

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: P1047907

Luminaire Tested: **GALN-SA8C-827-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047907
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8C-827-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (112) 2700K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 37841.9 lumens
Efficiency: N/A
Efficacy: 101.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 372.9
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

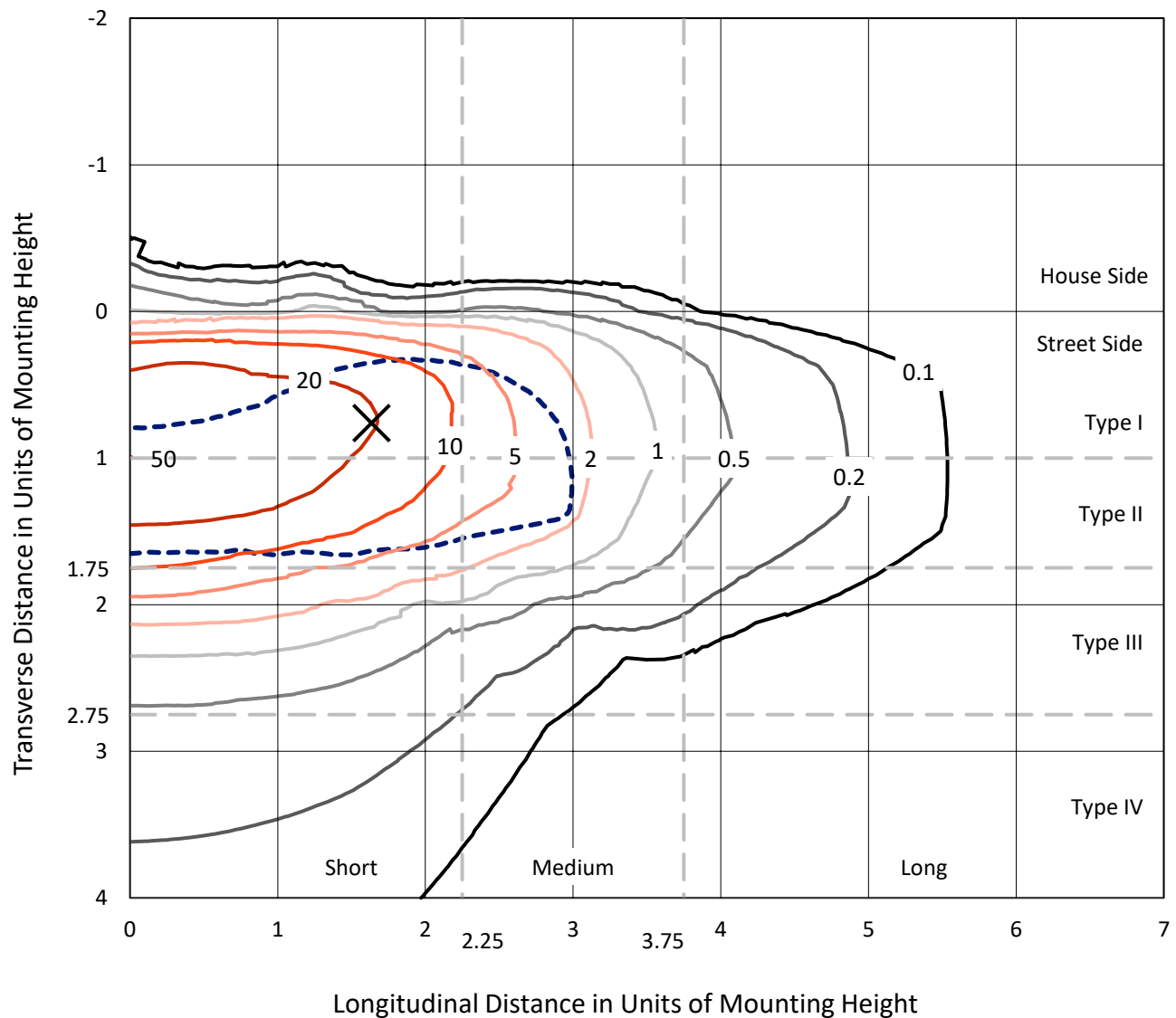


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

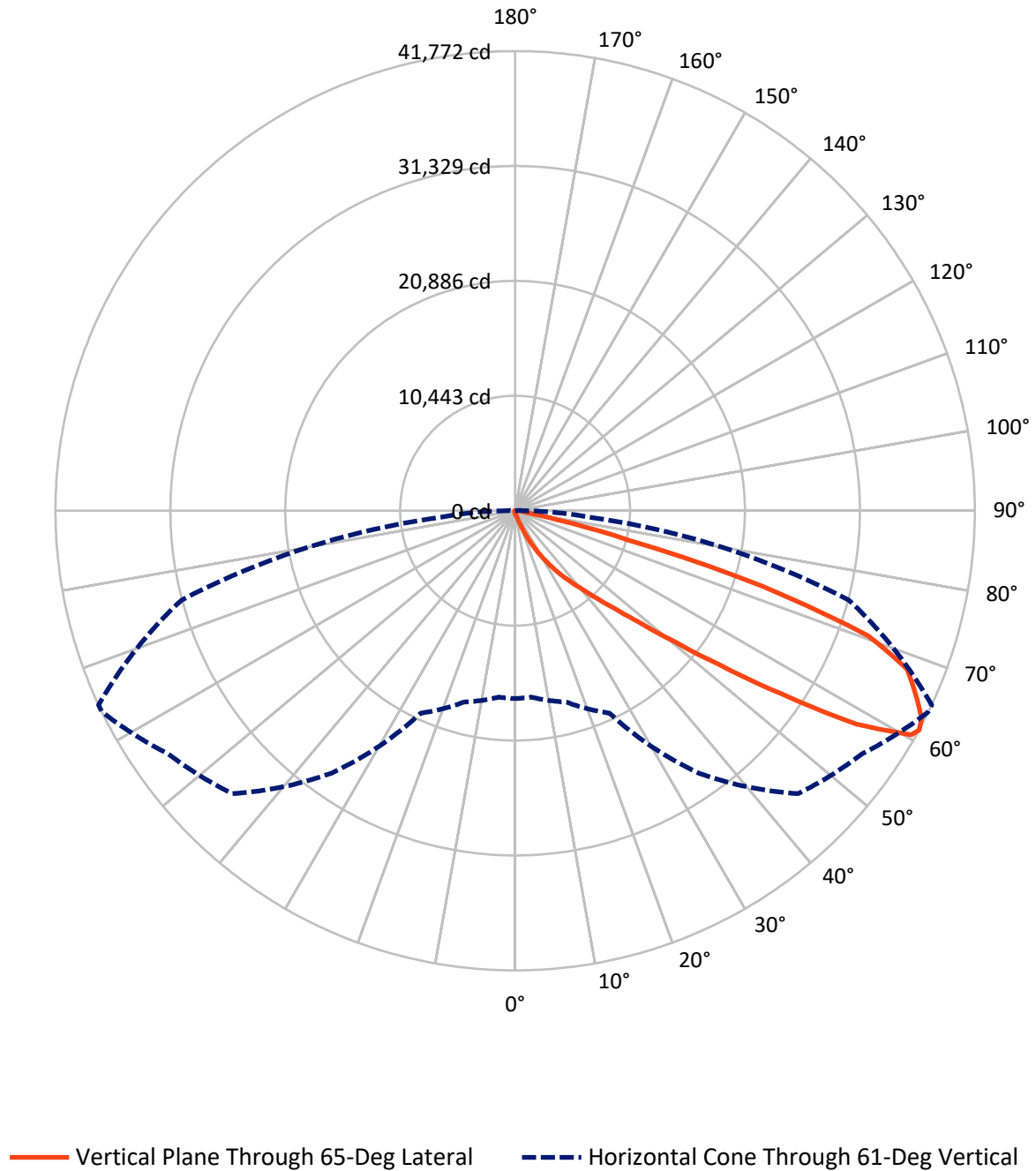


Based on 15 foot mounting height. Maximum calculated value = 50.1 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	161.5	0.0	161.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	37680.4	0.0	37680.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	37841.9	0.0	37841.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	29.5	0.1
10°-20°	311.2	0.8
20°-30°	1116.8	3.0
30°-40°	2973.3	7.9
40°-50°	7810.8	20.6
50°-60°	12100.4	32.0
60°-70°	10146.0	26.8
70°-80°	2985.8	7.9
80°-90°	368.3	1.0
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°	37841.9	100.0
0°-180°	37841.9	100.0



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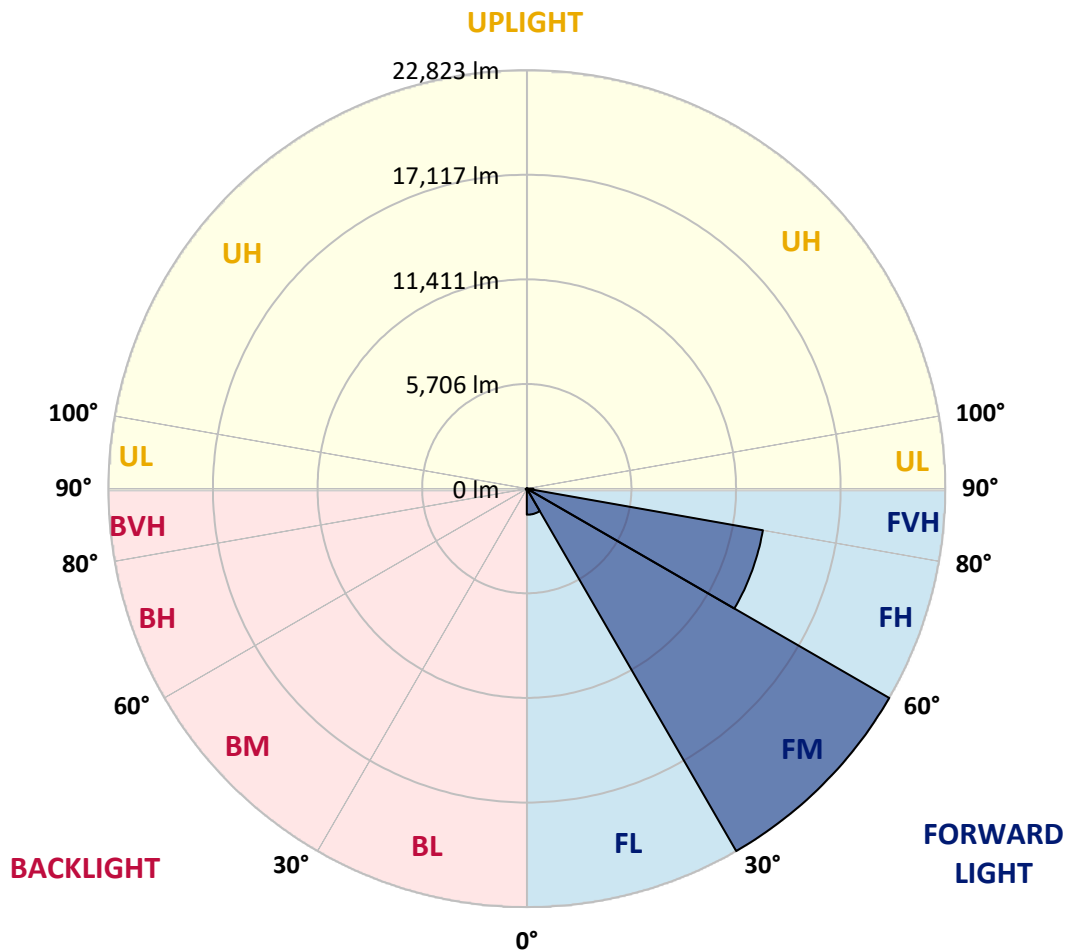
CATALOG NUMBER: GALN-SA8C-827-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1421.2	3.8			
FM	(30°-60°)	22822.9	60.3			
FH	(60°-80°)	13074.8	34.6			G5
FVH	(80°-90°)	361.5	1.0			G3/500
BL	(0°-30°)	36.2	0.1	B0/110		
BM	(30°-60°)	61.5	0.2	B0/220		
BH	(60°-80°)	57.0	0.2	B0/110		G0/110
BVH	(80°-90°)	6.8	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-G5

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	231.7	231.7	231.7	231.7	231.7	231.7	231.7	231.7	231.7	231.7	231.7
2.5°	281.1	283.7	278.5	268.1	260.3	260.3	257.7	249.9	249.9	242.1	236.9
5°	393.1	387.9	377.5	356.6	338.4	320.2	302.0	283.7	281.1	257.7	242.1
7.5°	643.0	648.2	614.3	549.3	494.6	424.3	359.2	320.2	315.0	275.9	244.7
10°	1410.9	1371.8	1293.7	1041.2	856.4	645.6	479.0	372.2	367.0	296.8	249.9
12.5°	2571.9	2540.6	2397.5	2137.2	1660.8	1155.8	700.2	460.8	445.1	315.0	252.5
15°	3706.8	3657.4	3579.3	3316.4	2759.3	2072.1	1145.4	630.0	588.3	341.0	249.9
17.5°	4430.5	4438.3	4368.0	4256.1	3896.9	3066.5	1978.4	939.7	859.0	387.9	244.7
20°	5063.1	5044.8	5083.9	5024.0	4771.5	4167.6	2879.0	1489.0	1351.0	463.4	247.3
22.5°	5791.9	5836.2	5864.8	5851.8	5573.3	5057.9	3902.1	2228.3	2053.9	601.3	255.1
25°	6768.1	6762.9	6765.5	6731.7	6460.9	5888.2	4927.7	3147.2	2970.2	825.2	273.3
27.5°	7791.1	7822.4	7835.4	7713.0	7359.0	6796.7	5877.8	4152.0	3943.7	1184.4	296.8
30°	9189.0	9163.0	9103.1	8853.2	8423.7	7726.0	6815.0	5206.2	4987.6	1686.8	333.2
32.5°	11073.7	11045.0	10743.1	10191.2	9548.2	8694.4	7757.3	6263.1	5997.6	2314.2	382.7
35°	14179.2	14223.4	13481.5	12052.4	10899.2	9858.0	8801.1	7314.8	7080.5	3087.3	450.3
37.5°	18935.1	18693.0	17685.6	15160.5	12677.2	11310.5	9798.1	8376.8	8173.8	4040.0	538.8
40°	23555.6	23316.1	23024.6	20632.3	15767.1	12911.5	11193.4	9623.7	9360.8	5115.1	669.0
42.5°	28413.0	28280.3	28267.2	26463.3	21405.4	15428.7	12872.4	11084.1	10860.2	6294.3	882.5
45°	31854.3	31721.6	32000.1	32315.1	29084.6	20822.3	15795.7	12981.7	12656.4	7726.0	1223.5
47.5°	32317.7	32322.9	33067.4	34054.0	34790.7	29165.3	19690.0	15496.4	15100.7	9774.7	1796.2
50°	30776.6	30836.5	32020.9	33785.8	35769.4	36165.1	26557.0	19145.9	18560.2	12203.4	2608.3
52.5°	27842.9	27910.6	29561.0	32463.5	34868.7	37846.7	34642.3	23920.0	23245.8	15233.4	3753.7
55°	25200.8	25242.4	27134.9	30802.7	33783.2	36933.0	39442.4	30295.1	29410.0	18961.1	4883.4
57.5°	22584.6	22488.3	23719.6	27918.4	33598.4	35811.1	40150.5	37560.4	36584.2	23035.0	5763.3
60°	19086.0	18924.7	19913.8	22584.6	31167.1	36547.8	38825.5	41579.6	41358.3	28707.2	6442.7
61°	17073.8	17006.2	18000.5	20291.3	29121.1	36360.3	38507.9	41748.8	41772.2	31391.0	6747.3
62.5°	12193.0	12385.6	13905.8	16883.8	24391.2	35144.7	38549.6	41225.6	41457.2	34957.2	7536.0
65°	5419.7	5729.5	6911.3	9334.8	14184.4	29235.6	38179.9	40077.6	39963.0	35936.0	10253.7
67.5°	3214.8	3261.7	3850.0	5289.5	7512.6	15725.4	33692.1	38560.0	38406.4	31284.3	12757.9
70°	2532.8	2556.3	2743.7	3319.0	4360.2	6023.6	19229.2	33361.5	34030.5	25367.4	12489.8
72.5°	2402.7	2397.5	2423.5	2525.0	2746.3	2988.4	7444.9	22175.9	23537.4	18268.7	10472.3
75°	2371.4	2361.0	2335.0	2295.9	1988.8	1759.7	2306.4	9808.5	10597.3	12481.9	7884.8
77.5°	2301.2	2303.8	2309.0	2202.2	1705.0	1244.3	1116.7	3147.2	3870.8	7921.3	5604.5
80°	1556.7	1580.1	1619.1	1577.5	1533.2	900.7	788.7	1119.3	1135.0	4446.1	3701.6
82.5°	788.7	788.7	770.5	687.2	593.5	585.7	627.4	812.2	822.6	2249.1	1741.5
85°	476.4	502.4	512.8	466.0	426.9	393.1	479.0	645.6	669.0	872.0	406.1
87.5°	106.7	109.3	119.7	158.8	231.7	315.0	445.1	590.9	601.3	559.7	49.5
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	231.7	231.7	231.7	231.7	231.7	231.7	231.7	231.7	231.7	231.7	231.7
2.5°	234.3	229.1	226.5	218.7	210.9	203.0	197.8	195.2	197.8	200.4	200.4
5°	231.7	223.9	210.9	197.8	187.4	177.0	166.6	164.0	164.0	166.6	166.6
7.5°	231.7	218.7	200.4	184.8	169.2	153.6	145.8	140.6	143.2	143.2	143.2
10°	231.7	216.1	192.6	169.2	151.0	132.8	119.7	114.5	114.5	114.5	114.5
12.5°	229.1	213.5	184.8	156.2	130.2	109.3	93.7	85.9	88.5	88.5	88.5
15°	223.9	205.6	174.4	132.8	104.1	83.3	67.7	59.9	62.5	67.7	70.3
17.5°	216.1	197.8	156.2	111.9	83.3	62.5	46.9	41.6	44.3	52.1	52.1
20°	213.5	190.0	138.0	91.1	62.5	44.3	31.2	26.0	28.6	39.0	41.6
22.5°	213.5	184.8	124.9	75.5	46.9	28.6	18.2	10.4	10.4	18.2	18.2
25°	216.1	182.2	114.5	62.5	33.8	20.8	10.4	5.2	10.4	28.6	33.8
27.5°	221.3	179.6	109.3	52.1	26.0	18.2	7.8	18.2	31.2	31.2	31.2
30°	226.5	174.4	101.5	44.3	23.4	13.0	13.0	26.0	26.0	31.2	33.8
32.5°	234.3	171.8	96.3	39.0	18.2	10.4	18.2	15.6	15.6	18.2	20.8
35°	249.9	174.4	91.1	39.0	18.2	13.0	15.6	7.8	5.2	5.2	5.2
37.5°	270.7	177.0	83.3	33.8	15.6	15.6	7.8	0.0	0.0	0.0	0.0
40°	304.6	184.8	78.1	31.2	13.0	13.0	2.6	0.0	0.0	0.0	0.0
42.5°	361.8	200.4	75.5	28.6	13.0	10.4	0.0	0.0	0.0	0.0	0.0
45°	476.4	236.9	70.3	26.0	13.0	5.2	0.0	0.0	0.0	0.0	0.0
47.5°	684.6	322.8	67.7	20.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0
50°	999.6	437.3	65.1	18.2	2.6	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1275.5	460.8	44.3	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1306.8	317.6	33.8	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	1041.2	205.6	28.6	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	788.7	156.2	26.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	757.5	140.6	26.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	835.6	122.3	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1358.8	101.5	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2361.0	88.5	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2983.2	83.3	15.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2600.5	75.5	15.6	5.2	2.6	0.0	0.0	0.0	0.0	0.0	0.0
75°	1564.5	65.1	15.6	10.4	5.2	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	820.0	49.5	15.6	13.0	7.8	2.6	0.0	0.0	0.0	0.0	0.0
80°	398.3	44.3	18.2	13.0	10.4	5.2	0.0	0.0	0.0	0.0	0.0
82.5°	156.2	36.4	20.8	18.2	13.0	7.8	2.6	0.0	0.0	0.0	0.0
85°	70.3	31.2	23.4	20.8	18.2	10.4	2.6	0.0	0.0	0.0	0.0
87.5°	36.4	28.6	26.0	23.4	18.2	13.0	5.2	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 R_f: 82.2
 R_g: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

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 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$



Color Vector Graphics



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

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)