

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: P1062711

Luminaire Tested: **GLAN-SA7C-722-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062711
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA7C-722-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (98) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 29647.3 lumens
Efficiency: N/A
Efficacy: 89.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 330
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

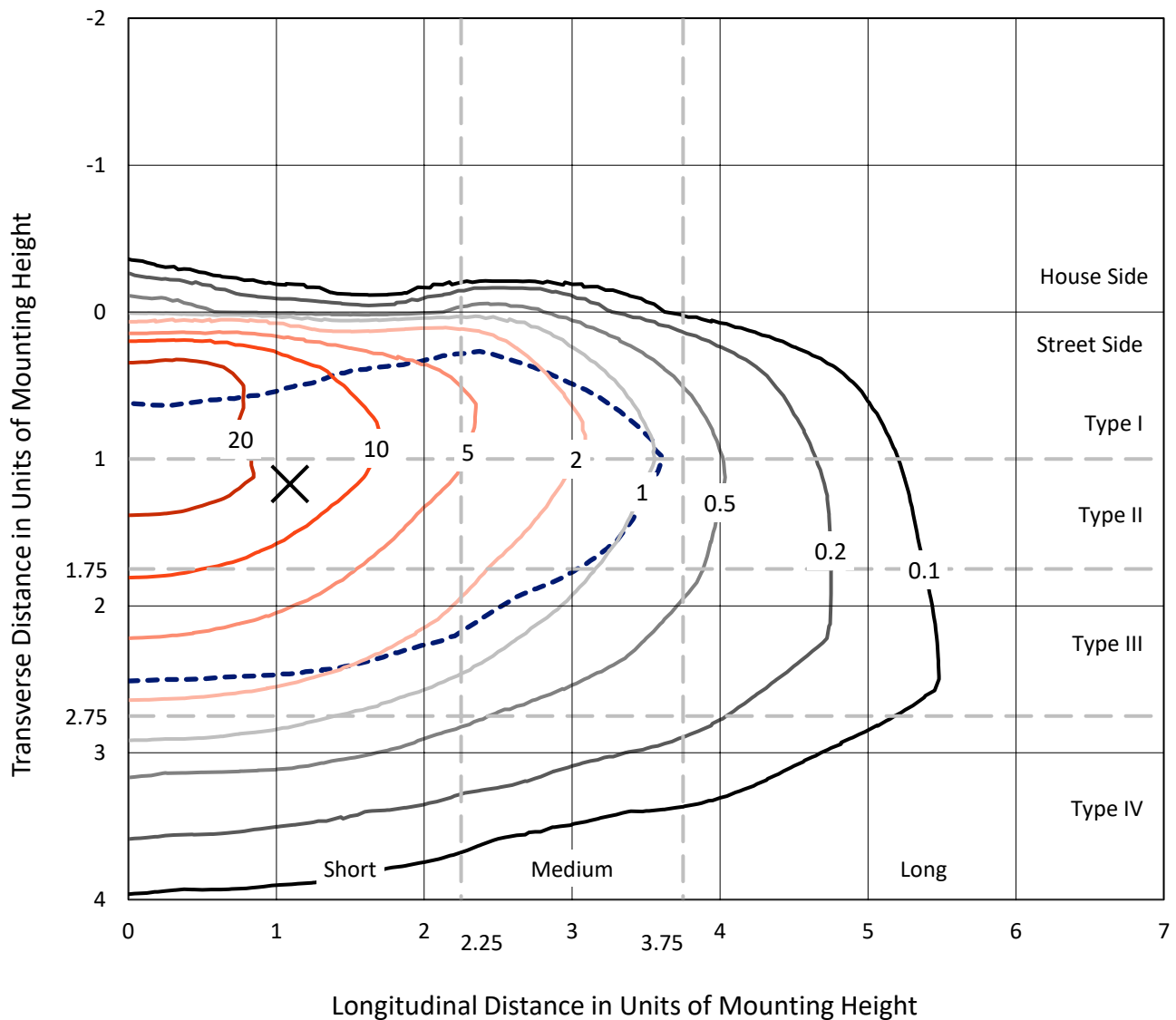


REPORT NUMBER: P1062711

CATALOG NUMBER: GLAN-SA7C-722-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

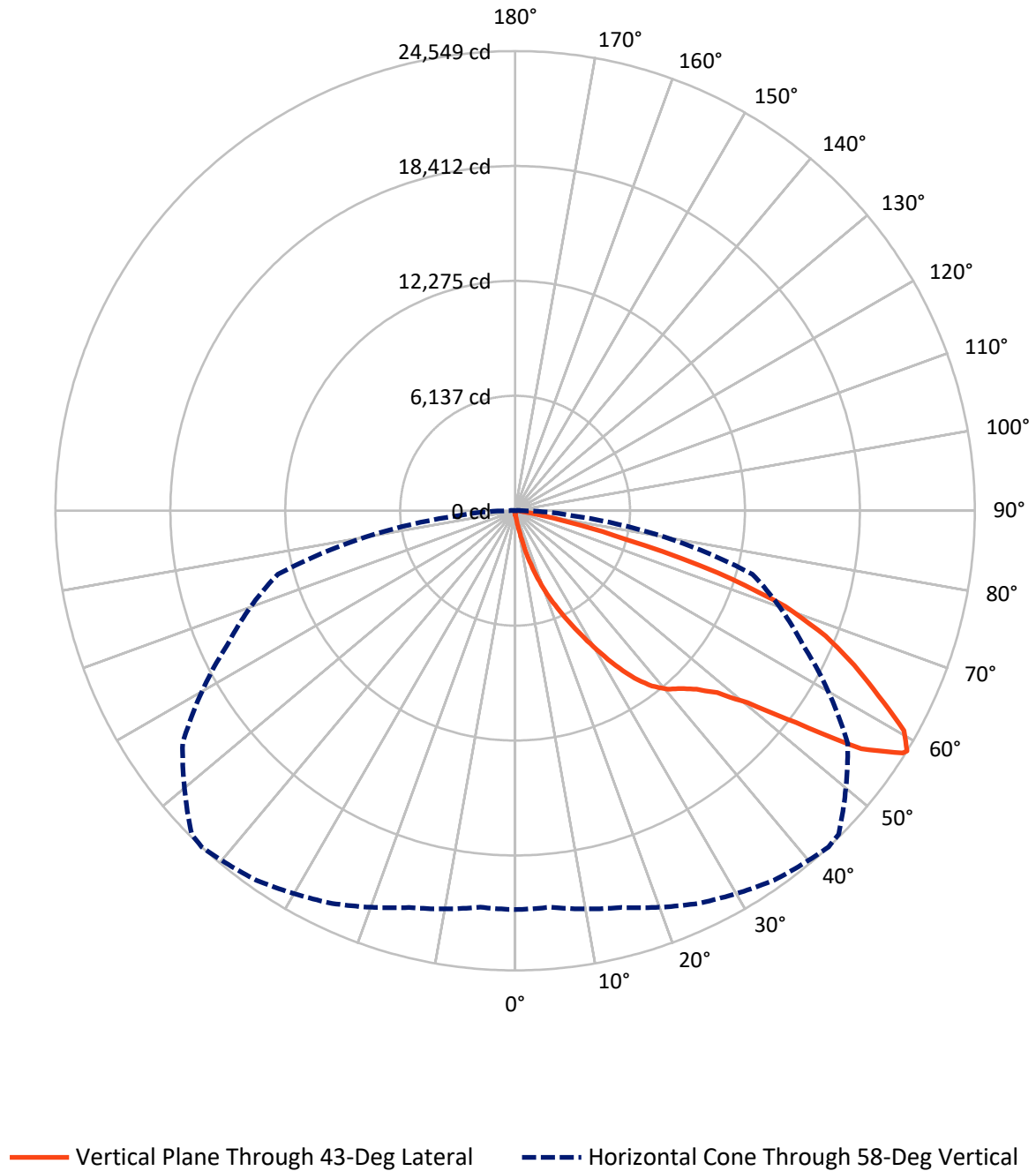


Based on 15 foot mounting height. Maximum calculated value = 33.3 fc
 Type III - Short - N/A

REPORT NUMBER: P1062711

CATALOG NUMBER: GLAN-SA7C-722-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1062711

CATALOG NUMBER: GLAN-SA7C-722-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	108.3	0.0	108.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	29539.0	0.0	29539.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	29647.3	0.0	29647.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.4	0.1
10°-20°	340.8	1.1
20°-30°	1228.3	4.1
30°-40°	2810.4	9.5
40°-50°	4740.0	16.0
50°-60°	7822.1	26.4
60°-70°	8742.3	29.5
70°-80°	3609.5	12.2
80°-90°	325.4	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°	29647.3	100.0
0°-180°	29647.3	100.0



REPORT NUMBER: P1062711

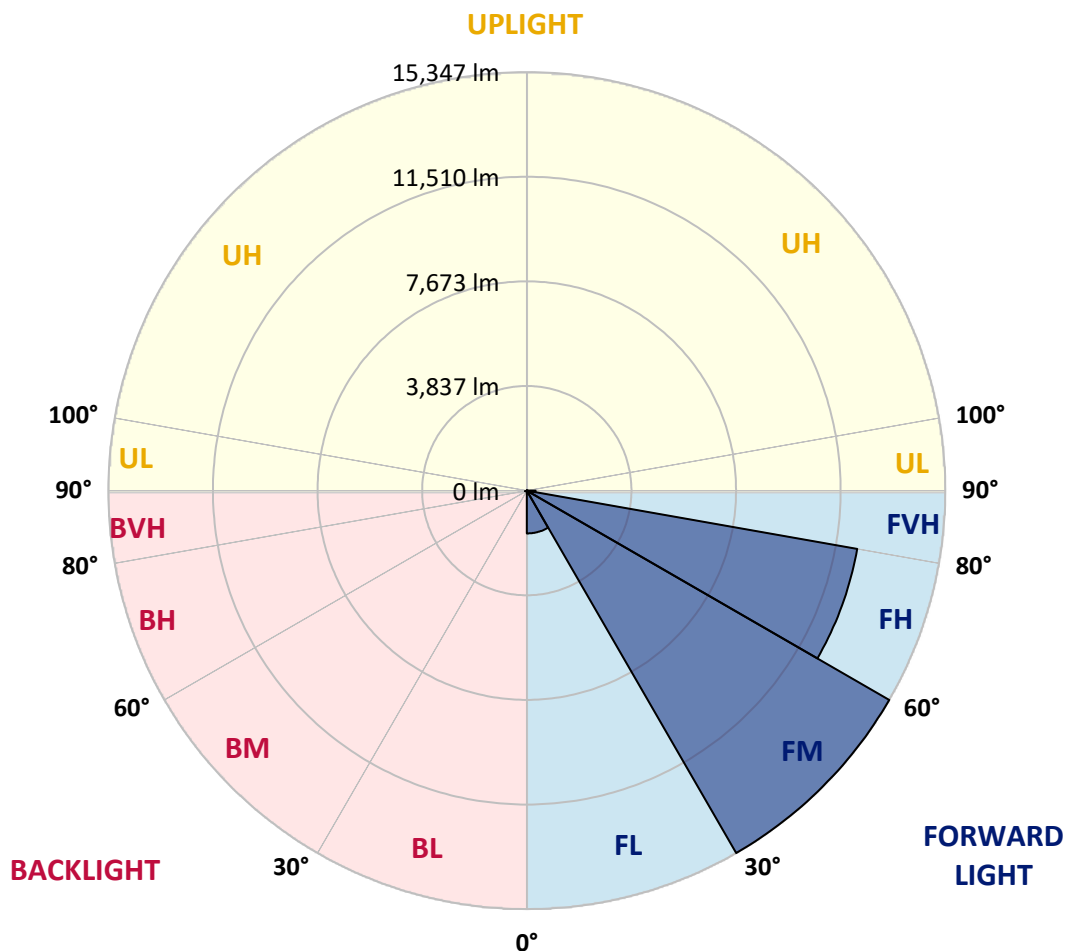
CATALOG NUMBER: GLAN-SA7C-722-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1569.3	5.3			
FM	(30°-60°)	15346.6	51.8			
FH	(60°-80°)	12302.2	41.5			G5
FVH	(80°-90°)	320.9	1.1			G3/500
BL	(0°-30°)	28.2	0.1	B0/110		
BM	(30°-60°)	26.0	0.1	B0/220		
BH	(60°-80°)	49.6	0.2	B0/110		G0/110
BVH	(80°-90°)	4.5	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-G5

Type III Short



REPORT NUMBER: P1062711

CATALOG NUMBER: GLAN-SA7C-722-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8
2.5°	232.6	240.4	232.6	232.6	232.6	224.9	224.9	217.1	217.1	209.4	201.6
5°	341.2	341.2	317.9	302.4	286.9	279.1	271.4	255.9	240.4	224.9	209.4
7.5°	759.9	759.9	690.1	597.1	473.0	403.2	387.7	317.9	271.4	240.4	209.4
10°	1814.4	1814.4	1659.4	1403.5	1085.6	806.4	721.1	457.5	325.7	255.9	217.1
12.5°	3016.3	3055.1	2861.2	2535.6	2062.6	1574.1	1403.5	837.4	434.2	279.1	217.1
15°	4094.1	4001.1	3946.8	3636.6	3186.9	2605.3	2388.2	1411.2	628.1	317.9	217.1
17.5°	4823.0	4823.0	4745.4	4536.1	4125.1	3613.4	3435.0	2279.7	1015.8	364.4	224.9
20°	5675.9	5675.9	5536.3	5389.0	5024.6	4590.4	4419.8	3241.2	1574.1	465.2	224.9
22.5°	6707.2	6722.7	6567.6	6304.0	5955.1	5474.3	5327.0	4132.9	2279.7	620.3	232.6
25°	7963.3	7978.8	7754.0	7505.9	6970.8	6451.3	6226.4	5156.4	3140.4	868.4	232.6
27.5°	9351.3	9459.9	9126.4	8700.0	8133.9	7482.6	7312.0	6079.1	3993.3	1225.1	248.1
30°	11080.4	11080.4	10638.5	10041.4	9428.8	8622.4	8405.3	7048.4	4900.5	1698.1	263.6
32.5°	12569.2	12452.9	11886.9	11258.8	10607.5	9855.3	9622.7	8064.1	5831.0	2287.4	294.7
35°	13709.0	13608.2	12910.4	12235.8	11669.7	10979.6	10700.5	9165.2	6815.8	2954.3	341.2
37.5°	14686.0	14647.3	13701.3	12856.1	12483.9	11879.1	11631.0	10204.2	7785.0	3675.4	395.5
40°	15756.1	15632.0	14624.0	13577.2	13018.9	12530.4	12305.6	11041.7	8715.5	4520.6	473.0
42.5°	16671.1	16523.7	15616.5	14593.0	13639.3	12980.2	12763.1	11747.3	9622.7	5365.8	573.8
45°	17686.8	17609.3	16694.3	15918.9	14647.3	13592.7	13305.8	12313.3	10452.4	6373.8	705.6
47.5°	19214.4	19074.8	18221.9	17586.0	16112.8	14523.2	14112.3	12894.9	11251.0	7366.3	907.2
50°	20990.0	20897.0	20393.0	19889.0	18423.5	16112.8	15624.3	13732.3	12142.7	8544.9	1170.9
52.5°	22440.0	22424.5	22486.6	22494.3	21385.5	18787.9	18059.0	15081.5	13166.3	9708.0	1543.0
55°	22409.0	22478.8	23161.2	23944.3	24029.6	22440.0	21734.4	17353.4	14500.0	11142.5	2062.6
57.5°	21571.6	21517.3	22238.4	23417.0	24246.7	24417.3	24301.0	20881.5	16508.2	12871.6	2861.2
58°	21300.2	21253.7	21936.0	23137.9	24091.6	24549.1	24432.8	21680.1	16958.0	13119.7	3078.3
60°	20315.4	20323.2	20726.4	21819.7	22773.5	23859.0	23967.6	23959.8	19198.9	14779.1	4171.6
62.5°	19012.8	18950.7	19322.9	20214.6	21052.1	21780.9	21967.0	24114.9	22478.8	16888.2	6257.5
65°	17213.8	17120.8	17516.3	18524.3	19423.7	19896.7	19904.5	22036.8	24021.8	19152.3	9235.0
67.5°	13871.9	13794.3	14585.2	15880.2	17268.1	17888.4	18167.6	19121.3	22719.2	20687.6	10940.9
70°	8498.4	8661.2	9762.3	11793.8	14166.5	15306.4	15725.1	16019.7	19346.2	20455.0	9149.7
72.5°	3923.5	3729.7	4667.9	6086.9	8793.0	11328.6	11762.8	12918.1	15337.4	17756.6	6823.5
75°	1829.9	1760.2	1977.3	2659.6	3985.5	6117.9	6908.8	10312.8	11762.8	12352.1	4923.8
77.5°	938.2	946.0	1124.3	1209.6	1643.8	2830.2	3248.9	6784.7	8622.4	6893.3	3303.2
80°	411.0	426.5	434.2	473.0	666.8	1093.3	1232.9	3148.1	5893.0	3512.6	1806.7
82.5°	263.6	271.4	271.4	271.4	317.9	434.2	496.3	1263.9	2938.8	1744.6	558.3
85°	139.6	139.6	155.1	193.8	224.9	263.6	279.1	403.2	969.2	519.5	131.8
87.5°	77.5	85.3	93.0	116.3	147.3	178.3	193.8	279.1	372.2	356.7	31.0
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: P1062711

CATALOG NUMBER: GLAN-SA7C-722-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8
2.5°	201.6	193.8	186.1	178.3	170.6	162.8	162.8	162.8	162.8	162.8	162.8
5°	193.8	186.1	178.3	162.8	147.3	139.6	131.8	124.1	124.1	124.1	124.1
7.5°	193.8	186.1	162.8	147.3	131.8	116.3	100.8	100.8	100.8	100.8	100.8
10°	193.8	178.3	155.1	131.8	108.6	93.0	85.3	77.5	77.5	77.5	77.5
12.5°	193.8	170.6	147.3	116.3	93.0	77.5	69.8	62.0	62.0	62.0	62.0
15°	193.8	170.6	139.6	108.6	85.3	62.0	54.3	46.5	46.5	46.5	46.5
17.5°	186.1	162.8	131.8	93.0	69.8	46.5	38.8	31.0	31.0	38.8	38.8
20°	178.3	155.1	116.3	77.5	54.3	38.8	23.3	23.3	23.3	23.3	23.3
22.5°	178.3	155.1	108.6	69.8	46.5	23.3	15.5	15.5	15.5	15.5	23.3
25°	178.3	147.3	93.0	54.3	31.0	15.5	7.8	7.8	7.8	7.8	7.8
27.5°	178.3	147.3	85.3	46.5	23.3	15.5	7.8	0.0	0.0	0.0	0.0
30°	170.6	139.6	77.5	38.8	15.5	7.8	0.0	0.0	0.0	0.0	0.0
32.5°	170.6	131.8	62.0	31.0	15.5	7.8	0.0	0.0	0.0	0.0	0.0
35°	178.3	124.1	54.3	23.3	7.8	0.0	0.0	0.0	0.0	0.0	7.8
37.5°	186.1	116.3	46.5	15.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	193.8	108.6	46.5	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	209.4	108.6	38.8	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	224.9	108.6	31.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	255.9	116.3	31.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	279.1	124.1	23.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	310.2	116.3	23.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	348.9	116.3	23.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	379.9	108.6	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	395.5	100.8	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	473.0	93.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	736.6	77.5	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1496.5	69.8	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2791.4	62.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3124.9	69.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1969.5	54.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1039.0	54.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	519.5	54.3	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	240.4	38.8	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	100.8	23.3	15.5	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	46.5	23.3	15.5	15.5	7.8	7.8	0.0	0.0	0.0	0.0	0.0
87.5°	23.3	23.3	23.3	15.5	15.5	7.8	7.8	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

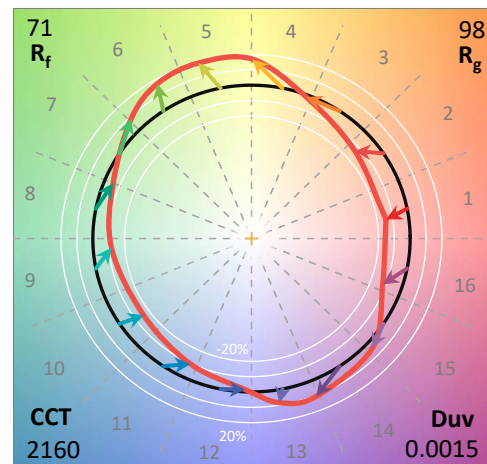
Test Information

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
 CIE u' : 0.2927
 CIE v' : 0.5388
 Duv: 0.0015
 CIE x: 0.5130
 CIE y: 0.4197
 CIE z: 0.0674
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 587
 Purity: 79.96089
 R_f: 70.6
 R_g: 97.6

CRI (Ra): 71.9
 R1: 68.7
 R2: 82.6
 R3: 95.5
 R4: 66.4
 R5: 65.4
 R6: 75.9
 R7: 77.2
 R8: 43.5
 R9: -17.8
 R10: 60.5
 R11: 60.2
 R12: 48.2
 R13: 70.7
 R14: 96.8
 R15: 61.8



Test Conditions

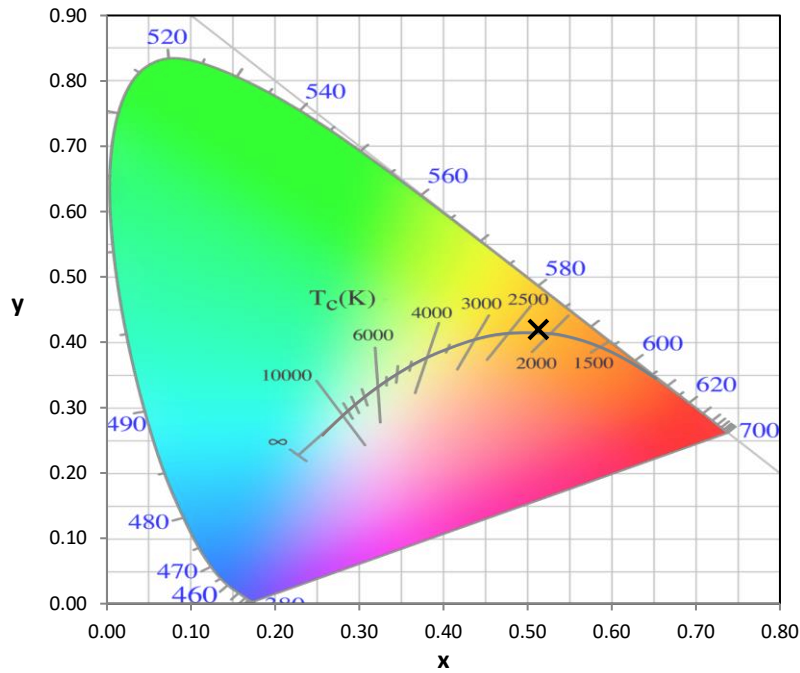
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-2

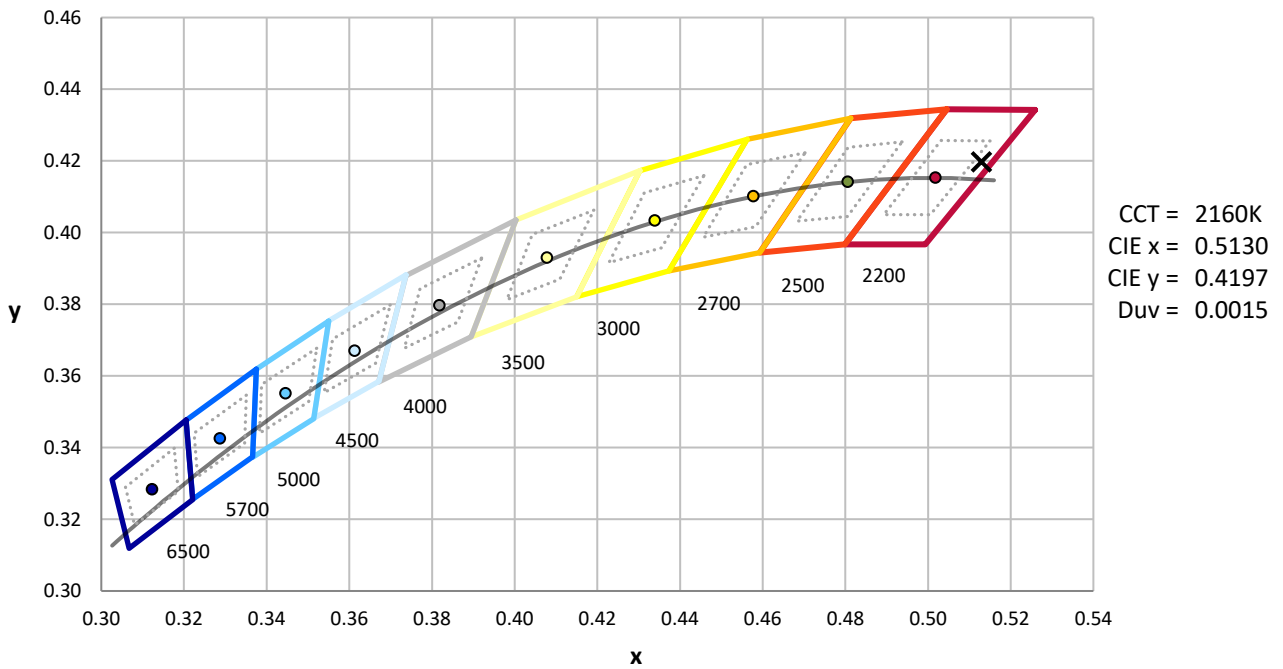
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



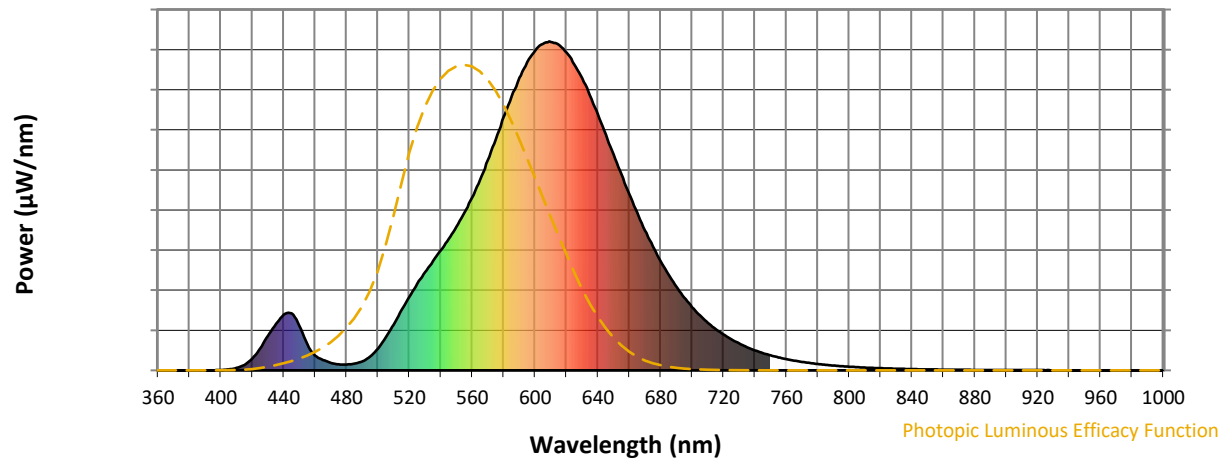
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

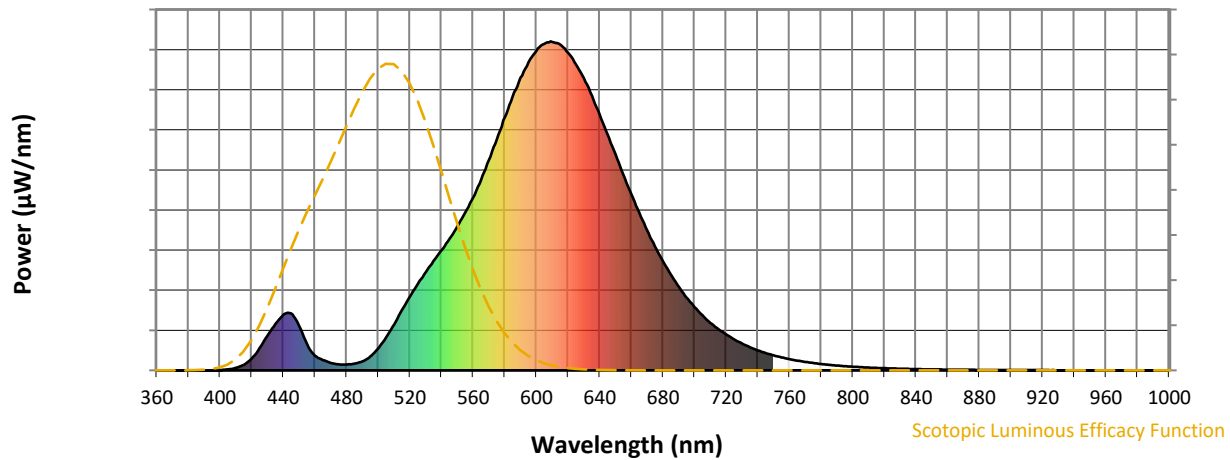


Photopic Lumens: NR

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



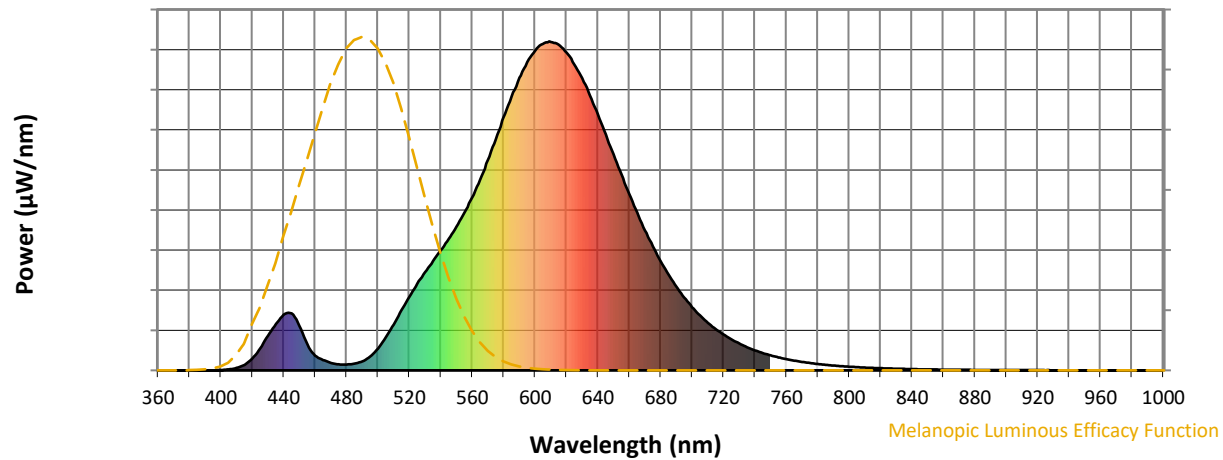
Scotopic Lumens: NR

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

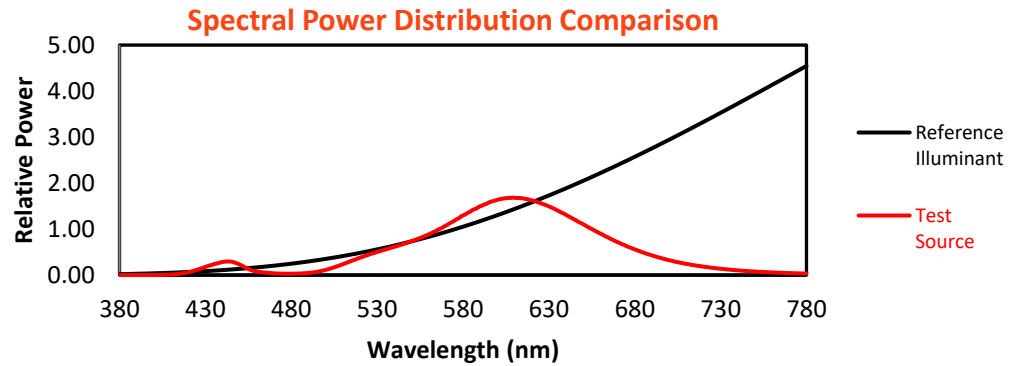
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	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

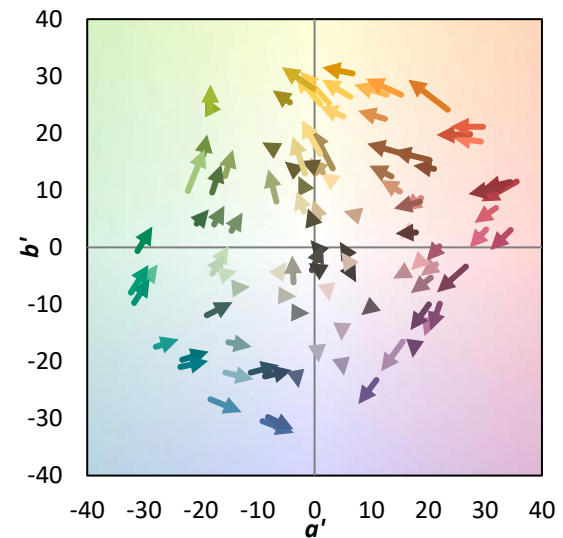
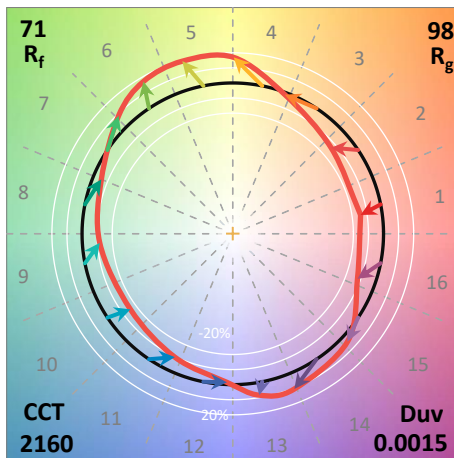
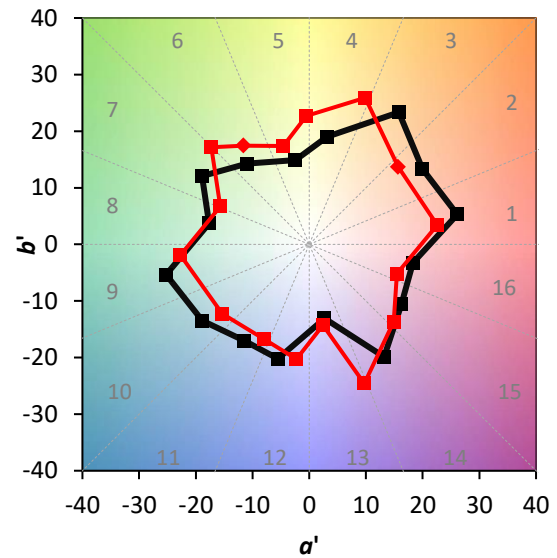
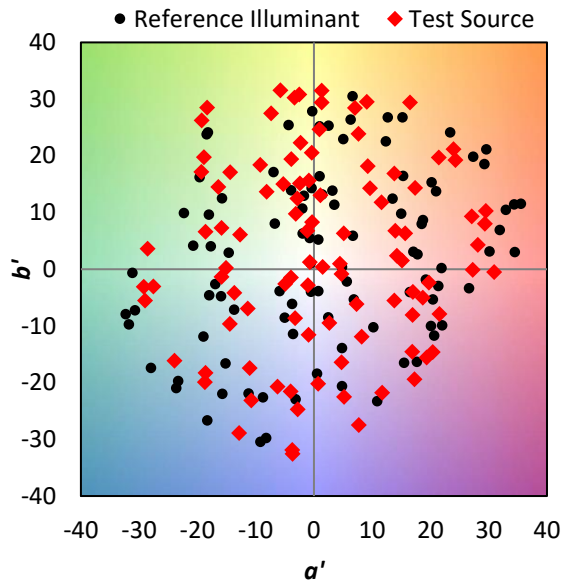
TM-30-18

Summary

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

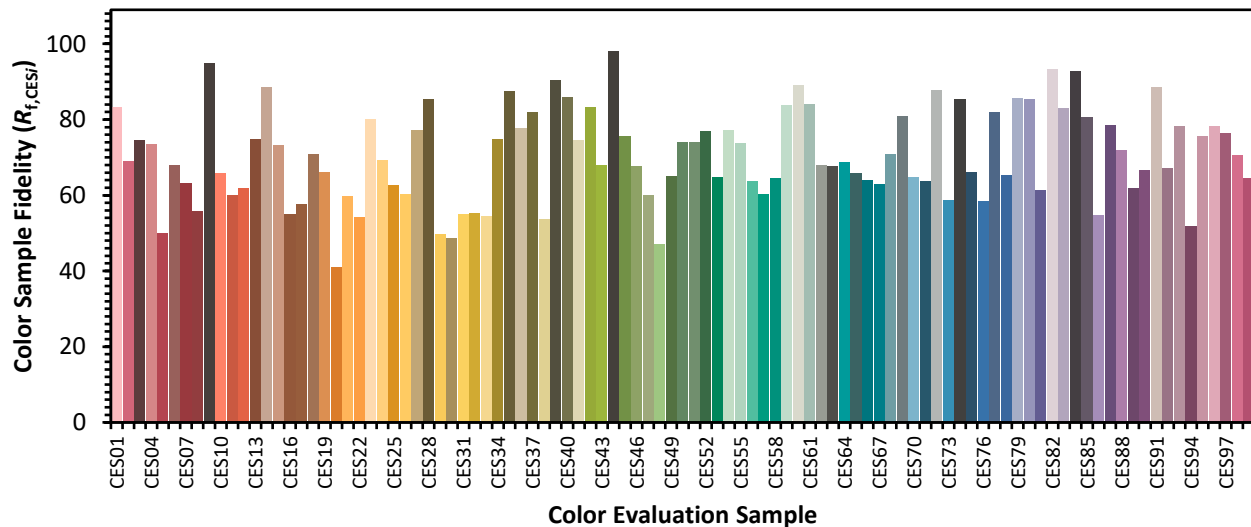


Color Vector Graphics

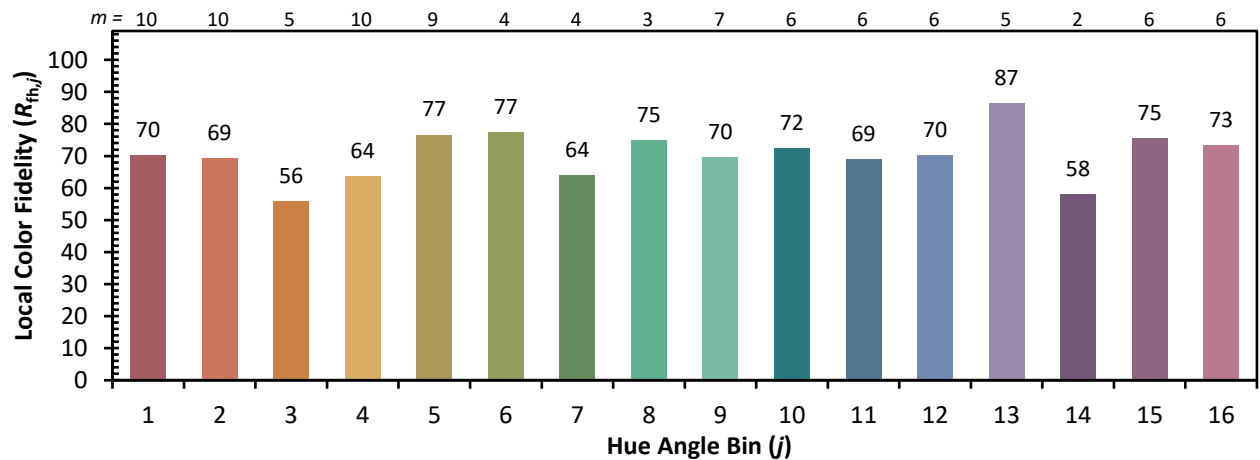
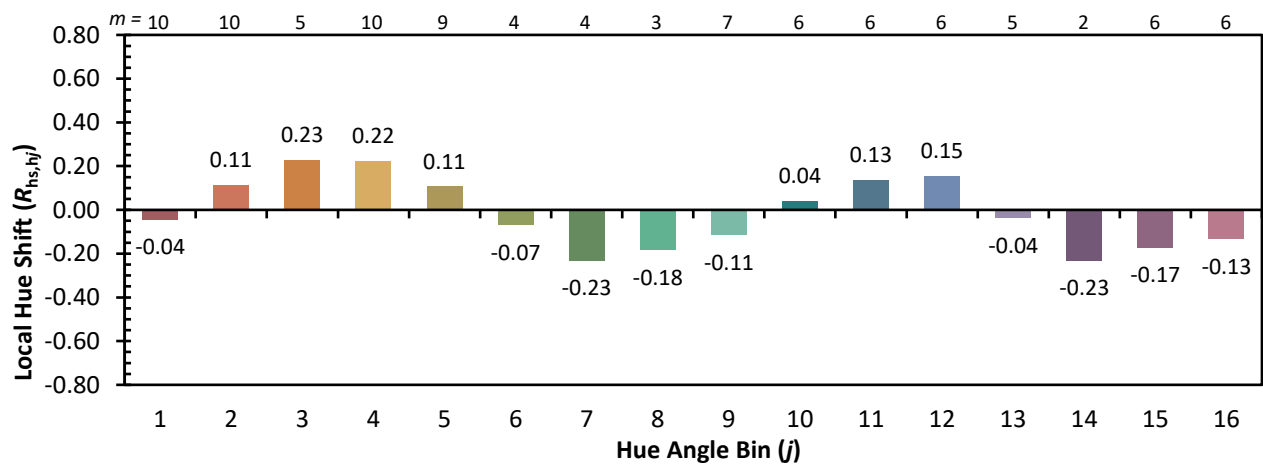
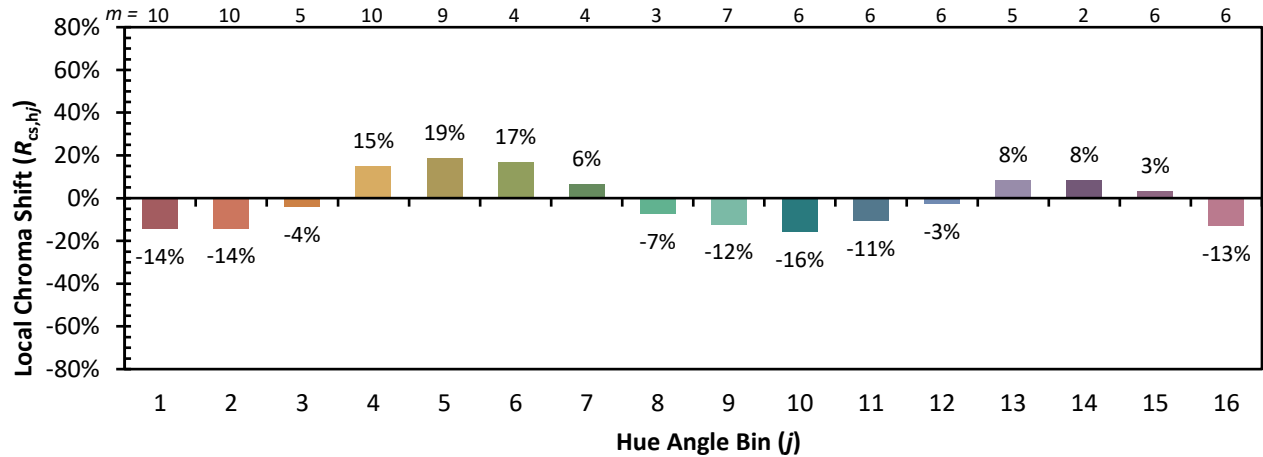


Individual Sample Fidelity Index ($R_{f,i}$)

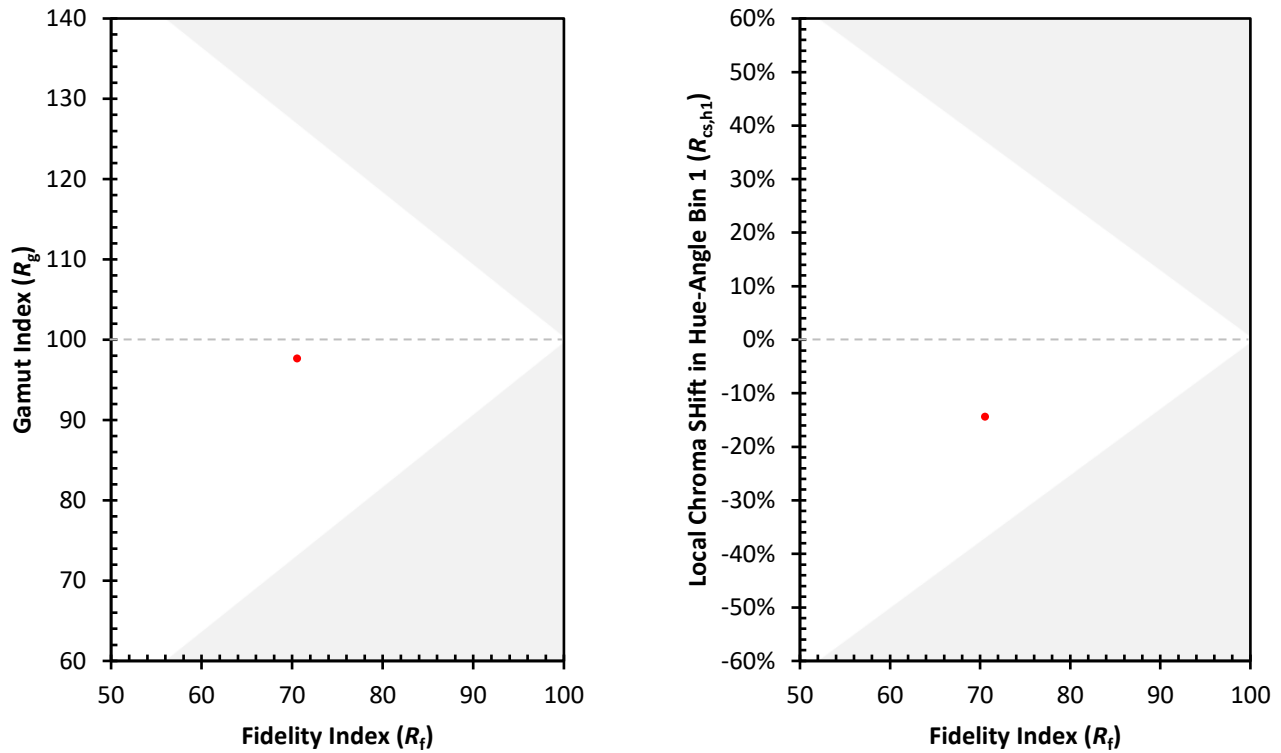
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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)