

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: P1057560

Luminaire Tested: **GAP-SA1A-827-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057560
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1A-827-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 615mA 1xLight Square PACKAGE 80CRI
2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2607.7 lumens
Efficiency: N/A
Efficacy: 88.7 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 29.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

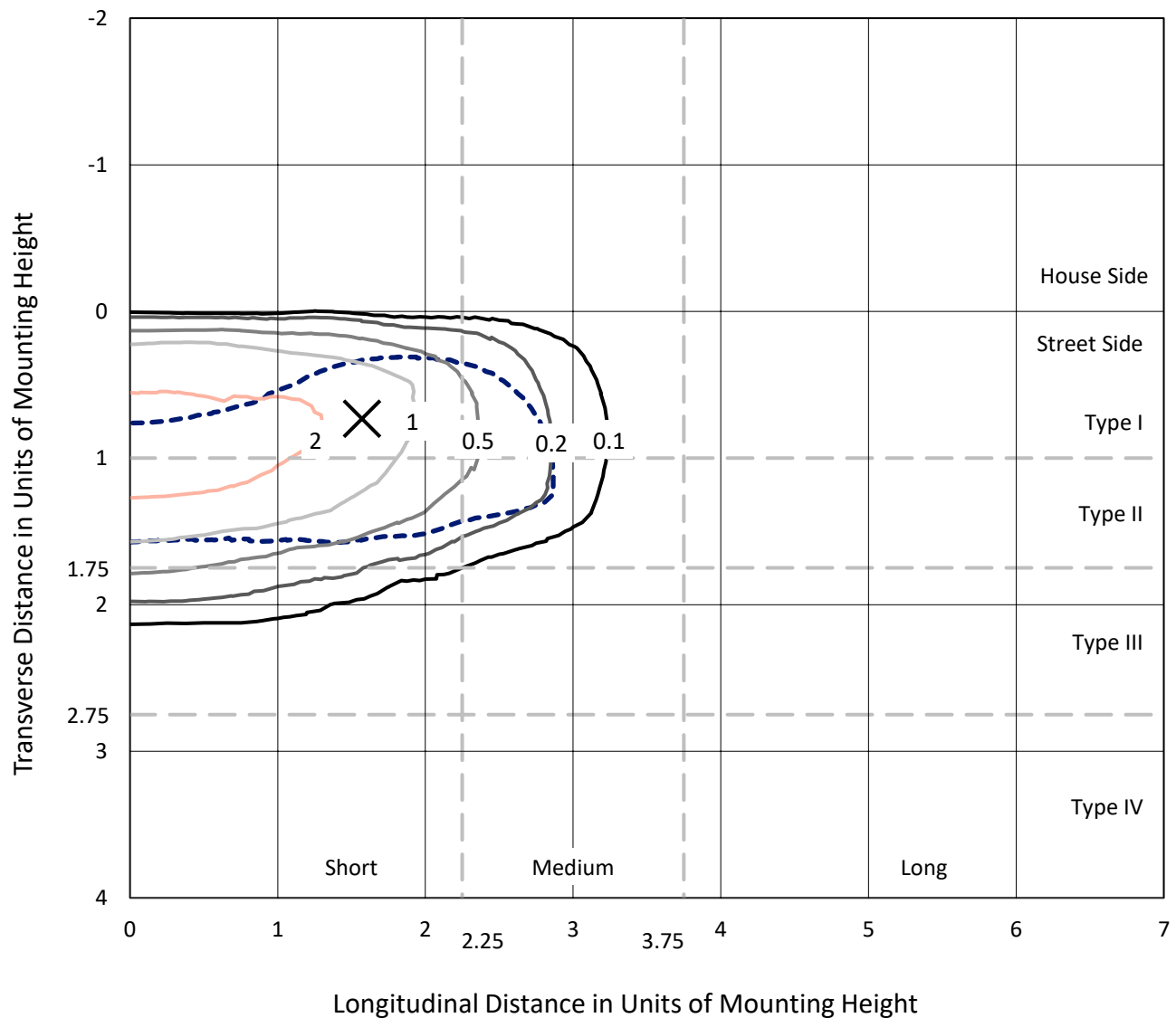


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

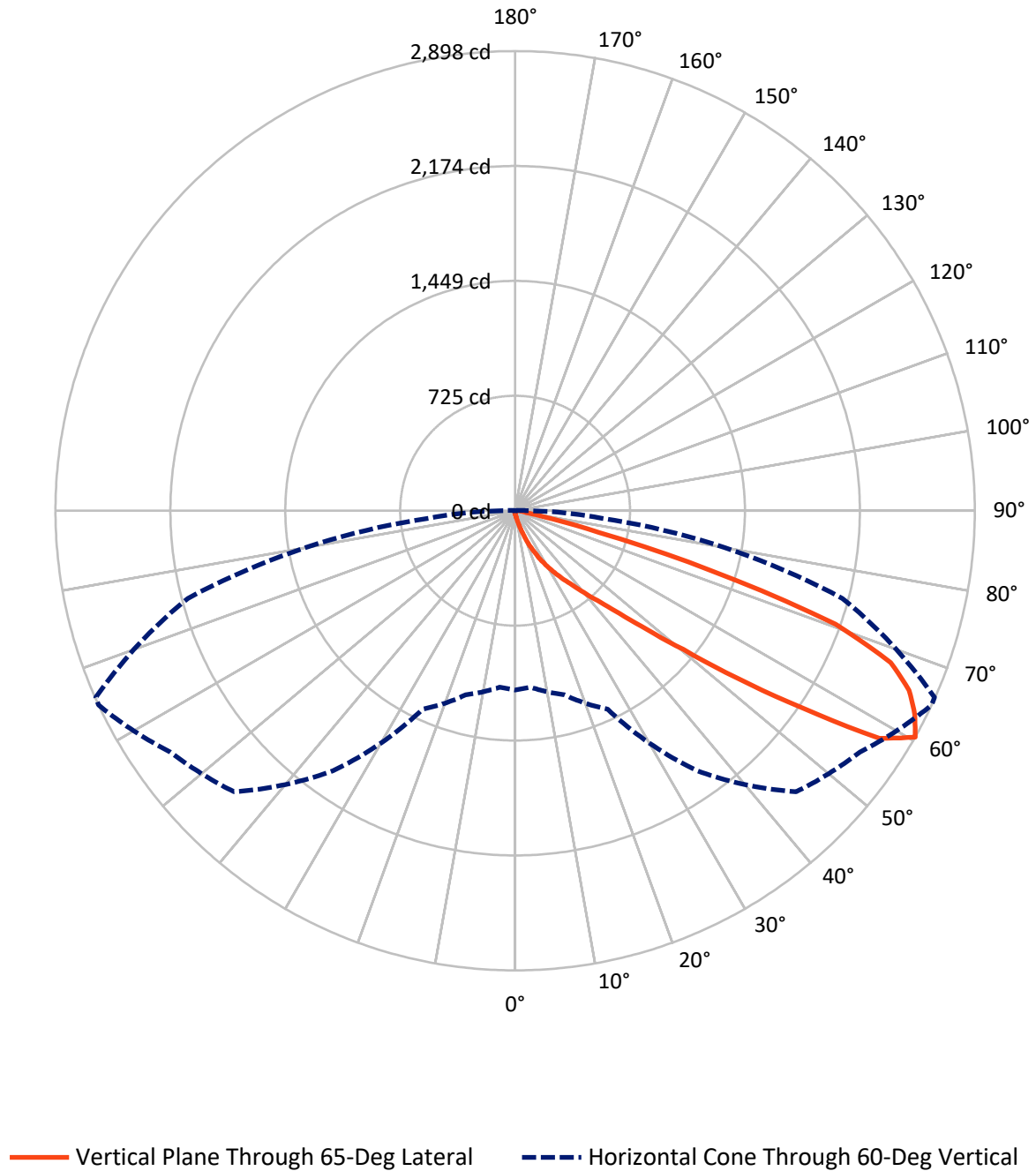


Based on 15 foot mounting height. Maximum calculated value = 3.7 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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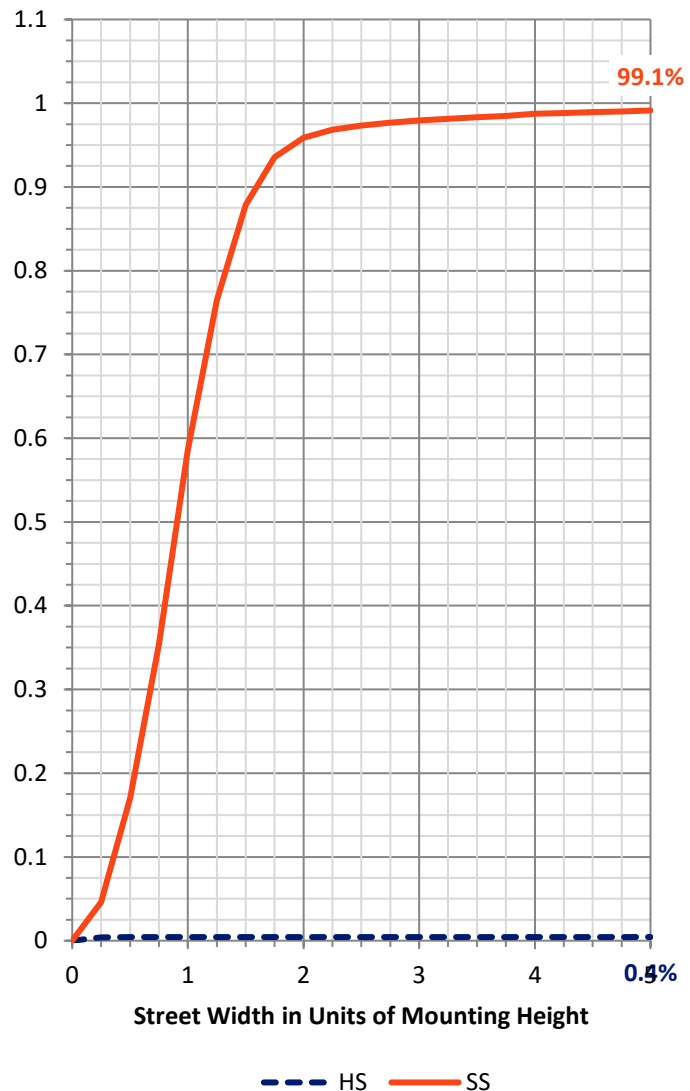
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11.6	0.0	11.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	2596.1	0.0	2596.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	2607.7	0.0	2607.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.5	0.1
10°-20°	28.8	1.1
20°-30°	88.3	3.4
30°-40°	229.4	8.8
40°-50°	577.5	22.1
50°-60°	837.1	32.1
60°-70°	645.6	24.8
70°-80°	178.1	6.8
80°-90°	19.4	0.7
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°	2607.7	100.0
0°-180°	2607.7	100.0



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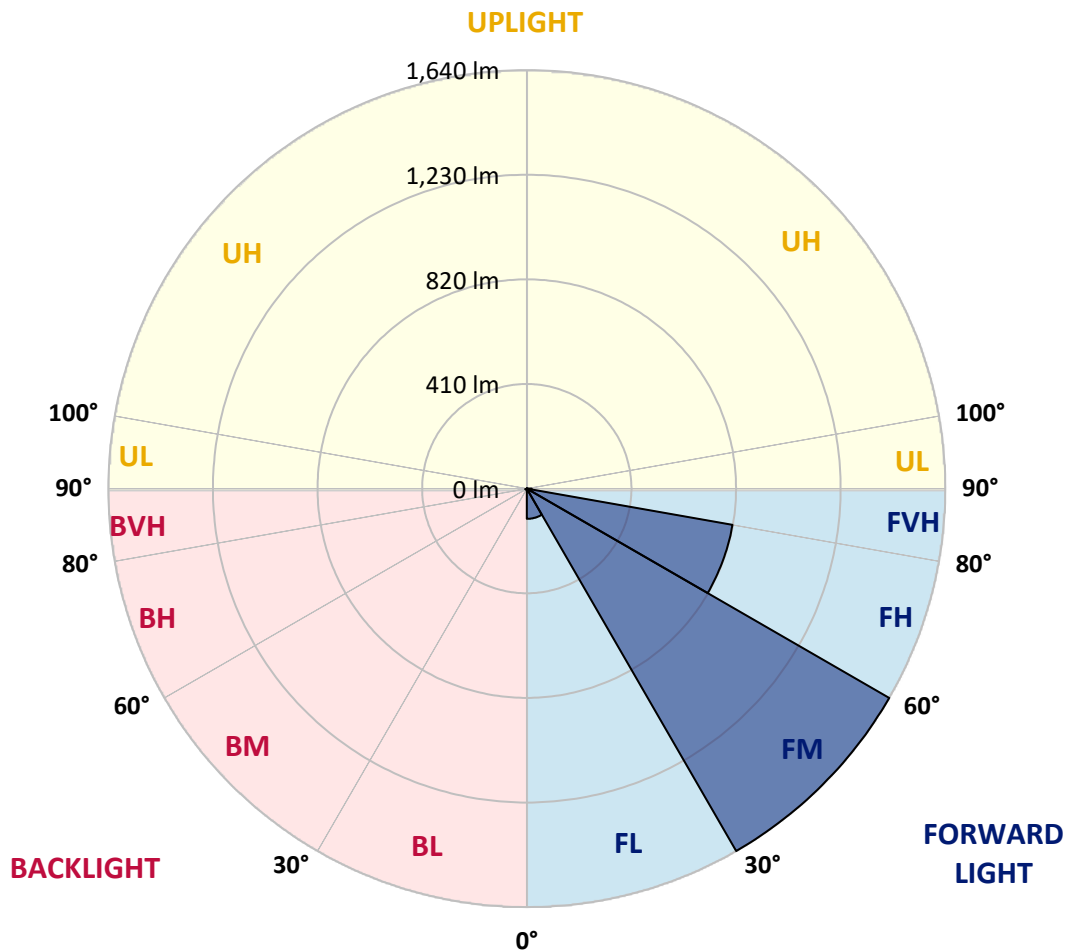
CATALOG NUMBER: GAP-SA1A-827-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	118.4	4.5			
FM	(30°-60°)	1640.1	62.9			
FH	(60°-80°)	818.6	31.4			G1/1800
FVH	(80°-90°)	19.0	0.7			G1/100
BL	(0°-30°)	2.1	0.1	B0/110		
BM	(30°-60°)	3.8	0.1	B0/220		
BH	(60°-80°)	5.2	0.2	B0/110		G0/110
BVH	(80°-90°)	0.5	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-G1

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
2.5°	30.1	30.1	29.6	28.6	26.1	24.6	23.2	21.7	21.2	20.2	19.2
5°	54.7	53.7	53.2	48.3	43.4	37.5	31.5	26.6	26.1	22.7	19.7
7.5°	114.8	114.8	105.0	93.1	79.8	61.6	45.3	35.0	33.5	26.1	20.2
10°	187.7	188.2	181.8	163.1	139.0	108.4	73.4	45.3	44.3	30.6	20.7
12.5°	253.3	252.8	246.4	233.1	206.5	168.0	115.3	65.5	61.6	35.5	20.7
15°	295.2	295.2	294.2	287.3	268.6	229.1	171.0	96.1	91.7	42.9	21.2
17.5°	336.1	338.5	335.1	332.1	318.3	288.8	229.1	138.5	129.6	54.7	22.2
20°	385.3	387.8	386.3	381.9	364.6	338.5	287.3	187.3	178.4	74.4	24.1
22.5°	442.5	444.5	441.5	440.0	418.4	385.3	341.0	245.9	232.6	99.5	26.6
25°	513.0	511.5	510.5	502.1	480.9	445.0	391.8	300.1	289.7	133.0	30.1
27.5°	595.8	593.8	587.4	576.5	545.5	506.1	446.0	357.7	347.9	173.5	35.0
30°	707.6	695.8	686.4	662.3	620.9	568.7	506.6	414.4	403.6	221.7	40.4
32.5°	865.3	861.9	825.4	762.3	702.7	640.1	574.1	474.5	463.2	271.5	47.8
35°	1148.1	1131.9	1068.3	909.6	797.8	729.8	642.6	534.7	522.8	329.2	57.7
37.5°	1466.0	1451.7	1390.1	1198.9	942.2	822.4	718.9	602.7	589.8	392.2	70.0
40°	1784.8	1780.4	1757.2	1604.5	1234.9	946.1	820.0	689.4	674.6	455.8	87.2
42.5°	2143.5	2130.7	2115.9	2064.2	1740.5	1194.0	960.4	788.4	775.6	534.2	111.9
45°	2257.4	2252.4	2270.2	2319.9	2270.2	1713.4	1178.2	923.4	910.6	634.7	147.3
47.5°	2218.9	2214.0	2262.8	2344.6	2458.4	2336.7	1515.8	1117.1	1093.5	754.9	200.1
50°	2024.8	2026.8	2113.0	2276.6	2439.7	2585.1	2079.5	1374.8	1358.6	925.9	271.0
52.5°	1841.0	1844.4	1952.3	2161.8	2341.1	2594.4	2617.1	1749.8	1679.8	1135.3	358.7
55°	1662.1	1657.2	1739.0	2054.3	2323.4	2466.3	2786.1	2189.9	2144.0	1406.9	445.0
57.5°	1472.9	1467.0	1509.8	1744.4	2286.4	2484.0	2741.8	2707.8	2653.1	1718.8	514.4
60°	1129.9	1116.6	1201.4	1380.7	2001.1	2505.7	2654.0	2898.0	2894.5	2136.6	549.4
62.5°	541.6	563.2	678.0	872.7	1337.9	2313.5	2688.0	2827.5	2834.4	2505.2	630.2
65°	276.4	281.4	340.5	476.5	708.1	1663.1	2590.0	2729.9	2719.6	2433.3	839.7
67.5°	186.3	188.7	216.3	288.3	411.0	696.8	2012.5	2554.5	2547.1	2074.1	964.3
70°	165.1	166.1	173.0	196.1	246.4	307.0	921.5	2143.5	2198.7	1584.2	880.6
72.5°	161.6	161.6	160.6	162.1	159.2	166.6	323.3	1290.6	1370.9	1106.8	713.5
75°	158.2	158.7	157.2	152.3	123.7	104.0	118.3	543.5	602.7	728.3	534.7
77.5°	147.8	148.8	153.3	140.9	112.4	73.4	67.5	172.5	201.5	465.2	391.8
80°	55.7	55.7	55.7	51.2	74.9	55.7	48.8	70.5	74.9	262.2	241.0
82.5°	40.9	40.4	38.4	35.5	30.1	28.1	39.9	53.2	53.2	122.7	91.7
85°	11.8	11.8	13.3	17.7	22.2	24.6	30.6	40.9	42.4	46.8	13.8
87.5°	5.4	5.4	6.9	8.9	11.8	17.7	25.6	35.0	35.5	38.9	2.5
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: GAP-SA1A-827-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
2.5°	18.7	18.2	17.7	17.2	16.3	15.3	13.8	13.3	12.8	12.8	12.8
5°	18.7	17.7	16.3	14.8	13.8	12.3	11.3	10.8	10.3	9.9	9.9
7.5°	18.2	16.8	14.8	13.3	12.3	10.8	9.4	8.9	8.4	8.4	8.4
10°	18.2	16.3	13.8	12.3	10.8	8.9	7.4	6.9	6.4	5.9	5.9
12.5°	17.2	15.3	12.8	10.8	8.9	6.9	5.4	4.4	3.9	3.9	3.9
15°	16.8	14.8	11.8	9.4	6.9	4.9	3.4	2.5	2.0	2.5	2.5
17.5°	16.3	13.3	10.8	7.4	4.9	3.0	1.5	0.5	0.5	0.5	0.5
20°	16.3	12.8	9.4	5.9	3.4	1.5	0.5	0.0	0.0	0.0	0.0
22.5°	16.8	12.8	8.4	4.9	2.0	1.0	0.0	0.0	0.0	0.0	0.0
25°	17.2	12.3	7.4	3.4	1.5	0.5	0.0	0.0	0.0	0.0	0.0
27.5°	17.7	11.8	6.4	2.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	18.7	11.3	5.4	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	20.2	10.8	4.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	21.7	9.9	3.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	23.7	9.9	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	26.6	9.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	31.5	10.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	40.9	13.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	58.1	20.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	82.3	29.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	103.0	30.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	106.9	21.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	92.1	17.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	79.3	11.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	95.6	9.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	152.3	9.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	237.0	9.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	265.6	9.4	1.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	205.5	7.4	1.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	129.1	5.9	1.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	70.5	3.9	1.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
80°	26.6	3.0	1.5	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	9.4	2.5	2.0	1.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0
85°	3.4	2.0	2.0	1.5	1.5	0.5	0.0	0.0	0.0	0.0	0.0
87.5°	2.0	2.0	2.0	2.0	1.5	0.5	0.0	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
 Rf: 82.2
 Rg: 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 ^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 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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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)