

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: P1456101

Luminaire Tested: GLAN-SB6C-835-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456101  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB6C-835-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 6xLight Square  
PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (156) 3500K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

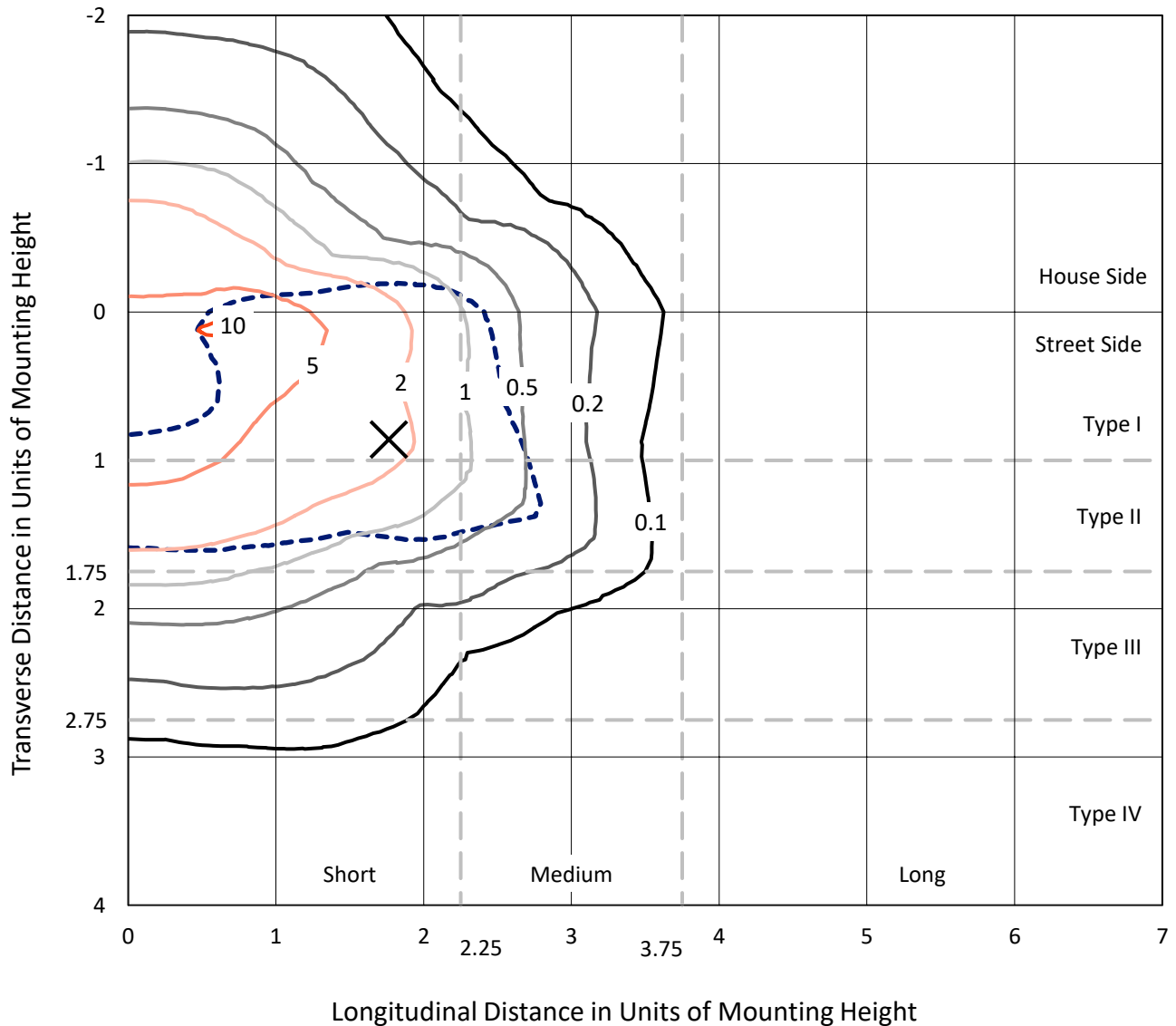
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 40764.5 lumens  
Efficiency: N/A  
Efficacy: 135.5 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B4 - U0 - G4  
  
Input Watts (W): 300.9  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): 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-SB6C-835-U-T2LG

### Iso-Footcandle Lines of Horizontal Illumination

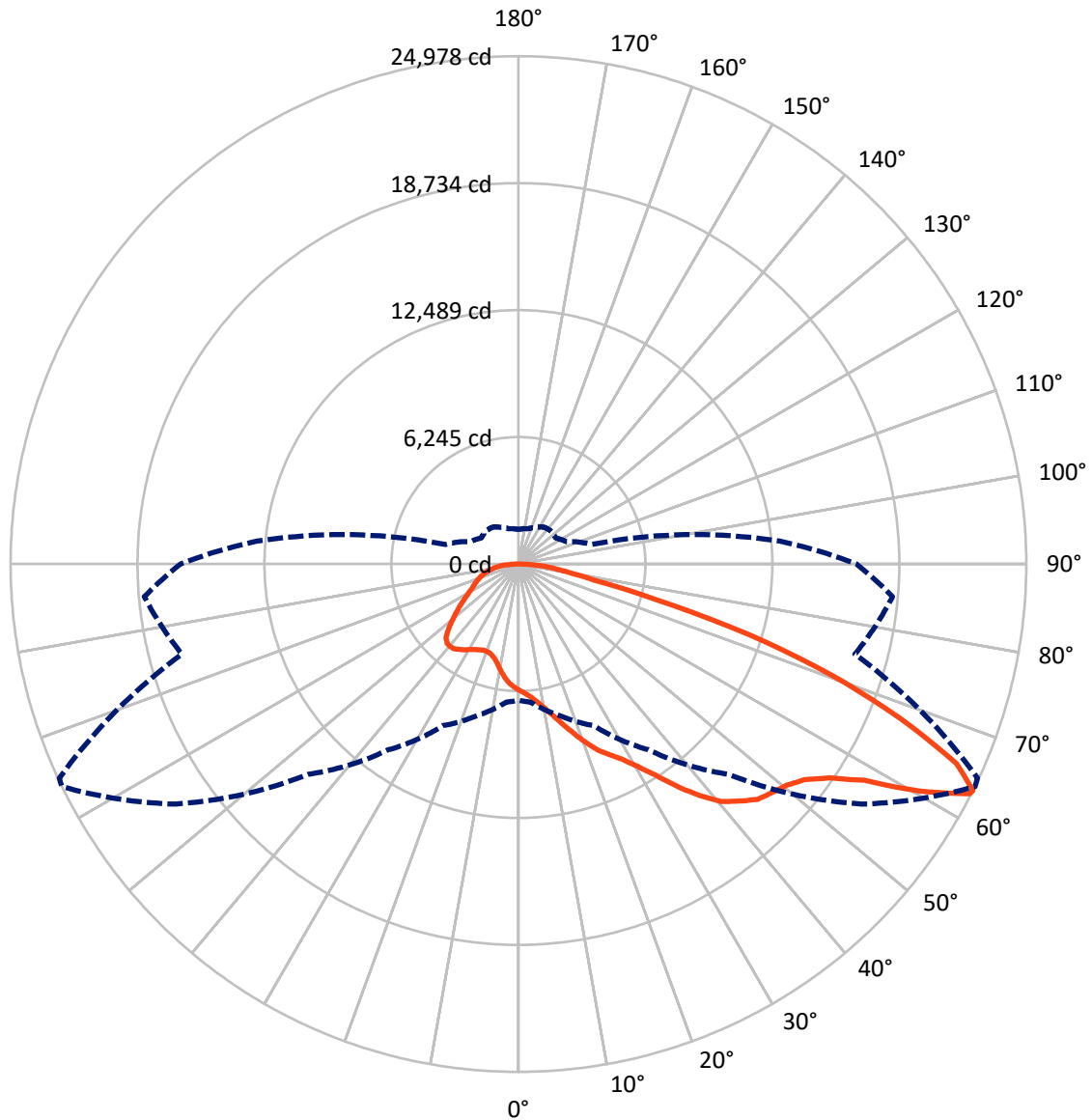
✕ Max cd  
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 10.6 fc  
 Type II - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 64-Deg Lateral      - - - Horizontal Cone Through 63-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	10952.3	0.0	10952.3
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	29812.2	0.0	29812.2
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	40764.5	0.0	40764.5
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	570.0	1.4
10°-20°	1754.7	4.3
20°-30°	3208.7	7.9
30°-40°	5519.5	13.5
40°-50°	8139.8	20.0
50°-60°	9756.1	23.9
60°-70°	7830.2	19.2
70°-80°	3146.4	7.7
80°-90°	839.0	2.1
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°	40764.5	100.0
0°-180°	40764.5	100.0



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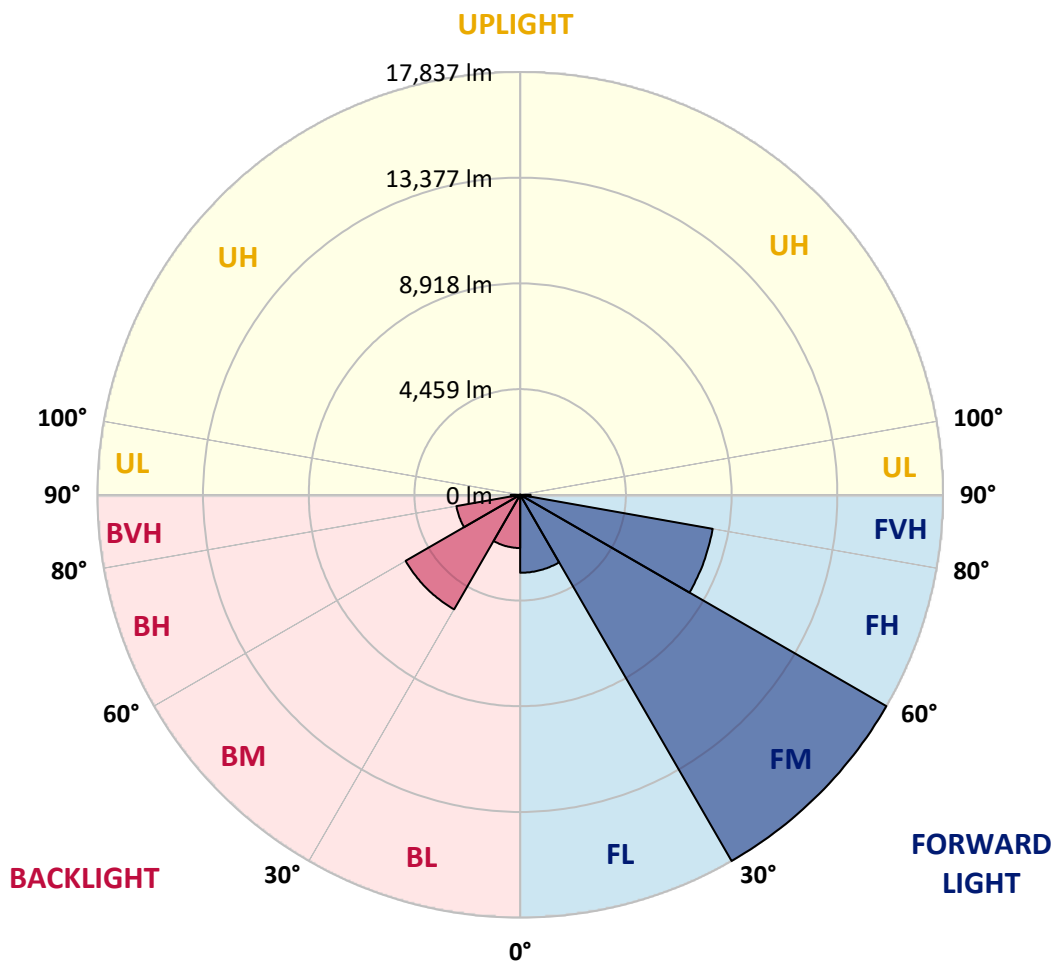
CATALOG NUMBER: GLAN-SB6C-835-U-T2LG

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3288.9	8.1			
FM (30°-60°)	17836.6	43.8			
FH (60°-80°)	8245.9	20.2			G4/12000
FVH (80°-90°)	440.8	1.1			G3/500
BL (0°-30°)	2244.5	5.5	B3/2500		
BM (30°-60°)	5578.9	13.7	B4/8500		
BH (60°-80°)	2730.7	6.7	B4/5000		G4/5000
BVH (80°-90°)	398.2	1.0			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B4-U0-G4**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	6208.0	6208.0	6208.0	6208.0	6208.0	6208.0	6208.0	6208.0	6208.0	6208.0	6208.0
2.5°	6464.4	6473.5	6446.0	6436.9	6455.2	6418.6	6409.4	6372.8	6354.5	6317.9	6272.1
5°	6647.5	6656.6	6638.3	6638.3	6656.6	6629.2	6620.0	6583.4	6565.1	6528.4	6436.9
7.5°	6638.3	6647.5	6665.8	6739.0	6830.6	6867.2	6894.7	6867.2	6858.1	6803.1	6711.6
10°	6491.8	6501.0	6546.8	6656.6	6885.5	7050.4	7224.3	7224.3	7242.6	7196.9	7032.0
12.5°	6290.4	6299.5	6409.4	6583.4	6885.5	7169.4	7526.5	7673.0	7663.8	7636.4	7444.1
15°	5805.1	5805.1	5969.9	6299.5	6784.8	7251.8	7782.9	8176.6	8185.7	8213.2	7984.3
17.5°	5393.1	5402.2	5539.6	5832.6	6464.4	7206.0	8057.5	8735.1	8762.6	8918.2	8588.6
20°	5429.7	5429.7	5475.5	5603.7	6116.4	7022.9	8213.2	9330.3	9421.8	9788.1	9376.1
22.5°	5713.5	5713.5	5750.2	5741.0	6052.3	6903.9	8313.9	9925.4	10090.2	10850.2	10319.2
25°	6235.4	6226.3	6189.7	6134.7	6317.9	7032.0	8542.8	10383.3	10703.7	12022.2	11408.8
27.5°	6876.4	6858.1	6803.1	6711.6	6839.8	7416.6	8936.6	10868.5	11216.5	13304.1	12562.5
30°	7673.0	7618.0	7563.1	7444.1	7581.4	8048.4	9522.6	11555.3	11884.9	14760.0	13954.2
32.5°	8616.1	8680.2	8497.1	8332.2	8478.7	8909.1	10392.4	12370.2	12727.3	16279.9	15400.9
35°	10026.2	10218.4	10163.5	9330.3	9467.6	9943.7	11408.8	13423.1	13743.6	17662.5	16884.2
37.5°	11417.9	11372.1	11417.9	10722.0	10502.3	11079.1	12498.4	14430.3	14741.7	18788.7	18193.6
40°	12535.0	12672.3	12672.3	12104.6	11820.8	12205.4	13487.2	15355.1	15657.3	19411.4	19136.7
42.5°	13752.8	13771.1	13734.5	13240.0	13130.1	13230.9	14357.1	15941.1	16188.3	19731.8	19777.6
45°	15126.2	15117.1	14961.4	14549.4	14384.6	14293.0	14897.3	16508.8	16756.0	19878.3	20125.6
47.5°	16261.6	16307.4	16316.5	15877.0	15602.3	15208.6	15364.3	16792.7	17076.5	19713.5	20198.8
50°	16325.7	16398.9	16746.9	16875.1	16820.1	16188.3	15794.6	17094.8	17378.7	19750.2	20464.3
52.5°	15922.8	15996.1	16444.7	16975.8	17616.7	17314.6	16472.2	17616.7	17909.7	20107.2	21068.7
55°	14842.4	14961.4	15629.8	16371.5	17516.0	17946.4	17671.7	18559.8	18834.5	20391.1	21773.7
57.5°	12919.5	13066.0	13990.8	15172.0	16737.7	17799.9	19411.4	20070.6	20299.5	20592.5	21782.9
60°	9659.9	9778.9	11225.6	12818.8	15172.0	16884.2	20446.0	22661.9	22790.0	19502.9	20546.7
62.5°	7114.4	7233.5	8204.0	9348.6	11921.5	15199.5	20647.5	24905.2	24923.5	17534.3	18843.7
63°	6702.4	6821.4	7700.5	8771.7	11152.4	14631.8	20583.4	24978.4	24914.3	17131.4	18468.3
65°	5219.1	5429.7	6345.3	7160.2	8359.7	11646.8	19759.3	23678.2	23769.8	15941.1	16582.1
67.5°	3552.6	3708.3	4871.2	5814.3	6317.9	7416.6	16206.7	20262.9	20409.4	14705.0	13230.9
70°	2746.9	2820.1	3497.7	4605.6	5109.2	4715.5	10566.4	16316.5	16316.5	11482.0	9376.1
72.5°	2151.7	2179.2	2637.0	3598.4	4111.2	3625.9	5887.5	11866.6	11427.1	6812.3	6253.8
75°	1538.3	1574.9	1986.9	2682.8	3278.0	2856.8	3763.2	6913.0	6647.5	3918.9	4175.3
77.5°	1217.8	1236.1	1483.3	1977.8	2655.3	2179.2	2865.9	3772.4	3735.8	2756.0	2682.8
80°	961.4	998.0	1162.9	1419.2	2051.0	1703.1	2133.4	2490.5	2417.3	1895.4	1721.4
82.5°	686.7	750.8	897.3	1080.4	1519.9	1217.8	1400.9	1758.0	1758.0	1428.4	1135.4
85°	421.2	476.1	531.1	668.4	1080.4	787.4	741.7	1135.4	1162.9	1071.3	732.5
87.5°	201.4	219.8	256.4	283.8	393.7	357.1	293.0	430.3	439.5	476.1	302.2
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°	6208.0	6208.0	6208.0	6208.0	6208.0	6208.0	6208.0	6208.0	6208.0	6208.0	6208.0
2.5°	6262.9	6244.6	6153.0	6061.5	5960.8	5869.2	5777.6	5704.4	5622.0	5640.3	5649.4
5°	6381.9	6336.2	6134.7	5896.7	5585.3	5292.3	5008.5	4807.1	4678.9	4642.2	4569.0
7.5°	6638.3	6528.4	6162.2	5658.6	5081.7	4623.9	4358.4	4239.4	4202.7	4211.9	4193.6
10°	6931.3	6766.5	6198.8	5374.8	4642.2	4330.9	4294.3	4367.6	4404.2	4440.8	4450.0
12.5°	7315.9	7050.4	6180.5	5063.4	4431.7	4376.7	4514.1	4651.4	4733.8	4788.7	4779.6
15°	7764.5	7407.5	6125.6	4807.1	4404.2	4550.7	4724.7	4880.3	4981.0	5036.0	5008.5
17.5°	8304.8	7828.6	6061.5	4642.2	4486.6	4660.6	4843.7	4999.3	5109.2	5145.8	5118.4
20°	8973.2	8304.8	5951.6	4569.0	4550.7	4706.3	4871.2	5017.7	5109.2	5145.8	5109.2
22.5°	9760.6	8872.5	5860.0	4569.0	4578.2	4706.3	4825.4	4935.2	5017.7	5045.1	4999.3
25°	10767.8	9531.7	5823.4	4642.2	4587.3	4660.6	4724.7	4788.7	4834.5	4852.8	4834.5
27.5°	11793.3	10291.7	5841.7	4733.8	4578.2	4596.5	4596.5	4605.6	4614.8	4623.9	4614.8
30°	12974.5	11060.8	5915.0	4852.8	4596.5	4504.9	4477.4	4422.5	4376.7	4340.1	4303.5
32.5°	14119.0	11793.3	6043.2	5026.8	4578.2	4404.2	4349.2	4211.9	4083.7	3973.8	3973.8
35°	15355.1	12553.3	6272.1	5155.0	4559.8	4312.6	4157.0	4001.3	3864.0	3708.3	3708.3
37.5°	16417.3	13203.4	6455.2	5301.5	4541.5	4202.7	3955.5	3781.6	3635.1	3479.4	3461.1
40°	17158.9	13578.8	6565.1	5356.4	4477.4	4056.2	3763.2	3543.5	3332.9	3122.3	3113.1
42.5°	17516.0	13560.5	6501.0	5338.1	4358.4	3873.1	3598.4	3305.4	3021.6	2829.3	2811.0
45°	17708.3	13441.5	6253.8	5182.5	4166.1	3680.8	3387.8	3076.5	2792.7	2618.7	2582.1
47.5°	17671.7	13148.5	5915.0	4797.9	3909.7	3470.2	3177.2	2856.8	2627.9	2527.1	2527.1
50°	17772.4	12919.5	5530.4	4358.4	3561.8	3223.0	2985.0	2692.0	2554.6	2426.4	2380.6
52.5°	18221.0	13111.8	5200.8	3946.4	3232.2	2985.0	2820.1	2572.9	2399.0	2316.5	2289.1
55°	18816.2	13523.9	4889.5	3580.1	2911.7	2774.4	2692.0	2463.0	2261.6	2179.2	2133.4
57.5°	18926.1	13807.7	4587.3	3223.0	2646.2	2609.5	2582.1	2270.8	2106.0	2041.9	2005.2
60°	18166.1	13597.1	4193.6	2902.5	2435.6	2453.9	2380.6	2151.7	1959.4	1895.4	1858.7
62.5°	16875.1	13047.7	3799.9	2627.9	2270.8	2307.4	2234.1	2005.2	1812.9	1748.9	1730.5
63°	16618.7	12901.2	3708.3	2600.4	2234.1	2279.9	2215.8	1986.9	1794.6	1730.5	1703.1
65°	15089.6	12022.2	3387.8	2453.9	2115.1	2115.1	2124.3	1895.4	1730.5	1703.1	1684.8
67.5°	12306.1	10035.3	3039.9	2279.9	1986.9	2014.4	2060.2	1932.0	1867.9	1849.6	1831.3
70°	9302.8	7554.0	2737.7	2115.1	1849.6	1941.1	2252.5	2197.5	1959.4	1794.6	1758.0
72.5°	6592.5	5145.8	2472.2	1950.3	1684.8	1913.7	2334.9	2096.8	1767.2	1574.9	1538.3
75°	4413.3	3314.6	2206.7	1776.3	1501.6	1767.2	2206.7	1913.7	1538.3	1492.5	1437.5
77.5°	2774.4	2362.3	1941.1	1574.9	1300.2	1574.9	2005.2	1703.1	1327.7	1346.0	1263.6
80°	1693.9	1684.8	1629.8	1336.8	1043.8	1254.4	1684.8	1437.5	1062.1	1062.1	943.1
82.5°	1007.2	1217.8	1382.6	1107.9	760.0	897.3	1217.8	1080.4	888.2	860.7	805.8
85°	677.6	824.1	1098.8	851.5	485.3	549.4	842.4	906.5	814.9	714.2	668.4
87.5°	247.2	329.6	503.6	347.9	210.6	329.6	631.8	659.3	494.4	384.6	347.9
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  
 R2: 88.9  
 R3: 97.2  
 R4: 83.8  
 R5: 81.7  
 R6: 86.9  
 R7: 86.1  
 R8: 62.2  
 R9: 6.3  
 R10: 75.4  
 R11: 84.1  
 R12: 69.7  
 R13: 82.8  
 R14: 98.5  
 R15: 72.6



**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



CCT = 3411K  
 CIE x = 0.4154  
 CIE y = 0.4059  
 Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /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**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /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 <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /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)