

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: P1455987

Luminaire Tested: GLAN-SB5A-760-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1455987  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB5A-760-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square  
PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (130) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

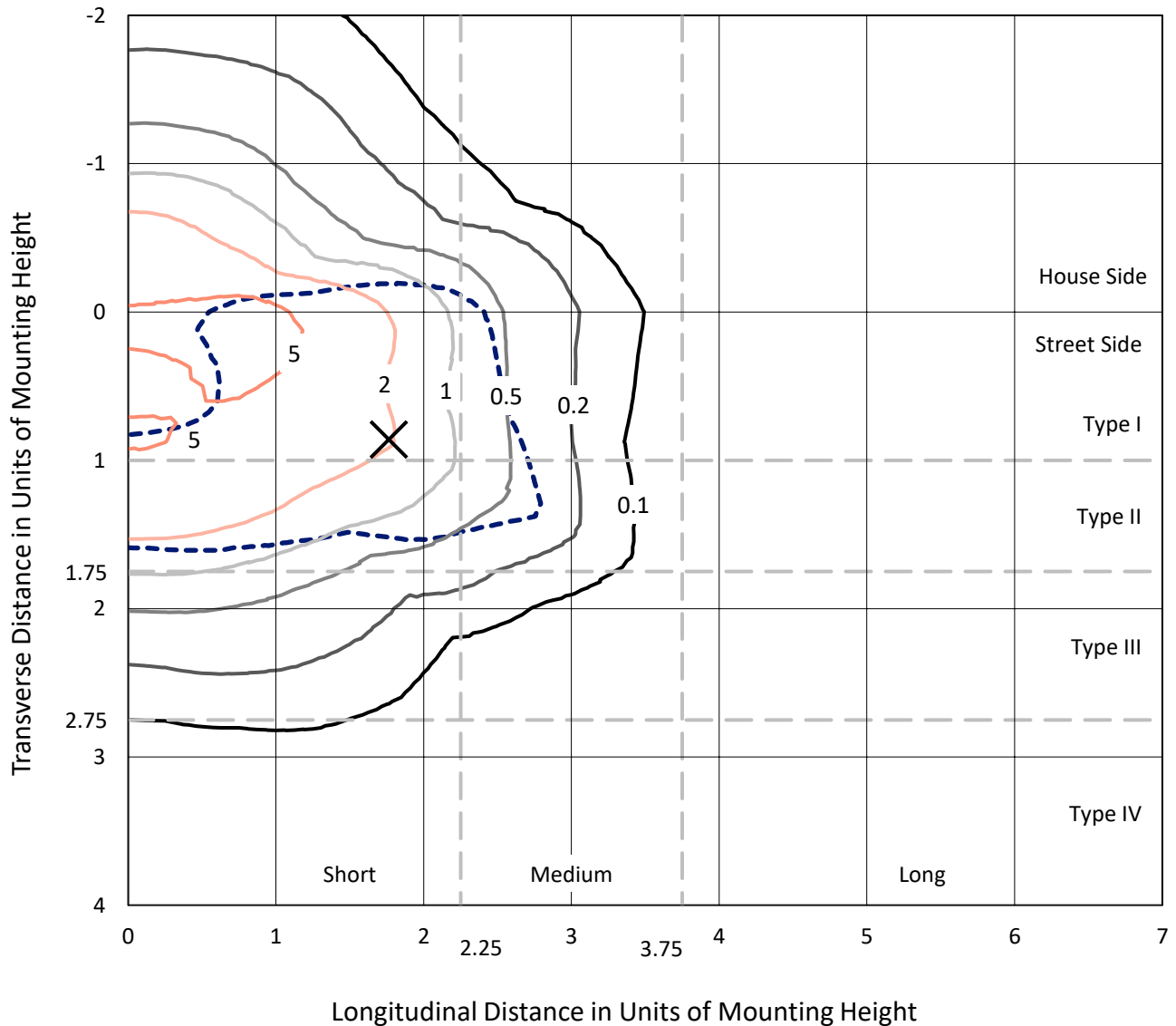
Lumens per Lamp: N/A  
Luminaire Lumens: 23192.1 lumens  
Efficiency: N/A  
Efficacy: 163.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 141.7  
Input Voltage (V): 120  
Input Current (Ain): 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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### Iso-Footcandle Lines of Horizontal Illumination

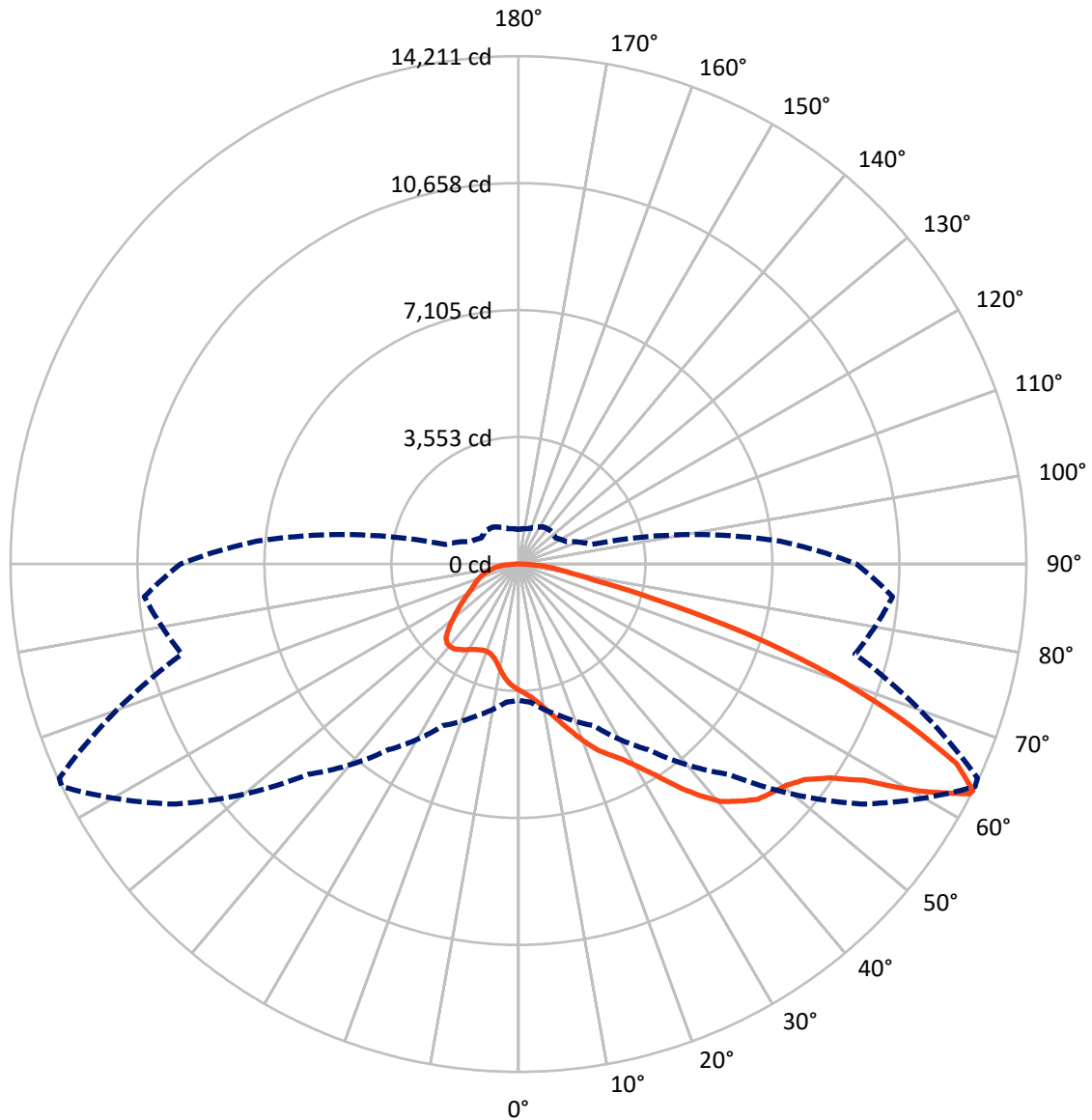
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.7 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	6231.1	0.0	6231.1
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	16961.0	0.0	16961.0
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	23192.1	0.0	23192.1
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	324.3	1.4
10°-20°	998.3	4.3
20°-30°	1825.5	7.9
30°-40°	3140.2	13.5
40°-50°	4631.0	20.0
50°-60°	5550.5	23.9
60°-70°	4454.8	19.2
70°-80°	1790.1	7.7
80°-90°	477.3	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°	23192.1	100.0
0°-180°	23192.1	100.0



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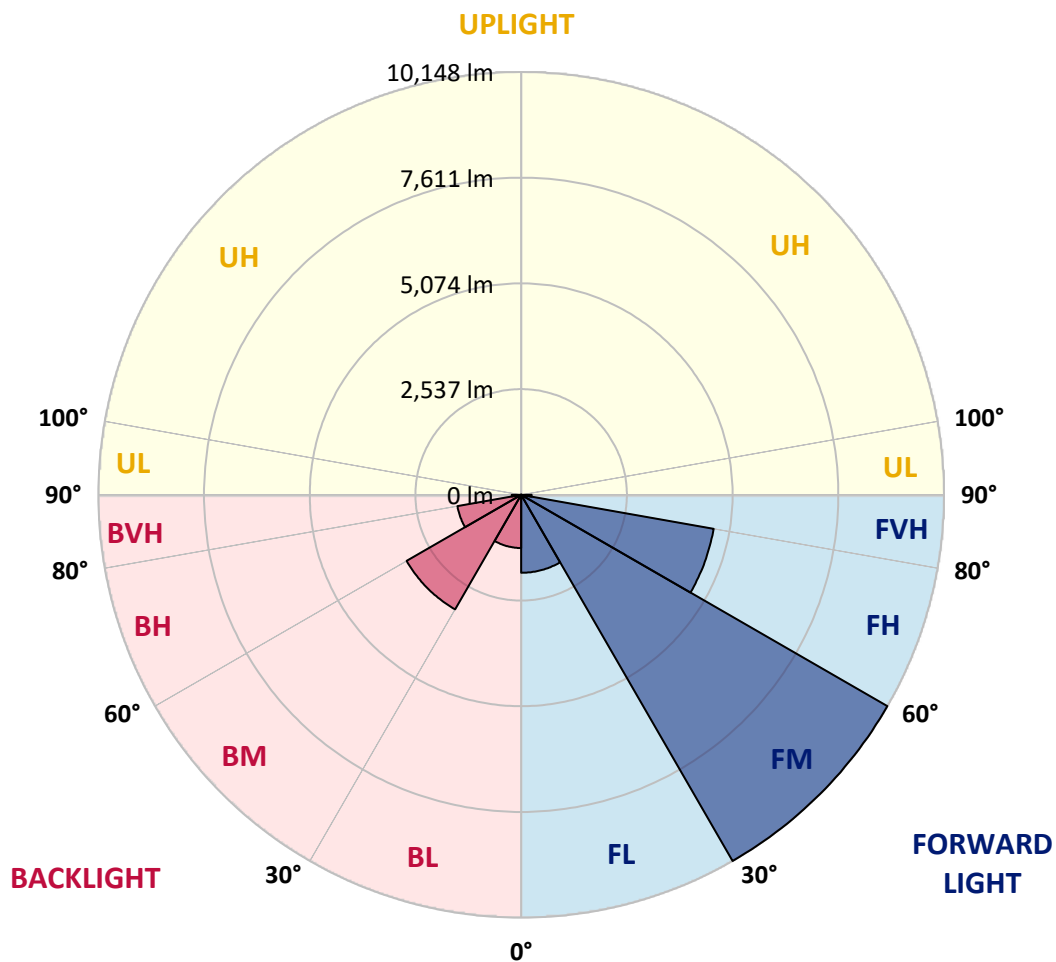
CATALOG NUMBER: GLAN-SB5A-760-U-T2LG

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1871.2	8.1			
FM	(30°-60°)	10147.8	43.8			
FH	(60°-80°)	4691.3	20.2			G2/5000
FVH	(80°-90°)	250.8	1.1			G3/500
BL	(0°-30°)	1277.0	5.5	B3/2500		
BM	(30°-60°)	3174.0	13.7	B3/5000		
BH	(60°-80°)	1553.6	6.7	B3/2500		G3/2500
BVH	(80°-90°)	226.5	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°	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9
2.5°	3677.8	3683.0	3667.3	3662.1	3672.5	3651.7	3646.5	3625.7	3615.2	3594.4	3568.4
5°	3781.9	3787.2	3776.7	3776.7	3787.2	3771.5	3766.3	3745.5	3735.1	3714.2	3662.1
7.5°	3776.7	3781.9	3792.4	3834.0	3886.1	3907.0	3922.6	3907.0	3901.8	3870.5	3818.4
10°	3693.4	3698.6	3724.6	3787.2	3917.4	4011.2	4110.1	4110.1	4120.5	4094.5	4000.7
12.5°	3578.8	3584.0	3646.5	3745.5	3917.4	4078.9	4282.0	4365.4	4360.2	4344.5	4235.1
15°	3302.7	3302.7	3396.5	3584.0	3860.1	4125.8	4427.9	4651.9	4657.1	4672.7	4542.5
17.5°	3068.3	3073.5	3151.6	3318.3	3677.8	4099.7	4584.2	4969.7	4985.3	5073.8	4886.3
20°	3089.1	3089.1	3115.2	3188.1	3479.8	3995.5	4672.7	5308.3	5360.4	5568.7	5334.3
22.5°	3250.6	3250.6	3271.4	3266.2	3443.3	3927.8	4730.0	5646.9	5740.6	6173.0	5870.9
25°	3547.5	3542.3	3521.5	3490.2	3594.4	4000.7	4860.3	5907.3	6089.7	6839.8	6490.8
27.5°	3912.2	3901.8	3870.5	3818.4	3891.3	4219.5	5084.3	6183.4	6381.4	7569.1	7147.1
30°	4365.4	4334.1	4302.9	4235.1	4313.3	4579.0	5417.7	6574.1	6761.7	8397.4	7939.0
32.5°	4901.9	4938.4	4834.2	4740.5	4823.8	5068.6	5912.5	7037.7	7240.9	9262.1	8762.0
35°	5704.2	5813.6	5782.3	5308.3	5386.4	5657.3	6490.8	7636.8	7819.1	10048.7	9605.9
37.5°	6496.0	6469.9	6496.0	6100.1	5975.1	6303.2	7110.7	8209.8	8387.0	10689.5	10350.9
40°	7131.5	7209.7	7209.7	6886.7	6725.2	6944.0	7673.3	8736.0	8907.9	11043.7	10887.4
42.5°	7824.3	7834.8	7813.9	7532.6	7470.1	7527.4	8168.2	9069.4	9210.0	11226.0	11252.1
45°	8605.7	8600.5	8512.0	8277.6	8183.8	8131.7	8475.5	9392.3	9533.0	11309.4	11450.0
47.5°	9251.7	9277.7	9282.9	9032.9	8876.6	8652.6	8741.2	9553.8	9715.3	11215.6	11491.7
50°	9288.2	9329.8	9527.8	9600.7	9569.5	9210.0	8986.0	9725.7	9887.2	11236.4	11642.8
52.5°	9058.9	9100.6	9355.9	9658.0	10022.7	9850.8	9371.5	10022.7	10189.4	11439.6	11986.6
55°	8444.3	8512.0	8892.3	9314.2	9965.4	10210.2	10053.9	10559.2	10715.5	11601.1	12387.7
57.5°	7350.3	7433.7	7959.8	8631.8	9522.6	10126.9	11043.7	11418.8	11549.0	11715.7	12392.9
60°	5495.8	5563.5	6386.6	7293.0	8631.8	9605.9	11632.3	12893.0	12965.9	11095.8	11689.6
62.5°	4047.6	4115.3	4667.5	5318.7	6782.5	8647.4	11746.9	14169.3	14179.7	9975.8	10720.7
63°	3813.2	3880.9	4381.0	4990.5	6344.9	8324.4	11710.5	14210.9	14174.5	9746.6	10507.1
65°	2969.3	3089.1	3610.0	4073.7	4756.1	6626.2	11241.6	13471.2	13523.3	9069.4	9434.0
67.5°	2021.2	2109.8	2771.3	3307.9	3594.4	4219.5	9220.4	11528.2	11611.5	8366.1	7527.4
70°	1562.8	1604.5	1989.9	2620.3	2906.8	2682.8	6011.5	9282.9	9282.9	6532.4	5334.3
72.5°	1224.2	1239.8	1500.3	2047.2	2339.0	2062.9	3349.6	6751.2	6501.2	3875.7	3557.9
75°	875.2	896.0	1130.4	1526.3	1864.9	1625.3	2141.0	3933.0	3781.9	2229.6	2375.4
77.5°	692.8	703.3	843.9	1125.2	1510.7	1239.8	1630.5	2146.2	2125.4	1568.0	1526.3
80°	547.0	567.8	661.6	807.4	1166.9	968.9	1213.8	1416.9	1375.3	1078.3	979.3
82.5°	390.7	427.2	510.5	614.7	864.7	692.8	797.0	1000.2	1000.2	812.6	646.0
85°	239.6	270.9	302.1	380.3	614.7	448.0	422.0	646.0	661.6	609.5	416.7
87.5°	114.6	125.0	145.9	161.5	224.0	203.2	166.7	244.8	250.0	270.9	171.9
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°	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9
2.5°	3563.2	3552.7	3500.6	3448.5	3391.2	3339.2	3287.1	3245.4	3198.5	3208.9	3214.1
5°	3630.9	3604.8	3490.2	3354.8	3177.7	3011.0	2849.5	2734.9	2661.9	2641.1	2599.4
7.5°	3776.7	3714.2	3505.8	3219.3	2891.2	2630.7	2479.6	2411.9	2391.1	2396.3	2385.9
10°	3943.4	3849.7	3526.7	3057.9	2641.1	2464.0	2443.2	2484.8	2505.7	2526.5	2531.7
12.5°	4162.2	4011.2	3516.3	2880.7	2521.3	2490.0	2568.2	2646.3	2693.2	2724.5	2719.2
15°	4417.5	4214.3	3485.0	2734.9	2505.7	2589.0	2688.0	2776.5	2833.9	2865.1	2849.5
17.5°	4724.8	4453.9	3448.5	2641.1	2552.6	2651.5	2755.7	2844.3	2906.8	2927.6	2912.0
20°	5105.1	4724.8	3386.0	2599.4	2589.0	2677.6	2771.3	2854.7	2906.8	2927.6	2906.8
22.5°	5553.1	5047.8	3333.9	2599.4	2604.6	2677.6	2745.3	2807.8	2854.7	2870.3	2844.3
25°	6126.1	5422.9	3313.1	2641.1	2609.9	2651.5	2688.0	2724.5	2750.5	2760.9	2750.5
27.5°	6709.6	5855.2	3323.5	2693.2	2604.6	2615.1	2615.1	2620.3	2625.5	2630.7	2625.5
30°	7381.6	6292.8	3365.2	2760.9	2615.1	2563.0	2547.3	2516.1	2490.0	2469.2	2448.4
32.5°	8032.7	6709.6	3438.1	2859.9	2604.6	2505.7	2474.4	2396.3	2323.3	2260.8	2260.8
35°	8736.0	7141.9	3568.4	2932.8	2594.2	2453.6	2365.0	2276.5	2198.3	2109.8	2109.8
37.5°	9340.3	7511.8	3672.5	3016.2	2583.8	2391.1	2250.4	2151.4	2068.1	1979.5	1969.1
40°	9762.2	7725.4	3735.1	3047.4	2547.3	2307.7	2141.0	2016.0	1896.2	1776.4	1771.2
42.5°	9965.4	7715.0	3698.6	3037.0	2479.6	2203.5	2047.2	1880.6	1719.1	1609.7	1599.3
45°	10074.8	7647.2	3557.9	2948.5	2370.2	2094.1	1927.4	1750.3	1588.8	1489.9	1469.0
47.5°	10053.9	7480.5	3365.2	2729.7	2224.4	1974.3	1807.6	1625.3	1495.1	1437.8	1437.8
50°	10111.2	7350.3	3146.4	2479.6	2026.4	1833.7	1698.2	1531.5	1453.4	1380.5	1354.4
52.5°	10366.5	7459.7	2958.9	2245.2	1838.9	1698.2	1604.5	1463.8	1364.8	1317.9	1302.3
55°	10705.1	7694.1	2781.8	2036.8	1656.6	1578.4	1531.5	1401.3	1286.7	1239.8	1213.8
57.5°	10767.6	7855.6	2609.9	1833.7	1505.5	1484.6	1469.0	1291.9	1198.1	1161.7	1140.8
60°	10335.2	7735.8	2385.9	1651.3	1385.7	1396.1	1354.4	1224.2	1114.8	1078.3	1057.5
62.5°	9600.7	7423.2	2161.9	1495.1	1291.9	1312.7	1271.1	1140.8	1031.4	995.0	984.6
63°	9454.9	7339.9	2109.8	1479.4	1271.1	1297.1	1260.6	1130.4	1021.0	984.6	968.9
65°	8584.9	6839.8	1927.4	1396.1	1203.3	1203.3	1208.6	1078.3	984.6	968.9	958.5
67.5°	7001.3	5709.4	1729.5	1297.1	1130.4	1146.0	1172.1	1099.2	1062.7	1052.3	1041.9
70°	5292.6	4297.7	1557.6	1203.3	1052.3	1104.4	1281.5	1250.2	1114.8	1021.0	1000.2
72.5°	3750.7	2927.6	1406.5	1109.6	958.5	1088.7	1328.4	1192.9	1005.4	896.0	875.2
75°	2510.9	1885.8	1255.4	1010.6	854.3	1005.4	1255.4	1088.7	875.2	849.1	817.9
77.5°	1578.4	1344.0	1104.4	896.0	739.7	896.0	1140.8	968.9	755.3	765.8	718.9
80°	963.7	958.5	927.3	760.6	593.9	713.7	958.5	817.9	604.3	604.3	536.6
82.5°	573.0	692.8	786.6	630.3	432.4	510.5	692.8	614.7	505.3	489.7	458.4
85°	385.5	468.8	625.1	484.5	276.1	312.6	479.3	515.7	463.6	406.3	380.3
87.5°	140.7	187.5	286.5	198.0	119.8	187.5	359.4	375.1	281.3	218.8	198.0
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**

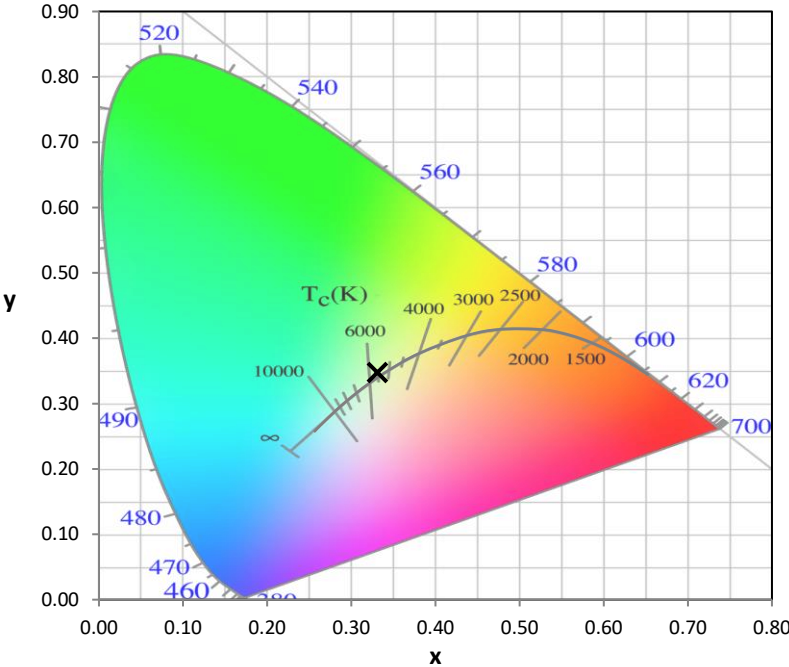
Stabilization Time: 20M  
 Operation Time: 1H 20M  
 Sphere Temperature (°C): 25.2

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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**

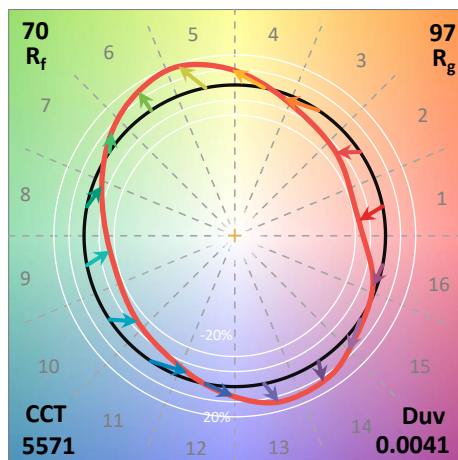
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	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)