

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: P1048398

Luminaire Tested: **GALN-SA5B-735-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048398
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA5B-735-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 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: 22212.8 lumens
Efficiency: N/A
Efficacy: 124.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 178.8
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

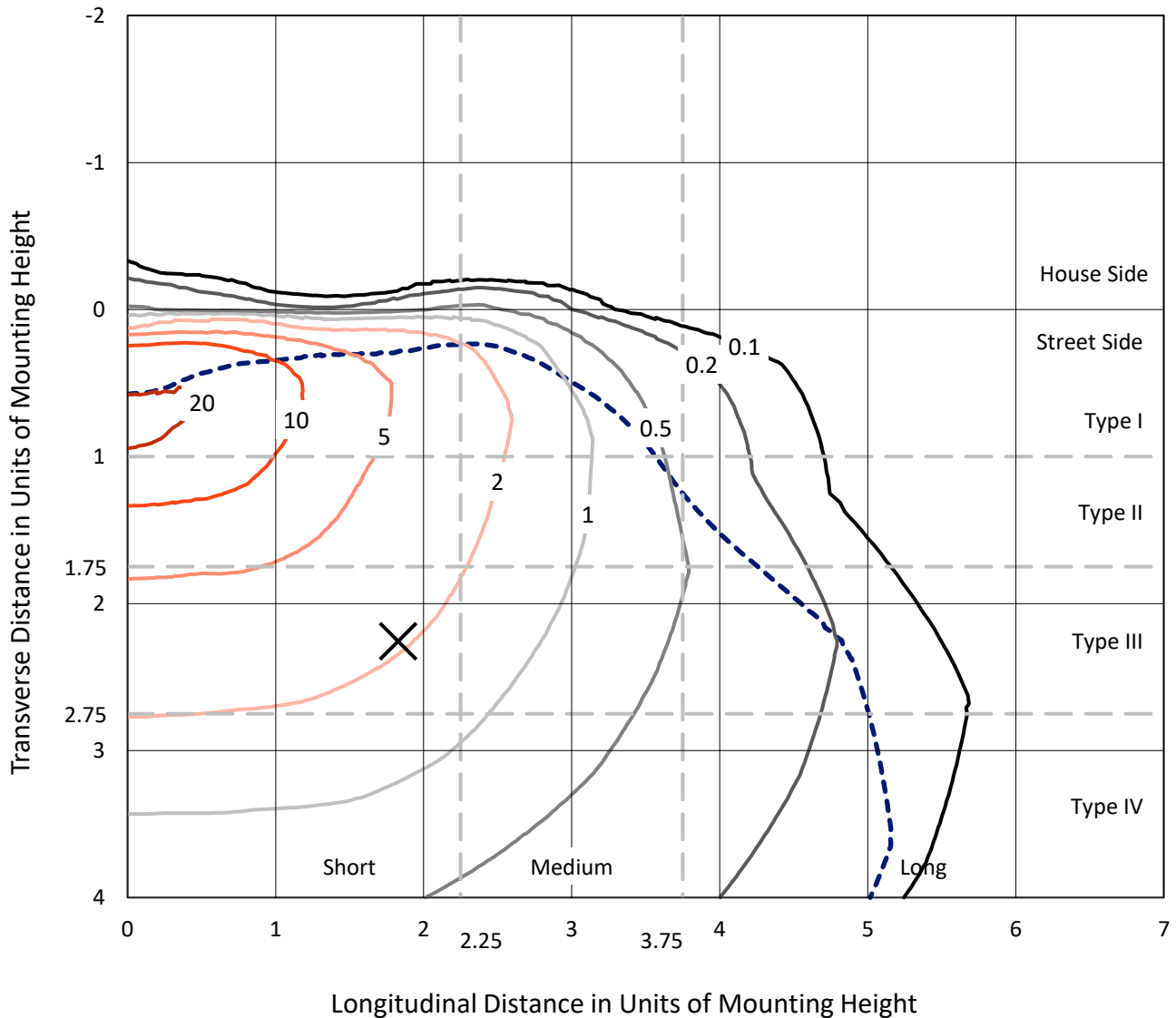


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

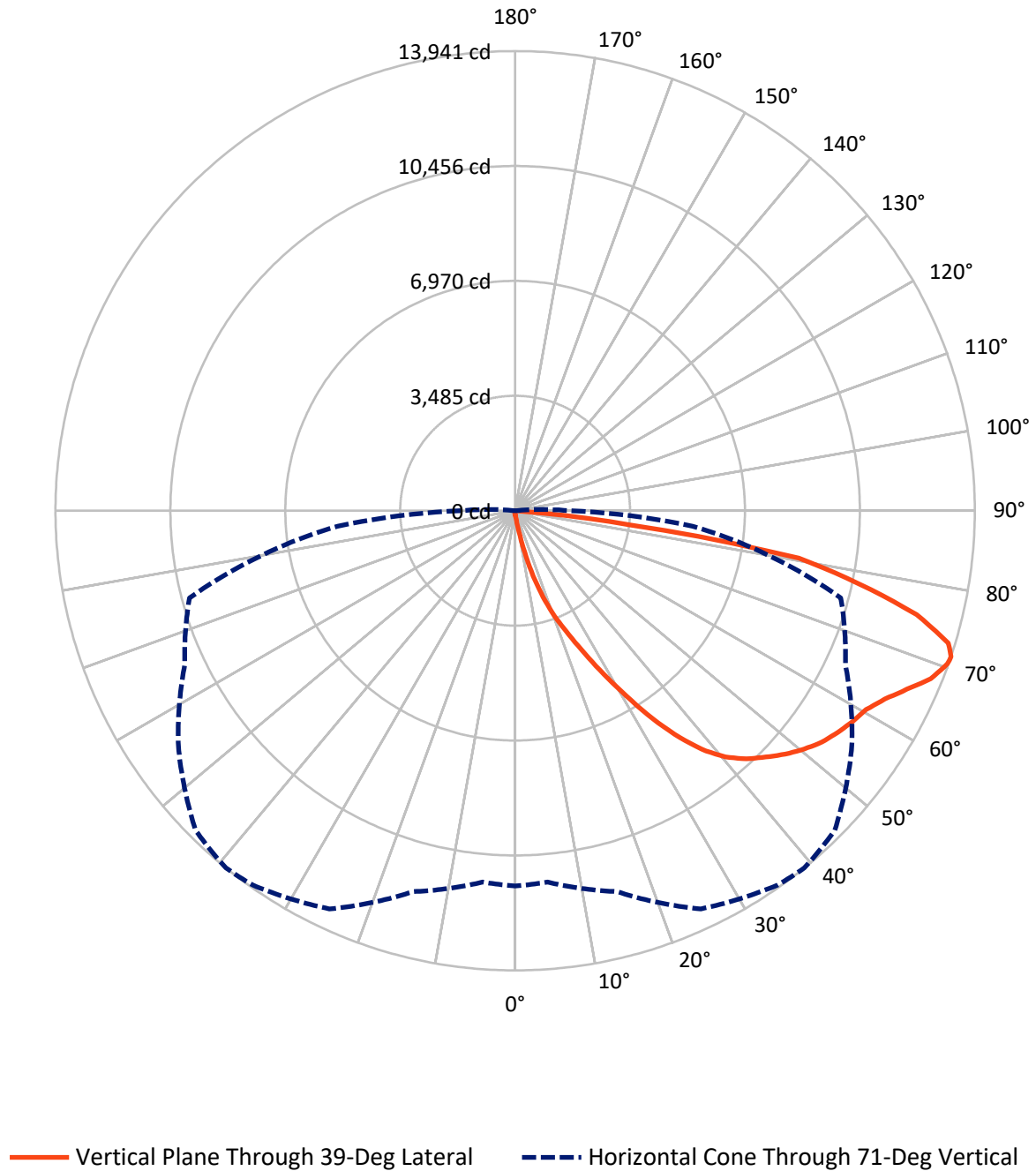


Based on 15 foot mounting height. Maximum calculated value = 22.8 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



REPORT NUMBER: P1048398

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	78.9	0.0	78.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	22133.9	0.0	22133.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	22212.8	0.0	22212.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.6	0.1
10°-20°	237.4	1.1
20°-30°	845.5	3.8
30°-40°	2037.7	9.2
40°-50°	3410.2	15.4
50°-60°	4380.0	19.7
60°-70°	5542.9	25.0
70°-80°	4941.7	22.2
80°-90°	798.8	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°	22212.8	100.0
0°-180°	22212.8	100.0



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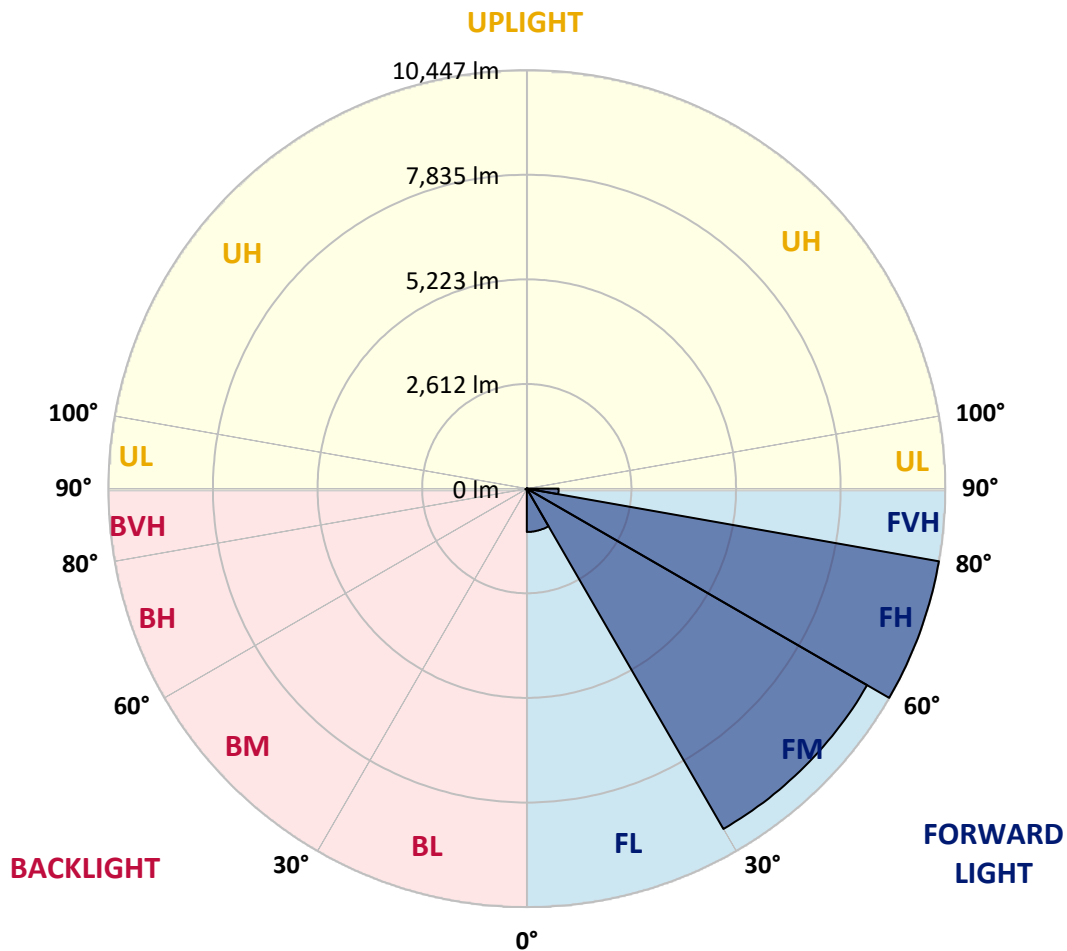
CATALOG NUMBER: GALN-SA5B-735-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1082.4	4.9			
FM	(30°-60°)	9809.6	44.2			
FH	(60°-80°)	10446.7	47.0			G4/12000
FVH	(80°-90°)	795.2	3.6			G5
BL	(0°-30°)	19.1	0.1	B0/110		
BM	(30°-60°)	18.3	0.1	B0/220		
BH	(60°-80°)	37.9	0.2	B0/110		G0/110
BVH	(80°-90°)	3.6	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-G5

Type IV Short



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CATALOG NUMBER: GALN-SA5B-735-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	121.8	121.8	121.8	121.8	121.8	121.8	121.8	121.8	121.8	121.8	121.8
2.5°	139.8	139.8	139.8	135.3	135.3	133.8	132.3	132.3	129.3	127.8	124.8
5°	212.0	207.5	197.0	191.0	178.9	171.4	163.9	153.4	142.9	135.3	126.3
7.5°	479.7	490.2	455.6	391.0	324.8	296.2	248.1	200.0	165.4	142.9	127.8
10°	1222.5	1216.5	1099.2	969.9	748.8	660.1	517.3	326.3	213.5	156.4	129.3
12.5°	2079.6	2073.6	1935.2	1759.3	1467.6	1282.6	1012.0	609.0	306.8	177.4	129.3
15°	2799.9	2775.8	2732.2	2557.8	2216.4	2061.6	1703.7	1076.6	496.2	213.5	132.3
17.5°	3276.5	3255.5	3214.9	3151.7	2935.2	2751.7	2464.5	1691.6	803.0	276.7	138.3
20°	3714.1	3699.1	3666.0	3654.0	3514.1	3416.4	3178.8	2398.4	1251.1	375.9	147.4
22.5°	4315.6	4284.0	4297.5	4225.4	4088.5	3971.2	3825.4	3138.2	1798.4	541.3	163.9
25°	5052.4	5037.4	4999.8	4948.6	4759.2	4656.9	4432.9	3835.9	2410.4	757.9	181.9
27.5°	5942.6	5926.0	5917.0	5799.7	5581.7	5470.4	5157.6	4494.5	3099.1	1061.6	206.0
30°	6968.1	6975.6	6917.0	6766.6	6512.5	6356.1	6034.3	5184.7	3804.3	1418.0	231.6
32.5°	8029.7	8014.7	7924.4	7747.0	7519.9	7374.1	6965.1	5941.1	4544.1	1888.6	261.6
35°	9174.0	9145.4	8907.8	8704.8	8510.9	8327.4	7954.5	6819.2	5284.0	2416.4	302.2
37.5°	10328.8	10195.0	9718.3	9461.2	9327.4	9177.0	8829.7	7756.0	6019.3	3005.9	351.9
40°	11201.0	11097.2	10531.8	10058.2	9951.4	9823.6	9565.0	8565.0	6801.2	3638.9	412.0
42.5°	11683.7	11626.5	11118.3	10650.6	10399.5	10286.7	10065.7	9271.7	7574.1	4338.1	499.2
45°	11889.7	11800.9	11461.1	11243.1	10843.1	10656.6	10393.5	9805.5	8381.6	5132.1	621.0
47.5°	11826.5	11775.4	11531.8	11611.5	11321.3	11031.1	10644.6	10214.5	9071.7	6043.3	787.9
50°	11429.5	11385.9	11310.7	11742.3	11706.2	11363.4	10969.4	10537.8	9635.6	6983.1	1046.6
52.5°	10674.7	10656.6	10849.1	11640.0	11924.2	11656.6	11282.2	10823.5	10161.9	7965.0	1416.5
55°	9701.8	9775.5	10325.8	11480.7	12035.5	11873.1	11558.8	11091.2	10584.5	8843.2	1962.3
57.5°	9301.8	9321.4	10008.5	11367.9	12085.1	12064.1	11828.0	11346.8	10972.4	9545.4	2795.4
60°	9769.5	9739.4	10101.8	11453.6	12184.4	12235.5	12067.1	11584.4	11309.2	10148.4	3905.1
62.5°	10614.5	10598.0	10713.8	11819.0	12474.6	12578.3	12399.4	11755.8	11607.0	10545.4	5171.2
65°	11369.4	11334.8	11549.8	12467.1	12984.3	13058.0	12901.6	12049.0	11737.8	10834.1	6360.6
67.5°	11695.7	11688.2	12034.0	13083.6	13519.7	13599.3	13462.5	12453.5	11707.7	10925.8	6885.4
70°	11546.8	11518.2	12071.6	13345.2	13821.9	13912.1	13779.8	12603.9	11381.4	10635.6	6108.0
71°	11382.9	11306.2	11958.8	13327.2	13864.0	13940.7	13709.1	12467.1	11053.6	10223.6	5402.7
72.5°	10874.7	10888.2	11649.1	13139.2	13763.3	13740.7	13309.1	11976.9	10658.1	9288.3	4339.6
75°	9623.6	9703.3	10646.1	12349.8	12864.0	12576.8	11916.7	11040.1	9864.2	6659.8	3013.4
77.5°	7864.3	7983.1	9019.1	10831.1	10685.2	10656.6	10629.6	9727.4	8423.7	3577.3	2096.1
80°	3754.7	4011.8	5440.3	7732.0	8399.6	8722.9	8519.9	7838.7	6514.0	1703.7	1252.6
82.5°	245.1	242.1	342.8	649.6	2738.2	3539.7	5623.8	5602.7	4541.1	830.0	511.3
85°	115.8	118.8	130.8	148.9	172.9	189.5	261.6	1533.8	2172.8	395.5	111.3
87.5°	67.7	69.2	81.2	103.8	135.3	150.4	178.9	230.1	282.7	218.0	24.1
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-SA5B-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	121.8	121.8	121.8	121.8	121.8	121.8	121.8	121.8	121.8	121.8	121.8
2.5°	123.3	121.8	117.3	112.8	108.3	105.3	103.8	105.3	105.3	106.8	106.8
5°	123.3	118.8	111.3	102.3	96.2	90.2	87.2	85.7	87.2	87.2	87.2
7.5°	121.8	114.3	103.8	93.2	85.7	78.2	75.2	73.7	73.7	75.2	75.2
10°	118.8	111.3	97.7	85.7	76.7	67.7	63.2	58.6	58.6	58.6	60.1
12.5°	117.3	106.8	90.2	78.2	66.2	55.6	46.6	42.1	43.6	43.6	43.6
15°	114.3	102.3	85.7	70.7	55.6	42.1	34.6	30.1	31.6	33.1	31.6
17.5°	114.3	100.7	79.7	61.7	43.6	31.6	25.6	22.6	22.6	24.1	24.1
20°	114.3	97.7	75.2	52.6	33.1	24.1	18.0	16.5	16.5	19.5	21.1
22.5°	117.3	97.7	69.2	43.6	27.1	18.0	13.5	12.0	13.5	16.5	18.0
25°	121.8	96.2	63.2	39.1	22.6	13.5	10.5	7.5	9.0	12.0	13.5
27.5°	126.3	94.7	57.1	34.6	18.0	10.5	7.5	6.0	4.5	6.0	6.0
30°	130.8	94.7	51.1	28.6	15.0	7.5	4.5	3.0	1.5	0.0	0.0
32.5°	133.8	91.7	46.6	22.6	12.0	6.0	3.0	1.5	0.0	0.0	0.0
35°	136.8	88.7	40.6	18.0	9.0	4.5	1.5	0.0	0.0	0.0	0.0
37.5°	139.8	84.2	34.6	15.0	7.5	3.0	0.0	0.0	0.0	0.0	0.0
40°	142.9	78.2	28.6	13.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	145.9	73.7	24.1	10.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	153.4	70.7	19.5	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	166.9	67.7	18.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	186.5	64.7	16.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	213.5	63.2	15.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	261.6	61.7	13.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	344.3	60.1	13.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	527.8	57.1	13.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	942.8	55.6	12.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1643.5	57.1	12.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2356.3	60.1	10.5	4.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0
70°	2016.4	52.6	10.5	6.0	3.0	1.5	0.0	0.0	0.0	0.0	0.0
71°	1643.5	46.6	10.5	6.0	3.0	1.5	1.5	0.0	0.0	0.0	0.0
72.5°	1057.1	36.1	9.0	6.0	3.0	3.0	1.5	0.0	0.0	0.0	0.0
75°	446.6	30.1	9.0	6.0	4.5	3.0	3.0	1.5	0.0	0.0	0.0
77.5°	191.0	22.6	9.0	7.5	6.0	4.5	4.5	3.0	1.5	0.0	0.0
80°	72.2	18.0	10.5	9.0	7.5	7.5	6.0	3.0	1.5	0.0	0.0
82.5°	33.1	15.0	10.5	9.0	9.0	7.5	6.0	4.5	3.0	0.0	0.0
85°	21.1	13.5	10.5	9.0	9.0	7.5	7.5	4.5	3.0	0.0	0.0
87.5°	16.5	13.5	10.5	10.5	9.0	9.0	6.0	4.5	1.5	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



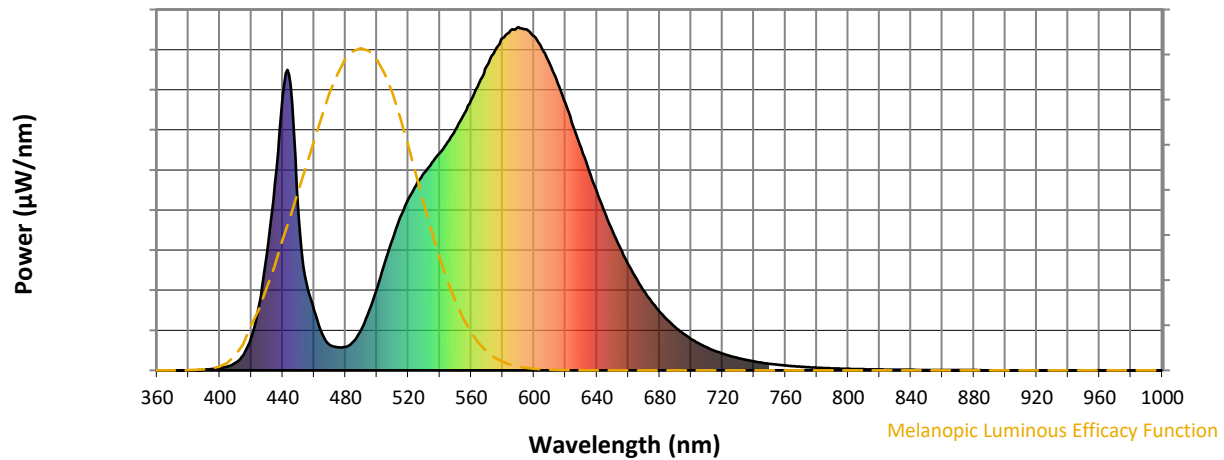
Scotopic Lumens: NR

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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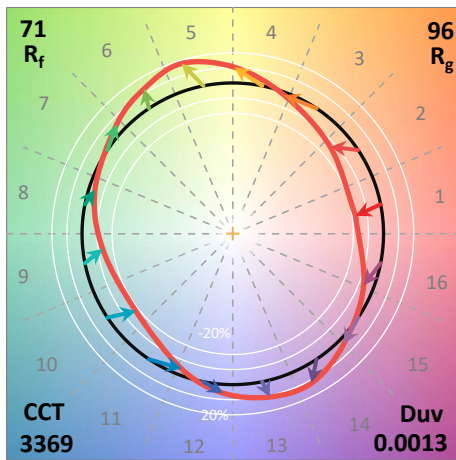
TM-30-18

Summary

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



Color Vector Graphics

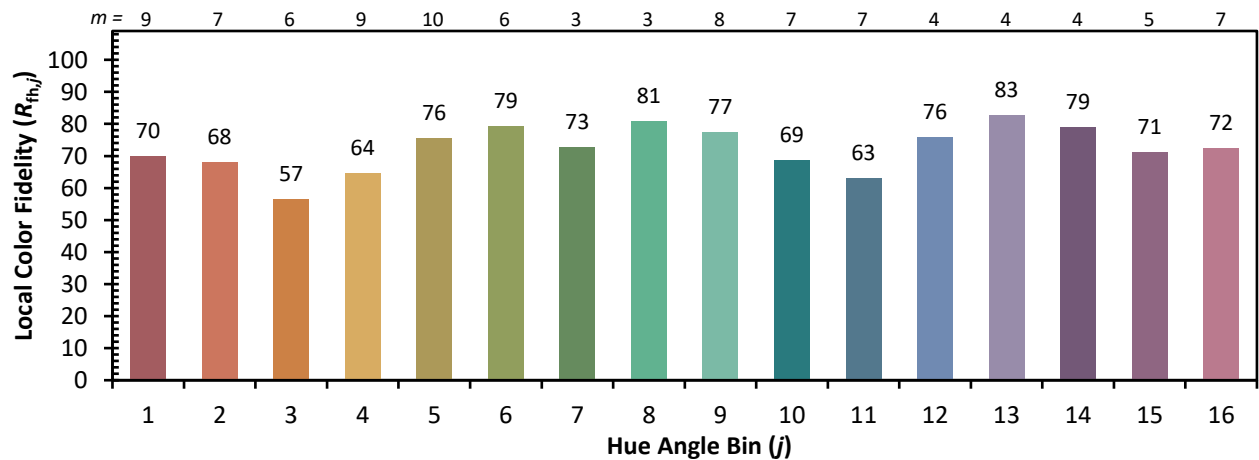
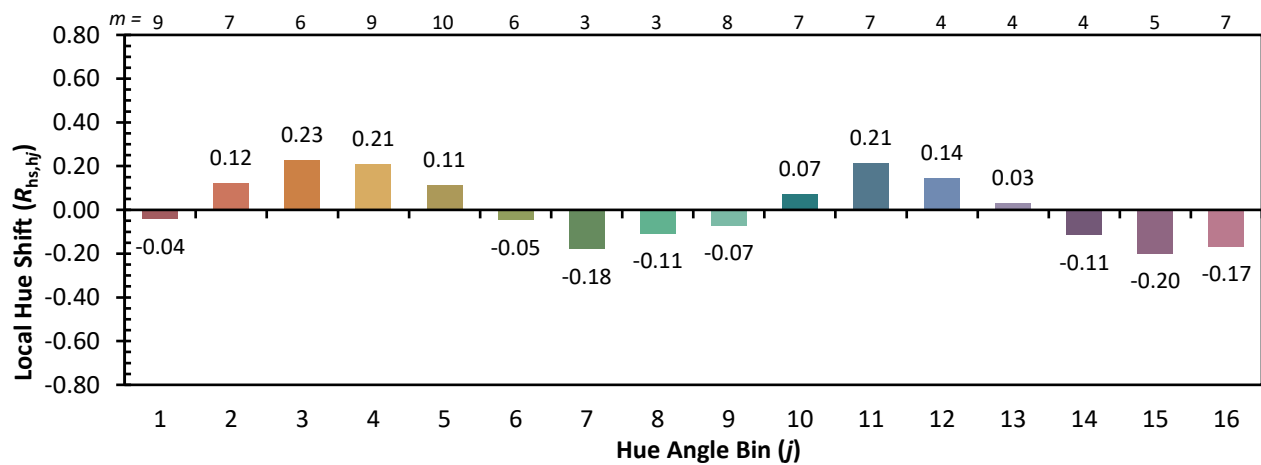
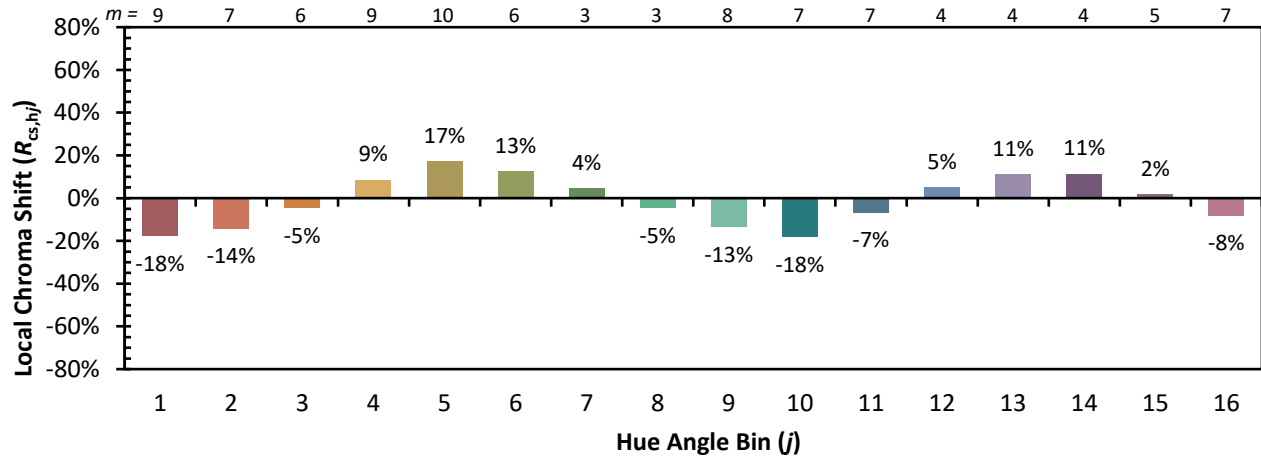


Individual Sample Fidelity Index ($R_{f,i}$)

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)