

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: P1063326

Luminaire Tested: **GLAN-SA8B-722-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063326
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA8B-722-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (112) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26079.6 lumens
Efficiency: N/A
Efficacy: 92.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 282.8
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

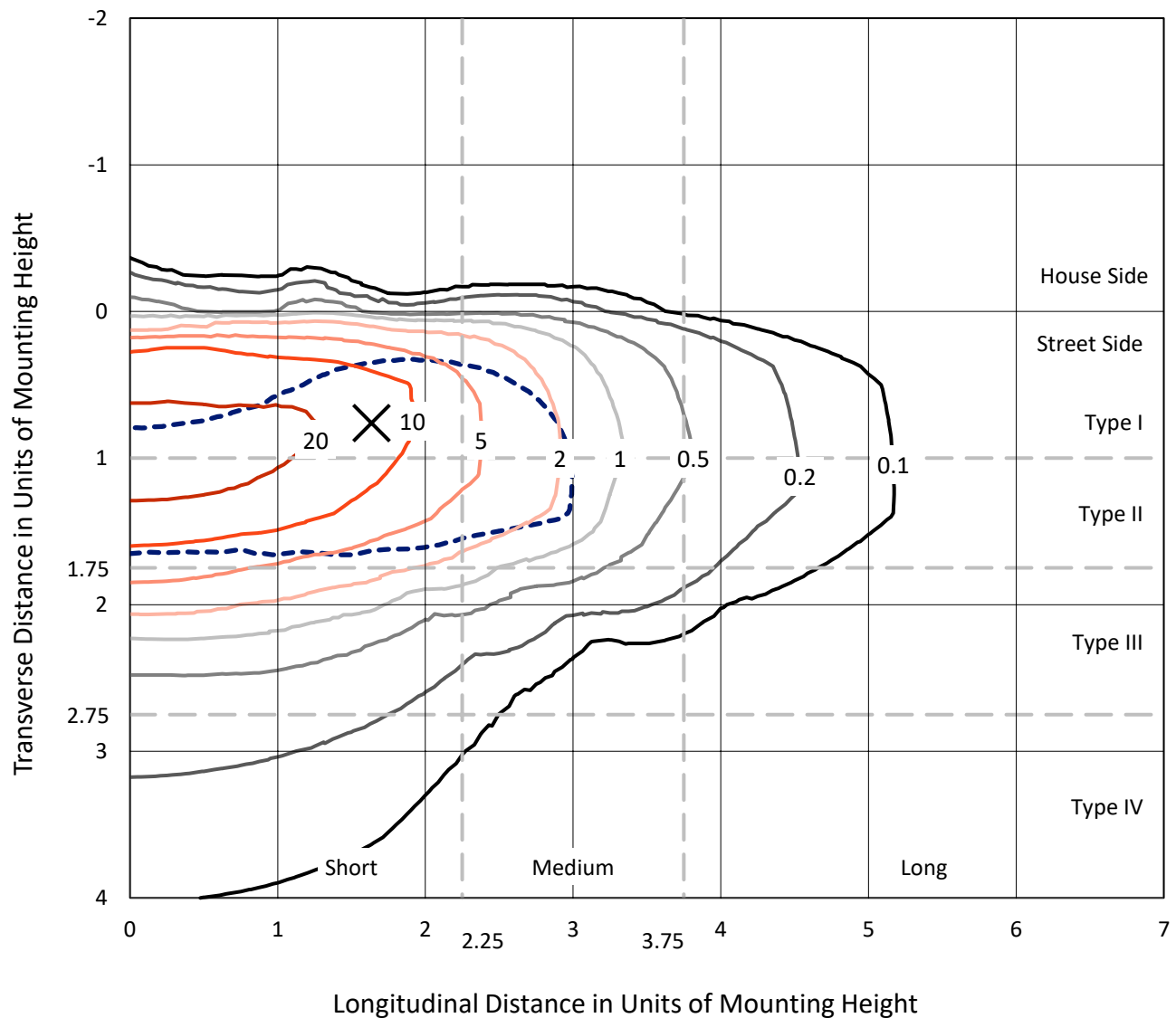


REPORT NUMBER: P1063326

CATALOG NUMBER: GLAN-SA8B-722-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

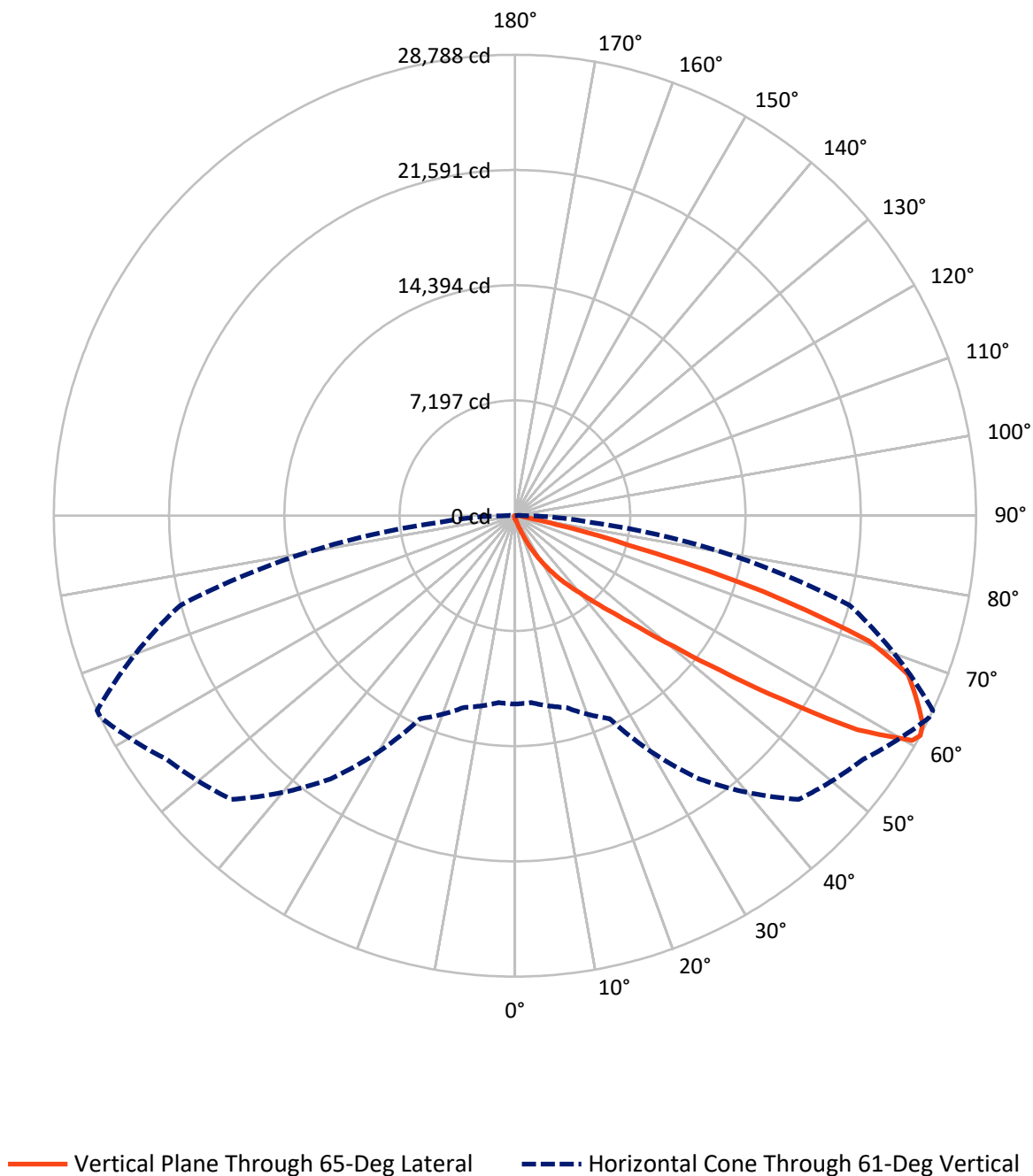


Based on 15 foot mounting height. Maximum calculated value = 34.5 fc
 Type II - Short - N/A

REPORT NUMBER: P1063326

CATALOG NUMBER: GLAN-SA8B-722-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1063326

CATALOG NUMBER: GLAN-SA8B-722-U-T2BC

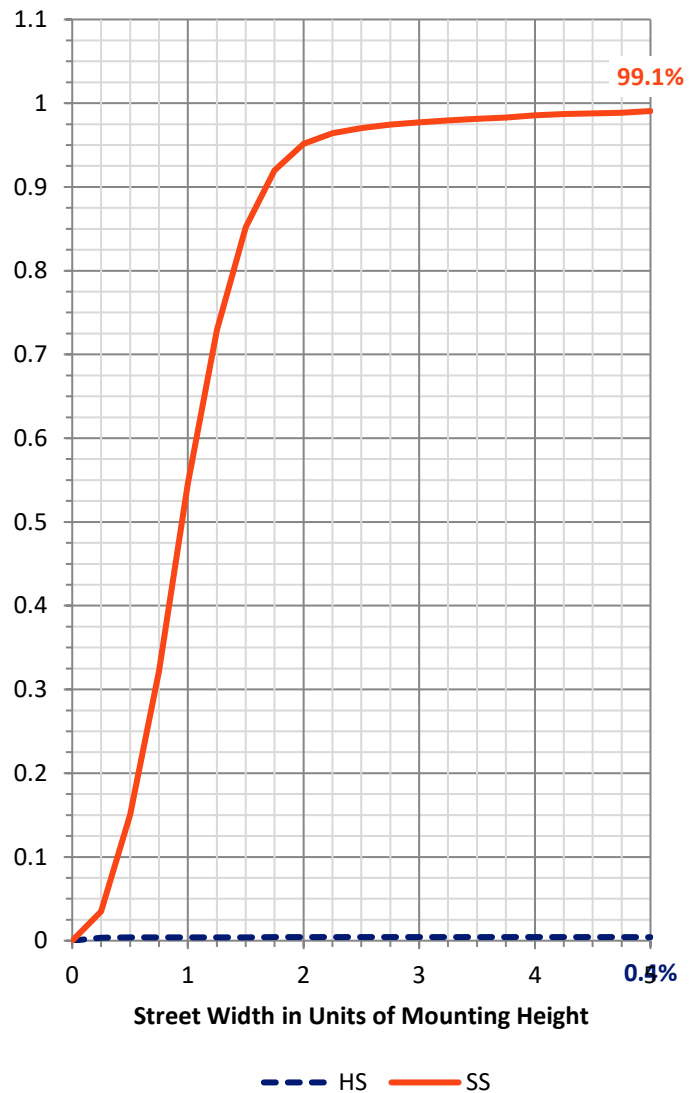
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	111.3	0.0	111.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	25968.3	0.0	25968.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	26079.6	0.0	26079.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.3	0.1
10°-20°	214.5	0.8
20°-30°	769.6	3.0
30°-40°	2049.1	7.9
40°-50°	5383.0	20.6
50°-60°	8339.2	32.0
60°-70°	6992.3	26.8
70°-80°	2057.7	7.9
80°-90°	253.8	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°	26079.6	100.0
0°-180°	26079.6	100.0



REPORT NUMBER: P1063326

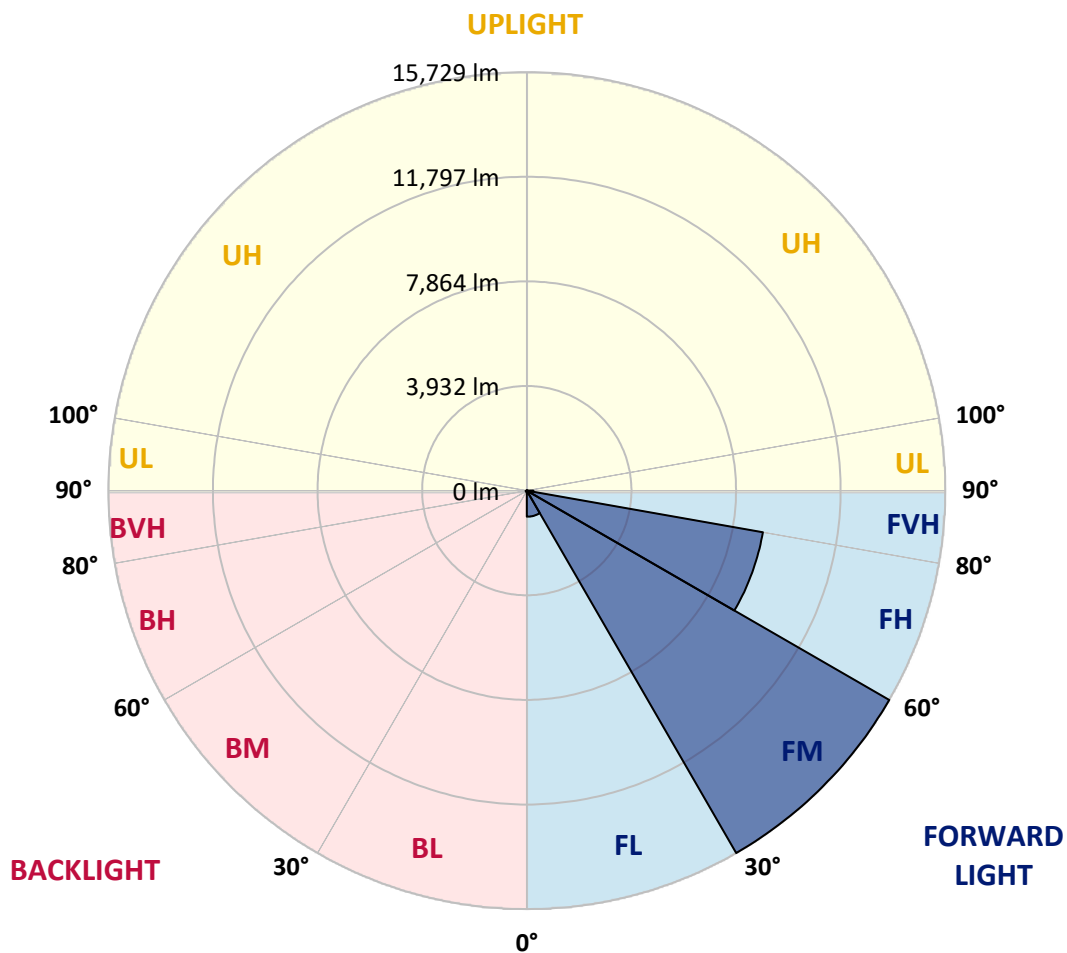
CATALOG NUMBER: GLAN-SA8B-722-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	979.4	3.8			
FM	(30°-60°)	15728.9	60.3			
FH	(60°-80°)	9010.8	34.6			G4/12000
FVH	(80°-90°)	249.1	1.0			G3/500
BL	(0°-30°)	25.0	0.1	B0/110		
BM	(30°-60°)	42.4	0.2	B0/220		
BH	(60°-80°)	39.3	0.2	B0/110		G0/110
BVH	(80°-90°)	4.7	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-G4

Type II Short



REPORT NUMBER: P1063326

CATALOG NUMBER: GLAN-SA8B-722-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7
2.5°	193.8	195.5	192.0	184.8	179.4	179.4	177.6	172.2	172.2	166.8	163.3
5°	270.9	267.3	260.1	245.8	233.2	220.7	208.1	195.5	193.8	177.6	166.8
7.5°	443.1	446.7	423.4	378.5	340.9	292.4	247.6	220.7	217.1	190.2	168.6
10°	972.3	945.4	891.6	717.6	590.2	444.9	330.1	256.5	253.0	204.5	172.2
12.5°	1772.5	1750.9	1652.3	1472.9	1144.6	796.5	482.6	317.5	306.8	217.1	174.0
15°	2554.6	2520.6	2466.7	2285.5	1901.6	1428.0	789.4	434.1	405.4	235.0	172.2
17.5°	3053.4	3058.8	3010.3	2933.2	2685.6	2113.3	1363.4	647.6	592.0	267.3	168.6
20°	3489.3	3476.8	3503.7	3462.4	3288.4	2872.2	1984.2	1026.2	931.1	319.3	170.4
22.5°	3991.6	4022.1	4041.9	4032.9	3840.9	3485.7	2689.2	1535.7	1415.5	414.4	175.8
25°	4664.4	4660.8	4662.6	4639.3	4452.7	4058.0	3396.0	2168.9	2046.9	568.7	188.4
27.5°	5369.4	5391.0	5399.9	5315.6	5071.6	4684.1	4050.8	2861.4	2717.9	816.3	204.5
30°	6332.8	6314.9	6273.6	6101.4	5805.4	5324.6	4696.7	3588.0	3437.3	1162.5	229.6
32.5°	7631.7	7611.9	7403.8	7023.5	6580.4	5991.9	5346.1	4316.4	4133.4	1594.9	263.7
35°	9771.9	9802.4	9291.1	8306.2	7511.5	6793.9	6065.5	5041.1	4879.7	2127.7	310.4
37.5°	13049.5	12882.7	12188.4	10448.2	8736.8	7794.9	6752.6	5773.1	5633.1	2784.3	371.4
40°	16233.9	16068.8	15867.9	14219.2	10866.2	8898.2	7714.2	6632.4	6451.2	3525.2	461.1
42.5°	19581.5	19490.0	19481.0	18237.7	14752.0	10633.0	8871.3	7638.8	7484.5	4337.9	608.2
45°	21953.1	21861.6	22053.6	22270.6	20044.3	14350.2	10886.0	8946.7	8722.4	5324.6	843.2
47.5°	22272.4	22276.0	22789.1	23469.0	23976.7	20099.9	13569.8	10679.6	10407.0	6736.4	1237.9
50°	21210.4	21251.7	22067.9	23284.3	24651.3	24924.0	18302.3	13194.8	12791.2	8410.2	1797.6
52.5°	19188.6	19235.2	20372.6	22372.9	24030.6	26082.9	23874.5	16485.0	16020.4	10498.5	2586.9
55°	17367.7	17396.4	18700.6	21228.3	23282.5	25453.2	27182.6	20878.5	20268.6	13067.5	3365.5
57.5°	15564.7	15498.3	16346.9	19240.6	23155.1	24680.0	27670.6	25885.5	25212.8	15875.1	3971.9
60°	13153.6	13042.3	13724.1	15564.7	21479.5	25187.7	26757.4	28655.5	28503.0	19784.2	4440.1
61°	11766.8	11720.2	12405.5	13984.2	20069.4	25058.5	26538.6	28772.1	28788.2	21633.8	4650.0
62.5°	8403.1	8535.8	9583.5	11635.8	16809.7	24220.7	26567.3	28411.5	28571.2	24091.6	5193.6
65°	3735.1	3948.6	4763.1	6433.3	9775.5	20148.4	26312.5	27620.3	27541.4	24766.1	7066.5
67.5°	2215.6	2247.9	2653.3	3645.4	5177.5	10837.5	23219.7	26574.4	26468.6	21560.2	8792.4
70°	1745.6	1761.7	1890.9	2287.3	3004.9	4151.3	13252.2	22991.8	23452.9	17482.5	8607.6
72.5°	1655.9	1652.3	1670.2	1740.2	1892.7	2059.5	5130.8	15283.0	16221.3	12590.3	7217.2
75°	1634.3	1627.2	1609.2	1582.3	1370.6	1212.7	1589.5	6759.8	7303.4	8602.2	5434.0
77.5°	1585.9	1587.7	1591.3	1517.7	1175.1	857.5	769.6	2168.9	2667.7	5459.1	3862.5
80°	1072.8	1089.0	1115.9	1087.2	1056.7	620.7	543.6	771.4	782.2	3064.1	2551.1
82.5°	543.6	543.6	531.0	473.6	409.0	403.6	432.4	559.7	566.9	1550.0	1200.2
85°	328.3	346.2	353.4	321.1	294.2	270.9	330.1	444.9	461.1	601.0	279.9
87.5°	73.6	75.3	82.5	109.4	159.7	217.1	306.8	407.2	414.4	385.7	34.1
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: P1063326

CATALOG NUMBER: GLAN-SA8B-722-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7	159.7
2.5°	161.5	157.9	156.1	150.7	145.3	139.9	136.3	134.5	136.3	138.1	138.1
5°	159.7	154.3	145.3	136.3	129.2	122.0	114.8	113.0	113.0	114.8	114.8
7.5°	159.7	150.7	138.1	127.4	116.6	105.8	100.5	96.9	98.7	98.7	98.7
10°	159.7	148.9	132.8	116.6	104.1	91.5	82.5	78.9	78.9	78.9	78.9
12.5°	157.9	147.1	127.4	107.6	89.7	75.3	64.6	59.2	61.0	61.0	61.0
15°	154.3	141.7	120.2	91.5	71.8	57.4	46.6	41.3	43.1	46.6	48.4
17.5°	148.9	136.3	107.6	77.1	57.4	43.1	32.3	28.7	30.5	35.9	35.9
20°	147.1	131.0	95.1	62.8	43.1	30.5	21.5	17.9	19.7	26.9	28.7
22.5°	147.1	127.4	86.1	52.0	32.3	19.7	12.6	7.2	7.2	12.6	12.6
25°	148.9	125.6	78.9	43.1	23.3	14.4	7.2	3.6	7.2	19.7	23.3
27.5°	152.5	123.8	75.3	35.9	17.9	12.6	5.4	12.6	21.5	21.5	21.5
30°	156.1	120.2	70.0	30.5	16.1	9.0	9.0	17.9	17.9	21.5	23.3
32.5°	161.5	118.4	66.4	26.9	12.6	7.2	12.6	10.8	10.8	12.6	14.4
35°	172.2	120.2	62.8	26.9	12.6	9.0	10.8	5.4	3.6	3.6	3.6
37.5°	186.6	122.0	57.4	23.3	10.8	10.8	5.4	0.0	0.0	0.0	0.0
40°	209.9	127.4	53.8	21.5	9.0	9.0	1.8	0.0	0.0	0.0	0.0
42.5°	249.4	138.1	52.0	19.7	9.0	7.2	0.0	0.0	0.0	0.0	0.0
45°	328.3	163.3	48.4	17.9	9.0	3.6	0.0	0.0	0.0	0.0	0.0
47.5°	471.8	222.5	46.6	14.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0
50°	688.9	301.4	44.8	12.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	879.1	317.5	30.5	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	900.6	218.9	23.3	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	717.6	141.7	19.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	543.6	107.6	17.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	522.1	96.9	17.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	575.9	84.3	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	936.5	70.0	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1627.2	61.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2055.9	57.4	10.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1792.2	52.0	10.8	3.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0
75°	1078.2	44.8	10.8	7.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	565.1	34.1	10.8	9.0	5.4	1.8	0.0	0.0	0.0	0.0	0.0
80°	274.5	30.5	12.6	9.0	7.2	3.6	0.0	0.0	0.0	0.0	0.0
82.5°	107.6	25.1	14.4	12.6	9.0	5.4	1.8	0.0	0.0	0.0	0.0
85°	48.4	21.5	16.1	14.4	12.6	7.2	1.8	0.0	0.0	0.0	0.0
87.5°	25.1	19.7	17.9	16.1	12.6	9.0	3.6	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

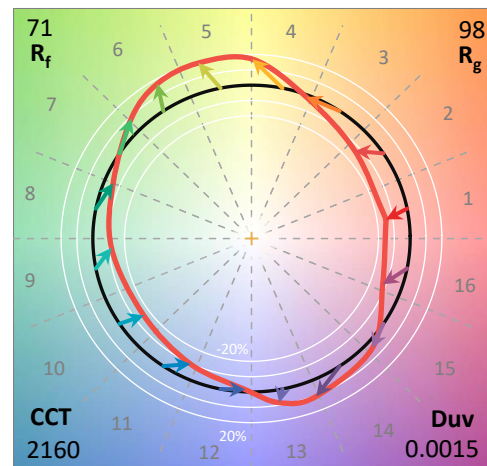
Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-2
 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-722-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160	CRI (Ra):	71.9		
CIE u':	0.2927	R1:	68.7	R9:	-17.8
CIE v':	0.5388	R2:	82.6	R10:	60.5
Duv:	0.0015	R3:	95.5	R11:	60.2
CIE x:	0.5130	R4:	66.4	R12:	48.2
CIE y:	0.4197	R5:	65.4	R13:	70.7
CIE z:	0.0674	R6:	75.9	R14:	96.8
Peak Wavelength (nm):	609	R7:	77.2	R15:	61.8
Dominant Wavelength (nm):	587	R8:	43.5		
Purity:	79.96089				
Rf:	70.6				
Rg:	97.6				



Test Conditions

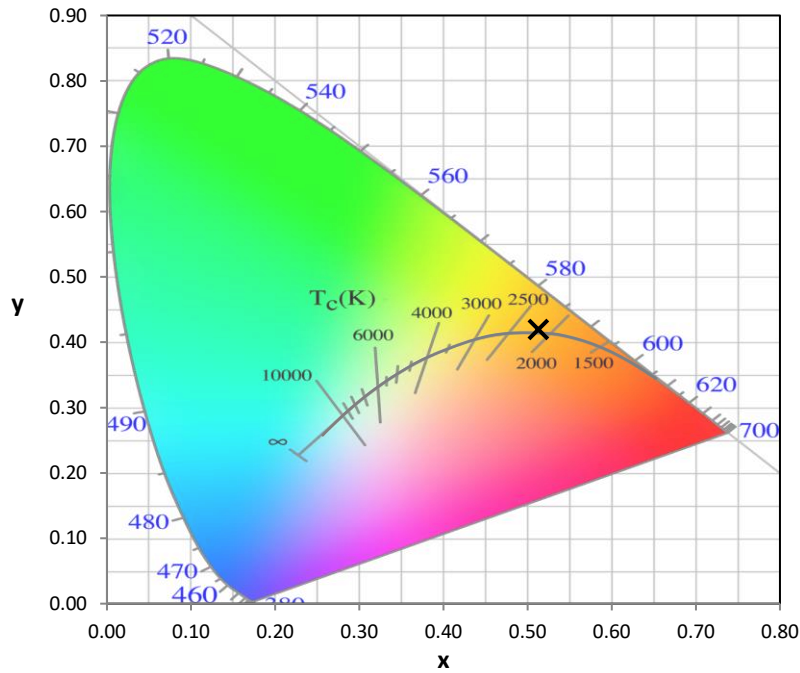
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-2

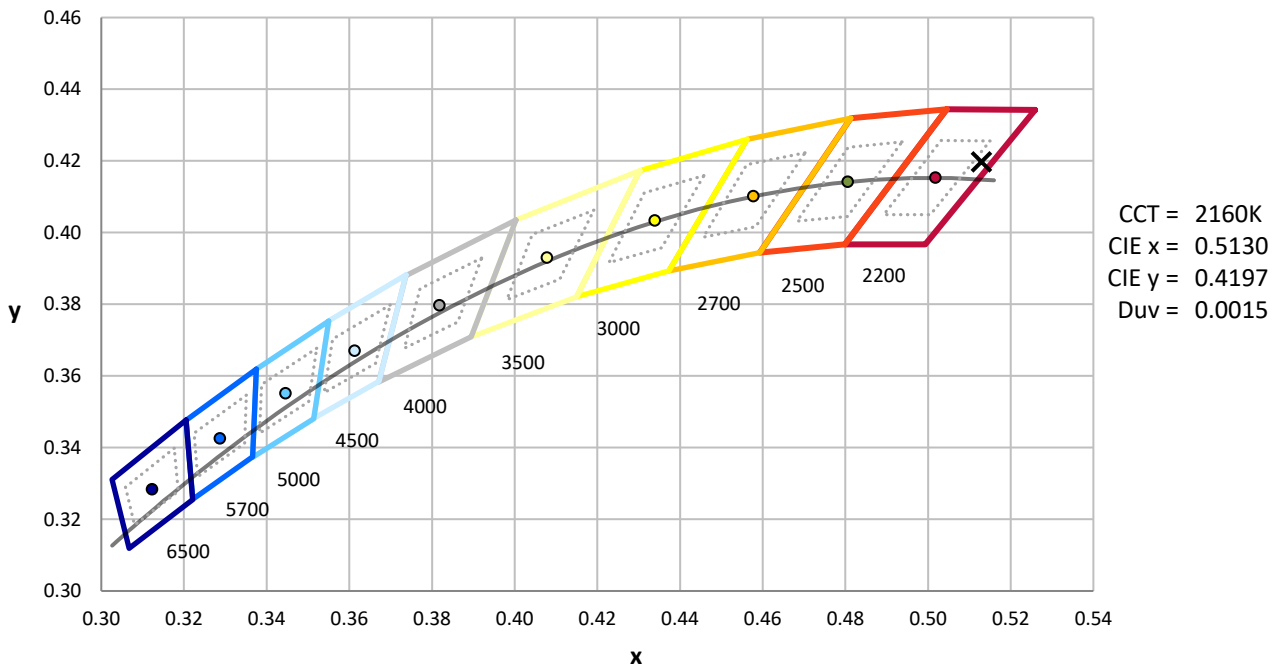
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



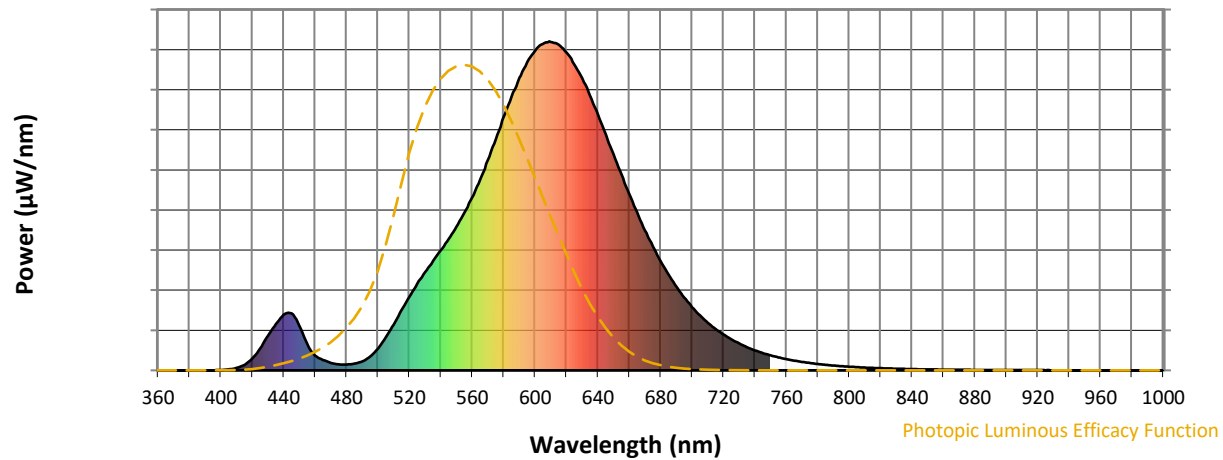
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

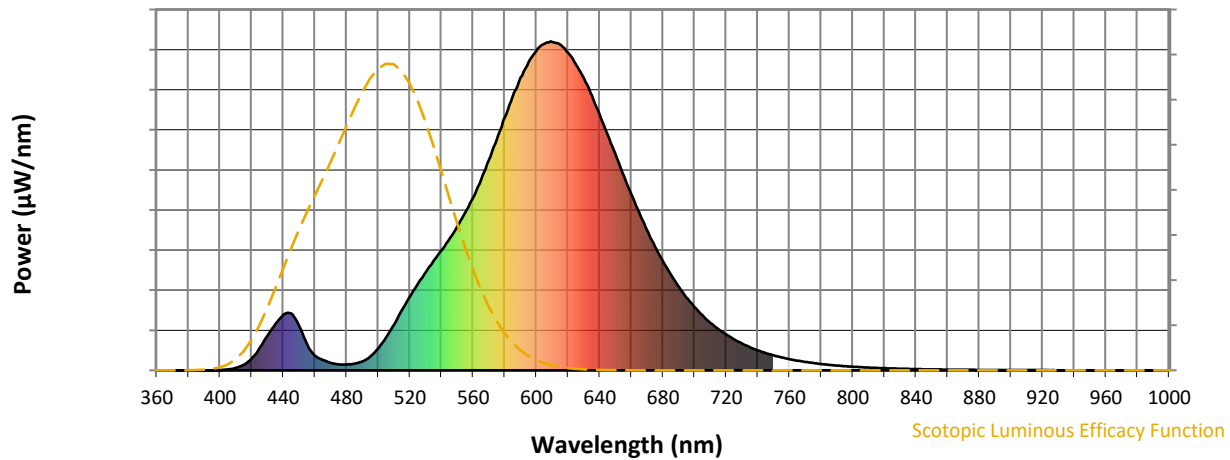


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength



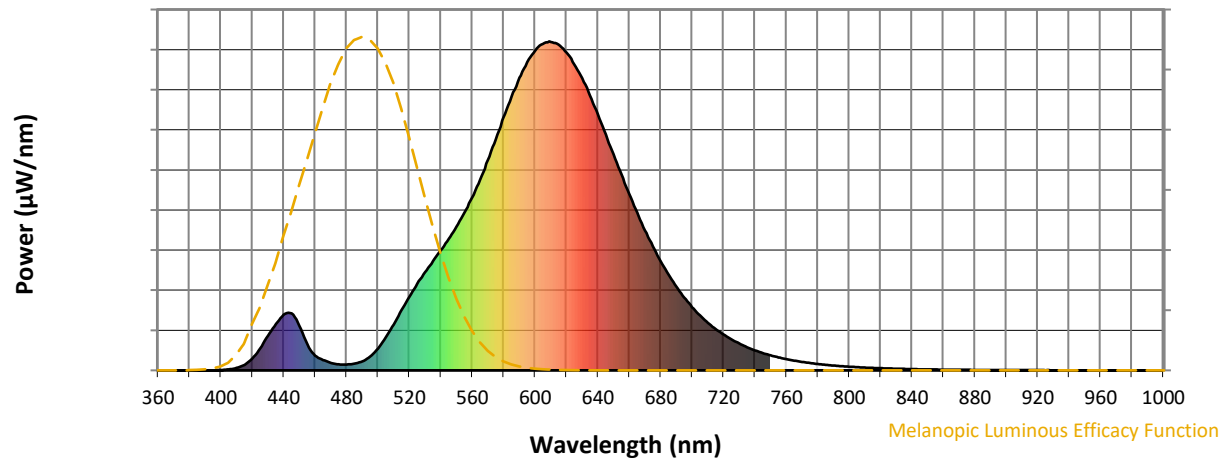
Scotopic Lumens: NR

S/P: 0.8

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.21

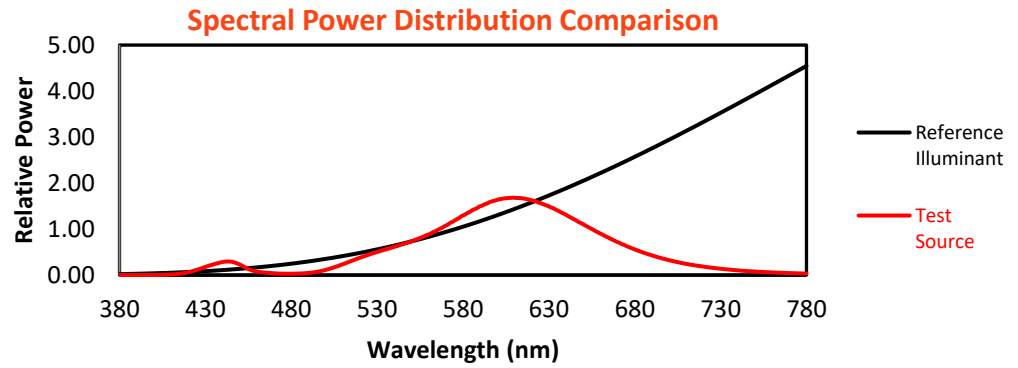
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

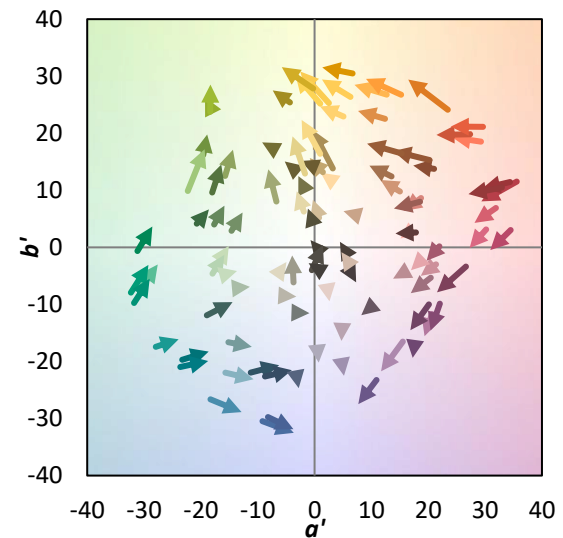
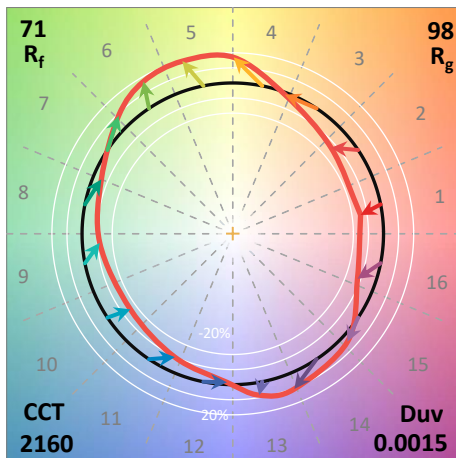
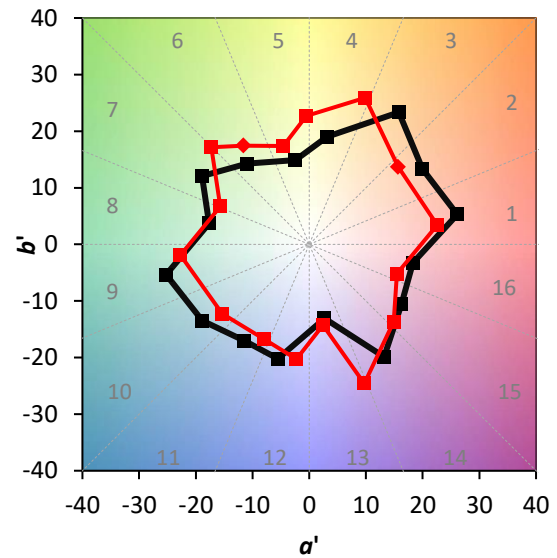
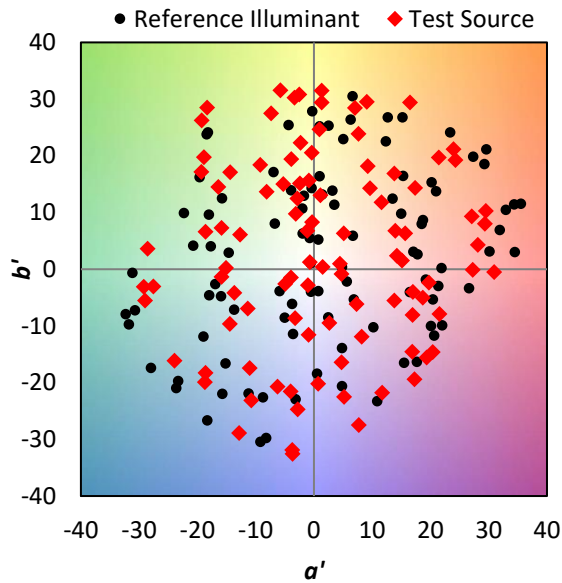
TM-30-18

Summary

$R_f = 70.6$
 $R_g = 97.6$
 $CIE\ R_a = 71.9$
 $R_g = -17.8$

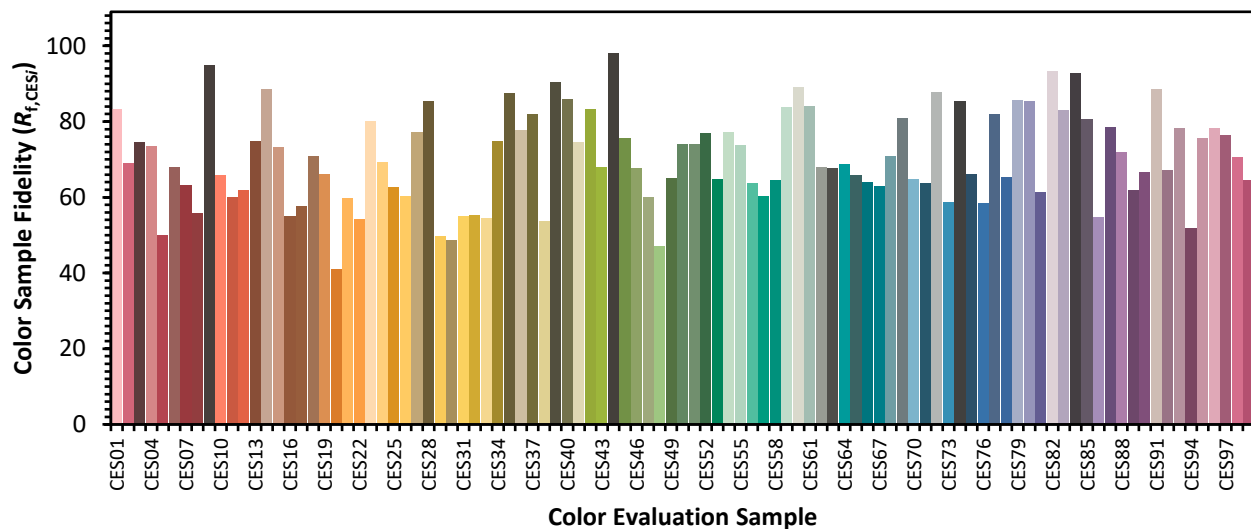


Color Vector Graphics

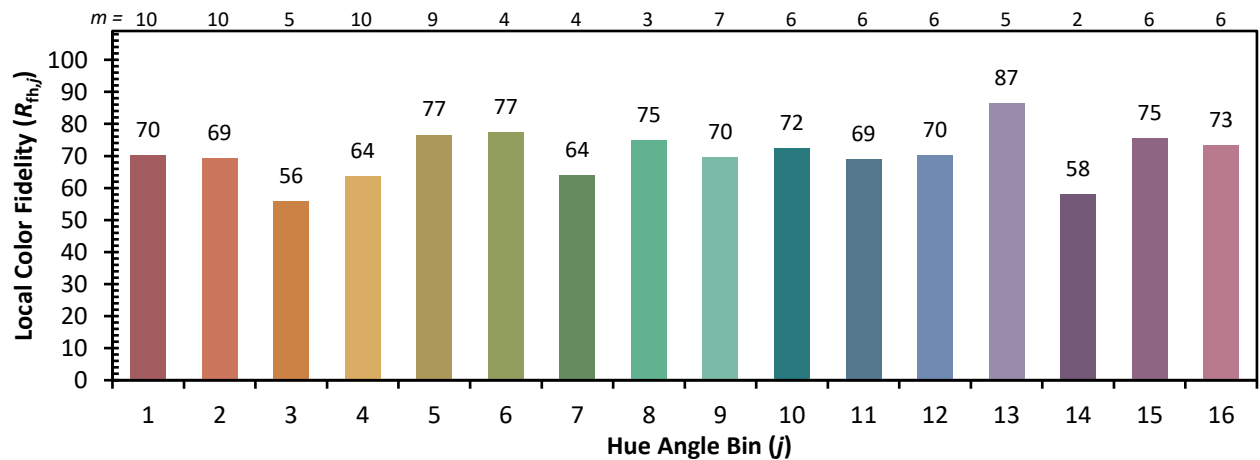
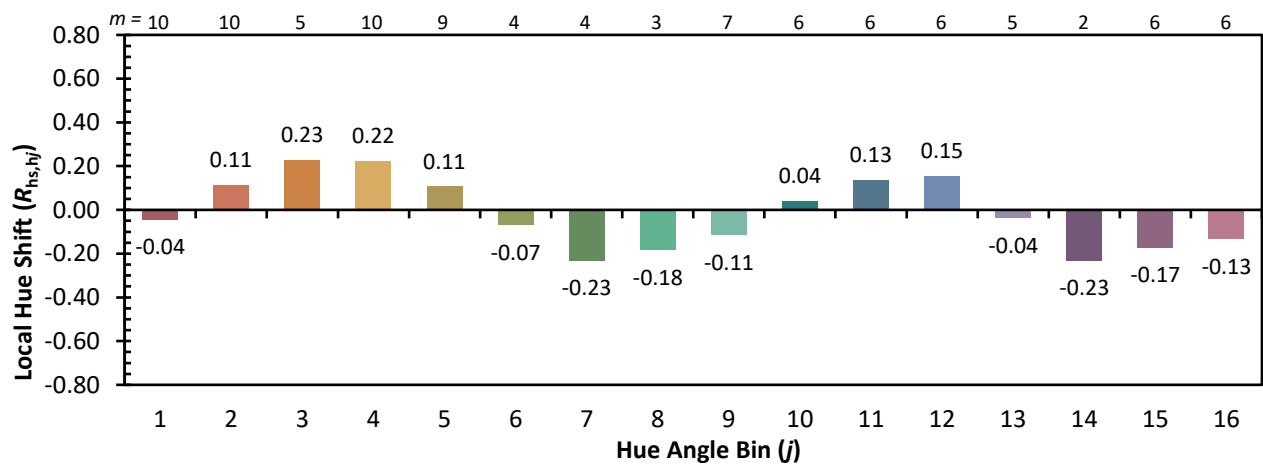
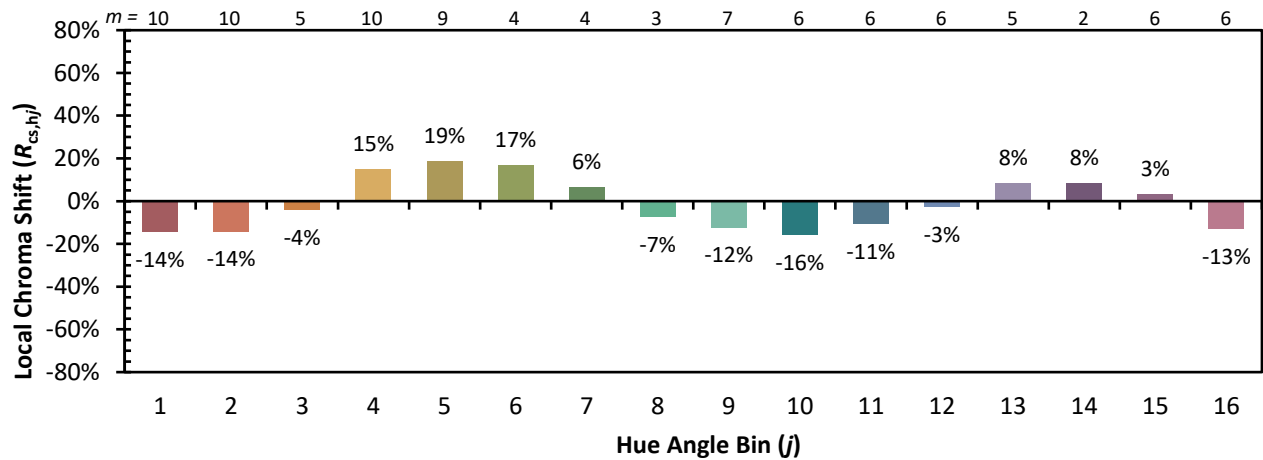


Individual Sample Fidelity Index ($R_{f,i}$)

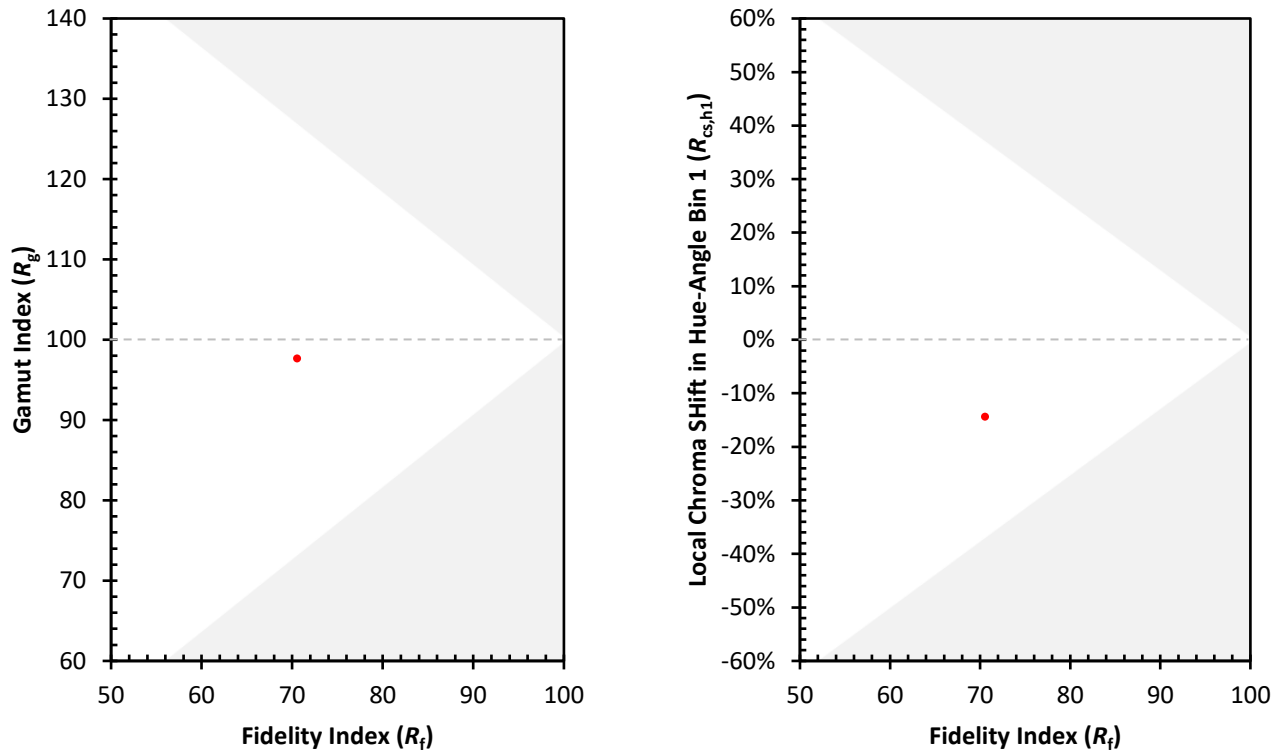
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)