

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: P1047906

Luminaire Tested: **GALN-SA8B-827-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047906
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8B-827-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 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: 30663.8 lumens
Efficiency: N/A
Efficacy: 108.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 282.8
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



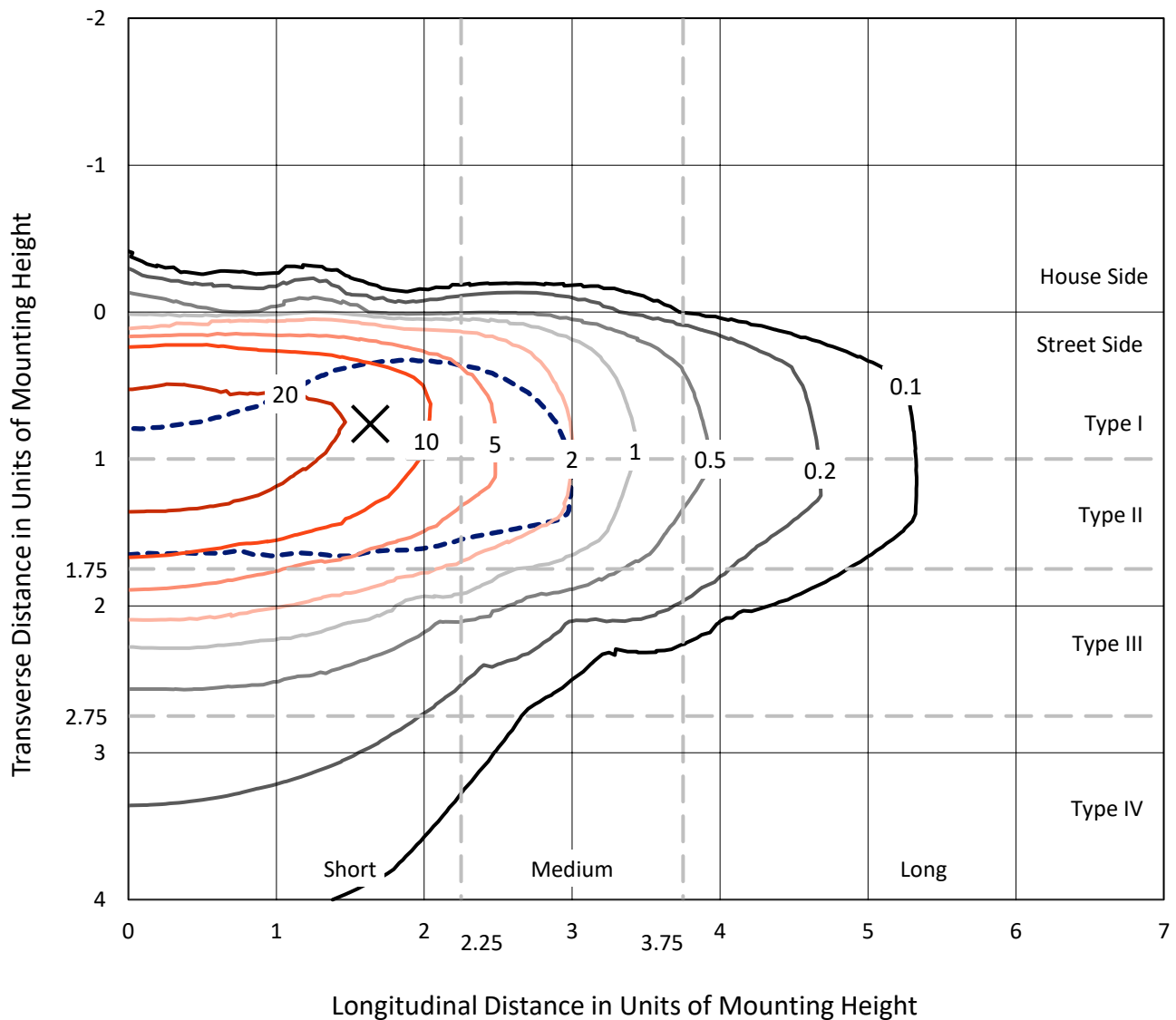
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

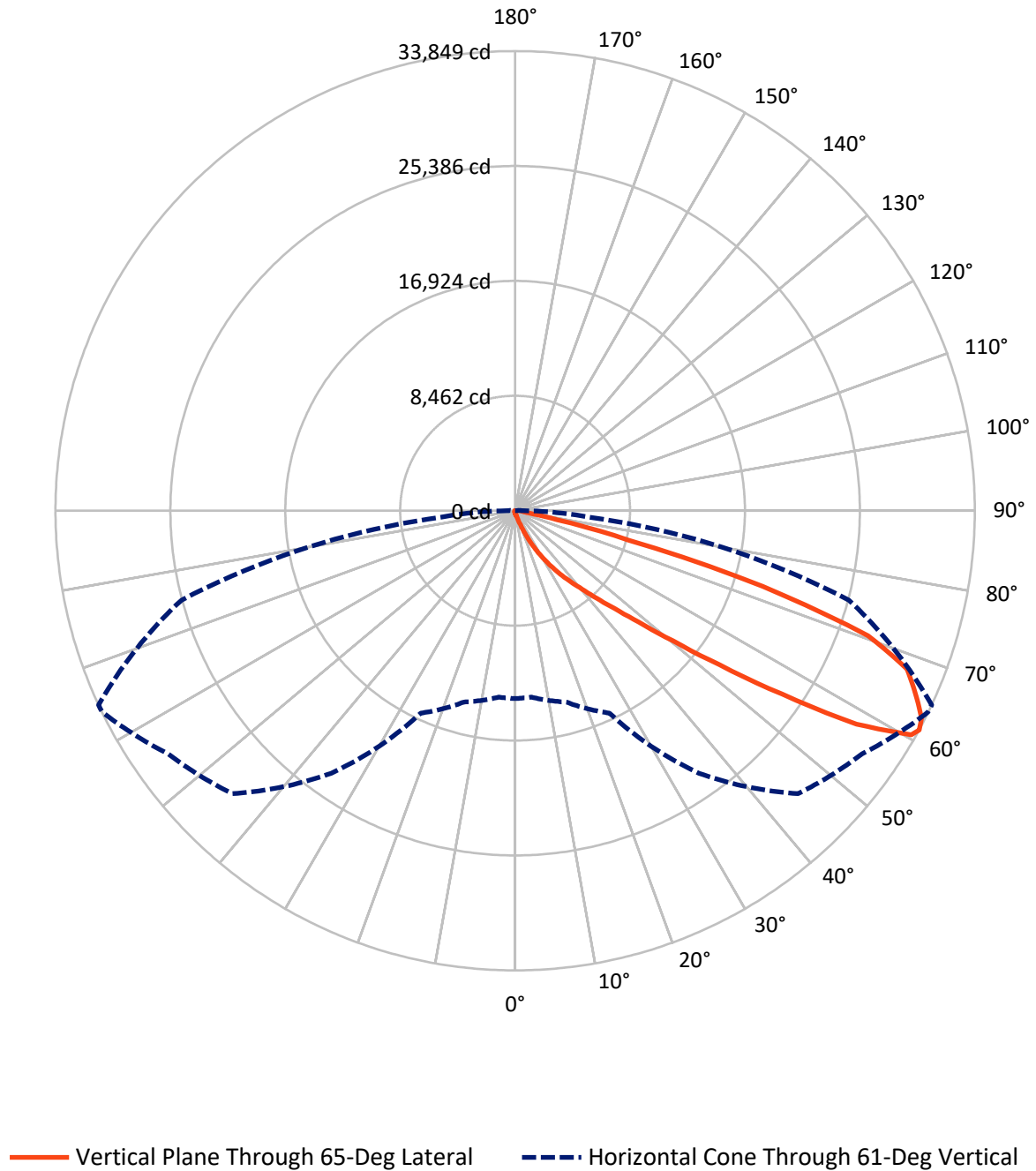


Based on 15 foot mounting height. Maximum calculated value = 40.6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	130.9	0.0	130.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	30532.9	0.0	30532.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	30663.8	0.0	30663.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.9	0.1
10°-20°	252.2	0.8
20°-30°	904.9	3.0
30°-40°	2409.3	7.9
40°-50°	6329.2	20.6
50°-60°	9805.1	32.0
60°-70°	8221.4	26.8
70°-80°	2419.4	7.9
80°-90°	298.5	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°	30663.8	100.0
0°-180°	30663.8	100.0



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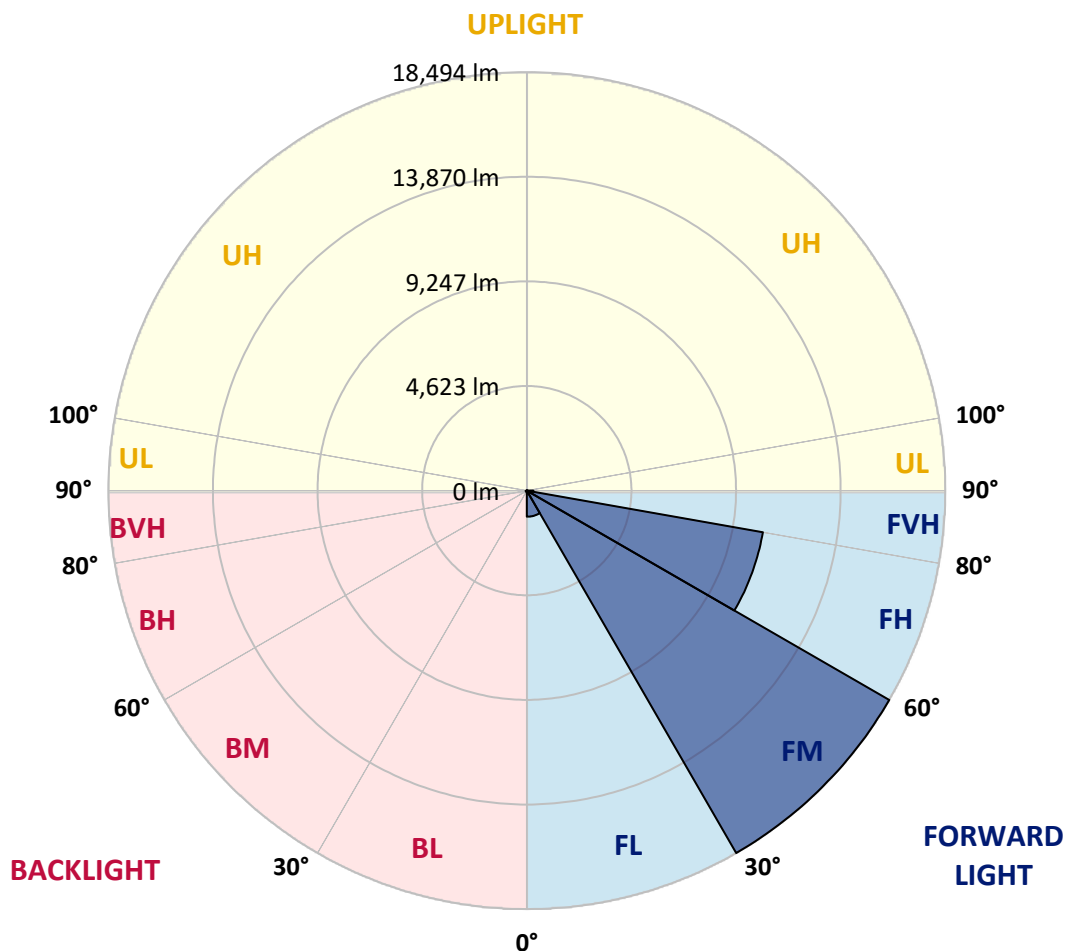
CATALOG NUMBER: GALN-SA8B-827-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1151.6	3.8			
FM	(30°-60°)	18493.8	60.3			
FH	(60°-80°)	10594.7	34.6			G4/12000
FVH	(80°-90°)	292.9	1.0			G3/500
BL	(0°-30°)	29.4	0.1	B0/110		
BM	(30°-60°)	49.8	0.2	B0/220		
BH	(60°-80°)	46.2	0.2	B0/110		G0/110
BVH	(80°-90°)	5.5	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-G4

Type II Short



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CATALOG NUMBER: GALN-SA8B-827-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	187.7	187.7	187.7	187.7	187.7	187.7	187.7	187.7	187.7	187.7	187.7
2.5°	227.8	229.9	225.7	217.3	210.9	210.9	208.8	202.5	202.5	196.2	192.0
5°	318.5	314.3	305.9	289.0	274.2	259.4	244.7	229.9	227.8	208.8	196.2
7.5°	521.0	525.2	497.8	445.1	400.8	343.8	291.1	259.4	255.2	223.6	198.3
10°	1143.3	1111.6	1048.3	843.7	694.0	523.1	388.1	301.6	297.4	240.5	202.5
12.5°	2084.0	2058.7	1942.7	1731.8	1345.8	936.5	567.4	373.4	360.7	255.2	204.6
15°	3003.7	2963.6	2900.3	2687.3	2235.9	1679.0	928.1	510.5	476.7	276.3	202.5
17.5°	3590.1	3596.4	3539.5	3448.8	3157.7	2484.8	1603.1	761.5	696.1	314.3	198.3
20°	4102.7	4087.9	4119.5	4071.0	3866.4	3377.1	2332.9	1206.5	1094.7	375.5	200.4
22.5°	4693.3	4729.1	4752.3	4741.8	4516.1	4098.5	3161.9	1805.6	1664.3	487.3	206.7
25°	5484.3	5480.1	5482.2	5454.8	5235.4	4771.3	3993.0	2550.2	2406.8	668.7	221.5
27.5°	6313.3	6338.6	6349.1	6250.0	5963.1	5507.5	4762.9	3364.4	3195.7	959.8	240.5
30°	7446.0	7424.9	7376.4	7173.9	6825.8	6260.5	5522.3	4218.7	4041.5	1366.9	270.0
32.5°	8973.1	8949.9	8705.3	8258.1	7737.1	7045.2	6285.8	5075.1	4859.9	1875.2	310.1
35°	11489.6	11525.4	10924.3	9766.3	8831.8	7988.1	7131.7	5927.2	5737.4	2501.7	364.9
37.5°	15343.3	15147.2	14330.9	12284.8	10272.5	9165.1	7939.6	6787.9	6623.3	3273.7	436.6
40°	19087.4	18893.4	18657.1	16718.6	12776.3	10462.3	9070.2	7798.2	7585.2	4144.9	542.1
42.5°	23023.5	22915.9	22905.3	21443.6	17345.1	12502.1	10430.7	8981.6	8800.2	5100.4	715.1
45°	25812.0	25704.4	25930.1	26185.4	23567.7	16872.6	12799.5	10519.3	10255.6	6260.5	991.4
47.5°	26187.5	26191.7	26795.0	27594.4	28191.3	23633.1	15955.1	12556.9	12236.3	7920.6	1455.4
50°	24938.7	24987.3	25947.0	27377.1	28984.5	29305.1	21519.5	15514.2	15039.6	9888.6	2113.6
52.5°	22561.5	22616.4	23953.7	26305.6	28254.6	30667.7	28071.1	19382.7	18836.4	12343.9	3041.7
55°	20420.5	20454.3	21987.8	24959.8	27375.0	29927.3	31960.7	24548.5	23831.3	15364.4	3957.1
57.5°	18300.6	18222.6	19220.3	22622.7	27225.3	29018.2	32534.5	30435.7	29644.7	18665.6	4670.1
60°	15465.7	15334.9	16136.5	18300.6	25255.1	29615.2	31460.8	33692.5	33513.2	23261.8	5220.6
61°	13835.2	13780.3	14586.1	16442.3	23597.2	29463.3	31203.5	33829.6	33848.6	25436.5	5467.4
62.5°	9880.2	10036.2	11268.1	13681.2	19764.5	28478.2	31237.2	33405.6	33593.4	28326.3	6106.5
65°	4391.6	4642.7	5600.3	7564.1	11493.8	23690.0	30937.7	32475.4	32382.6	29119.5	8308.7
67.5°	2605.0	2643.0	3119.7	4286.2	6087.6	12742.5	27301.2	31245.7	31121.2	25350.1	10337.9
70°	2052.4	2071.4	2223.2	2689.4	3533.1	4881.0	15581.7	27033.3	27575.4	20555.5	10120.6
72.5°	1946.9	1942.7	1963.8	2046.1	2225.4	2421.5	6032.7	17969.5	19072.7	14803.4	8485.9
75°	1921.6	1913.2	1892.1	1860.4	1611.5	1425.9	1868.9	7948.0	8587.1	10114.3	6389.2
77.5°	1864.7	1866.8	1871.0	1784.5	1381.6	1008.3	904.9	2550.2	3136.6	6418.7	4541.4
80°	1261.4	1280.4	1312.0	1278.3	1242.4	729.8	639.1	907.0	919.7	3602.8	2999.5
82.5°	639.1	639.1	624.4	556.9	480.9	474.6	508.4	658.1	666.6	1822.5	1411.1
85°	386.0	407.1	415.5	377.6	345.9	318.5	388.1	523.1	542.1	706.6	329.1
87.5°	86.5	88.6	97.0	128.7	187.7	255.2	360.7	478.8	487.3	453.5	40.1
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-SA8B-827-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	187.7	187.7	187.7	187.7	187.7	187.7	187.7	187.7	187.7	187.7	187.7
2.5°	189.8	185.6	183.5	177.2	170.9	164.5	160.3	158.2	160.3	162.4	162.4
5°	187.7	181.4	170.9	160.3	151.9	143.4	135.0	132.9	132.9	135.0	135.0
7.5°	187.7	177.2	162.4	149.8	137.1	124.5	118.1	113.9	116.0	116.0	116.0
10°	187.7	175.1	156.1	137.1	122.3	107.6	97.0	92.8	92.8	92.8	92.8
12.5°	185.6	173.0	149.8	126.6	105.5	88.6	75.9	69.6	71.7	71.7	71.7
15°	181.4	166.6	141.3	107.6	84.4	67.5	54.8	48.5	50.6	54.8	57.0
17.5°	175.1	160.3	126.6	90.7	67.5	50.6	38.0	33.7	35.9	42.2	42.2
20°	173.0	154.0	111.8	73.8	50.6	35.9	25.3	21.1	23.2	31.6	33.7
22.5°	173.0	149.8	101.2	61.2	38.0	23.2	14.8	8.4	8.4	14.8	14.8
25°	175.1	147.7	92.8	50.6	27.4	16.9	8.4	4.2	8.4	23.2	27.4
27.5°	179.3	145.5	88.6	42.2	21.1	14.8	6.3	14.8	25.3	25.3	25.3
30°	183.5	141.3	82.3	35.9	19.0	10.5	10.5	21.1	21.1	25.3	27.4
32.5°	189.8	139.2	78.0	31.6	14.8	8.4	14.8	12.7	12.7	14.8	16.9
35°	202.5	141.3	73.8	31.6	14.8	10.5	12.7	6.3	4.2	4.2	4.2
37.5°	219.4	143.4	67.5	27.4	12.7	12.7	6.3	0.0	0.0	0.0	0.0
40°	246.8	149.8	63.3	25.3	10.5	10.5	2.1	0.0	0.0	0.0	0.0
42.5°	293.2	162.4	61.2	23.2	10.5	8.4	0.0	0.0	0.0	0.0	0.0
45°	386.0	192.0	57.0	21.1	10.5	4.2	0.0	0.0	0.0	0.0	0.0
47.5°	554.8	261.6	54.8	16.9	6.3	0.0	0.0	0.0	0.0	0.0	0.0
50°	810.0	354.4	52.7	14.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1033.6	373.4	35.9	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1058.9	257.3	27.4	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	843.7	166.6	23.2	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	639.1	126.6	21.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	613.8	113.9	21.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	677.1	99.1	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1101.1	82.3	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1913.2	71.7	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2417.3	67.5	12.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2107.2	61.2	12.7	4.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	1267.7	52.7	12.7	8.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	664.4	40.1	12.7	10.5	6.3	2.1	0.0	0.0	0.0	0.0	0.0
80°	322.7	35.9	14.8	10.5	8.4	4.2	0.0	0.0	0.0	0.0	0.0
82.5°	126.6	29.5	16.9	14.8	10.5	6.3	2.1	0.0	0.0	0.0	0.0
85°	57.0	25.3	19.0	16.9	14.8	8.4	2.1	0.0	0.0	0.0	0.0
87.5°	29.5	23.2	21.1	19.0	14.8	10.5	4.2	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

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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



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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)