

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

Scaled data based on original data using
LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1456685

Luminaire Tested: GLAN-SB8C-835-U-T3LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456685
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB8C-835-U-T3LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square
PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source: (208) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 54806.1 lumens
Efficiency: N/A
Efficacy: 137.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B4 - U0 - G5

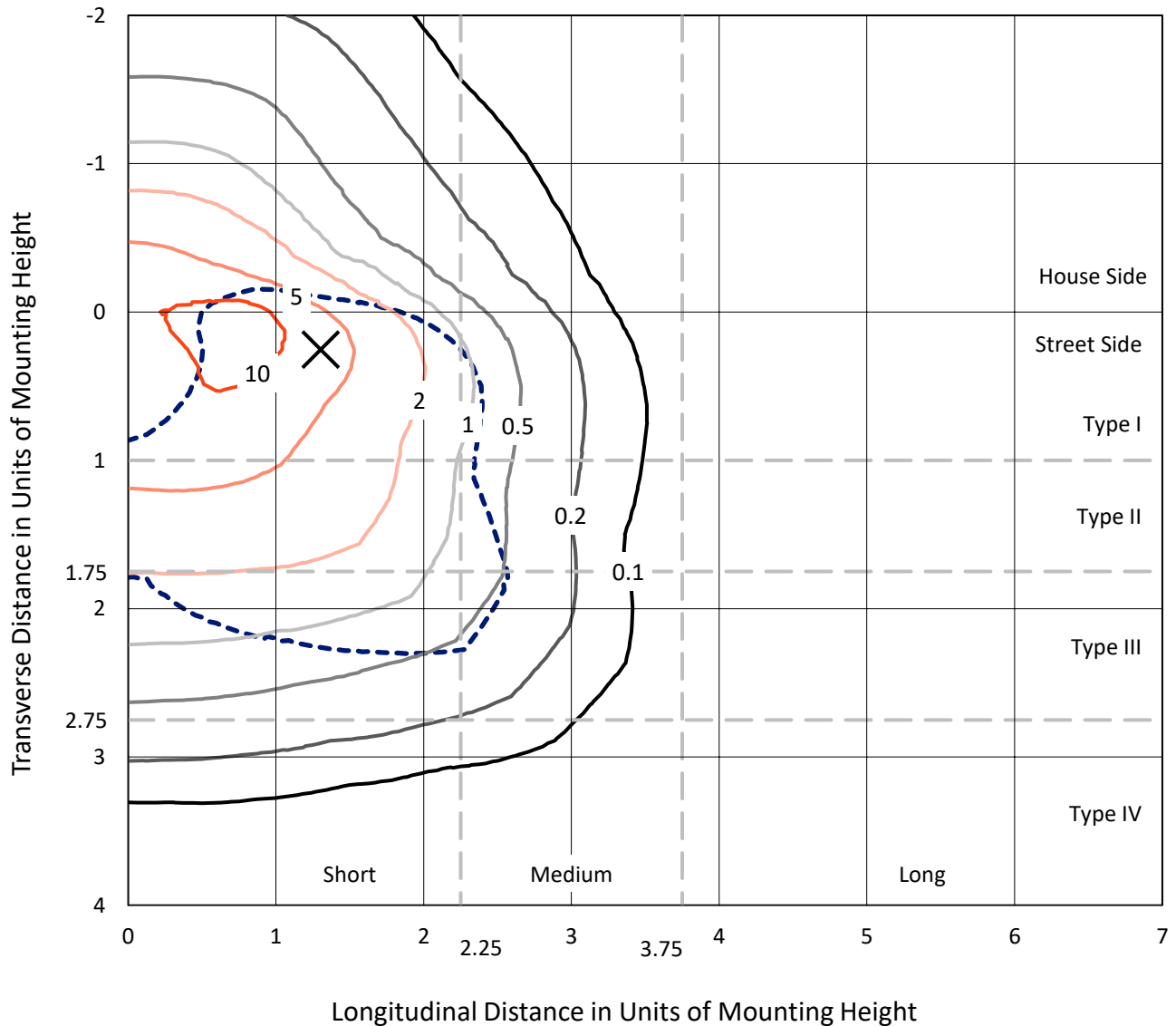
Input Watts (W): 399.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB8C-835-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

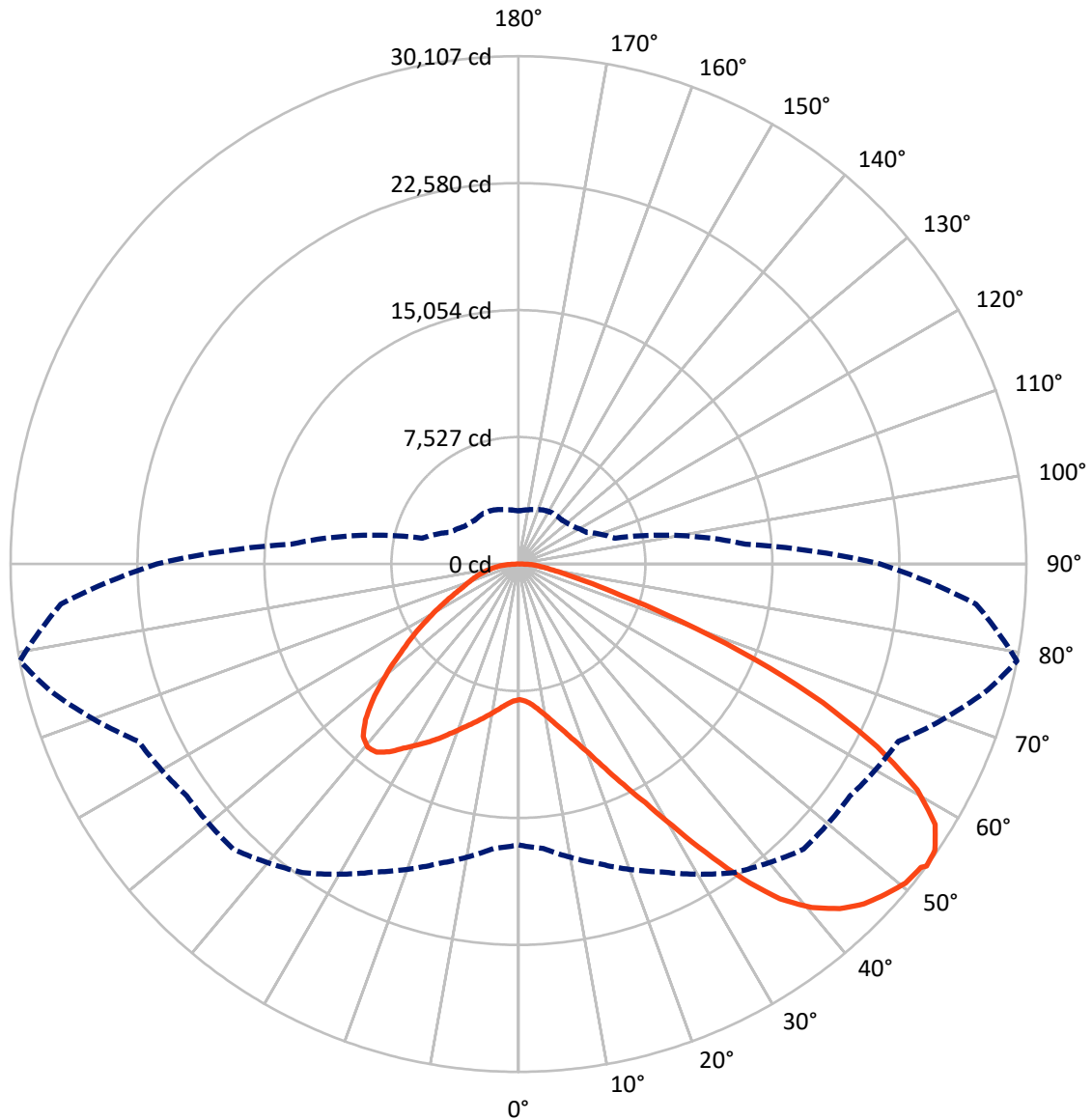


Based on 30 foot mounting height. Maximum calculated value = 13.9 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SB8C-835-U-T3LG

Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral - - - Horizontal Cone Through 53-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13816.2	0.0	13816.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	40989.9	0.0	40989.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	54806.1	0.0	54806.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	766.6	1.4
10°-20°	2374.0	4.3
20°-30°	4538.9	8.3
30°-40°	7792.8	14.2
40°-50°	10915.4	19.9
50°-60°	12387.5	22.6
60°-70°	10863.1	19.8
70°-80°	4247.6	7.8
80°-90°	920.3	1.7
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°	54806.1	100.0
0°-180°	54806.1	100.0



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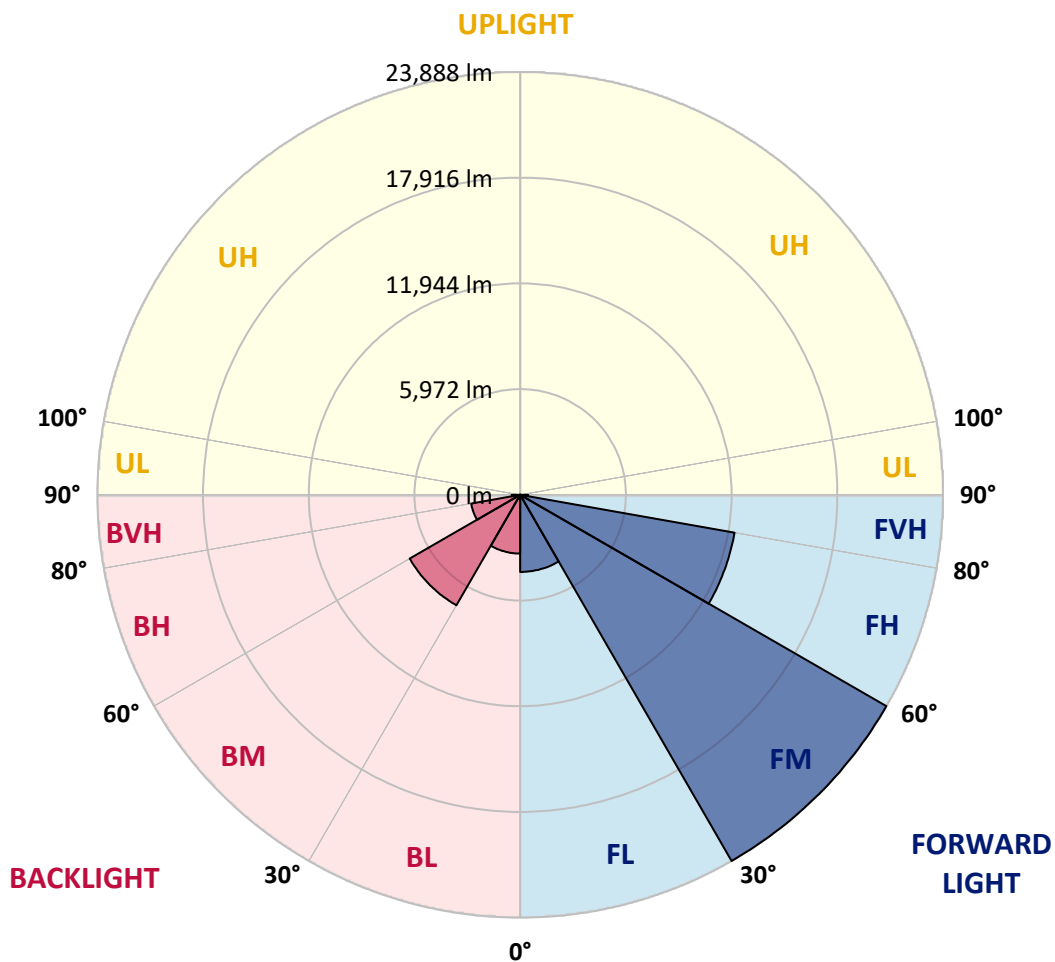
CATALOG NUMBER: GLAN-SB8C-835-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4356.6	7.9			
FM	(30°-60°)	23888.0	43.6			
FH	(60°-80°)	12298.9	22.4			G5
FVH	(80°-90°)	446.4	0.8			G3/500
BL	(0°-30°)	3322.9	6.1	B4/5000		
BM	(30°-60°)	7207.6	13.2	B4/8500		
BH	(60°-80°)	2811.8	5.1	B4/5000		G4/5000
BVH	(80°-90°)	473.9	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	8045.7	8045.7	8045.7	8045.7	8045.7	8045.7	8045.7	8045.7	8045.7	8045.7	8045.7
2.5°	8057.9	8057.9	8009.1	8057.9	8033.5	8070.1	8094.5	8094.5	8143.4	8131.1	8131.1
5°	7923.6	7899.2	7887.0	7972.4	8021.3	8118.9	8228.8	8277.7	8363.1	8363.1	8375.3
7.5°	7569.5	7557.3	7618.4	7789.3	7948.0	8192.2	8424.2	8558.5	8692.8	8717.2	8717.2
10°	7349.8	7337.6	7410.8	7618.4	7874.8	8228.8	8595.1	8875.9	9095.6	9156.7	9156.7
12.5°	7349.8	7349.8	7410.8	7618.4	7887.0	8314.3	8814.8	9291.0	9632.8	9706.1	9681.7
15°	7557.3	7545.1	7618.4	7838.1	8094.5	8497.4	9107.9	9742.7	10206.7	10341.0	10353.2
17.5°	7777.1	7764.9	7874.8	8155.6	8460.8	8863.7	9486.3	10267.7	10927.0	11097.9	11134.5
20°	8118.9	8106.7	8241.0	8509.6	8888.1	9352.0	9999.1	10890.4	11806.0	11989.2	12038.0
22.5°	8509.6	8521.8	8668.3	8998.0	9376.5	9986.9	10780.5	11769.4	12868.2	13149.0	13197.8
25°	9327.6	9291.0	9413.1	9645.0	10047.9	10780.5	11757.2	12831.6	14137.9	14479.8	14540.8
27.5°	10414.2	10353.2	10487.5	10719.4	11012.4	11696.1	12819.4	14015.8	15590.8	16018.1	16030.3
30°	11390.9	11354.3	11537.4	12013.6	12318.8	12843.8	14040.3	15407.7	17385.5	18008.2	18032.6
32.5°	12233.3	12221.1	12563.0	13173.4	13869.3	14430.9	15590.8	17165.7	19656.4	20376.7	20218.0
35°	13039.1	13075.8	13503.1	14137.9	15065.8	16189.0	17361.1	19155.8	22049.3	22916.1	22659.8
37.5°	13857.1	13881.5	14443.2	15261.2	16237.9	17702.9	19277.9	21316.8	24124.8	25199.2	24637.6
40°	14614.1	14687.3	15444.3	16323.3	17593.1	19082.5	20840.6	22818.5	25724.2	26786.4	26175.9
42.5°	15371.0	15480.9	16298.9	17507.6	18862.8	20413.3	21927.2	23734.1	26749.8	27934.0	26993.9
45°	16152.4	16225.7	17239.0	18496.5	20034.8	21463.3	22549.9	24320.2	27457.9	28739.8	27457.9
47.5°	16677.4	16823.9	17934.9	19387.8	20926.1	22269.1	23050.4	24564.4	27909.6	29264.8	27628.8
50°	16884.9	17092.5	18289.0	19900.5	21658.6	23026.0	23441.1	24698.7	28410.2	29728.7	27592.2
52.5°	16848.3	17043.7	18350.0	20132.5	22244.7	23721.9	23819.6	24845.2	28764.2	29887.4	27274.7
53°	16653.0	16921.6	18386.6	20144.7	22330.1	23905.1	23990.5	24857.4	28813.1	30107.2	27225.9
55°	15981.5	16128.0	18008.2	20132.5	22733.0	24588.8	24466.7	25223.6	28947.4	29960.7	26688.7
57.5°	15371.0	15517.5	17153.5	19900.5	23062.7	25553.3	25235.8	25162.6	28214.8	29130.5	25333.5
60°	14980.3	15029.2	16408.8	19168.0	22928.4	26224.8	25736.4	24442.3	26407.9	27164.9	22952.8
62.5°	14650.7	14638.5	15859.4	18118.0	22415.6	26322.4	25834.1	22659.8	23758.6	23880.7	19778.5
65°	13906.0	13820.5	15004.8	16933.8	21353.4	25882.9	24637.6	19961.6	20242.4	19839.5	15883.8
67.5°	12428.7	12245.6	13295.5	15126.9	19192.4	24637.6	22354.5	16823.9	15957.1	15151.3	11964.7
70°	8900.3	8900.3	9742.7	11574.1	15407.7	21292.4	19192.4	12733.9	10988.0	10267.7	7996.8
72.5°	4358.6	4468.5	5347.5	6837.0	10328.7	15456.5	14699.5	8253.2	6666.1	6312.0	5127.7
75°	1855.8	1868.0	2283.1	3027.8	5237.6	9144.5	9205.5	4761.5	4273.1	4102.2	3394.1
77.5°	1294.1	1318.6	1501.7	1782.5	2490.6	4199.9	4785.9	2881.3	2869.1	2747.0	2417.4
80°	988.9	1013.3	1135.4	1330.8	1672.6	2148.8	2478.4	1953.4	2051.1	1929.0	1745.9
82.5°	744.7	769.2	854.6	1001.1	1196.5	1440.7	1391.8	1440.7	1513.9	1440.7	1257.5
85°	500.6	512.8	573.8	695.9	769.2	866.8	866.8	1050.0	1098.8	1074.4	988.9
87.5°	256.4	256.4	305.2	366.3	390.7	402.9	354.1	463.9	525.0	573.8	463.9
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°	8045.7	8045.7	8045.7	8045.7	8045.7	8045.7	8045.7	8045.7	8045.7	8045.7	8045.7
2.5°	8131.1	8143.4	8106.7	8094.5	8082.3	8021.3	8021.3	7960.2	7948.0	7960.2	7923.6
5°	8399.7	8375.3	8277.7	8204.4	8118.9	7948.0	7850.3	7716.0	7679.4	7642.8	7606.2
7.5°	8729.4	8692.8	8521.8	8326.5	8094.5	7764.9	7581.7	7362.0	7288.7	7227.7	7203.3
10°	9144.5	9071.2	8802.6	8387.5	7960.2	7557.3	7300.9	7032.3	6910.3	6885.8	6824.8
12.5°	9681.7	9547.4	9046.8	8399.7	7838.1	7313.1	7032.3	6824.8	6776.0	6763.7	6702.7
15°	10279.9	10084.6	9278.8	8411.9	7679.4	7105.6	6934.7	6824.8	6824.8	6812.6	6776.0
17.5°	11012.4	10695.0	9498.5	8363.1	7484.1	7044.5	6959.1	6861.4	6837.0	6849.2	6800.4
20°	11891.5	11366.5	9730.5	8302.1	7398.6	7056.8	6959.1	6824.8	6763.7	6751.5	6714.9
22.5°	12904.8	12135.7	9986.9	8204.4	7398.6	7044.5	6885.8	6702.7	6580.6	6531.8	6482.9
25°	14064.7	13026.9	10255.5	8167.8	7423.0	6995.7	6739.3	6446.3	6251.0	6177.7	6141.1
27.5°	15468.7	13967.0	10450.8	8204.4	7410.8	6885.8	6482.9	6104.5	5884.7	5762.6	5738.2
30°	17019.2	14980.3	10585.1	8265.4	7337.6	6678.3	6177.7	5750.4	5445.2	5298.7	5262.0
32.5°	18850.6	16115.8	10719.4	8265.4	7154.4	6385.3	5823.7	5359.7	5042.3	4871.4	4846.9
35°	20877.3	17507.6	10841.5	8253.2	6934.7	6067.8	5469.6	4993.4	4663.8	4492.9	4480.7
37.5°	22598.7	18557.6	10902.6	8131.1	6629.4	5701.6	5140.0	4663.8	4322.0	4138.8	4126.6
40°	23660.9	18997.1	10780.5	7887.0	6263.2	5323.1	4773.7	4334.2	3992.3	3772.6	3723.7
42.5°	24063.8	18789.5	10389.8	7484.1	5823.7	4944.6	4468.5	4004.5	3552.8	3369.7	3333.0
45°	23929.5	17983.7	9559.6	6910.3	5335.3	4602.8	4199.9	3674.9	3381.9	3223.2	3210.9
47.5°	23477.8	16738.4	8521.8	6189.9	4822.5	4297.5	3845.8	3589.4	3320.8	3149.9	3137.7
50°	22684.2	15407.7	7276.5	5371.9	4358.6	3980.1	3760.3	3552.8	3333.0	3198.7	3174.3
52.5°	21670.8	13906.0	6128.9	4578.3	3955.7	3699.3	3674.9	3528.4	3357.5	3210.9	3149.9
53°	21438.9	13515.3	5909.1	4444.0	3894.6	3662.7	3650.5	3528.4	3333.0	3198.7	3149.9
55°	20327.9	12306.6	5213.2	3967.9	3589.4	3540.6	3650.5	3516.2	3272.0	3162.1	3125.5
57.5°	18545.4	10719.4	4541.7	3528.4	3272.0	3394.1	3613.8	3467.3	3198.7	3003.4	2942.4
60°	16396.6	8900.3	4028.9	3235.4	3040.0	3210.9	3467.3	3296.4	2930.1	2832.5	2820.3
62.5°	13832.7	7203.3	3638.3	2991.2	2844.7	3015.6	3247.6	2954.6	2686.0	2612.7	2588.3
65°	10804.9	5726.0	3333.0	2808.1	2649.3	2783.6	2942.4	2759.2	2588.3	2527.2	2515.0
67.5°	8033.5	4492.9	3088.9	2649.3	2454.0	2539.5	2722.6	2673.8	2527.2	2490.6	2478.4
70°	5542.9	3650.5	2869.1	2502.8	2209.8	2307.5	2588.3	2624.9	2478.4	2454.0	2441.8
72.5°	3882.4	3088.9	2637.1	2344.1	2014.5	2112.1	2527.2	2527.2	2368.5	2405.2	2380.7
75°	2917.9	2600.5	2368.5	2148.8	1770.3	1916.8	2441.8	2417.4	2258.7	2417.4	2356.3
77.5°	2197.6	2099.9	2051.1	1904.6	1550.5	1697.0	2270.9	2222.0	2014.5	2026.7	1916.8
80°	1599.4	1623.8	1758.1	1623.8	1294.1	1404.0	1916.8	1892.4	1636.0	1684.8	1550.5
82.5°	1147.6	1208.7	1501.7	1306.4	940.1	1001.1	1318.6	1428.4	1281.9	1208.7	1233.1
85°	866.8	903.5	1208.7	964.5	586.0	659.3	903.5	1025.5	1001.1	927.9	940.1
87.5°	366.3	415.1	561.6	451.7	341.8	341.8	561.6	720.3	647.1	549.4	573.8
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-10
 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-835-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3411
 CIE u': 0.2360
 CIE v': 0.5189
 Duv: 0.0044
 CIE x: 0.4154
 CIE y: 0.4059
 CIE z: 0.1787
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 579
 Purity: 46.51914
 Rf: 86.6
 Rg: 95.9

CRI (Ra):	83.5		
R1:	81.1	R9:	6.3
R2:	88.9	R10:	75.4
R3:	97.2	R11:	84.1
R4:	83.8	R12:	69.7
R5:	81.7	R13:	82.8
R6:	86.9	R14:	98.5
R7:	86.1	R15:	72.6
R8:	62.2		



Test Conditions

Stabilization Time: 35M
 Operation Time: 1H 35M
 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



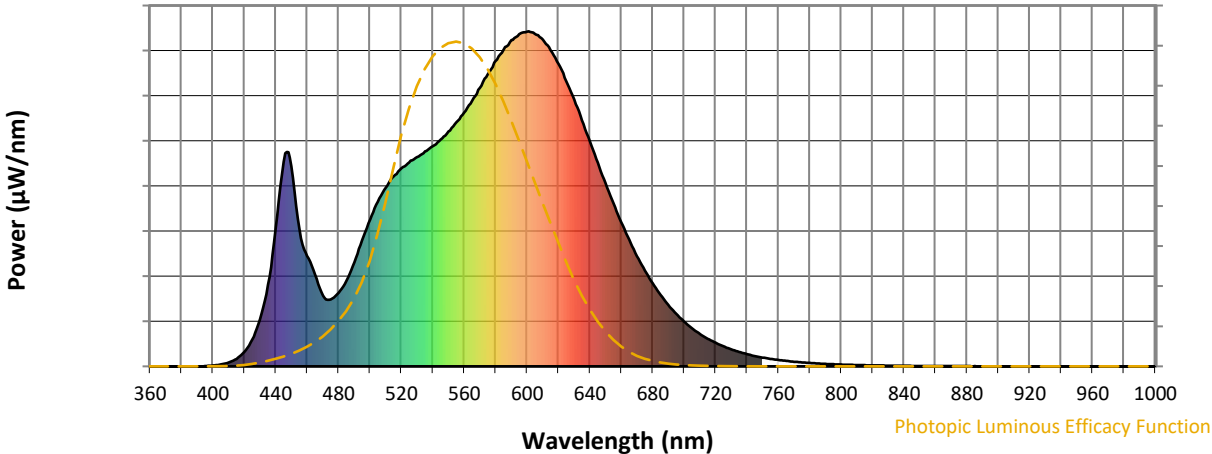
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 7-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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.48

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

Summary

$R_f = 86.6$
 $R_g = 95.9$
 $CIE R_a = 83.5$
 $R_9 = 6.3$



Color Vector Graphics



Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)