

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: P1456572

Luminaire Tested: GLAN-SB7B-760-U-T3LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456572  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB7B-760-U-T3LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square  
PACKAGE 70CRI 5700K FIXTURE w/ TYPE III LOW GLARE  
Light Source: (182) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

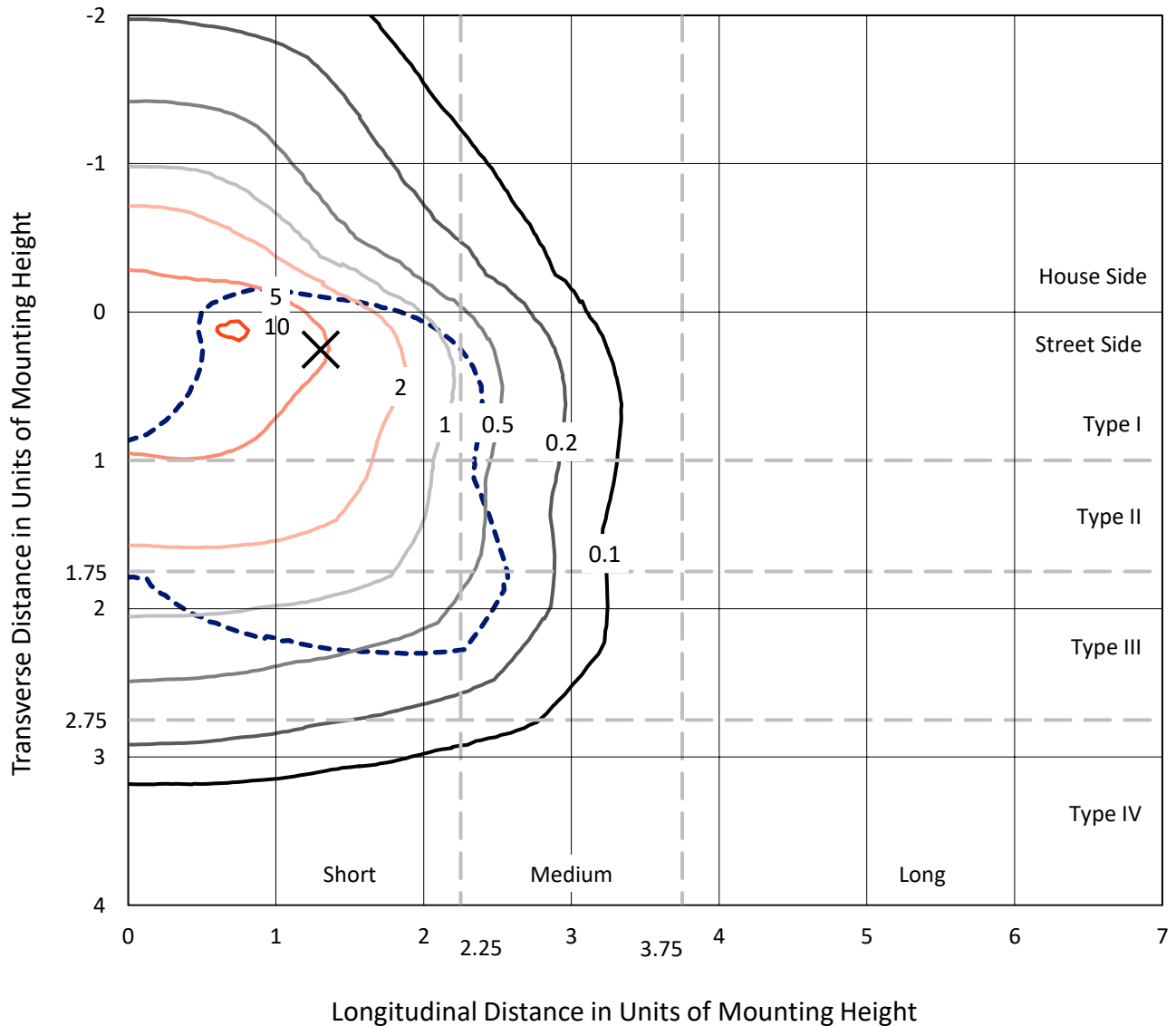
Lumens per Lamp: N/A  
Luminaire Lumens: 41325.3 lumens  
Efficiency: N/A  
Efficacy: 161.0 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B4 - U0 - G4  
  
Input Watts (W): 256.7  
Input Voltage (V): 120  
Input Current (A<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

REPORT NUMBER: P1456572

CATALOG NUMBER: GLAN-SB7B-760-U-T3LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

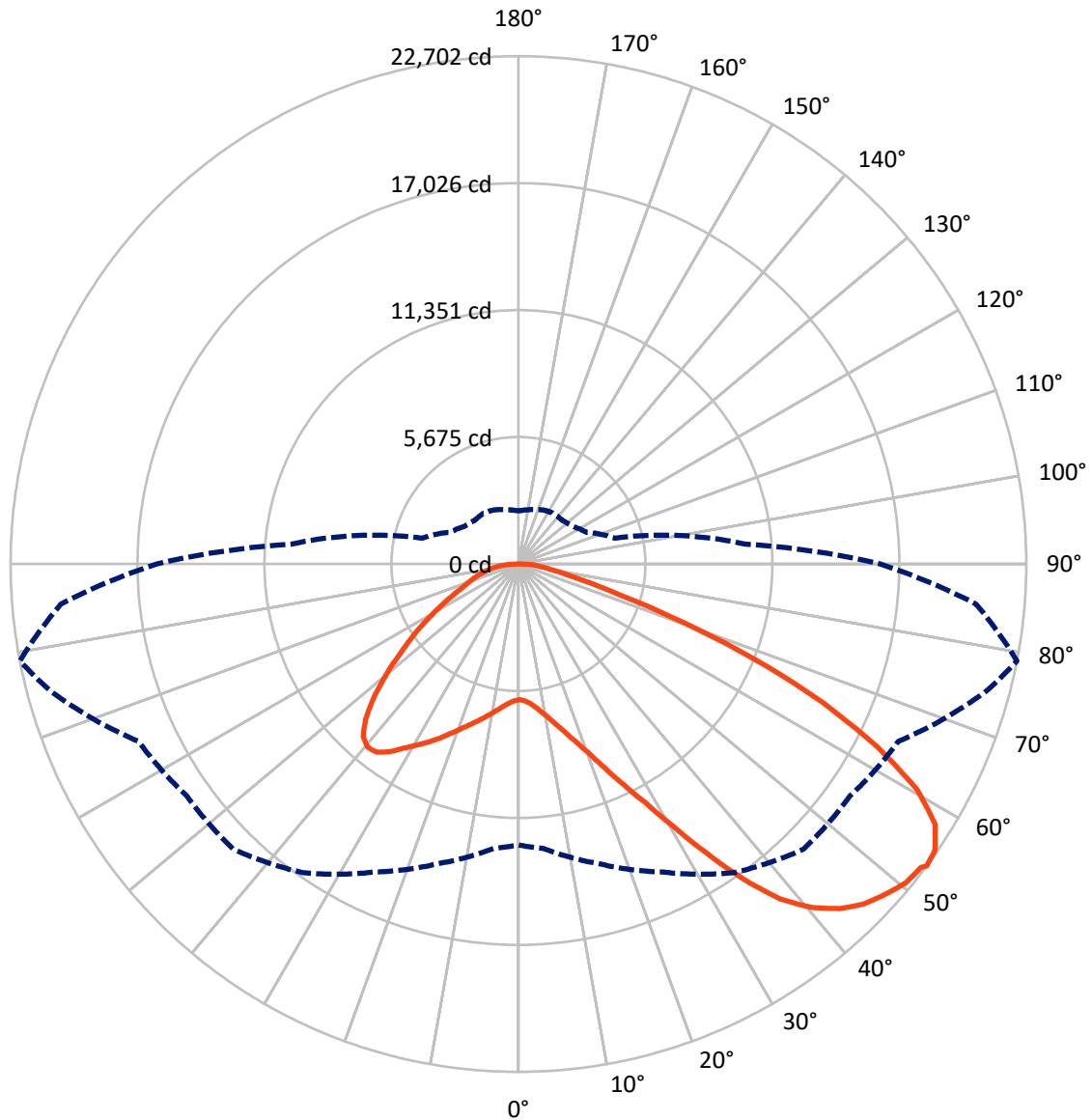


Based on 30 foot mounting height. Maximum calculated value = 10.5 fc  
 Type III - Short - N/A

REPORT NUMBER: P1456572

CATALOG NUMBER: GLAN-SB7B-760-U-T3LG

### Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral      - - - Horizontal Cone Through 53-Deg Vertical

REPORT NUMBER: P1456572

CATALOG NUMBER: GLAN-SB7B-760-U-T3LG

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	10417.8	0.0	10417.8
	% Fixture	25.2	0.0	25.2
<b>Street Side</b>	Lumens	30907.5	0.0	30907.5
	% Fixture	74.8	0.0	74.8
<b>Total</b>	Lumens	41325.3	0.0	41325.3
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	578.1	1.4
10°-20°	1790.0	4.3
20°-30°	3422.4	8.3
30°-40°	5876.0	14.2
40°-50°	8230.5	19.9
50°-60°	9340.5	22.6
60°-70°	8191.1	19.8
70°-80°	3202.8	7.8
80°-90°	694.0	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°	41325.3	100.0
0°-180°	41325.3	100.0



REPORT NUMBER: P1456572

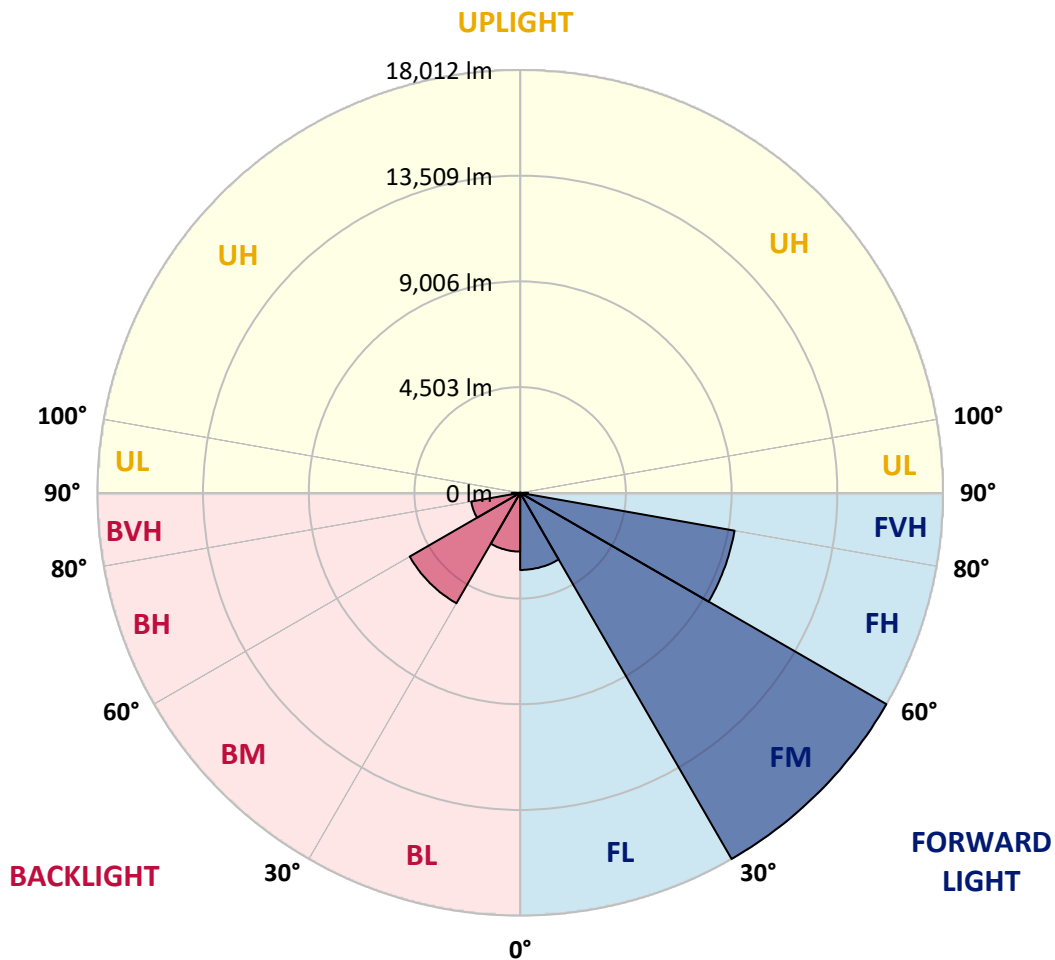
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3285.0	7.9			
FM	(30°-60°)	18012.2	43.6			
FH	(60°-80°)	9273.7	22.4			G4/12000
FVH	(80°-90°)	336.6	0.8			G3/500
BL	(0°-30°)	2505.5	6.1	B4/5000		
BM	(30°-60°)	5434.7	13.2	B4/8500		
BH	(60°-80°)	2120.2	5.1	B3/2500		G3/2500
BVH	(80°-90°)	357.4	0.9			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 III Short





REPORT NUMBER: P1456572

CATALOG NUMBER: GLAN-SB7B-760-U-T3LG

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7
2.5°	6075.9	6075.9	6039.0	6075.9	6057.5	6085.1	6103.5	6103.5	6140.3	6131.1	6131.1
5°	5974.6	5956.2	5947.0	6011.4	6048.2	6121.9	6204.7	6241.6	6306.0	6306.0	6315.2
7.5°	5707.6	5698.4	5744.5	5873.3	5993.0	6177.1	6352.0	6453.3	6554.6	6573.0	6573.0
10°	5541.9	5532.7	5588.0	5744.5	5937.8	6204.7	6480.9	6692.7	6858.4	6904.4	6904.4
12.5°	5541.9	5541.9	5588.0	5744.5	5947.0	6269.2	6646.6	7005.7	7263.4	7318.7	7300.2
15°	5698.4	5689.2	5744.5	5910.2	6103.5	6407.3	6867.6	7346.3	7696.1	7797.4	7806.6
17.5°	5864.1	5854.9	5937.8	6149.5	6379.7	6683.4	7152.9	7742.1	8239.2	8368.1	8395.7
20°	6121.9	6112.7	6214.0	6416.5	6701.9	7051.7	7539.6	8211.6	8902.1	9040.1	9077.0
22.5°	6416.5	6425.7	6536.2	6784.7	7070.1	7530.4	8128.8	8874.4	9703.0	9914.7	9951.5
25°	7033.3	7005.7	7097.7	7272.6	7576.4	8128.8	8865.2	9675.4	10660.4	10918.1	10964.2
27.5°	7852.6	7806.6	7907.8	8082.7	8303.7	8819.2	9666.1	10568.3	11755.9	12078.1	12087.3
30°	8589.1	8561.4	8699.5	9058.6	9288.7	9684.6	10586.7	11617.8	13109.1	13578.6	13597.0
32.5°	9224.3	9215.1	9472.8	9933.1	10457.8	10881.3	11755.9	12943.4	14821.4	15364.6	15244.9
35°	9831.9	9859.5	10181.7	10660.4	11360.0	12207.0	13090.7	14444.0	16625.8	17279.4	17086.1
37.5°	10448.6	10467.1	10890.5	11507.3	12243.8	13348.5	14536.0	16073.4	18190.8	19000.9	18577.4
40°	11019.4	11074.6	11645.4	12308.2	13265.6	14388.7	15714.4	17205.7	19396.7	20197.6	19737.3
42.5°	11590.2	11673.0	12289.8	13201.2	14223.0	15392.2	16533.7	17896.2	20170.0	21063.0	20354.1
45°	12179.3	12234.6	12998.7	13946.9	15106.8	16183.9	17003.2	18338.1	20704.0	21670.6	20704.0
47.5°	12575.2	12685.7	13523.4	14618.9	15778.8	16791.5	17380.7	18522.2	21044.6	22066.4	20832.8
50°	12731.7	12888.2	13790.4	15005.5	16331.2	17362.2	17675.2	18623.4	21422.0	22416.3	20805.2
52.5°	12704.1	12851.4	13836.4	15180.5	16773.1	17887.0	17960.6	18733.9	21689.0	22535.9	20565.9
53°	12556.8	12759.3	13864.0	15189.7	16837.5	18025.1	18089.5	18743.1	21725.8	22701.6	20529.1
55°	12050.5	12160.9	13578.6	15180.5	17141.3	18540.6	18448.5	19019.3	21827.1	22591.2	20124.0
57.5°	11590.2	11700.6	12934.2	15005.5	17389.9	19267.9	19028.5	18973.3	21274.7	21965.2	19102.1
60°	11295.6	11332.4	12372.7	14453.2	17288.6	19774.2	19405.9	18430.1	19912.3	20483.0	17307.0
62.5°	11047.0	11037.8	11958.4	13661.5	16901.9	19847.8	19479.6	17086.1	17914.6	18006.6	14913.5
65°	10485.5	10421.0	11314.0	12768.5	16101.0	19516.4	18577.4	15051.6	15263.3	14959.5	11976.8
67.5°	9371.6	9233.5	10025.2	11406.1	14471.6	18577.4	16855.9	12685.7	12032.1	11424.5	9021.7
70°	6711.1	6711.1	7346.3	8727.1	11617.8	16055.0	14471.6	9601.7	8285.3	7742.1	6029.8
72.5°	3286.5	3369.3	4032.2	5155.3	7788.2	11654.6	11083.8	6223.2	5026.4	4759.4	3866.5
75°	1399.3	1408.5	1721.5	2283.1	3949.3	6895.2	6941.2	3590.3	3222.0	3093.2	2559.2
77.5°	975.8	994.2	1132.3	1344.1	1878.0	3166.8	3608.7	2172.6	2163.4	2071.3	1822.8
80°	745.7	764.1	856.1	1003.4	1261.2	1620.2	1868.8	1472.9	1546.6	1454.5	1316.4
82.5°	561.6	580.0	644.4	754.9	902.2	1086.3	1049.5	1086.3	1141.5	1086.3	948.2
85°	377.4	386.6	432.7	524.7	580.0	653.6	653.6	791.7	828.5	810.1	745.7
87.5°	193.3	193.3	230.1	276.2	294.6	303.8	267.0	349.8	395.9	432.7	349.8
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: P1456572

CATALOG NUMBER: GLAN-SB7B-760-U-T3LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7
2.5°	6131.1	6140.3	6112.7	6103.5	6094.3	6048.2	6048.2	6002.2	5993.0	6002.2	5974.6
5°	6333.6	6315.2	6241.6	6186.3	6121.9	5993.0	5919.4	5818.1	5790.5	5762.9	5735.2
7.5°	6582.2	6554.6	6425.7	6278.4	6103.5	5854.9	5716.8	5551.1	5495.9	5449.9	5431.5
10°	6895.2	6839.9	6637.4	6324.4	6002.2	5698.4	5505.1	5302.6	5210.5	5192.1	5146.1
12.5°	7300.2	7199.0	6821.5	6333.6	5910.2	5514.3	5302.6	5146.1	5109.2	5100.0	5054.0
15°	7751.3	7604.0	6996.4	6342.8	5790.5	5357.8	5228.9	5146.1	5146.1	5136.9	5109.2
17.5°	8303.7	8064.3	7162.2	6306.0	5643.2	5311.8	5247.3	5173.7	5155.3	5164.5	5127.7
20°	8966.5	8570.6	7337.1	6260.0	5578.7	5321.0	5247.3	5146.1	5100.0	5090.8	5063.2
22.5°	9730.6	9150.6	7530.4	6186.3	5578.7	5311.8	5192.1	5054.0	4962.0	4925.1	4888.3
25°	10605.1	9822.6	7732.9	6158.7	5597.2	5275.0	5081.6	4860.7	4713.4	4658.2	4630.5
27.5°	11663.8	10531.5	7880.2	6186.3	5588.0	5192.1	4888.3	4602.9	4437.2	4345.2	4326.8
30°	12833.0	11295.6	7981.5	6232.4	5532.7	5035.6	4658.2	4336.0	4105.8	3995.3	3967.7
32.5°	14213.8	12151.7	8082.7	6232.4	5394.6	4814.7	4391.2	4041.4	3802.0	3673.1	3654.7
35°	15742.0	13201.2	8174.8	6223.2	5228.9	4575.3	4124.2	3765.2	3516.6	3387.8	3378.5
37.5°	17040.0	13992.9	8220.8	6131.1	4998.8	4299.1	3875.7	3516.6	3258.9	3120.8	3111.6
40°	17840.9	14324.3	8128.8	5947.0	4722.6	4013.8	3599.5	3268.1	3010.3	2844.6	2807.8
42.5°	18144.7	14167.8	7834.2	5643.2	4391.2	3728.4	3369.3	3019.5	2678.9	2540.8	2513.2
45°	18043.5	13560.2	7208.2	5210.5	4023.0	3470.6	3166.8	2771.0	2550.0	2430.3	2421.1
47.5°	17702.9	12621.2	6425.7	4667.4	3636.3	3240.5	2899.8	2706.5	2504.0	2375.1	2365.9
50°	17104.5	11617.8	5486.7	4050.6	3286.5	3001.1	2835.4	2678.9	2513.2	2411.9	2393.5
52.5°	16340.4	10485.5	4621.3	3452.2	2982.7	2789.4	2771.0	2660.5	2531.6	2421.1	2375.1
53°	16165.5	10190.9	4455.6	3350.9	2936.7	2761.8	2752.6	2660.5	2513.2	2411.9	2375.1
55°	15327.7	9279.5	3930.9	2991.9	2706.5	2669.7	2752.6	2651.3	2467.2	2384.3	2356.7
57.5°	13983.7	8082.7	3424.6	2660.5	2467.2	2559.2	2724.9	2614.5	2411.9	2264.6	2218.6
60°	12363.5	6711.1	3037.9	2439.6	2292.3	2421.1	2614.5	2485.6	2209.4	2135.8	2126.6
62.5°	10430.2	5431.5	2743.3	2255.4	2145.0	2273.8	2448.8	2227.8	2025.3	1970.1	1951.6
65°	8147.2	4317.5	2513.2	2117.3	1997.7	2098.9	2218.6	2080.5	1951.6	1905.6	1896.4
67.5°	6057.5	3387.8	2329.1	1997.7	1850.4	1914.8	2052.9	2016.1	1905.6	1878.0	1868.8
70°	4179.5	2752.6	2163.4	1887.2	1666.3	1739.9	1951.6	1979.3	1868.8	1850.4	1841.2
72.5°	2927.5	2329.1	1988.5	1767.5	1519.0	1592.6	1905.6	1905.6	1785.9	1813.6	1795.1
75°	2200.2	1960.8	1785.9	1620.2	1334.8	1445.3	1841.2	1822.8	1703.1	1822.8	1776.7
77.5°	1657.1	1583.4	1546.6	1436.1	1169.1	1279.6	1712.3	1675.5	1519.0	1528.2	1445.3
80°	1206.0	1224.4	1325.6	1224.4	975.8	1058.7	1445.3	1426.9	1233.6	1270.4	1169.1
82.5°	865.4	911.4	1132.3	985.0	708.9	754.9	994.2	1077.1	966.6	911.4	929.8
85°	653.6	681.2	911.4	727.3	441.9	497.1	681.2	773.3	754.9	699.6	708.9
87.5°	276.2	313.0	423.5	340.6	257.8	257.8	423.5	543.1	487.9	414.3	432.7
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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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



CCT = 5571K  
 CIE x = 0.3308  
 CIE y = 0.3476  
 Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

**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			

REPORT NUMBER: SP1-2407-184-7

**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			

REPORT NUMBER: SP1-2407-184-7

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)