

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: P1047271

Luminaire Tested: **GALN-SA2C-827-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047271
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2C-827-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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: 10238.1 lumens
Efficiency: N/A
Efficacy: 106.4 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): 96.2
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

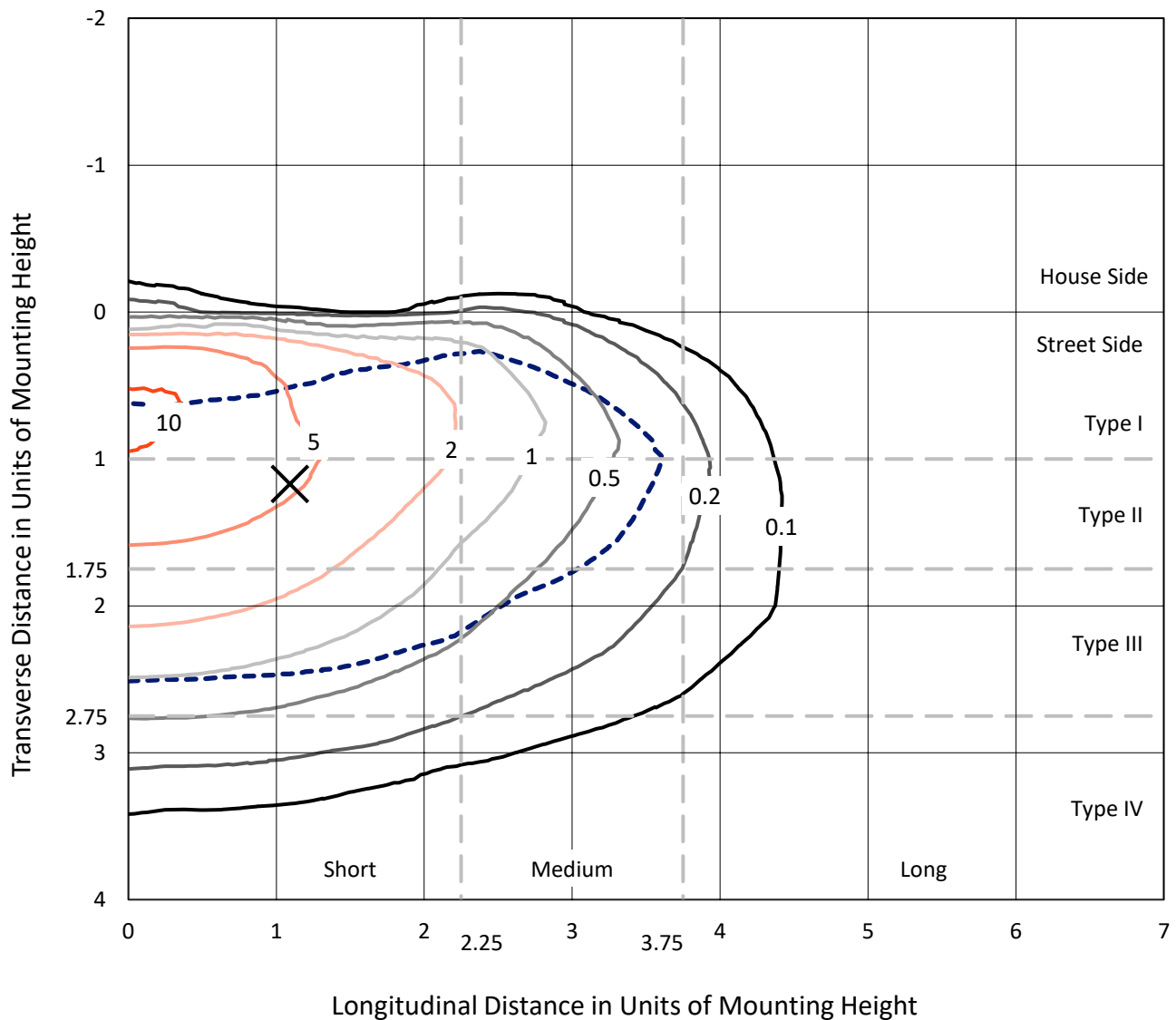


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

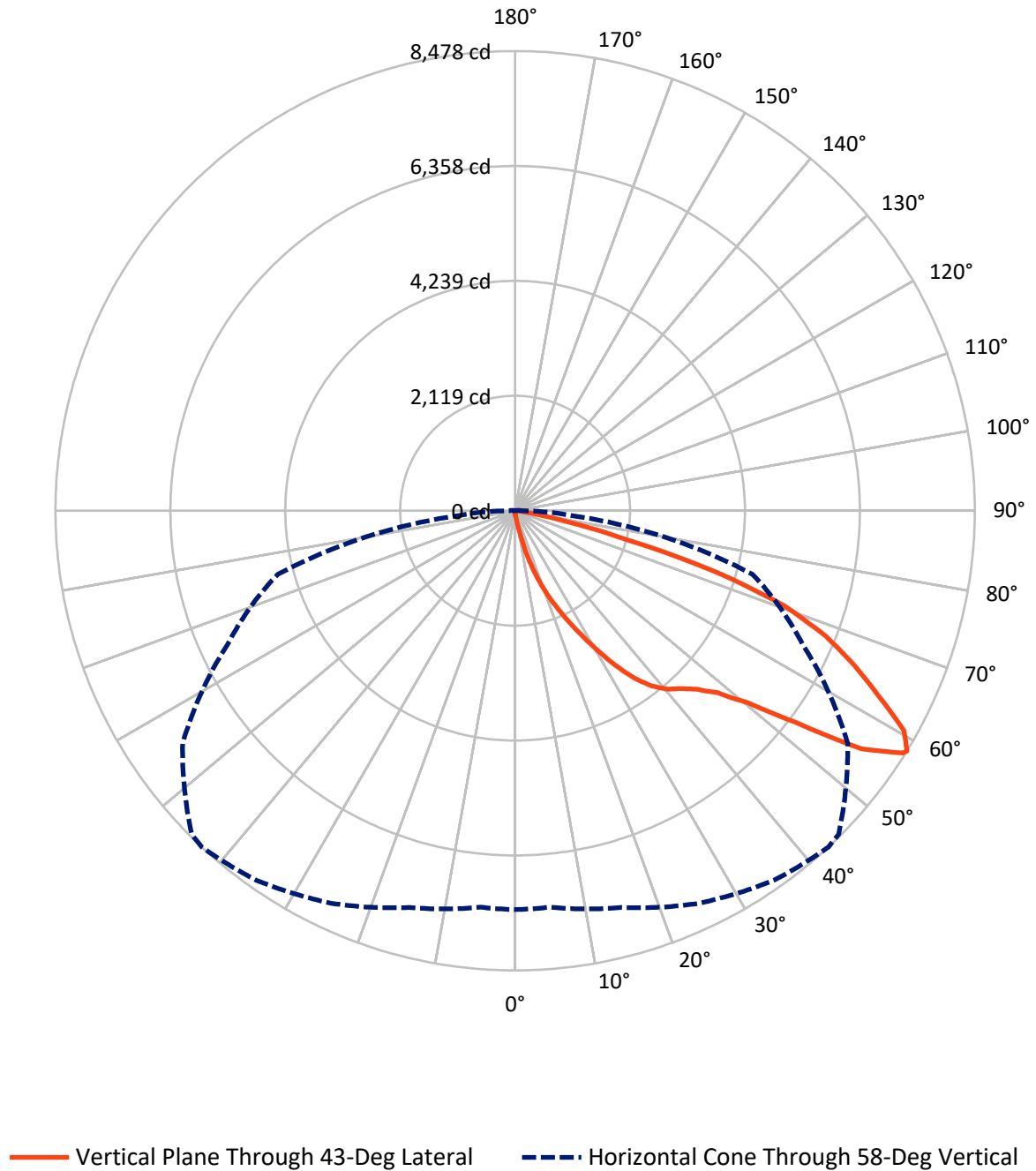


Based on 15 foot mounting height. Maximum calculated value = 11.5 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	37.4	0.0	37.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10200.7	0.0	10200.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	10238.1	0.0	10238.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.8	0.1
10°-20°	117.7	1.1
20°-30°	424.2	4.1
30°-40°	970.5	9.5
40°-50°	1636.9	16.0
50°-60°	2701.2	26.4
60°-70°	3019.0	29.5
70°-80°	1246.5	12.2
80°-90°	112.4	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°	10238.1	100.0
0°-180°	10238.1	100.0



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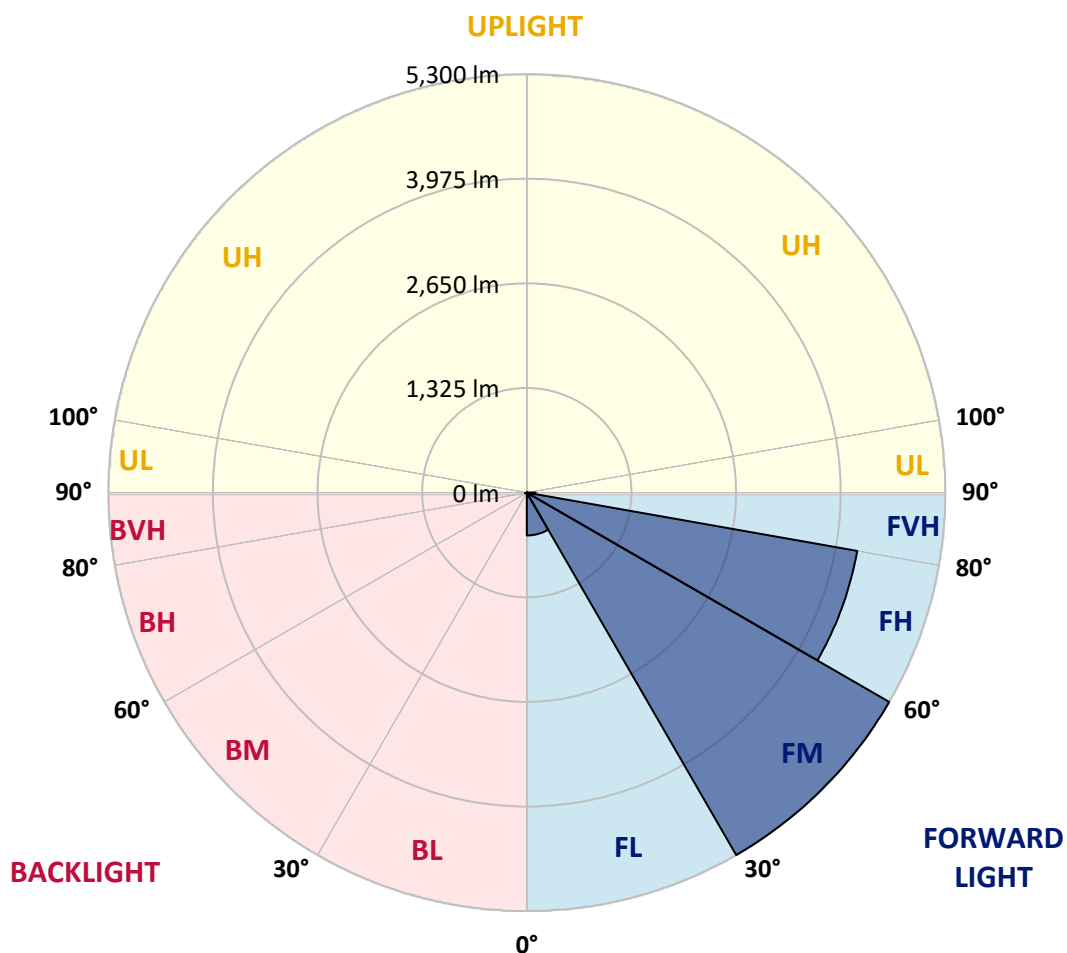
CATALOG NUMBER: GALN-SA2C-827-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	541.9	5.3			
FM	(30°-60°)	5299.6	51.8			
FH	(60°-80°)	4248.3	41.5			G2/5000
FVH	(80°-90°)	110.8	1.1			G2/225
BL	(0°-30°)	9.7	0.1	B0/110		
BM	(30°-60°)	9.0	0.1	B0/220		
BH	(60°-80°)	17.1	0.2	B0/110		G0/110
BVH	(80°-90°)	1.5	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-SA2C-827-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
2.5°	80.3	83.0	80.3	80.3	80.3	77.7	77.7	75.0	75.0	72.3	69.6
5°	117.8	117.8	109.8	104.4	99.1	96.4	93.7	88.4	83.0	77.7	72.3
7.5°	262.4	262.4	238.3	206.2	163.3	139.2	133.9	109.8	93.7	83.0	72.3
10°	626.6	626.6	573.0	484.7	374.9	278.5	249.0	158.0	112.5	88.4	75.0
12.5°	1041.6	1055.0	988.1	875.6	712.3	543.6	484.7	289.2	149.9	96.4	75.0
15°	1413.8	1381.7	1362.9	1255.8	1100.5	899.7	824.7	487.3	216.9	109.8	75.0
17.5°	1665.5	1665.5	1638.7	1566.4	1424.5	1247.8	1186.2	787.2	350.8	125.9	77.7
20°	1960.1	1960.1	1911.9	1861.0	1735.1	1585.2	1526.3	1119.3	543.6	160.7	77.7
22.5°	2316.2	2321.5	2268.0	2177.0	2056.5	1890.4	1839.6	1427.2	787.2	214.2	80.3
25°	2750.0	2755.3	2677.7	2592.0	2407.2	2227.8	2150.2	1780.7	1084.5	299.9	80.3
27.5°	3229.3	3266.8	3151.6	3004.4	2808.9	2584.0	2525.1	2099.3	1379.0	423.1	85.7
30°	3826.4	3826.4	3673.8	3467.6	3256.1	2977.6	2902.6	2434.0	1692.3	586.4	91.0
32.5°	4340.5	4300.4	4104.9	3888.0	3663.1	3403.3	3323.0	2784.8	2013.6	789.9	101.8
35°	4734.1	4699.3	4458.3	4225.4	4029.9	3791.6	3695.2	3165.0	2353.7	1020.2	117.8
37.5°	5071.5	5058.1	4731.5	4439.6	4311.1	4102.2	4016.5	3523.8	2688.4	1269.2	136.6
40°	5441.0	5398.2	5050.1	4688.6	4495.8	4327.1	4249.5	3813.0	3009.7	1561.1	163.3
42.5°	5757.0	5706.1	5392.8	5039.4	4710.0	4482.4	4407.5	4056.7	3323.0	1853.0	198.1
45°	6107.8	6081.0	5765.0	5497.3	5058.1	4694.0	4594.9	4252.2	3609.5	2201.1	243.7
47.5°	6635.3	6587.1	6292.5	6073.0	5564.2	5015.3	4873.4	4453.0	3885.3	2543.8	313.3
50°	7248.5	7216.3	7042.3	6868.2	6362.2	5564.2	5395.5	4742.2	4193.2	2950.8	404.3
52.5°	7749.2	7743.8	7765.3	7767.9	7385.0	6488.0	6236.3	5208.1	4546.7	3352.5	532.9
55°	7738.5	7762.6	7998.2	8268.7	8298.1	7749.2	7505.5	5992.6	5007.3	3847.8	712.3
57.5°	7449.3	7430.6	7679.6	8086.6	8373.1	8432.0	8391.8	7211.0	5700.8	4444.9	988.1
58°	7355.6	7339.5	7575.2	7990.2	8319.5	8477.5	8437.4	7486.8	5856.1	4530.6	1063.0
60°	7015.5	7018.2	7157.4	7535.0	7864.3	8239.2	8276.7	8274.0	6629.9	5103.7	1440.6
62.5°	6565.7	6544.2	6672.8	6980.7	7269.9	7521.6	7585.9	8327.6	7762.6	5832.0	2160.9
65°	5944.4	5912.3	6048.9	6397.0	6707.6	6870.9	6873.6	7610.0	8295.4	6613.9	3189.1
67.5°	4790.4	4763.6	5036.7	5483.9	5963.2	6177.4	6273.8	6603.2	7845.6	7144.0	3778.2
70°	2934.7	2991.0	3371.2	4072.7	4892.1	5285.7	5430.3	5532.1	6680.8	7063.7	3159.7
72.5°	1354.9	1288.0	1612.0	2102.0	3036.5	3912.1	4062.0	4461.0	5296.4	6131.9	2356.4
75°	631.9	607.8	682.8	918.4	1376.3	2112.7	2385.8	3561.3	4062.0	4265.5	1700.3
77.5°	324.0	326.7	388.3	417.7	567.7	977.4	1121.9	2343.0	2977.6	2380.5	1140.7
80°	141.9	147.3	149.9	163.3	230.3	377.6	425.8	1087.1	2035.0	1213.0	623.9
82.5°	91.0	93.7	93.7	93.7	109.8	149.9	171.4	436.5	1014.8	602.5	192.8
85°	48.2	48.2	53.6	66.9	77.7	91.0	96.4	139.2	334.7	179.4	45.5
87.5°	26.8	29.5	32.1	40.2	50.9	61.6	66.9	96.4	128.5	123.2	10.7
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-SA2C-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
2.5°	69.6	66.9	64.3	61.6	58.9	56.2	56.2	56.2	56.2	56.2	56.2
5°	66.9	64.3	61.6	56.2	50.9	48.2	45.5	42.8	42.8	42.8	42.8
7.5°	66.9	64.3	56.2	50.9	45.5	40.2	34.8	34.8	34.8	34.8	34.8
10°	66.9	61.6	53.6	45.5	37.5	32.1	29.5	26.8	26.8	26.8	26.8
12.5°	66.9	58.9	50.9	40.2	32.1	26.8	24.1	21.4	21.4	21.4	21.4
15°	66.9	58.9	48.2	37.5	29.5	21.4	18.7	16.1	16.1	16.1	16.1
17.5°	64.3	56.2	45.5	32.1	24.1	16.1	13.4	10.7	10.7	13.4	13.4
20°	61.6	53.6	40.2	26.8	18.7	13.4	8.0	8.0	8.0	8.0	8.0
22.5°	61.6	53.6	37.5	24.1	16.1	8.0	5.4	5.4	5.4	5.4	8.0
25°	61.6	50.9	32.1	18.7	10.7	5.4	2.7	2.7	2.7	2.7	2.7
27.5°	61.6	50.9	29.5	16.1	8.0	5.4	2.7	0.0	0.0	0.0	0.0
30°	58.9	48.2	26.8	13.4	5.4	2.7	0.0	0.0	0.0	0.0	0.0
32.5°	58.9	45.5	21.4	10.7	5.4	2.7	0.0	0.0	0.0	0.0	0.0
35°	61.6	42.8	18.7	8.0	2.7	0.0	0.0	0.0	0.0	0.0	2.7
37.5°	64.3	40.2	16.1	5.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	66.9	37.5	16.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	72.3	37.5	13.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	77.7	37.5	10.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	88.4	40.2	10.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	96.4	42.8	8.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	107.1	40.2	8.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	120.5	40.2	8.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	131.2	37.5	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	136.6	34.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	163.3	32.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	254.4	26.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	516.8	24.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	964.0	21.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1079.1	24.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	680.1	18.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	358.8	18.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	179.4	18.7	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	83.0	13.4	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	34.8	8.0	5.4	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	16.1	8.0	5.4	5.4	2.7	2.7	0.0	0.0	0.0	0.0	0.0
87.5°	8.0	8.0	8.0	5.4	5.4	2.7	2.7	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

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 [^] /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	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 [^] /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	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)