

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: P1063327

Luminaire Tested: **GLAN-SA8C-722-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063327
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA8C-722-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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: 32184.5 lumens
Efficiency: N/A
Efficacy: 86.3 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): 372.9
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

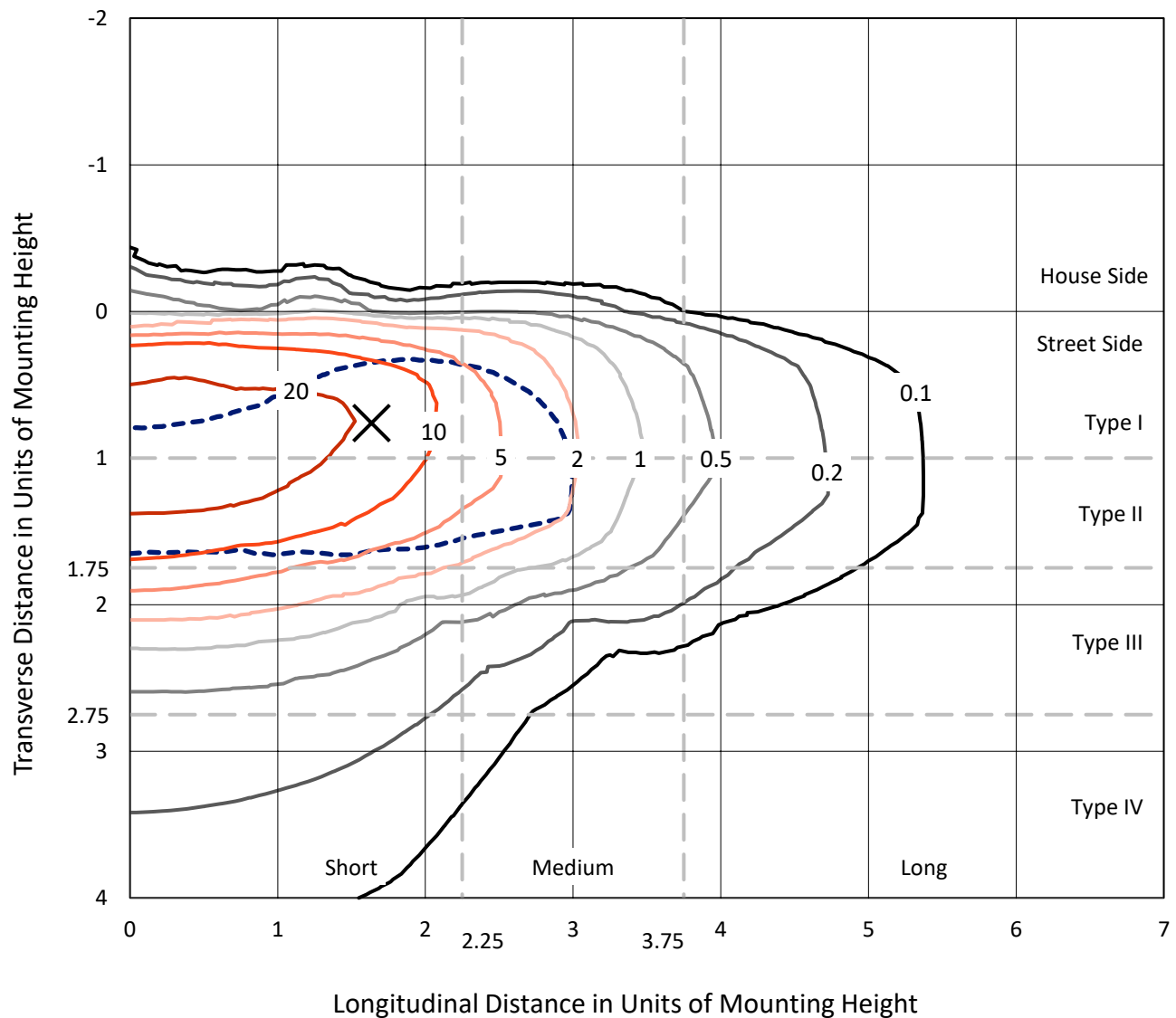


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

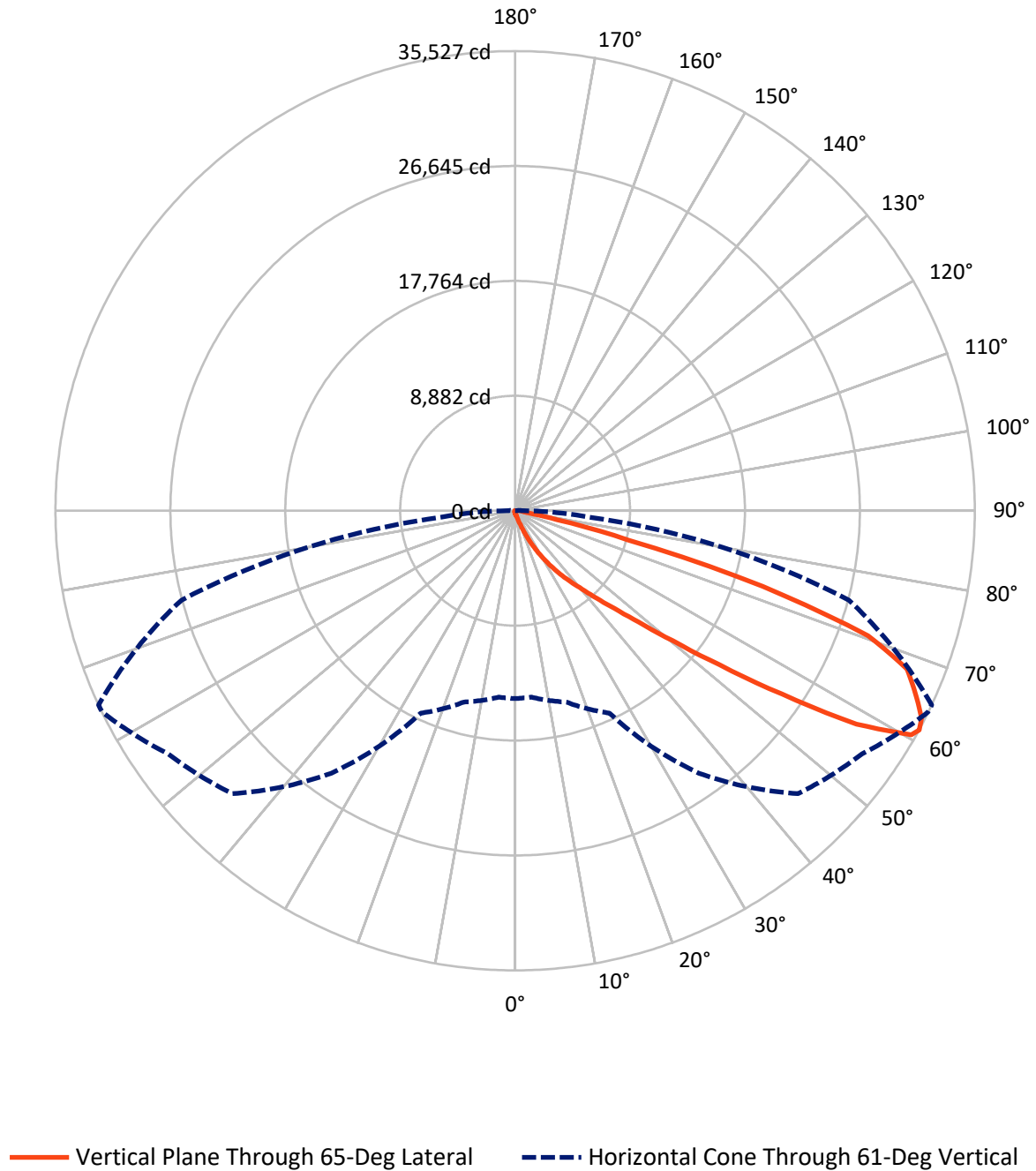


Based on 15 foot mounting height. Maximum calculated value = 42.6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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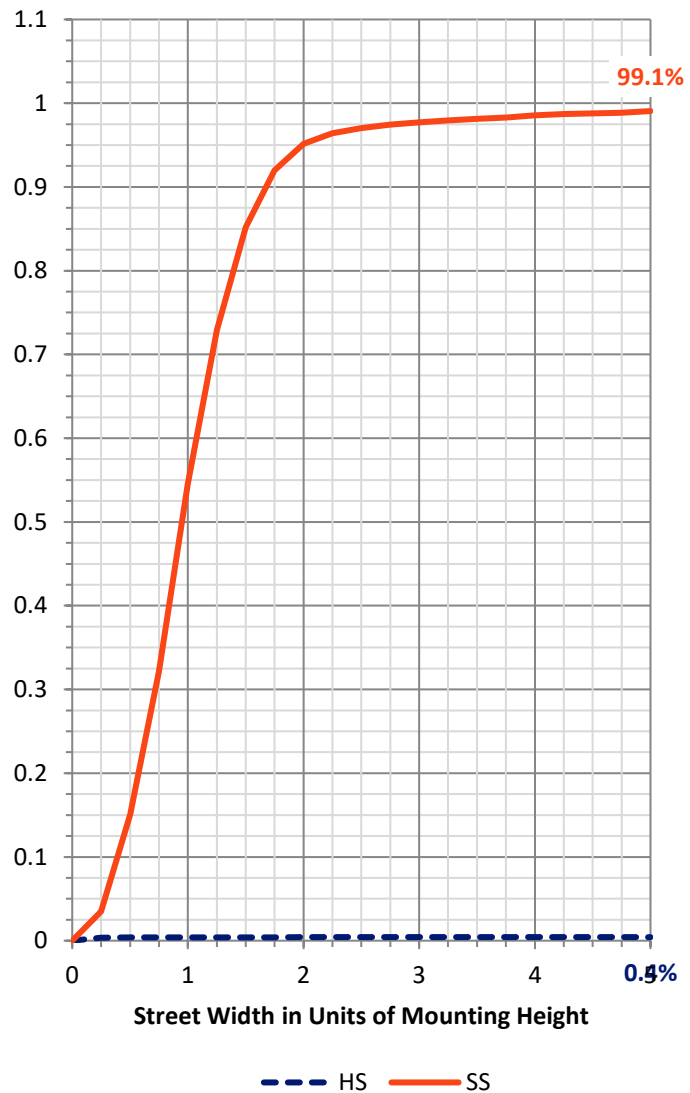
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	137.4	0.0	137.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	32047.2	0.0	32047.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	32184.5	0.0	32184.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.1	0.1
10°-20°	264.7	0.8
20°-30°	949.8	3.0
30°-40°	2528.8	7.9
40°-50°	6643.1	20.6
50°-60°	10291.4	32.0
60°-70°	8629.2	26.8
70°-80°	2539.4	7.9
80°-90°	313.3	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°	32184.5	100.0
0°-180°	32184.5	100.0



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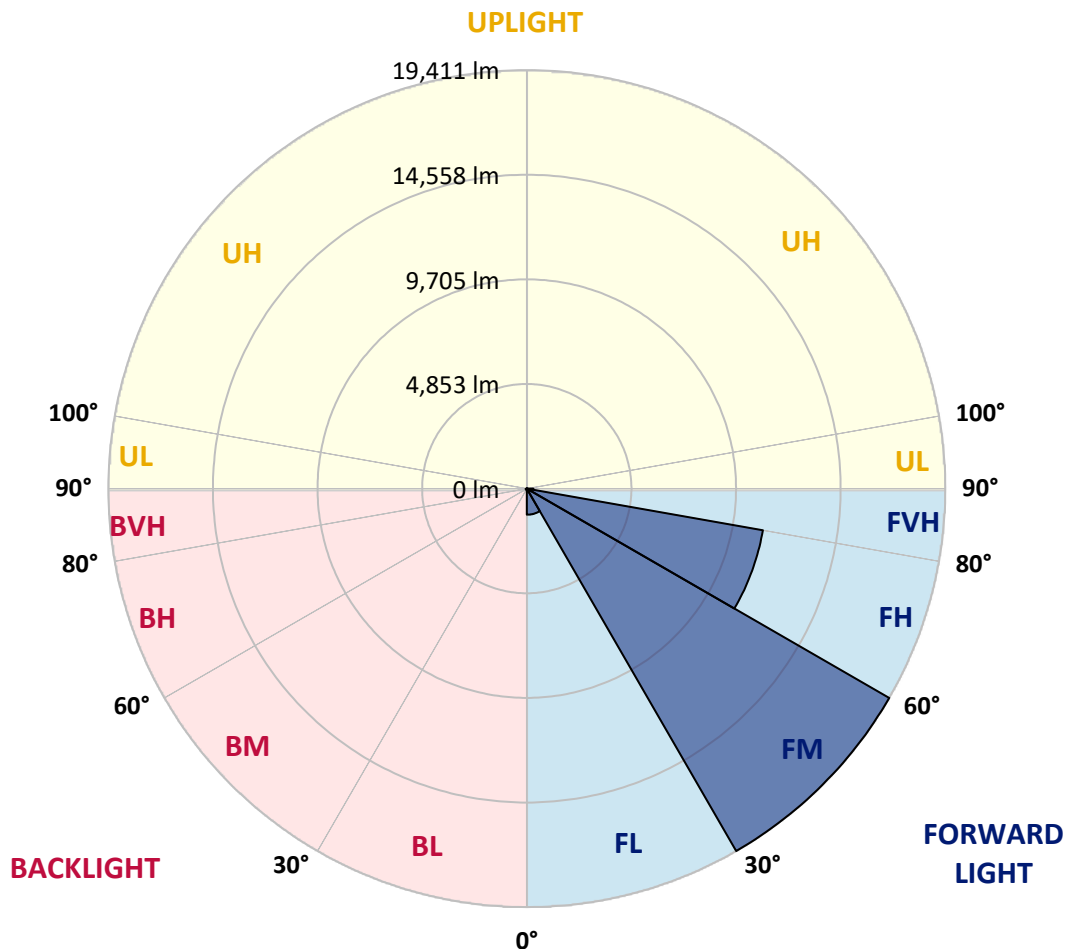
CATALOG NUMBER: GLAN-SA8C-722-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1208.7	3.8			
FM	(30°-60°)	19410.9	60.3			
FH	(60°-80°)	11120.1	34.6			G4/12000
FVH	(80°-90°)	307.4	1.0			G3/500
BL	(0°-30°)	30.8	0.1	B0/110		
BM	(30°-60°)	52.3	0.2	B0/220		
BH	(60°-80°)	48.5	0.2	B0/110		G0/110
BVH	(80°-90°)	5.8	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 II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0
2.5°	239.1	241.3	236.9	228.0	221.4	221.4	219.2	212.5	212.5	205.9	201.5
5°	334.3	329.9	321.0	303.3	287.8	272.3	256.8	241.3	239.1	219.2	205.9
7.5°	546.8	551.3	522.5	467.1	420.7	360.9	305.5	272.3	267.9	234.7	208.1
10°	1200.0	1166.8	1100.3	885.6	728.4	549.1	407.4	316.6	312.2	252.4	212.5
12.5°	2187.4	2160.8	2039.0	1817.7	1412.5	983.0	595.6	391.9	378.6	267.9	214.8
15°	3152.7	3110.6	3044.2	2820.6	2346.8	1762.3	974.1	535.8	500.4	290.0	212.5
17.5°	3768.1	3774.8	3715.0	3619.8	3314.3	2608.0	1682.6	799.2	730.6	329.9	208.1
20°	4306.1	4290.6	4323.8	4272.9	4058.2	3544.5	2448.6	1266.4	1149.0	394.1	210.3
22.5°	4926.0	4963.7	4988.0	4977.0	4740.1	4301.7	3318.7	1895.1	1746.8	511.4	217.0
25°	5756.3	5751.8	5754.1	5725.3	5495.0	5008.0	4191.0	2676.7	2526.1	701.8	232.5
27.5°	6626.4	6652.9	6664.0	6559.9	6258.8	5780.6	4999.1	3531.3	3354.1	1007.3	252.4
30°	7815.2	7793.1	7742.2	7529.6	7164.3	6571.0	5796.1	4427.9	4241.9	1434.6	283.4
32.5°	9418.1	9393.8	9137.0	8667.6	8120.8	7394.6	6597.6	5326.8	5100.9	1968.2	325.5
35°	12059.4	12097.0	11466.0	10250.6	9269.8	8384.2	7485.4	6221.2	6021.9	2625.7	383.0
37.5°	16104.3	15898.4	15041.6	12894.0	10781.9	9619.6	8333.3	7124.5	6951.8	3436.1	458.3
40°	20034.0	19830.4	19582.4	17547.8	13409.9	10981.2	9520.0	8185.0	7961.4	4350.4	569.0
42.5°	24165.3	24052.4	24041.3	22507.0	18205.3	13122.1	10948.0	9427.0	9236.6	5353.3	750.5
45°	27092.1	26979.2	27216.1	27484.0	24736.5	17709.4	13434.2	11041.0	10764.2	6571.0	1040.6
47.5°	27486.2	27490.6	28123.8	28962.9	29589.4	24805.1	16746.3	13179.6	12843.1	8313.4	1527.6
50°	26175.5	26226.5	27233.8	28734.9	30421.9	30758.4	22586.7	16283.6	15785.5	10379.0	2218.4
52.5°	23680.4	23738.0	25141.6	27610.2	29655.9	32188.6	29463.2	20344.0	19770.6	12956.0	3192.5
55°	21433.3	21468.7	23078.2	26197.7	28732.6	31411.5	33545.8	25766.0	25013.2	16126.4	4153.4
57.5°	19208.2	19126.3	20173.5	23744.6	28575.5	30457.3	34148.0	31945.1	31114.9	19591.2	4901.7
60°	16232.7	16095.4	16936.7	19208.2	26507.6	31083.9	33021.1	35363.4	35175.2	24415.4	5479.5
61°	14521.3	14463.7	15309.5	17257.7	24767.5	30924.5	32751.0	35507.3	35527.3	26698.0	5738.6
62.5°	10370.1	10534.0	11826.9	14359.7	20744.7	29890.5	32786.4	35062.3	35259.4	29731.1	6409.4
65°	4609.4	4872.9	5878.0	7939.2	12063.8	24864.9	32472.0	34086.0	33988.6	30563.6	8720.7
67.5°	2734.2	2774.1	3274.4	4498.7	6389.5	13374.5	28655.2	32795.2	32664.6	26607.3	10850.6
70°	2154.2	2174.1	2333.5	2822.8	3708.4	5123.1	16354.4	28374.0	28943.0	21574.9	10622.5
72.5°	2043.5	2039.0	2061.2	2147.5	2335.7	2541.6	6331.9	18860.6	20018.5	15537.5	8906.7
75°	2016.9	2008.1	1985.9	1952.7	1691.5	1496.6	1961.6	8342.2	9013.0	10615.9	6706.1
77.5°	1957.1	1959.3	1963.8	1873.0	1450.1	1058.3	949.8	2676.7	3292.1	6737.1	4766.6
80°	1323.9	1343.9	1377.1	1341.7	1304.0	766.0	670.8	952.0	965.3	3781.4	3148.2
82.5°	670.8	670.8	655.3	584.5	504.8	498.1	533.6	690.8	699.6	1912.9	1481.1
85°	405.2	427.3	436.1	396.3	363.1	334.3	407.4	549.1	569.0	741.7	345.4
87.5°	90.8	93.0	101.8	135.1	197.0	267.9	378.6	502.6	511.4	476.0	42.1
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°	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0
2.5°	199.3	194.8	192.6	186.0	179.3	172.7	168.3	166.0	168.3	170.5	170.5
5°	197.0	190.4	179.3	168.3	159.4	150.5	141.7	139.5	139.5	141.7	141.7
7.5°	197.0	186.0	170.5	157.2	143.9	130.6	124.0	119.6	121.8	121.8	121.8
10°	197.0	183.8	163.8	143.9	128.4	112.9	101.8	97.4	97.4	97.4	97.4
12.5°	194.8	181.5	157.2	132.8	110.7	93.0	79.7	73.1	75.3	75.3	75.3
15°	190.4	174.9	148.3	112.9	88.6	70.8	57.6	50.9	53.1	57.6	59.8
17.5°	183.8	168.3	132.8	95.2	70.8	53.1	39.9	35.4	37.6	44.3	44.3
20°	181.5	161.6	117.3	77.5	53.1	37.6	26.6	22.1	24.4	33.2	35.4
22.5°	181.5	157.2	106.3	64.2	39.9	24.4	15.5	8.9	8.9	15.5	15.5
25°	183.8	155.0	97.4	53.1	28.8	17.7	8.9	4.4	8.9	24.4	28.8
27.5°	188.2	152.8	93.0	44.3	22.1	15.5	6.6	15.5	26.6	26.6	26.6
30°	192.6	148.3	86.3	37.6	19.9	11.1	11.1	22.1	22.1	26.6	28.8
32.5°	199.3	146.1	81.9	33.2	15.5	8.9	15.5	13.3	13.3	15.5	17.7
35°	212.5	148.3	77.5	33.2	15.5	11.1	13.3	6.6	4.4	4.4	4.4
37.5°	230.3	150.5	70.8	28.8	13.3	13.3	6.6	0.0	0.0	0.0	0.0
40°	259.0	157.2	66.4	26.6	11.1	11.1	2.2	0.0	0.0	0.0	0.0
42.5°	307.7	170.5	64.2	24.4	11.1	8.9	0.0	0.0	0.0	0.0	0.0
45°	405.2	201.5	59.8	22.1	11.1	4.4	0.0	0.0	0.0	0.0	0.0
47.5°	582.3	274.5	57.6	17.7	6.6	0.0	0.0	0.0	0.0	0.0	0.0
50°	850.2	371.9	55.3	15.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1084.8	391.9	37.6	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1111.4	270.1	28.8	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	885.6	174.9	24.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	670.8	132.8	22.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	644.3	119.6	22.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	710.7	104.1	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1155.7	86.3	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2008.1	75.3	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2537.2	70.8	13.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2211.7	64.2	13.3	4.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	1330.6	55.3	13.3	8.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	697.4	42.1	13.3	11.1	6.6	2.2	0.0	0.0	0.0	0.0	0.0
80°	338.7	37.6	15.5	11.1	8.9	4.4	0.0	0.0	0.0	0.0	0.0
82.5°	132.8	31.0	17.7	15.5	11.1	6.6	2.2	0.0	0.0	0.0	0.0
85°	59.8	26.6	19.9	17.7	15.5	8.9	2.2	0.0	0.0	0.0	0.0
87.5°	31.0	24.4	22.1	19.9	15.5	11.1	4.4	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

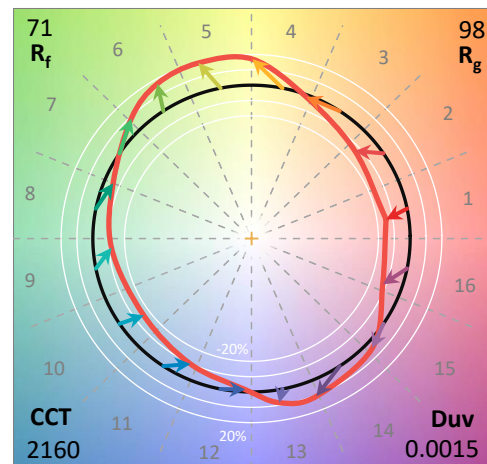
Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

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

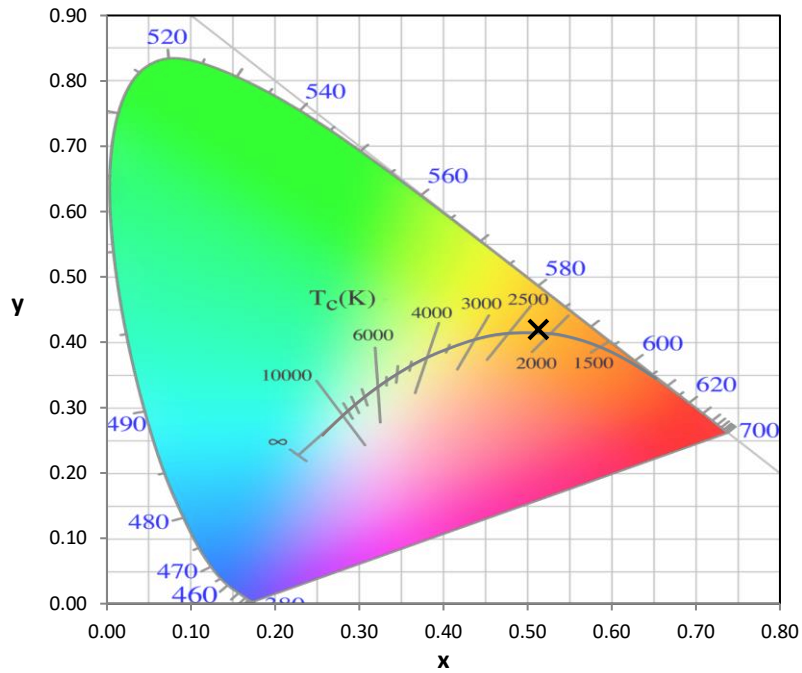
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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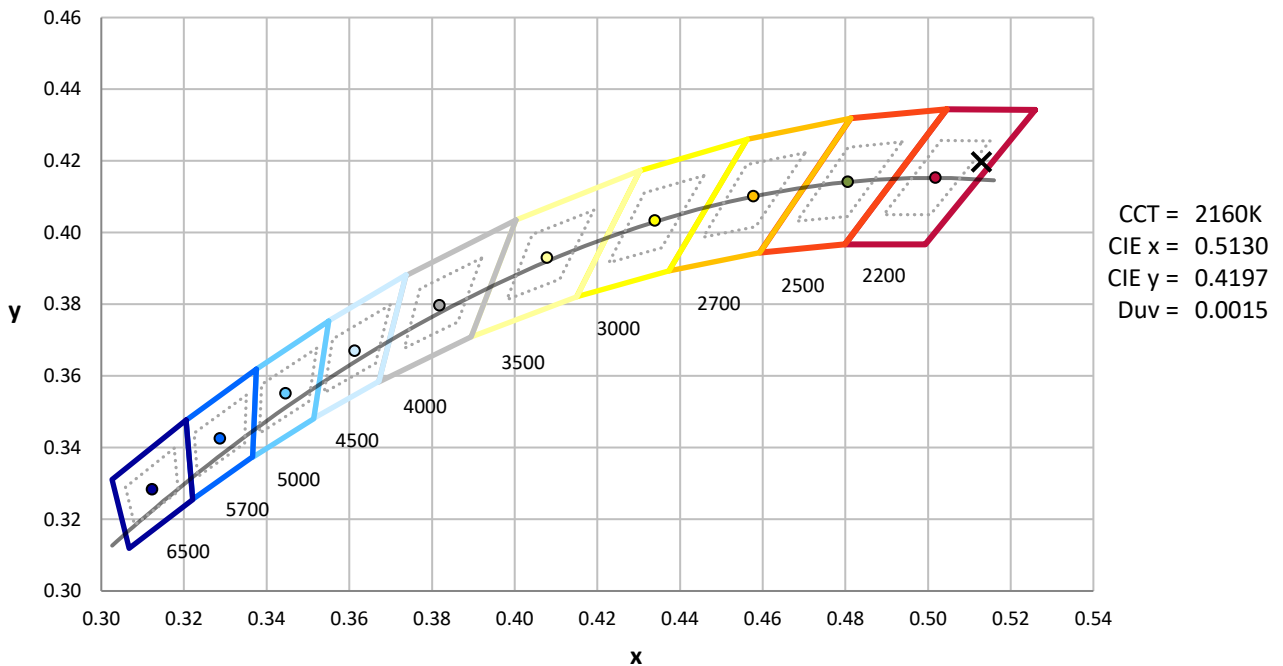
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



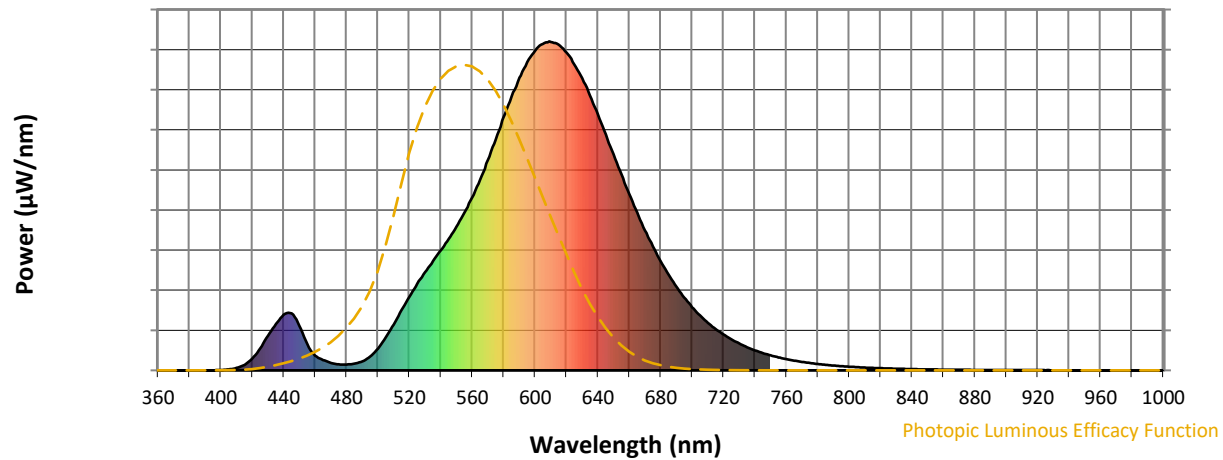
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

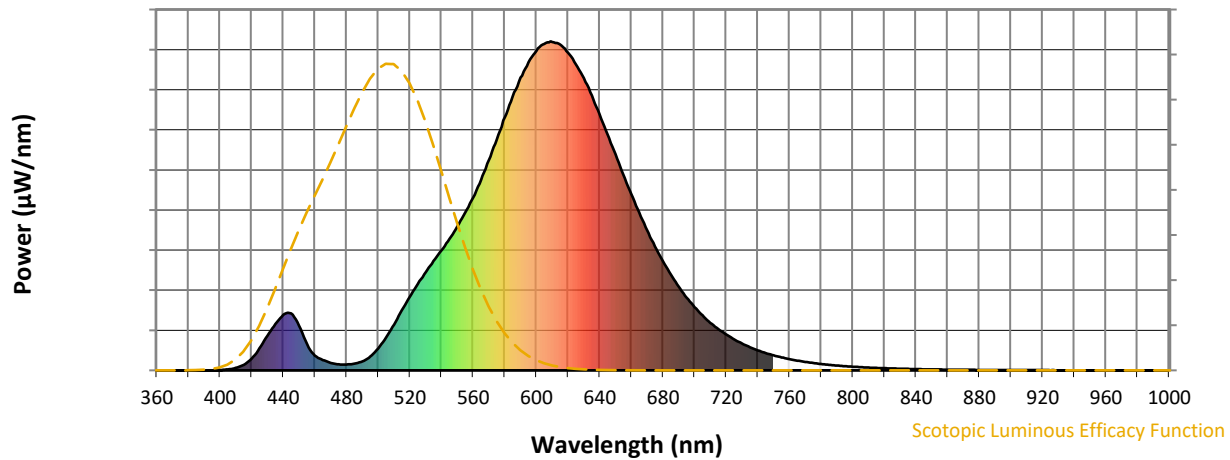


Photopic Lumens: NR

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	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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Scotopic Flux vs. Wavelength



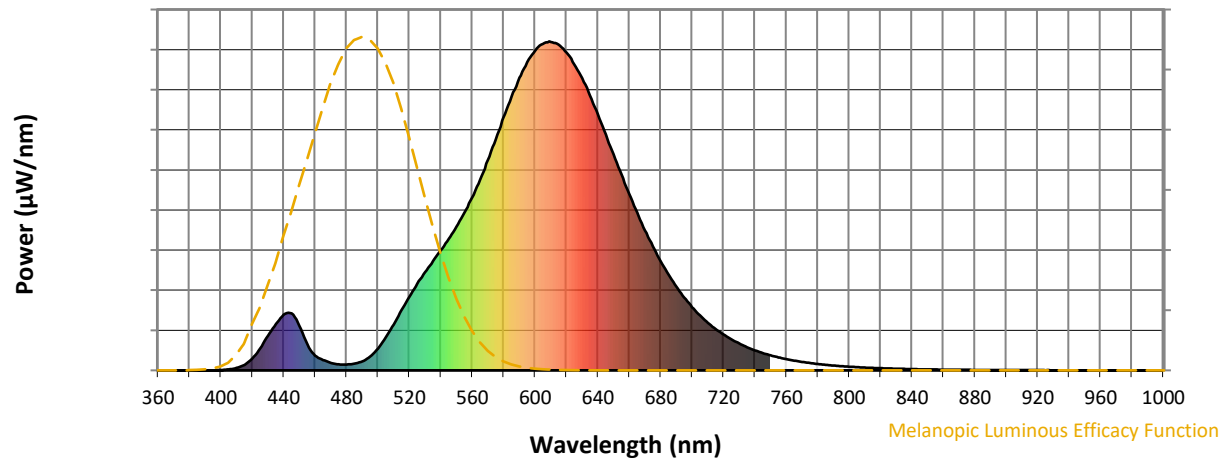
Scotopic Lumens: NR

S/P: 0.8

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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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.21

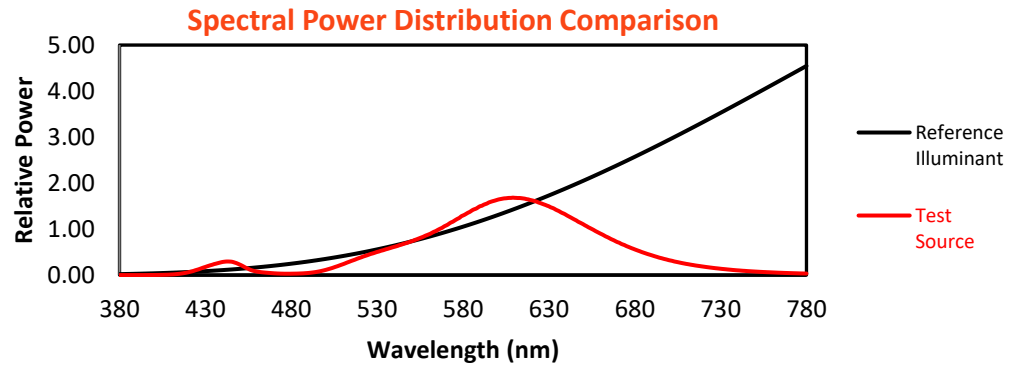
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	27	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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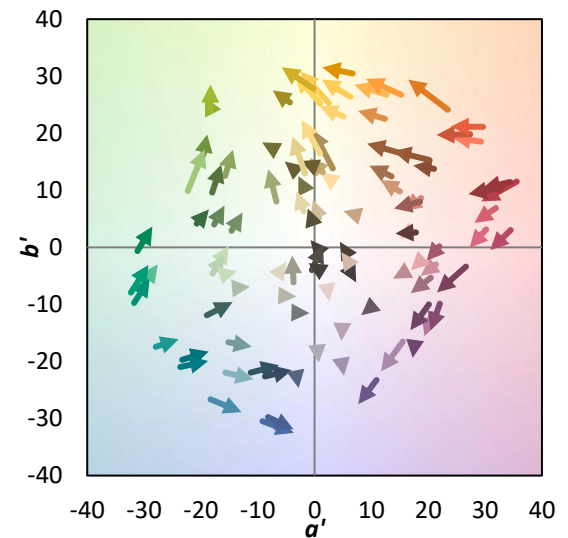
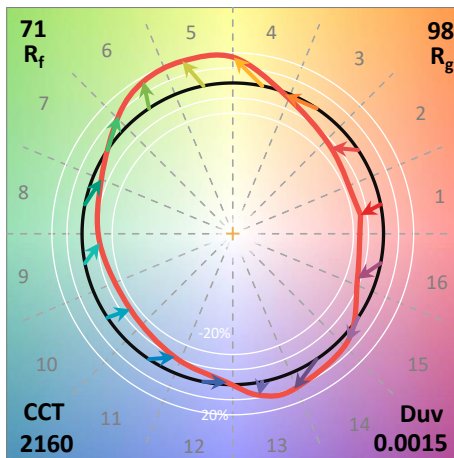
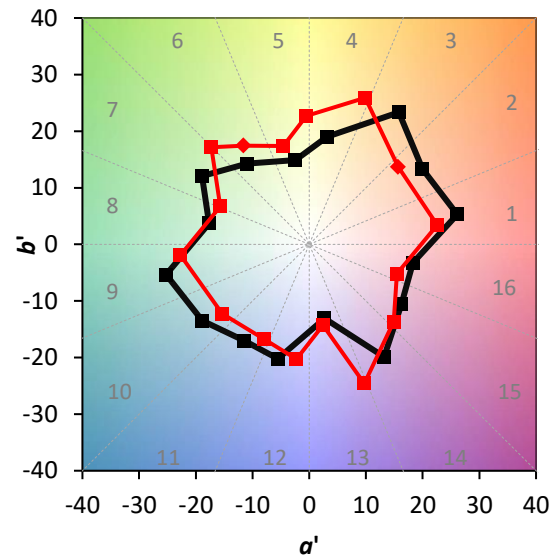
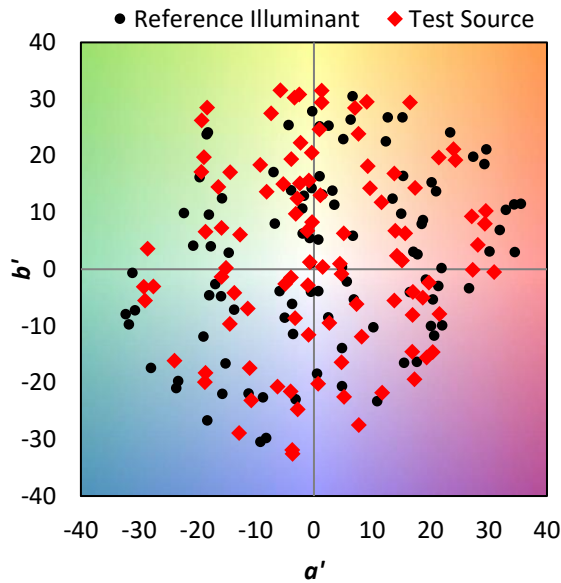
TM-30-18

Summary

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

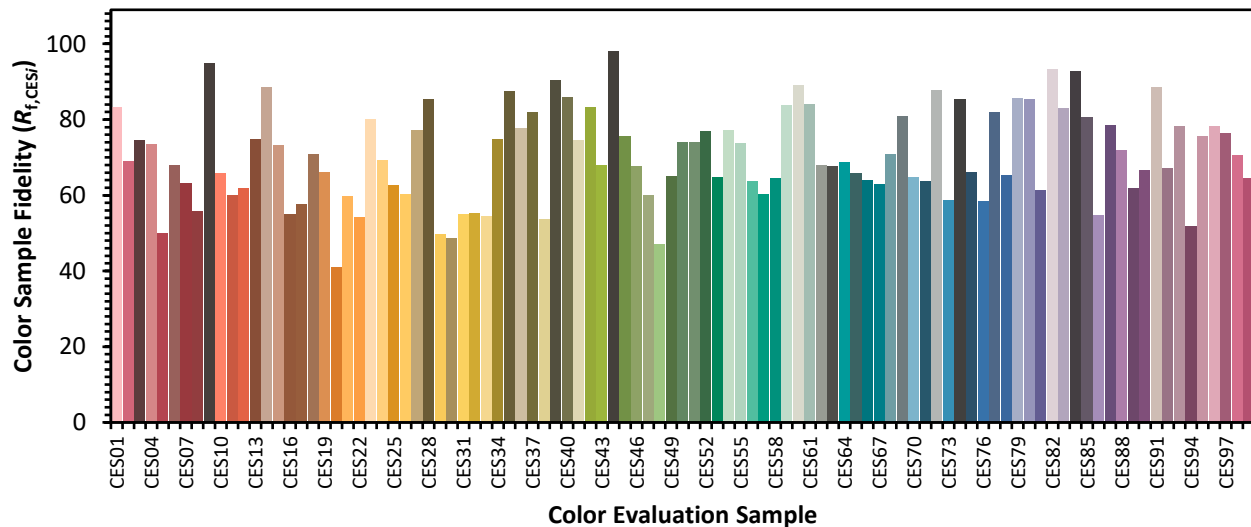


Color Vector Graphics

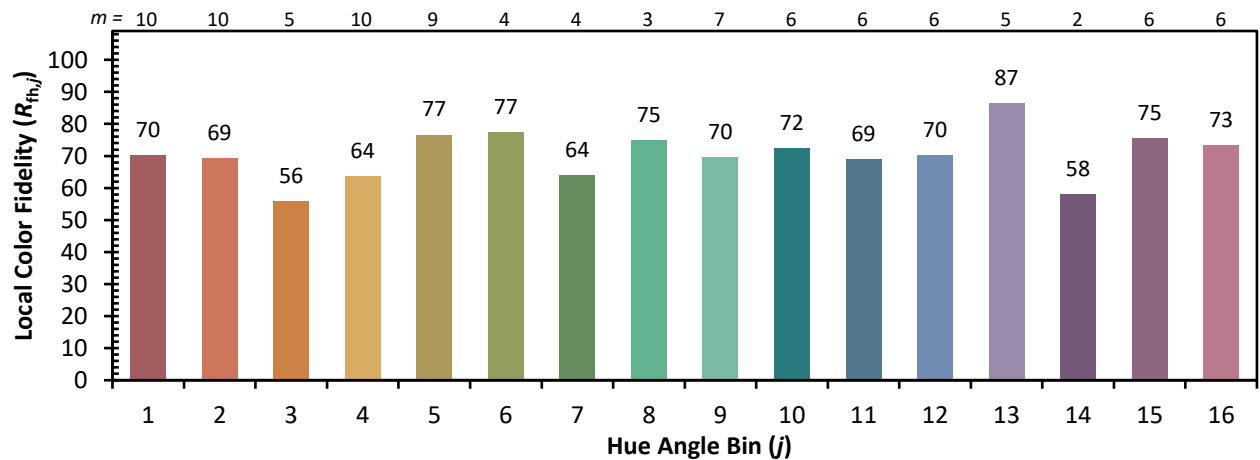
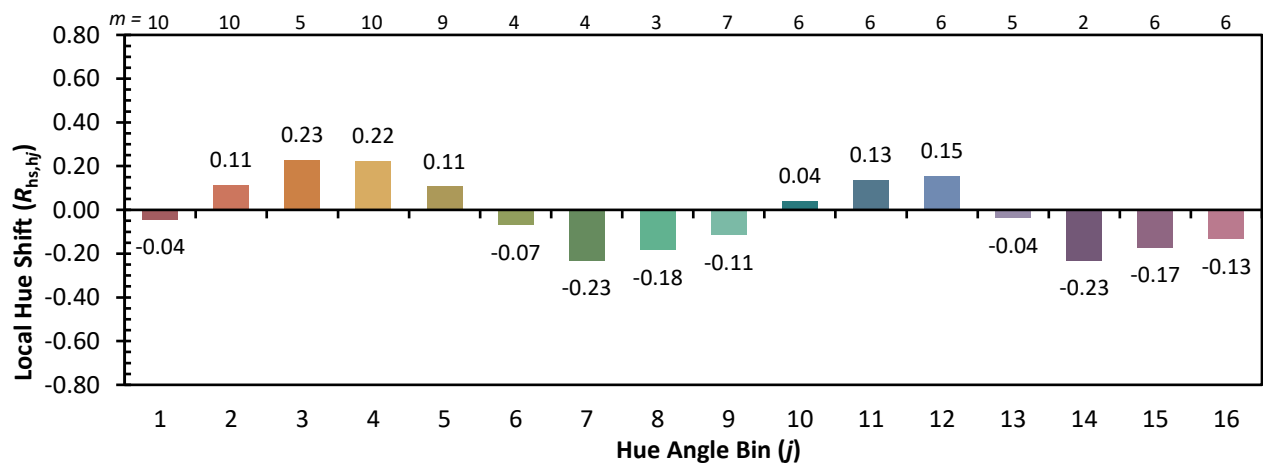
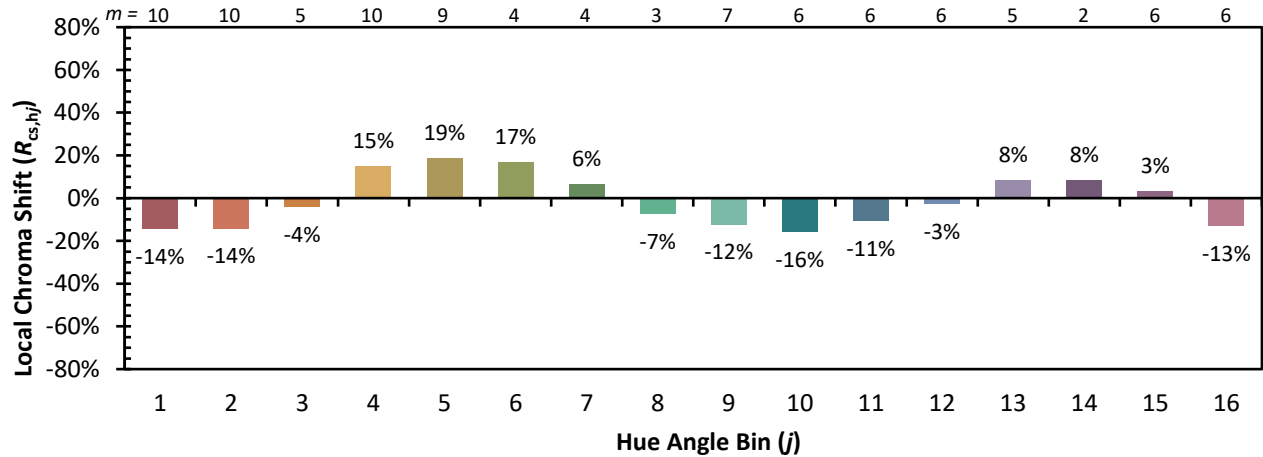


Individual Sample Fidelity Index ($R_{f,i}$)

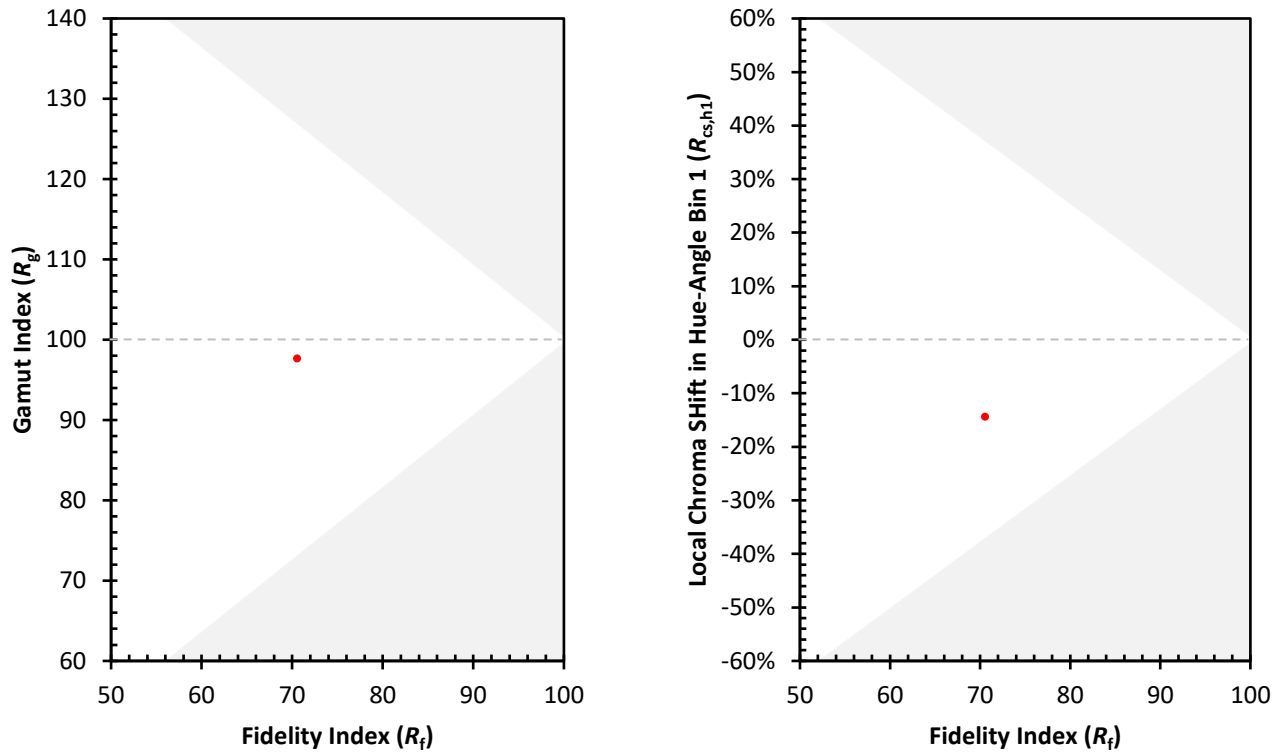
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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