

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: P1455985

Luminaire Tested: GLAN-SB4C-760-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1455985  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB4C-760-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square  
PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (104) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

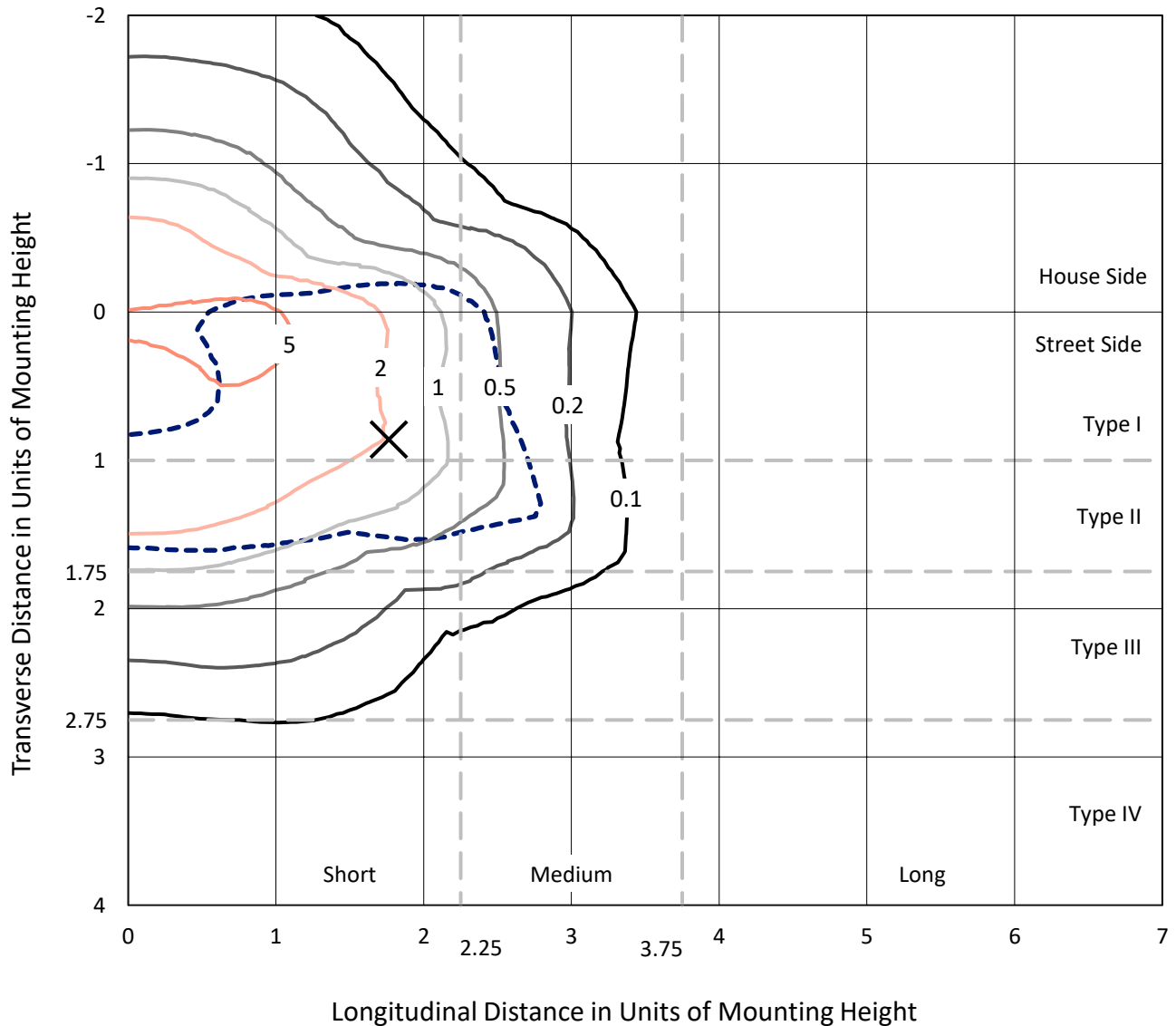
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 30720 lumens  
Efficiency: N/A  
Efficacy: 153.1 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 200.7  
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-SB4C-760-U-T2LG

### Iso-Footcandle Lines of Horizontal Illumination

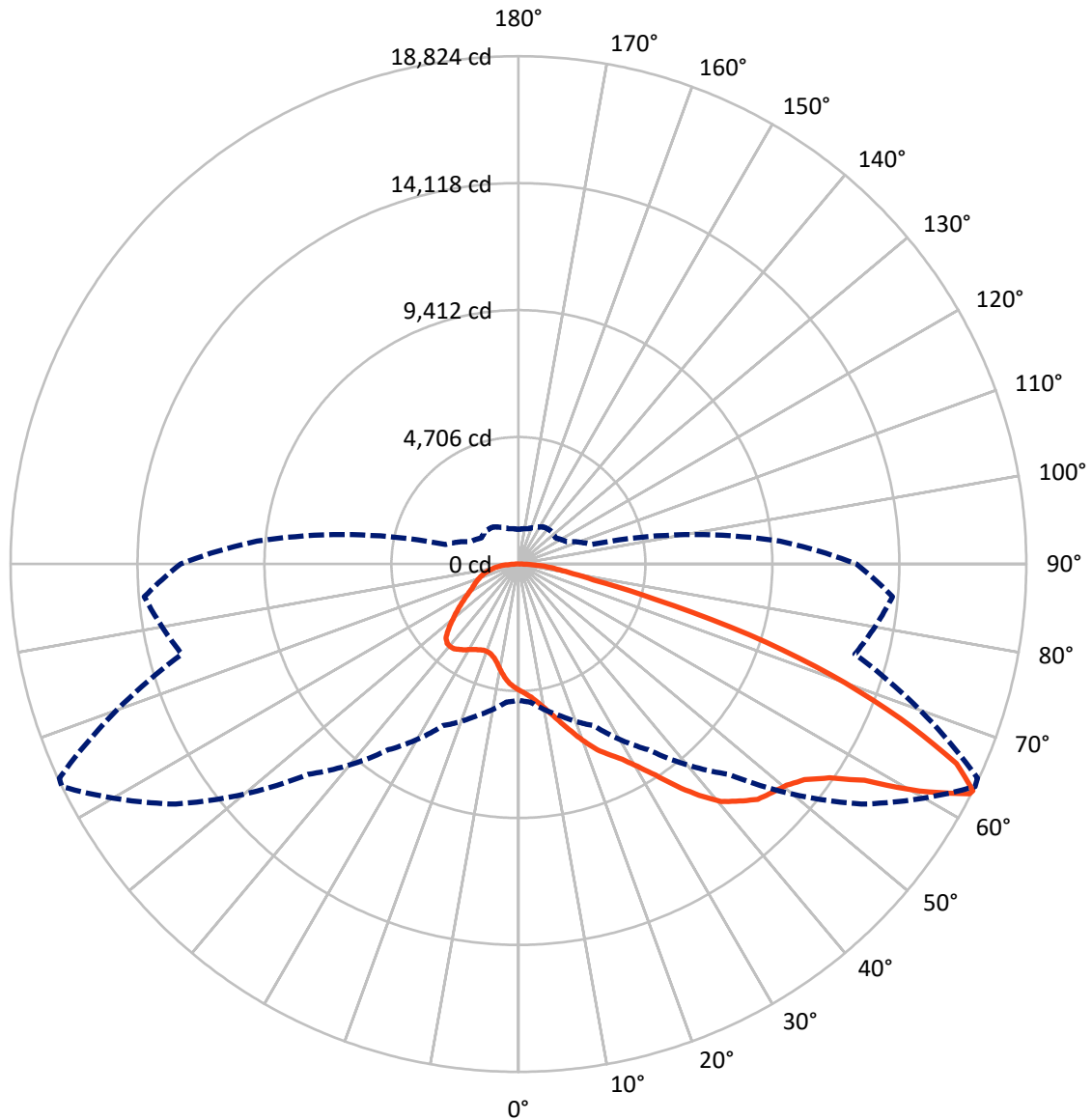
× Max cd  
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 8 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	8253.6	0.0	8253.6
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	22466.4	0.0	22466.4
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	30720.0	0.0	30720.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	429.5	1.4
10°-20°	1322.3	4.3
20°-30°	2418.1	7.9
30°-40°	4159.5	13.5
40°-50°	6134.2	20.0
50°-60°	7352.2	23.9
60°-70°	5900.8	19.2
70°-80°	2371.1	7.7
80°-90°	632.2	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°	30720.0	100.0
0°-180°	30720.0	100.0



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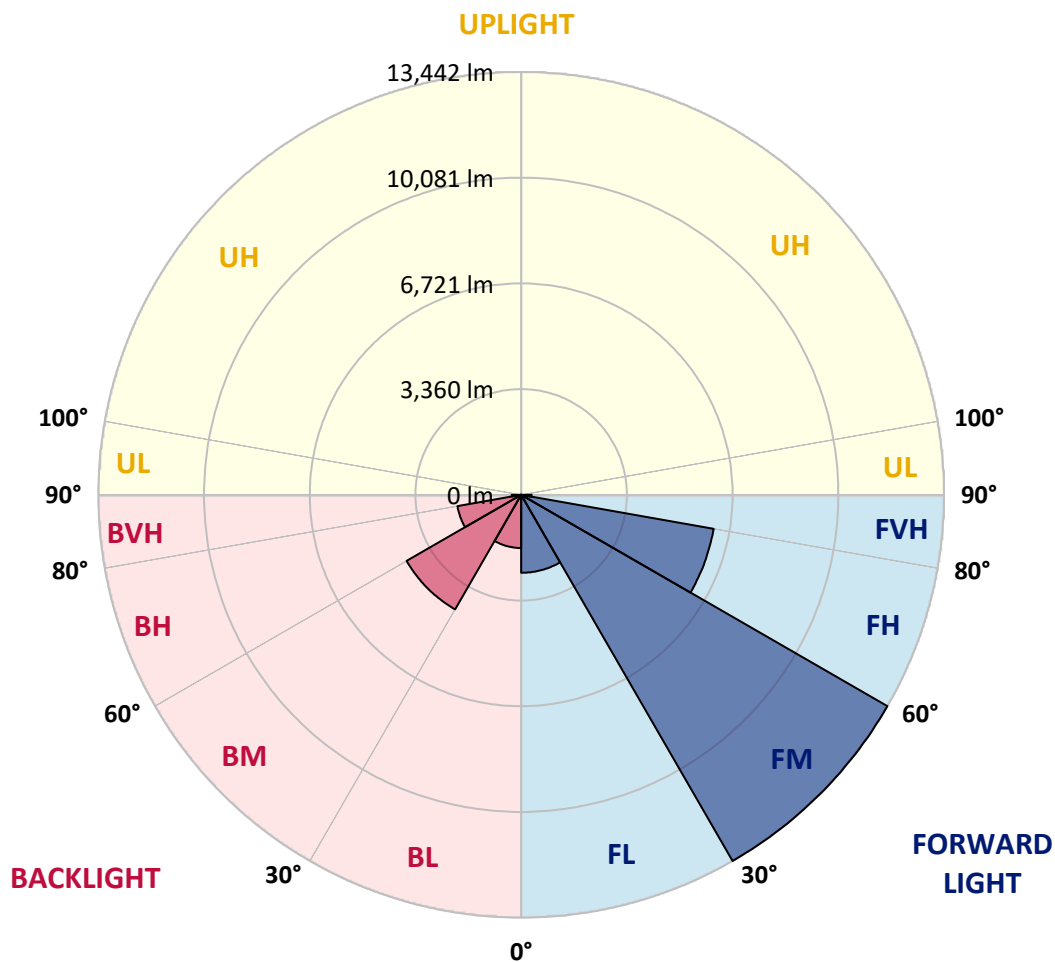
CATALOG NUMBER: GLAN-SB4C-760-U-T2LG

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2478.5	8.1			
FM (30°-60°)	13441.7	43.8			
FH (60°-80°)	6214.1	20.2			G3/7500
FVH (80°-90°)	332.2	1.1			G3/500
BL (0°-30°)	1691.5	5.5	B3/2500		
BM (30°-60°)	4204.2	13.7	B3/5000		
BH (60°-80°)	2057.9	6.7	B3/2500		G3/2500
BVH (80°-90°)	300.1	1.0			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G3**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3
2.5°	4871.5	4878.4	4857.7	4850.8	4864.6	4837.0	4830.1	4802.5	4788.7	4761.1	4726.6
5°	5009.5	5016.4	5002.6	5002.6	5016.4	4995.7	4988.8	4961.2	4947.4	4919.8	4850.8
7.5°	5002.6	5009.5	5023.3	5078.5	5147.5	5175.1	5195.8	5175.1	5168.2	5126.8	5057.8
10°	4892.2	4899.1	4933.6	5016.4	5188.9	5313.1	5444.2	5444.2	5458.0	5423.5	5299.3
12.5°	4740.4	4747.3	4830.1	4961.2	5188.9	5402.8	5671.9	5782.3	5775.4	5754.7	5609.8
15°	4374.7	4374.7	4498.9	4747.3	5113.0	5464.9	5865.1	6161.9	6168.8	6189.5	6017.0
17.5°	4064.2	4071.1	4174.6	4395.4	4871.5	5430.4	6072.2	6582.8	6603.5	6720.8	6472.4
20°	4091.8	4091.8	4126.3	4222.9	4609.3	5292.4	6189.5	7031.3	7100.3	7376.3	7065.8
22.5°	4305.7	4305.7	4333.3	4326.4	4561.0	5202.7	6265.4	7479.8	7604.0	8176.7	7776.5
25°	4699.0	4692.1	4664.5	4623.1	4761.1	5299.3	6437.9	7824.8	8066.3	9059.9	8597.6
27.5°	5182.0	5168.2	5126.8	5057.8	5154.4	5589.1	6734.6	8190.5	8452.7	10026.0	9467.0
30°	5782.3	5740.9	5699.5	5609.8	5713.3	6065.3	7176.2	8708.0	8956.4	11123.1	10515.9
32.5°	6493.1	6541.4	6403.4	6279.2	6389.6	6713.9	7831.7	9322.1	9591.2	12268.5	11606.1
35°	7555.7	7700.6	7659.2	7031.3	7134.8	7493.6	8597.6	10115.7	10357.2	13310.4	12723.9
37.5°	8604.5	8570.0	8604.5	8080.1	7914.5	8349.2	9418.7	10874.7	11109.3	14159.2	13710.6
40°	9446.3	9549.8	9549.8	9122.0	8908.1	9197.9	10164.0	11571.6	11799.3	14628.4	14421.4
42.5°	10364.1	10377.9	10350.3	9977.6	9894.8	9970.7	10819.5	12013.2	12199.5	14869.9	14904.4
45°	11399.1	11392.2	11274.9	10964.4	10840.2	10771.2	11226.6	12441.0	12627.3	14980.3	15166.6
47.5°	12254.7	12289.2	12296.1	11964.9	11757.9	11461.2	11578.5	12654.9	12868.8	14856.1	15221.8
50°	12303.0	12358.2	12620.4	12717.0	12675.6	12199.5	11902.8	12882.6	13096.5	14883.7	15421.9
52.5°	11999.4	12054.6	12392.7	12792.9	13275.9	13048.2	12413.4	13275.9	13496.7	15152.8	15877.3
55°	11185.2	11274.9	11778.6	12337.5	13200.0	13524.3	13317.3	13986.6	14193.7	15366.7	16408.6
57.5°	9736.1	9846.5	10543.5	11433.6	12613.5	13413.9	14628.4	15125.2	15297.7	15518.5	16415.5
60°	7279.7	7369.4	8459.6	9660.2	11433.6	12723.9	15408.1	17077.9	17174.5	14697.4	15484.0
62.5°	5361.4	5451.1	6182.6	7045.1	8984.0	11454.3	15559.9	18768.5	18782.3	13213.8	14200.6
63°	5050.9	5140.6	5803.0	6610.4	8404.4	11026.5	15511.6	18823.7	18775.4	12910.2	13917.6
65°	3933.1	4091.8	4781.8	5395.9	6299.9	8777.0	14890.6	17843.8	17912.8	12013.2	12496.2
67.5°	2677.3	2794.6	3670.9	4381.6	4761.1	5589.1	12213.3	15270.1	15380.5	11081.7	9970.7
70°	2070.1	2125.3	2635.9	3470.8	3850.3	3553.6	7962.8	12296.1	12296.1	8652.8	7065.8
72.5°	1621.5	1642.2	1987.2	2711.8	3098.2	2732.5	4436.8	8942.6	8611.4	5133.7	4712.8
75°	1159.2	1186.8	1497.3	2021.8	2470.3	2152.9	2836.0	5209.6	5009.5	2953.3	3146.5
77.5°	917.7	931.5	1117.8	1490.4	2001.1	1642.2	2159.8	2842.9	2815.3	2077.0	2021.8
80°	724.5	752.1	876.3	1069.5	1545.6	1283.4	1607.7	1876.8	1821.6	1428.3	1297.2
82.5°	517.5	565.8	676.2	814.2	1145.4	917.7	1055.7	1324.8	1324.8	1076.4	855.6
85°	317.4	358.8	400.2	503.7	814.2	593.4	558.9	855.6	876.3	807.3	552.0
87.5°	151.8	165.6	193.2	213.9	296.7	269.1	220.8	324.3	331.2	358.8	227.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1455985

CATALOG NUMBER: GLAN-SB4C-760-U-T2LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3
2.5°	4719.7	4705.9	4636.9	4567.9	4492.0	4423.0	4354.0	4298.8	4236.7	4250.5	4257.4
5°	4809.4	4774.9	4623.1	4443.7	4209.1	3988.3	3774.4	3622.6	3526.0	3498.4	3443.2
7.5°	5002.6	4919.8	4643.8	4264.3	3829.6	3484.6	3284.5	3194.8	3167.2	3174.1	3160.3
10°	5223.4	5099.2	4671.4	4050.4	3498.4	3263.8	3236.2	3291.4	3319.0	3346.6	3353.5
12.5°	5513.2	5313.1	4657.6	3815.8	3339.7	3298.3	3401.8	3505.3	3567.4	3608.8	3601.9
15°	5851.3	5582.2	4616.2	3622.6	3319.0	3429.4	3560.5	3677.8	3753.7	3795.1	3774.4
17.5°	6258.5	5899.6	4567.9	3498.4	3381.1	3512.2	3650.2	3767.5	3850.3	3877.9	3857.2
20°	6762.2	6258.5	4485.1	3443.2	3429.4	3546.7	3670.9	3781.3	3850.3	3877.9	3850.3
22.5°	7355.6	6686.3	4416.1	3443.2	3450.1	3546.7	3636.4	3719.2	3781.3	3802.0	3767.5
25°	8114.6	7183.1	4388.5	3498.4	3457.0	3512.2	3560.5	3608.8	3643.3	3657.1	3643.3
27.5°	8887.4	7755.8	4402.3	3567.4	3450.1	3463.9	3463.9	3470.8	3477.7	3484.6	3477.7
30°	9777.5	8335.4	4457.5	3657.1	3463.9	3394.9	3374.2	3332.8	3298.3	3270.7	3243.1
32.5°	10640.1	8887.4	4554.1	3788.2	3450.1	3319.0	3277.6	3174.1	3077.5	2994.7	2994.7
35°	11571.6	9460.1	4726.6	3884.8	3436.3	3250.0	3132.7	3015.4	2911.9	2794.6	2794.6
37.5°	12372.0	9950.0	4864.6	3995.2	3422.5	3167.2	2980.9	2849.8	2739.4	2622.1	2608.3
40°	12930.9	10233.0	4947.4	4036.6	3374.2	3056.8	2836.0	2670.4	2511.7	2353.0	2346.1
42.5°	13200.0	10219.2	4899.1	4022.8	3284.5	2918.8	2711.8	2491.0	2277.1	2132.2	2118.4
45°	13344.9	10129.5	4712.8	3905.5	3139.6	2773.9	2553.1	2318.5	2104.6	1973.4	1945.8
47.5°	13317.3	9908.6	4457.5	3615.7	2946.4	2615.2	2394.4	2152.9	1980.3	1904.4	1904.4
50°	13393.2	9736.1	4167.7	3284.5	2684.2	2428.9	2249.5	2028.7	1925.1	1828.5	1794.0
52.5°	13731.3	9881.0	3919.3	2974.0	2435.8	2249.5	2125.3	1938.9	1807.8	1745.7	1725.0
55°	14179.9	10191.6	3684.7	2698.0	2194.3	2090.8	2028.7	1856.1	1704.3	1642.2	1607.7
57.5°	14262.7	10405.5	3457.0	2428.9	1994.1	1966.5	1945.8	1711.2	1587.0	1538.7	1511.1
60°	13689.9	10246.8	3160.3	2187.4	1835.4	1849.2	1794.0	1621.5	1476.6	1428.3	1400.7
62.5°	12717.0	9832.7	2863.6	1980.3	1711.2	1738.8	1683.6	1511.1	1366.2	1317.9	1304.1
63°	12523.8	9722.3	2794.6	1959.6	1683.6	1718.1	1669.8	1497.3	1352.4	1304.1	1283.4
65°	11371.5	9059.9	2553.1	1849.2	1593.9	1593.9	1600.8	1428.3	1304.1	1283.4	1269.6
67.5°	9273.8	7562.6	2290.9	1718.1	1497.3	1518.0	1552.5	1455.9	1407.6	1393.8	1380.0
70°	7010.6	5692.6	2063.2	1593.9	1393.8	1462.8	1697.4	1656.0	1476.6	1352.4	1324.8
72.5°	4968.1	3877.9	1863.0	1469.7	1269.6	1442.1	1759.5	1580.1	1331.7	1186.8	1159.2
75°	3325.9	2497.9	1662.9	1338.6	1131.6	1331.7	1662.9	1442.1	1159.2	1124.7	1083.3
77.5°	2090.8	1780.2	1462.8	1186.8	979.8	1186.8	1511.1	1283.4	1000.5	1014.3	952.2
80°	1276.5	1269.6	1228.2	1007.4	786.6	945.3	1269.6	1083.3	800.4	800.4	710.7
82.5°	759.0	917.7	1041.9	834.9	572.7	676.2	917.7	814.2	669.3	648.6	607.2
85°	510.6	621.0	828.0	641.7	365.7	414.0	634.8	683.1	614.1	538.2	503.7
87.5°	186.3	248.4	379.5	262.2	158.7	248.4	476.1	496.8	372.6	289.8	262.2
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**

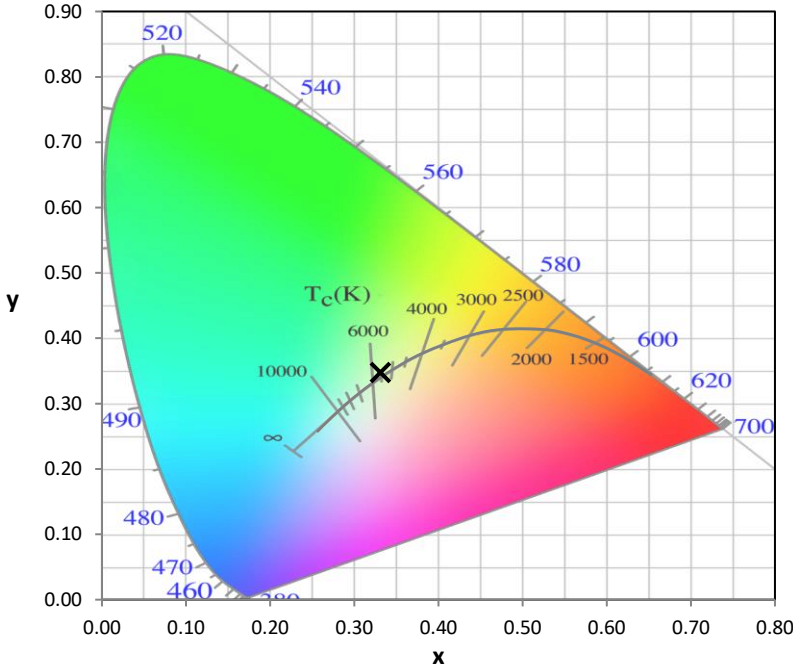
Stabilization Time: 20M  
 Operation Time: 1H 20M  
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-7

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**

$\lambda$ (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	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)