

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: P1062714

Luminaire Tested: **GLAN-SA8B-722-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062714
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-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (112) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 27405.7 lumens
Efficiency: N/A
Efficacy: 96.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - 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

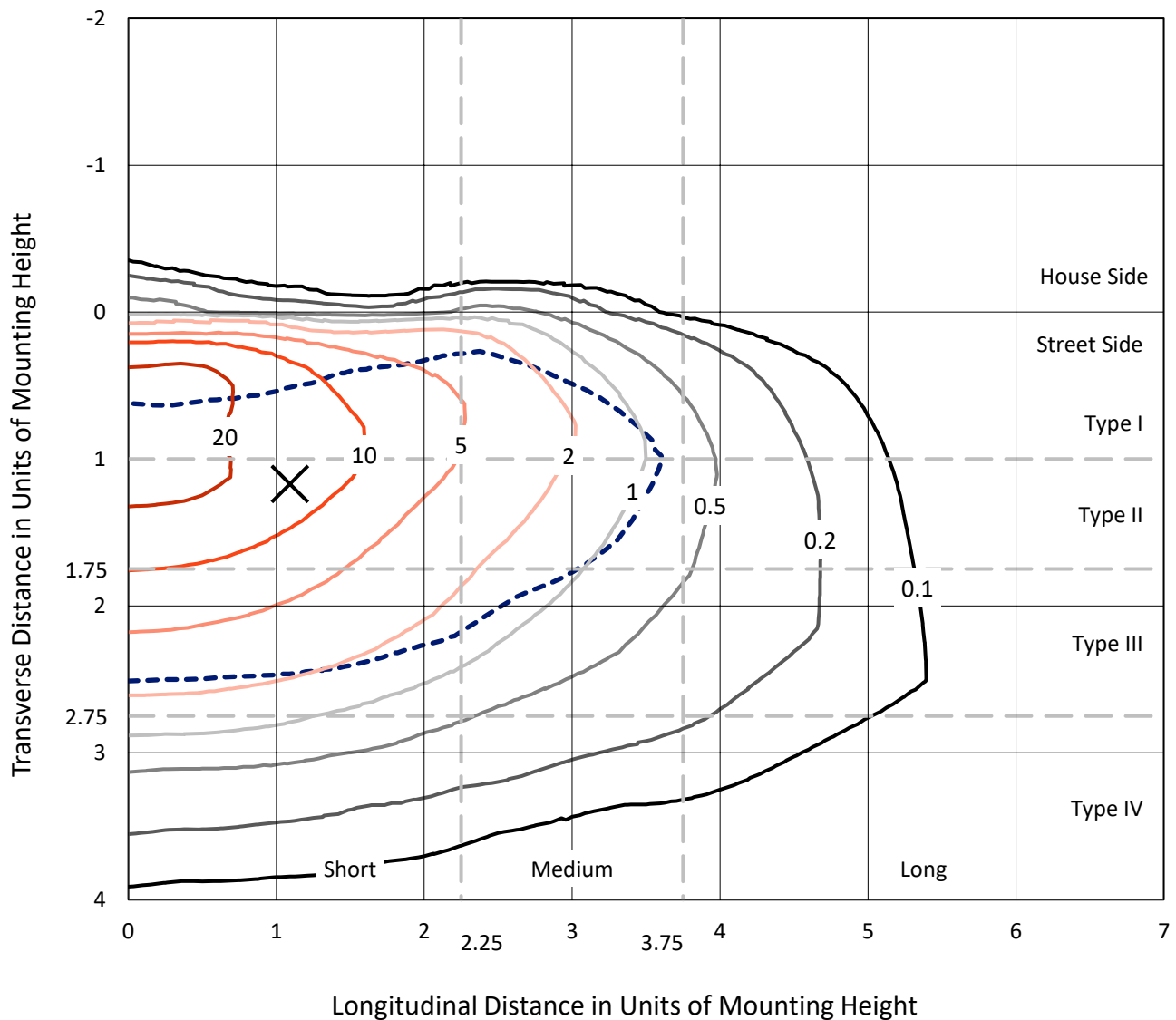


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

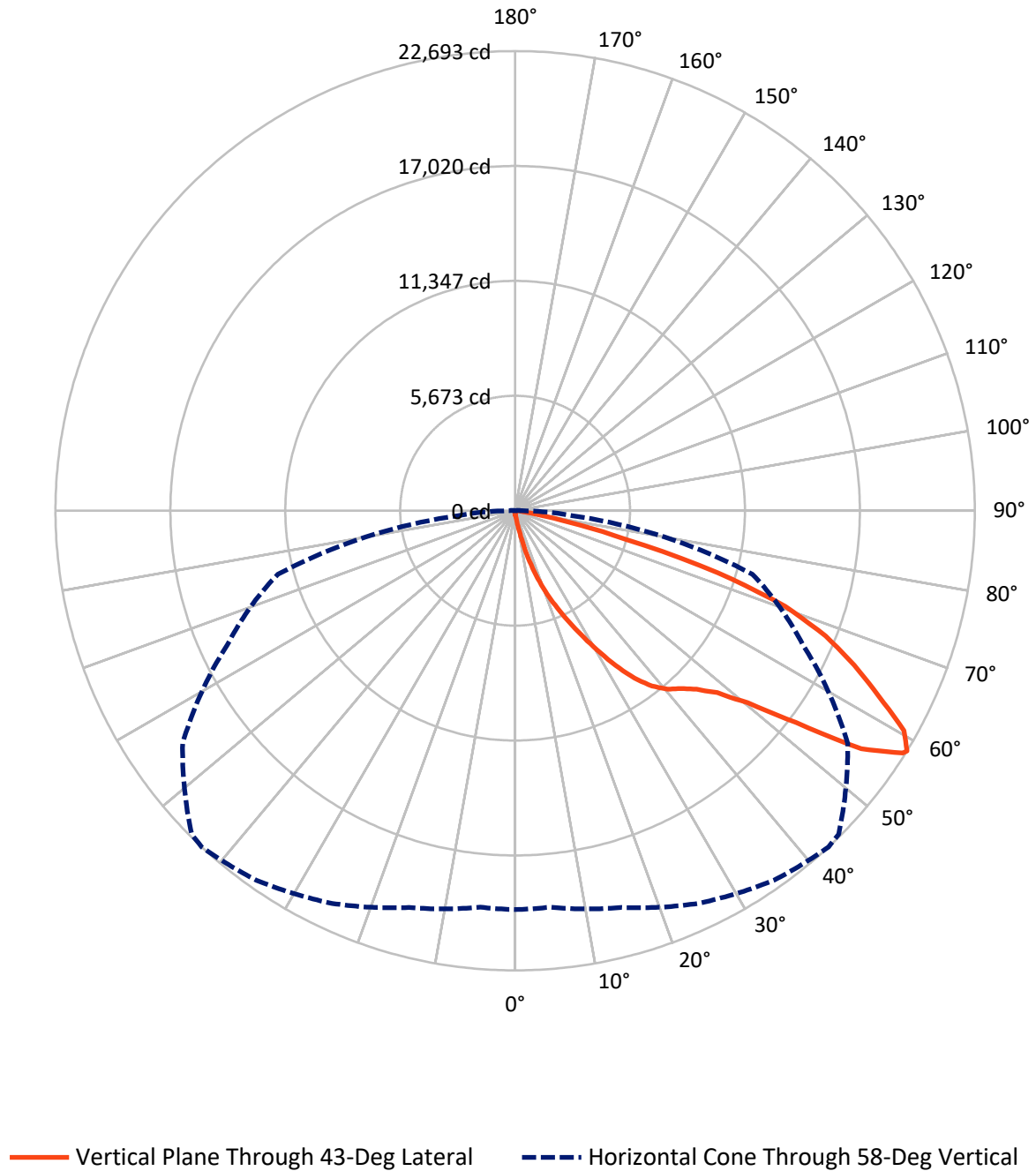


Based on 15 foot mounting height. Maximum calculated value = 30.8 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	100.1	0.0	100.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	27305.6	0.0	27305.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	27405.7	0.0	27405.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	26.3	0.1
10°-20°	315.0	1.1
20°-30°	1135.4	4.1
30°-40°	2597.9	9.5
40°-50°	4381.6	16.0
50°-60°	7230.7	26.4
60°-70°	8081.3	29.5
70°-80°	3336.6	12.2
80°-90°	300.8	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°	27405.7	100.0
0°-180°	27405.7	100.0



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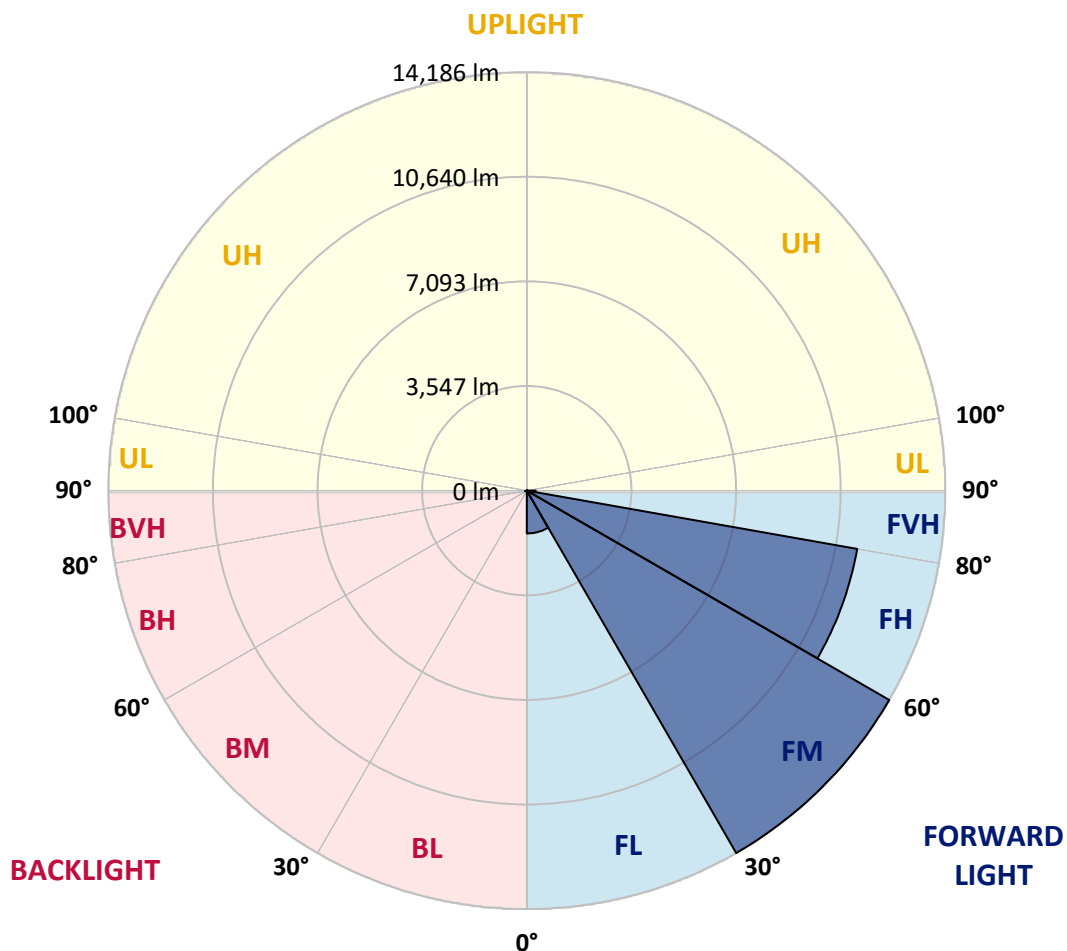
CATALOG NUMBER: GLAN-SA8B-722-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1450.6	5.3			
FM	(30°-60°)	14186.2	51.8			
FH	(60°-80°)	11372.1	41.5			G4/12000
FVH	(80°-90°)	296.7	1.1			G3/500
BL	(0°-30°)	26.1	0.1	B0/110		
BM	(30°-60°)	24.0	0.1	B0/220		
BH	(60°-80°)	45.9	0.2	B0/110		G0/110
BVH	(80°-90°)	4.1	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
2.5°	215.0	222.2	215.0	215.0	215.0	207.9	207.9	200.7	200.7	193.5	186.4
5°	315.4	315.4	293.9	279.5	265.2	258.0	250.9	236.5	222.2	207.9	193.5
7.5°	702.4	702.4	637.9	551.9	437.2	372.7	358.4	293.9	250.9	222.2	193.5
10°	1677.2	1677.2	1533.9	1297.4	1003.5	745.4	666.6	422.9	301.0	236.5	200.7
12.5°	2788.2	2824.1	2644.9	2343.8	1906.6	1455.0	1297.4	774.1	401.4	258.0	200.7
15°	3784.6	3698.5	3648.4	3361.7	2945.9	2408.4	2207.7	1304.5	580.6	293.9	200.7
17.5°	4458.3	4458.3	4386.6	4193.1	3813.2	3340.2	3175.3	2107.3	939.0	336.9	207.9
20°	5246.8	5246.8	5117.7	4981.6	4644.7	4243.3	4085.6	2996.1	1455.0	430.1	207.9
22.5°	6200.1	6214.4	6071.0	5827.3	5504.8	5060.4	4924.2	3820.4	2107.3	573.4	215.0
25°	7361.2	7375.6	7167.7	6938.3	6443.8	5963.5	5755.7	4766.5	2902.9	802.8	215.0
27.5°	8644.3	8744.6	8436.4	8042.2	7518.9	6916.8	6759.1	5619.5	3691.4	1132.5	229.4
30°	10242.7	10242.7	9834.1	9282.2	8715.9	7970.5	7769.8	6515.4	4530.0	1569.7	243.7
32.5°	11618.9	11511.3	10988.1	10407.5	9805.4	9110.2	8895.1	7454.4	5390.1	2114.5	272.4
35°	12672.5	12579.3	11934.2	11310.6	10787.4	10149.5	9891.4	8472.2	6300.4	2730.9	315.4
37.5°	13575.6	13539.8	12665.3	11884.1	11540.0	10980.9	10751.6	9432.7	7196.4	3397.5	365.6
40°	14564.8	14450.1	13518.3	12550.7	12034.6	11583.0	11375.2	10206.8	8056.5	4178.8	437.2
42.5°	15410.6	15274.4	14435.8	13489.6	12608.0	11998.7	11798.0	10859.1	8895.1	4960.1	530.4
45°	16349.5	16277.9	15432.1	14715.3	13539.8	12565.0	12299.8	11382.3	9662.1	5891.9	652.3
47.5°	17761.6	17632.6	16844.1	16256.4	14894.5	13425.1	13045.2	11919.9	10400.3	6809.3	838.6
50°	19403.0	19317.0	18851.1	18385.2	17030.5	14894.5	14442.9	12694.0	11224.6	7898.8	1082.3
52.5°	20743.4	20729.0	20786.4	20793.5	19768.5	17367.4	16693.6	13941.2	12170.8	8974.0	1426.4
55°	20714.7	20779.2	21409.9	22133.9	22212.7	20743.4	20091.1	16041.3	13403.6	10300.0	1906.6
57.5°	19940.6	19890.4	20557.0	21646.5	22413.4	22571.1	22463.6	19302.6	15260.1	11898.4	2644.9
58°	19689.7	19646.7	20277.4	21388.4	22270.1	22693.0	22585.5	20040.9	15675.8	12127.8	2845.6
60°	18779.4	18786.6	19159.3	20169.9	21051.6	22055.0	22155.4	22148.2	17747.2	13661.7	3856.2
62.5°	17575.2	17517.9	17861.9	18686.2	19460.3	20134.1	20306.1	22291.6	20779.2	15611.3	5784.3
65°	15912.3	15826.3	16191.9	17123.7	17955.1	18392.3	18399.5	20370.6	22205.6	17704.2	8536.7
67.5°	12823.0	12751.4	13482.5	14679.5	15962.5	16535.9	16793.9	17675.6	21001.4	19123.4	10113.6
70°	7855.8	8006.3	9024.1	10902.1	13095.4	14149.1	14536.1	14808.5	17883.4	18908.4	8457.9
72.5°	3626.9	3447.7	4315.0	5626.7	8128.2	10472.0	10873.4	11941.4	14177.7	16414.1	6307.6
75°	1691.6	1627.1	1827.8	2458.5	3684.2	5655.3	6386.4	9533.1	10873.4	11418.2	4551.5
77.5°	867.3	874.5	1039.3	1118.2	1519.6	2616.2	3003.3	6271.7	7970.5	6372.1	3053.4
80°	379.9	394.2	401.4	437.2	616.4	1010.6	1139.7	2910.1	5447.5	3247.0	1670.1
82.5°	243.7	250.9	250.9	250.9	293.9	401.4	458.7	1168.3	2716.6	1612.7	516.1
85°	129.0	129.0	143.4	179.2	207.9	243.7	258.0	372.7	896.0	480.2	121.9
87.5°	71.7	78.8	86.0	107.5	136.2	164.9	179.2	258.0	344.1	329.7	28.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
2.5°	186.4	179.2	172.0	164.9	157.7	150.5	150.5	150.5	150.5	150.5	150.5
5°	179.2	172.0	164.9	150.5	136.2	129.0	121.9	114.7	114.7	114.7	114.7
7.5°	179.2	172.0	150.5	136.2	121.9	107.5	93.2	93.2	93.2	93.2	93.2
10°	179.2	164.9	143.4	121.9	100.3	86.0	78.8	71.7	71.7	71.7	71.7
12.5°	179.2	157.7	136.2	107.5	86.0	71.7	64.5	57.3	57.3	57.3	57.3
15°	179.2	157.7	129.0	100.3	78.8	57.3	50.2	43.0	43.0	43.0	43.0
17.5°	172.0	150.5	121.9	86.0	64.5	43.0	35.8	28.7	28.7	35.8	35.8
20°	164.9	143.4	107.5	71.7	50.2	35.8	21.5	21.5	21.5	21.5	21.5
22.5°	164.9	143.4	100.3	64.5	43.0	21.5	14.3	14.3	14.3	14.3	21.5
25°	164.9	136.2	86.0	50.2	28.7	14.3	7.2	7.2	7.2	7.2	7.2
27.5°	164.9	136.2	78.8	43.0	21.5	14.3	7.2	0.0	0.0	0.0	0.0
30°	157.7	129.0	71.7	35.8	14.3	7.2	0.0	0.0	0.0	0.0	0.0
32.5°	157.7	121.9	57.3	28.7	14.3	7.2	0.0	0.0	0.0	0.0	0.0
35°	164.9	114.7	50.2	21.5	7.2	0.0	0.0	0.0	0.0	0.0	7.2
37.5°	172.0	107.5	43.0	14.3	7.2	0.0	0.0	0.0	0.0	0.0	0.0
40°	179.2	100.3	43.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	193.5	100.3	35.8	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	207.9	100.3	28.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	236.5	107.5	28.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	258.0	114.7	21.5	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	286.7	107.5	21.5	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	322.5	107.5	21.5	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	351.2	100.3	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	365.6	93.2	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	437.2	86.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	680.9	71.7	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1383.4	64.5	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2580.4	57.3	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2888.6	64.5	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1820.6	50.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	960.5	50.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	480.2	50.2	7.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	222.2	35.8	7.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	93.2	21.5	14.3	7.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	43.0	21.5	14.3	14.3	7.2	7.2	0.0	0.0	0.0	0.0	0.0
87.5°	21.5	21.5	21.5	14.3	14.3	7.2	7.2	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

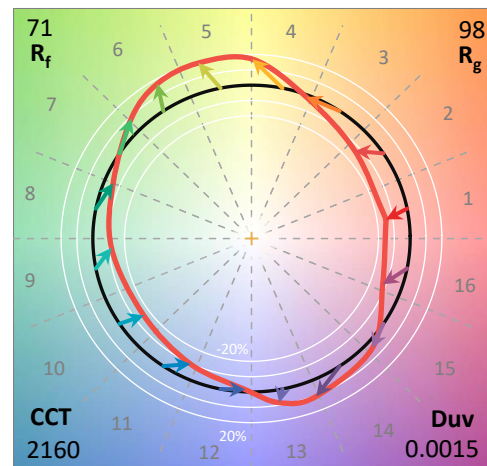
Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

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

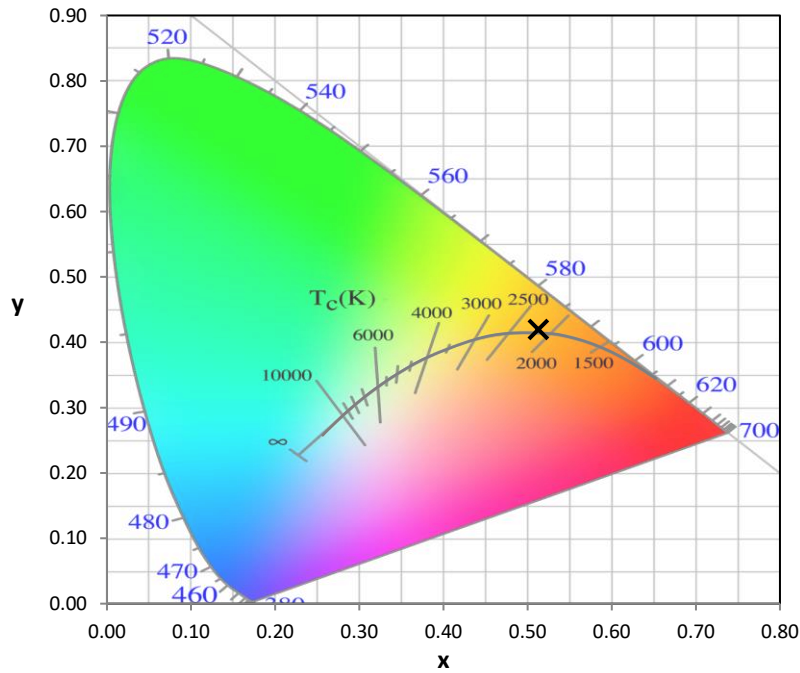
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-2

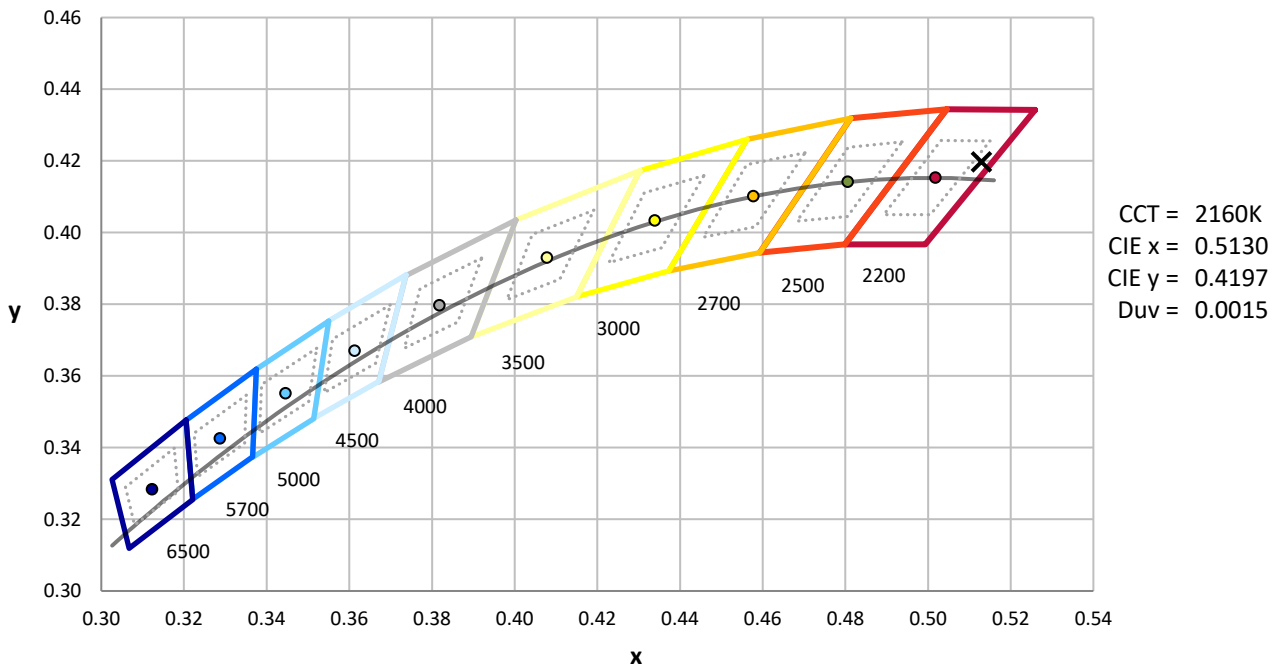
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



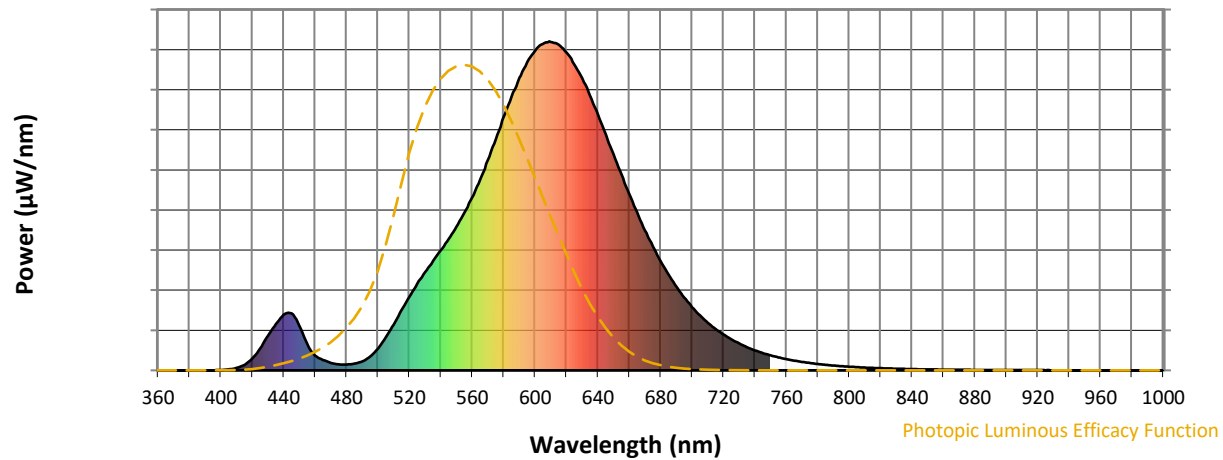
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

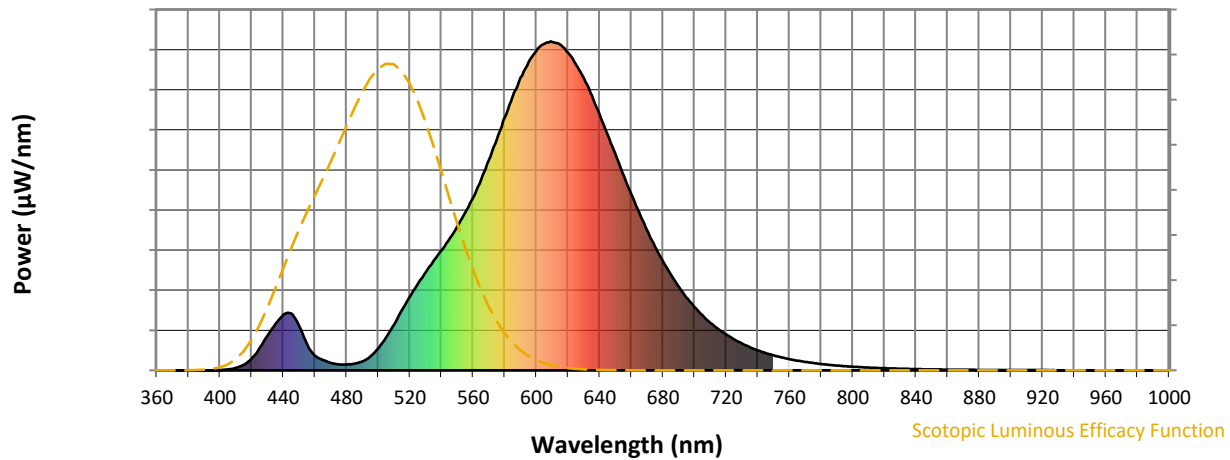


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength



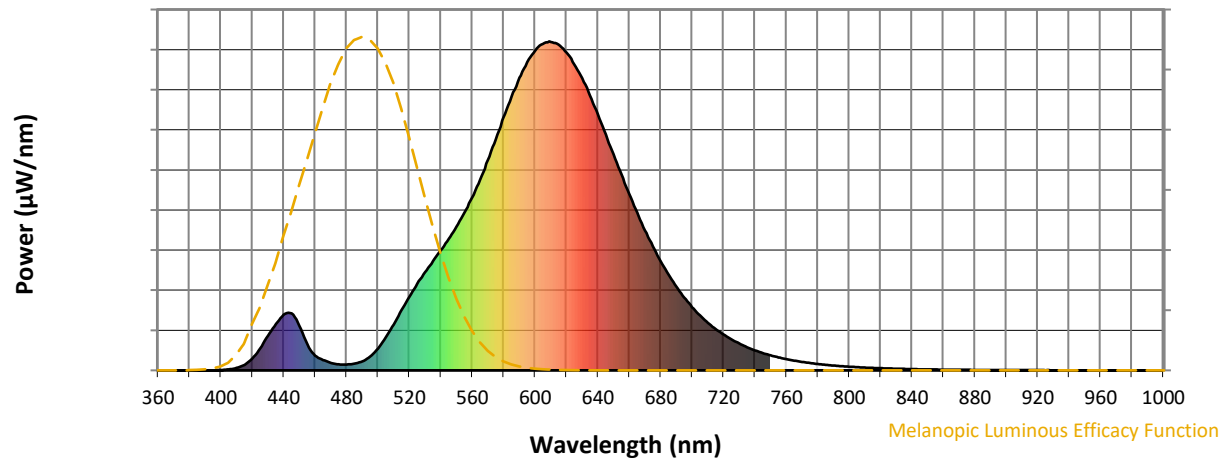
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 1.21

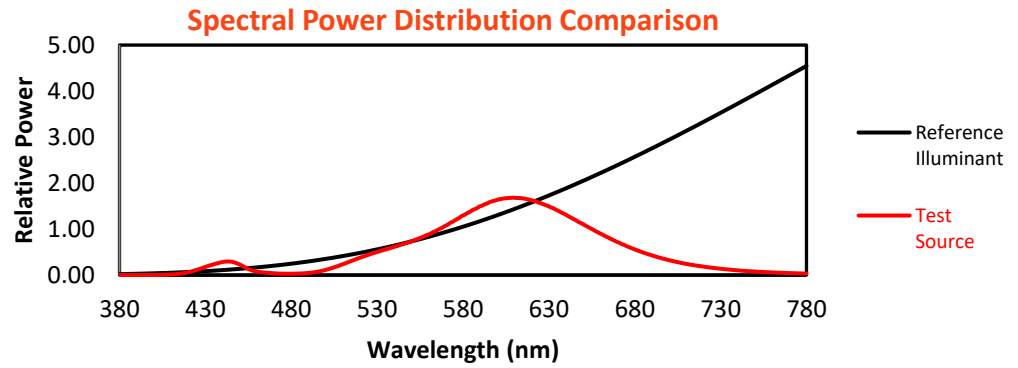
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	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			

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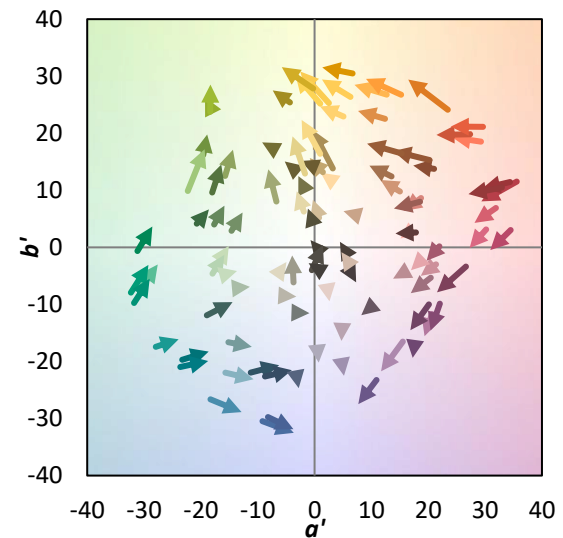
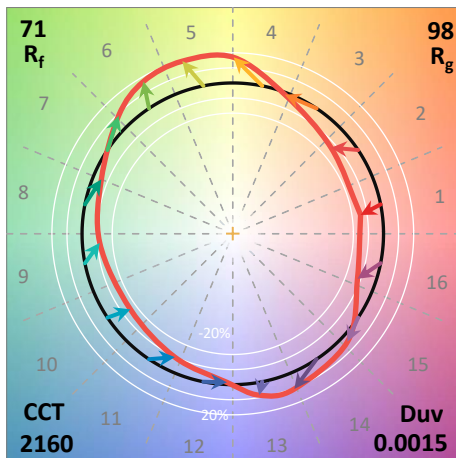
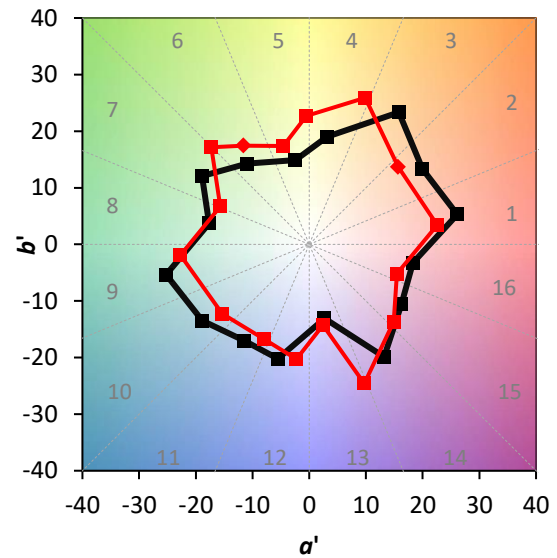
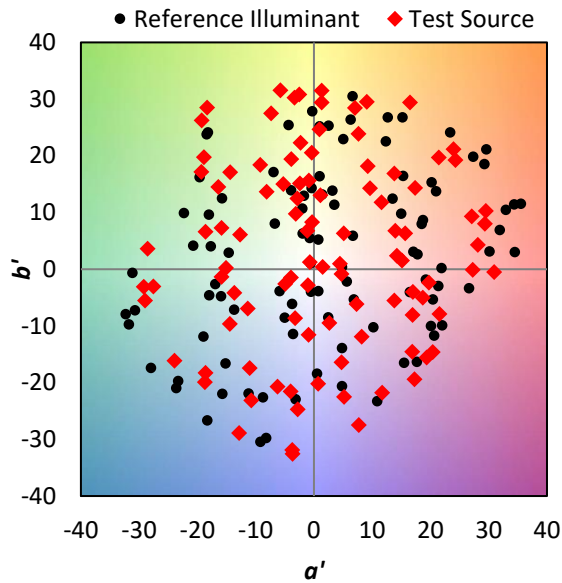
TM-30-18

Summary

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

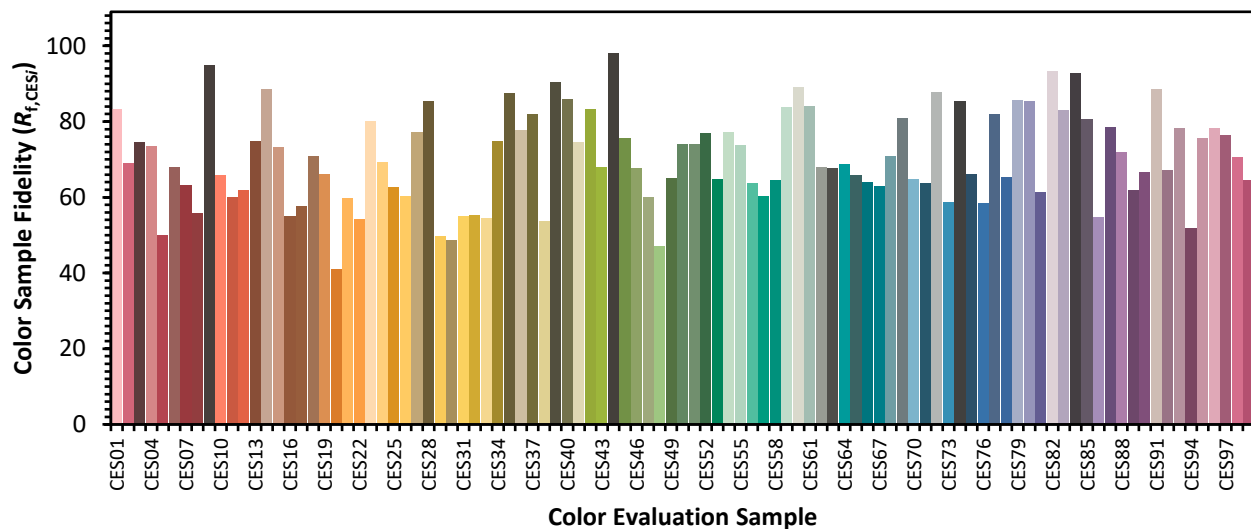


Color Vector Graphics

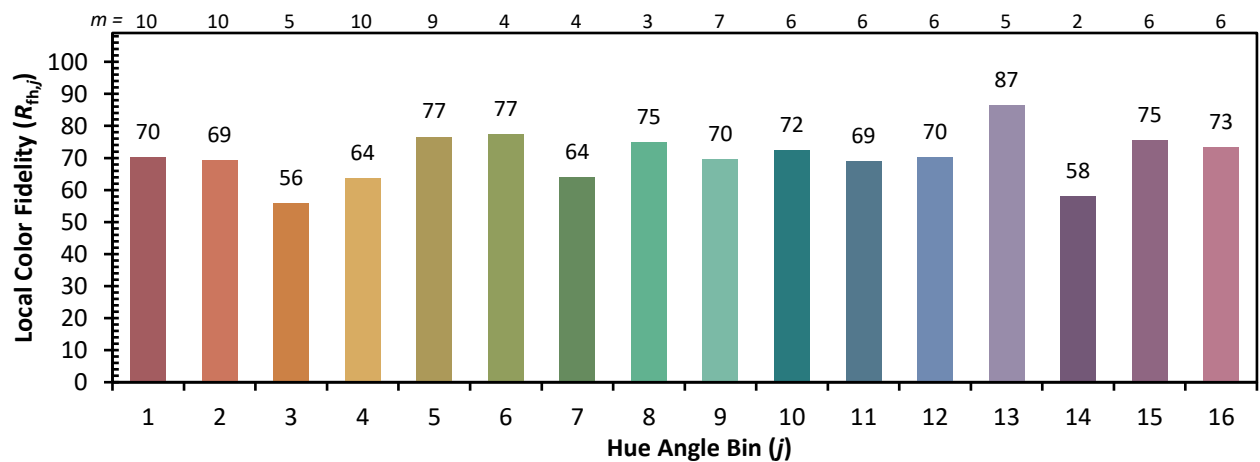
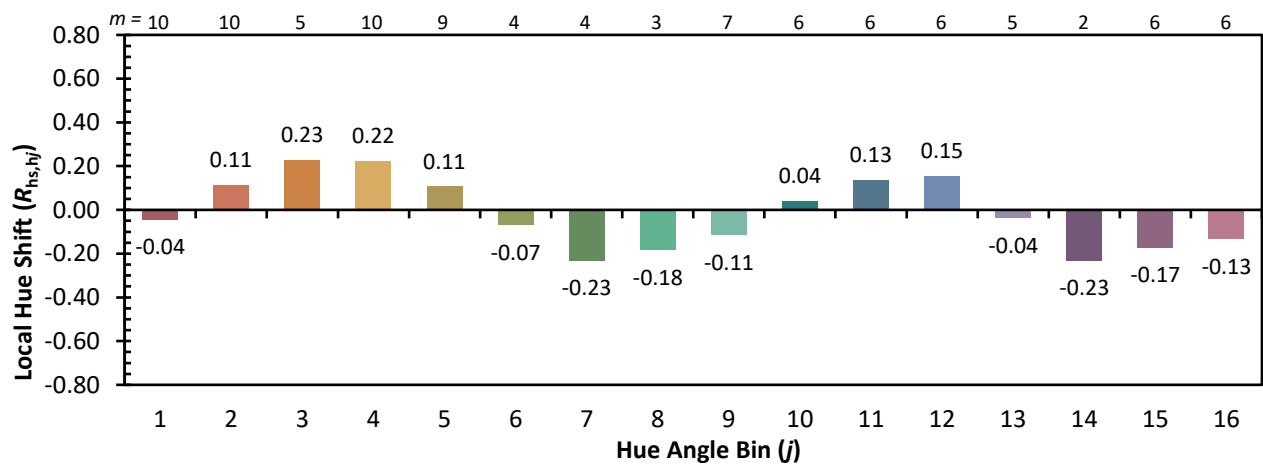
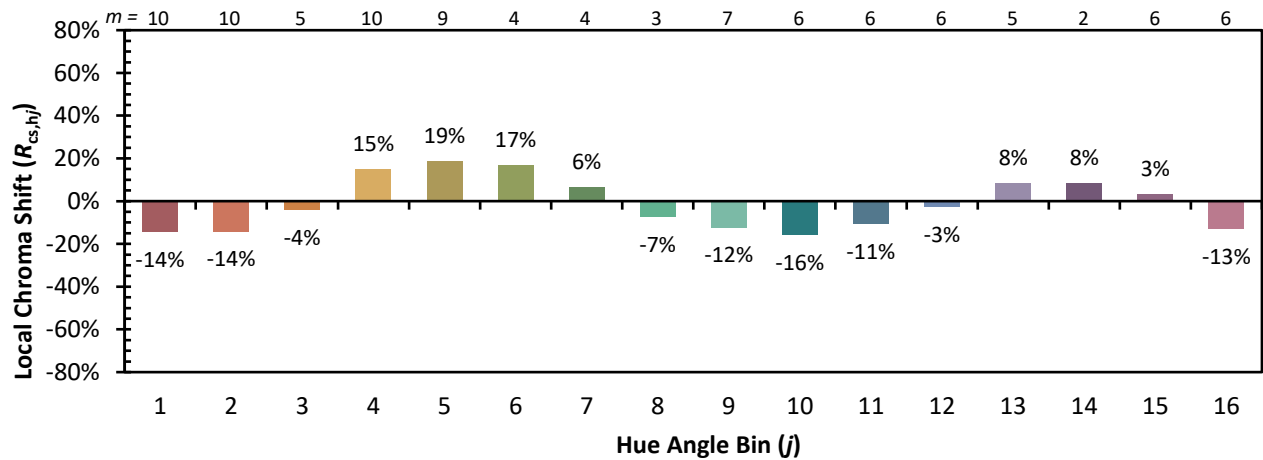


Individual Sample Fidelity Index ($R_{f,i}$)

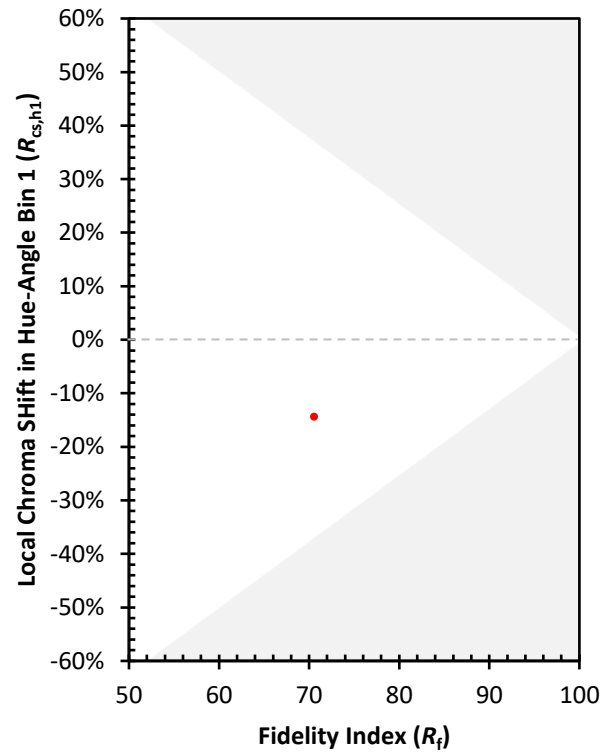
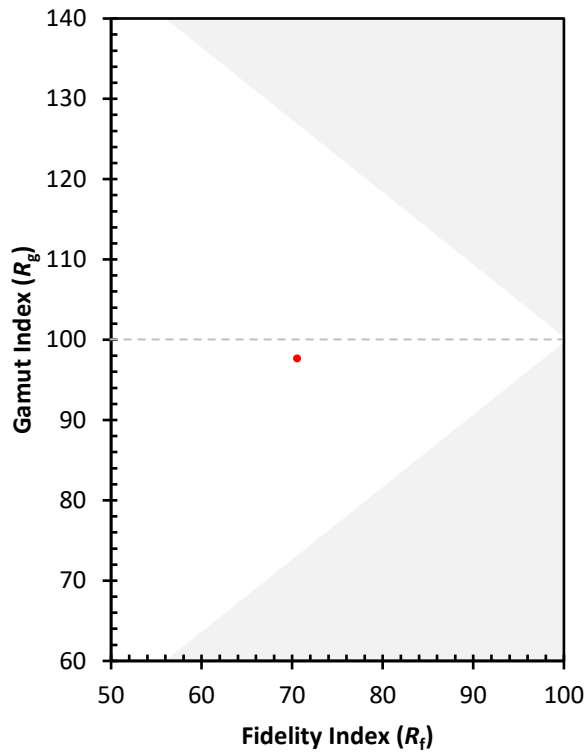
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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