

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: P1047269

Luminaire Tested: **GALN-SA2A-827-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047269
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2A-827-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 2xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6597.7 lumens
Efficiency: N/A
Efficacy: 118.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 55.8
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

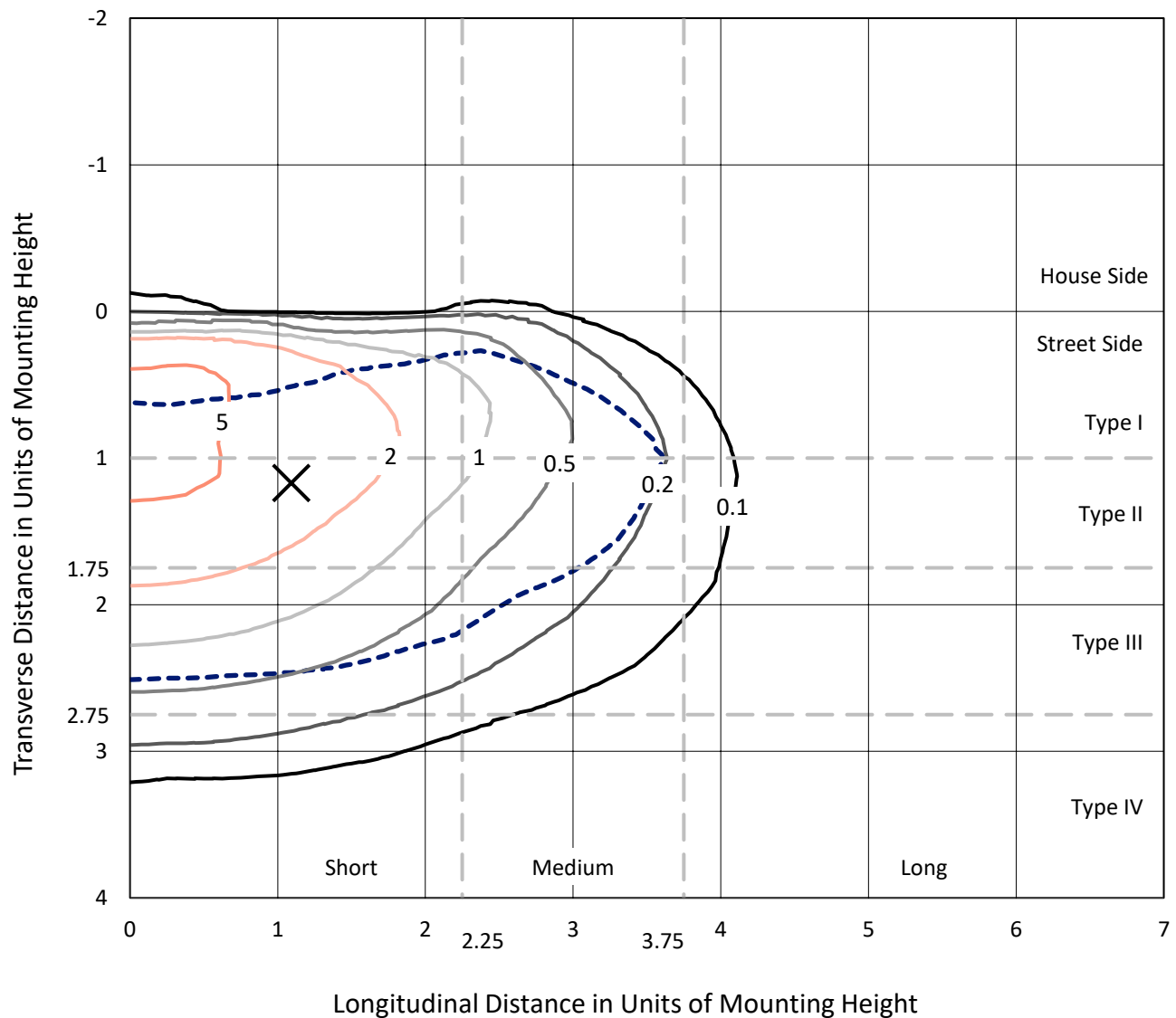


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

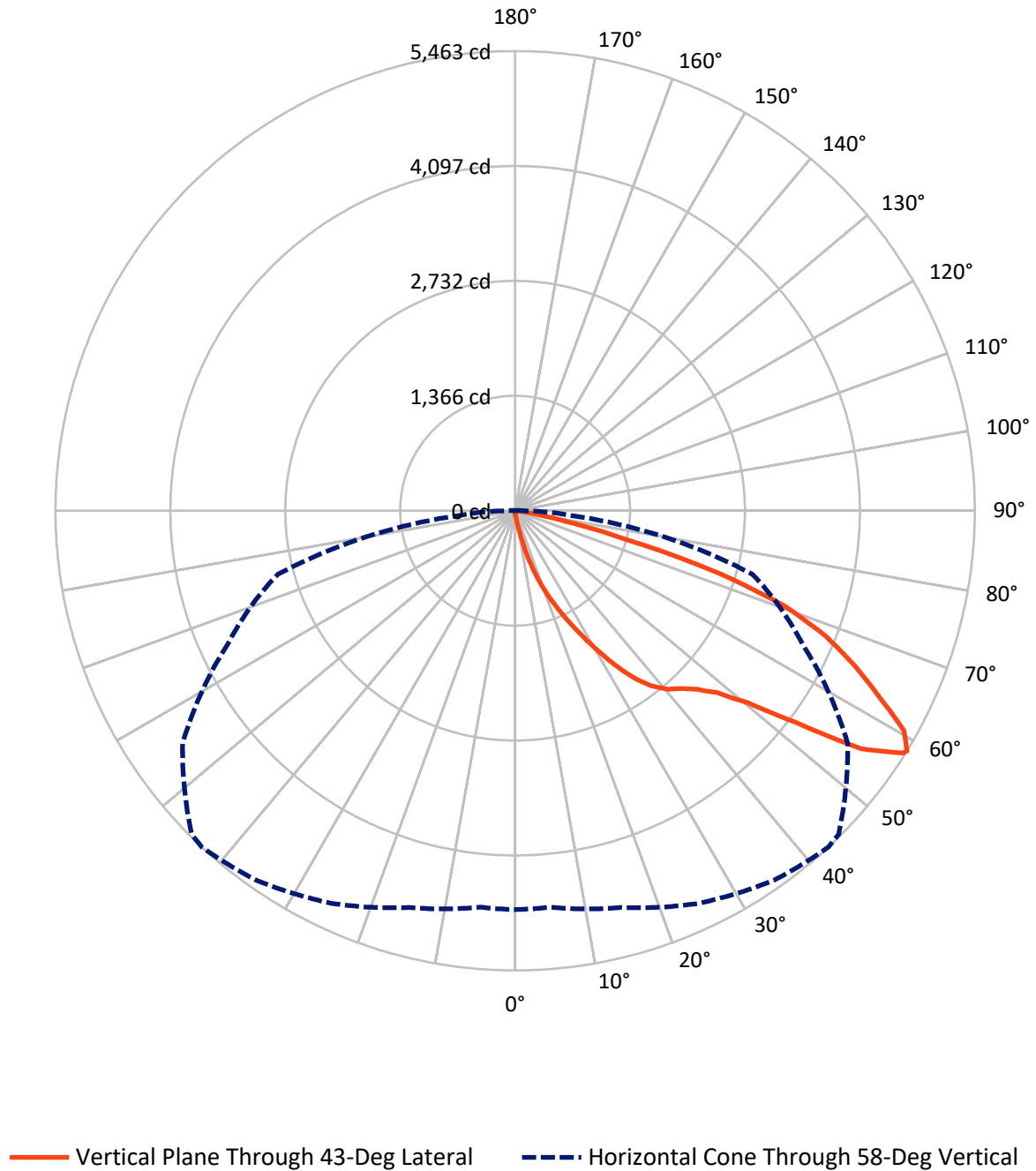


Based on 15 foot mounting height. Maximum calculated value = 7.4 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24.1	0.0	24.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6573.6	0.0	6573.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	6597.7	0.0	6597.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.3	0.1
10°-20°	75.8	1.1
20°-30°	273.4	4.1
30°-40°	625.4	9.5
40°-50°	1054.8	16.0
50°-60°	1740.7	26.4
60°-70°	1945.5	29.5
70°-80°	803.3	12.2
80°-90°	72.4	1.1
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°	6597.7	100.0
0°-180°	6597.7	100.0



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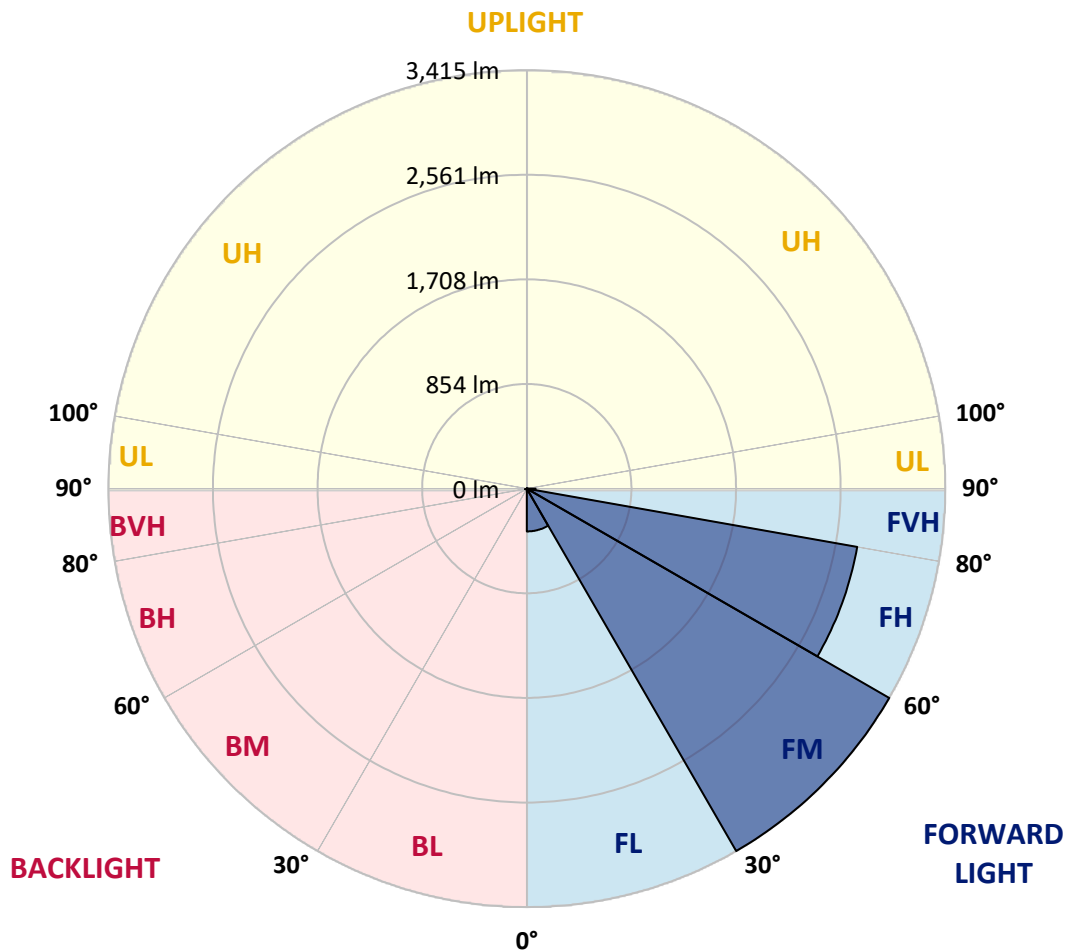
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	349.2	5.3			
FM	(30°-60°)	3415.2	51.8			
FH	(60°-80°)	2737.7	41.5			G2/5000
FVH	(80°-90°)	71.4	1.1			G1/100
BL	(0°-30°)	6.3	0.1	B0/110		
BM	(30°-60°)	5.8	0.1	B0/220		
BH	(60°-80°)	11.0	0.2	B0/110		G0/110
BVH	(80°-90°)	1.0	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-G2

Type III Short



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CATALOG NUMBER: GALN-SA2A-827-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
2.5°	51.8	53.5	51.8	51.8	51.8	50.0	50.0	48.3	48.3	46.6	44.9
5°	75.9	75.9	70.7	67.3	63.8	62.1	60.4	56.9	53.5	50.0	46.6
7.5°	169.1	169.1	153.6	132.9	105.3	89.7	86.3	70.7	60.4	53.5	46.6
10°	403.8	403.8	369.3	312.3	241.6	179.5	160.5	101.8	72.5	56.9	48.3
12.5°	671.2	679.9	636.7	564.3	459.0	350.3	312.3	186.4	96.6	62.1	48.3
15°	911.1	890.4	878.3	809.3	709.2	579.8	531.5	314.1	139.8	70.7	48.3
17.5°	1073.3	1073.3	1056.1	1009.5	918.0	804.1	764.4	507.3	226.1	81.1	50.0
20°	1263.1	1263.1	1232.1	1199.3	1118.2	1021.5	983.6	721.3	350.3	103.5	50.0
22.5°	1492.6	1496.1	1461.6	1402.9	1325.2	1218.3	1185.5	919.7	507.3	138.0	51.8
25°	1772.2	1775.6	1725.6	1670.4	1551.3	1435.7	1385.6	1147.5	698.9	193.3	51.8
27.5°	2081.0	2105.2	2031.0	1936.1	1810.1	1665.2	1627.2	1352.9	888.7	272.6	55.2
30°	2465.8	2465.8	2367.5	2234.6	2098.3	1918.8	1870.5	1568.5	1090.6	377.9	58.7
32.5°	2797.2	2771.3	2645.3	2505.5	2360.6	2193.2	2141.4	1794.6	1297.6	509.0	65.6
35°	3050.8	3028.4	2873.1	2723.0	2597.0	2443.4	2381.3	2039.6	1516.8	657.4	75.9
37.5°	3268.2	3259.6	3049.1	2861.0	2778.2	2643.6	2588.4	2270.9	1732.5	817.9	88.0
40°	3506.4	3478.8	3254.4	3021.5	2897.2	2788.5	2738.5	2457.2	1939.5	1006.0	105.3
42.5°	3710.0	3677.2	3475.3	3247.5	3035.3	2888.6	2840.3	2614.2	2141.4	1194.1	127.7
45°	3936.0	3918.8	3715.2	3542.6	3259.6	3024.9	2961.1	2740.2	2326.1	1418.4	157.0
47.5°	4276.0	4244.9	4055.1	3913.6	3585.7	3232.0	3140.5	2869.6	2503.8	1639.3	201.9
50°	4671.1	4650.4	4538.3	4426.1	4100.0	3585.7	3477.0	3056.0	2702.2	1901.6	260.6
52.5°	4993.8	4990.4	5004.2	5005.9	4759.1	4181.1	4018.9	3356.2	2930.0	2160.4	343.4
55°	4986.9	5002.4	5154.3	5328.6	5347.6	4993.8	4836.8	3861.8	3226.8	2479.7	459.0
57.5°	4800.5	4788.5	4948.9	5211.2	5395.9	5433.8	5408.0	4647.0	3673.7	2864.5	636.7
58°	4740.2	4729.8	4881.7	5149.1	5361.4	5463.2	5437.3	4824.7	3773.8	2919.7	685.1
60°	4521.0	4522.7	4612.5	4855.8	5068.0	5309.6	5333.8	5332.0	4272.5	3288.9	928.4
62.5°	4231.1	4217.3	4300.1	4498.6	4684.9	4847.1	4888.6	5366.5	5002.4	3758.3	1392.5
65°	3830.8	3810.1	3898.1	4122.4	4322.6	4427.8	4429.5	4904.1	5345.8	4262.2	2055.2
67.5°	3087.1	3069.8	3245.8	3534.0	3842.9	3980.9	4043.0	4255.3	5055.9	4603.8	2434.8
70°	1891.2	1927.5	2172.5	2624.6	3152.6	3406.3	3499.5	3565.0	4305.3	4552.1	2036.2
72.5°	873.1	830.0	1038.8	1354.6	1956.8	2521.1	2617.7	2874.8	3413.2	3951.6	1518.5
75°	407.2	391.7	440.0	591.9	886.9	1361.5	1537.5	2295.0	2617.7	2748.8	1095.7
77.5°	208.8	210.5	250.2	269.2	365.8	629.8	723.0	1509.9	1918.8	1534.0	735.1
80°	91.5	94.9	96.6	105.3	148.4	243.3	274.4	700.6	1311.4	781.7	402.1
82.5°	58.7	60.4	60.4	60.4	70.7	96.6	110.4	281.3	654.0	388.3	124.2
85°	31.1	31.1	34.5	43.1	50.0	58.7	62.1	89.7	215.7	115.6	29.3
87.5°	17.3	19.0	20.7	25.9	32.8	39.7	43.1	62.1	82.8	79.4	6.9
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-SA2A-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
2.5°	44.9	43.1	41.4	39.7	38.0	36.2	36.2	36.2	36.2	36.2	36.2
5°	43.1	41.4	39.7	36.2	32.8	31.1	29.3	27.6	27.6	27.6	27.6
7.5°	43.1	41.4	36.2	32.8	29.3	25.9	22.4	22.4	22.4	22.4	22.4
10°	43.1	39.7	34.5	29.3	24.2	20.7	19.0	17.3	17.3	17.3	17.3
12.5°	43.1	38.0	32.8	25.9	20.7	17.3	15.5	13.8	13.8	13.8	13.8
15°	43.1	38.0	31.1	24.2	19.0	13.8	12.1	10.4	10.4	10.4	10.4
17.5°	41.4	36.2	29.3	20.7	15.5	10.4	8.6	6.9	6.9	8.6	8.6
20°	39.7	34.5	25.9	17.3	12.1	8.6	5.2	5.2	5.2	5.2	5.2
22.5°	39.7	34.5	24.2	15.5	10.4	5.2	3.5	3.5	3.5	3.5	5.2
25°	39.7	32.8	20.7	12.1	6.9	3.5	1.7	1.7	1.7	1.7	1.7
27.5°	39.7	32.8	19.0	10.4	5.2	3.5	1.7	0.0	0.0	0.0	0.0
30°	38.0	31.1	17.3	8.6	3.5	1.7	0.0	0.0	0.0	0.0	0.0
32.5°	38.0	29.3	13.8	6.9	3.5	1.7	0.0	0.0	0.0	0.0	0.0
35°	39.7	27.6	12.1	5.2	1.7	0.0	0.0	0.0	0.0	0.0	1.7
37.5°	41.4	25.9	10.4	3.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	43.1	24.2	10.4	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	46.6	24.2	8.6	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	50.0	24.2	6.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	56.9	25.9	6.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	62.1	27.6	5.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	69.0	25.9	5.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	77.7	25.9	5.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	84.6	24.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	88.0	22.4	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	105.3	20.7	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	163.9	17.3	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	333.0	15.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	621.2	13.8	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	695.4	15.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	438.3	12.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	231.2	12.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	115.6	12.1	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	53.5	8.6	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	22.4	5.2	3.5	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	10.4	5.2	3.5	3.5	1.7	1.7	0.0	0.0	0.0	0.0	0.0
87.5°	5.2	5.2	5.2	3.5	3.5	1.7	1.7	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

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: SP1-2407-184-8

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

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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 2700K 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	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 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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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.16

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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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)