

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: P1062805

Luminaire Tested: **GLAN-SA4A-735-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062805
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA4A-735-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 4xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (56) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15031.5 lumens
Efficiency: N/A
Efficacy: 140.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 107.4
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



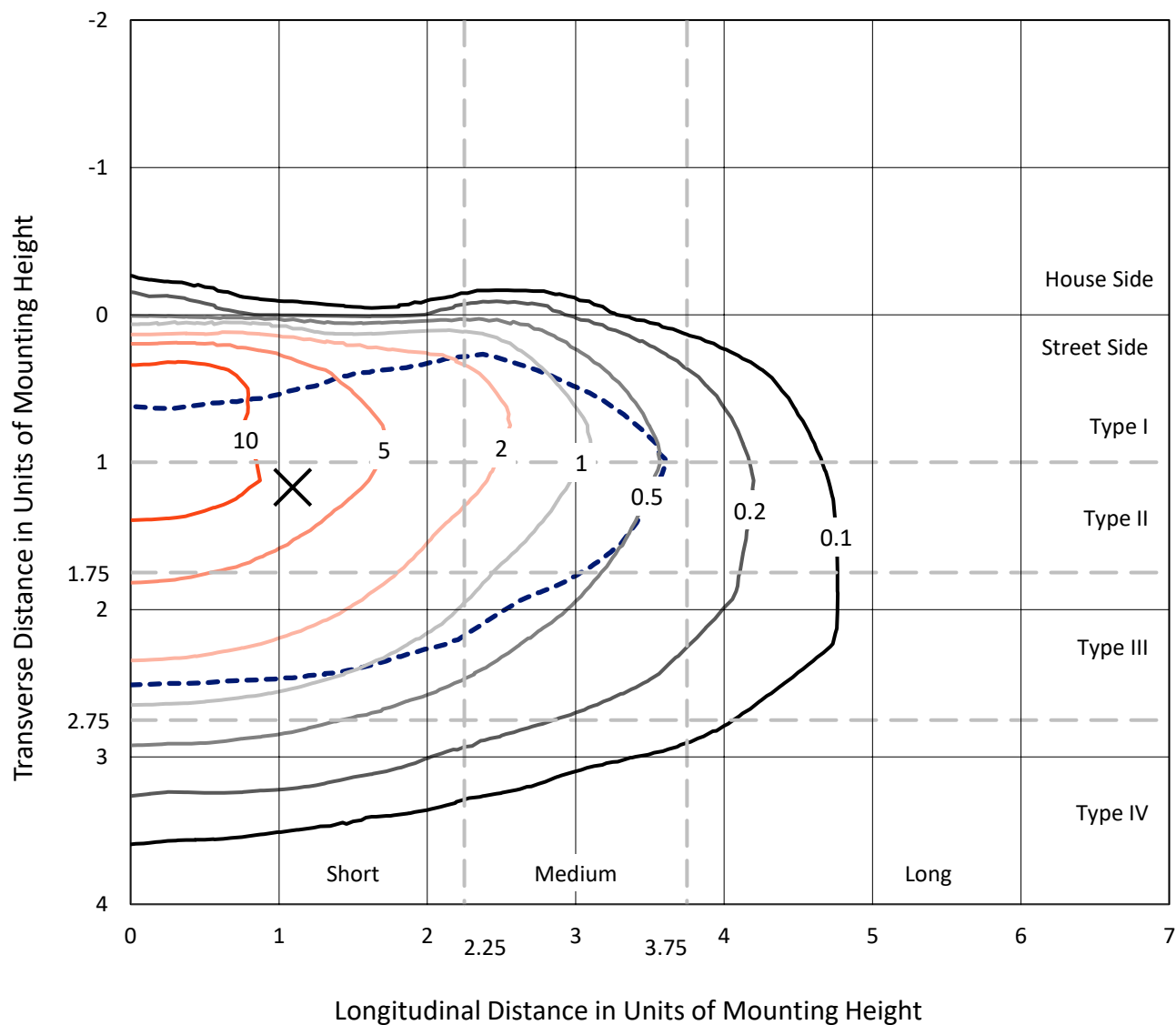
REPORT NUMBER: P1062805

CATALOG NUMBER: GLAN-SA4A-735-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

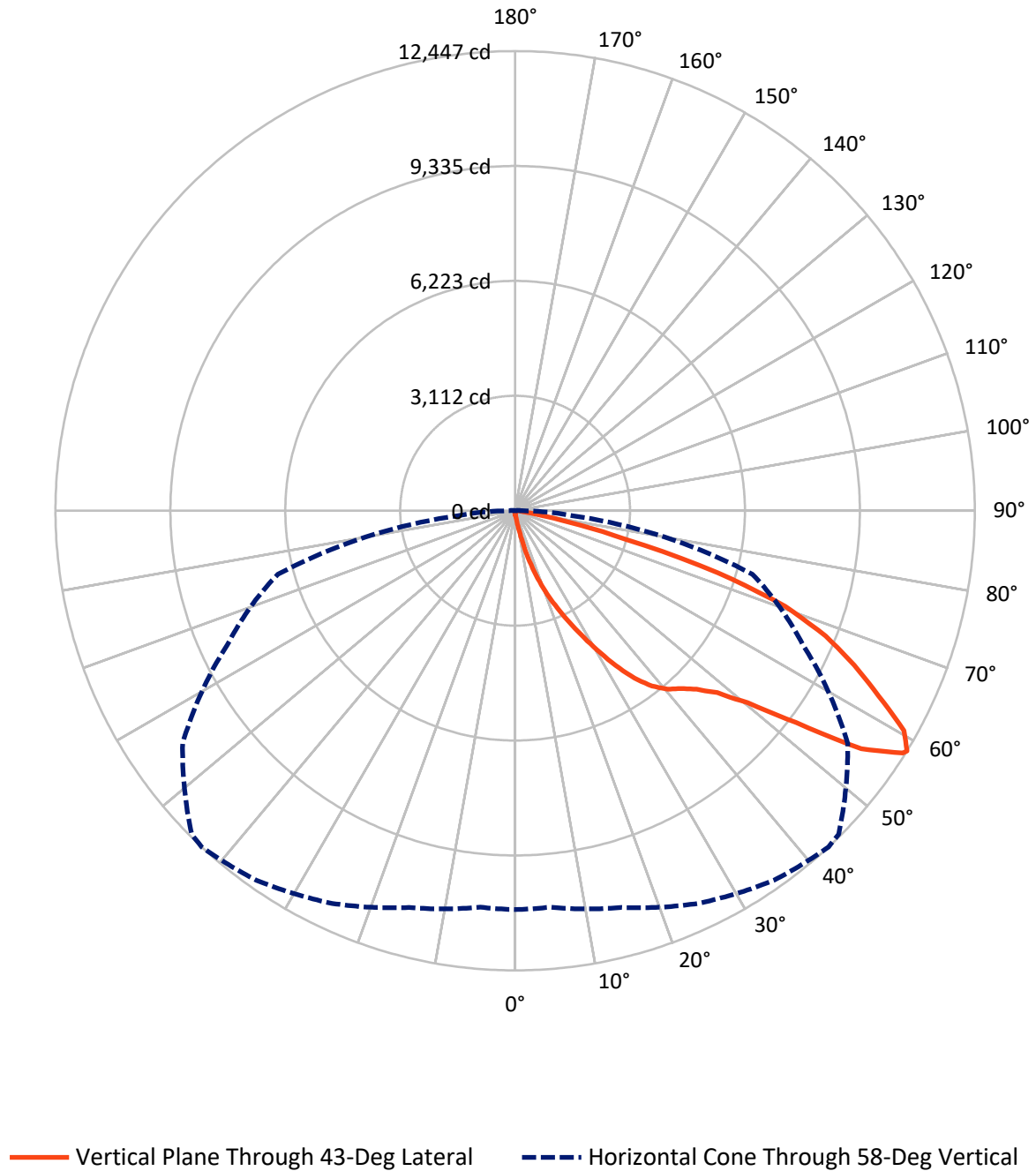


Based on 15 foot mounting height. Maximum calculated value = 16.9 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	54.9	0.0	54.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	14976.7	0.0	14976.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	15031.5	0.0	15031.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.4	0.1
10°-20°	172.8	1.1
20°-30°	622.8	4.1
30°-40°	1424.9	9.5
40°-50°	2403.2	16.0
50°-60°	3965.9	26.4
60°-70°	4432.5	29.5
70°-80°	1830.1	12.2
80°-90°	165.0	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°	15031.5	100.0
0°-180°	15031.5	100.0



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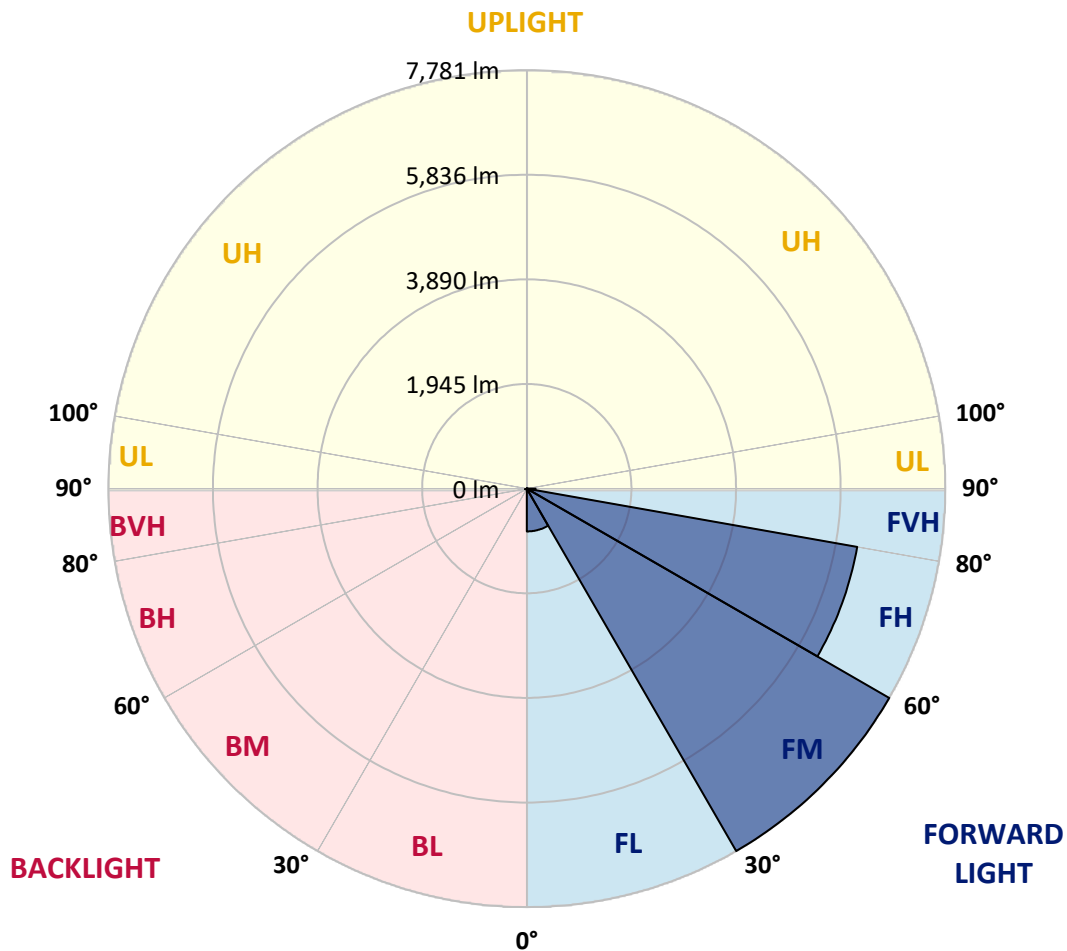
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	795.6	5.3			
FM	(30°-60°)	7780.9	51.8			
FH	(60°-80°)	6237.4	41.5			G3/7500
FVH	(80°-90°)	162.7	1.1			G2/225
BL	(0°-30°)	14.3	0.1	B0/110		
BM	(30°-60°)	13.2	0.1	B0/220		
BH	(60°-80°)	25.1	0.2	B0/110		G0/110
BVH	(80°-90°)	2.3	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-G3

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
2.5°	117.9	121.9	117.9	117.9	117.9	114.0	114.0	110.1	110.1	106.1	102.2
5°	173.0	173.0	161.2	153.3	145.5	141.5	137.6	129.7	121.9	114.0	106.1
7.5°	385.3	385.3	349.9	302.7	239.8	204.4	196.6	161.2	137.6	121.9	106.1
10°	919.9	919.9	841.3	711.6	550.4	408.9	365.6	232.0	165.1	129.7	110.1
12.5°	1529.3	1549.0	1450.7	1285.6	1045.7	798.1	711.6	424.6	220.2	141.5	110.1
15°	2075.8	2028.6	2001.1	1843.8	1615.8	1320.9	1210.9	715.5	318.4	161.2	110.1
17.5°	2445.3	2445.3	2406.0	2299.9	2091.5	1832.0	1741.6	1155.8	515.0	184.8	114.0
20°	2877.8	2877.8	2807.0	2732.3	2547.5	2327.4	2240.9	1643.3	798.1	235.9	114.0
22.5°	3400.6	3408.5	3329.9	3196.2	3019.3	2775.5	2700.8	2095.4	1155.8	314.5	117.9
25°	4037.5	4045.4	3931.4	3805.6	3534.3	3270.9	3156.9	2614.4	1592.2	440.3	117.9
27.5°	4741.2	4796.3	4627.2	4411.0	4124.0	3793.8	3707.3	3082.2	2024.7	621.2	125.8
30°	5617.9	5617.9	5393.8	5091.1	4780.5	4371.7	4261.6	3573.6	2484.6	861.0	133.7
32.5°	6372.7	6313.8	6026.8	5708.3	5378.1	4996.8	4878.8	4088.6	2956.4	1159.8	149.4
35°	6950.7	6899.6	6545.7	6203.7	5916.7	5566.8	5425.3	4646.9	3455.7	1497.9	173.0
37.5°	7446.0	7426.4	6946.7	6518.2	6329.5	6022.9	5897.1	5173.7	3947.1	1863.5	200.5
40°	7988.5	7925.6	7414.6	6883.8	6600.8	6353.1	6239.1	5598.3	4418.9	2292.0	239.8
42.5°	8452.4	8377.7	7917.8	7398.8	6915.3	6581.1	6471.0	5956.0	4878.8	2720.5	290.9
45°	8967.4	8928.1	8464.2	8071.1	7426.4	6891.7	6746.2	6243.0	5299.5	3231.6	357.8
47.5°	9741.9	9671.2	9238.7	8916.3	8169.4	7363.5	7155.1	6537.9	5704.4	3734.8	460.0
50°	10642.2	10595.0	10339.5	10084.0	9340.9	8169.4	7921.7	6962.5	6156.5	4332.4	593.6
52.5°	11377.4	11369.5	11401.0	11404.9	10842.7	9525.7	9156.2	7646.5	6675.5	4922.1	782.3
55°	11361.7	11397.0	11743.0	12140.1	12183.3	11377.4	11019.6	8798.4	7351.7	5649.4	1045.7
57.5°	10937.1	10909.5	11275.2	11872.7	12293.4	12379.9	12320.9	10587.2	8369.9	6526.1	1450.7
58°	10799.5	10775.9	11121.8	11731.2	12214.8	12446.7	12387.7	10992.1	8597.9	6651.9	1560.8
60°	10300.2	10304.1	10508.5	11062.9	11546.4	12096.8	12151.9	12147.9	9734.1	7493.2	2115.1
62.5°	9639.7	9608.3	9797.0	10249.1	10673.7	11043.2	11137.6	12226.6	11397.0	8562.5	3172.6
65°	8727.6	8680.5	8881.0	9392.0	9848.1	10087.9	10091.8	11172.9	12179.4	9710.5	4682.3
67.5°	7033.2	6993.9	7394.9	8051.4	8755.2	9069.7	9211.2	9694.8	11518.9	10488.9	5547.2
70°	4308.8	4391.3	4949.6	5979.6	7182.6	7760.5	7972.8	8122.2	9808.8	10370.9	4639.0
72.5°	1989.3	1891.0	2366.7	3086.1	4458.2	5743.7	5963.9	6549.7	7776.2	9002.8	3459.6
75°	927.8	892.4	1002.5	1348.5	2020.7	3101.8	3502.8	5228.7	5963.9	6262.7	2496.4
77.5°	475.7	479.6	570.0	613.3	833.4	1434.9	1647.2	3439.9	4371.7	3495.0	1674.8
80°	208.4	216.2	220.2	239.8	338.1	554.3	625.1	1596.1	2987.8	1780.9	916.0
82.5°	133.7	137.6	137.6	137.6	161.2	220.2	251.6	640.8	1490.0	884.6	283.1
85°	70.8	70.8	78.6	98.3	114.0	133.7	141.5	204.4	491.4	263.4	66.8
87.5°	39.3	43.2	47.2	59.0	74.7	90.4	98.3	141.5	188.7	180.8	15.7
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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CATALOG NUMBER: GLAN-SA4A-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
2.5°	102.2	98.3	94.4	90.4	86.5	82.6	82.6	82.6	82.6	82.6	82.6
5°	98.3	94.4	90.4	82.6	74.7	70.8	66.8	62.9	62.9	62.9	62.9
7.5°	98.3	94.4	82.6	74.7	66.8	59.0	51.1	51.1	51.1	51.1	51.1
10°	98.3	90.4	78.6	66.8	55.0	47.2	43.2	39.3	39.3	39.3	39.3
12.5°	98.3	86.5	74.7	59.0	47.2	39.3	35.4	31.5	31.5	31.5	31.5
15°	98.3	86.5	70.8	55.0	43.2	31.5	27.5	23.6	23.6	23.6	23.6
17.5°	94.4	82.6	66.8	47.2	35.4	23.6	19.7	15.7	15.7	19.7	19.7
20°	90.4	78.6	59.0	39.3	27.5	19.7	11.8	11.8	11.8	11.8	11.8
22.5°	90.4	78.6	55.0	35.4	23.6	11.8	7.9	7.9	7.9	7.9	11.8
25°	90.4	74.7	47.2	27.5	15.7	7.9	3.9	3.9	3.9	3.9	3.9
27.5°	90.4	74.7	43.2	23.6	11.8	7.9	3.9	0.0	0.0	0.0	0.0
30°	86.5	70.8	39.3	19.7	7.9	3.9	0.0	0.0	0.0	0.0	0.0
32.5°	86.5	66.8	31.5	15.7	7.9	3.9	0.0	0.0	0.0	0.0	0.0
35°	90.4	62.9	27.5	11.8	3.9	0.0	0.0	0.0	0.0	0.0	3.9
37.5°	94.4	59.0	23.6	7.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	98.3	55.0	23.6	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	106.1	55.0	19.7	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	114.0	55.0	15.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	129.7	59.0	15.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	141.5	62.9	11.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	157.3	59.0	11.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	176.9	59.0	11.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	192.6	55.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	200.5	51.1	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	239.8	47.2	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	373.5	39.3	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	758.8	35.4	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1415.3	31.5	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1584.3	35.4	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	998.6	27.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	526.8	27.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	263.4	27.5	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	121.9	19.7	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	51.1	11.8	7.9	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	23.6	11.8	7.9	7.9	3.9	3.9	0.0	0.0	0.0	0.0	0.0
87.5°	11.8	11.8	11.8	7.9	7.9	3.9	3.9	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

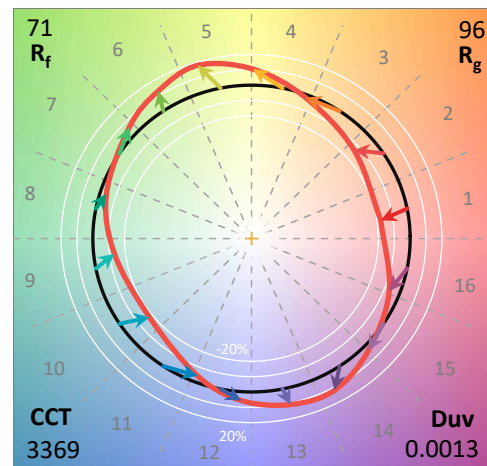
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369	CRI (Ra):	70.1		
CIE u':	0.2386	R1:	66.6	R9:	-40.2
CIE v':	0.5156	R2:	77.6	R10:	49.1
Duv:	0.0013	R3:	88.5	R11:	66.3
CIE x:	0.4143	R4:	69.5	R12:	45.7
CIE y:	0.3980	R5:	66.4	R13:	68.0
CIE z:	0.1877	R6:	69.6	R14:	93.4
Peak Wavelength (nm):	590	R7:	77.5	R15:	57.6
Dominant Wavelength (nm):	580	R8:	44.9		
Purity:	43.80166				
Rf:	71.4				
Rg:	96				



Test Conditions

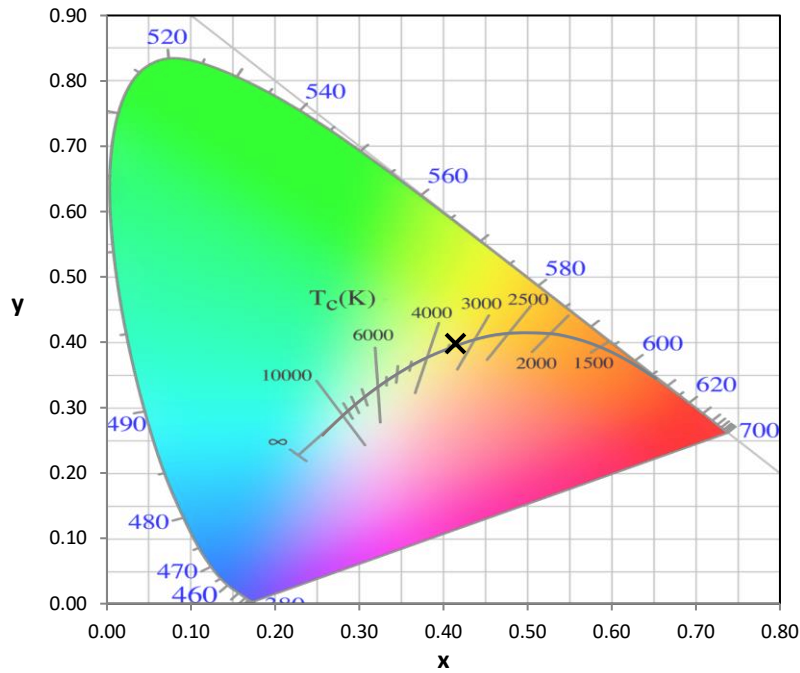
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

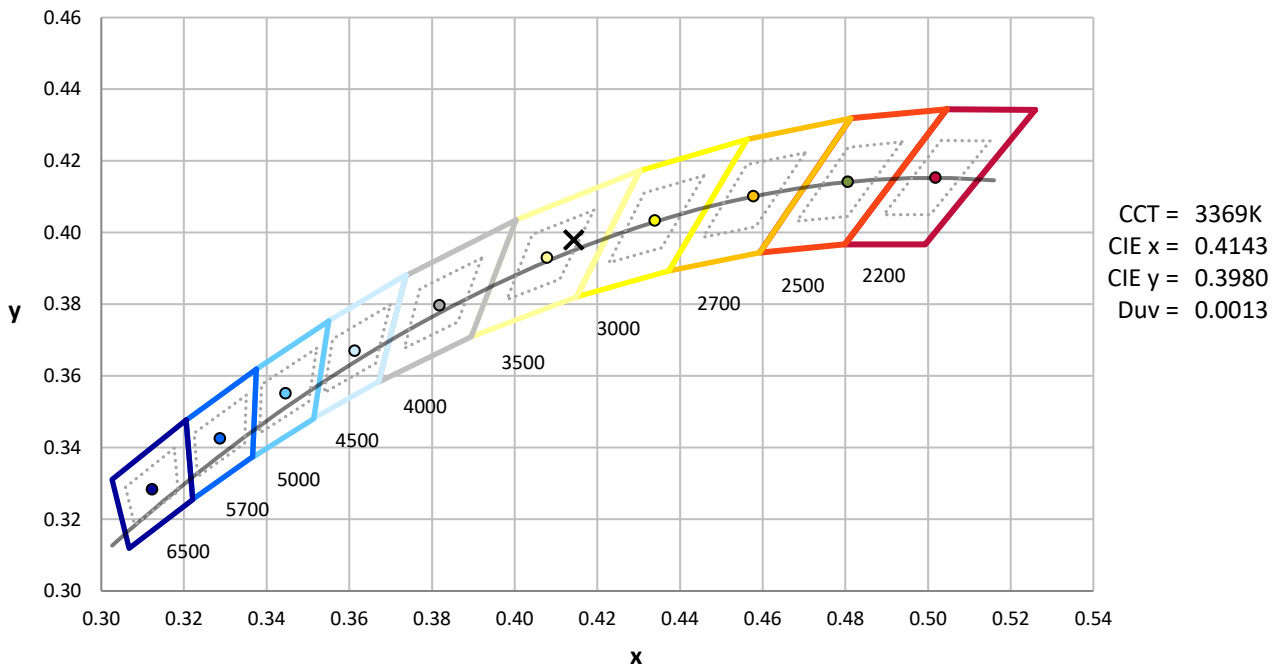
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



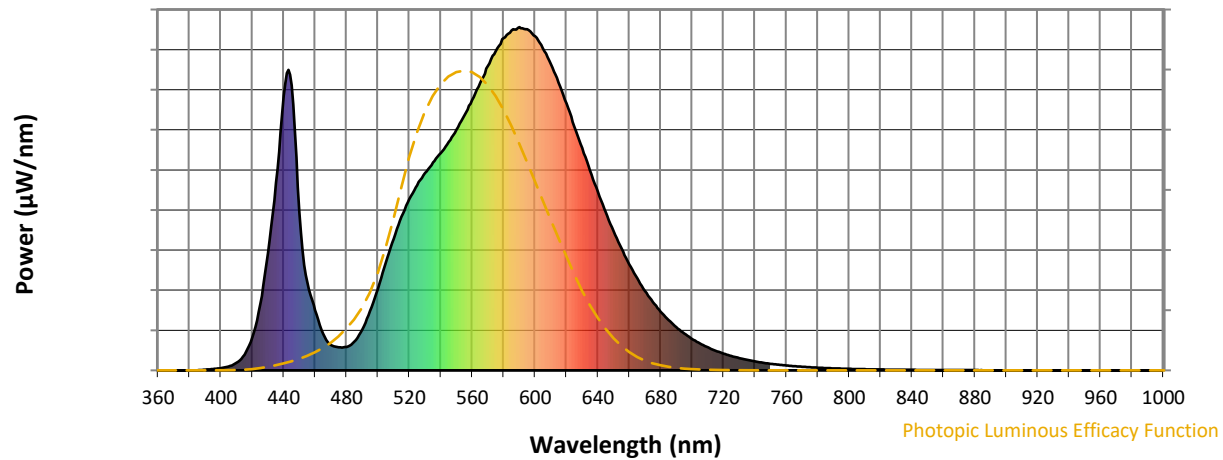
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

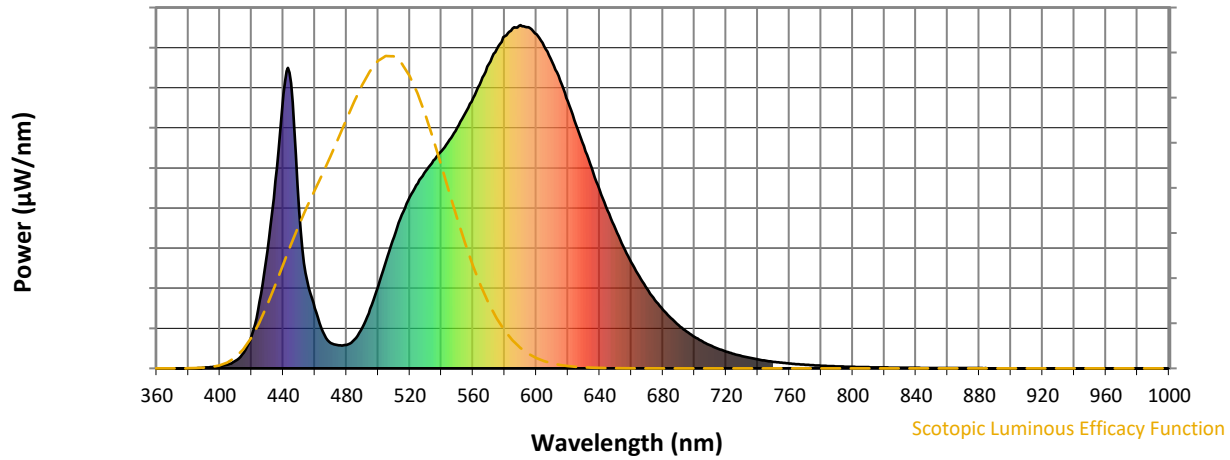


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



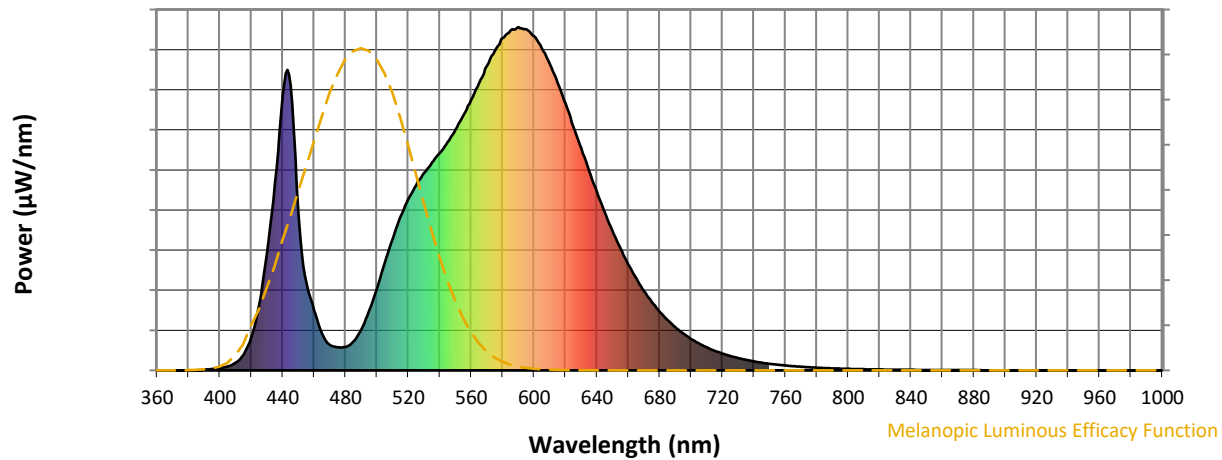
Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

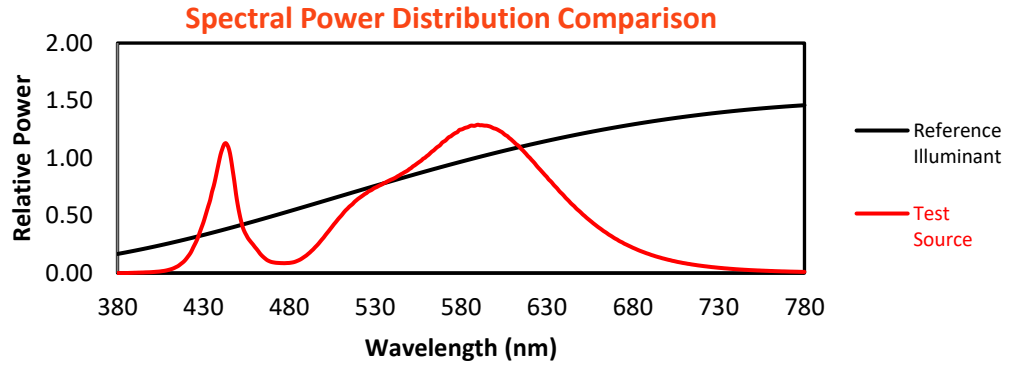
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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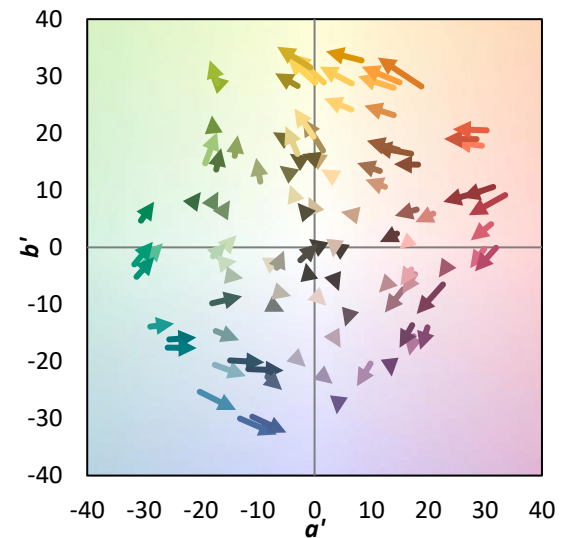
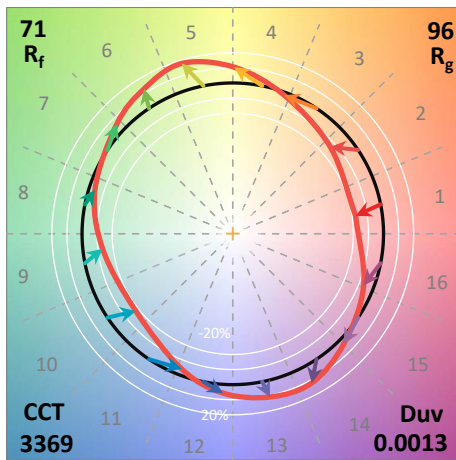
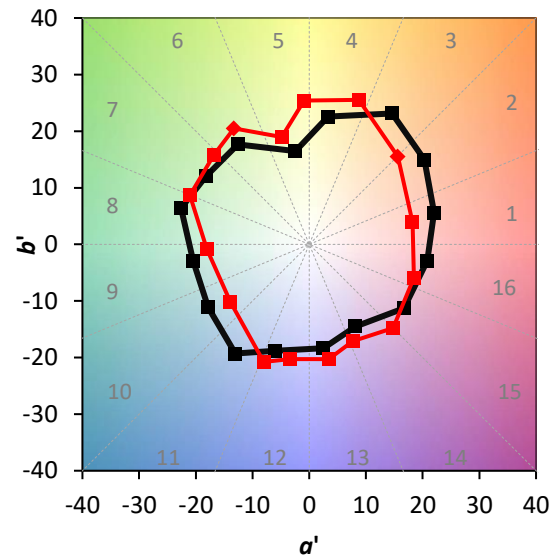
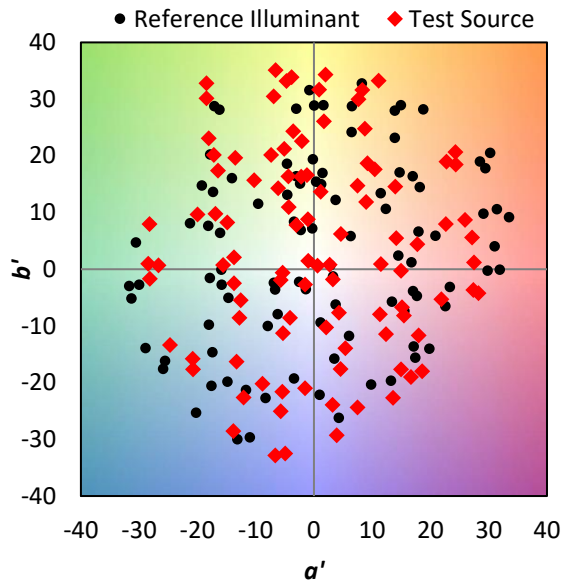
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 $\text{CIE } R_a = 70.1$
 $R_g = -40.2$

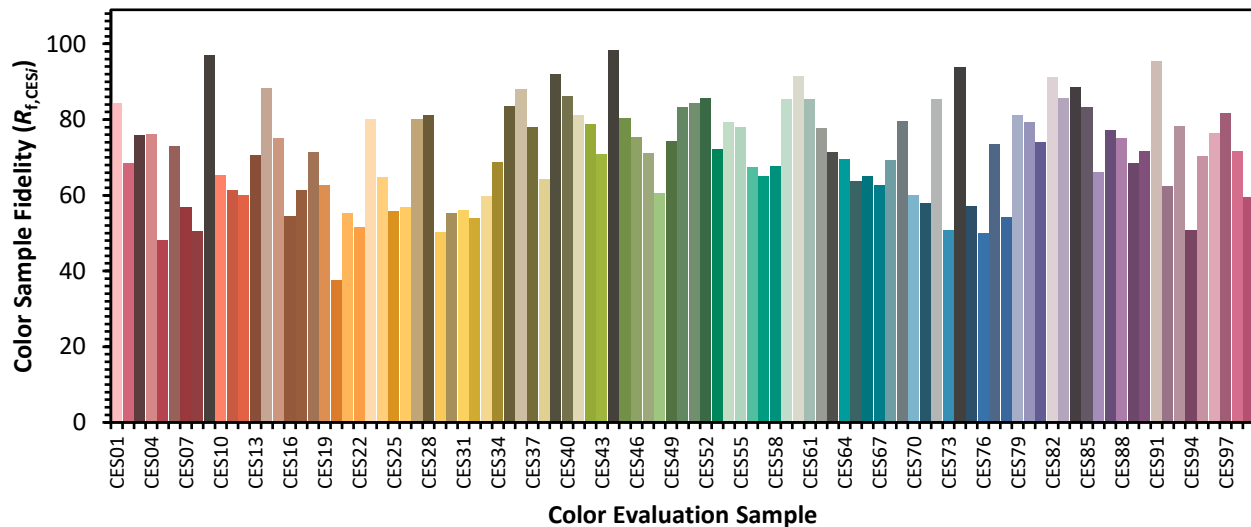


Color Vector Graphics

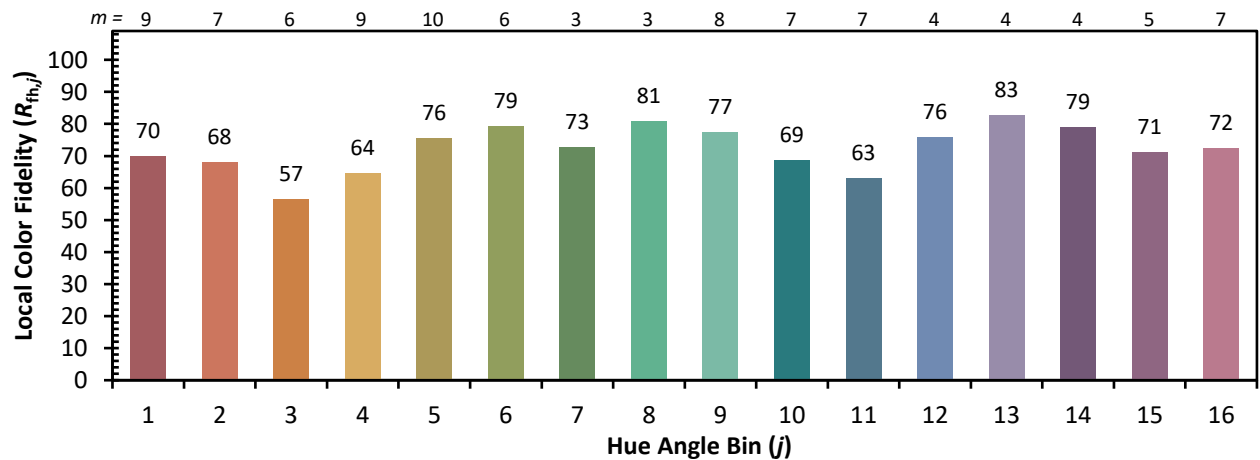
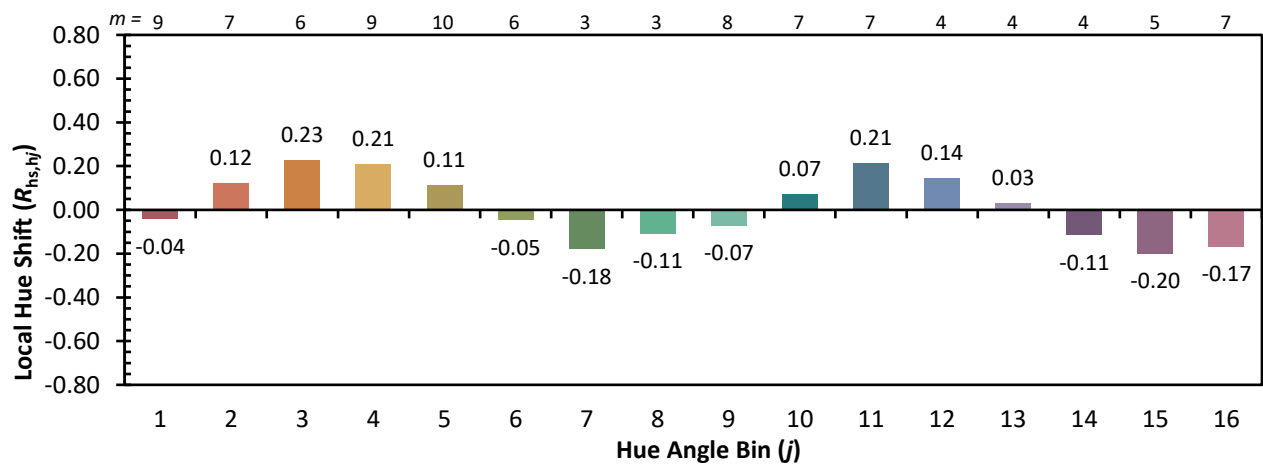
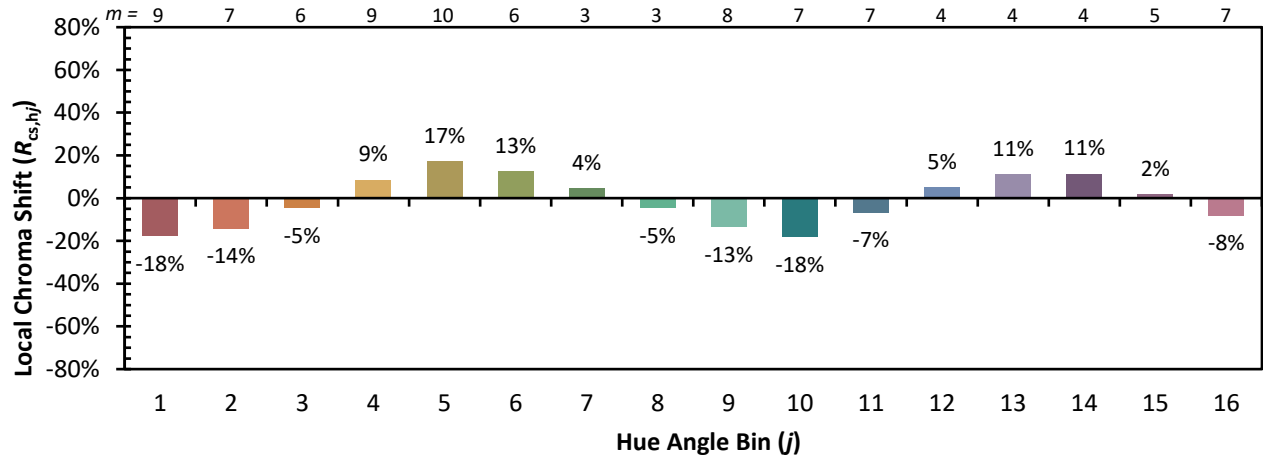


Individual Sample Fidelity Index ($R_{f,i}$)

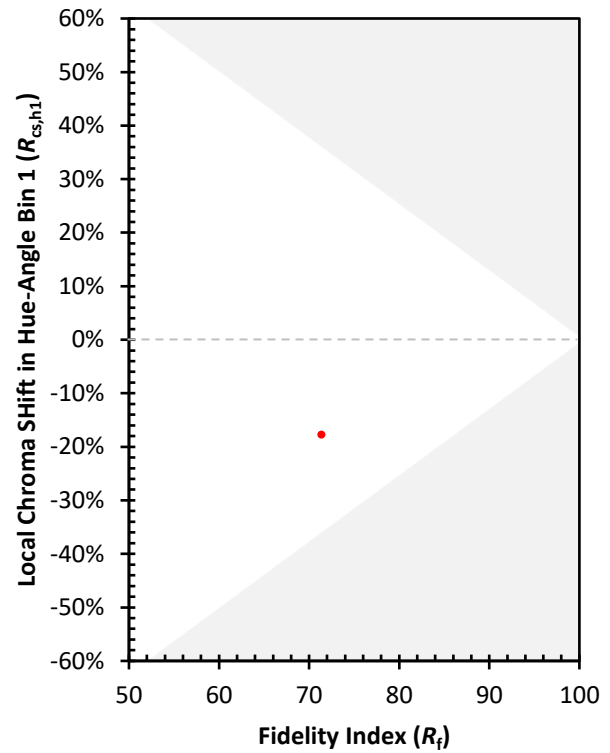
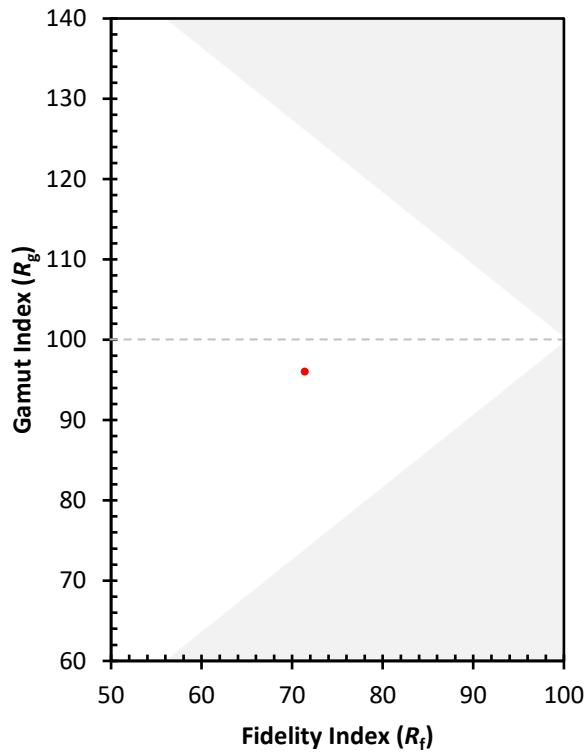
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)