

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: P1062707

Luminaire Tested: **GLAN-SA6C-722-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062707
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6C-722-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25442.8 lumens
Efficiency: N/A
Efficacy: 90.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 282.5
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



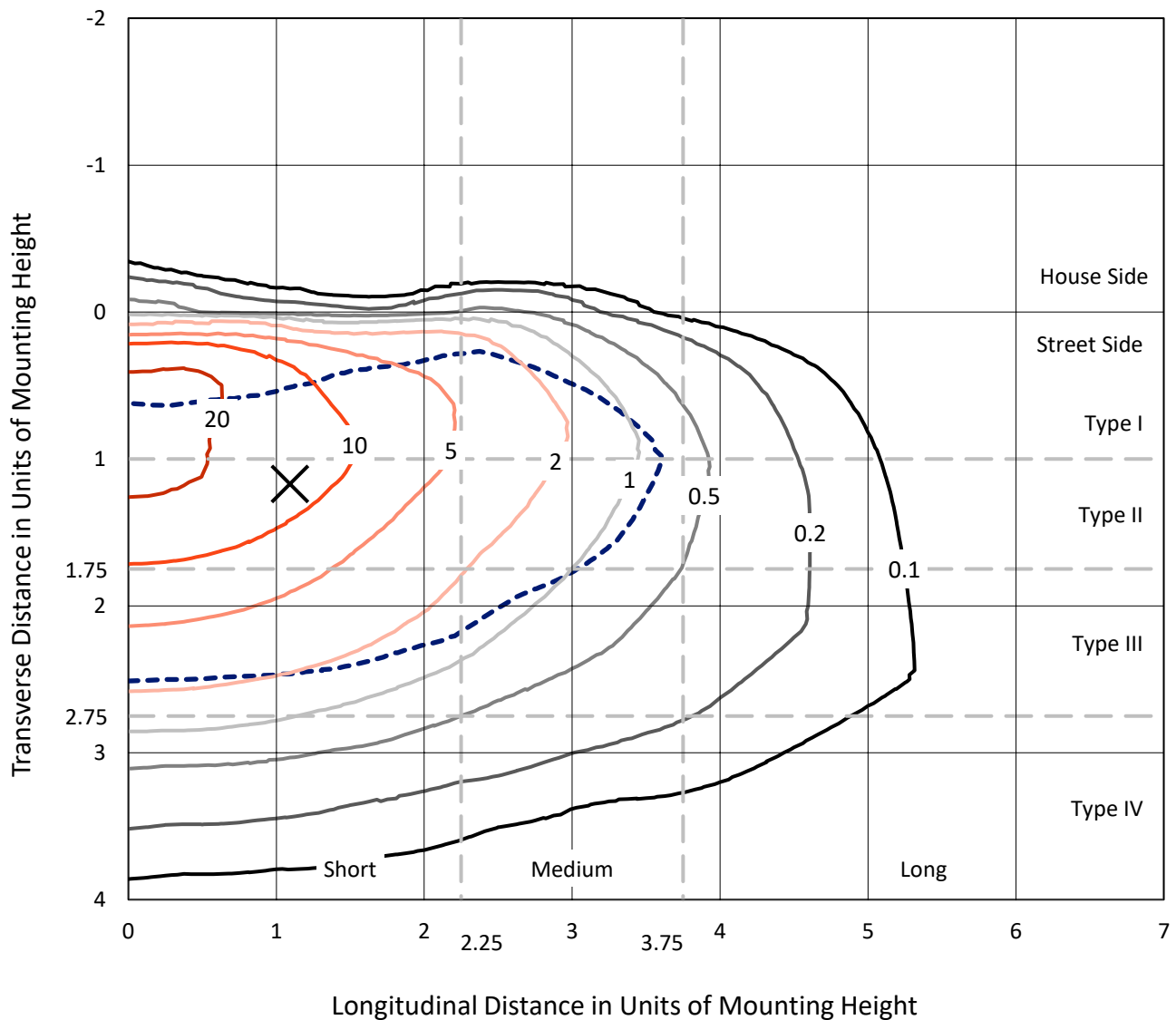
REPORT NUMBER: P1062707

CATALOG NUMBER: GLAN-SA6C-722-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

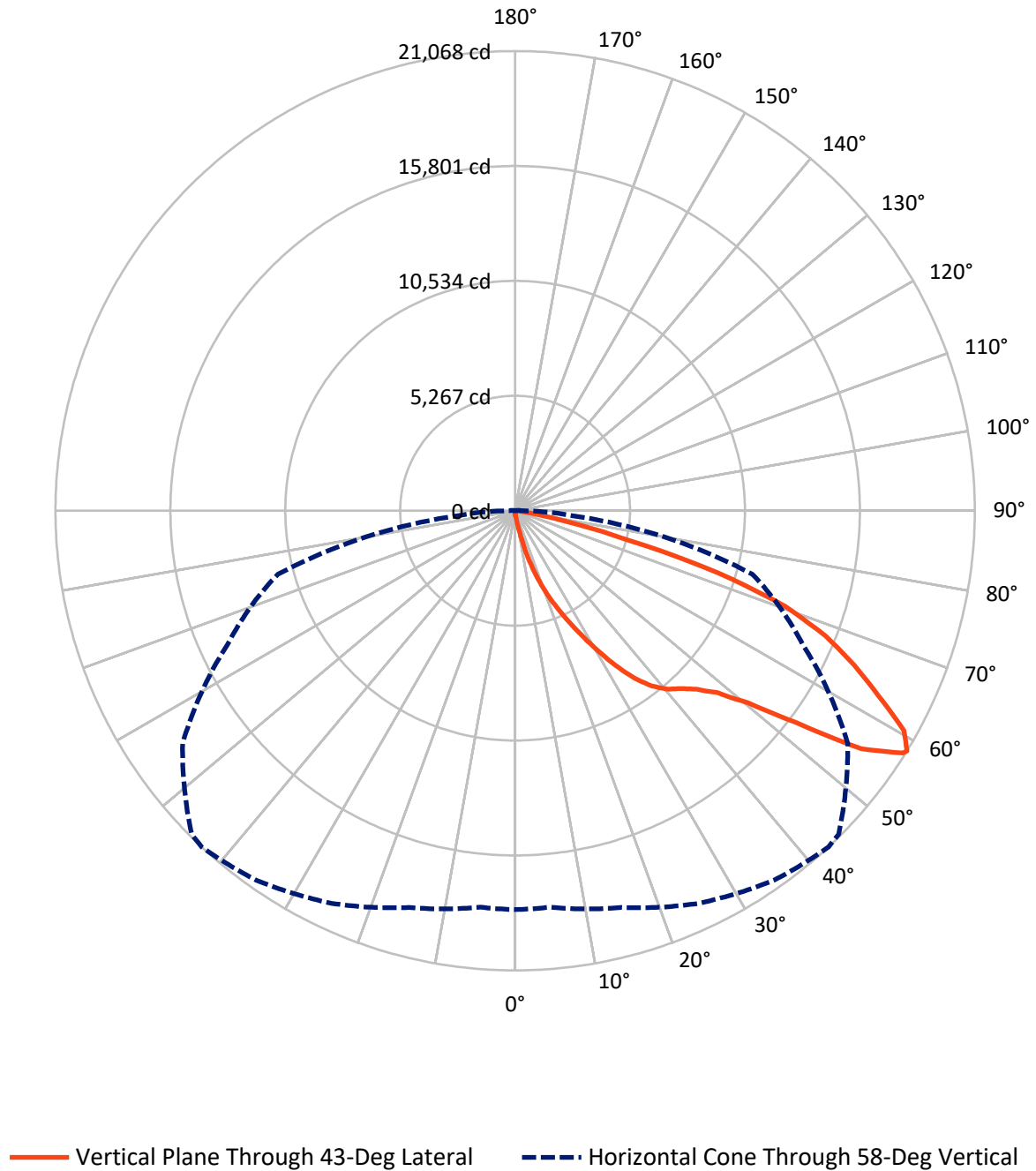


Based on 15 foot mounting height. Maximum calculated value = 28.5 fc
 Type III - Short - N/A

REPORT NUMBER: P1062707

CATALOG NUMBER: GLAN-SA6C-722-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1062707

CATALOG NUMBER: GLAN-SA6C-722-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	92.9	0.0	92.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	25349.9	0.0	25349.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	25442.8	0.0	25442.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.4	0.1
10°-20°	292.5	1.1
20°-30°	1054.1	4.1
30°-40°	2411.8	9.5
40°-50°	4067.8	16.0
50°-60°	6712.8	26.4
60°-70°	7502.5	29.5
70°-80°	3097.7	12.2
80°-90°	279.3	1.1
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°	25442.8	100.0
0°-180°	25442.8	100.0



REPORT NUMBER: P1062707

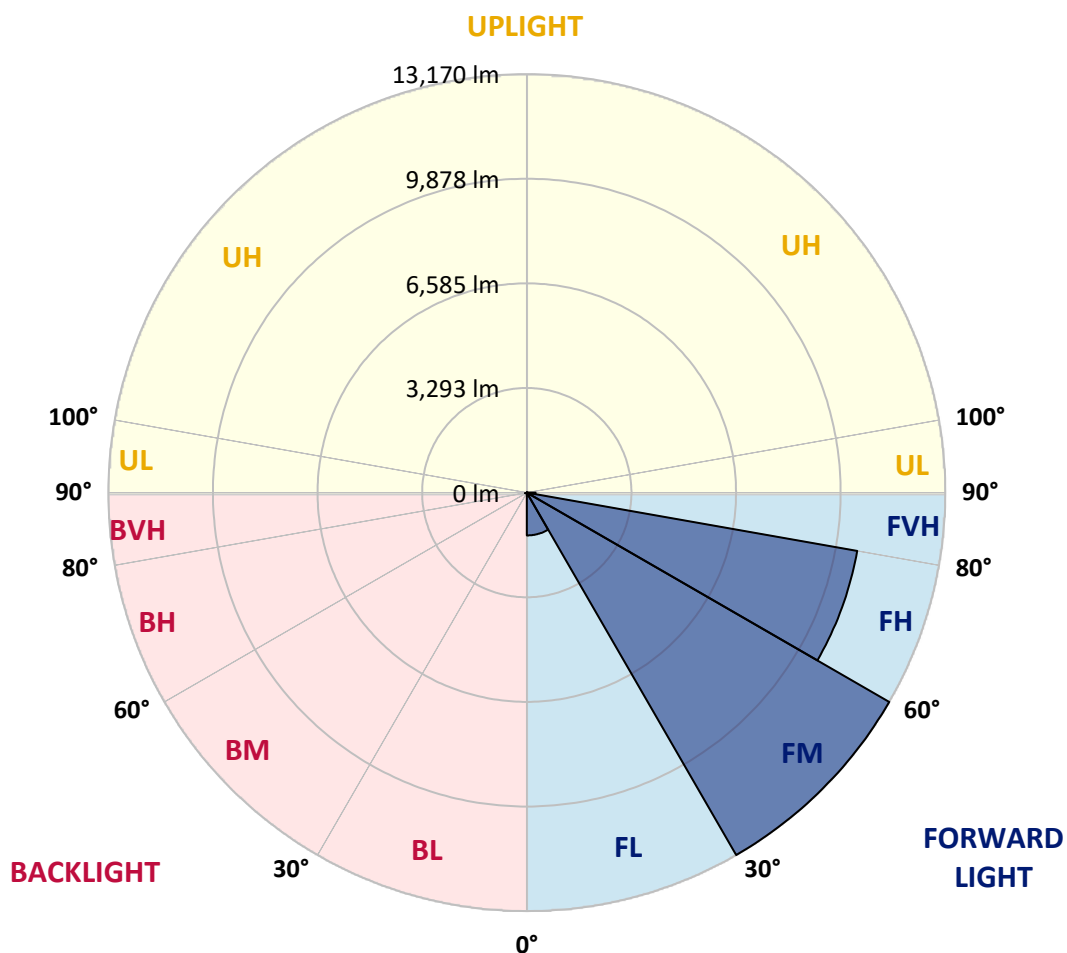
CATALOG NUMBER: GLAN-SA6C-722-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1346.7	5.3			
FM	(30°-60°)	13170.2	51.8			
FH	(60°-80°)	10557.6	41.5			G4/12000
FVH	(80°-90°)	275.4	1.1			G3/500
BL	(0°-30°)	24.2	0.1	B0/110		
BM	(30°-60°)	22.3	0.1	B0/220		
BH	(60°-80°)	42.6	0.2	B0/110		G0/110
BVH	(80°-90°)	3.8	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 III Short





REPORT NUMBER: P1062707

CATALOG NUMBER: GLAN-SA6C-722-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	166.4	166.4	166.4	166.4	166.4	166.4	166.4	166.4	166.4	166.4	166.4
2.5°	199.6	206.3	199.6	199.6	199.6	193.0	193.0	186.3	186.3	179.7	173.0
5°	292.8	292.8	272.8	259.5	246.2	239.6	232.9	219.6	206.3	193.0	179.7
7.5°	652.1	652.1	592.2	512.4	405.9	346.0	332.7	272.8	232.9	206.3	179.7
10°	1557.1	1557.1	1424.0	1204.4	931.6	692.1	618.9	392.6	279.5	219.6	186.3
12.5°	2588.5	2621.8	2455.4	2176.0	1770.1	1350.8	1204.4	718.7	372.6	239.6	186.3
15°	3513.5	3433.6	3387.1	3120.9	2734.9	2235.9	2049.5	1211.1	539.0	272.8	186.3
17.5°	4139.0	4139.0	4072.5	3892.8	3540.1	3100.9	2947.9	1956.4	871.7	312.8	193.0
20°	4871.0	4871.0	4751.2	4624.8	4312.0	3939.4	3793.0	2781.5	1350.8	399.3	193.0
22.5°	5756.0	5769.3	5636.2	5410.0	5110.5	4698.0	4571.5	3546.8	1956.4	532.3	199.6
25°	6834.0	6847.3	6654.3	6441.4	5982.2	5536.4	5343.4	4425.1	2695.0	745.3	199.6
27.5°	8025.1	8118.3	7832.2	7466.2	6980.4	6421.4	6275.0	5217.0	3427.0	1051.4	212.9
30°	9509.0	9509.0	9129.7	8617.4	8091.7	7399.6	7213.3	6048.8	4205.5	1457.3	226.2
32.5°	10786.7	10686.9	10201.1	9662.1	9103.1	8457.7	8258.0	6920.5	5004.1	1963.0	252.9
35°	11764.9	11678.4	11079.5	10500.5	10014.8	9422.5	9183.0	7865.4	5849.2	2535.3	292.8
37.5°	12603.3	12570.0	11758.2	11032.9	10713.5	10194.4	9981.5	8757.1	6681.0	3154.2	339.4
40°	13521.6	13415.1	12550.1	11651.7	11172.6	10753.4	10560.4	9475.8	7479.5	3879.5	405.9
42.5°	14306.8	14180.4	13401.8	12523.5	11705.0	11139.4	10953.0	10081.3	8258.0	4604.8	492.4
45°	15178.5	15112.0	14326.8	13661.4	12570.0	11665.1	11418.8	10567.1	8970.0	5469.9	605.5
47.5°	16489.4	16369.7	15637.7	15092.0	13827.7	12463.6	12110.9	11066.2	9655.4	6321.6	778.6
50°	18013.3	17933.4	17500.9	17068.4	15810.7	13827.7	13408.5	11784.8	10420.7	7333.1	1004.8
52.5°	19257.6	19244.3	19297.6	19304.2	18352.7	16123.5	15497.9	12942.7	11299.1	8331.2	1324.2
55°	19231.0	19290.9	19876.5	20548.6	20621.8	19257.6	18652.1	14892.4	12443.6	9562.3	1770.1
57.5°	18512.4	18465.8	19084.6	20096.1	20808.1	20954.5	20854.7	17920.1	14167.1	11046.2	2455.4
58°	18279.5	18239.5	18825.1	19856.5	20675.0	21067.6	20967.8	18605.5	14553.0	11259.1	2641.8
60°	17434.4	17441.0	17787.0	18725.3	19543.8	20475.4	20568.6	20561.9	16476.1	12683.2	3580.0
62.5°	16316.4	16263.2	16582.6	17347.9	18066.5	18692.0	18851.7	20695.0	19290.9	14493.1	5370.0
65°	14772.6	14692.8	15032.1	15897.2	16669.1	17075.0	17081.7	18911.6	20615.1	16436.2	7925.3
67.5°	11904.6	11838.1	12516.8	13628.1	14819.2	15351.6	15591.1	16409.6	19497.2	17753.8	9389.3
70°	7293.2	7432.9	8377.8	10121.2	12157.5	13135.7	13495.0	13747.9	16602.6	17554.1	7852.1
72.5°	3367.1	3200.7	4005.9	5223.7	7546.0	9722.0	10094.6	11086.1	13162.3	15238.4	5855.8
75°	1570.4	1510.5	1696.9	2282.4	3420.3	5250.3	5929.0	8850.3	10094.6	10600.4	4225.5
77.5°	805.2	811.8	964.9	1038.1	1410.7	2428.8	2788.2	5822.5	7399.6	5915.7	2834.7
80°	352.7	366.0	372.6	405.9	572.3	938.3	1058.0	2701.7	5057.3	3014.4	1550.5
82.5°	226.2	232.9	232.9	232.9	272.8	372.6	425.9	1084.7	2522.0	1497.2	479.1
85°	119.8	119.8	133.1	166.4	193.0	226.2	239.6	346.0	831.8	445.8	113.1
87.5°	66.5	73.2	79.9	99.8	126.4	153.0	166.4	239.6	319.4	306.1	26.6
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: P1062707

CATALOG NUMBER: GLAN-SA6C-722-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	166.4	166.4	166.4	166.4	166.4	166.4	166.4	166.4	166.4	166.4	166.4
2.5°	173.0	166.4	159.7	153.0	146.4	139.7	139.7	139.7	139.7	139.7	139.7
5°	166.4	159.7	153.0	139.7	126.4	119.8	113.1	106.5	106.5	106.5	106.5
7.5°	166.4	159.7	139.7	126.4	113.1	99.8	86.5	86.5	86.5	86.5	86.5
10°	166.4	153.0	133.1	113.1	93.2	79.9	73.2	66.5	66.5	66.5	66.5
12.5°	166.4	146.4	126.4	99.8	79.9	66.5	59.9	53.2	53.2	53.2	53.2
15°	166.4	146.4	119.8	93.2	73.2	53.2	46.6	39.9	39.9	39.9	39.9
17.5°	159.7	139.7	113.1	79.9	59.9	39.9	33.3	26.6	26.6	33.3	33.3
20°	153.0	133.1	99.8	66.5	46.6	33.3	20.0	20.0	20.0	20.0	20.0
22.5°	153.0	133.1	93.2	59.9	39.9	20.0	13.3	13.3	13.3	13.3	20.0
25°	153.0	126.4	79.9	46.6	26.6	13.3	6.7	6.7	6.7	6.7	6.7
27.5°	153.0	126.4	73.2	39.9	20.0	13.3	6.7	0.0	0.0	0.0	0.0
30°	146.4	119.8	66.5	33.3	13.3	6.7	0.0	0.0	0.0	0.0	0.0
32.5°	146.4	113.1	53.2	26.6	13.3	6.7	0.0	0.0	0.0	0.0	0.0
35°	153.0	106.5	46.6	20.0	6.7	0.0	0.0	0.0	0.0	0.0	6.7
37.5°	159.7	99.8	39.9	13.3	6.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	166.4	93.2	39.9	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	179.7	93.2	33.3	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	193.0	93.2	26.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	219.6	99.8	26.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	239.6	106.5	20.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	266.2	99.8	20.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	299.4	99.8	20.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	326.1	93.2	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	339.4	86.5	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	405.9	79.9	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	632.2	66.5	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1284.3	59.9	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2395.6	53.2	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2681.7	59.9	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1690.2	46.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	891.7	46.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	445.8	46.6	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	206.3	33.3	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	86.5	20.0	13.3	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	39.9	20.0	13.3	13.3	6.7	6.7	0.0	0.0	0.0	0.0	0.0
87.5°	20.0	20.0	20.0	13.3	13.3	6.7	6.7	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: SP1-2407-184-2

Test Date: 10/09/2024

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

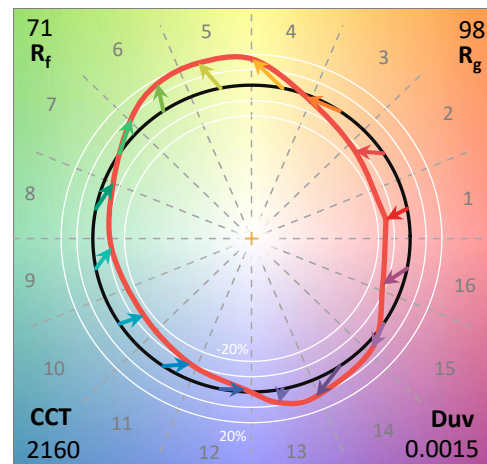
Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

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

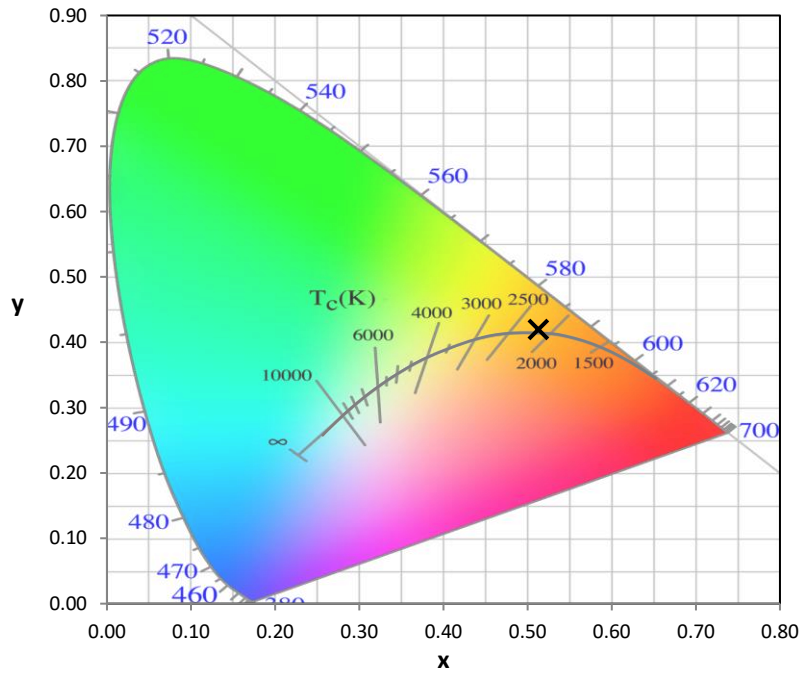
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-2

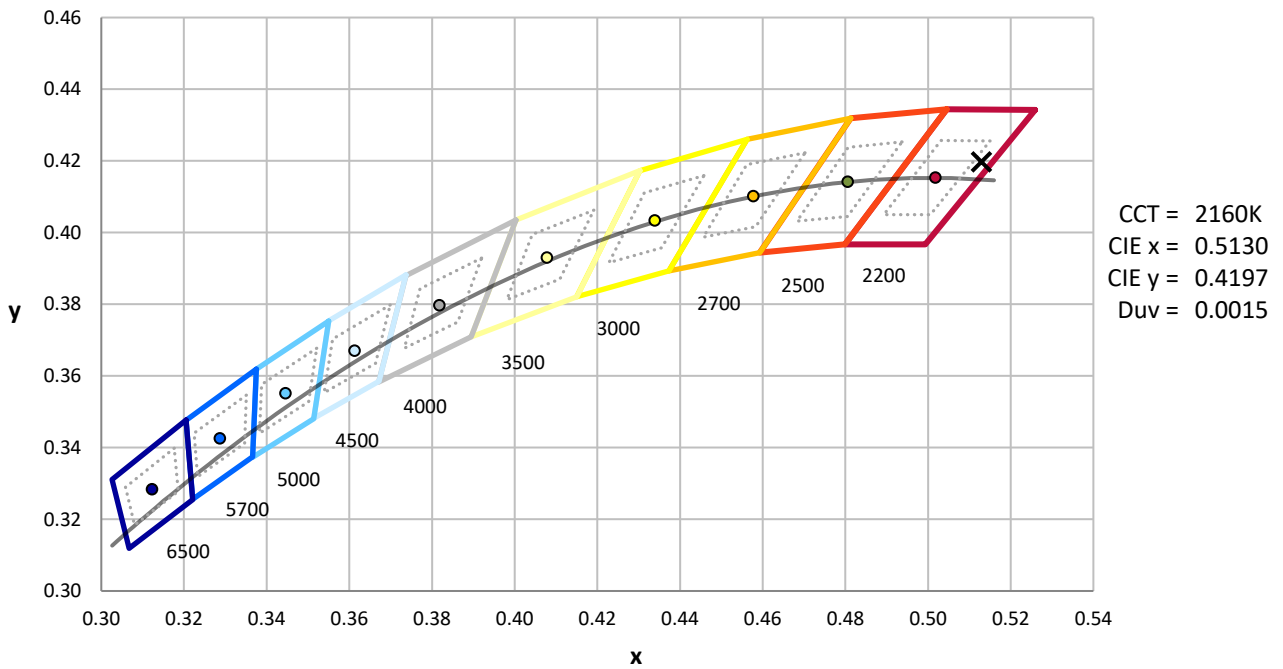
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



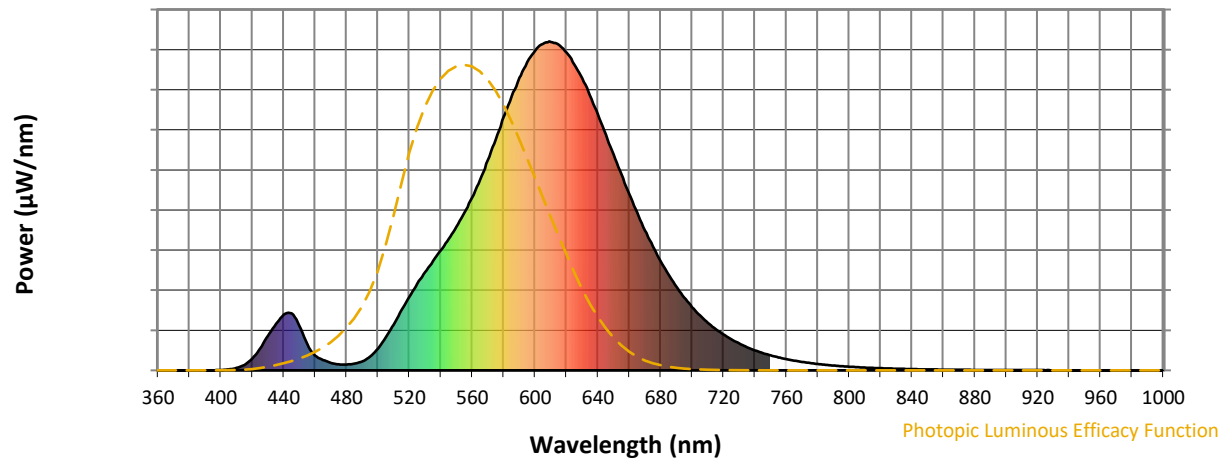
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

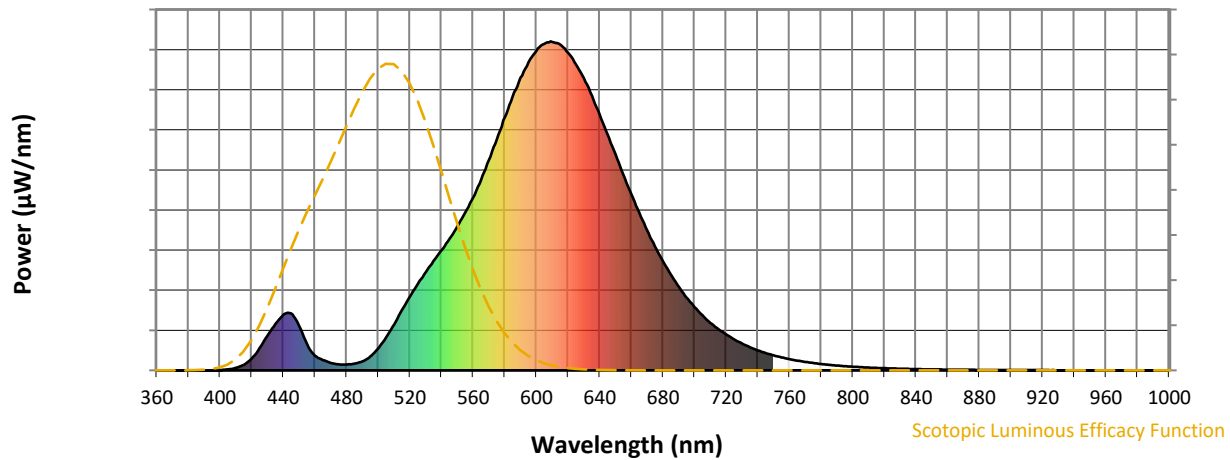


Photopic Lumens: NR

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



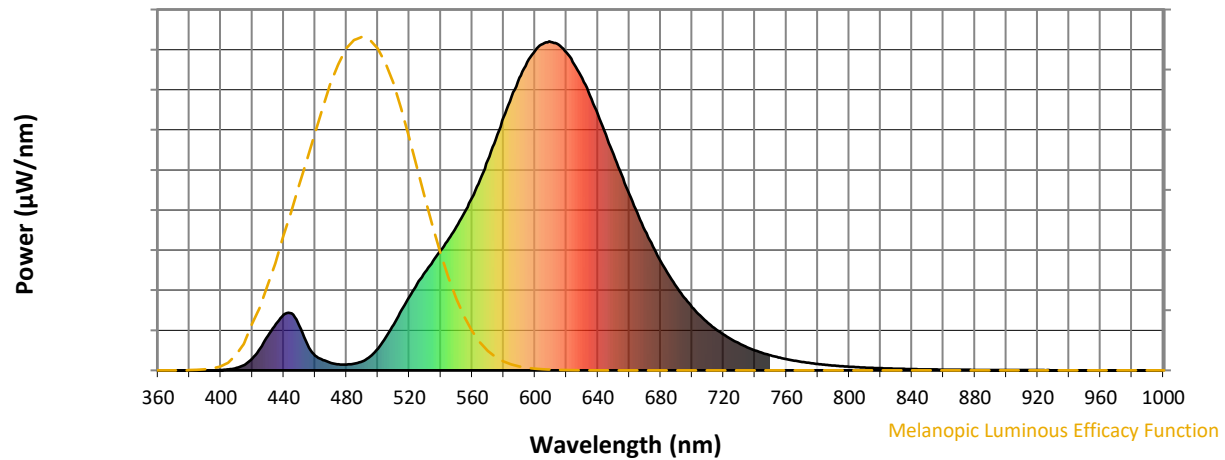
Scotopic Lumens: NR

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

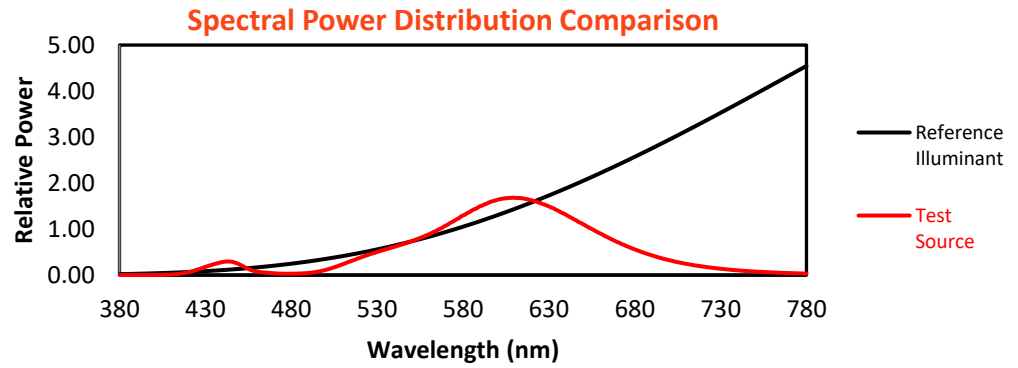
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	27	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

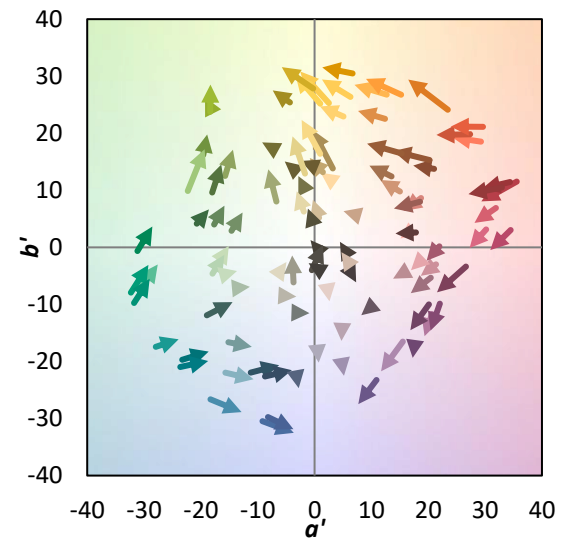
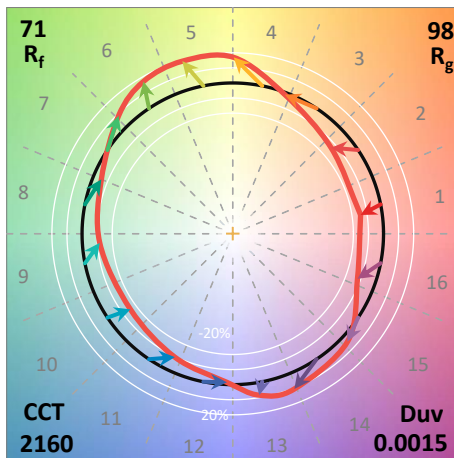
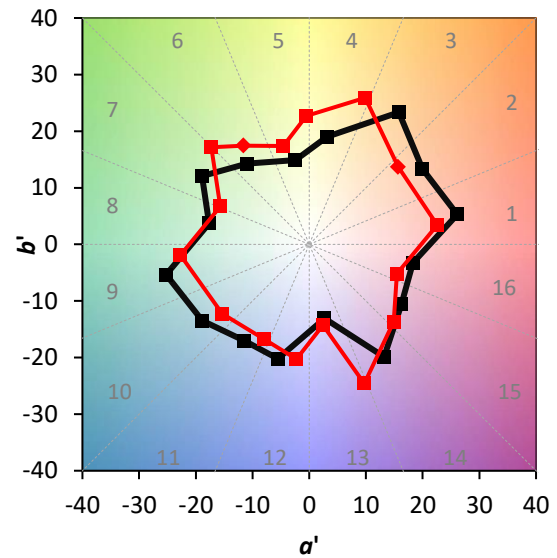
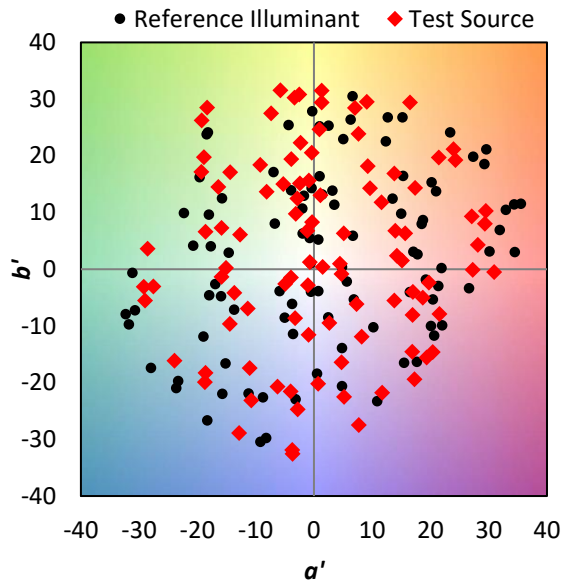
TM-30-18

Summary

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

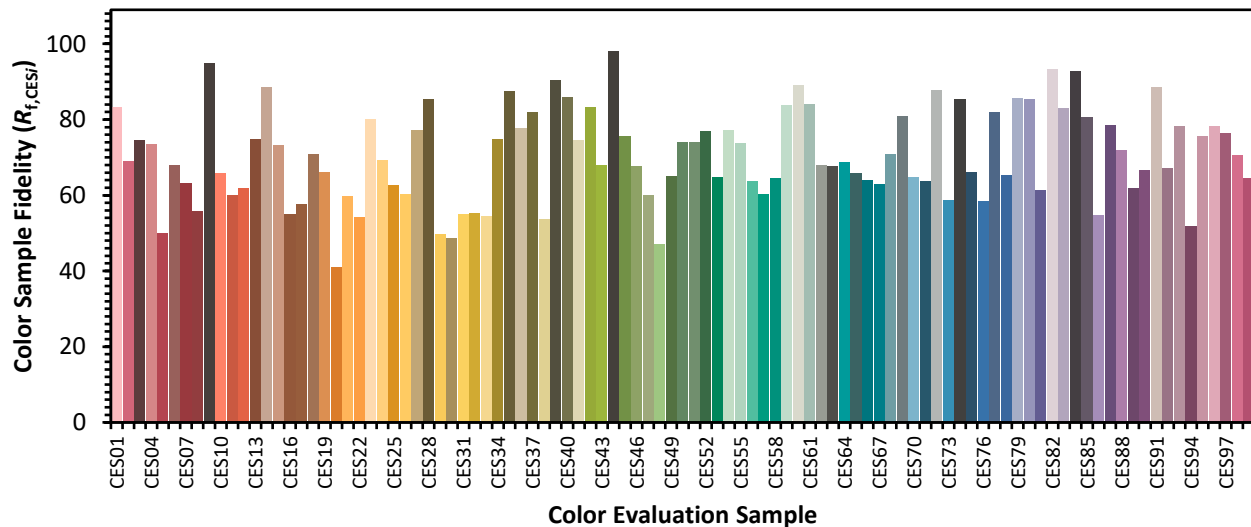


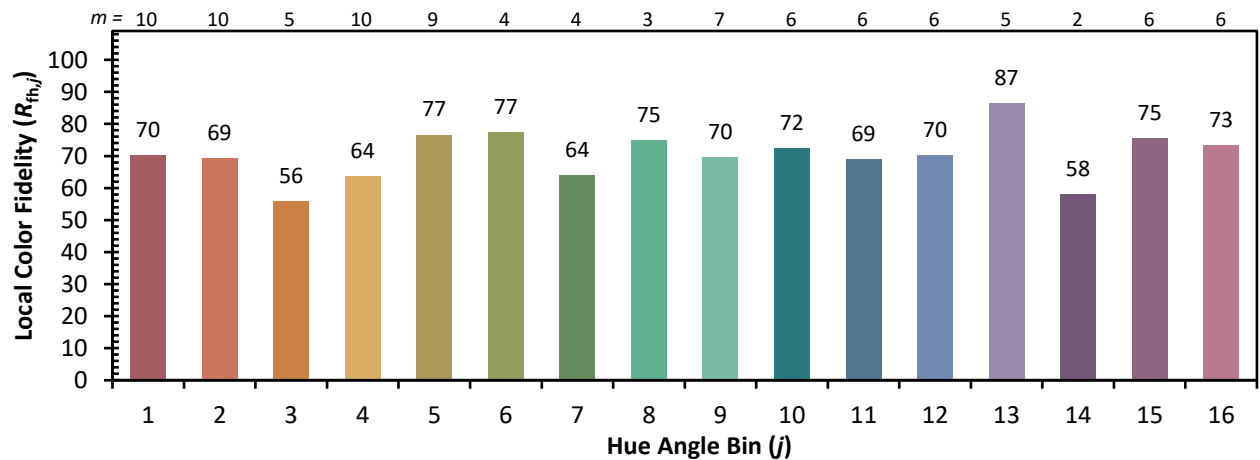
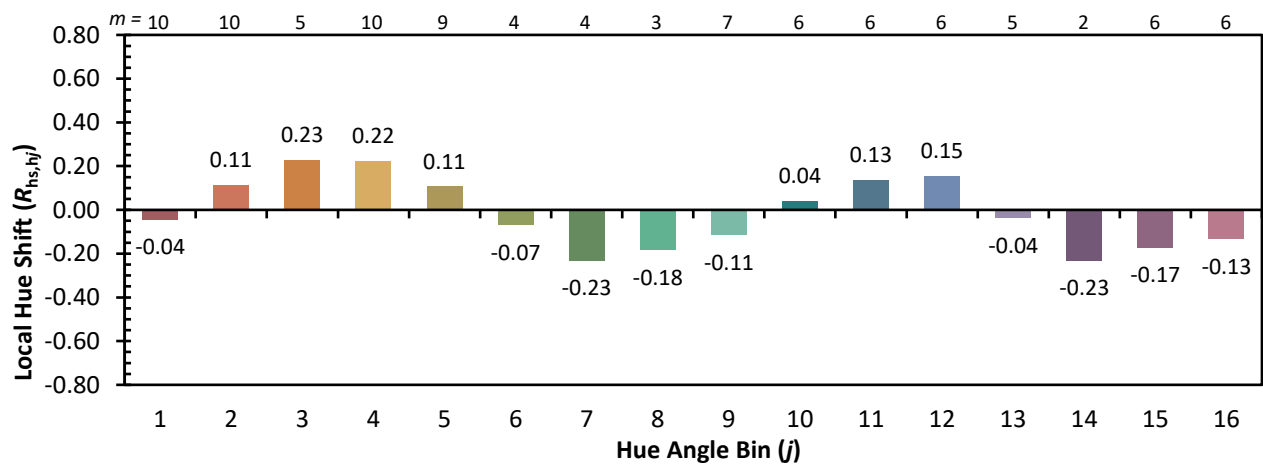
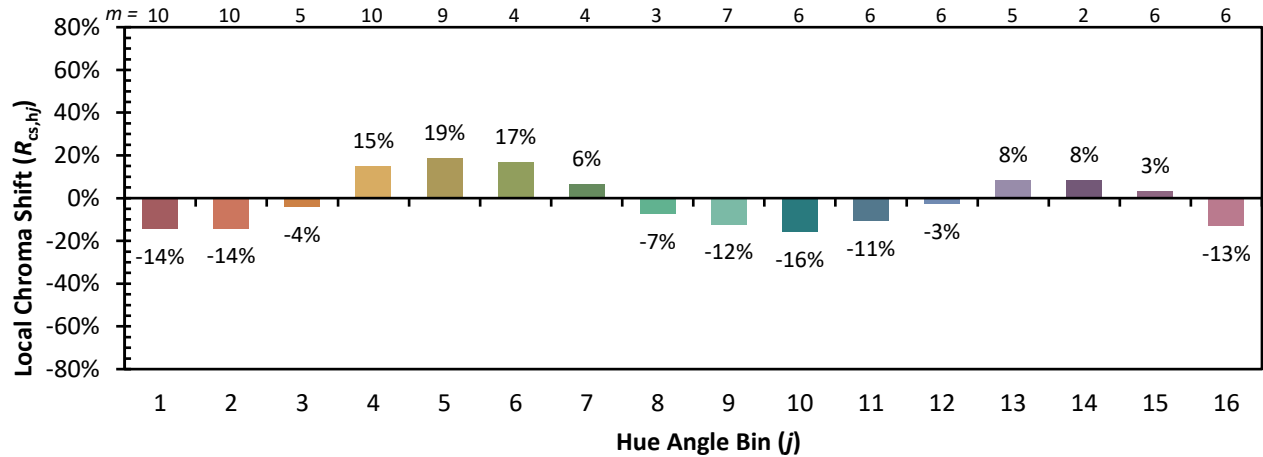
Color Vector Graphics



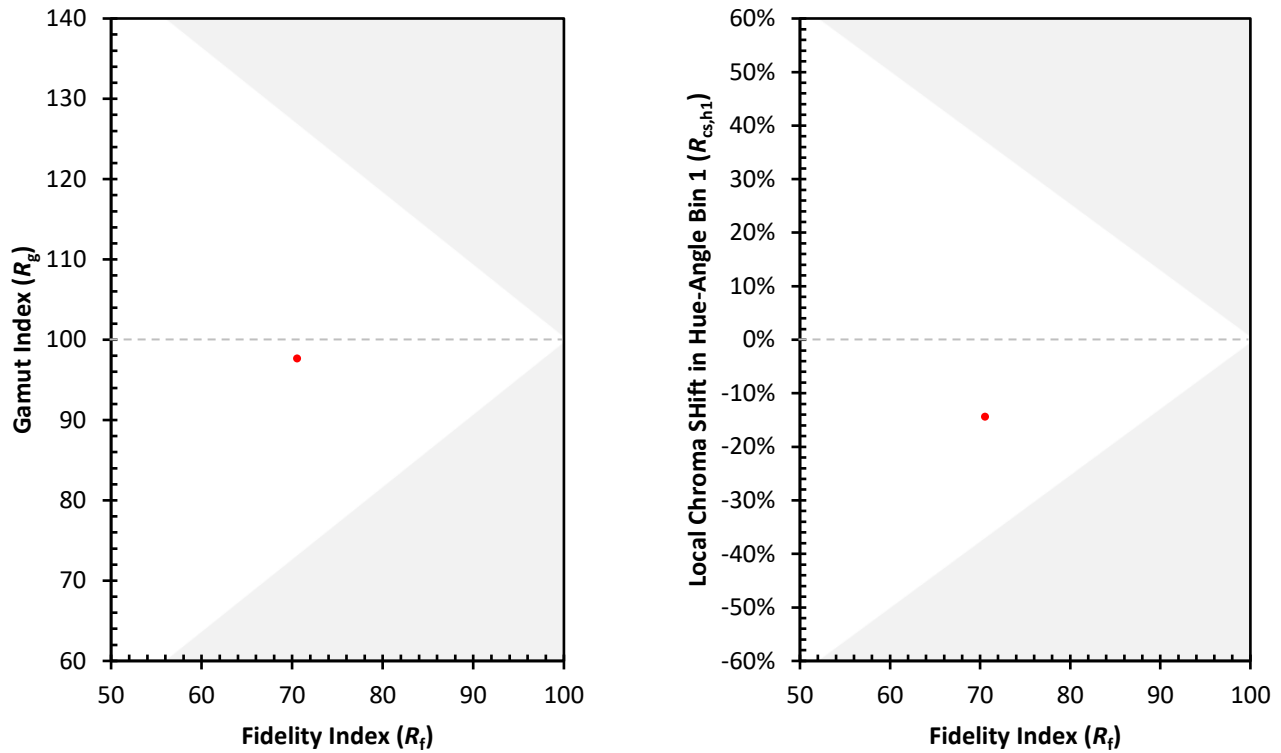
Individual Sample Fidelity Index ($R_{f,i}$)

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)