

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: P1062758

Luminaire Tested: **GLAN-SA1B-730-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062758
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1B-730-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4643.3 lumens
Efficiency: N/A
Efficacy: 120.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 38.7
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



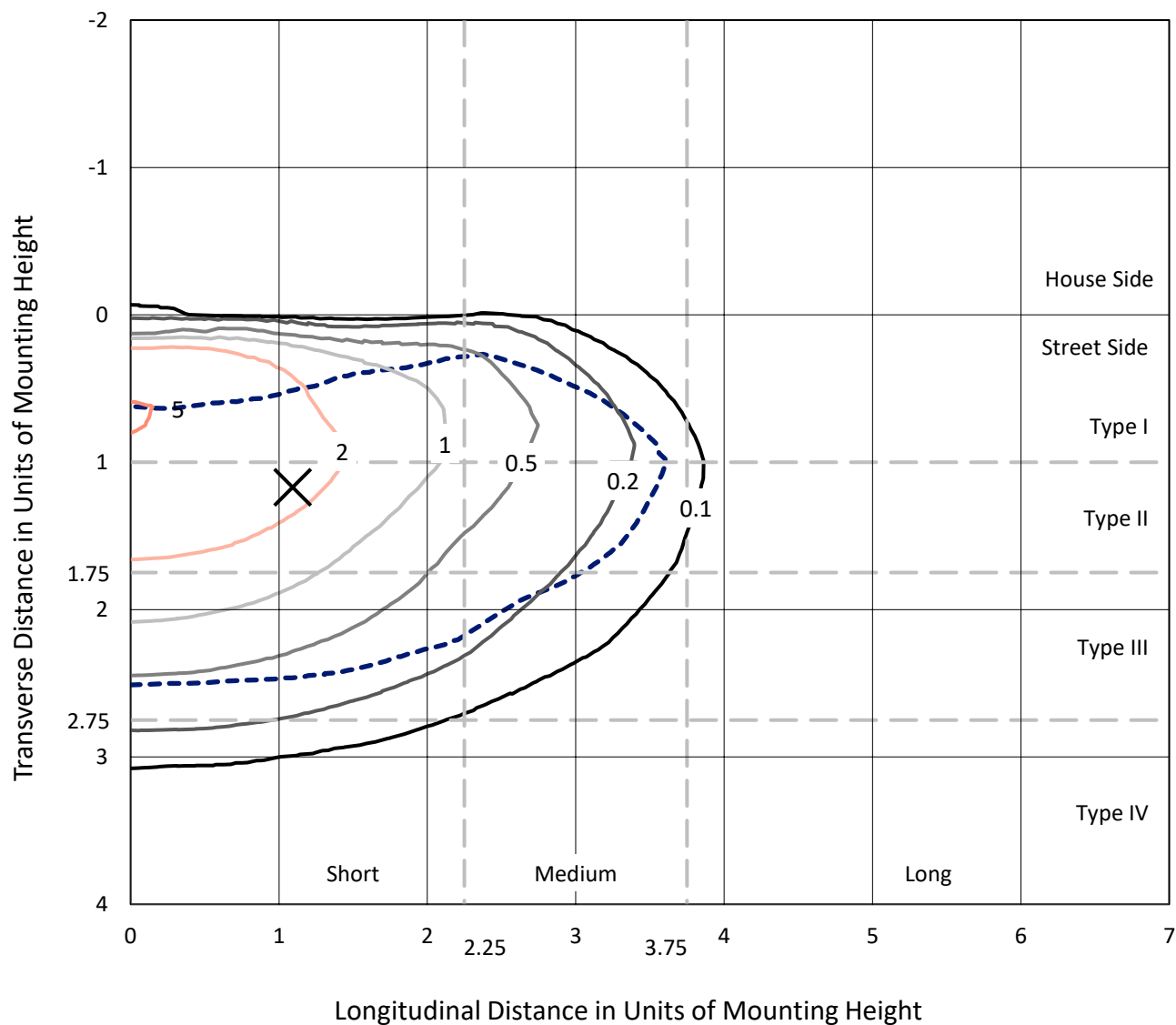
REPORT NUMBER: P1062758

CATALOG NUMBER: GLAN-SA1B-730-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

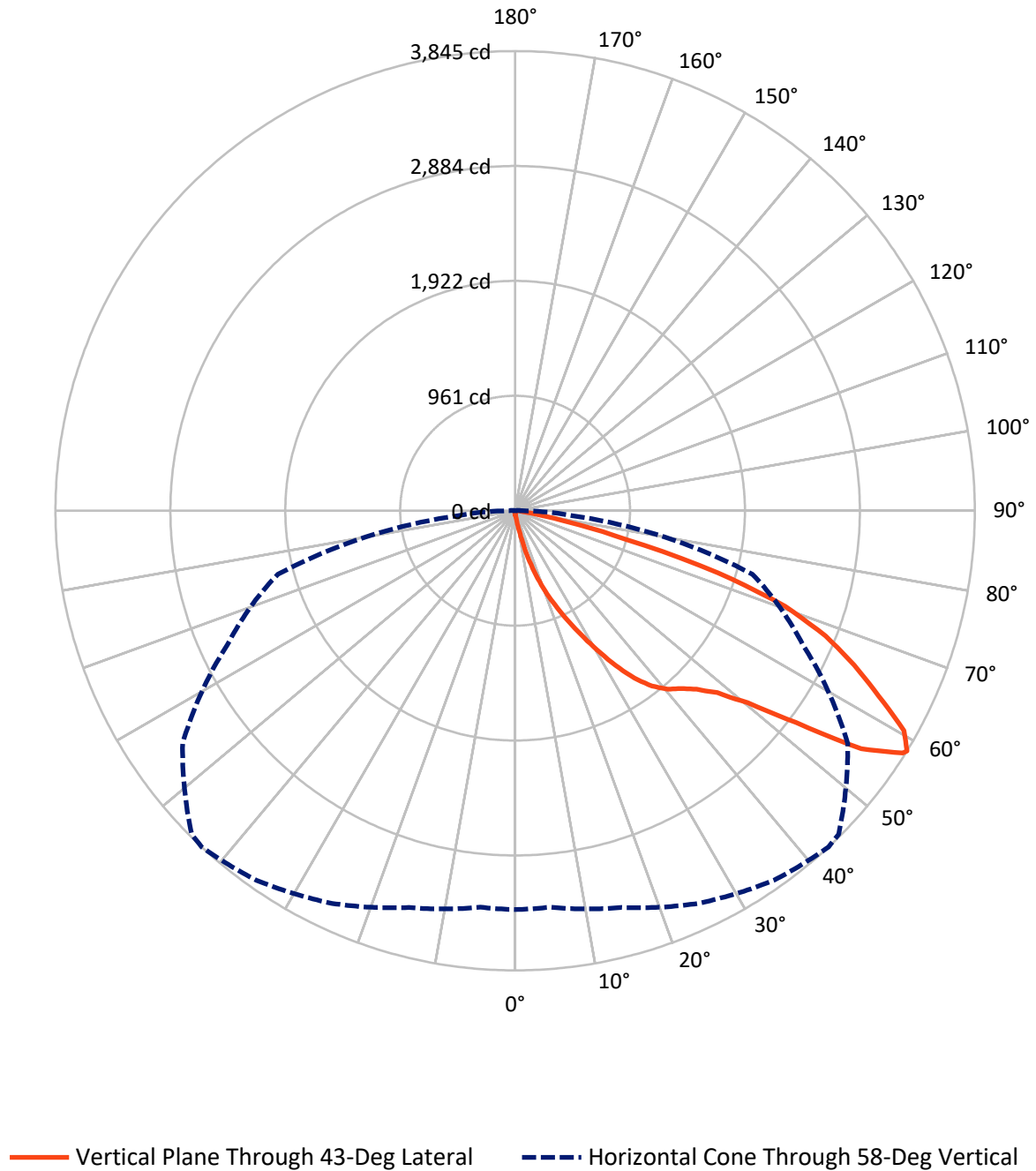


Based on 15 foot mounting height. Maximum calculated value = 5.2 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SA1B-730-U-T3BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16.9	0.0	16.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4626.3	0.0	4626.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	4643.3	0.0	4643.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.4	0.1
10°-20°	53.4	1.1
20°-30°	192.4	4.1
30°-40°	440.2	9.5
40°-50°	742.4	16.0
50°-60°	1225.1	26.4
60°-70°	1369.2	29.5
70°-80°	565.3	12.2
80°-90°	51.0	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°	4643.3	100.0
0°-180°	4643.3	100.0



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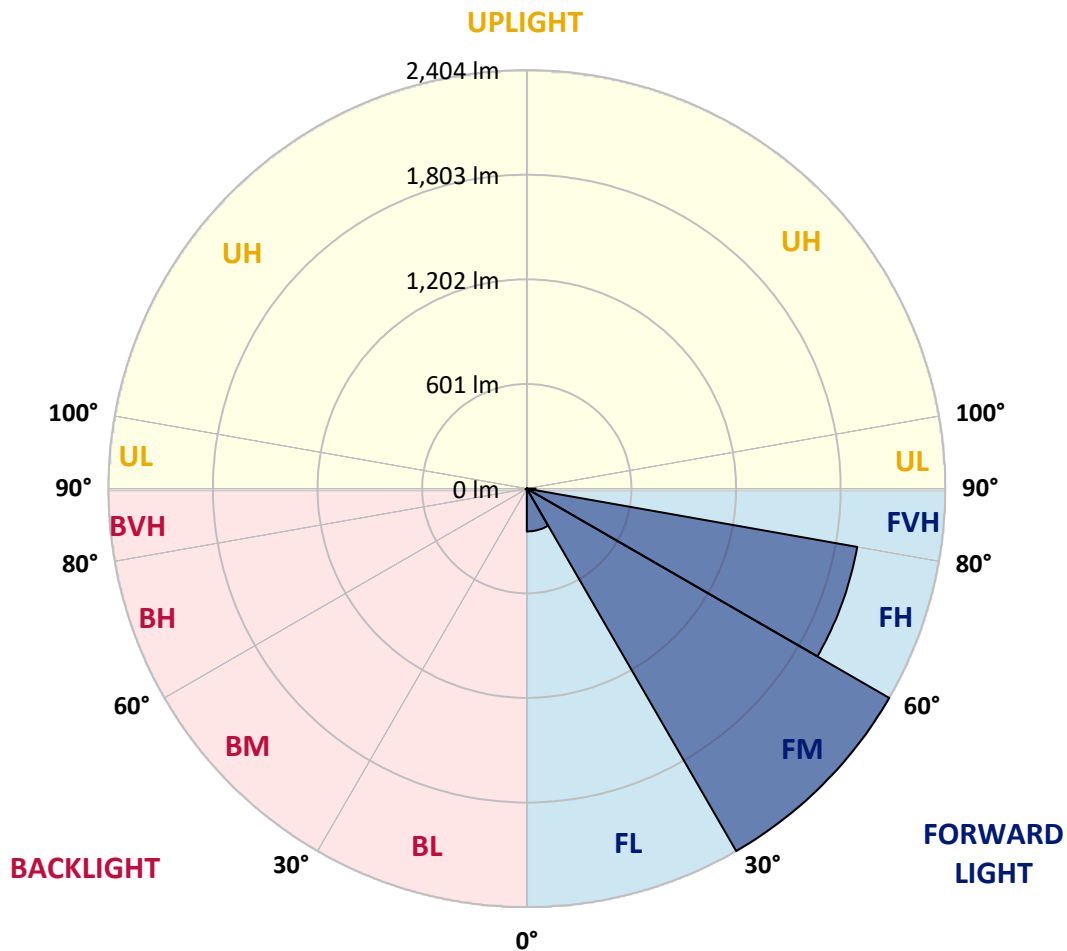
CATALOG NUMBER: GLAN-SA1B-730-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	245.8	5.3			
FM	(30°-60°)	2403.5	51.8			
FH	(60°-80°)	1926.7	41.5			G2/5000
FVH	(80°-90°)	50.3	1.1			G1/100
BL	(0°-30°)	4.4	0.1	B0/110		
BM	(30°-60°)	4.1	0.1	B0/220		
BH	(60°-80°)	7.8	0.2	B0/110		G0/110
BVH	(80°-90°)	0.7	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-G2

Type III Short



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CATALOG NUMBER: GLAN-SA1B-730-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
2.5°	36.4	37.6	36.4	36.4	36.4	35.2	35.2	34.0	34.0	32.8	31.6
5°	53.4	53.4	49.8	47.4	44.9	43.7	42.5	40.1	37.6	35.2	32.8
7.5°	119.0	119.0	108.1	93.5	74.1	63.1	60.7	49.8	42.5	37.6	32.8
10°	284.2	284.2	259.9	219.8	170.0	126.3	112.9	71.7	51.0	40.1	34.0
12.5°	472.4	478.5	448.1	397.1	323.0	246.5	219.8	131.2	68.0	43.7	34.0
15°	641.2	626.6	618.1	569.6	499.1	408.0	374.0	221.0	98.4	49.8	34.0
17.5°	755.4	755.4	743.2	710.4	646.1	565.9	538.0	357.0	159.1	57.1	35.2
20°	888.9	888.9	867.1	844.0	786.9	718.9	692.2	507.6	246.5	72.9	35.2
22.5°	1050.5	1052.9	1028.6	987.3	932.7	857.4	834.3	647.3	357.0	97.2	36.4
25°	1247.2	1249.6	1214.4	1175.5	1091.8	1010.4	975.2	807.6	491.8	136.0	36.4
27.5°	1464.6	1481.6	1429.4	1362.6	1273.9	1171.9	1145.2	952.1	625.4	191.9	38.9
30°	1735.4	1735.4	1666.2	1572.7	1476.7	1350.4	1316.4	1103.9	767.5	266.0	41.3
32.5°	1968.6	1950.3	1861.7	1763.3	1661.3	1543.5	1507.1	1263.0	913.2	358.3	46.1
35°	2147.1	2131.3	2022.0	1916.3	1827.7	1719.6	1675.9	1435.4	1067.5	462.7	53.4
37.5°	2300.1	2294.0	2145.9	2013.5	1955.2	1860.5	1821.6	1598.2	1219.3	575.6	61.9
40°	2467.7	2448.2	2290.4	2126.4	2039.0	1962.5	1927.3	1729.3	1365.0	708.0	74.1
42.5°	2611.0	2587.9	2445.8	2285.5	2136.1	2032.9	1998.9	1839.8	1507.1	840.4	89.9
45°	2770.1	2757.9	2614.6	2493.2	2294.0	2128.9	2083.9	1928.5	1637.0	998.2	110.5
47.5°	3009.3	2987.4	2853.9	2754.3	2523.5	2274.6	2210.2	2019.6	1762.1	1153.7	142.1
50°	3287.4	3272.8	3193.9	3115.0	2885.4	2523.5	2447.0	2150.7	1901.8	1338.3	183.4
52.5°	3514.5	3512.1	3521.8	3523.0	3349.3	2942.5	2828.4	2362.0	2062.1	1520.4	241.7
55°	3509.6	3520.6	3627.4	3750.1	3763.5	3514.5	3404.0	2717.8	2270.9	1745.1	323.0
57.5°	3378.5	3370.0	3482.9	3667.5	3797.5	3824.2	3806.0	3270.4	2585.5	2015.9	448.1
58°	3336.0	3328.7	3435.6	3623.8	3773.2	3844.8	3826.6	3395.5	2655.9	2054.8	482.1
60°	3181.8	3183.0	3246.1	3417.3	3566.7	3736.7	3753.7	3752.5	3006.9	2314.7	653.4
62.5°	2977.7	2968.0	3026.3	3166.0	3297.1	3411.3	3440.4	3776.8	3520.6	2645.0	980.0
65°	2696.0	2681.4	2743.3	2901.2	3042.1	3116.2	3117.4	3451.3	3762.2	2999.6	1446.4
67.5°	2172.6	2160.4	2284.3	2487.1	2704.5	2801.6	2845.4	2994.7	3558.2	3240.0	1713.5
70°	1331.0	1356.5	1528.9	1847.1	2218.7	2397.2	2462.8	2509.0	3029.9	3203.6	1433.0
72.5°	614.5	584.1	731.1	953.3	1377.1	1774.3	1842.3	2023.2	2402.1	2781.0	1068.7
75°	286.6	275.7	309.7	416.5	624.2	958.2	1082.0	1615.2	1842.3	1934.6	771.1
77.5°	146.9	148.2	176.1	189.4	257.5	443.3	508.8	1062.6	1350.4	1079.6	517.3
80°	64.4	66.8	68.0	74.1	104.4	171.2	193.1	493.0	923.0	550.1	283.0
82.5°	41.3	42.5	42.5	42.5	49.8	68.0	77.7	197.9	460.3	273.2	87.4
85°	21.9	21.9	24.3	30.4	35.2	41.3	43.7	63.1	151.8	81.4	20.6
87.5°	12.1	13.4	14.6	18.2	23.1	27.9	30.4	43.7	58.3	55.9	4.9
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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CATALOG NUMBER: GLAN-SA1B-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
2.5°	31.6	30.4	29.1	27.9	26.7	25.5	25.5	25.5	25.5	25.5	25.5
5°	30.4	29.1	27.9	25.5	23.1	21.9	20.6	19.4	19.4	19.4	19.4
7.5°	30.4	29.1	25.5	23.1	20.6	18.2	15.8	15.8	15.8	15.8	15.8
10°	30.4	27.9	24.3	20.6	17.0	14.6	13.4	12.1	12.1	12.1	12.1
12.5°	30.4	26.7	23.1	18.2	14.6	12.1	10.9	9.7	9.7	9.7	9.7
15°	30.4	26.7	21.9	17.0	13.4	9.7	8.5	7.3	7.3	7.3	7.3
17.5°	29.1	25.5	20.6	14.6	10.9	7.3	6.1	4.9	4.9	6.1	6.1
20°	27.9	24.3	18.2	12.1	8.5	6.1	3.6	3.6	3.6	3.6	3.6
22.5°	27.9	24.3	17.0	10.9	7.3	3.6	2.4	2.4	2.4	2.4	3.6
25°	27.9	23.1	14.6	8.5	4.9	2.4	1.2	1.2	1.2	1.2	1.2
27.5°	27.9	23.1	13.4	7.3	3.6	2.4	1.2	0.0	0.0	0.0	0.0
30°	26.7	21.9	12.1	6.1	2.4	1.2	0.0	0.0	0.0	0.0	0.0
32.5°	26.7	20.6	9.7	4.9	2.4	1.2	0.0	0.0	0.0	0.0	0.0
35°	27.9	19.4	8.5	3.6	1.2	0.0	0.0	0.0	0.0	0.0	1.2
37.5°	29.1	18.2	7.3	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0
40°	30.4	17.0	7.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	32.8	17.0	6.1	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	35.2	17.0	4.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	40.1	18.2	4.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	43.7	19.4	3.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	48.6	18.2	3.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	54.6	18.2	3.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	59.5	17.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	61.9	15.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	74.1	14.6	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	115.4	12.1	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	234.4	10.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	437.2	9.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	489.4	10.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	308.5	8.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	162.7	8.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	81.4	8.5	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	37.6	6.1	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	15.8	3.6	2.4	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	7.3	3.6	2.4	2.4	1.2	1.2	0.0	0.0	0.0	0.0	0.0
87.5°	3.6	3.6	3.6	2.4	2.4	1.2	1.2	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

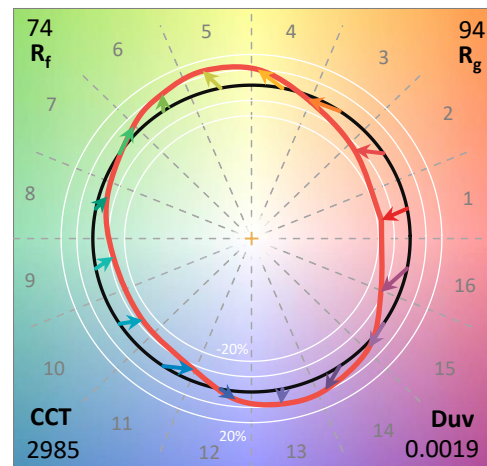
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

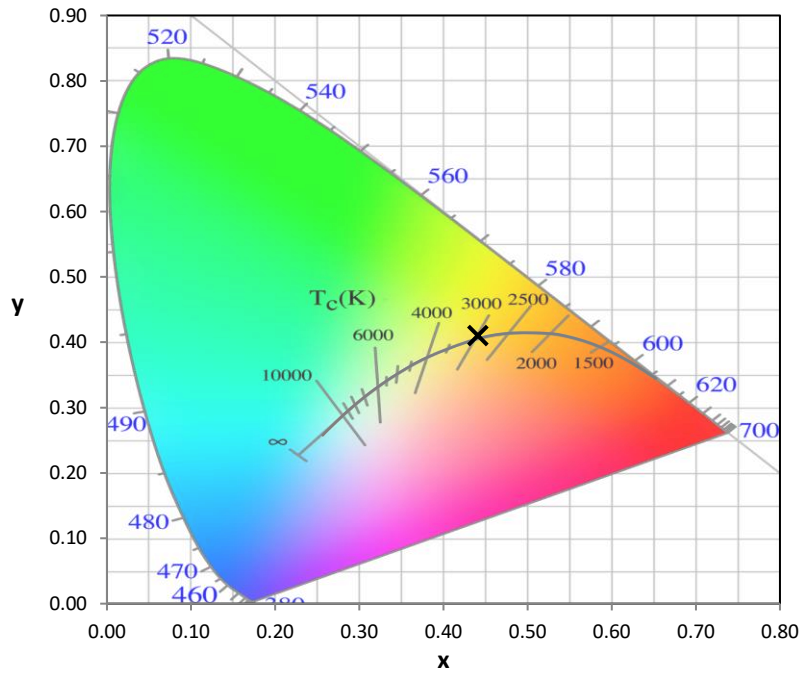
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

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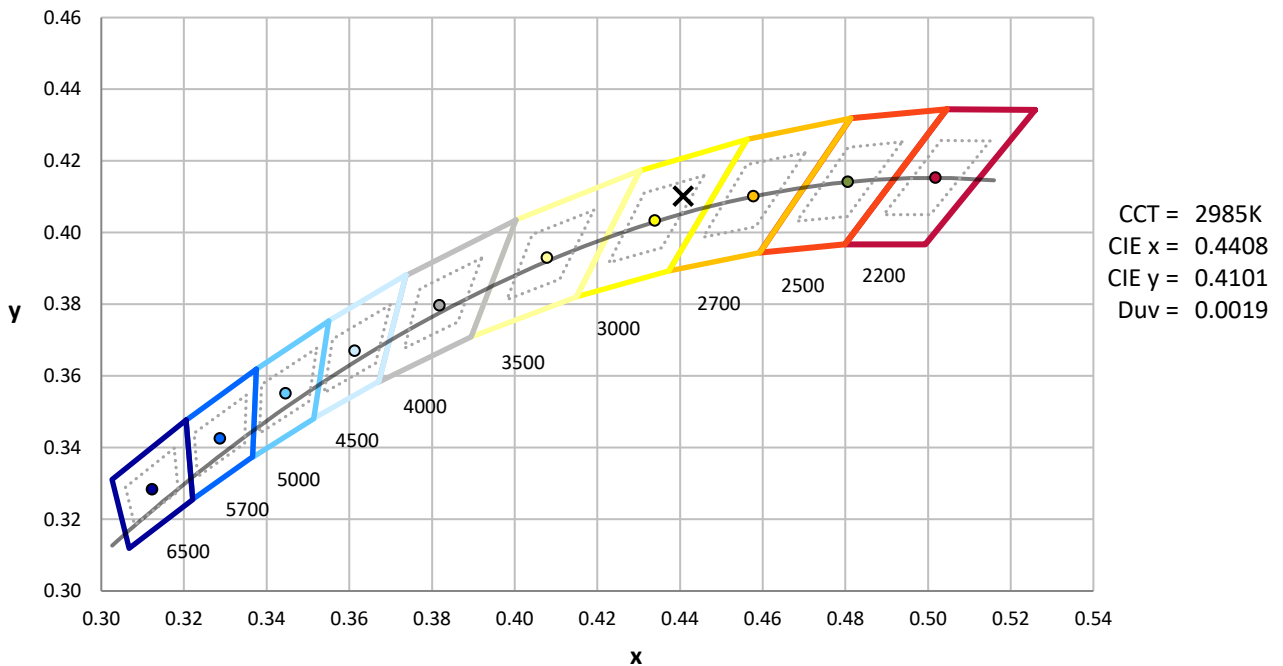
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



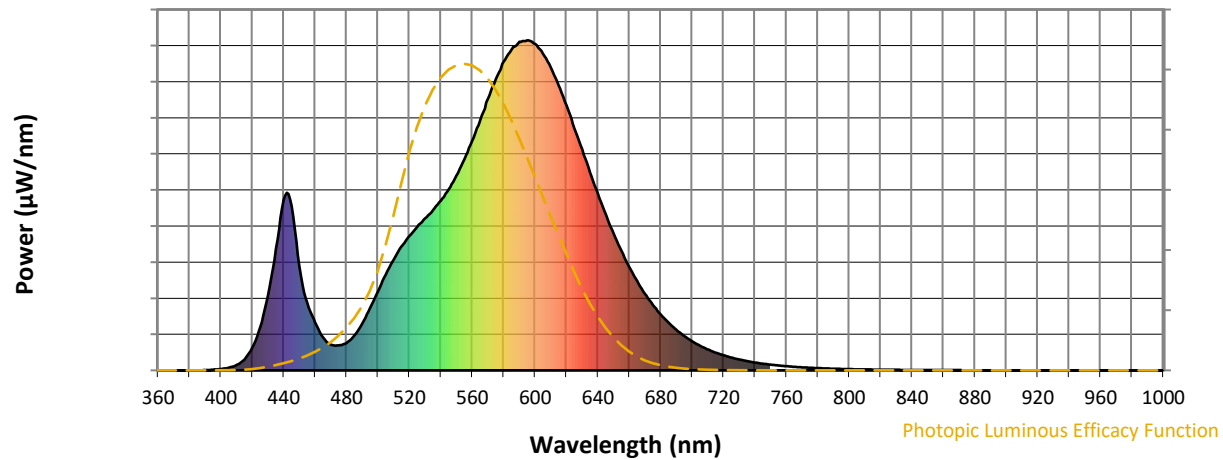
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

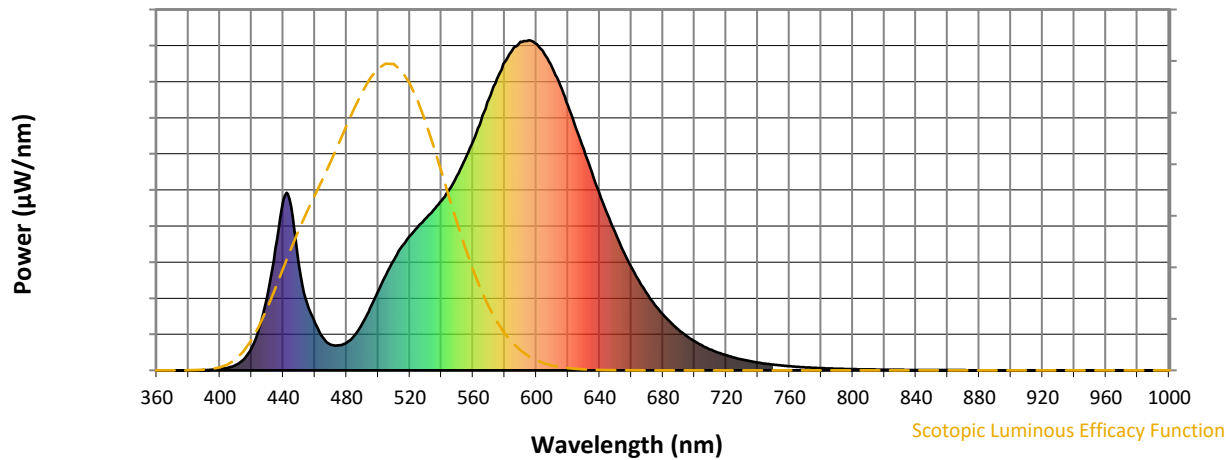


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength



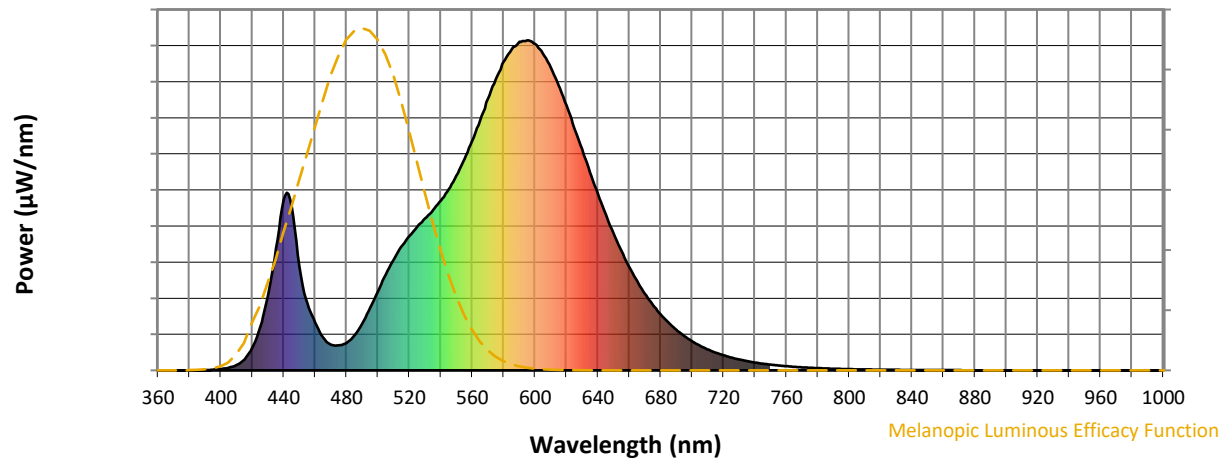
Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.13

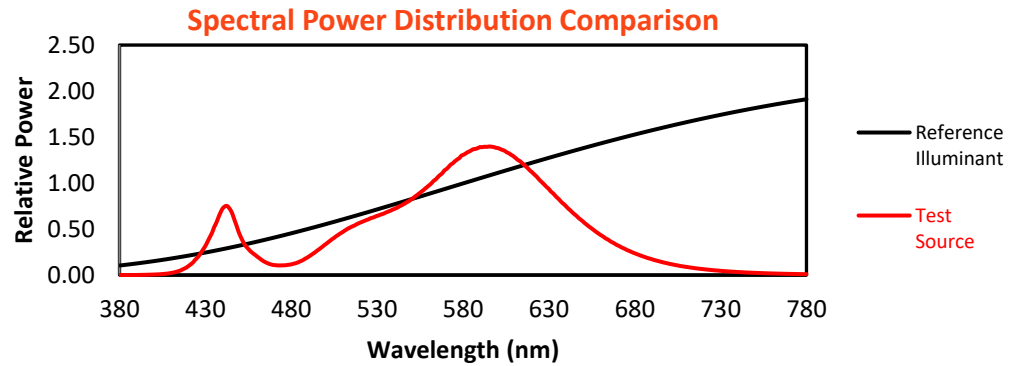
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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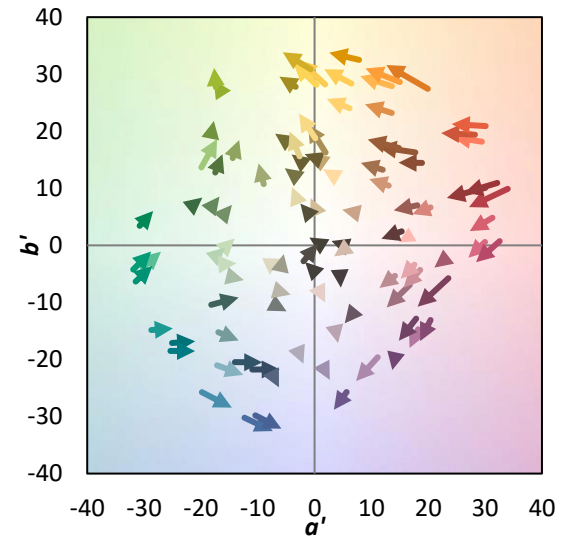
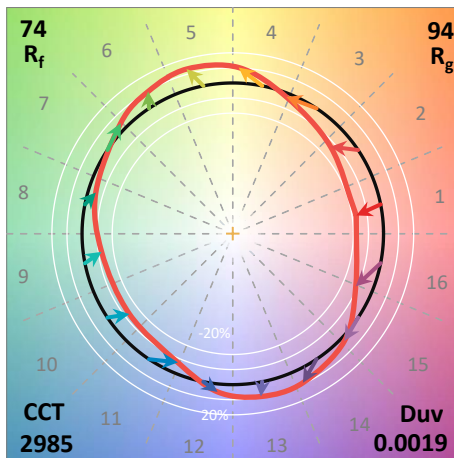
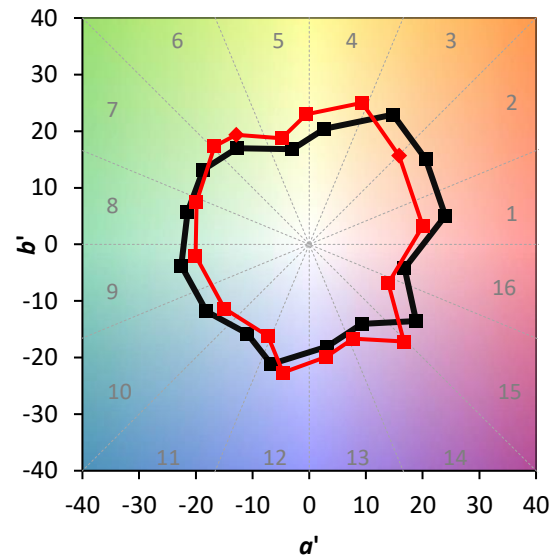
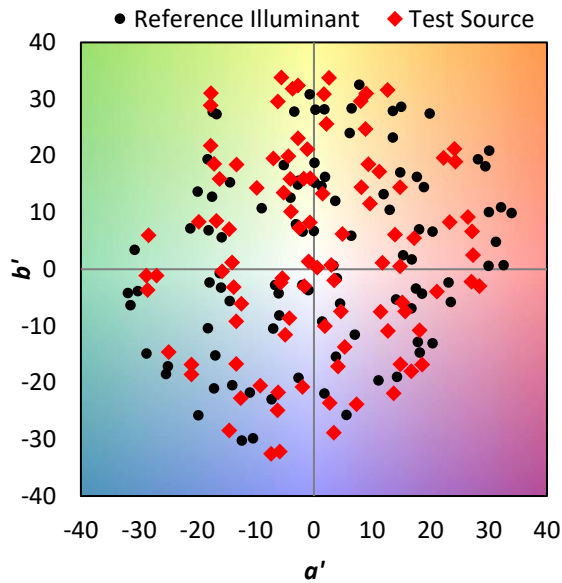
TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $\text{CIE } R_a = 70.8$
 $R_g = -43.2$

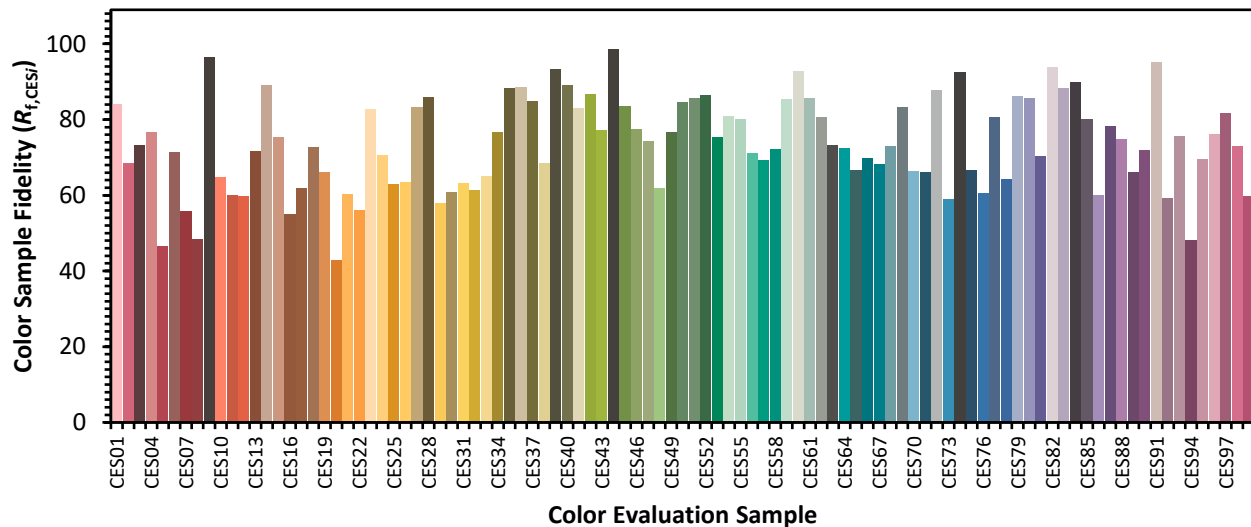


Color Vector Graphics

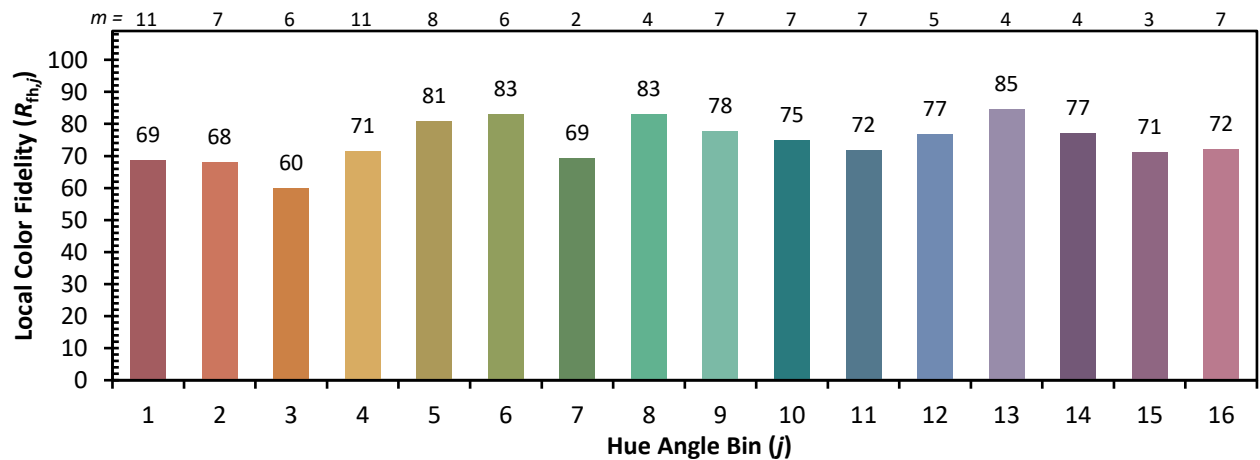
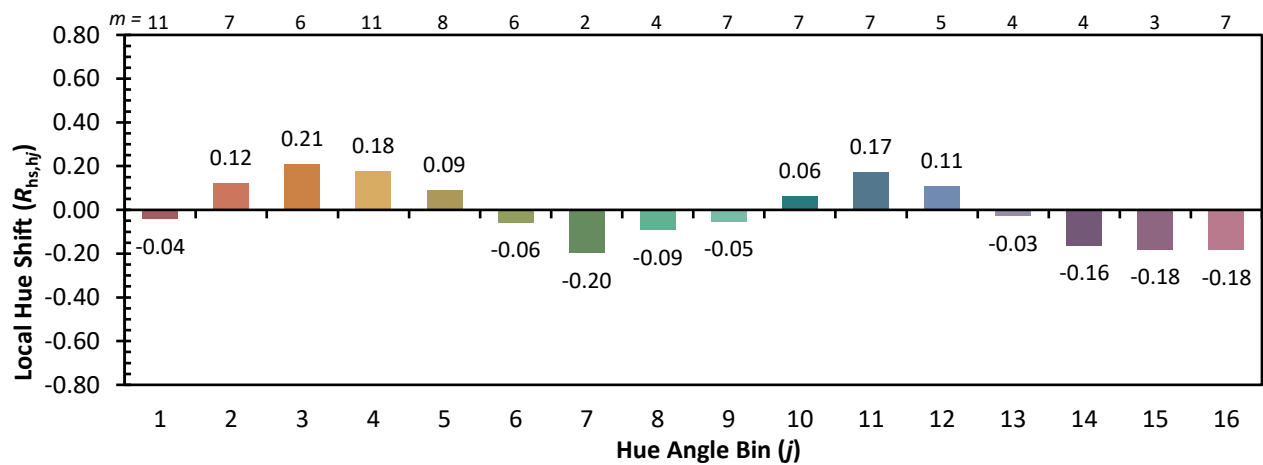
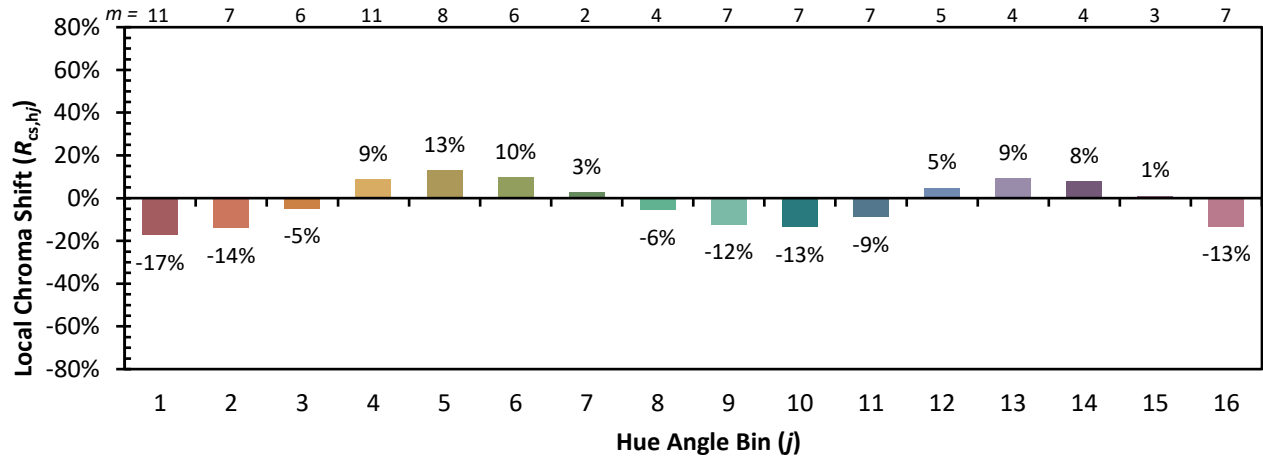


Individual Sample Fidelity Index ($R_{f,i}$)

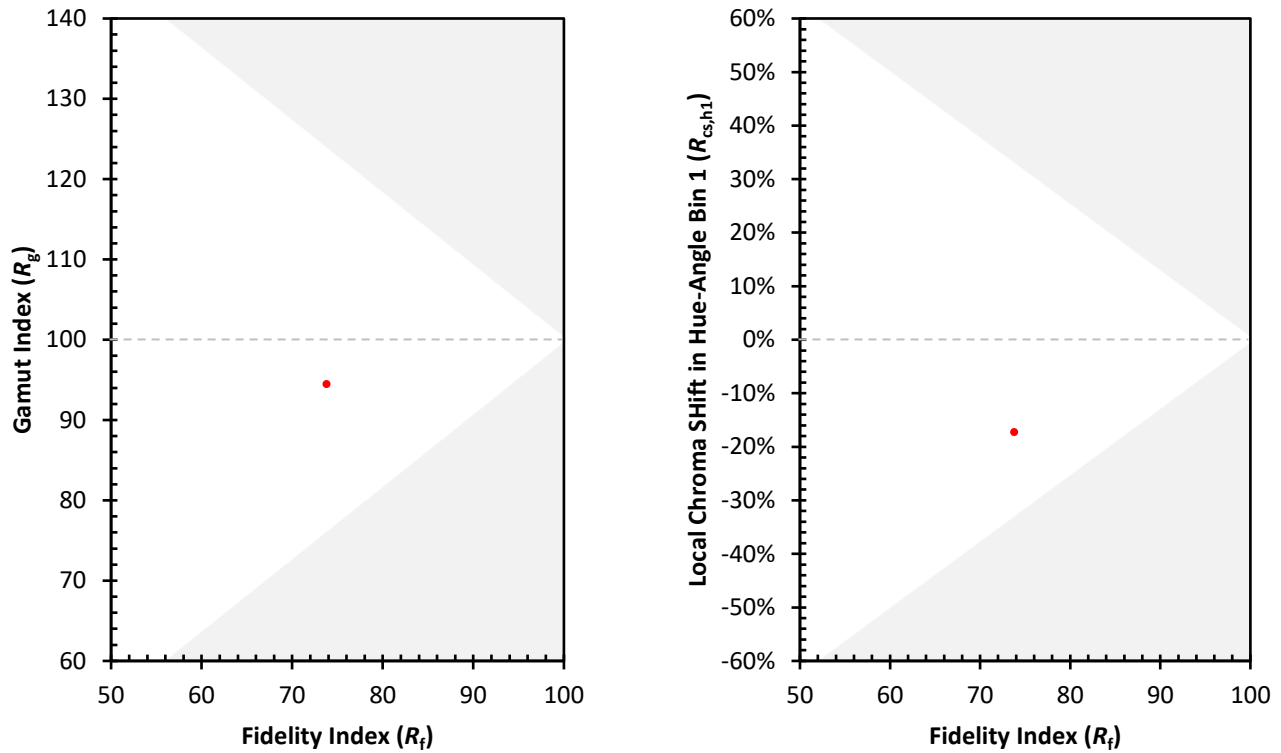
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)