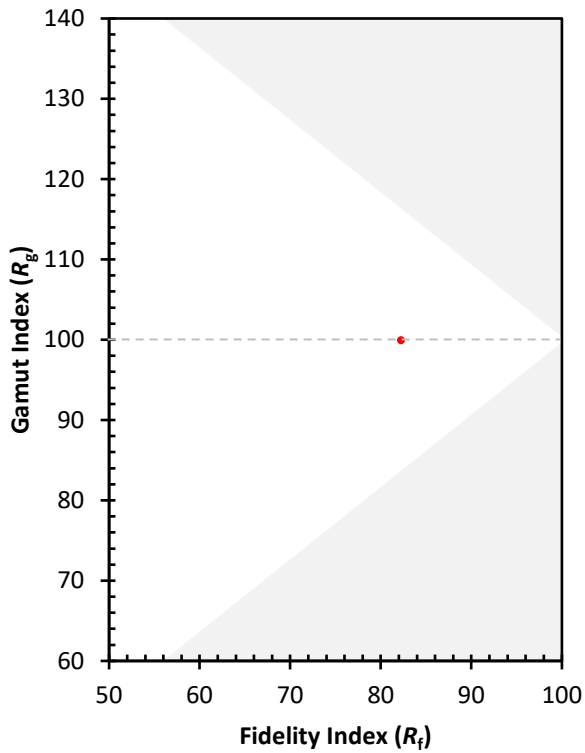
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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)