

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: P1455989

Luminaire Tested: GLAN-SB5C-760-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1455989  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB5C-760-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square  
PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (130) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

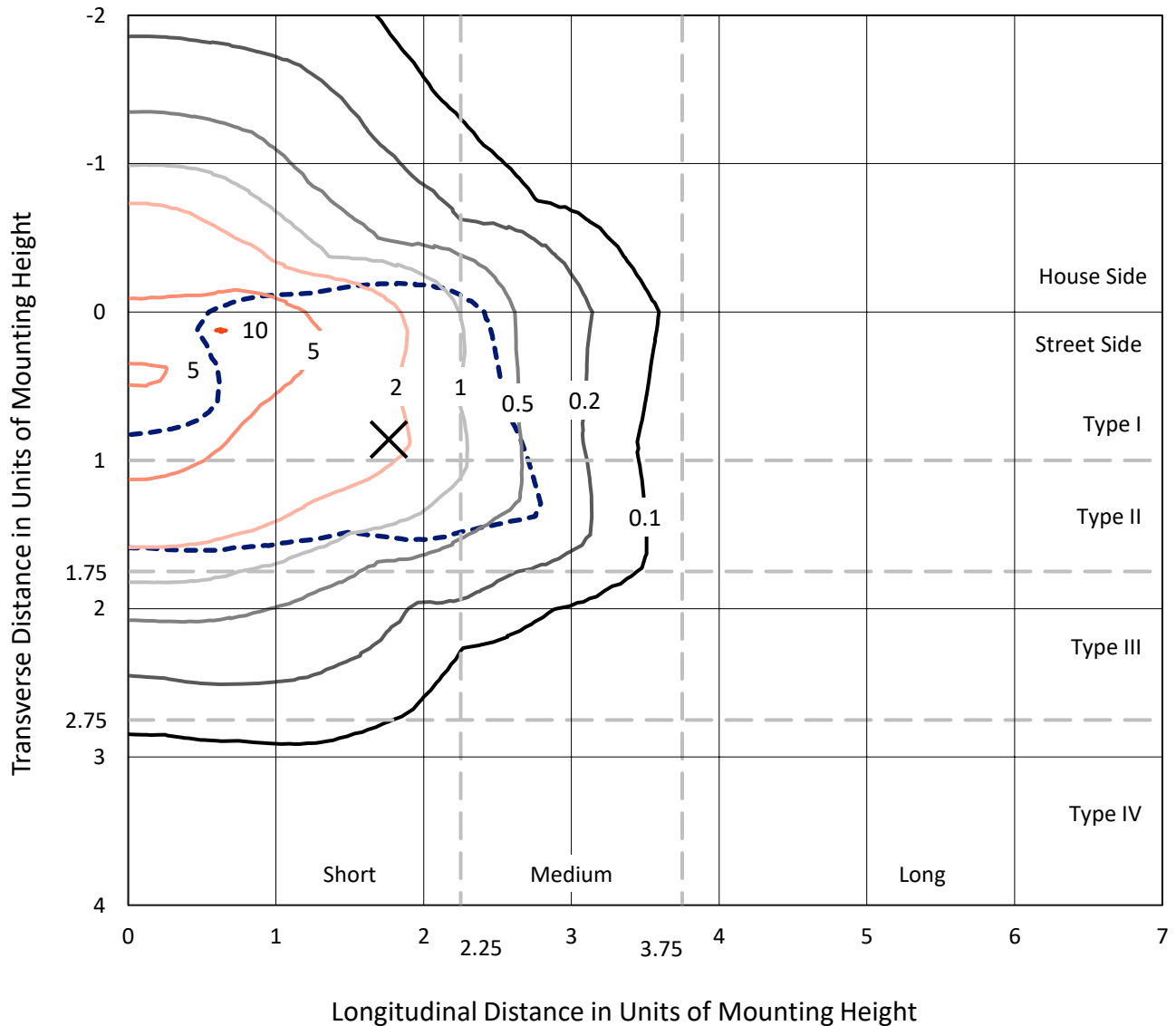
Lumens per Lamp: N/A  
Luminaire Lumens: 38719.5 lumens  
Efficiency: N/A  
Efficacy: 155.2 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B4 - U0 - G4  
  
Input Watts (W): 249.5  
Input Voltage (V): 120  
Input Current (A<sub>in</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-SB5C-760-U-T2LG

### Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd  
 - - - 1/2 Max cd

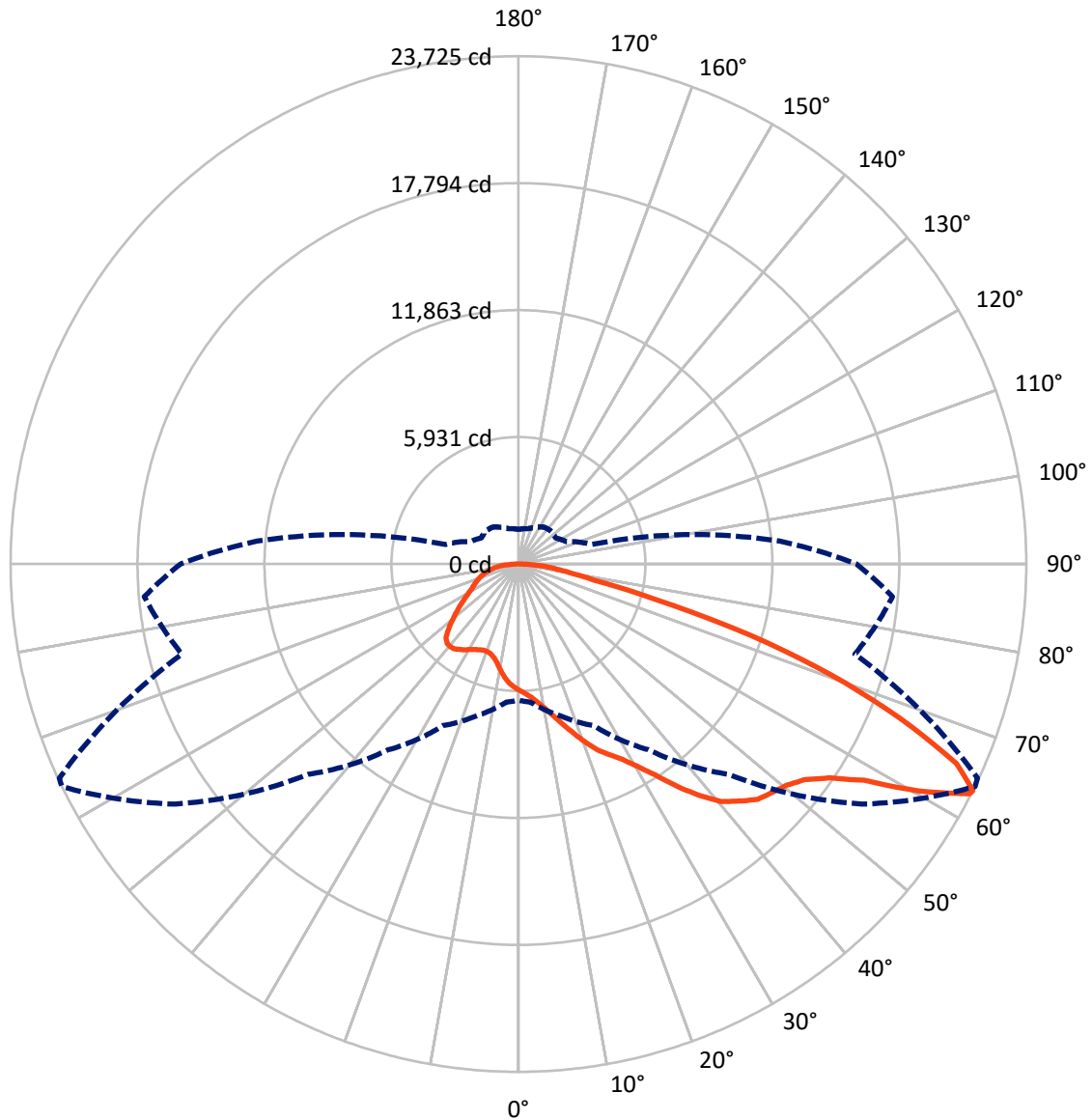


Based on 30 foot mounting height. Maximum calculated value = 10.1 fc  
 Type II - Short - N/A

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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	10402.8	0.0	10402.8
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	28316.7	0.0	28316.7
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	38719.5	0.0	38719.5
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	541.4	1.4
10°-20°	1666.7	4.3
20°-30°	3047.8	7.9
30°-40°	5242.6	13.5
40°-50°	7731.5	20.0
50°-60°	9266.7	23.9
60°-70°	7437.4	19.2
70°-80°	2988.6	7.7
80°-90°	796.9	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°	38719.5	100.0
0°-180°	38719.5	100.0



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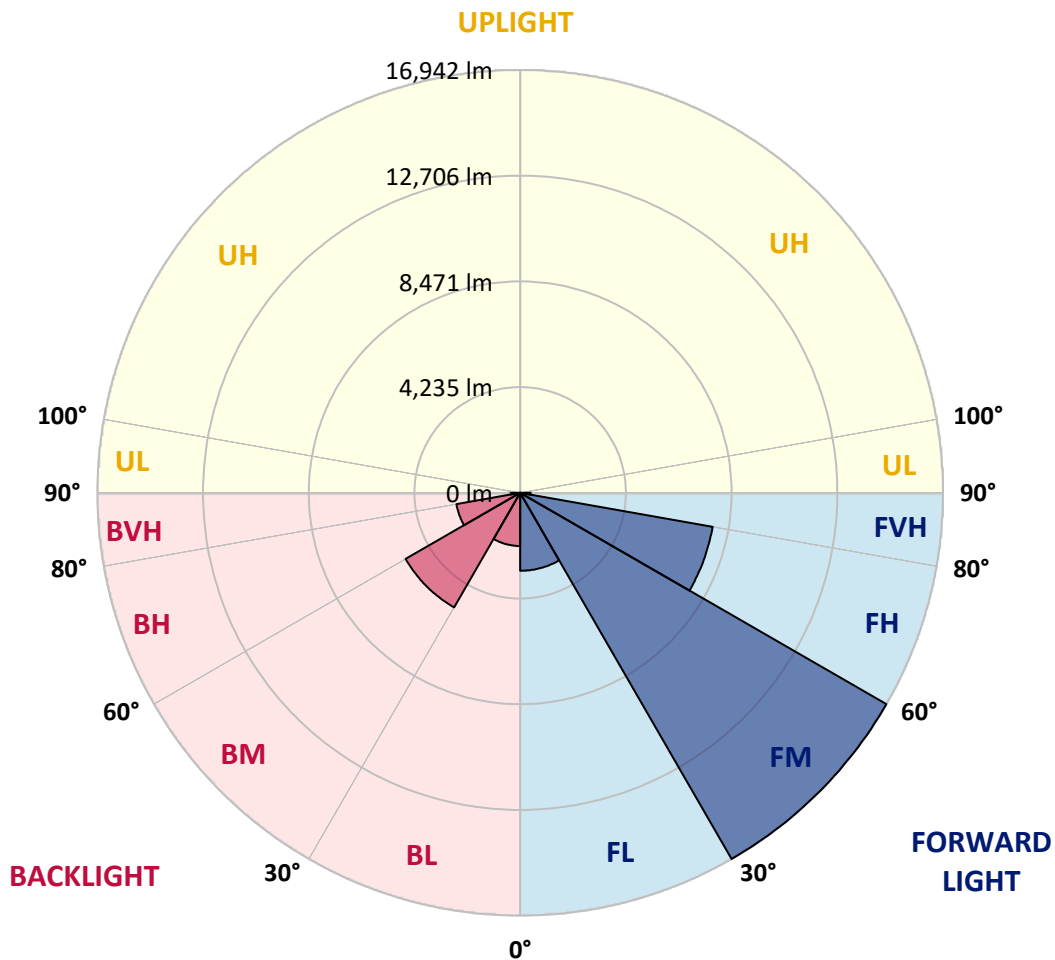
CATALOG NUMBER: GLAN-SB5C-760-U-T2LG

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3123.9	8.1			
FM (30°-60°)	16941.8	43.8			
FH (60°-80°)	7832.2	20.2			G4/12000
FVH (80°-90°)	418.7	1.1			G3/500
BL (0°-30°)	2131.9	5.5	B3/2500		
BM (30°-60°)	5299.0	13.7	B4/8500		
BH (60°-80°)	2593.8	6.7	B4/5000		G4/5000
BVH (80°-90°)	378.2	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°	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5
2.5°	6140.1	6148.8	6122.7	6114.0	6131.4	6096.6	6087.9	6053.1	6035.7	6000.9	5957.4
5°	6314.0	6322.7	6305.3	6305.3	6322.7	6296.6	6287.9	6253.1	6235.7	6200.9	6114.0
7.5°	6305.3	6314.0	6331.4	6401.0	6487.9	6522.7	6548.8	6522.7	6514.0	6461.8	6374.9
10°	6166.1	6174.8	6218.3	6322.7	6540.1	6696.7	6861.9	6861.9	6879.3	6835.8	6679.3
12.5°	5974.8	5983.5	6087.9	6253.1	6540.1	6809.7	7148.9	7288.1	7279.4	7253.3	7070.6
15°	5513.9	5513.9	5670.4	5983.5	6444.5	6888.0	7392.4	7766.4	7775.1	7801.2	7583.8
17.5°	5122.5	5131.2	5261.7	5540.0	6140.1	6844.5	7653.3	8296.9	8323.0	8470.8	8157.8
20°	5157.3	5157.3	5200.8	5322.5	5809.6	6670.6	7801.2	8862.2	8949.2	9297.1	8905.7
22.5°	5426.9	5426.9	5461.7	5453.0	5748.7	6557.5	7896.8	9427.5	9584.1	10305.9	9801.5
25°	5922.6	5913.9	5879.1	5827.0	6000.9	6679.3	8114.3	9862.4	10166.8	11419.1	10836.4
27.5°	6531.4	6514.0	6461.8	6374.9	6496.6	7044.5	8488.2	10323.3	10653.8	12636.7	11932.2
30°	7288.1	7235.9	7183.7	7070.6	7201.1	7644.6	9044.8	10975.6	11288.7	14019.5	13254.2
32.5°	8183.8	8244.7	8070.8	7914.2	8053.4	8462.1	9871.1	11749.6	12088.8	15463.2	14628.3
35°	9523.2	9705.8	9653.6	8862.2	8992.7	9444.9	10836.4	12749.8	13054.1	16776.4	16037.2
37.5°	10845.1	10801.6	10845.1	10184.1	9975.4	10523.3	11871.4	13706.4	14002.1	17846.2	17280.9
40°	11906.1	12036.6	12036.6	11497.4	11227.8	11593.1	12810.6	14584.8	14871.8	18437.6	18176.7
42.5°	13062.8	13080.2	13045.5	12575.8	12471.5	12567.1	13636.8	15141.4	15376.2	18742.0	18785.4
45°	14367.4	14358.7	14210.8	13819.5	13662.9	13576.0	14150.0	15680.6	15915.4	18881.1	19115.9
47.5°	15445.8	15489.3	15498.0	15080.5	14819.6	14445.7	14593.5	15950.2	16219.8	18724.6	19185.5
50°	15506.7	15576.3	15906.8	16028.5	15976.3	15376.2	15002.3	16237.2	16506.8	18759.4	19437.7
52.5°	15124.0	15193.6	15619.8	16124.2	16733.0	16446.0	15645.8	16733.0	17011.3	19098.5	20011.7
55°	14097.8	14210.8	14845.7	15550.2	16637.3	17046.1	16785.1	17628.8	17889.7	19368.1	20681.4
57.5°	12271.4	12410.6	13289.0	14410.9	15898.1	16906.9	18437.6	19063.8	19281.2	19559.5	20690.1
60°	9175.3	9288.4	10662.5	12175.8	14410.9	16037.2	19420.3	21525.0	21646.8	18524.5	19516.0
62.5°	6757.5	6870.6	7792.5	8879.6	11323.5	14437.0	19611.7	23655.8	23673.1	16654.7	17898.4
63°	6366.2	6479.2	7314.1	8331.7	10592.9	13897.8	19550.8	23725.3	23664.4	16272.0	17541.8
65°	4957.3	5157.3	6027.0	6801.0	7940.3	11062.5	18768.1	22490.4	22577.3	15141.4	15750.2
67.5°	3374.4	3522.3	4626.8	5522.6	6000.9	7044.5	15393.6	19246.4	19385.5	13967.3	12567.1
70°	2609.1	2678.7	3322.2	4374.6	4852.9	4478.9	10036.3	15498.0	15498.0	10906.0	8905.7
72.5°	2043.8	2069.9	2504.7	3417.9	3904.9	3444.0	5592.1	11271.3	10853.8	6470.5	5940.0
75°	1461.1	1495.9	1887.2	2548.2	3113.5	2713.5	3574.5	6566.2	6314.0	3722.3	3965.8
77.5°	1156.7	1174.1	1408.9	1878.5	2522.1	2069.9	2722.2	3583.2	3548.4	2617.8	2548.2
80°	913.2	948.0	1104.5	1348.0	1948.1	1617.6	2026.4	2365.6	2296.0	1800.3	1635.0
82.5°	652.3	713.2	852.3	1026.2	1443.7	1156.7	1330.6	1669.8	1669.8	1356.7	1078.4
85°	400.1	452.2	504.4	634.9	1026.2	747.9	704.5	1078.4	1104.5	1017.5	695.8
87.5°	191.3	208.7	243.5	269.6	374.0	339.2	278.3	408.8	417.5	452.2	287.0
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-SB5C-760-U-T2LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5
2.5°	5948.7	5931.3	5844.4	5757.4	5661.7	5574.8	5487.8	5418.2	5339.9	5357.3	5366.0
5°	6061.8	6018.3	5827.0	5600.8	5305.1	5026.8	4757.2	4565.9	4444.2	4409.4	4339.8
7.5°	6305.3	6200.9	5853.1	5374.7	4826.8	4392.0	4139.8	4026.7	3991.9	4000.6	3983.2
10°	6583.6	6427.1	5887.8	5105.1	4409.4	4113.7	4078.9	4148.5	4183.2	4218.0	4226.7
12.5°	6948.9	6696.7	5870.5	4809.4	4209.3	4157.2	4287.6	4418.1	4496.3	4548.5	4539.8
15°	7375.0	7035.8	5818.3	4565.9	4183.2	4322.4	4487.6	4635.5	4731.2	4783.3	4757.2
17.5°	7888.1	7435.9	5757.4	4409.4	4261.5	4426.8	4600.7	4748.5	4852.9	4887.7	4861.6
20°	8523.0	7888.1	5653.0	4339.8	4322.4	4470.2	4626.8	4765.9	4852.9	4887.7	4852.9
22.5°	9271.0	8427.4	5566.1	4339.8	4348.5	4470.2	4583.3	4687.7	4765.9	4792.0	4748.5
25°	10227.6	9053.5	5531.3	4409.4	4357.2	4426.8	4487.6	4548.5	4592.0	4609.4	4592.0
27.5°	11201.7	9775.4	5548.7	4496.3	4348.5	4365.9	4365.9	4374.6	4383.3	4392.0	4383.3
30°	12323.6	10505.9	5618.2	4609.4	4365.9	4278.9	4252.8	4200.6	4157.2	4122.4	4087.6
32.5°	13410.7	11201.7	5740.0	4774.6	4348.5	4183.2	4131.1	4000.6	3878.8	3774.5	3774.5
35°	14584.8	11923.5	5957.4	4896.4	4331.1	4096.3	3948.4	3800.6	3670.1	3522.3	3522.3
37.5°	15593.7	12541.0	6131.4	5035.5	4313.7	3991.9	3757.1	3591.8	3452.7	3304.8	3287.5
40°	16298.1	12897.6	6235.7	5087.7	4252.8	3852.8	3574.5	3365.7	3165.7	2965.7	2957.0
42.5°	16637.3	12880.2	6174.8	5070.3	4139.8	3678.8	3417.9	3139.6	2870.0	2687.4	2670.0
45°	16819.9	12767.1	5940.0	4922.5	3957.1	3496.2	3217.9	2922.2	2652.6	2487.3	2452.5
47.5°	16785.1	12488.8	5618.2	4557.2	3713.6	3296.2	3017.8	2713.5	2496.0	2400.4	2400.4
50°	16880.8	12271.4	5253.0	4139.8	3383.1	3061.3	2835.2	2556.9	2426.5	2304.7	2261.2
52.5°	17307.0	12454.1	4939.9	3748.4	3070.0	2835.2	2678.7	2443.8	2278.6	2200.3	2174.2
55°	17872.3	12845.4	4644.2	3400.5	2765.6	2635.2	2556.9	2339.5	2148.2	2069.9	2026.4
57.5°	17976.6	13115.0	4357.2	3061.3	2513.4	2478.6	2452.5	2156.8	2000.3	1939.4	1904.6
60°	17254.8	12915.0	3983.2	2756.9	2313.4	2330.8	2261.2	2043.8	1861.2	1800.3	1765.5
62.5°	16028.5	12393.2	3609.2	2496.0	2156.8	2191.6	2122.1	1904.6	1722.0	1661.1	1643.7
63°	15785.0	12254.0	3522.3	2469.9	2122.1	2165.5	2104.7	1887.2	1704.6	1643.7	1617.6
65°	14332.6	11419.1	3217.9	2330.8	2009.0	2009.0	2017.7	1800.3	1643.7	1617.6	1600.2
67.5°	11688.7	9531.9	2887.4	2165.5	1887.2	1913.3	1956.8	1835.1	1774.2	1756.8	1739.4
70°	8836.1	7175.0	2600.4	2009.0	1756.8	1843.8	2139.5	2087.3	1861.2	1704.6	1669.8
72.5°	6261.8	4887.7	2348.2	1852.5	1600.2	1817.7	2217.7	1991.6	1678.5	1495.9	1461.1
75°	4191.9	3148.3	2096.0	1687.2	1426.3	1678.5	2096.0	1817.7	1461.1	1417.6	1365.4
77.5°	2635.2	2243.8	1843.8	1495.9	1235.0	1495.9	1904.6	1617.6	1261.1	1278.5	1200.2
80°	1608.9	1600.2	1548.1	1269.8	991.5	1191.5	1600.2	1365.4	1008.8	1008.8	895.8
82.5°	956.7	1156.7	1313.2	1052.3	721.8	852.3	1156.7	1026.2	843.6	817.5	765.3
85°	643.6	782.7	1043.6	808.8	460.9	521.8	800.1	861.0	774.0	678.4	634.9
87.5°	234.8	313.1	478.3	330.5	200.0	313.1	600.1	626.2	469.6	365.3	330.5
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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-7  
 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-757-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 5571  
 CIE u': 0.2033  
 CIE v': 0.4806  
 Duv: 0.0041  
 CIE x: 0.3308  
 CIE y: 0.3476  
 CIE z: 0.3216  
 Peak Wavelength (nm): 442  
 Dominant Wavelength (nm): 544  
 Purity: 3.635698  
 Rf: 70.4  
 Rg: 97.1

CRI (Ra):	69.9		
R1:	68.8	R9:	-35.4
R2:	72.5	R10:	36.7
R3:	76.8	R11:	73.9
R4:	72.0	R12:	47.8
R5:	70.9	R13:	68.0
R6:	65.6	R14:	87.0
R7:	75.5	R15:	59.8
R8:	56.8		



**Test Conditions**

Stabilization Time: 20M  
 Operation Time: 1H 20M  
 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 5700K 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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

**Summary**

$R_f = 70.4$   
 $R_g = 97.1$   
 CIE  $R_a = 69.9$   
 $R_g = -35.4$



**Color Vector Graphics**



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

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)