

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: P1048679

Luminaire Tested: **GALN-SA3C-927-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048679
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3C-927-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (42) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10747.7 lumens
Efficiency: N/A
Efficacy: 76.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 140.4
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

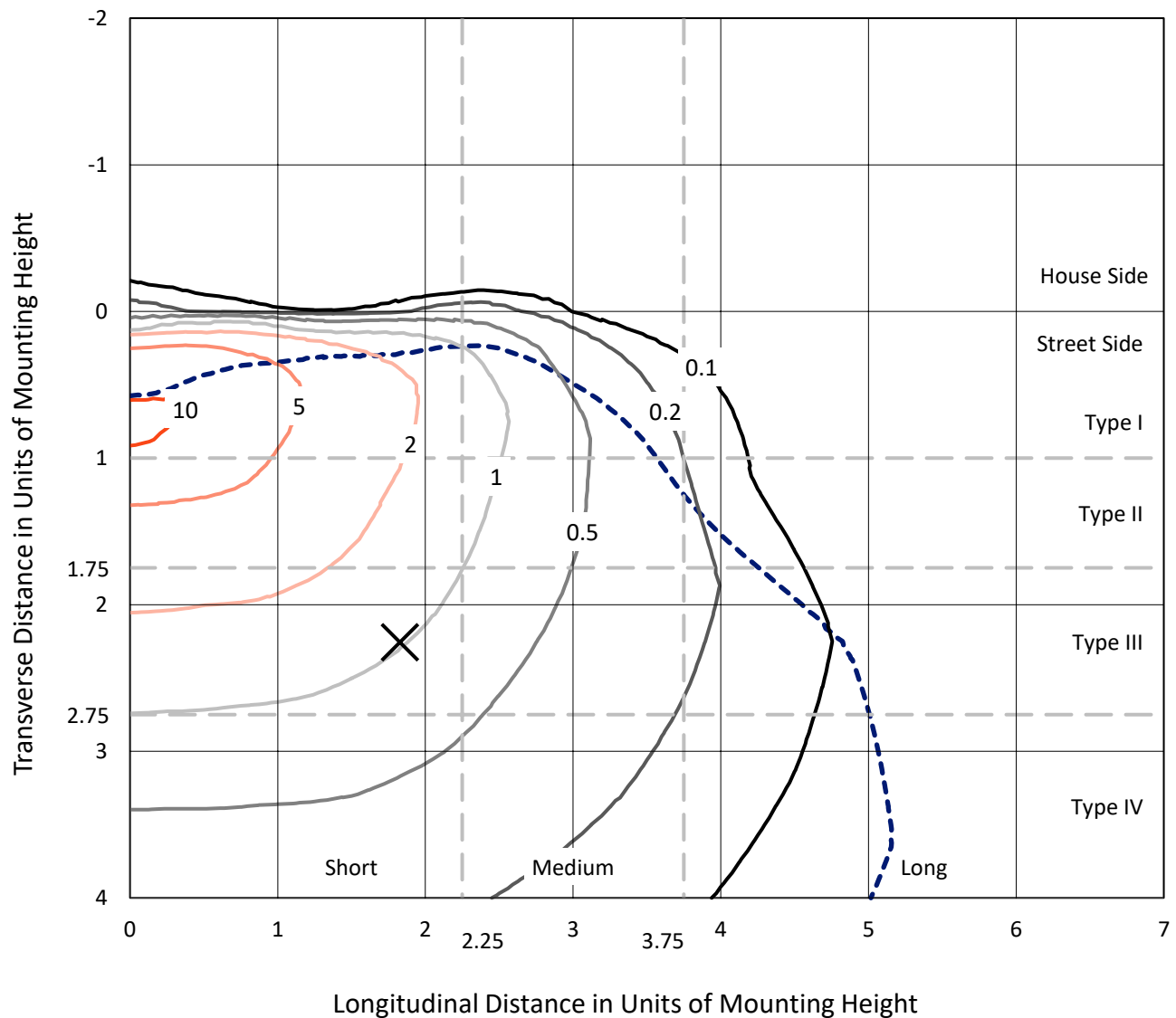


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

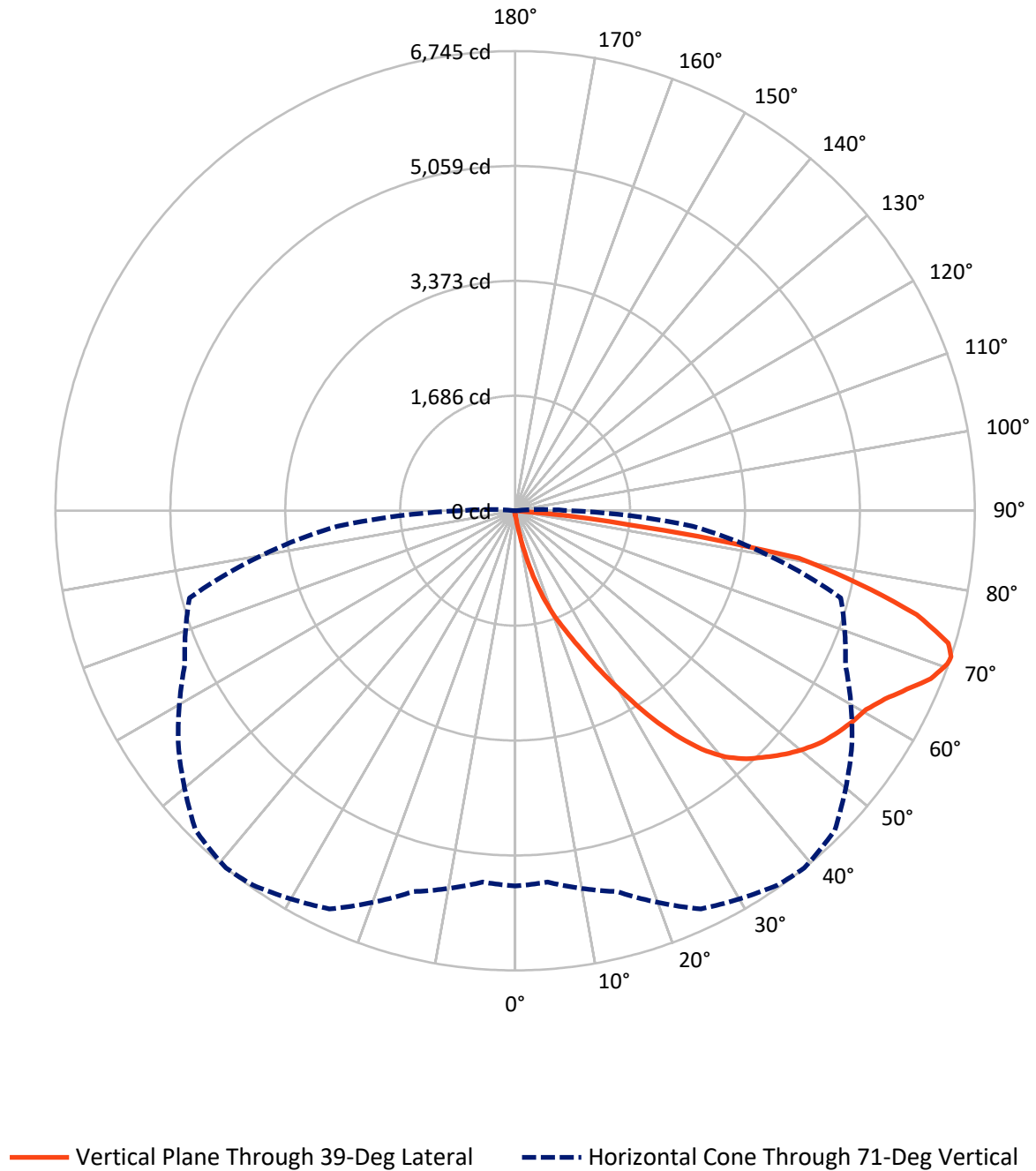


Based on 15 foot mounting height. Maximum calculated value = 11.1 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	38.2	0.0	38.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10709.5	0.0	10709.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	10747.7	0.0	10747.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.0	0.1
10°-20°	114.9	1.1
20°-30°	409.1	3.8
30°-40°	985.9	9.2
40°-50°	1650.0	15.4
50°-60°	2119.3	19.7
60°-70°	2681.9	25.0
70°-80°	2391.1	22.2
80°-90°	386.5	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°	10747.7	100.0
0°-180°	10747.7	100.0



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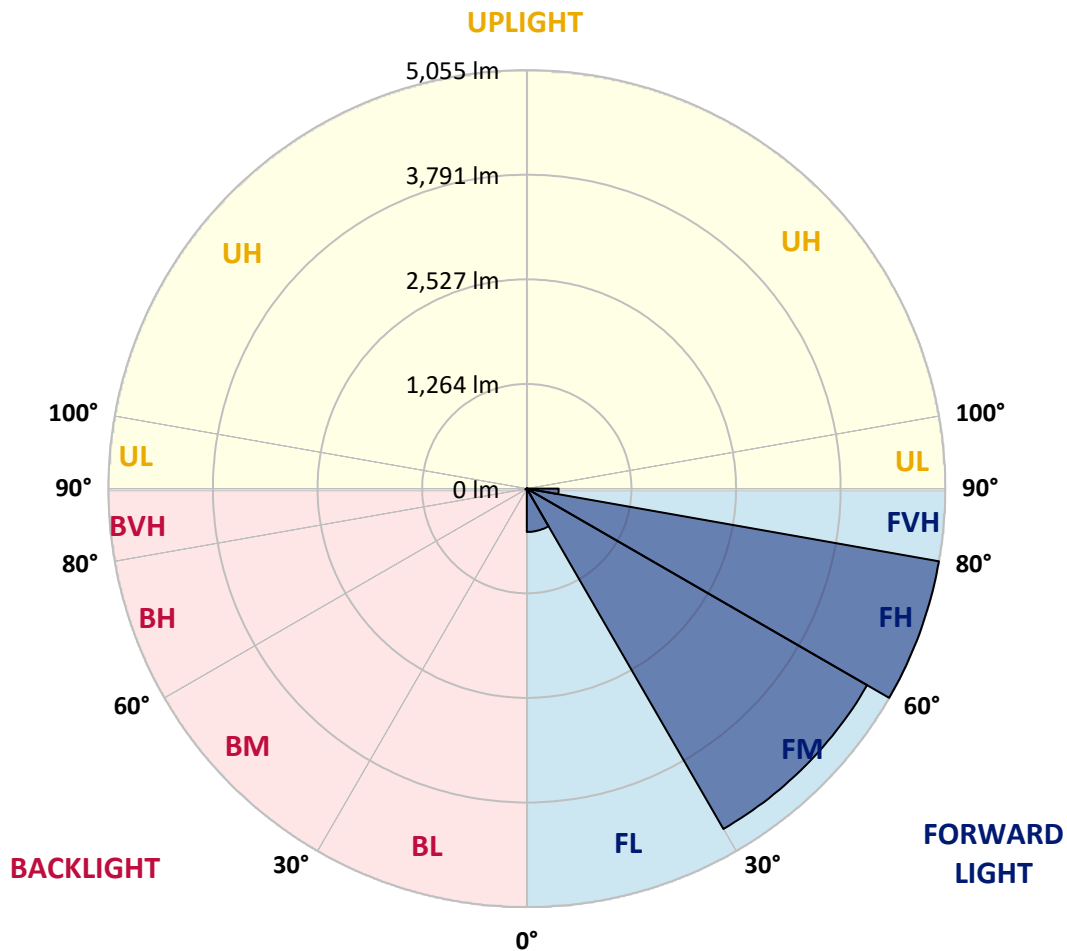
CATALOG NUMBER: GALN-SA3C-927-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	523.7	4.9			
FM	(30°-60°)	4746.4	44.2			
FH	(60°-80°)	5054.6	47.0			G3/7500
FVH	(80°-90°)	384.7	3.6			G3/500
BL	(0°-30°)	9.2	0.1	B0/110		
BM	(30°-60°)	8.8	0.1	B0/220		
BH	(60°-80°)	18.4	0.2	B0/110		G0/110
BVH	(80°-90°)	1.8	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-G3

Type IV Short



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CATALOG NUMBER: GALN-SA3C-927-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
2.5°	67.7	67.7	67.7	65.5	65.5	64.8	64.0	64.0	62.6	61.8	60.4
5°	102.6	100.4	95.3	92.4	86.6	82.9	79.3	74.2	69.1	65.5	61.1
7.5°	232.1	237.2	220.5	189.2	157.2	143.3	120.0	96.8	80.0	69.1	61.8
10°	591.5	588.6	531.8	469.3	362.3	319.4	250.3	157.9	103.3	75.7	62.6
12.5°	1006.2	1003.3	936.4	851.2	710.1	620.6	489.6	294.7	148.4	85.9	62.6
15°	1354.7	1343.1	1322.0	1237.6	1072.4	997.5	824.3	520.9	240.1	103.3	64.0
17.5°	1585.4	1575.2	1555.5	1525.0	1420.2	1331.4	1192.5	818.5	388.5	133.9	66.9
20°	1797.1	1789.8	1773.8	1768.0	1700.3	1653.0	1538.1	1160.5	605.3	181.9	71.3
22.5°	2088.1	2072.8	2079.4	2044.4	1978.2	1921.5	1850.9	1518.4	870.2	261.9	79.3
25°	2444.6	2437.3	2419.1	2394.4	2302.7	2253.3	2144.8	1856.0	1166.3	366.7	88.0
27.5°	2875.3	2867.3	2862.9	2806.2	2700.7	2646.9	2495.5	2174.7	1499.5	513.7	99.7
30°	3371.5	3375.1	3346.8	3274.0	3151.1	3075.4	2919.7	2508.6	1840.7	686.1	112.0
32.5°	3885.2	3877.9	3834.2	3748.4	3638.5	3568.0	3370.1	2874.6	2198.7	913.8	126.6
35°	4438.8	4425.0	4310.1	4211.8	4118.0	4029.2	3848.8	3299.5	2556.6	1169.2	146.2
37.5°	4997.6	4932.9	4702.2	4577.8	4513.1	4440.3	4272.2	3752.8	2912.4	1454.4	170.2
40°	5419.6	5369.4	5095.8	4866.6	4815.0	4753.1	4628.0	4144.2	3290.8	1760.7	199.4
42.5°	5653.1	5625.5	5379.6	5153.3	5031.8	4977.2	4870.3	4486.1	3664.7	2099.0	241.5
45°	5752.8	5709.9	5545.5	5440.0	5246.4	5156.2	5028.9	4744.4	4055.4	2483.2	300.5
47.5°	5722.3	5697.5	5579.7	5618.2	5477.8	5337.4	5150.4	4942.3	4389.4	2924.1	381.2
50°	5530.2	5509.1	5472.7	5681.5	5664.0	5498.2	5307.5	5098.7	4662.2	3378.8	506.4
52.5°	5164.9	5156.2	5249.3	5632.0	5769.5	5640.0	5458.9	5237.0	4916.8	3853.9	685.4
55°	4694.2	4729.9	4996.2	5554.9	5823.4	5744.8	5592.7	5366.5	5121.3	4278.8	949.5
57.5°	4500.7	4510.1	4842.6	5500.3	5847.4	5837.2	5723.0	5490.2	5309.0	4618.5	1352.5
60°	4727.0	4712.4	4887.7	5541.8	5895.4	5920.2	5838.7	5605.1	5472.0	4910.3	1889.5
62.5°	5135.8	5127.8	5183.9	5718.6	6035.8	6086.0	5999.5	5688.1	5616.0	5102.4	2502.1
65°	5501.1	5484.3	5588.4	6032.2	6282.5	6318.1	6242.5	5829.9	5679.3	5242.1	3077.6
67.5°	5659.0	5655.3	5822.7	6330.5	6541.5	6580.0	6513.8	6025.6	5664.8	5286.4	3331.5
70°	5586.9	5573.1	5840.8	6457.1	6687.7	6731.4	6667.4	6098.4	5506.9	5146.0	2955.3
71°	5507.6	5470.5	5786.3	6448.4	6708.1	6745.2	6633.2	6032.2	5348.3	4946.7	2614.1
72.5°	5261.7	5268.3	5636.4	6357.4	6659.4	6648.4	6439.6	5795.0	5156.9	4494.1	2099.7
75°	4656.4	4694.9	5151.1	5975.4	6224.3	6085.3	5765.9	5341.7	4772.8	3222.4	1458.0
77.5°	3805.1	3862.6	4363.9	5240.6	5170.0	5156.2	5143.1	4706.6	4075.8	1730.9	1014.2
80°	1816.7	1941.1	2632.3	3741.1	4064.1	4220.6	4122.4	3792.8	3151.8	824.3	606.1
82.5°	118.6	117.1	165.9	314.3	1324.9	1712.7	2721.1	2710.9	2197.2	401.6	247.4
85°	56.0	57.5	63.3	72.0	83.7	91.7	126.6	742.1	1051.3	191.3	53.8
87.5°	32.7	33.5	39.3	50.2	65.5	72.8	86.6	111.3	136.8	105.5	11.6
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-SA3C-927-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
2.5°	59.7	58.9	56.7	54.6	52.4	50.9	50.2	50.9	50.9	51.7	51.7
5°	59.7	57.5	53.8	49.5	46.6	43.7	42.2	41.5	42.2	42.2	42.2
7.5°	58.9	55.3	50.2	45.1	41.5	37.8	36.4	35.7	35.7	36.4	36.4
10°	57.5	53.8	47.3	41.5	37.1	32.7	30.6	28.4	28.4	28.4	29.1
12.5°	56.7	51.7	43.7	37.8	32.0	26.9	22.6	20.4	21.1	21.1	21.1
15°	55.3	49.5	41.5	34.2	26.9	20.4	16.7	14.6	15.3	16.0	15.3
17.5°	55.3	48.7	38.6	29.8	21.1	15.3	12.4	10.9	10.9	11.6	11.6
20°	55.3	47.3	36.4	25.5	16.0	11.6	8.7	8.0	8.0	9.5	10.2
22.5°	56.7	47.3	33.5	21.1	13.1	8.7	6.5	5.8	6.5	8.0	8.7
25°	58.9	46.6	30.6	18.9	10.9	6.5	5.1	3.6	4.4	5.8	6.5
27.5°	61.1	45.8	27.6	16.7	8.7	5.1	3.6	2.9	2.2	2.9	2.9
30°	63.3	45.8	24.7	13.8	7.3	3.6	2.2	1.5	0.7	0.0	0.0
32.5°	64.8	44.4	22.6	10.9	5.8	2.9	1.5	0.7	0.0	0.0	0.0
35°	66.2	42.9	19.6	8.7	4.4	2.2	0.7	0.0	0.0	0.0	0.0
37.5°	67.7	40.7	16.7	7.3	3.6	1.5	0.0	0.0	0.0	0.0	0.0
40°	69.1	37.8	13.8	6.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	70.6	35.7	11.6	5.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0
45°	74.2	34.2	9.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	80.8	32.7	8.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	90.2	31.3	8.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	103.3	30.6	7.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	126.6	29.8	6.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	166.6	29.1	6.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	255.4	27.6	6.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	456.2	26.9	5.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	795.2	27.6	5.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1140.1	29.1	5.1	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0
70°	975.7	25.5	5.1	2.9	1.5	0.7	0.0	0.0	0.0	0.0	0.0
71°	795.2	22.6	5.1	2.9	1.5	0.7	0.7	0.0	0.0	0.0	0.0
72.5°	511.5	17.5	4.4	2.9	1.5	1.5	0.7	0.0	0.0	0.0	0.0
75°	216.1	14.6	4.4	2.9	2.2	1.5	1.5	0.7	0.0	0.0	0.0
77.5°	92.4	10.9	4.4	3.6	2.9	2.2	2.2	1.5	0.7	0.0	0.0
80°	34.9	8.7	5.1	4.4	3.6	3.6	2.9	1.5	0.7	0.0	0.0
82.5°	16.0	7.3	5.1	4.4	4.4	3.6	2.9	2.2	1.5	0.0	0.0
85°	10.2	6.5	5.1	4.4	4.4	3.6	3.6	2.2	1.5	0.0	0.0
87.5°	8.0	6.5	5.1	5.1	4.4	4.4	2.9	2.2	0.7	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-13
 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-927-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2731
 CIE u' : 0.2605
 CIE v' : 0.5298
 Duv: 0.0021
 CIE x: 0.4610
 CIE y: 0.4166
 CIE z: 0.1224
 Peak Wavelength (nm): 622
 Dominant Wavelength (nm): 583
 Purity: 63.43685
 R_f: 92.6
 R_g: 98

CRI (Ra): 91.8
 R1: 91.4
 R2: 95.1
 R3: 97.6
 R4: 92.3
 R5: 91.1
 R6: 94.7
 R7: 92.3
 R8: 80.0
 R9: 54.7
 R10: 87.7
 R11: 92.9
 R12: 84.0
 R13: 92.2
 R14: 97.8
 R15: 86.8



Test Conditions

Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

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



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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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.27

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.38

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98$
 $CIE R_a = 91.8$
 $R_9 = 54.7$



Color Vector Graphics



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

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)