

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: STREETWORKS

Report Number: P1062917

Luminaire Tested: **GLAN-SA5A-827-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062917
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA5A-827-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 5xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (70) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16038.4 lumens
Efficiency: N/A
Efficacy: 117.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 136.6
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

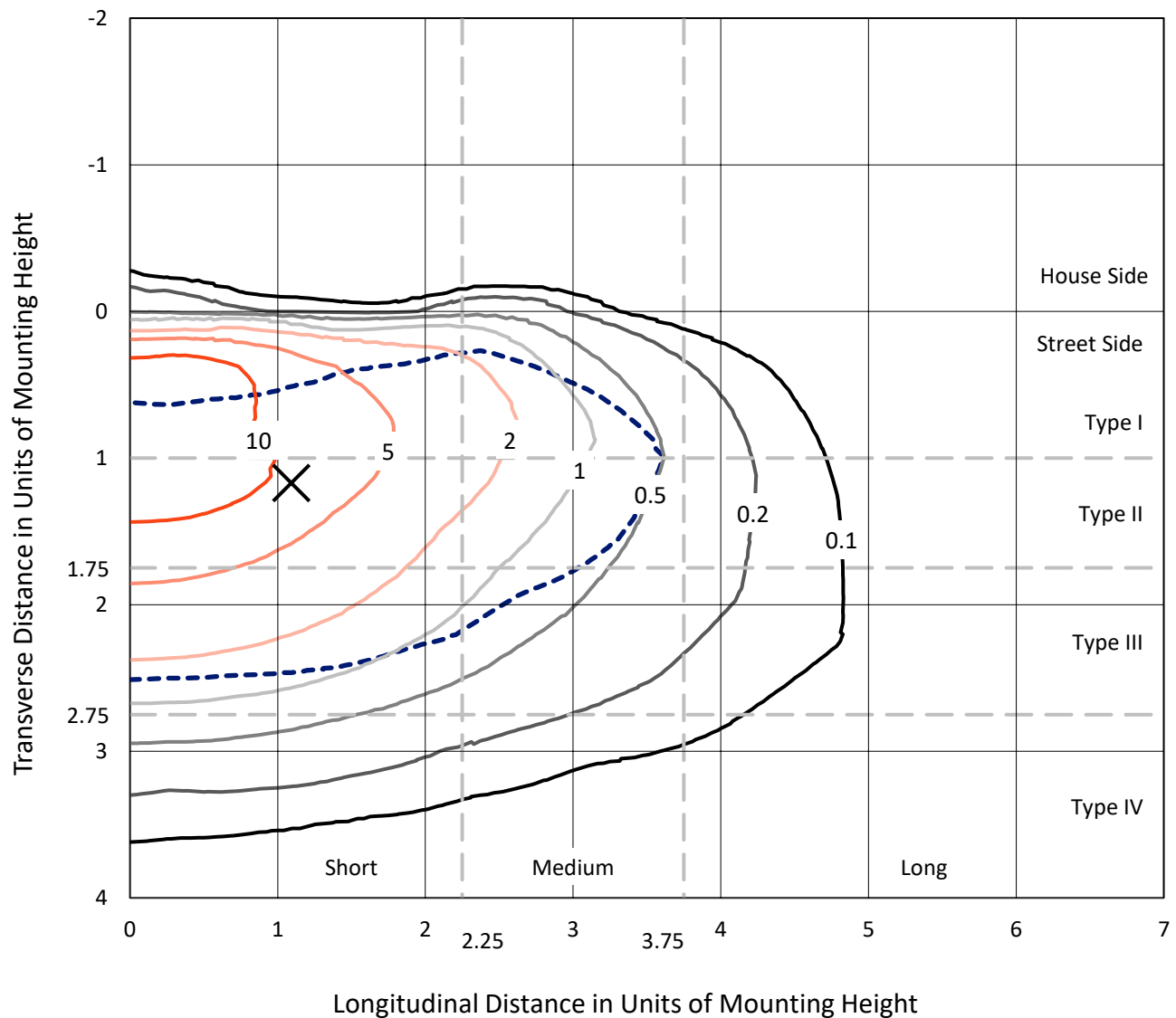


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

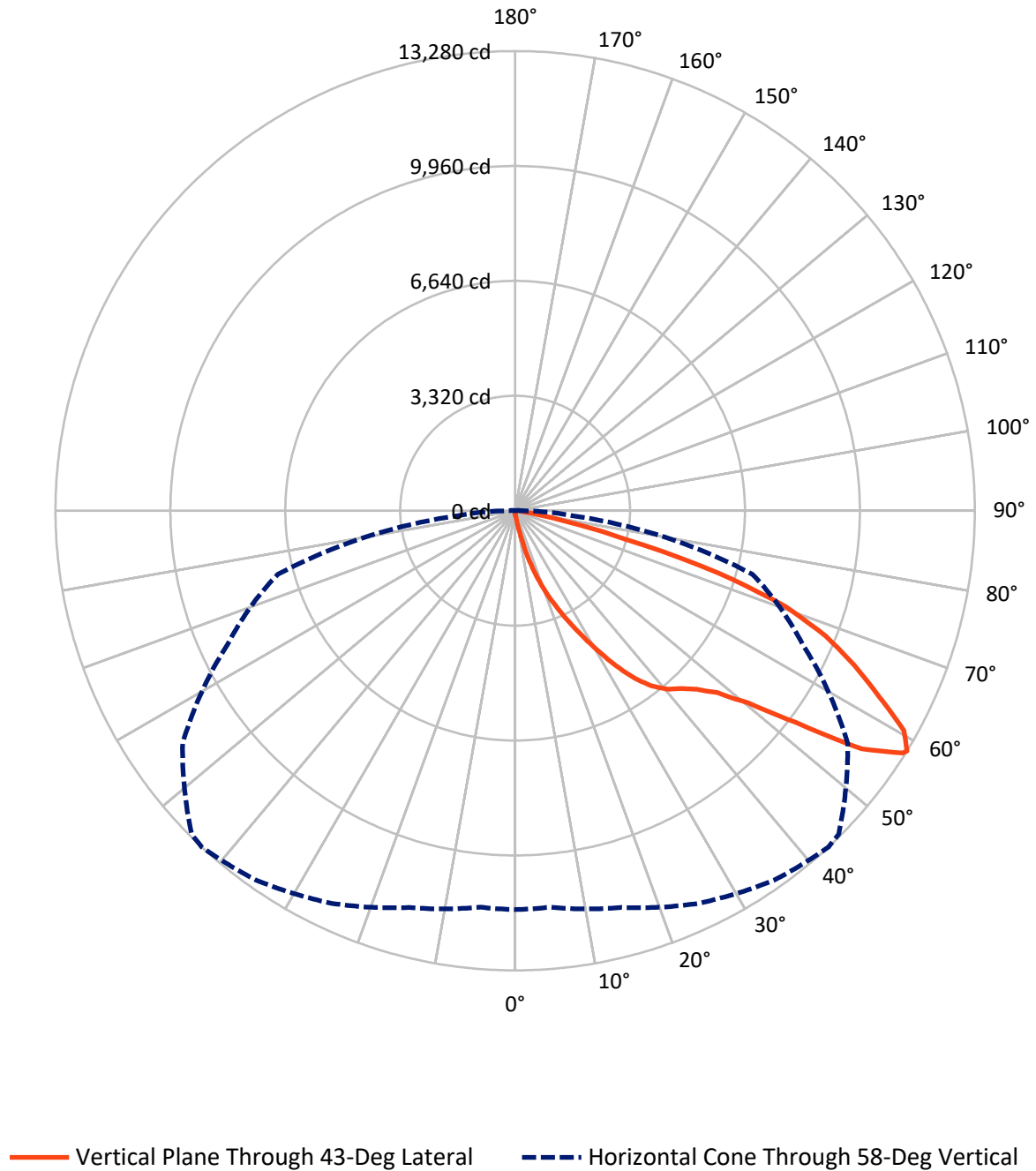


Based on 15 foot mounting height. Maximum calculated value = 18 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	58.6	0.0	58.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	15979.8	0.0	15979.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	16038.4	0.0	16038.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.4	0.1
10°-20°	184.4	1.1
20°-30°	664.5	4.1
30°-40°	1520.3	9.5
40°-50°	2564.2	16.0
50°-60°	4231.6	26.4
60°-70°	4729.4	29.5
70°-80°	1952.7	12.2
80°-90°	176.0	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°	16038.4	100.0
0°-180°	16038.4	100.0



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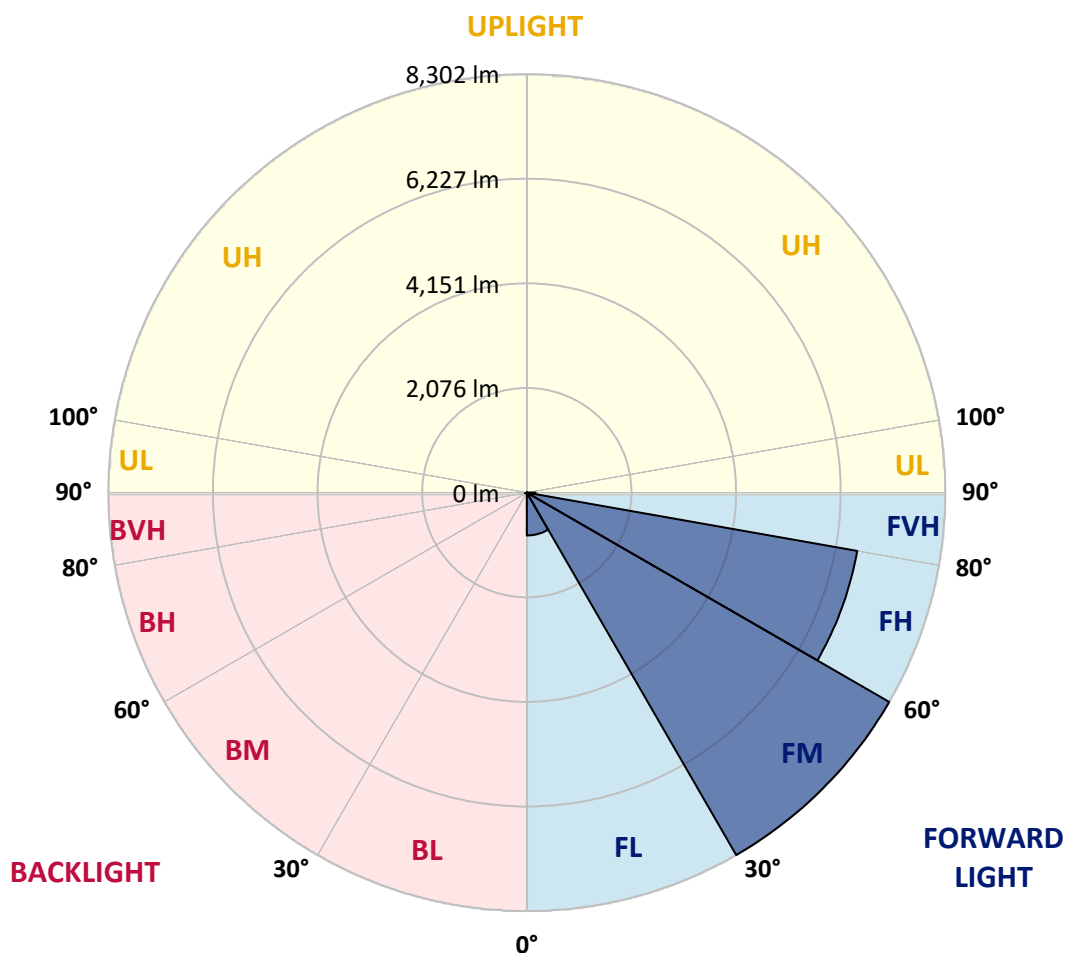
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	848.9	5.3			
FM	(30°-60°)	8302.1	51.8			
FH	(60°-80°)	6655.2	41.5			G3/7500
FVH	(80°-90°)	173.6	1.1			G2/225
BL	(0°-30°)	15.3	0.1	B0/110		
BM	(30°-60°)	14.0	0.1	B0/220		
BH	(60°-80°)	26.8	0.2	B0/110		G0/110
BVH	(80°-90°)	2.4	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-G3

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9
2.5°	125.8	130.0	125.8	125.8	125.8	121.6	121.6	117.5	117.5	113.3	109.1
5°	184.6	184.6	172.0	163.6	155.2	151.0	146.8	138.4	130.0	121.6	113.3
7.5°	411.1	411.1	373.3	323.0	255.9	218.1	209.7	172.0	146.8	130.0	113.3
10°	981.6	981.6	897.7	759.2	587.3	436.2	390.1	247.5	176.2	138.4	117.5
12.5°	1631.7	1652.7	1547.8	1371.7	1115.8	851.5	759.2	453.0	234.9	151.0	117.5
15°	2214.8	2164.5	2135.1	1967.3	1724.0	1409.4	1292.0	763.4	339.8	172.0	117.5
17.5°	2609.1	2609.1	2567.2	2453.9	2231.6	1954.7	1858.3	1233.2	549.5	197.2	121.6
20°	3070.5	3070.5	2995.0	2915.3	2718.2	2483.3	2391.0	1753.4	851.5	251.7	121.6
22.5°	3628.4	3636.8	3552.9	3410.3	3221.5	2961.5	2881.8	2235.8	1233.2	335.6	125.8
25°	4308.0	4316.3	4194.7	4060.5	3771.0	3490.0	3368.3	2789.5	1698.9	469.8	125.8
27.5°	5058.8	5117.5	4937.2	4706.5	4400.2	4047.9	3955.6	3288.6	2160.3	662.8	134.2
30°	5994.2	5994.2	5755.1	5432.1	5100.8	4664.5	4547.1	3813.0	2651.0	918.6	142.6
32.5°	6799.6	6736.7	6430.5	6090.7	5738.3	5331.5	5205.6	4362.5	3154.4	1237.4	159.4
35°	7416.2	7361.7	6984.2	6619.2	6313.0	5939.7	5788.7	4958.1	3687.1	1598.2	184.6
37.5°	7944.8	7923.8	7412.0	6954.8	6753.5	6426.3	6292.0	5520.2	4211.5	1988.3	213.9
40°	8523.6	8456.5	7911.2	7344.9	7042.9	6778.6	6657.0	5973.3	4714.8	2445.5	255.9
42.5°	9018.6	8938.9	8448.1	7894.4	7378.5	7021.9	6904.5	6355.0	5205.6	2902.7	310.4
45°	9568.1	9526.2	9031.2	8611.7	7923.8	7353.3	7198.1	6661.2	5654.5	3448.0	381.7
47.5°	10394.5	10319.0	9857.5	9513.6	8716.6	7856.7	7634.4	6975.8	6086.5	3985.0	490.8
50°	11355.0	11304.7	11032.1	10759.4	9966.6	8716.6	8452.3	7428.8	6568.9	4622.6	633.4
52.5°	12139.5	12131.1	12164.6	12168.8	11569.0	10163.8	9769.5	8158.7	7122.6	5251.8	834.7
55°	12122.7	12160.4	12529.6	12953.2	12999.4	12139.5	11757.7	9387.7	7844.1	6027.8	1115.8
57.5°	11669.7	11640.3	12030.4	12668.0	13116.8	13209.1	13146.2	11296.3	8930.5	6963.2	1547.8
58°	11522.8	11497.7	11866.8	12517.0	13032.9	13280.4	13217.5	11728.4	9173.8	7097.4	1665.3
60°	10990.1	10994.3	11212.4	11803.9	12319.8	12907.1	12965.8	12961.6	10386.1	7995.1	2256.7
62.5°	10285.4	10251.8	10453.2	10935.6	11388.6	11782.9	11883.6	13045.5	12160.4	9136.1	3385.1
65°	9312.2	9261.9	9475.8	10021.1	10507.7	10763.6	10767.8	11921.3	12995.2	10360.9	4995.9
67.5°	7504.3	7462.4	7890.2	8590.7	9341.6	9677.2	9828.2	10344.1	12290.5	11191.5	5918.7
70°	4597.4	4685.5	5281.1	6380.1	7663.7	8280.3	8506.8	8666.2	10465.8	11065.6	4949.7
72.5°	2122.5	2017.6	2525.2	3292.8	4756.8	6128.5	6363.4	6988.4	8297.1	9605.9	3691.3
75°	989.9	952.2	1069.6	1438.8	2156.1	3309.6	3737.5	5578.9	6363.4	6682.2	2663.6
77.5°	507.6	511.8	608.2	654.4	889.3	1531.1	1757.6	3670.4	4664.5	3729.1	1786.9
80°	222.3	230.7	234.9	255.9	360.7	591.5	667.0	1703.0	3188.0	1900.2	977.4
82.5°	142.6	146.8	146.8	146.8	172.0	234.9	268.5	683.7	1589.8	943.8	302.0
85°	75.5	75.5	83.9	104.9	121.6	142.6	151.0	218.1	524.3	281.0	71.3
87.5°	41.9	46.1	50.3	62.9	79.7	96.5	104.9	151.0	201.3	193.0	16.8
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: GLAN-SA5A-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9
2.5°	109.1	104.9	100.7	96.5	92.3	88.1	88.1	88.1	88.1	88.1	88.1
5°	104.9	100.7	96.5	88.1	79.7	75.5	71.3	67.1	67.1	67.1	67.1
7.5°	104.9	100.7	88.1	79.7	71.3	62.9	54.5	54.5	54.5	54.5	54.5
10°	104.9	96.5	83.9	71.3	58.7	50.3	46.1	41.9	41.9	41.9	41.9
12.5°	104.9	92.3	79.7	62.9	50.3	41.9	37.8	33.6	33.6	33.6	33.6
15°	104.9	92.3	75.5	58.7	46.1	33.6	29.4	25.2	25.2	25.2	25.2
17.5°	100.7	88.1	71.3	50.3	37.8	25.2	21.0	16.8	16.8	21.0	21.0
20°	96.5	83.9	62.9	41.9	29.4	21.0	12.6	12.6	12.6	12.6	12.6
22.5°	96.5	83.9	58.7	37.8	25.2	12.6	8.4	8.4	8.4	8.4	12.6
25°	96.5	79.7	50.3	29.4	16.8	8.4	4.2	4.2	4.2	4.2	4.2
27.5°	96.5	79.7	46.1	25.2	12.6	8.4	4.2	0.0	0.0	0.0	0.0
30°	92.3	75.5	41.9	21.0	8.4	4.2	0.0	0.0	0.0	0.0	0.0
32.5°	92.3	71.3	33.6	16.8	8.4	4.2	0.0	0.0	0.0	0.0	0.0
35°	96.5	67.1	29.4	12.6	4.2	0.0	0.0	0.0	0.0	0.0	4.2
37.5°	100.7	62.9	25.2	8.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0
40°	104.9	58.7	25.2	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	113.3	58.7	21.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	121.6	58.7	16.8	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	138.4	62.9	16.8	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	151.0	67.1	12.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	167.8	62.9	12.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	188.8	62.9	12.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	205.5	58.7	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	213.9	54.5	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	255.9	50.3	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	398.5	41.9	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	809.6	37.8	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1510.1	33.6	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1690.5	37.8	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1065.5	29.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	562.1	29.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	281.0	29.4	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	130.0	21.0	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	54.5	12.6	8.4	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	25.2	12.6	8.4	8.4	4.2	4.2	0.0	0.0	0.0	0.0	0.0
87.5°	12.6	12.6	12.6	8.4	8.4	4.2	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

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

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)