

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: P1456493

Luminaire Tested: GLAN-SB5C-735-U-T3LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456493  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB5C-735-U-T3LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square  
PACKAGE 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE  
Light Source: (130) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

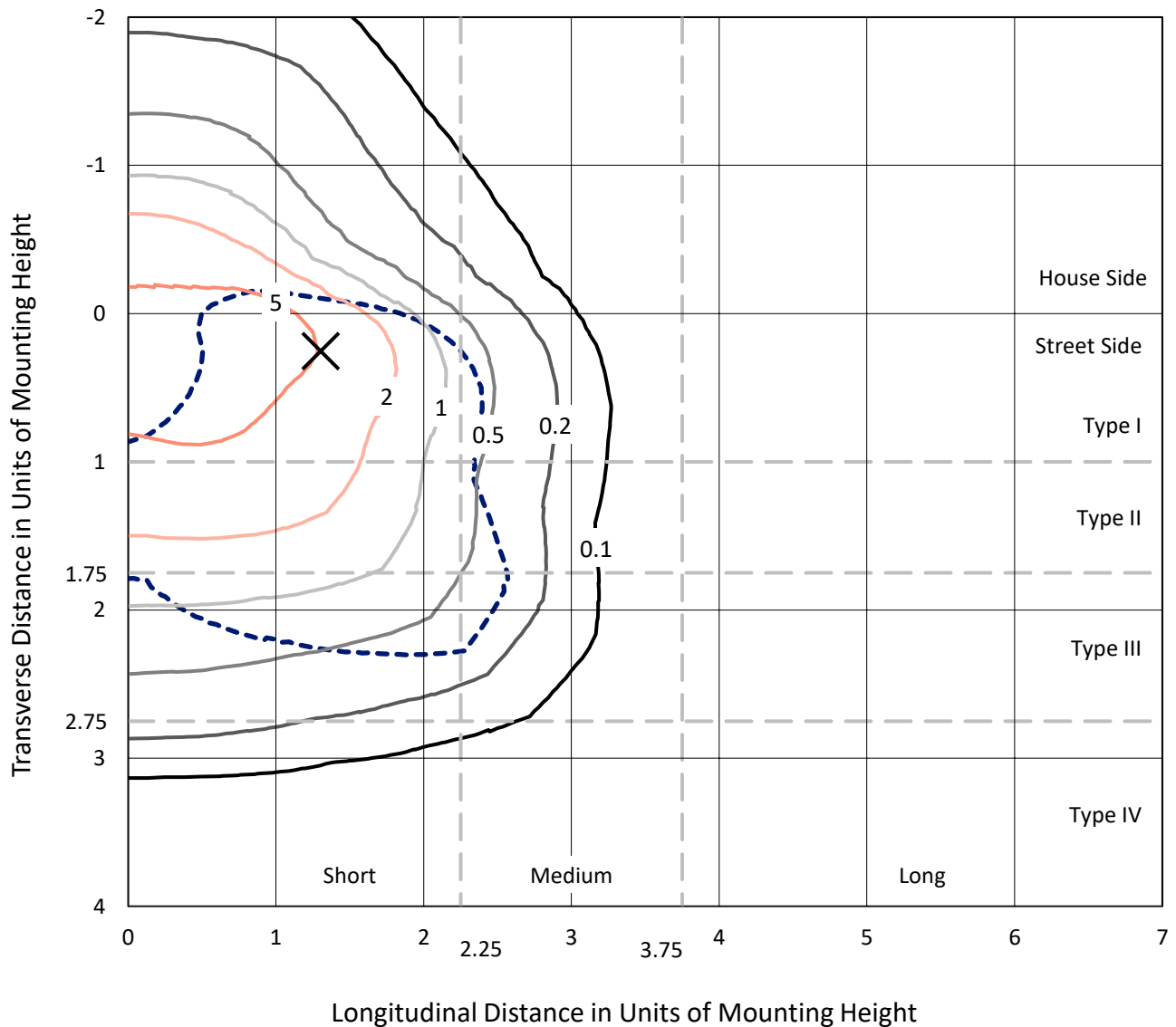
Lumens per Lamp: N/A  
Luminaire Lumens: 36891.8 lumens  
Efficiency: N/A  
Efficacy: 147.9 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 249.5  
Input Voltage (V): 120  
Input Current (Ain): 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-SB5C-735-U-T3LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

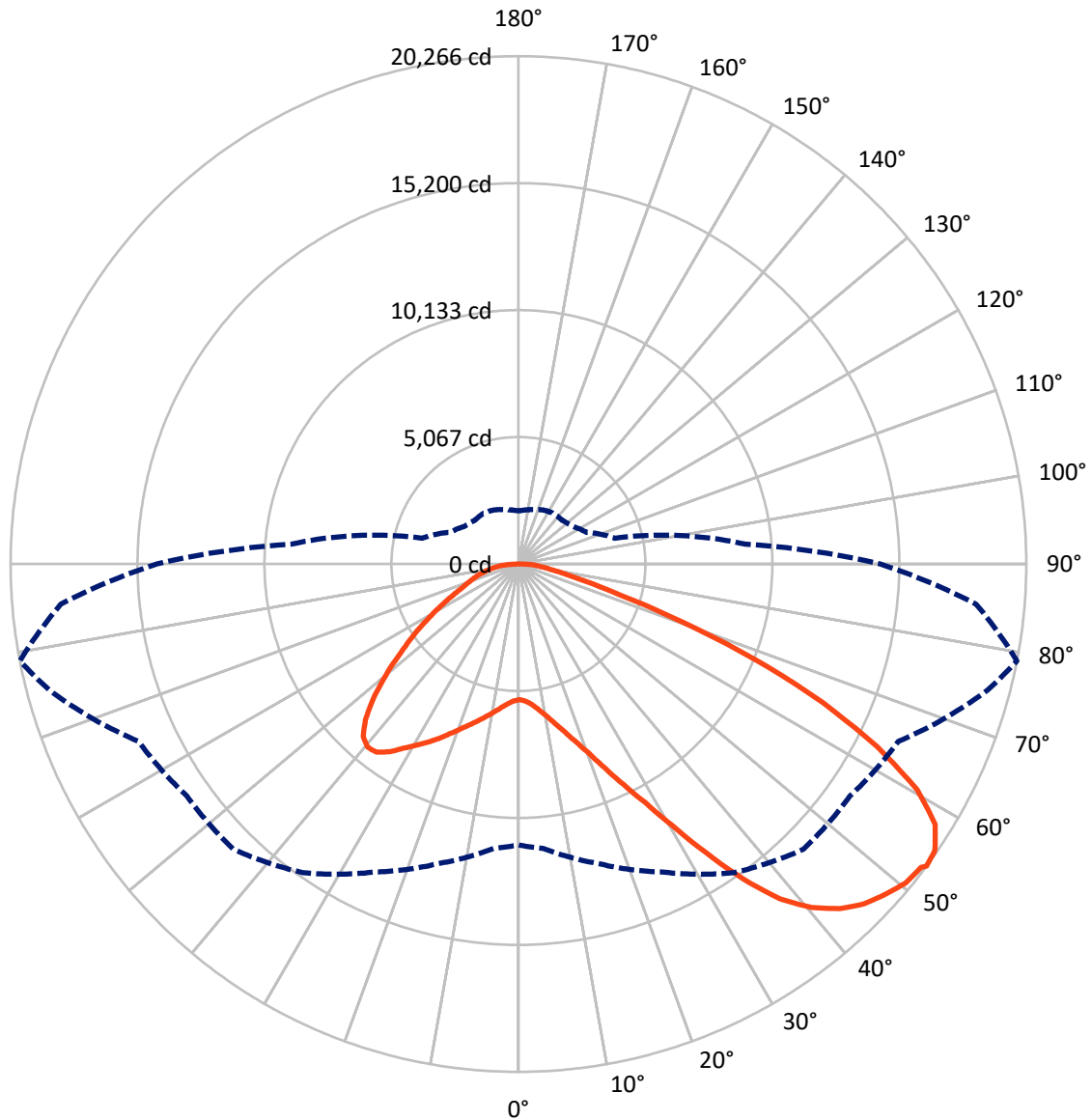


Based on 30 foot mounting height. Maximum calculated value = 9.4 fc  
 Type III - Short - N/A

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### 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
<b>House Side</b>	Lumens	9300.1	0.0	9300.1
	% Fixture	25.2	0.0	25.2
<b>Street Side</b>	Lumens	27591.6	0.0	27591.6
	% Fixture	74.8	0.0	74.8
<b>Total</b>	Lumens	36891.8	0.0	36891.8
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	516.0	1.4
10°-20°	1598.0	4.3
20°-30°	3055.3	8.3
30°-40°	5245.6	14.2
40°-50°	7347.5	19.9
50°-60°	8338.4	22.6
60°-70°	7312.3	19.8
70°-80°	2859.2	7.8
80°-90°	619.5	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°	36891.8	100.0
0°-180°	36891.8	100.0



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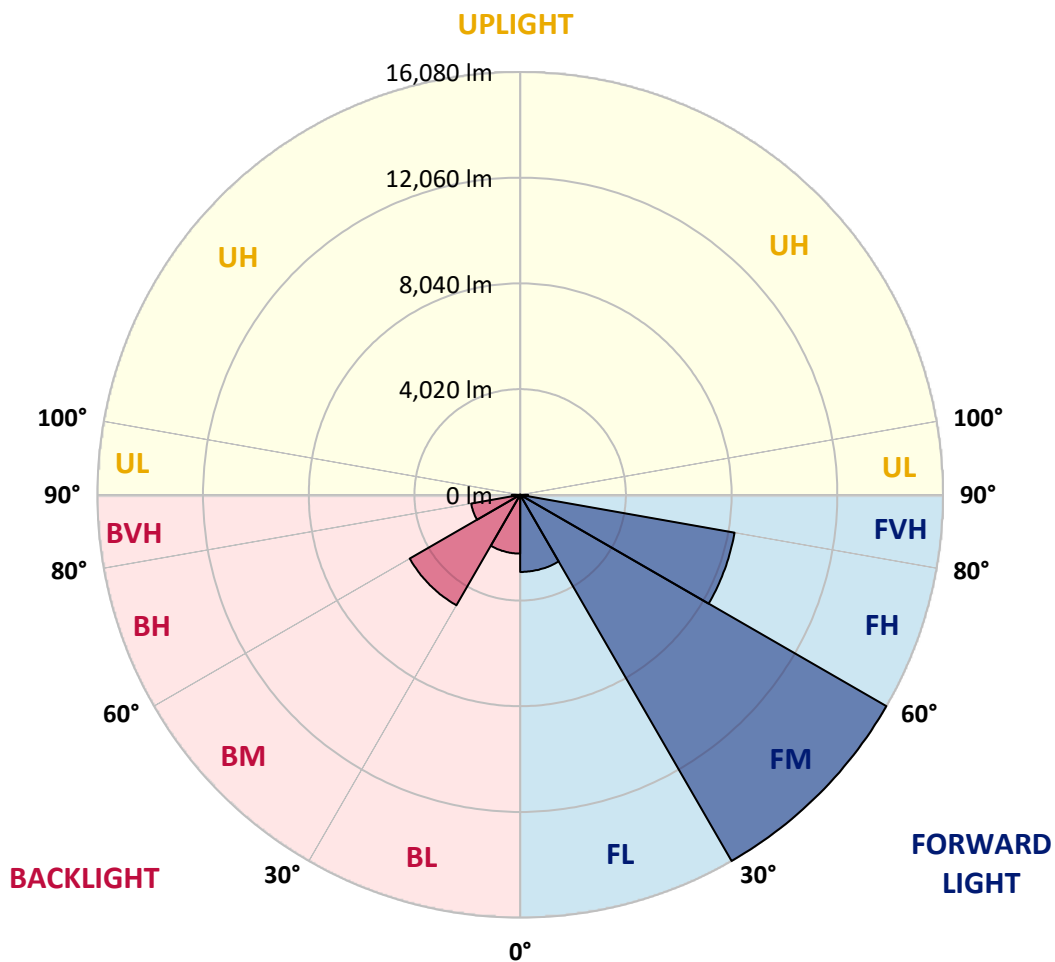
CATALOG NUMBER: GLAN-SB5C-735-U-T3LG

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2932.6	7.9			
FM	(30°-60°)	16079.8	43.6			
FH	(60°-80°)	8278.8	22.4			G4/12000
FVH	(80°-90°)	300.5	0.8			G3/500
BL	(0°-30°)	2236.7	6.1	B3/2500		
BM	(30°-60°)	4851.7	13.2	B3/5000		
BH	(60°-80°)	1892.7	5.1	B3/2500		G3/2500
BVH	(80°-90°)	319.0	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G4**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5415.8	5415.8	5415.8	5415.8	5415.8	5415.8	5415.8	5415.8	5415.8	5415.8	5415.8
2.5°	5424.0	5424.0	5391.2	5424.0	5407.6	5432.2	5448.7	5448.7	5481.6	5473.3	5473.3
5°	5333.6	5317.2	5309.0	5366.5	5399.4	5465.1	5539.1	5572.0	5629.5	5629.5	5637.7
7.5°	5095.3	5087.1	5128.2	5243.2	5350.1	5514.4	5670.6	5761.0	5851.4	5867.8	5867.8
10°	4947.4	4939.2	4988.5	5128.2	5300.8	5539.1	5785.6	5974.6	6122.6	6163.7	6163.7
12.5°	4947.4	4947.4	4988.5	5128.2	5309.0	5596.6	5933.6	6254.1	6484.2	6533.5	6517.0
15°	5087.1	5078.9	5128.2	5276.1	5448.7	5719.9	6130.8	6558.1	6870.4	6960.8	6969.1
17.5°	5235.0	5226.8	5300.8	5489.8	5695.2	5966.4	6385.6	6911.5	7355.3	7470.4	7495.0
20°	5465.1	5456.9	5547.3	5728.1	5982.9	6295.2	6730.7	7330.7	7947.0	8070.3	8103.2
22.5°	5728.1	5736.3	5834.9	6056.8	6311.6	6722.5	7256.7	7922.4	8662.0	8851.0	8883.9
25°	6278.7	6254.1	6336.2	6492.4	6763.6	7256.7	7914.1	8637.3	9516.7	9746.8	9787.9
27.5°	7010.1	6969.1	7059.5	7215.6	7412.8	7873.1	8629.1	9434.5	10494.7	10782.3	10790.5
30°	7667.6	7642.9	7766.2	8086.7	8292.2	8645.6	9451.0	10371.4	11702.7	12121.9	12138.3
32.5°	8234.7	8226.4	8456.5	8867.5	9335.9	9713.9	10494.7	11554.8	13231.3	13716.2	13609.4
35°	8777.1	8801.7	9089.4	9516.7	10141.3	10897.4	11686.3	12894.4	14842.1	15425.6	15253.0
37.5°	9327.7	9344.1	9722.2	10272.8	10930.2	11916.4	12976.6	14349.0	16239.2	16962.4	16584.4
40°	9837.2	9886.5	10396.0	10987.8	11842.5	12845.1	14028.5	15359.9	17315.8	18030.8	17619.9
42.5°	10346.7	10420.7	10971.3	11784.9	12697.2	13740.9	14759.9	15976.2	18006.1	18803.3	18170.5
45°	10872.7	10922.0	11604.1	12450.6	13486.1	14447.6	15179.1	16370.7	18482.8	19345.7	18482.8
47.5°	11226.1	11324.7	12072.6	13050.5	14086.0	14990.0	15516.0	16535.1	18786.9	19699.1	18597.8
50°	11365.8	11505.5	12310.9	13395.7	14579.1	15499.6	15779.0	16625.5	19123.8	20011.4	18573.2
52.5°	11341.1	11472.6	12352.0	13551.8	14973.6	15968.0	16033.7	16724.1	19362.1	20118.2	18359.5
53°	11209.7	11390.5	12376.6	13560.1	15031.1	16091.3	16148.8	16732.3	19395.0	20266.1	18326.6
55°	10757.7	10856.3	12121.9	13551.8	15302.3	16551.5	16469.3	16978.8	19485.4	20167.5	17965.0
57.5°	10346.7	10445.4	11546.6	13395.7	15524.2	17200.7	16987.1	16937.8	18992.3	19608.7	17052.8
60°	10083.8	10116.6	11045.3	12902.6	15433.8	17652.7	17324.0	16452.9	17776.0	18285.5	15450.3
62.5°	9861.9	9853.6	10675.5	12195.8	15088.7	17718.5	17389.8	15253.0	15992.7	16074.8	13313.5
65°	9360.6	9303.0	10100.2	11398.7	14373.7	17422.6	16584.4	13436.8	13625.8	13354.6	10691.9
67.5°	8366.1	8242.9	8949.6	10182.4	12919.0	16584.4	15047.6	11324.7	10741.2	10198.8	8053.9
70°	5991.1	5991.1	6558.1	7790.9	10371.4	14332.6	12919.0	8571.6	7396.4	6911.5	5382.9
72.5°	2933.9	3007.9	3599.6	4602.2	6952.6	10404.3	9894.7	5555.5	4487.1	4248.8	3451.7
75°	1249.2	1257.4	1536.8	2038.1	3525.6	6155.4	6196.5	3205.1	2876.4	2761.3	2284.7
77.5°	871.1	887.6	1010.8	1199.9	1676.5	2827.1	3221.5	1939.5	1931.3	1849.1	1627.2
80°	665.7	682.1	764.3	895.8	1125.9	1446.4	1668.3	1314.9	1380.7	1298.5	1175.2
82.5°	501.3	517.7	575.3	673.9	805.4	969.8	936.9	969.8	1019.1	969.8	846.5
85°	336.9	345.2	386.3	468.4	517.7	583.5	583.5	706.8	739.6	723.2	665.7
87.5°	172.6	172.6	205.5	246.5	263.0	271.2	238.3	312.3	353.4	386.3	312.3
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°	5415.8	5415.8	5415.8	5415.8	5415.8	5415.8	5415.8	5415.8	5415.8	5415.8	5415.8
2.5°	5473.3	5481.6	5456.9	5448.7	5440.5	5399.4	5399.4	5358.3	5350.1	5358.3	5333.6
5°	5654.1	5637.7	5572.0	5522.6	5465.1	5350.1	5284.3	5193.9	5169.3	5144.6	5120.0
7.5°	5876.0	5851.4	5736.3	5604.8	5448.7	5226.8	5103.5	4955.6	4906.3	4865.2	4848.8
10°	6155.4	6106.1	5925.3	5645.9	5358.3	5087.1	4914.5	4733.7	4651.5	4635.1	4594.0
12.5°	6517.0	6426.6	6089.7	5654.1	5276.1	4922.7	4733.7	4594.0	4561.1	4552.9	4511.8
15°	6919.7	6788.3	6245.8	5662.4	5169.3	4783.0	4667.9	4594.0	4594.0	4585.8	4561.1
17.5°	7412.8	7199.2	6393.8	5629.5	5037.8	4741.9	4684.4	4618.6	4602.2	4610.4	4577.5
20°	8004.5	7651.2	6549.9	5588.4	4980.2	4750.1	4684.4	4594.0	4552.9	4544.7	4520.0
22.5°	8686.7	8168.9	6722.5	5522.6	4980.2	4741.9	4635.1	4511.8	4429.6	4396.7	4363.9
25°	9467.4	8768.8	6903.3	5498.0	4996.7	4709.0	4536.5	4339.2	4207.7	4158.4	4133.8
27.5°	10412.5	9401.6	7034.8	5522.6	4988.5	4635.1	4363.9	4109.1	3961.2	3879.0	3862.6
30°	11456.2	10083.8	7125.2	5563.7	4939.2	4495.4	4158.4	3870.8	3665.3	3566.7	3542.1
32.5°	12688.9	10848.1	7215.6	5563.7	4815.9	4298.1	3920.1	3607.8	3394.1	3279.1	3262.6
35°	14053.2	11784.9	7297.8	5555.5	4667.9	4084.5	3681.8	3361.3	3139.4	3024.3	3016.1
37.5°	15211.9	12491.7	7338.9	5473.3	4462.5	3837.9	3459.9	3139.4	2909.3	2786.0	2777.8
40°	15926.9	12787.6	7256.7	5309.0	4215.9	3583.1	3213.3	2917.5	2687.4	2539.4	2506.6
42.5°	16198.1	12647.8	6993.7	5037.8	3920.1	3328.4	3007.9	2695.6	2391.5	2268.2	2243.6
45°	16107.7	12105.4	6434.9	4651.5	3591.4	3098.3	2827.1	2473.7	2276.4	2169.6	2161.4
47.5°	15803.6	11267.2	5736.3	4166.6	3246.2	2892.8	2588.7	2416.2	2235.4	2120.3	2112.1
50°	15269.5	10371.4	4898.1	3616.0	2933.9	2679.1	2531.2	2391.5	2243.6	2153.2	2136.7
52.5°	14587.3	9360.6	4125.5	3081.8	2662.7	2490.1	2473.7	2375.1	2260.0	2161.4	2120.3
53°	14431.2	9097.6	3977.6	2991.4	2621.6	2465.5	2457.2	2375.1	2243.6	2153.2	2120.3
55°	13683.3	8284.0	3509.2	2670.9	2416.2	2383.3	2457.2	2366.8	2202.5	2128.5	2103.9
57.5°	12483.5	7215.6	3057.2	2375.1	2202.5	2284.7	2432.6	2334.0	2153.2	2021.7	1980.6
60°	11037.1	5991.1	2712.0	2177.8	2046.3	2161.4	2334.0	2218.9	1972.4	1906.6	1898.4
62.5°	9311.2	4848.8	2449.0	2013.5	1914.8	2029.9	2186.0	1988.8	1808.0	1758.7	1742.3
65°	7273.1	3854.3	2243.6	1890.2	1783.4	1873.8	1980.6	1857.3	1742.3	1701.2	1693.0
67.5°	5407.6	3024.3	2079.2	1783.4	1651.9	1709.4	1832.7	1799.8	1701.2	1676.5	1668.3
70°	3731.1	2457.2	1931.3	1684.7	1487.5	1553.2	1742.3	1766.9	1668.3	1651.9	1643.6
72.5°	2613.4	2079.2	1775.1	1577.9	1356.0	1421.8	1701.2	1701.2	1594.3	1619.0	1602.6
75°	1964.2	1750.5	1594.3	1446.4	1191.6	1290.3	1643.6	1627.2	1520.4	1627.2	1586.1
77.5°	1479.3	1413.5	1380.7	1282.0	1043.7	1142.3	1528.6	1495.7	1356.0	1364.2	1290.3
80°	1076.6	1093.0	1183.4	1093.0	871.1	945.1	1290.3	1273.8	1101.2	1134.1	1043.7
82.5°	772.5	813.6	1010.8	879.3	632.8	673.9	887.6	961.5	862.9	813.6	830.0
85°	583.5	608.1	813.6	649.2	394.5	443.8	608.1	690.3	673.9	624.6	632.8
87.5°	246.5	279.4	378.0	304.1	230.1	230.1	378.0	484.9	435.6	369.8	386.3
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-5  
 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-735-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 3369  
 CIE u': 0.2386  
 CIE v': 0.5156  
 Duv: 0.0013  
 CIE x: 0.4143  
 CIE y: 0.3980  
 CIE z: 0.1877  
 Peak Wavelength (nm): 590  
 Dominant Wavelength (nm): 580  
 Purity: 43.80166  
 Rf: 71.4  
 Rg: 96

CRI (Ra):	70.1		
R1:	66.6	R9:	-40.2
R2:	77.6	R10:	49.1
R3:	88.5	R11:	66.3
R4:	69.5	R12:	45.7
R5:	66.4	R13:	68.0
R6:	69.6	R14:	93.4
R7:	77.5	R15:	57.6
R8:	44.9		



**Test Conditions**

Stabilization Time: 21M  
 Operation Time: 1H 21M  
 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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3500K 4-step quadrangle

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**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.29**

$\lambda$ (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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

**Summary**

$R_f = 71.4$   
 $R_g = 96$   
 $CIE R_a = 70.1$   
 $R_9 = -40.2$



**Color Vector Graphics**



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

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)