

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: P1048397

Luminaire Tested: **GALN-SA5A-735-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048397
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA5A-735-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 5xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (70) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17741.5 lumens
Efficiency: N/A
Efficacy: 129.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 136.6
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



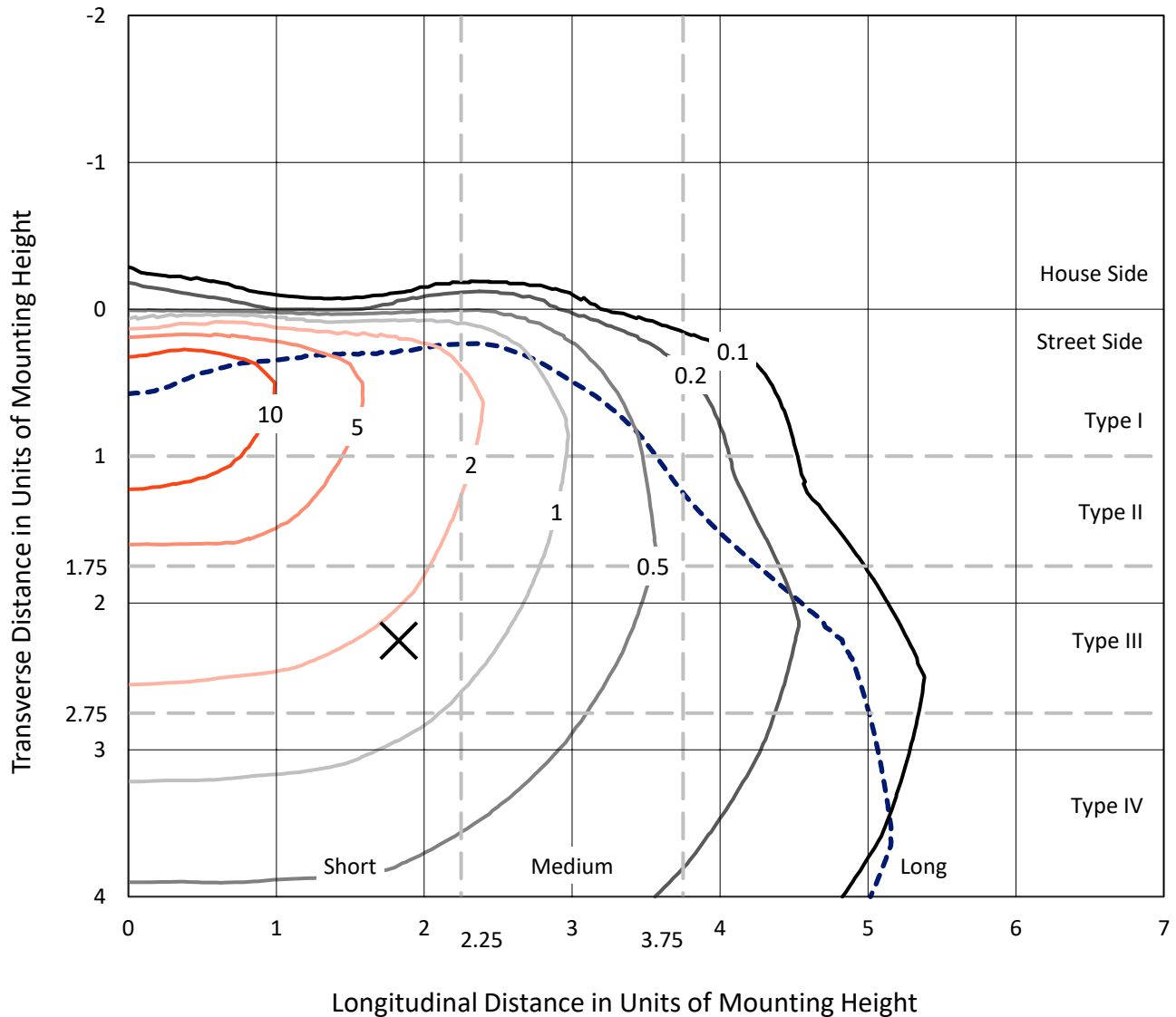
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CATALOG NUMBER: GALN-SA5A-735-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

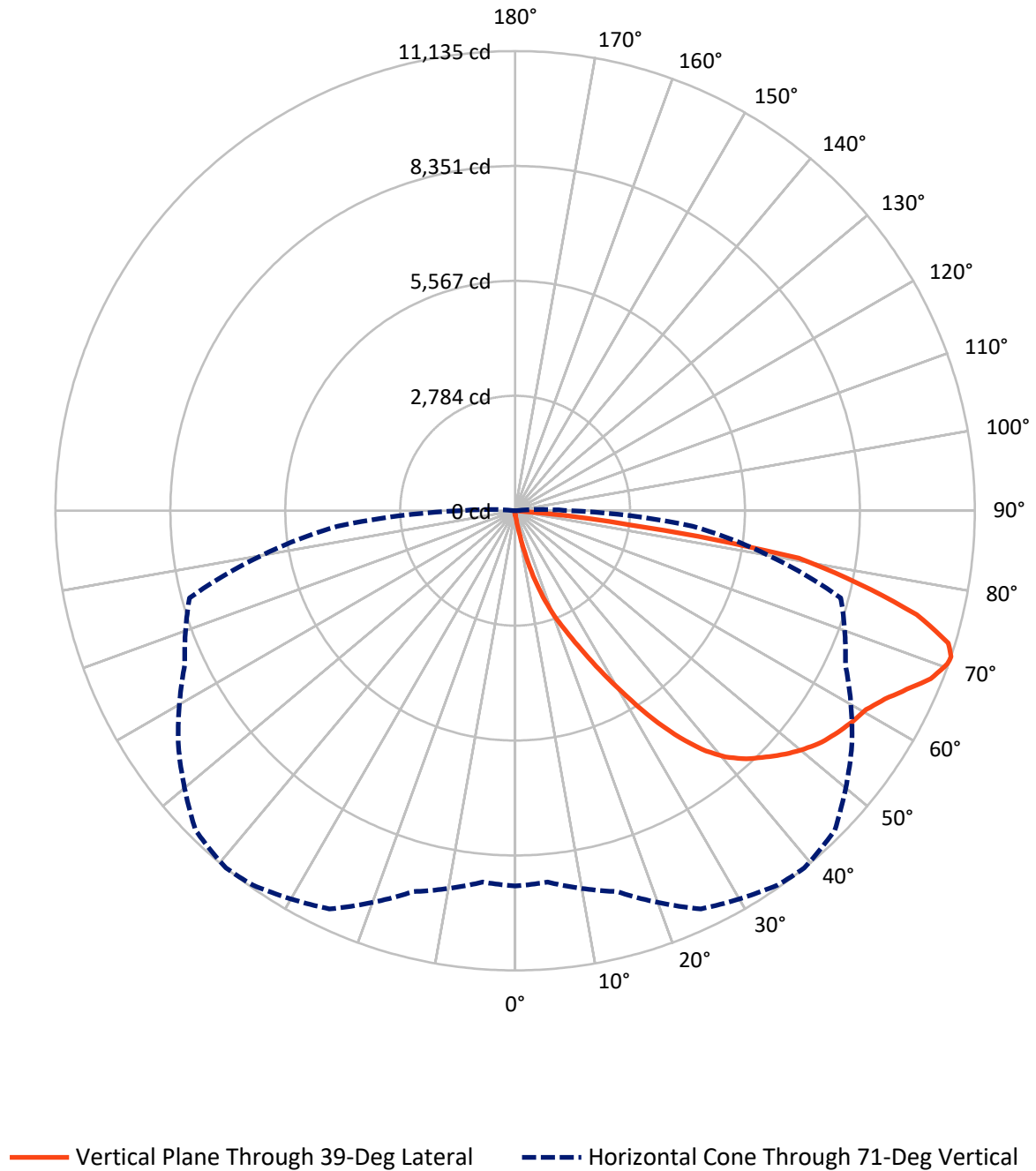


Based on 15 foot mounting height. Maximum calculated value = 18.2 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GALN-SA5A-735-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048397

CATALOG NUMBER: GALN-SA5A-735-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	63.0	0.0	63.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17678.4	0.0	17678.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	17741.5	0.0	17741.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.8	0.1
10°-20°	189.6	1.1
20°-30°	675.3	3.8
30°-40°	1627.5	9.2
40°-50°	2723.7	15.4
50°-60°	3498.3	19.7
60°-70°	4427.2	25.0
70°-80°	3947.0	22.2
80°-90°	638.0	3.6
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°	17741.5	100.0
0°-180°	17741.5	100.0



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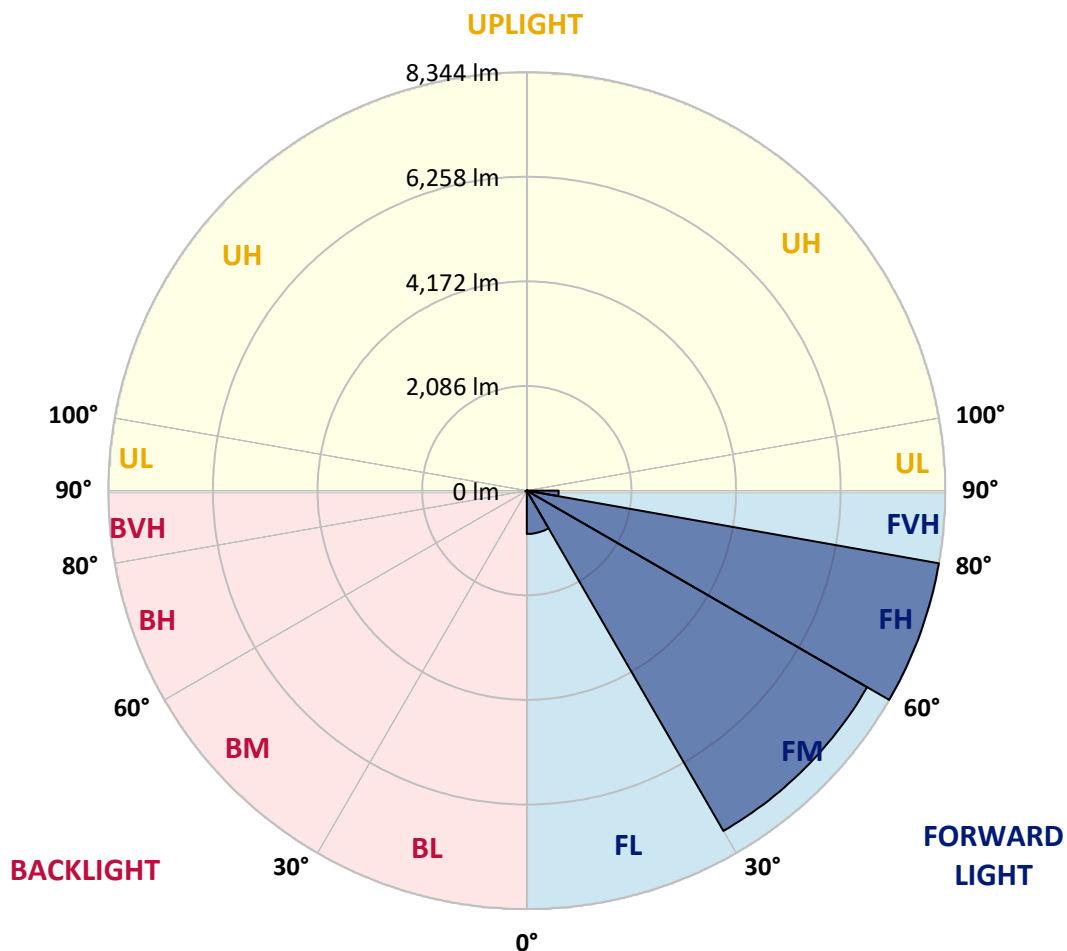
CATALOG NUMBER: GALN-SA5A-735-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	864.5	4.9			
FM	(30°-60°)	7835.0	44.2			
FH	(60°-80°)	8343.8	47.0			G4/12000
FVH	(80°-90°)	635.1	3.6			G4/750
BL	(0°-30°)	15.2	0.1	B0/110		
BM	(30°-60°)	14.6	0.1	B0/220		
BH	(60°-80°)	30.3	0.2	B0/110		G0/110
BVH	(80°-90°)	2.9	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 IV Short





REPORT NUMBER: P1048397

CATALOG NUMBER: GALN-SA5A-735-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
2.5°	111.7	111.7	111.7	108.1	108.1	106.9	105.7	105.7	103.3	102.1	99.7
5°	169.3	165.7	157.3	152.5	142.9	136.9	130.9	122.5	114.1	108.1	100.9
7.5°	383.1	391.5	363.9	312.3	259.4	236.6	198.2	159.7	132.1	114.1	102.1
10°	976.4	971.6	877.9	774.6	598.1	527.2	413.1	260.6	170.5	124.9	103.3
12.5°	1661.0	1656.2	1545.7	1405.2	1172.2	1024.5	808.3	486.4	245.0	141.7	103.3
15°	2236.3	2217.1	2182.2	2042.9	1770.3	1646.6	1360.7	859.9	396.3	170.5	105.7
17.5°	2617.0	2600.2	2567.7	2517.3	2344.4	2197.8	1968.4	1351.1	641.3	221.0	110.5
20°	2966.5	2954.5	2928.0	2918.4	2806.7	2728.7	2538.9	1915.6	999.2	300.3	117.7
22.5°	3446.9	3421.7	3432.5	3374.8	3265.5	3171.9	3055.4	2506.5	1436.4	432.4	130.9
25°	4035.4	4023.4	3993.3	3952.5	3801.2	3719.5	3540.6	3063.8	1925.2	605.3	145.3
27.5°	4746.4	4733.2	4726.0	4632.3	4458.1	4369.3	4119.4	3589.8	2475.3	847.9	164.5
30°	5565.5	5571.5	5524.6	5404.5	5201.6	5076.6	4819.6	4141.1	3038.5	1132.5	185.0
32.5°	6413.4	6401.4	6329.3	6187.6	6006.2	5889.7	5563.1	4745.2	3629.4	1508.5	209.0
35°	7327.3	7304.5	7114.8	6952.6	6797.7	6651.2	6353.3	5446.6	4220.3	1930.0	241.4
37.5°	8249.7	8142.8	7762.1	7556.7	7449.8	7329.7	7052.3	6194.8	4807.6	2400.8	281.0
40°	8946.3	8863.4	8411.8	8033.5	7948.2	7846.2	7639.6	6840.9	5432.1	2906.4	329.1
42.5°	9331.8	9286.2	8880.2	8506.7	8306.1	8216.1	8039.5	7405.4	6049.5	3464.9	398.7
45°	9496.3	9425.5	9154.1	8979.9	8660.4	8511.5	8301.3	7831.8	6694.4	4099.0	496.0
47.5°	9445.9	9405.1	9210.5	9274.2	9042.4	8810.6	8501.9	8158.4	7245.7	4826.8	629.3
50°	9128.8	9094.0	9034.0	9378.6	9349.8	9076.0	8761.3	8416.6	7696.0	5577.5	835.9
52.5°	8525.9	8511.5	8665.2	9297.0	9524.0	9310.2	9011.1	8644.8	8116.4	6361.7	1131.3
55°	7748.9	7807.7	8247.3	9169.7	9612.8	9483.1	9232.1	8858.6	8453.9	7063.1	1567.3
57.5°	7429.4	7445.0	7993.9	9079.6	9652.5	9635.7	9447.1	9062.8	8763.7	7624.0	2232.7
60°	7802.9	7778.9	8068.3	9148.1	9731.7	9772.6	9638.1	9252.5	9032.8	8105.6	3119.0
62.5°	8477.9	8464.7	8557.2	9439.9	9963.5	10046.4	9903.5	9389.5	9270.6	8422.6	4130.3
65°	9080.8	9053.2	9224.9	9957.5	10370.7	10429.5	10304.6	9623.6	9375.0	8653.2	5080.2
67.5°	9341.4	9335.4	9611.6	10449.9	10798.2	10861.9	10752.6	9946.7	9351.0	8726.5	5499.4
70°	9222.5	9199.7	9641.7	10658.9	11039.6	11111.7	11006.0	10066.8	9090.4	8494.7	4878.5
71°	9091.6	9030.4	9551.6	10644.5	11073.3	11134.5	10949.6	9957.5	8828.6	8165.6	4315.2
72.5°	8685.7	8696.5	9304.2	10494.4	10992.8	10974.8	10630.1	9566.0	8512.7	7418.6	3466.1
75°	7686.4	7750.1	8503.1	9863.9	10274.6	10045.2	9518.0	8817.8	7878.6	5319.2	2406.8
77.5°	6281.3	6376.1	7203.6	8650.8	8534.3	8511.5	8489.9	7769.3	6728.0	2857.2	1674.2
80°	2998.9	3204.3	4345.2	6175.6	6708.8	6967.0	6804.9	6260.8	5202.8	1360.7	1000.4
82.5°	195.8	193.4	273.8	518.8	2187.0	2827.2	4491.8	4474.9	3627.0	663.0	408.3
85°	92.5	94.9	104.5	118.9	138.1	151.3	209.0	1225.0	1735.5	315.9	88.9
87.5°	54.0	55.2	64.9	82.9	108.1	120.1	142.9	183.8	225.8	174.1	19.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048397

CATALOG NUMBER: GALN-SA5A-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
2.5°	98.5	97.3	93.7	90.1	86.5	84.1	82.9	84.1	84.1	85.3	85.3
5°	98.5	94.9	88.9	81.7	76.9	72.1	69.7	68.5	69.7	69.7	69.7
7.5°	97.3	91.3	82.9	74.5	68.5	62.5	60.1	58.8	58.8	60.1	60.1
10°	94.9	88.9	78.1	68.5	61.3	54.0	50.4	46.8	46.8	46.8	48.0
12.5°	93.7	85.3	72.1	62.5	52.8	44.4	37.2	33.6	34.8	34.8	34.8
15°	91.3	81.7	68.5	56.4	44.4	33.6	27.6	24.0	25.2	26.4	25.2
17.5°	91.3	80.5	63.7	49.2	34.8	25.2	20.4	18.0	18.0	19.2	19.2
20°	91.3	78.1	60.1	42.0	26.4	19.2	14.4	13.2	13.2	15.6	16.8
22.5°	93.7	78.1	55.2	34.8	21.6	14.4	10.8	9.6	10.8	13.2	14.4
25°	97.3	76.9	50.4	31.2	18.0	10.8	8.4	6.0	7.2	9.6	10.8
27.5°	100.9	75.7	45.6	27.6	14.4	8.4	6.0	4.8	3.6	4.8	4.8
30°	104.5	75.7	40.8	22.8	12.0	6.0	3.6	2.4	1.2	0.0	0.0
32.5°	106.9	73.3	37.2	18.0	9.6	4.8	2.4	1.2	0.0	0.0	0.0
35°	109.3	70.9	32.4	14.4	7.2	3.6	1.2	0.0	0.0	0.0	0.0
37.5°	111.7	67.3	27.6	12.0	6.0	2.4	0.0	0.0	0.0	0.0	0.0
40°	114.1	62.5	22.8	10.8	3.6	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	116.5	58.8	19.2	8.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0
45°	122.5	56.4	15.6	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	133.3	54.0	14.4	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	148.9	51.6	13.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	170.5	50.4	12.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	209.0	49.2	10.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	275.0	48.0	10.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	421.6	45.6	10.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	753.0	44.4	9.6	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1312.7	45.6	9.6	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1882.0	48.0	8.4	3.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0
70°	1610.5	42.0	8.4	4.8	2.4	1.2	0.0	0.0	0.0	0.0	0.0
71°	1312.7	37.2	8.4	4.8	2.4	1.2	1.2	0.0	0.0	0.0	0.0
72.5°	844.3	28.8	7.2	4.8	2.4	2.4	1.2	0.0	0.0	0.0	0.0
75°	356.7	24.0	7.2	4.8	3.6	2.4	2.4	1.2	0.0	0.0	0.0
77.5°	152.5	18.0	7.2	6.0	4.8	3.6	3.6	2.4	1.2	0.0	0.0
80°	57.6	14.4	8.4	7.2	6.0	6.0	4.8	2.4	1.2	0.0	0.0
82.5°	26.4	12.0	8.4	7.2	7.2	6.0	4.8	3.6	2.4	0.0	0.0
85°	16.8	10.8	8.4	7.2	7.2	6.0	6.0	3.6	2.4	0.0	0.0
87.5°	13.2	10.8	8.4	8.4	7.2	7.2	4.8	3.6	1.2	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

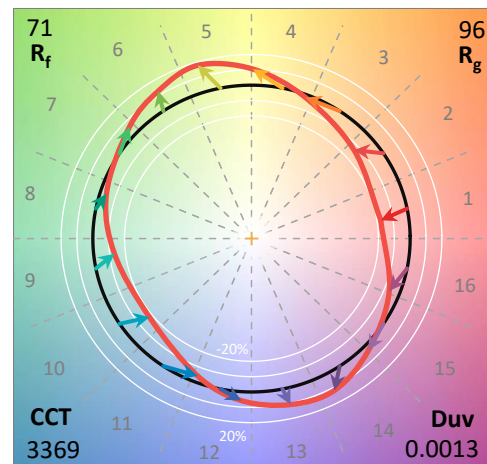
Test Information

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 $\text{W}^\wedge/\text{nm}$	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



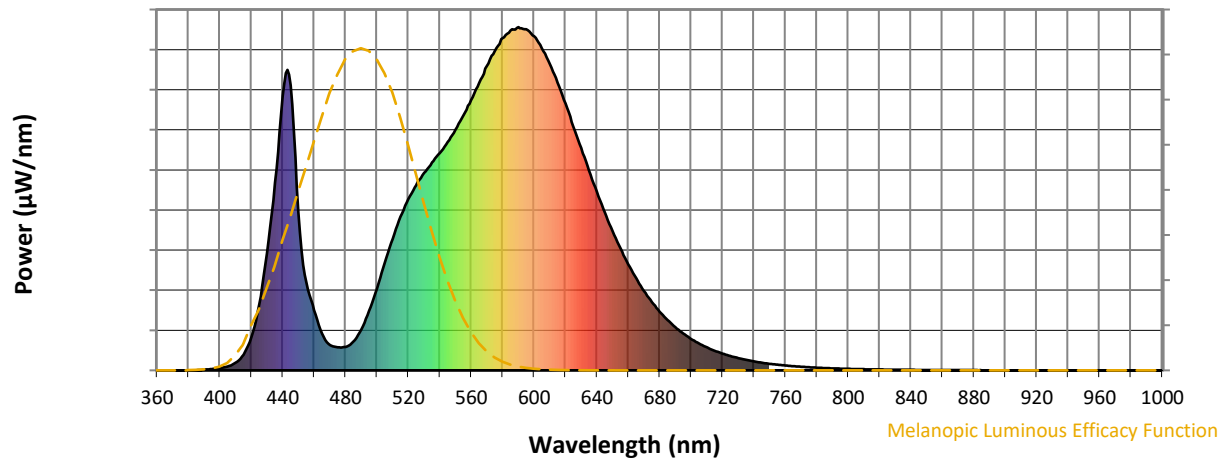
Scotopic Lumens: NR

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

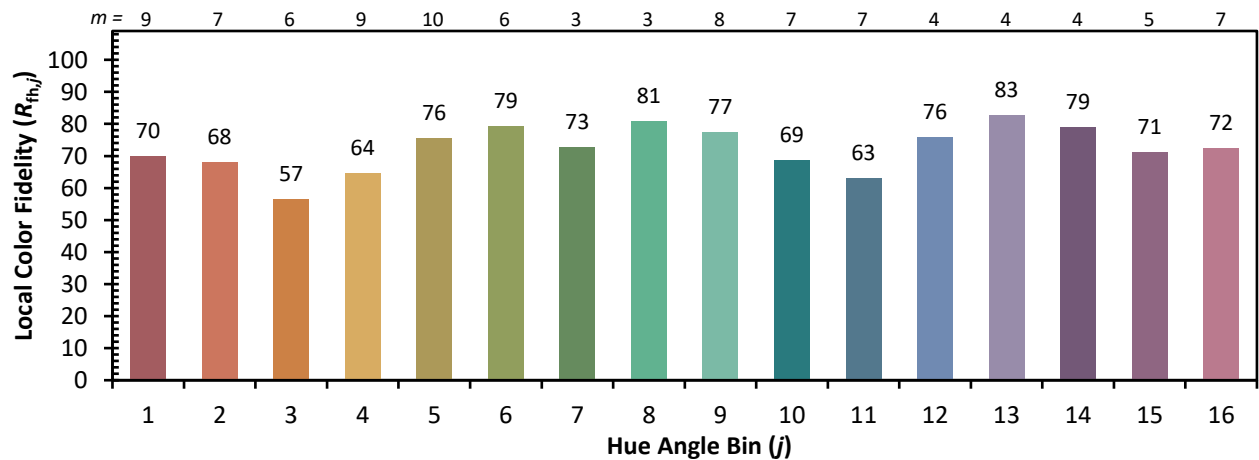
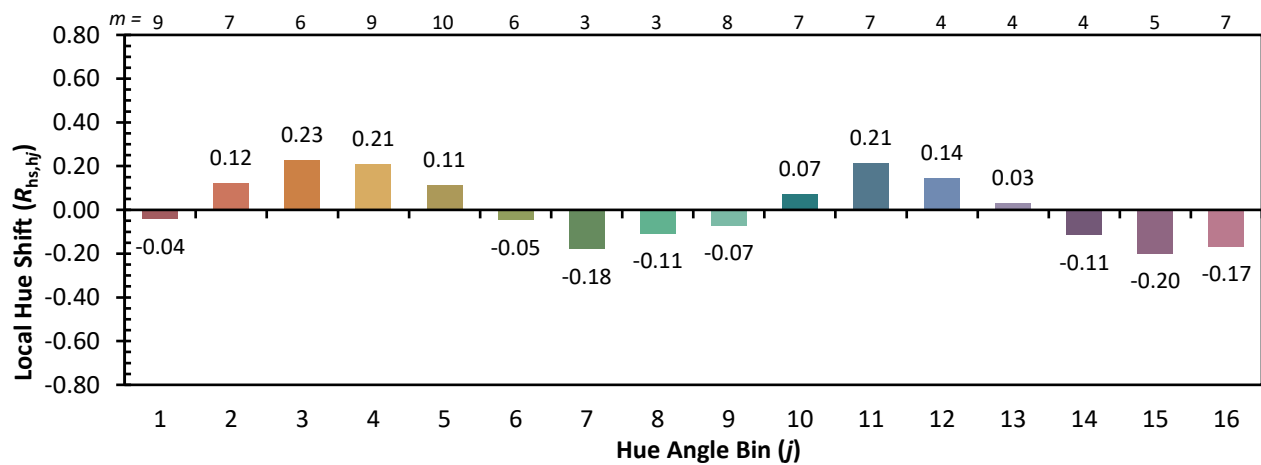
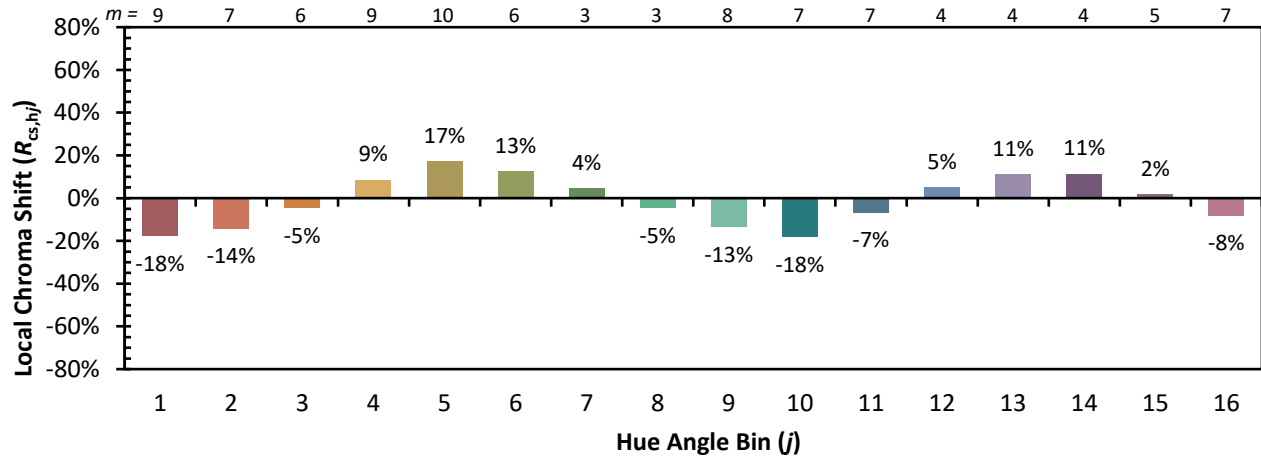


Individual Sample Fidelity Index ($R_{f,i}$)

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)