

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: McGRAW-EDISON

Report Number: P1047797

Luminaire Tested: **GALN-SA8A-735-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047797
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8A-735-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 8xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (112) 3500K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28054.1 lumens
Efficiency: N/A
Efficacy: 128.9 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): 217.6
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

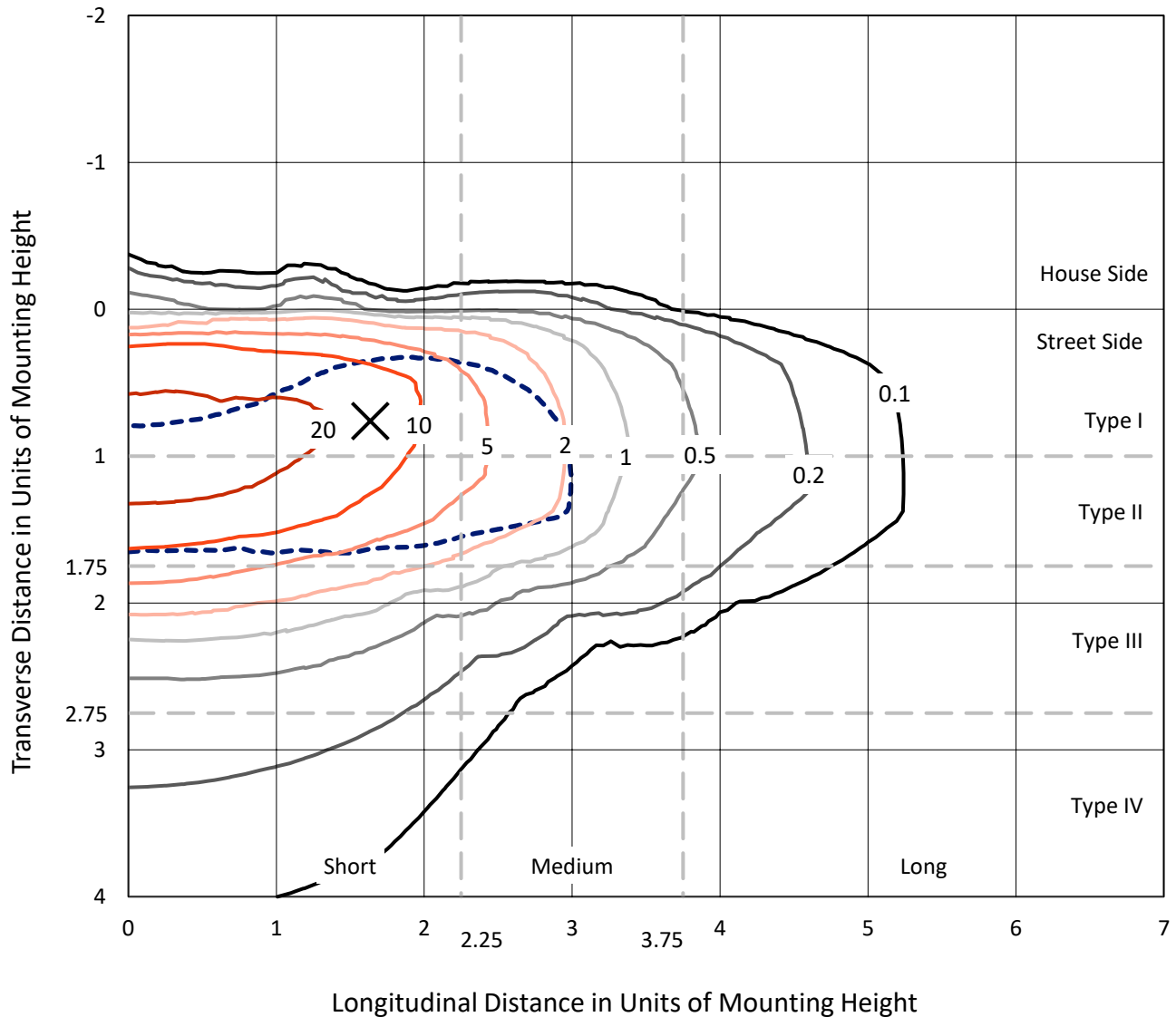


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CATALOG NUMBER: GALN-SA8A-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

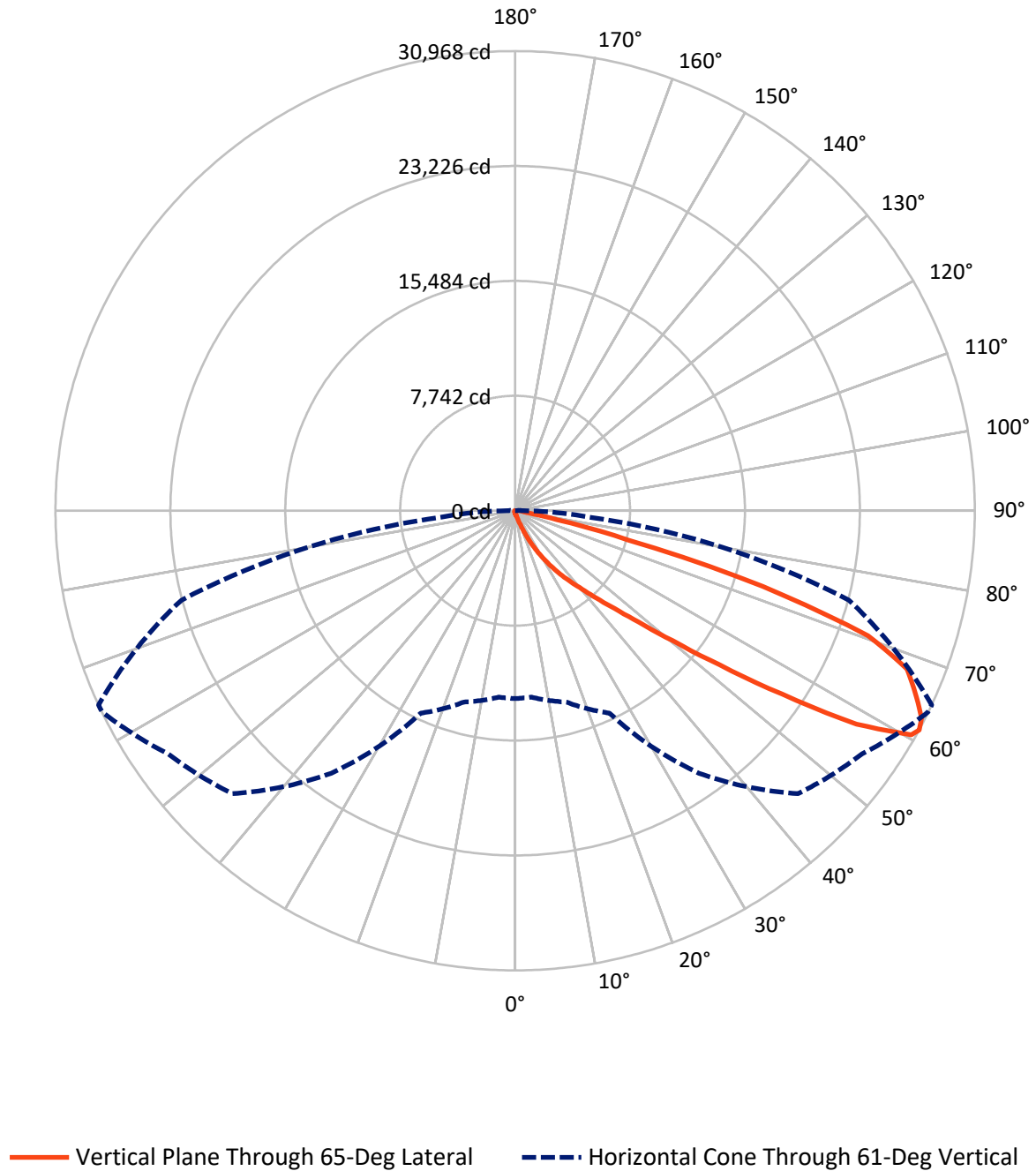


Based on 15 foot mounting height. Maximum calculated value = 37.1 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	119.8	0.0	119.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	27934.3	0.0	27934.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	28054.1	0.0	28054.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.8	0.1
10°-20°	230.7	0.8
20°-30°	827.9	3.0
30°-40°	2204.2	7.9
40°-50°	5790.5	20.6
50°-60°	8970.6	32.0
60°-70°	7521.7	26.8
70°-80°	2213.5	7.9
80°-90°	273.1	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°	28054.1	100.0
0°-180°	28054.1	100.0



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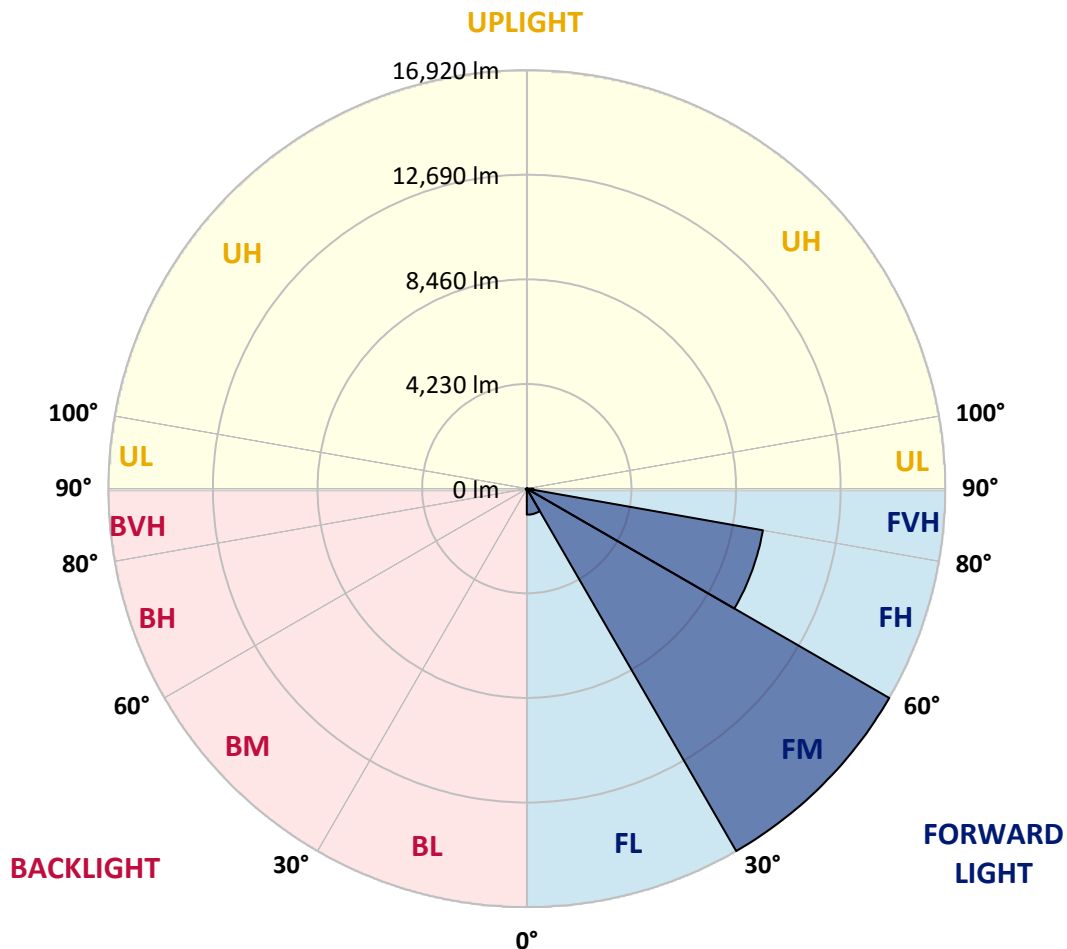
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1053.6	3.8			
FM	(30°-60°)	16919.8	60.3			
FH	(60°-80°)	9693.0	34.6			G4/12000
FVH	(80°-90°)	268.0	1.0			G3/500
BL	(0°-30°)	26.9	0.1	B0/110		
BM	(30°-60°)	45.6	0.2	B0/220		
BH	(60°-80°)	42.2	0.2	B0/110		G0/110
BVH	(80°-90°)	5.1	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 II Short



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CATALOG NUMBER: GALN-SA8A-735-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	171.8	171.8	171.8	171.8	171.8	171.8	171.8	171.8	171.8	171.8	171.8
2.5°	208.4	210.4	206.5	198.8	193.0	193.0	191.1	185.3	185.3	179.5	175.6
5°	291.4	287.5	279.8	264.4	250.9	237.4	223.9	210.4	208.4	191.1	179.5
7.5°	476.7	480.5	455.4	407.2	366.7	314.6	266.3	237.4	233.5	204.6	181.4
10°	1046.0	1017.0	959.1	771.9	634.9	478.6	355.1	276.0	272.1	220.0	185.3
12.5°	1906.7	1883.5	1777.4	1584.4	1231.2	856.8	519.1	341.6	330.0	233.5	187.2
15°	2748.1	2711.4	2653.5	2458.6	2045.6	1536.1	849.1	467.0	436.1	252.8	185.3
17.5°	3284.6	3290.3	3238.2	3155.3	2888.9	2273.3	1466.7	696.7	636.8	287.5	181.4
20°	3753.5	3740.0	3768.9	3724.6	3537.4	3089.6	2134.4	1103.9	1001.6	343.5	183.3
22.5°	4293.8	4326.7	4347.9	4338.2	4131.7	3749.6	2892.8	1651.9	1522.6	445.8	189.1
25°	5017.5	5013.7	5015.6	4990.5	4789.8	4365.3	3653.1	2333.2	2201.9	611.8	202.6
27.5°	5775.9	5799.1	5808.8	5718.1	5455.6	5038.8	4357.5	3078.1	2923.7	878.1	220.0
30°	6812.3	6793.0	6748.6	6563.3	6244.9	5727.7	5052.3	3859.6	3697.5	1250.5	247.0
32.5°	8209.4	8188.2	7964.4	7555.2	7078.6	6445.6	5750.9	4643.1	4446.3	1715.6	283.7
35°	10511.7	10544.5	9994.5	8935.1	8080.2	7308.2	6524.7	5422.8	5249.1	2288.8	333.9
37.5°	14037.5	13858.0	13111.2	11239.3	9398.2	8385.1	7263.8	6210.2	6059.6	2995.1	399.5
40°	17462.9	17285.4	17069.2	15295.7	11688.9	9571.9	8298.2	7134.5	6939.6	3792.1	496.0
42.5°	21064.0	20965.6	20955.9	19618.5	15868.9	11438.0	9543.0	8217.2	8051.2	4666.3	654.2
45°	23615.2	23516.8	23723.3	23956.8	21561.9	15436.6	11710.1	9624.0	9382.8	5727.7	907.0
47.5°	23958.7	23962.6	24514.5	25245.9	25792.0	21621.7	14597.1	11488.2	11194.9	7246.5	1331.6
50°	22816.2	22860.6	23738.7	25047.1	26517.6	26811.0	19688.0	14193.8	13759.6	9047.0	1933.7
52.5°	20641.3	20691.5	21915.0	24066.8	25849.9	28057.6	25682.0	17733.1	17233.3	11293.3	2782.8
55°	18682.6	18713.5	20116.4	22835.5	25045.2	27380.3	29240.6	22459.2	21803.1	14056.8	3620.3
57.5°	16743.1	16671.7	17584.5	20697.3	24908.2	26548.5	29765.5	27845.4	27121.7	17077.0	4272.6
60°	14149.4	14029.8	14763.1	16743.1	23105.7	27094.7	28783.2	30825.0	30661.0	21282.0	4776.3
61°	12657.7	12607.5	13344.7	15042.9	21588.9	26955.7	28547.8	30950.4	30967.8	23271.7	5002.1
62.5°	9039.3	9182.1	10309.1	12516.8	18082.4	26054.5	28578.7	30562.5	30734.3	25915.5	5586.8
65°	4017.9	4247.5	5123.7	6920.3	10515.6	21673.8	28304.7	29711.5	29626.6	26641.1	7601.6
67.5°	2383.3	2418.1	2854.2	3921.4	5569.5	11658.0	24977.6	28586.4	28472.5	23192.6	9458.0
70°	1877.7	1895.1	2034.0	2460.5	3232.4	4465.6	14255.6	24732.6	25228.5	18806.1	9259.3
72.5°	1781.2	1777.4	1796.7	1871.9	2036.0	2215.4	5519.3	16440.1	17449.4	13543.5	7763.7
75°	1758.1	1750.3	1731.0	1702.1	1474.4	1304.6	1709.8	7271.6	7856.3	9253.5	5845.4
77.5°	1706.0	1707.9	1711.7	1632.6	1264.0	922.5	827.9	2333.2	2869.6	5872.4	4154.9
80°	1154.0	1171.4	1200.3	1169.5	1136.7	667.7	584.7	829.8	841.4	3296.1	2744.2
82.5°	584.7	584.7	571.2	509.5	440.0	434.2	465.1	602.1	609.8	1667.4	1291.0
85°	353.2	372.5	380.2	345.4	316.5	291.4	355.1	478.6	496.0	646.5	301.1
87.5°	79.1	81.1	88.8	117.7	171.8	233.5	330.0	438.1	445.8	414.9	36.7
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: GALN-SA8A-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	171.8	171.8	171.8	171.8	171.8	171.8	171.8	171.8	171.8	171.8	171.8
2.5°	173.7	169.8	167.9	162.1	156.3	150.5	146.7	144.7	146.7	148.6	148.6
5°	171.8	166.0	156.3	146.7	138.9	131.2	123.5	121.6	121.6	123.5	123.5
7.5°	171.8	162.1	148.6	137.0	125.4	113.9	108.1	104.2	106.1	106.1	106.1
10°	171.8	160.2	142.8	125.4	111.9	98.4	88.8	84.9	84.9	84.9	84.9
12.5°	169.8	158.2	137.0	115.8	96.5	81.1	69.5	63.7	65.6	65.6	65.6
15°	166.0	152.5	129.3	98.4	77.2	61.8	50.2	44.4	46.3	50.2	52.1
17.5°	160.2	146.7	115.8	83.0	61.8	46.3	34.7	30.9	32.8	38.6	38.6
20°	158.2	140.9	102.3	67.5	46.3	32.8	23.2	19.3	21.2	28.9	30.9
22.5°	158.2	137.0	92.6	56.0	34.7	21.2	13.5	7.7	7.7	13.5	13.5
25°	160.2	135.1	84.9	46.3	25.1	15.4	7.7	3.9	7.7	21.2	25.1
27.5°	164.0	133.2	81.1	38.6	19.3	13.5	5.8	13.5	23.2	23.2	23.2
30°	167.9	129.3	75.3	32.8	17.4	9.6	9.6	19.3	19.3	23.2	25.1
32.5°	173.7	127.4	71.4	28.9	13.5	7.7	13.5	11.6	11.6	13.5	15.4
35°	185.3	129.3	67.5	28.9	13.5	9.6	11.6	5.8	3.9	3.9	3.9
37.5°	200.7	131.2	61.8	25.1	11.6	11.6	5.8	0.0	0.0	0.0	0.0
40°	225.8	137.0	57.9	23.2	9.6	9.6	1.9	0.0	0.0	0.0	0.0
42.5°	268.2	148.6	56.0	21.2	9.6	7.7	0.0	0.0	0.0	0.0	0.0
45°	353.2	175.6	52.1	19.3	9.6	3.9	0.0	0.0	0.0	0.0	0.0
47.5°	507.5	239.3	50.2	15.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0
50°	741.1	324.2	48.2	13.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	945.6	341.6	32.8	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	968.8	235.4	25.1	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	771.9	152.5	21.2	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	584.7	115.8	19.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	561.6	104.2	19.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	619.5	90.7	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1007.4	75.3	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1750.3	65.6	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2211.6	61.8	11.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1927.9	56.0	11.6	3.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
75°	1159.8	48.2	11.6	7.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	607.9	36.7	11.6	9.6	5.8	1.9	0.0	0.0	0.0	0.0	0.0
80°	295.3	32.8	13.5	9.6	7.7	3.9	0.0	0.0	0.0	0.0	0.0
82.5°	115.8	27.0	15.4	13.5	9.6	5.8	1.9	0.0	0.0	0.0	0.0
85°	52.1	23.2	17.4	15.4	13.5	7.7	1.9	0.0	0.0	0.0	0.0
87.5°	27.0	21.2	19.3	17.4	13.5	9.6	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

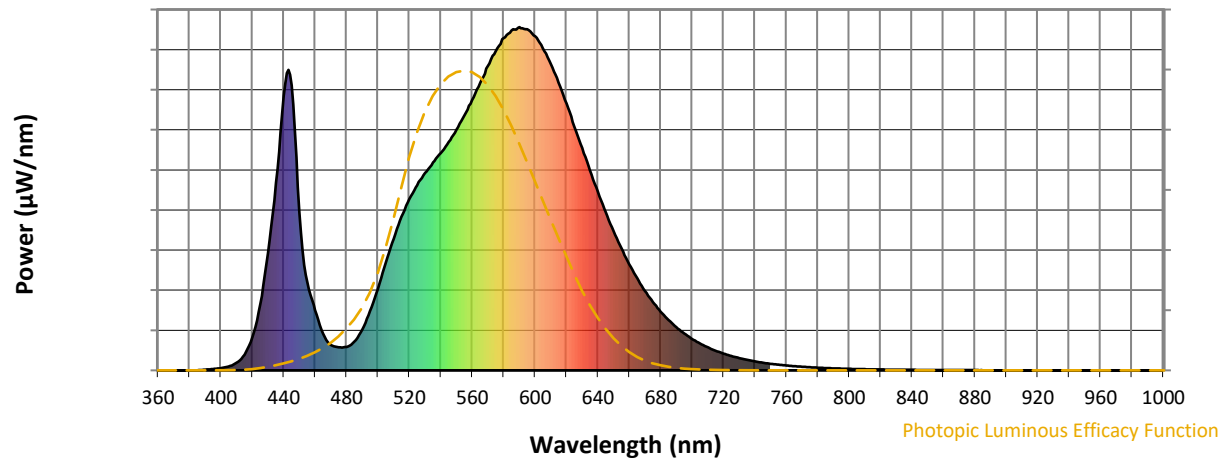
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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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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



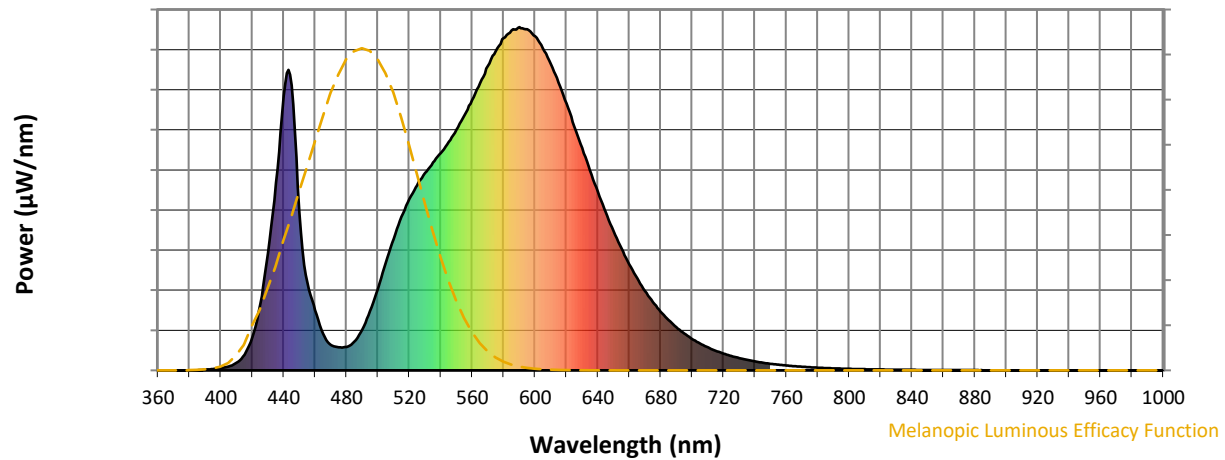
Scotopic Lumens: NR

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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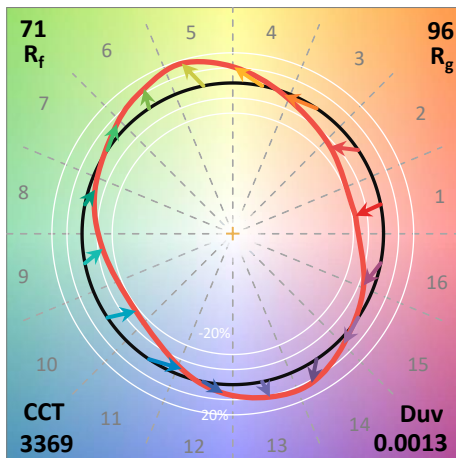
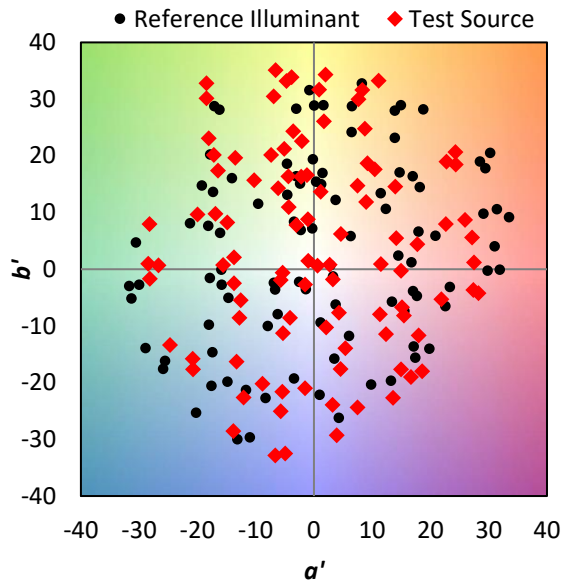
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 CIE $R_a = 70.1$
 $R_g = -40.2$

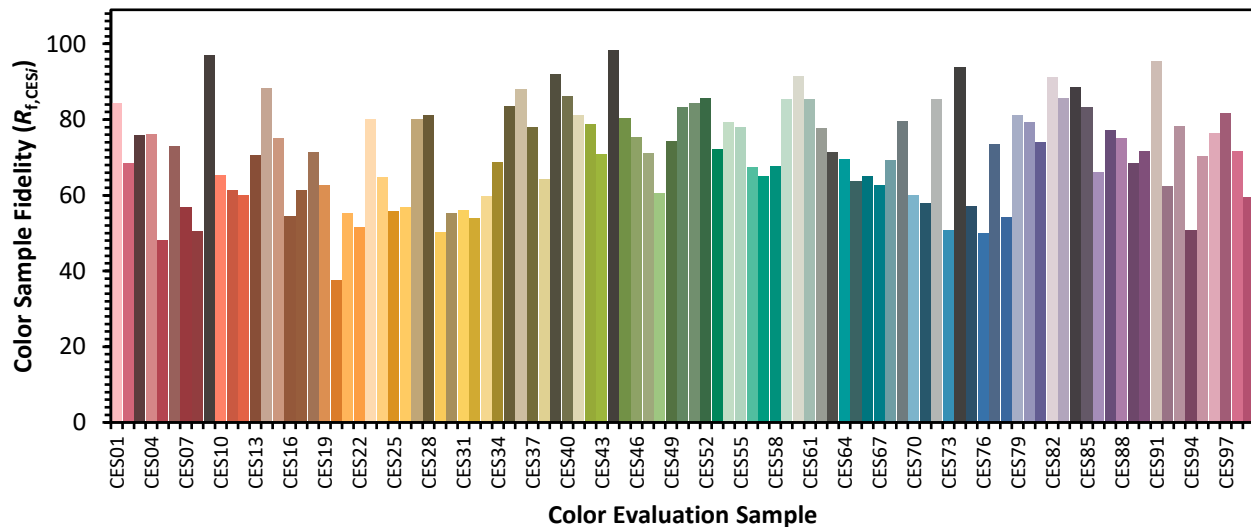


Color Vector Graphics

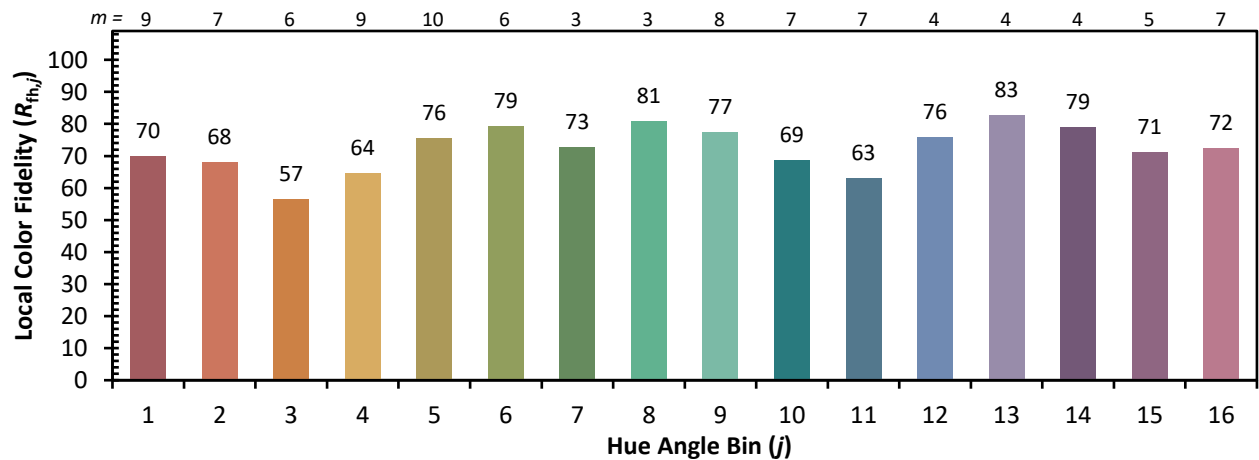
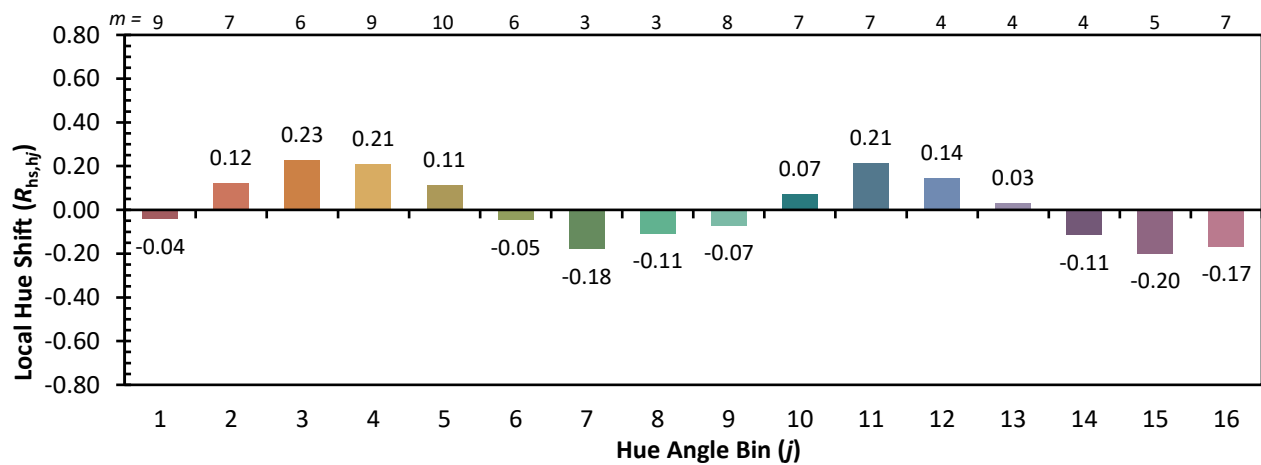
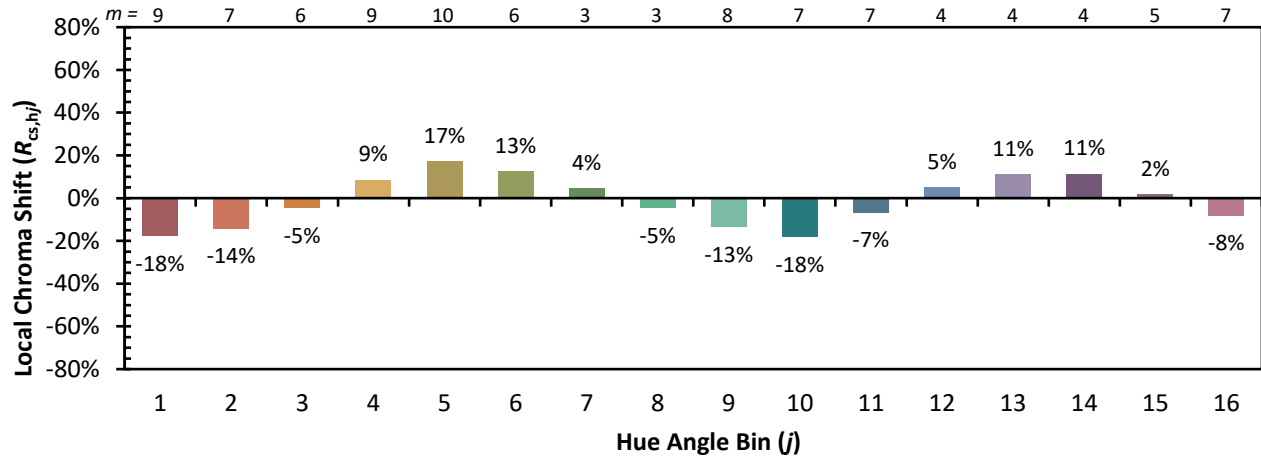


Individual Sample Fidelity Index ($R_{f,i}$)

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)