

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: P1048415

Luminaire Tested: **GALN-SA9C-735-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048415
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9C-735-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (126) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 49191.9 lumens
Efficiency: N/A
Efficacy: 117.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 417.1
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

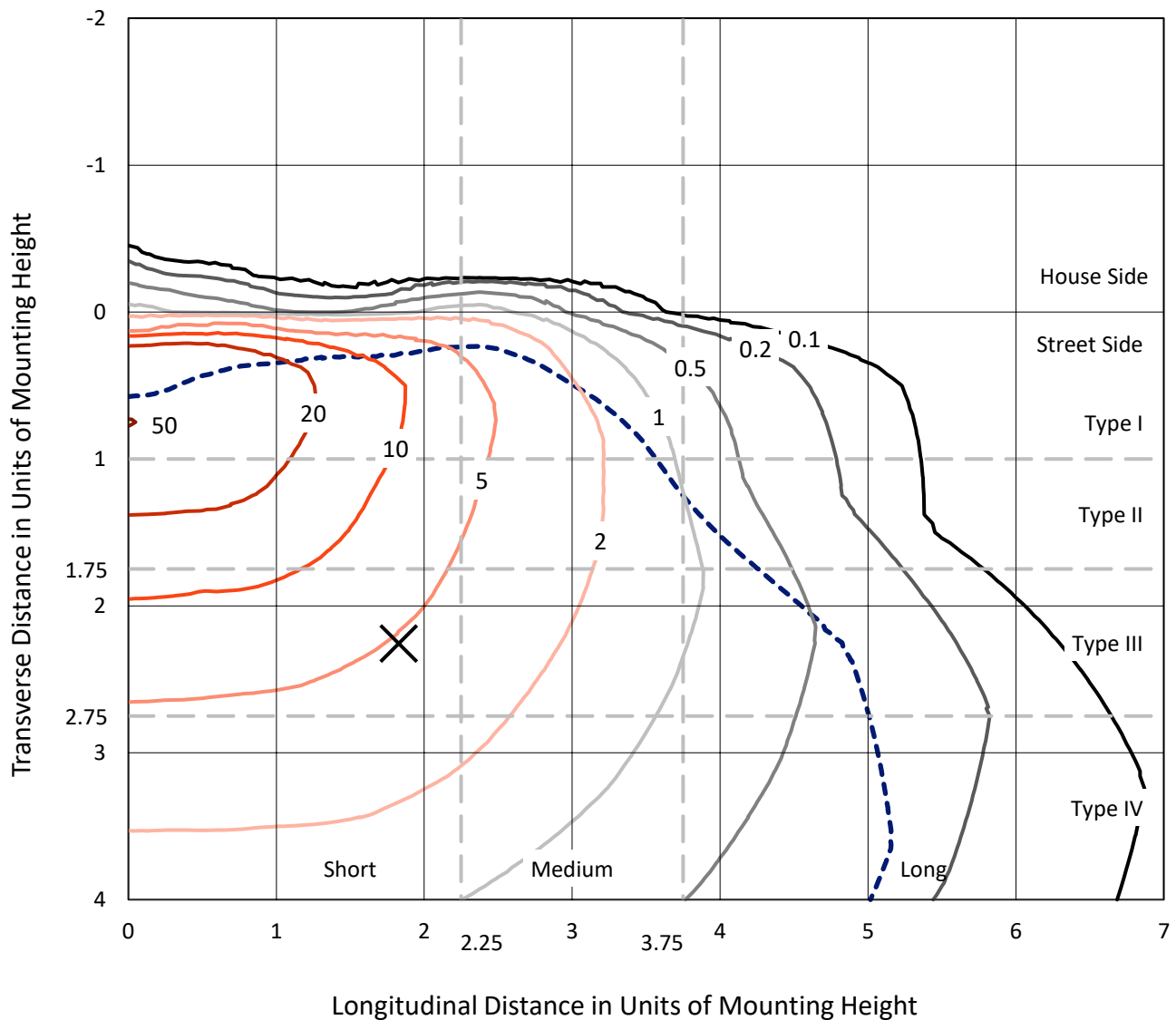


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

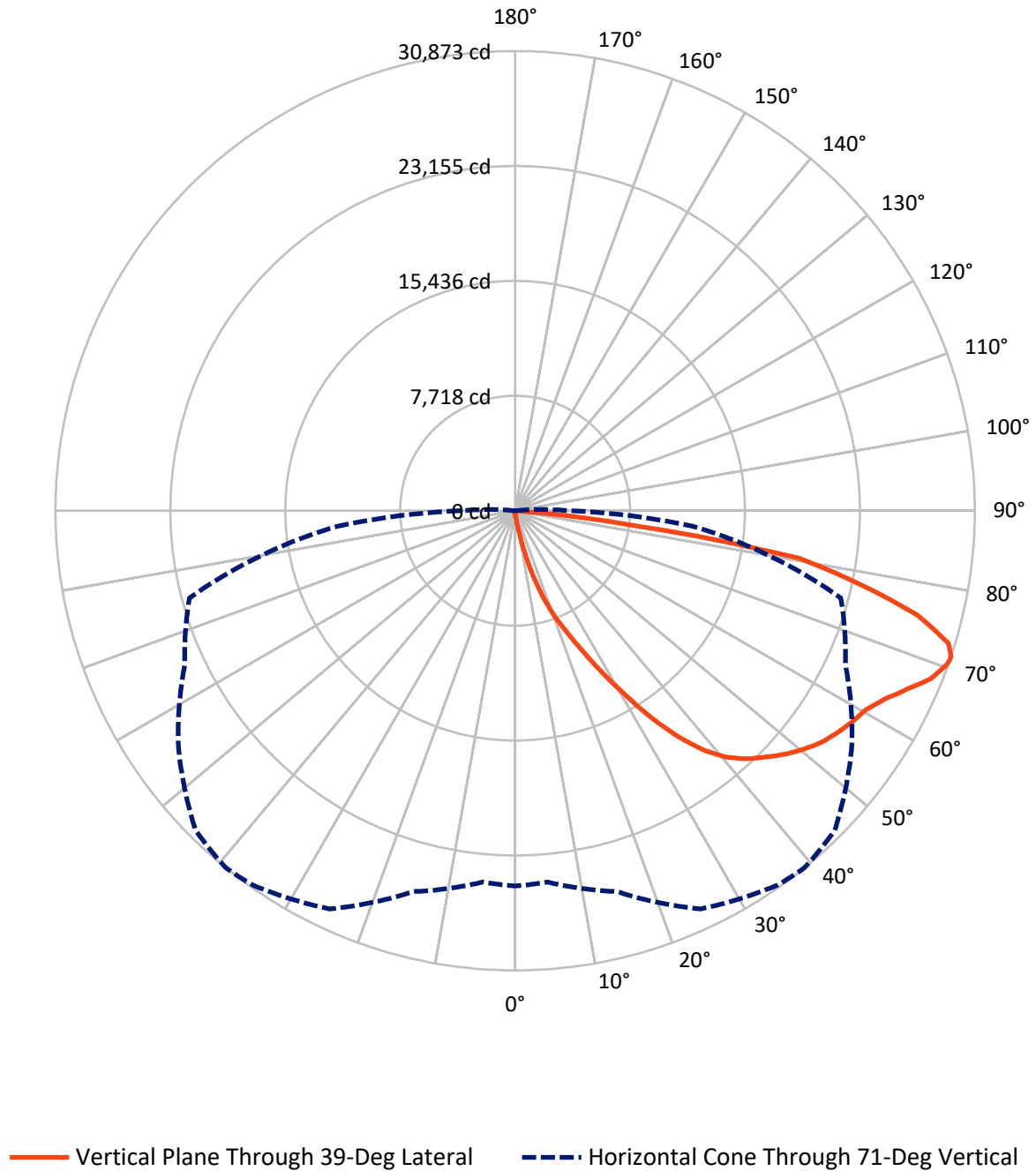


Based on 15 foot mounting height. Maximum calculated value = 50.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	174.8	0.0	174.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	49017.1	0.0	49017.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	49191.9	0.0	49191.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	41.1	0.1
10°-20°	525.8	1.1
20°-30°	1872.4	3.8
30°-40°	4512.6	9.2
40°-50°	7552.2	15.4
50°-60°	9699.8	19.7
60°-70°	12275.2	25.0
70°-80°	10943.8	22.2
80°-90°	1769.0	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°	49191.9	100.0
0°-180°	49191.9	100.0



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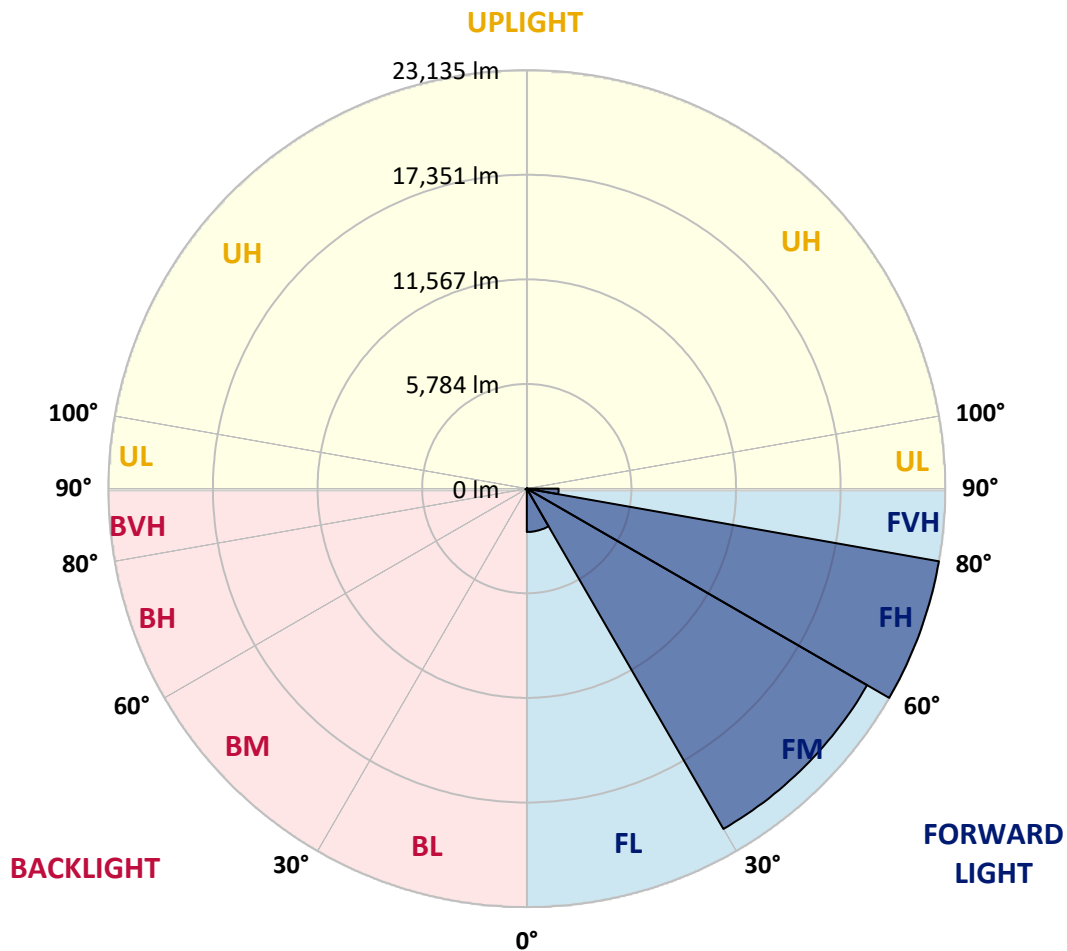
CATALOG NUMBER: GALN-SA9C-735-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2397.0	4.9			
FM	(30°-60°)	21724.1	44.2			
FH	(60°-80°)	23135.0	47.0			G5
FVH	(80°-90°)	1761.0	3.6			G5
BL	(0°-30°)	42.3	0.1	B0/110		
BM	(30°-60°)	40.5	0.1	B0/220		
BH	(60°-80°)	84.1	0.2	B0/110		G0/110
BVH	(80°-90°)	8.0	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-SA9C-735-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	269.7	269.7	269.7	269.7	269.7	269.7	269.7	269.7	269.7	269.7	269.7
2.5°	309.7	309.7	309.7	299.7	299.7	296.4	293.0	293.0	286.4	283.1	276.4
5°	469.5	459.5	436.2	422.9	396.3	379.6	363.0	339.7	316.4	299.7	279.7
7.5°	1062.3	1085.6	1009.0	865.8	719.3	656.0	549.5	442.9	366.3	316.4	283.1
10°	2707.3	2694.0	2434.2	2147.9	1658.4	1461.9	1145.5	722.6	472.9	346.3	286.4
12.5°	4605.4	4592.1	4285.7	3896.1	3250.1	2840.5	2241.1	1348.7	679.3	392.9	286.4
15°	6200.5	6147.2	6050.7	5664.4	4908.5	4565.5	3772.9	2384.3	1098.9	472.9	293.0
17.5°	7256.1	7209.5	7119.6	6979.7	6500.2	6093.9	5457.9	3746.3	1778.2	612.7	306.4
20°	8225.2	8191.9	8118.6	8092.0	7782.3	7565.8	7039.7	5311.4	2770.6	832.5	326.3
22.5°	9557.2	9487.2	9517.2	9357.4	9054.3	8794.6	8471.6	6949.8	3982.7	1198.8	363.0
25°	11188.9	11155.6	11072.3	10959.1	10539.5	10313.1	9816.9	8494.9	5338.0	1678.3	402.9
27.5°	13160.3	13123.6	13103.7	12843.9	12361.1	12114.6	11422.0	9953.4	6863.2	2351.0	456.2
30°	15431.3	15448.0	15318.1	14985.1	14422.3	14076.0	13363.4	11481.9	8425.0	3140.2	512.8
32.5°	17782.3	17749.0	17549.2	17156.3	16653.5	16330.4	15424.7	13156.9	10063.3	4182.5	579.4
35°	20316.5	20253.2	19727.1	19277.5	18847.9	18441.7	17615.8	15101.7	11701.7	5351.4	669.3
37.5°	22873.9	22577.6	21522.0	20952.5	20656.2	20323.1	19553.9	17176.3	13330.1	6656.7	779.2
40°	24805.4	24575.6	23323.5	22274.5	22038.1	21755.1	21182.3	18967.8	15061.7	8058.7	912.4
42.5°	25874.3	25747.8	24622.2	23586.6	23030.5	22780.7	22291.2	20532.9	16773.3	9607.1	1105.6
45°	26330.5	26134.0	25381.5	24898.6	24012.8	23599.9	23017.1	21715.1	18561.6	11365.4	1375.3
47.5°	26190.7	26077.4	25538.0	25714.5	25071.8	24429.1	23573.3	22620.9	20090.0	13383.4	1744.9
50°	25311.5	25215.0	25048.5	26004.2	25924.3	25165.0	24292.5	23336.8	21338.8	15464.6	2317.7
52.5°	23639.9	23599.9	24026.1	25777.7	26407.1	25814.4	24985.2	23969.5	22504.3	17639.1	3136.9
55°	21485.3	21648.5	22867.3	25424.7	26653.5	26293.9	25597.9	24562.3	23440.1	19583.9	4345.7
57.5°	20599.5	20642.8	22164.7	25175.0	26763.4	26716.8	26194.0	25128.4	24299.2	21139.0	6190.5
60°	21635.2	21568.6	22371.1	25364.8	26983.2	27096.4	26723.5	25654.5	25045.1	22474.3	8648.1
62.5°	23506.7	23470.0	23726.4	26174.0	27625.9	27855.7	27459.4	26034.1	25704.5	23353.5	11452.0
65°	25178.3	25101.7	25577.9	27609.2	28754.8	28917.9	28571.6	26683.5	25994.2	23992.8	14086.0
67.5°	25900.9	25884.3	26650.2	28974.6	29940.3	30116.8	29813.7	27579.3	25927.6	24196.0	15248.2
70°	25571.3	25508.0	26733.4	29554.0	30609.6	30809.4	30516.4	27912.3	25205.0	23553.3	13526.6
71°	25208.3	25038.5	26483.7	29514.0	30702.8	30872.7	30359.8	27609.2	24479.0	22640.8	11964.8
72.5°	24082.7	24112.7	25797.7	29097.8	30479.7	30429.8	29474.1	26523.7	23603.2	20569.6	9610.5
75°	21312.2	21488.7	23576.6	27349.5	28488.4	27852.3	26390.5	24449.1	21845.0	14748.7	6673.4
77.5°	17416.0	17679.1	19973.5	23986.2	23663.2	23599.9	23540.0	21541.9	18654.8	7922.1	4642.1
80°	8315.1	8884.5	12048.0	17123.0	18601.5	19317.5	18867.9	17359.4	14425.7	3772.9	2773.9
82.5°	542.8	536.1	759.2	1438.6	6064.0	7838.9	12454.3	12407.7	10056.7	1838.2	1132.2
85°	256.4	263.1	289.7	329.7	383.0	419.6	579.4	3396.6	4811.9	875.8	246.4
87.5°	149.9	153.2	179.8	229.8	299.7	333.0	396.3	509.5	626.0	482.9	53.3
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: P1048415

CATALOG NUMBER: GALN-SA9C-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	269.7	269.7	269.7	269.7	269.7	269.7	269.7	269.7	269.7	269.7	269.7
2.5°	273.1	269.7	259.7	249.8	239.8	233.1	229.8	233.1	233.1	236.4	236.4
5°	273.1	263.1	246.4	226.4	213.1	199.8	193.1	189.8	193.1	193.1	193.1
7.5°	269.7	253.1	229.8	206.5	189.8	173.2	166.5	163.2	163.2	166.5	166.5
10°	263.1	246.4	216.5	189.8	169.8	149.9	139.9	129.9	129.9	129.9	133.2
12.5°	259.7	236.4	199.8	173.2	146.5	123.2	103.2	93.2	96.6	96.6	96.6
15°	253.1	226.4	189.8	156.5	123.2	93.2	76.6	66.6	69.9	73.3	69.9
17.5°	253.1	223.1	176.5	136.5	96.6	69.9	56.6	50.0	50.0	53.3	53.3
20°	253.1	216.5	166.5	116.6	73.3	53.3	40.0	36.6	36.6	43.3	46.6
22.5°	259.7	216.5	153.2	96.6	59.9	40.0	30.0	26.6	30.0	36.6	40.0
25°	269.7	213.1	139.9	86.6	50.0	30.0	23.3	16.7	20.0	26.6	30.0
27.5°	279.7	209.8	126.5	76.6	40.0	23.3	16.7	13.3	10.0	13.3	13.3
30°	289.7	209.8	113.2	63.3	33.3	16.7	10.0	6.7	3.3	0.0	0.0
32.5°	296.4	203.1	103.2	50.0	26.6	13.3	6.7	3.3	0.0	0.0	0.0
35°	303.0	196.5	89.9	40.0	20.0	10.0	3.3	0.0	0.0	0.0	0.0
37.5°	309.7	186.5	76.6	33.3	16.7	6.7	0.0	0.0	0.0	0.0	0.0
40°	316.4	173.2	63.3	30.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	323.0	163.2	53.3	23.3	6.7	0.0	0.0	0.0	0.0	0.0	0.0
45°	339.7	156.5	43.3	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	369.6	149.9	40.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	412.9	143.2	36.6	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	472.9	139.9	33.3	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	579.4	136.5	30.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	762.6	133.2	30.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	1168.8	126.5	30.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	2087.9	123.2	26.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	3639.7	126.5	26.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	5218.2	133.2	23.3	10.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	4465.6	116.6	23.3	13.3	6.7	3.3	0.0	0.0	0.0	0.0	0.0
71°	3639.7	103.2	23.3	13.3	6.7	3.3	3.3	0.0	0.0	0.0	0.0
72.5°	2341.0	79.9	20.0	13.3	6.7	6.7	3.3	0.0	0.0	0.0	0.0
75°	989.0	66.6	20.0	13.3	10.0	6.7	6.7	3.3	0.0	0.0	0.0
77.5°	422.9	50.0	20.0	16.7	13.3	10.0	10.0	6.7	3.3	0.0	0.0
80°	159.8	40.0	23.3	20.0	16.7	16.7	13.3	6.7	3.3	0.0	0.0
82.5°	73.3	33.3	23.3	20.0	20.0	16.7	13.3	10.0	6.7	0.0	0.0
85°	46.6	30.0	23.3	20.0	20.0	16.7	16.7	10.0	6.7	0.0	0.0
87.5°	36.6	30.0	23.3	23.3	20.0	20.0	13.3	10.0	3.3	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

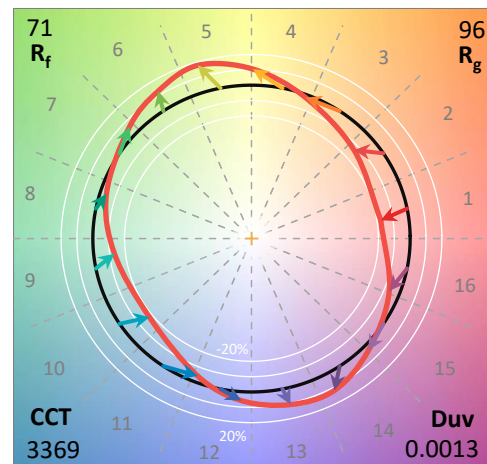
Test Information

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

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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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			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength



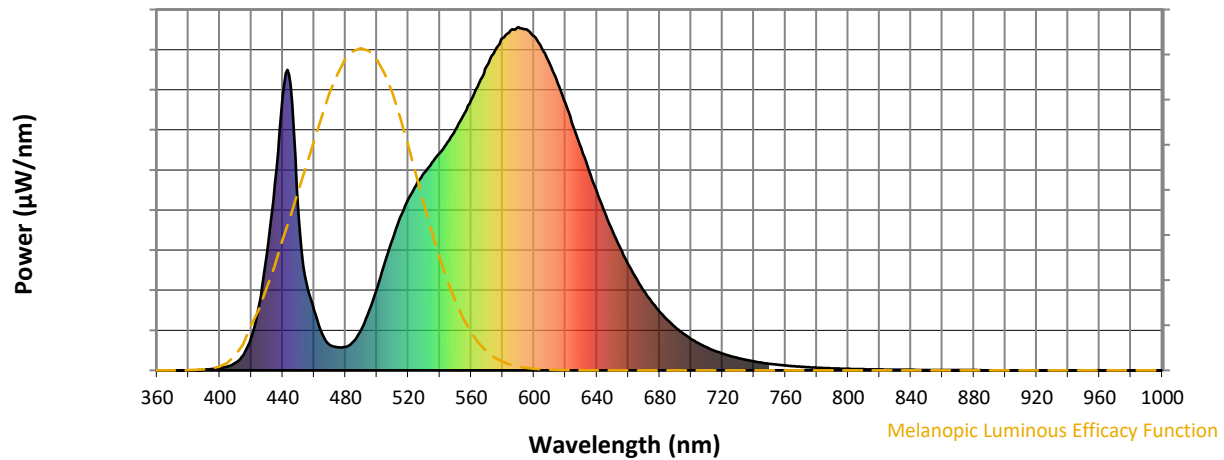
Scotopic Lumens: NR

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)