

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: P1048522

Luminaire Tested: **GALN-SA9B-827-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048522
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9B-827-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 9xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (126) 2700K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 34555.7 lumens
Efficiency: N/A
Efficacy: 110.5 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): 312.7
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

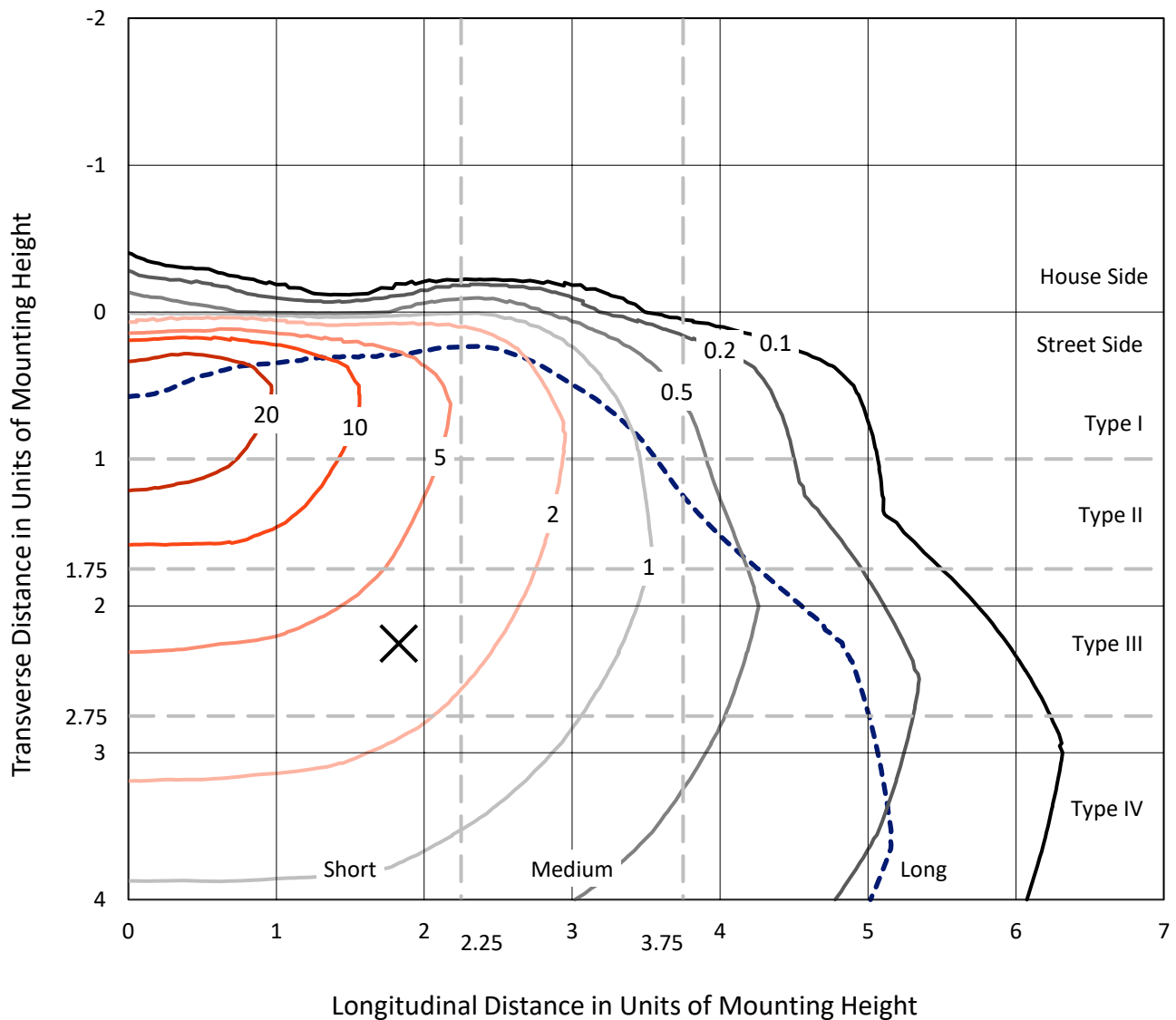


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

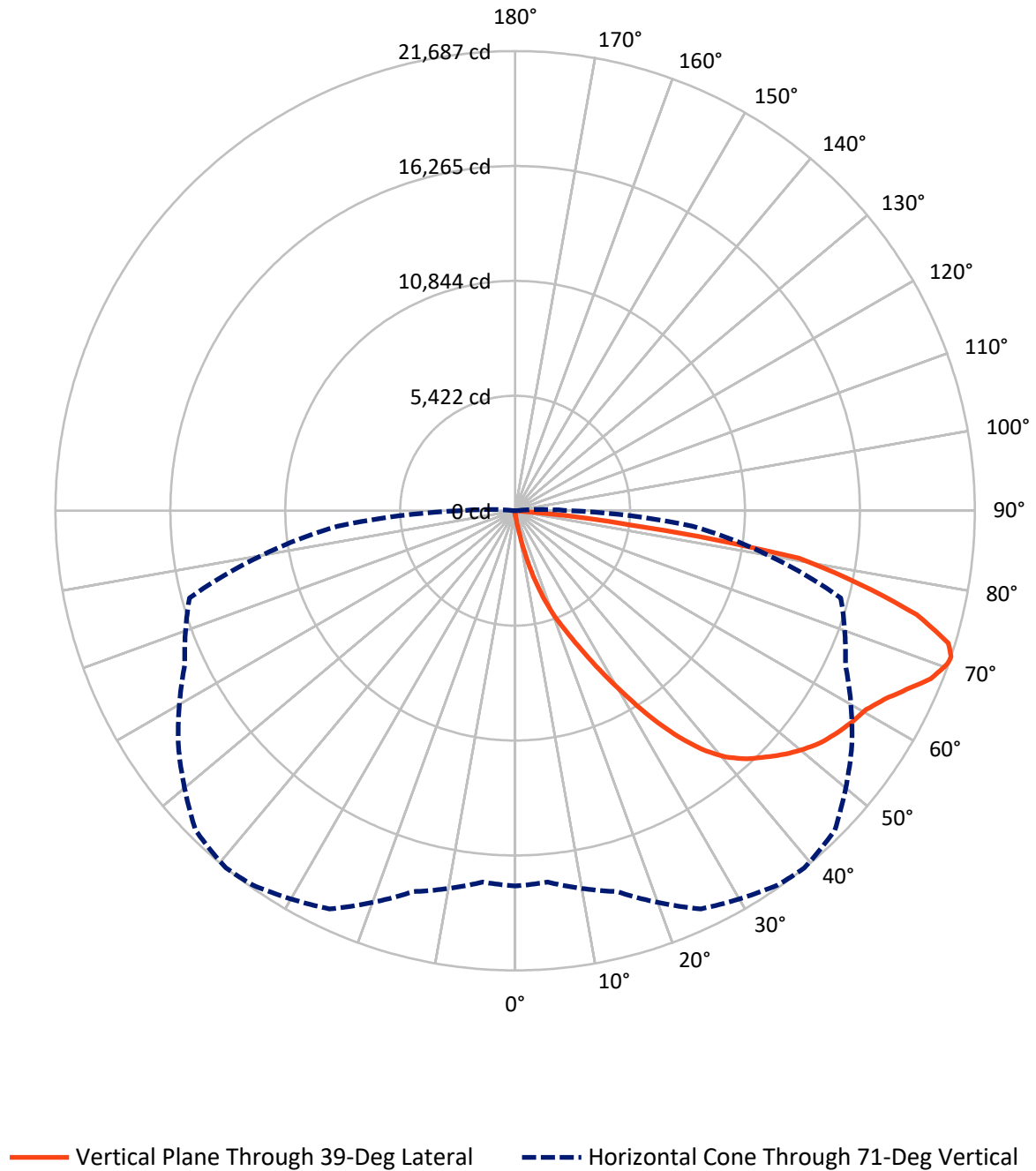


Based on 15 foot mounting height. Maximum calculated value = 35.5 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	122.8	0.0	122.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	34432.9	0.0	34432.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	34555.7	0.0	34555.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.9	0.1
10°-20°	369.3	1.1
20°-30°	1315.3	3.8
30°-40°	3169.9	9.2
40°-50°	5305.1	15.4
50°-60°	6813.8	19.7
60°-70°	8622.9	25.0
70°-80°	7687.7	22.2
80°-90°	1242.7	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°	34555.7	100.0
0°-180°	34555.7	100.0



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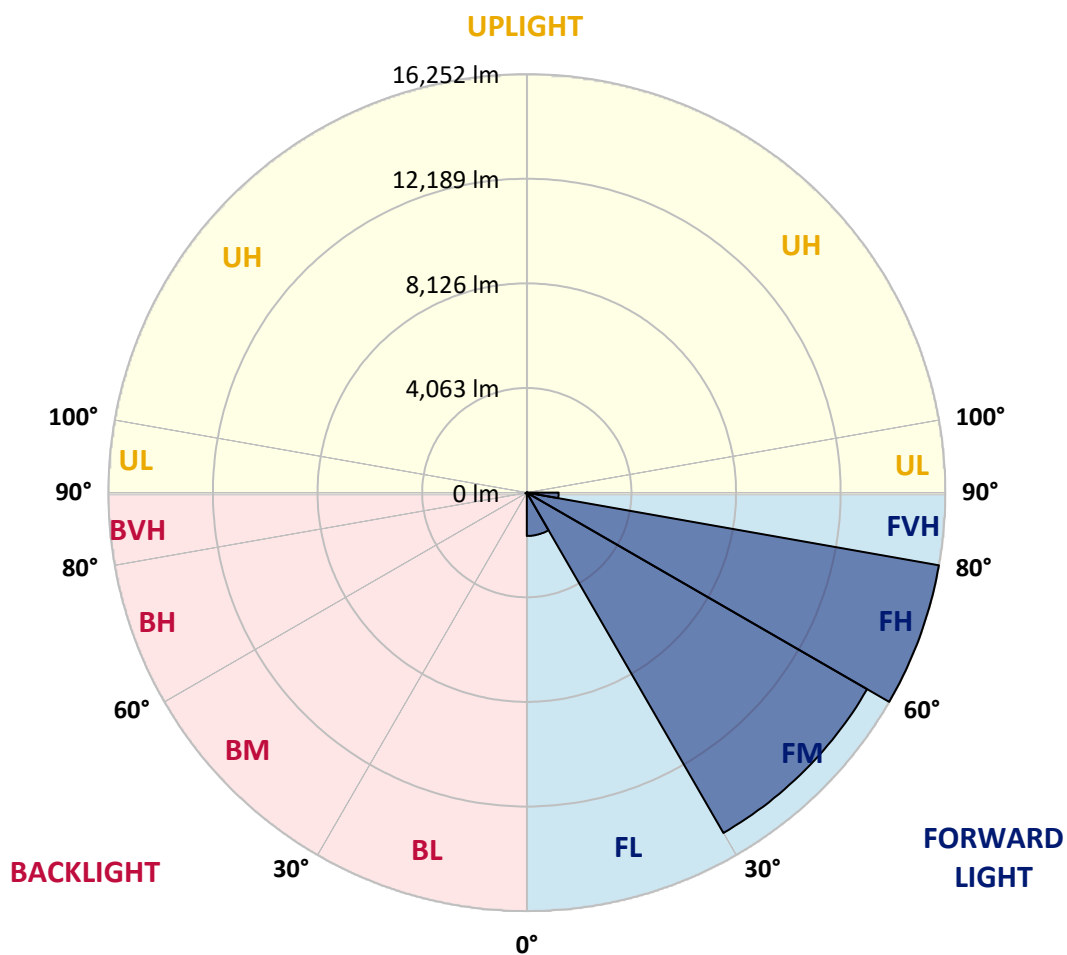
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1683.8	4.9			
FM	(30°-60°)	15260.5	44.2			
FH	(60°-80°)	16251.6	47.0			G5
FVH	(80°-90°)	1237.0	3.6			G5
BL	(0°-30°)	29.7	0.1	B0/110		
BM	(30°-60°)	28.4	0.1	B0/220		
BH	(60°-80°)	59.0	0.2	B0/110		G0/110
BVH	(80°-90°)	5.6	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-SA9B-827-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	189.5	189.5	189.5	189.5	189.5	189.5	189.5	189.5	189.5	189.5	189.5
2.5°	217.5	217.5	217.5	210.5	210.5	208.2	205.9	205.9	201.2	198.8	194.2
5°	329.8	322.8	306.4	297.1	278.4	266.7	255.0	238.6	222.2	210.5	196.5
7.5°	746.2	762.6	708.8	608.2	505.3	460.8	386.0	311.1	257.3	222.2	198.8
10°	1901.8	1892.4	1710.0	1508.8	1164.9	1026.9	804.7	507.6	332.2	243.3	201.2
12.5°	3235.2	3225.8	3010.6	2736.9	2283.1	1995.4	1574.3	947.4	477.2	276.0	201.2
15°	4355.7	4318.2	4250.4	3979.0	3448.0	3207.1	2650.4	1674.9	771.9	332.2	205.9
17.5°	5097.2	5064.4	5001.3	4903.0	4566.2	4280.8	3834.0	2631.6	1249.2	430.4	215.2
20°	5777.9	5754.5	5703.1	5684.3	5466.8	5314.7	4945.1	3731.1	1946.2	584.8	229.2
22.5°	6713.6	6664.5	6685.5	6573.3	6360.4	6177.9	5951.0	4882.0	2797.7	842.1	255.0
25°	7859.8	7836.4	7778.0	7698.4	7403.7	7244.6	6896.1	5967.4	3749.8	1179.0	283.0
27.5°	9244.7	9218.9	9204.9	9022.4	8683.2	8510.1	8023.6	6992.0	4821.2	1651.5	320.5
30°	10840.0	10851.7	10760.5	10526.6	10131.2	9888.0	9387.4	8065.7	5918.3	2205.9	360.2
32.5°	12491.5	12468.1	12327.8	12051.7	11698.5	11471.6	10835.3	9242.3	7069.2	2938.1	407.0
35°	14271.7	14227.2	13857.6	13541.8	13240.1	12954.7	12374.6	10608.4	8220.1	3759.2	470.2
37.5°	16068.2	15860.0	15118.5	14718.5	14510.3	14276.4	13736.0	12065.8	9364.0	4676.1	547.4
40°	17425.0	17263.6	16384.0	15647.1	15481.1	15282.2	14879.9	13324.3	10580.4	5661.0	641.0
42.5°	18175.9	18087.0	17296.3	16568.8	16178.2	16002.7	15658.8	14423.7	11782.7	6748.7	776.6
45°	18496.3	18358.3	17829.7	17490.5	16868.2	16578.2	16168.8	15254.2	13038.9	7983.8	966.1
47.5°	18398.1	18318.6	17939.6	18063.6	17612.1	17160.6	16559.5	15890.4	14112.6	9401.4	1225.8
50°	17780.5	17712.7	17595.7	18267.1	18211.0	17677.6	17064.7	16393.4	14989.8	10863.4	1628.1
52.5°	16606.2	16578.2	16877.6	18108.0	18550.1	18133.8	17551.3	16837.8	15808.6	12390.9	2203.6
55°	15092.7	15207.4	16063.5	17860.1	18723.2	18470.6	17981.7	17254.2	16465.9	13757.0	3052.7
57.5°	14470.5	14500.9	15570.0	17684.6	18800.4	18767.7	18400.4	17651.9	17069.4	14849.5	4348.6
60°	15198.0	15151.2	15715.0	17818.0	18954.8	19034.4	18772.4	18021.5	17593.4	15787.5	6075.0
62.5°	16512.7	16486.9	16667.1	18386.4	19406.3	19567.7	19289.3	18288.1	18056.6	16405.1	8044.6
65°	17687.0	17633.2	17967.7	19394.6	20199.3	20313.9	20070.6	18744.3	18260.1	16854.2	9895.0
67.5°	18194.6	18182.9	18720.9	20353.7	21032.1	21156.0	20943.2	19373.6	18213.3	16996.9	10711.4
70°	17963.0	17918.5	18779.4	20760.7	21502.3	21642.6	21436.8	19607.5	17705.7	16545.4	9502.0
71°	17708.0	17588.7	18603.9	20732.6	21567.8	21687.1	21326.8	19394.6	17195.7	15904.5	8404.9
72.5°	16917.4	16938.4	18122.1	20440.2	21411.0	21375.9	20704.6	18632.0	16580.5	14449.5	6751.0
75°	14971.1	15095.1	16561.8	19212.1	20012.2	19565.4	18538.4	17174.7	15345.4	10360.5	4687.8
77.5°	12234.2	12419.0	14030.7	16849.5	16622.6	16578.2	16536.1	15132.5	13104.4	5565.0	3260.9
80°	5841.1	6241.1	8463.4	12028.4	13067.0	13569.9	13254.1	12194.4	10133.6	2650.4	1948.6
82.5°	381.3	376.6	533.3	1010.5	4259.7	5506.6	8748.7	8716.0	7064.5	1291.3	795.3
85°	180.1	184.8	203.5	231.6	269.0	294.7	407.0	2386.0	3380.2	615.2	173.1
87.5°	105.3	107.6	126.3	161.4	210.5	233.9	278.4	357.9	439.8	339.2	37.4
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°	189.5	189.5	189.5	189.5	189.5	189.5	189.5	189.5	189.5	189.5	189.5
2.5°	191.8	189.5	182.5	175.4	168.4	163.7	161.4	163.7	163.7	166.1	166.1
5°	191.8	184.8	173.1	159.1	149.7	140.4	135.7	133.3	135.7	135.7	135.7
7.5°	189.5	177.8	161.4	145.0	133.3	121.6	117.0	114.6	114.6	117.0	117.0
10°	184.8	173.1	152.1	133.3	119.3	105.3	98.2	91.2	91.2	91.2	93.6
12.5°	182.5	166.1	140.4	121.6	102.9	86.6	72.5	65.5	67.8	67.8	67.8
15°	177.8	159.1	133.3	109.9	86.6	65.5	53.8	46.8	49.1	51.5	49.1
17.5°	177.8	156.7	124.0	95.9	67.8	49.1	39.8	35.1	35.1	37.4	37.4
20°	177.8	152.1	117.0	81.9	51.5	37.4	28.1	25.7	25.7	30.4	32.7
22.5°	182.5	152.1	107.6	67.8	42.1	28.1	21.1	18.7	21.1	25.7	28.1
25°	189.5	149.7	98.2	60.8	35.1	21.1	16.4	11.7	14.0	18.7	21.1
27.5°	196.5	147.4	88.9	53.8	28.1	16.4	11.7	9.4	7.0	9.4	9.4
30°	203.5	147.4	79.5	44.4	23.4	11.7	7.0	4.7	2.3	0.0	0.0
32.5°	208.2	142.7	72.5	35.1	18.7	9.4	4.7	2.3	0.0	0.0	0.0
35°	212.9	138.0	63.2	28.1	14.0	7.0	2.3	0.0	0.0	0.0	0.0
37.5°	217.5	131.0	53.8	23.4	11.7	4.7	0.0	0.0	0.0	0.0	0.0
40°	222.2	121.6	44.4	21.1	7.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	226.9	114.6	37.4	16.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0
45°	238.6	109.9	30.4	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	259.7	105.3	28.1	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	290.1	100.6	25.7	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	332.2	98.2	23.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	407.0	95.9	21.1	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	535.7	93.6	21.1	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	821.1	88.9	21.1	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1466.7	86.6	18.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2556.8	88.9	18.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3665.6	93.6	16.4	7.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	3136.9	81.9	16.4	9.4	4.7	2.3	0.0	0.0	0.0	0.0	0.0
71°	2556.8	72.5	16.4	9.4	4.7	2.3	2.3	0.0	0.0	0.0	0.0
72.5°	1644.5	56.1	14.0	9.4	4.7	4.7	2.3	0.0	0.0	0.0	0.0
75°	694.8	46.8	14.0	9.4	7.0	4.7	4.7	2.3	0.0	0.0	0.0
77.5°	297.1	35.1	14.0	11.7	9.4	7.0	7.0	4.7	2.3	0.0	0.0
80°	112.3	28.1	16.4	14.0	11.7	11.7	9.4	4.7	2.3	0.0	0.0
82.5°	51.5	23.4	16.4	14.0	14.0	11.7	9.4	7.0	4.7	0.0	0.0
85°	32.7	21.1	16.4	14.0	14.0	11.7	11.7	7.0	4.7	0.0	0.0
87.5°	25.7	21.1	16.4	16.4	14.0	14.0	9.4	7.0	2.3	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

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 $\text{W}^\wedge/\text{nm}$	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 [^] /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)