

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: P1047178

Luminaire Tested: **GALN-SA6B-735-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047178
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-735-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 27527.3 lumens
Efficiency: N/A
Efficacy: 128.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 213.8
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

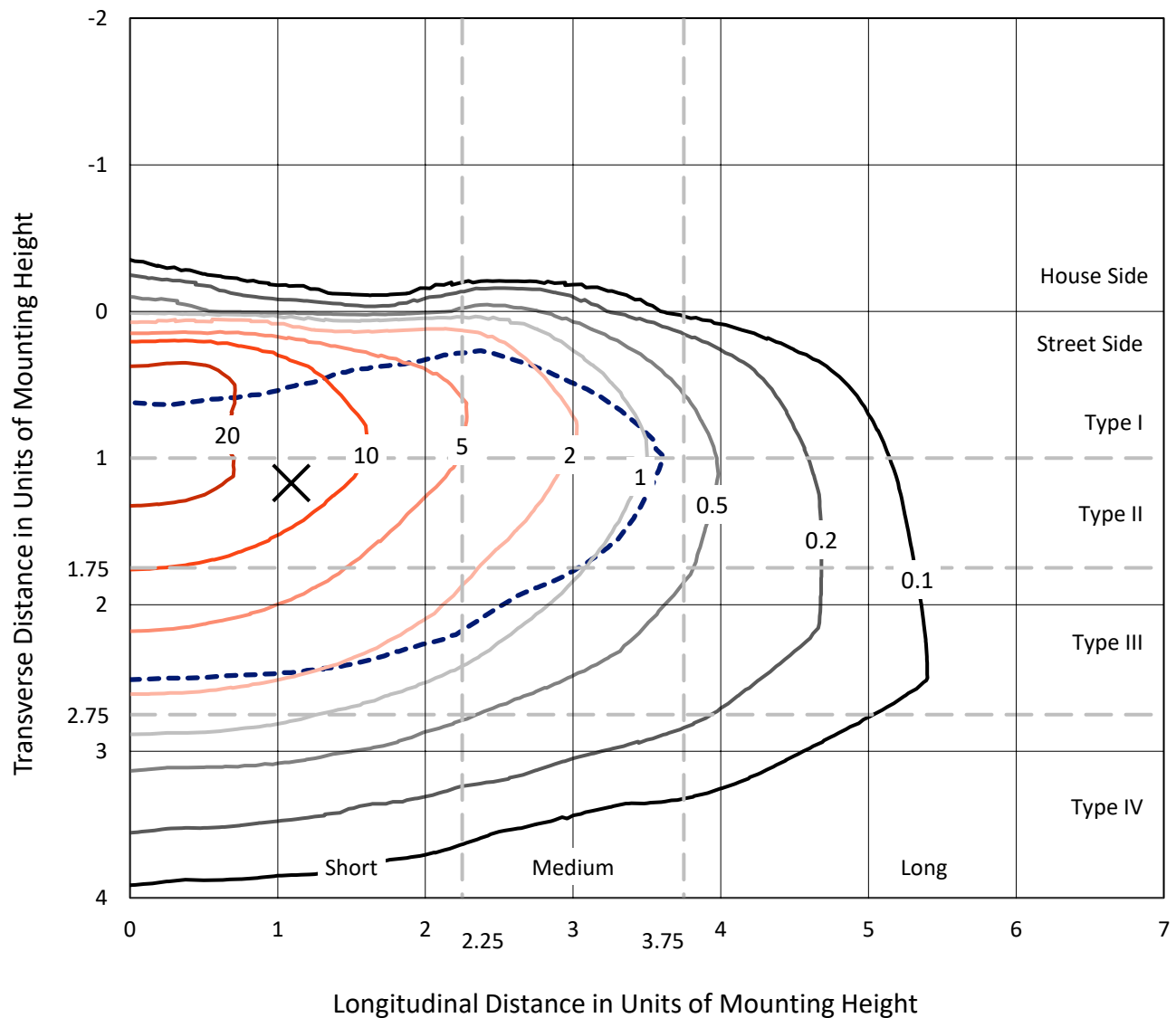


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CATALOG NUMBER: GALN-SA6B-735-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

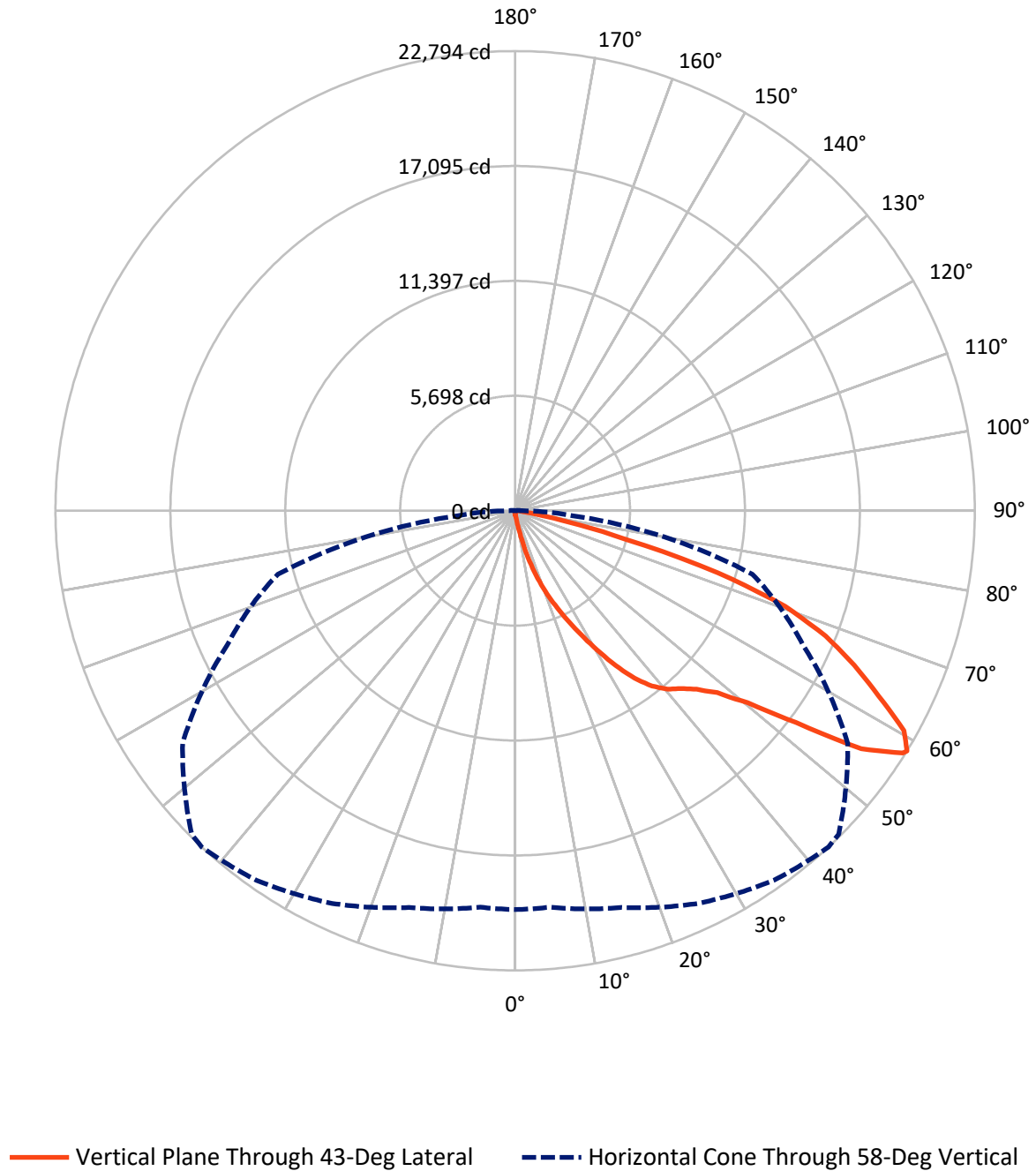


Based on 15 foot mounting height. Maximum calculated value = 30.9 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	100.5	0.0	100.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	27426.8	0.0	27426.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	27527.3	0.0	27527.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	26.4	0.1
10°-20°	316.4	1.1
20°-30°	1140.5	4.1
30°-40°	2609.4	9.5
40°-50°	4401.1	16.0
50°-60°	7262.8	26.4
60°-70°	8117.2	29.5
70°-80°	3351.4	12.2
80°-90°	302.1	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°	27527.3	100.0
0°-180°	27527.3	100.0



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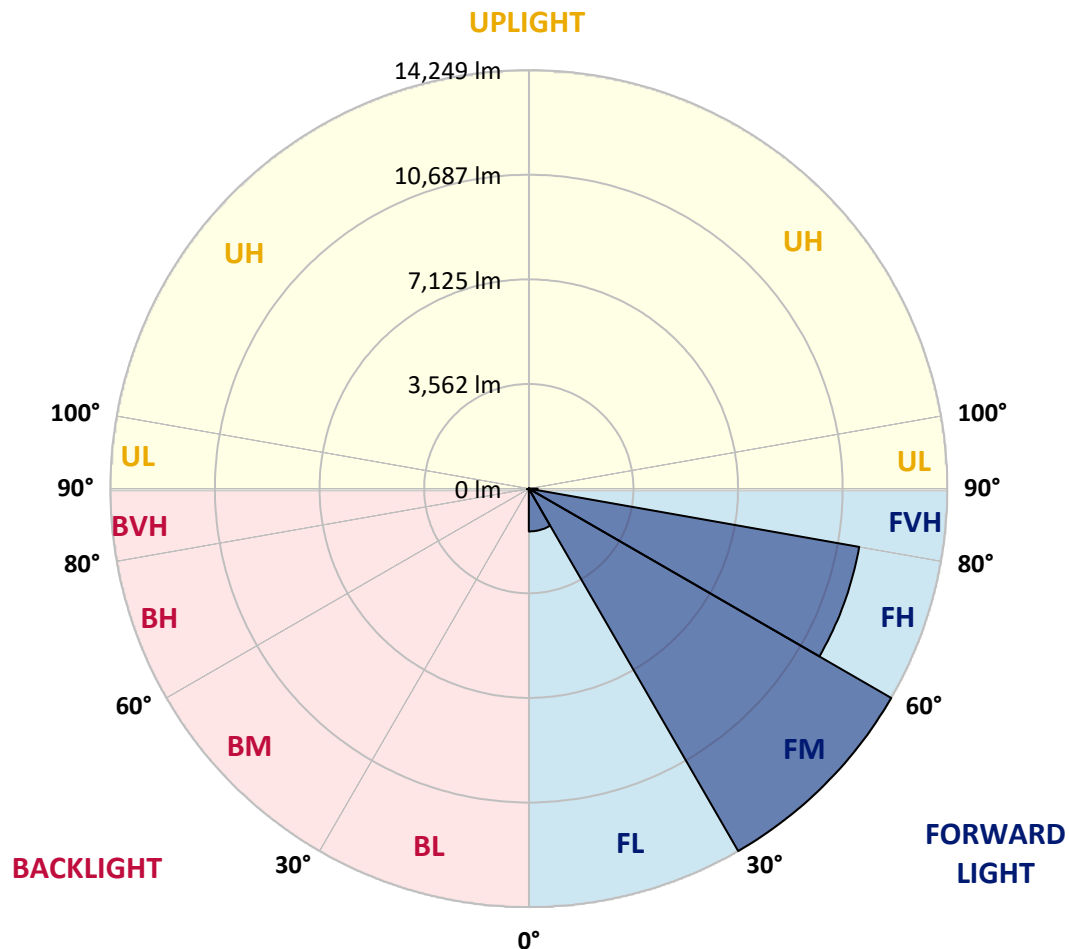
CATALOG NUMBER: GALN-SA6B-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1457.1	5.3			
FM	(30°-60°)	14249.2	51.8			
FH	(60°-80°)	11422.6	41.5			G4/12000
FVH	(80°-90°)	298.0	1.1			G3/500
BL	(0°-30°)	26.2	0.1	B0/110		
BM	(30°-60°)	24.1	0.1	B0/220		
BH	(60°-80°)	46.1	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°	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
2.5°	216.0	223.2	216.0	216.0	216.0	208.8	208.8	201.6	201.6	194.4	187.2
5°	316.8	316.8	295.2	280.8	266.4	259.2	252.0	237.6	223.2	208.8	194.4
7.5°	705.6	705.6	640.8	554.4	439.2	374.4	360.0	295.2	252.0	223.2	194.4
10°	1684.7	1684.7	1540.7	1303.1	1007.9	748.8	669.6	424.8	302.4	237.6	201.6
12.5°	2800.6	2836.6	2656.6	2354.2	1915.1	1461.5	1303.1	777.5	403.2	259.2	201.6
15°	3801.4	3715.0	3664.6	3376.6	2959.0	2419.0	2217.5	1310.3	583.2	295.2	201.6
17.5°	4478.1	4478.1	4406.1	4211.7	3830.1	3355.0	3189.4	2116.7	943.1	338.4	208.8
20°	5270.1	5270.1	5140.5	5003.7	4665.3	4262.1	4103.7	3009.4	1461.5	432.0	208.8
22.5°	6227.6	6242.0	6098.0	5853.2	5529.2	5082.9	4946.1	3837.3	2116.7	576.0	216.0
25°	7393.9	7408.3	7199.5	6969.1	6472.4	5990.0	5781.2	4787.7	2915.8	806.3	216.0
27.5°	8682.6	8783.4	8473.8	8077.9	7552.3	6947.5	6789.2	5644.4	3707.8	1137.5	230.4
30°	10288.1	10288.1	9877.8	9323.4	8754.6	8005.9	7804.3	6544.4	4550.1	1576.7	244.8
32.5°	11670.4	11562.4	11036.9	10453.7	9849.0	9150.6	8934.6	7487.5	5414.0	2123.9	273.6
35°	12728.8	12635.2	11987.2	11360.9	10835.3	10194.5	9935.4	8509.8	6328.4	2743.0	316.8
37.5°	13635.9	13599.9	12721.6	11936.8	11591.2	11029.7	10799.3	9474.6	7228.3	3412.6	367.2
40°	14629.4	14514.3	13578.3	12606.4	12088.0	11634.4	11425.7	10252.1	8092.3	4197.3	439.2
42.5°	15479.0	15342.2	14499.9	13549.5	12664.0	12052.0	11850.4	10907.3	8934.6	4982.1	532.8
45°	16422.1	16350.1	15500.6	14780.6	13599.9	12620.8	12354.4	11432.9	9705.0	5918.0	655.2
47.5°	17840.4	17710.8	16918.9	16328.5	14960.6	13484.7	13103.1	11972.8	10446.5	6839.6	842.3
50°	19489.1	19402.7	18934.8	18466.8	17106.1	14960.6	14507.1	12750.4	11274.5	7933.9	1087.1
52.5°	20835.4	20821.0	20878.6	20885.8	19856.3	17444.5	16767.7	14003.1	12224.8	9013.8	1432.7
55°	20806.6	20871.4	21505.0	22232.1	22311.3	20835.4	20180.3	16112.5	13463.1	10345.7	1915.1
57.5°	20029.1	19978.7	20648.2	21742.6	22512.9	22671.3	22563.3	19388.3	15327.8	11951.2	2656.6
58°	19777.1	19733.9	20367.5	21483.4	22368.9	22793.7	22685.7	20129.9	15745.4	12181.6	2858.2
60°	18862.8	18870.0	19244.3	20259.5	21145.0	22153.0	22253.7	22246.5	17826.0	13722.3	3873.3
62.5°	17653.2	17595.6	17941.2	18769.2	19546.7	20223.5	20396.3	22390.5	20871.4	15680.6	5810.0
65°	15983.0	15896.6	16263.7	17199.7	18034.8	18474.0	18481.2	20461.1	22304.1	17782.8	8574.6
67.5°	12880.0	12808.0	13542.3	14744.6	16033.4	16609.3	16868.5	17754.0	21094.6	19208.3	10158.5
70°	7890.7	8041.9	9064.2	10950.5	13153.5	14211.9	14600.6	14874.2	17962.8	18992.4	8495.4
72.5°	3643.0	3463.0	4334.1	5651.6	8164.3	10518.5	10921.7	11994.4	14240.7	16486.9	6335.6
75°	1699.1	1634.3	1835.9	2469.4	3700.6	5680.4	6414.8	9575.4	10921.7	11468.9	4571.7
77.5°	871.1	878.3	1043.9	1123.1	1526.3	2627.8	3016.6	6299.6	8005.9	6400.4	3067.0
80°	381.6	396.0	403.2	439.2	619.2	1015.1	1144.7	2923.0	5471.6	3261.4	1677.5
82.5°	244.8	252.0	252.0	252.0	295.2	403.2	460.8	1173.5	2728.6	1619.9	518.4
85°	129.6	129.6	144.0	180.0	208.8	244.8	259.2	374.4	899.9	482.4	122.4
87.5°	72.0	79.2	86.4	108.0	136.8	165.6	180.0	259.2	345.6	331.2	28.8
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-SA6B-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
2.5°	187.2	180.0	172.8	165.6	158.4	151.2	151.2	151.2	151.2	151.2	151.2
5°	180.0	172.8	165.6	151.2	136.8	129.6	122.4	115.2	115.2	115.2	115.2
7.5°	180.0	172.8	151.2	136.8	122.4	108.0	93.6	93.6	93.6	93.6	93.6
10°	180.0	165.6	144.0	122.4	100.8	86.4	79.2	72.0	72.0	72.0	72.0
12.5°	180.0	158.4	136.8	108.0	86.4	72.0	64.8	57.6	57.6	57.6	57.6
15°	180.0	158.4	129.6	100.8	79.2	57.6	50.4	43.2	43.2	43.2	43.2
17.5°	172.8	151.2	122.4	86.4	64.8	43.2	36.0	28.8	28.8	36.0	36.0
20°	165.6	144.0	108.0	72.0	50.4	36.0	21.6	21.6	21.6	21.6	21.6
22.5°	165.6	144.0	100.8	64.8	43.2	21.6	14.4	14.4	14.4	14.4	21.6
25°	165.6	136.8	86.4	50.4	28.8	14.4	7.2	7.2	7.2	7.2	7.2
27.5°	165.6	136.8	79.2	43.2	21.6	14.4	7.2	0.0	0.0	0.0	0.0
30°	158.4	129.6	72.0	36.0	14.4	7.2	0.0	0.0	0.0	0.0	0.0
32.5°	158.4	122.4	57.6	28.8	14.4	7.2	0.0	0.0	0.0	0.0	0.0
35°	165.6	115.2	50.4	21.6	7.2	0.0	0.0	0.0	0.0	0.0	7.2
37.5°	172.8	108.0	43.2	14.4	7.2	0.0	0.0	0.0	0.0	0.0	0.0
40°	180.0	100.8	43.2	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	194.4	100.8	36.0	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	208.8	100.8	28.8	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	237.6	108.0	28.8	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	259.2	115.2	21.6	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	288.0	108.0	21.6	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	324.0	108.0	21.6	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	352.8	100.8	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	367.2	93.6	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	439.2	86.4	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	684.0	72.0	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1389.5	64.8	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2591.8	57.6	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2901.4	64.8	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1828.7	50.4	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	964.7	50.4	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	482.4	50.4	7.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	223.2	36.0	7.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	93.6	21.6	14.4	7.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	43.2	21.6	14.4	14.4	7.2	7.2	0.0	0.0	0.0	0.0	0.0
87.5°	21.6	21.6	21.6	14.4	14.4	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: SP1-2407-184-5

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

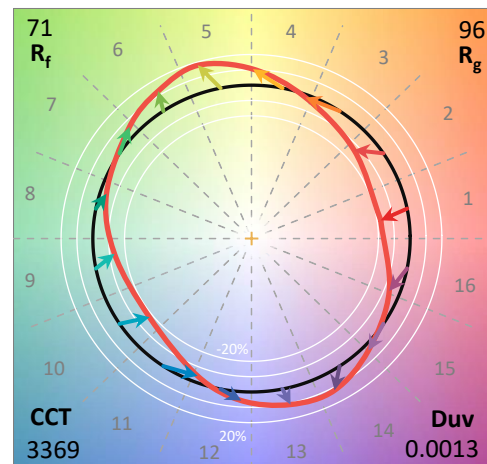
Test Information

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
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

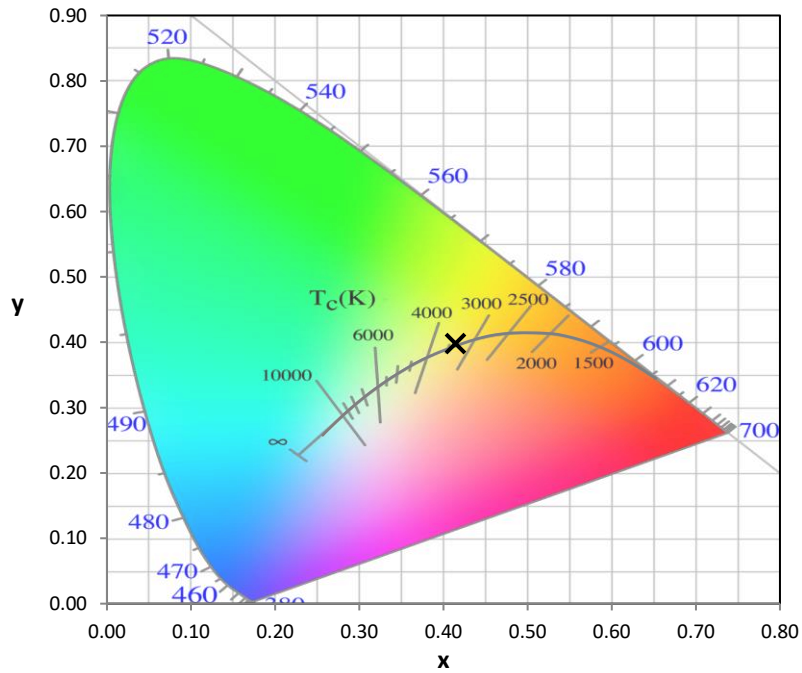
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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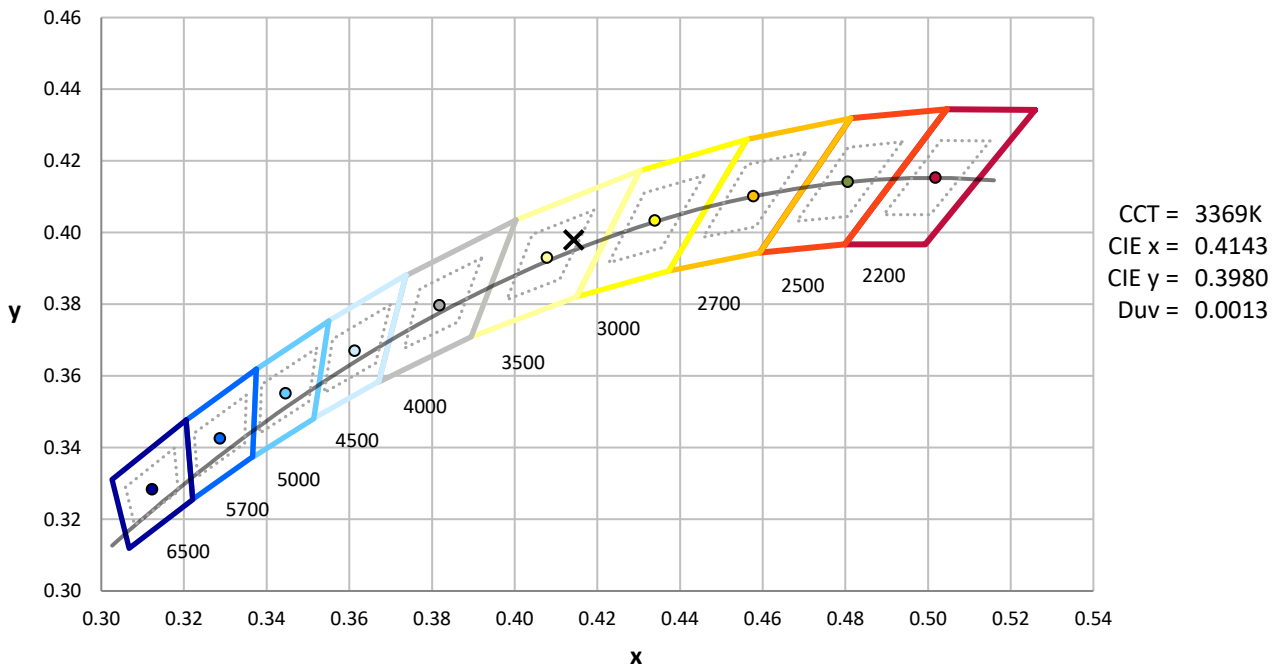
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



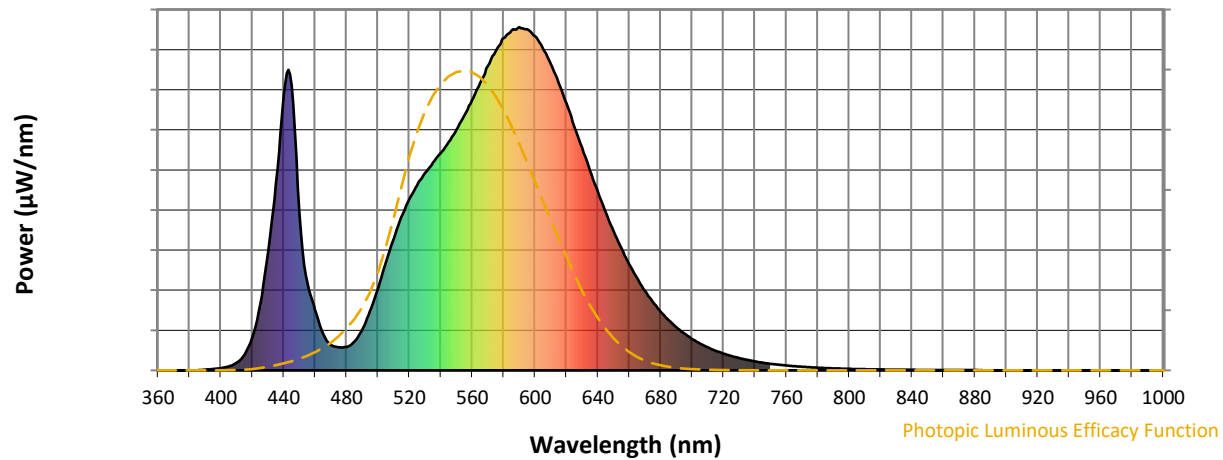
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

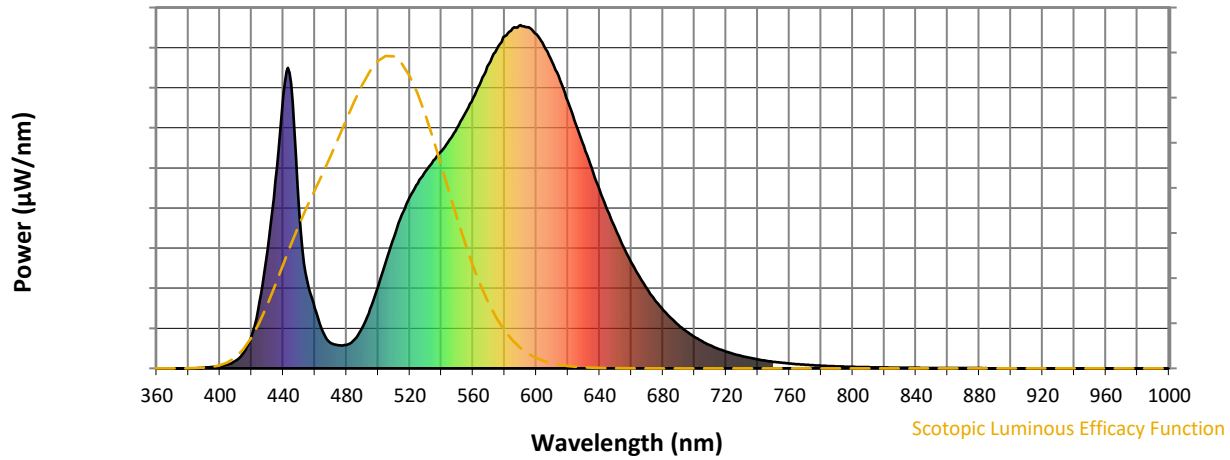


Photopic Lumens: NR

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	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			

REPORT NUMBER: SP1-2407-184-5

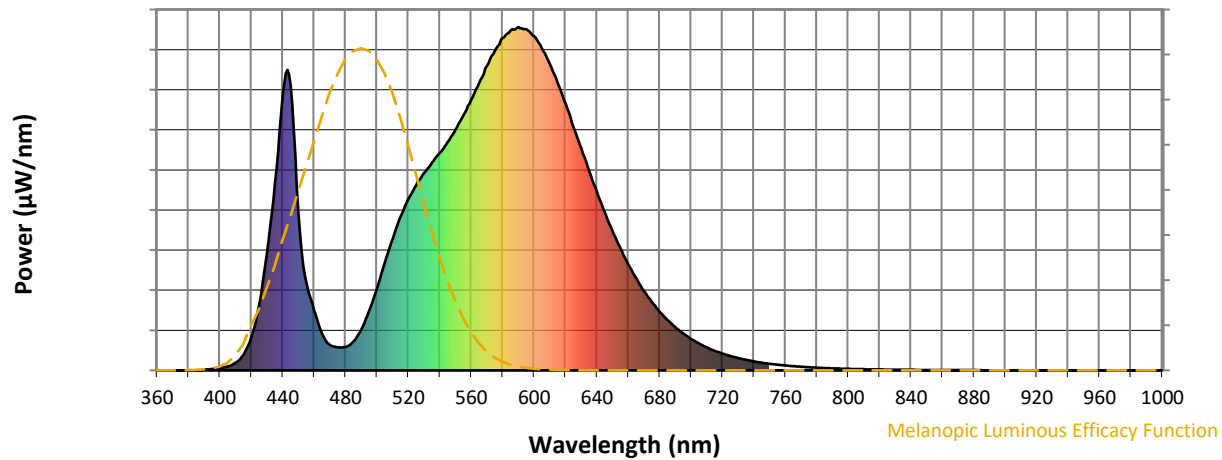
Scotopic Flux vs. Wavelength


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

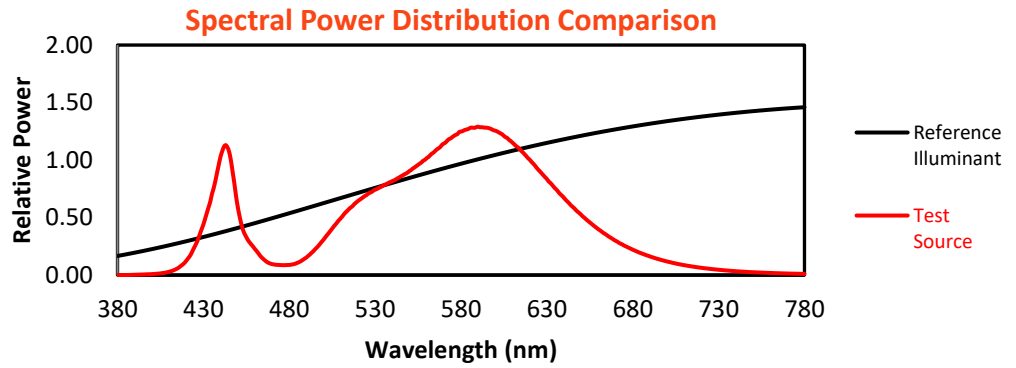
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	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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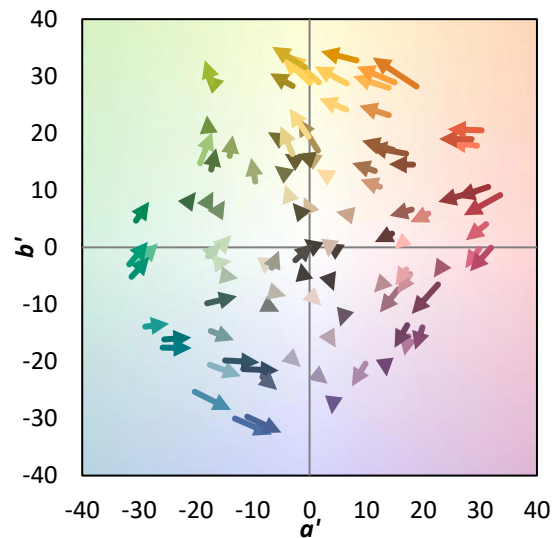
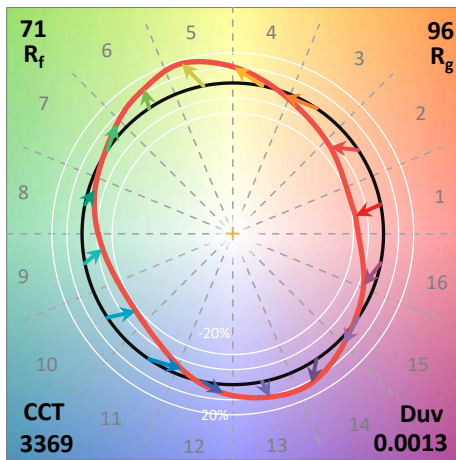
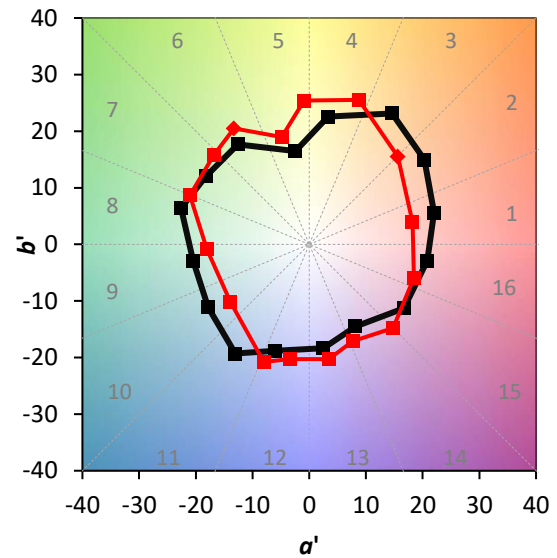
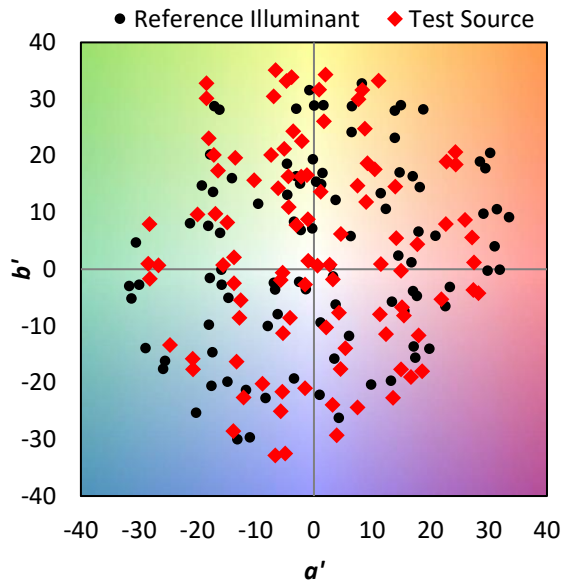
TM-30-18

Summary

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

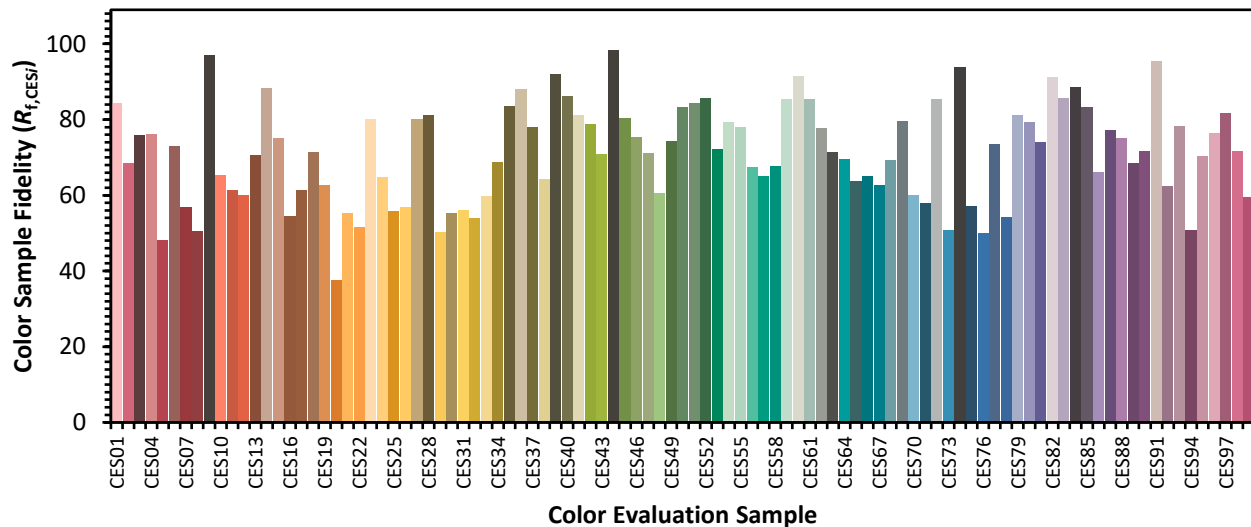


Color Vector Graphics

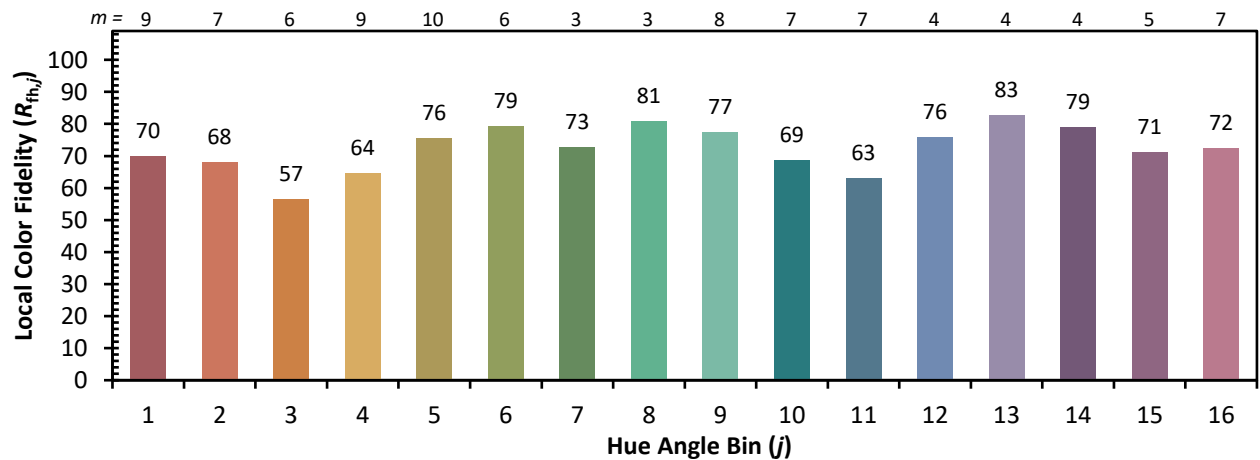
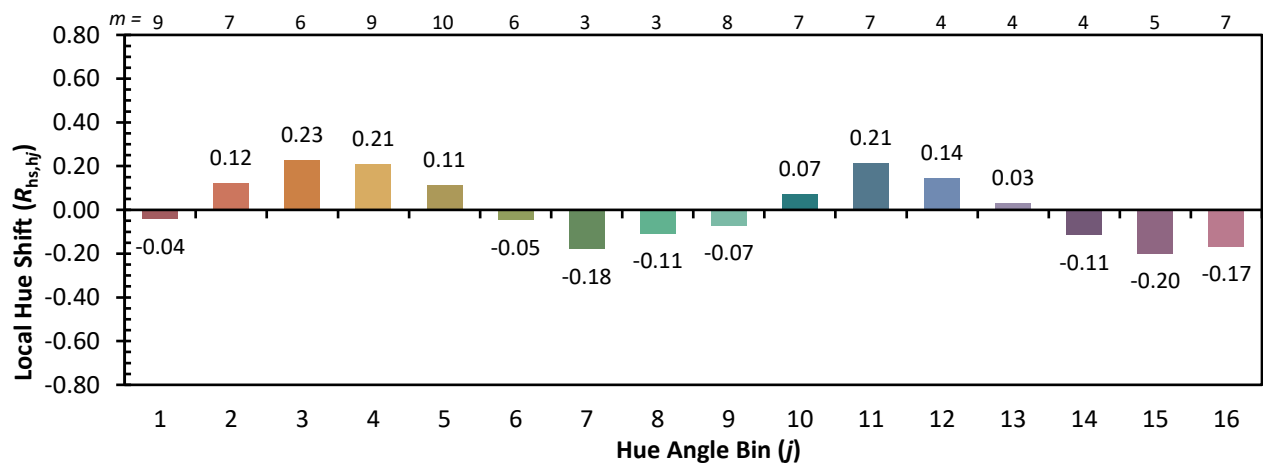
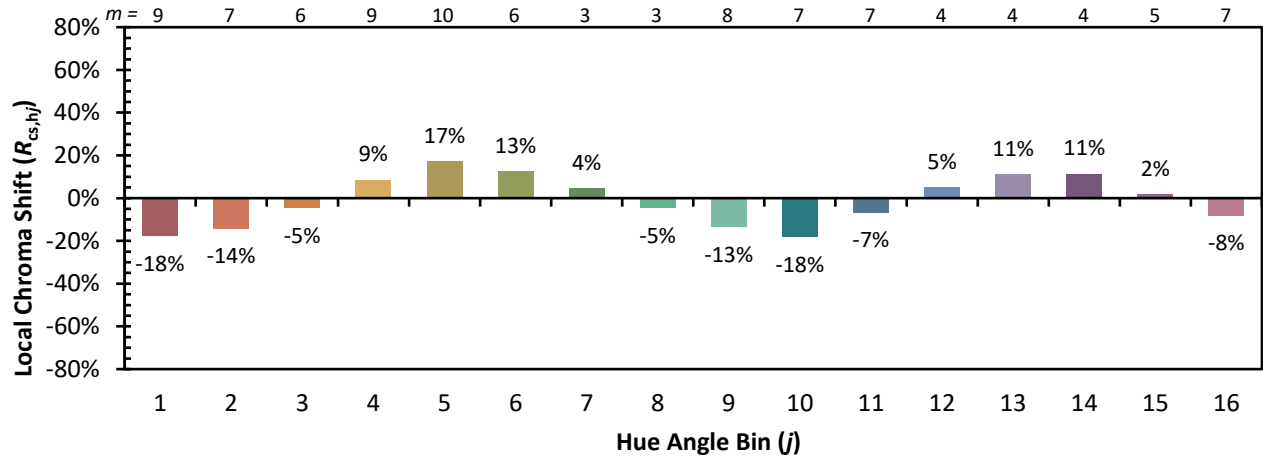


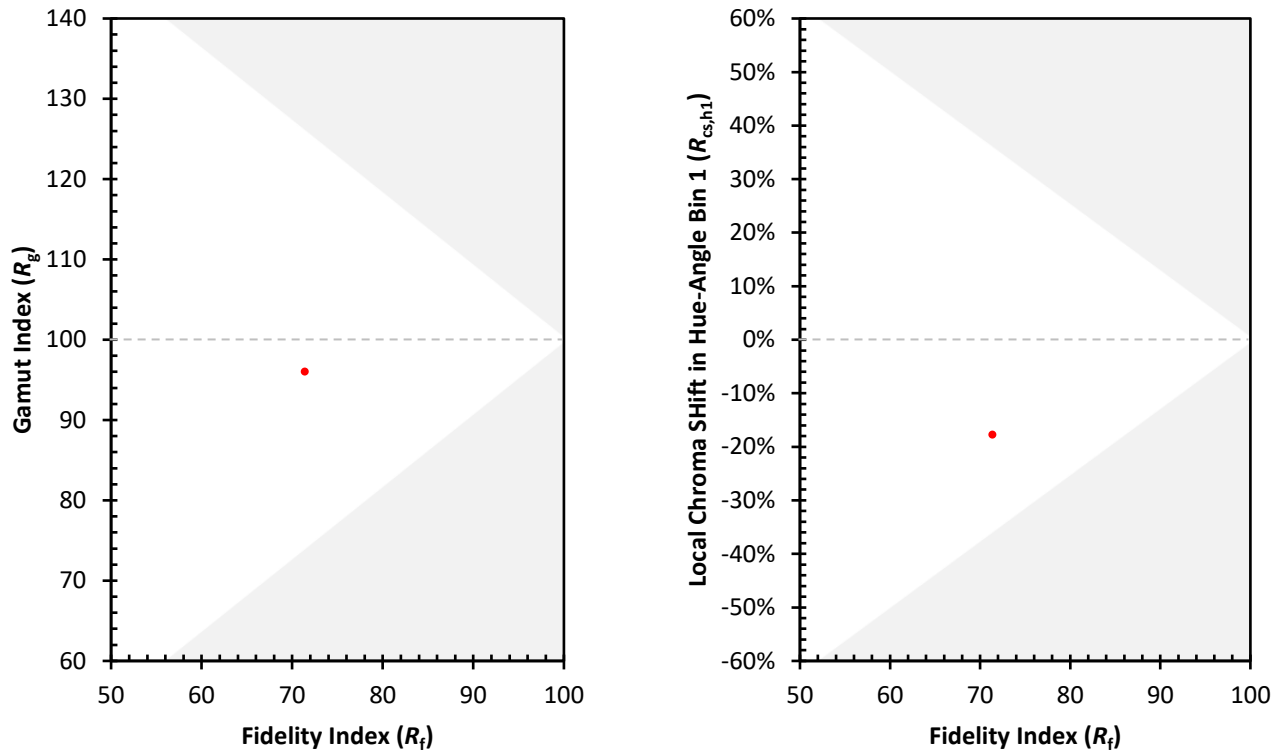
Individual Sample Fidelity Index ($R_{f,i}$)

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)