

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: P1456579

Luminaire Tested: GLAN-SB9A-760-U-T3LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456579  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB9A-760-U-T3LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square  
PACKAGE 70CRI 5700K FIXTURE w/ TYPE III LOW GLARE  
Light Source: (234) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

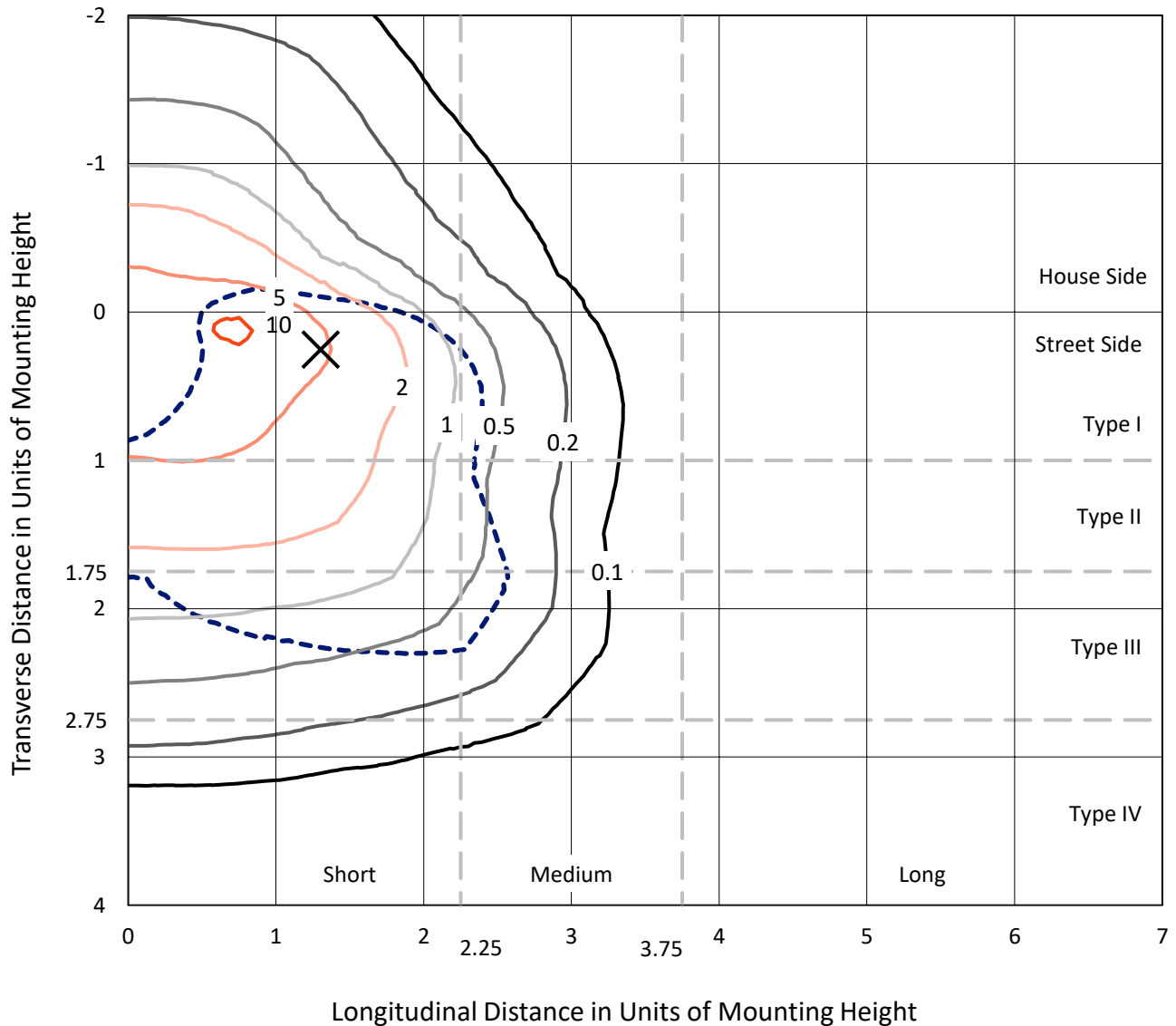
Lumens per Lamp: N/A  
Luminaire Lumens: 42163.3 lumens  
Efficiency: N/A  
Efficacy: 165.0 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B4 - U0 - G4  
  
Input Watts (W): 255.5  
Input Voltage (V): 120  
Input Current (A<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

REPORT NUMBER: P1456579

CATALOG NUMBER: GLAN-SB9A-760-U-T3LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

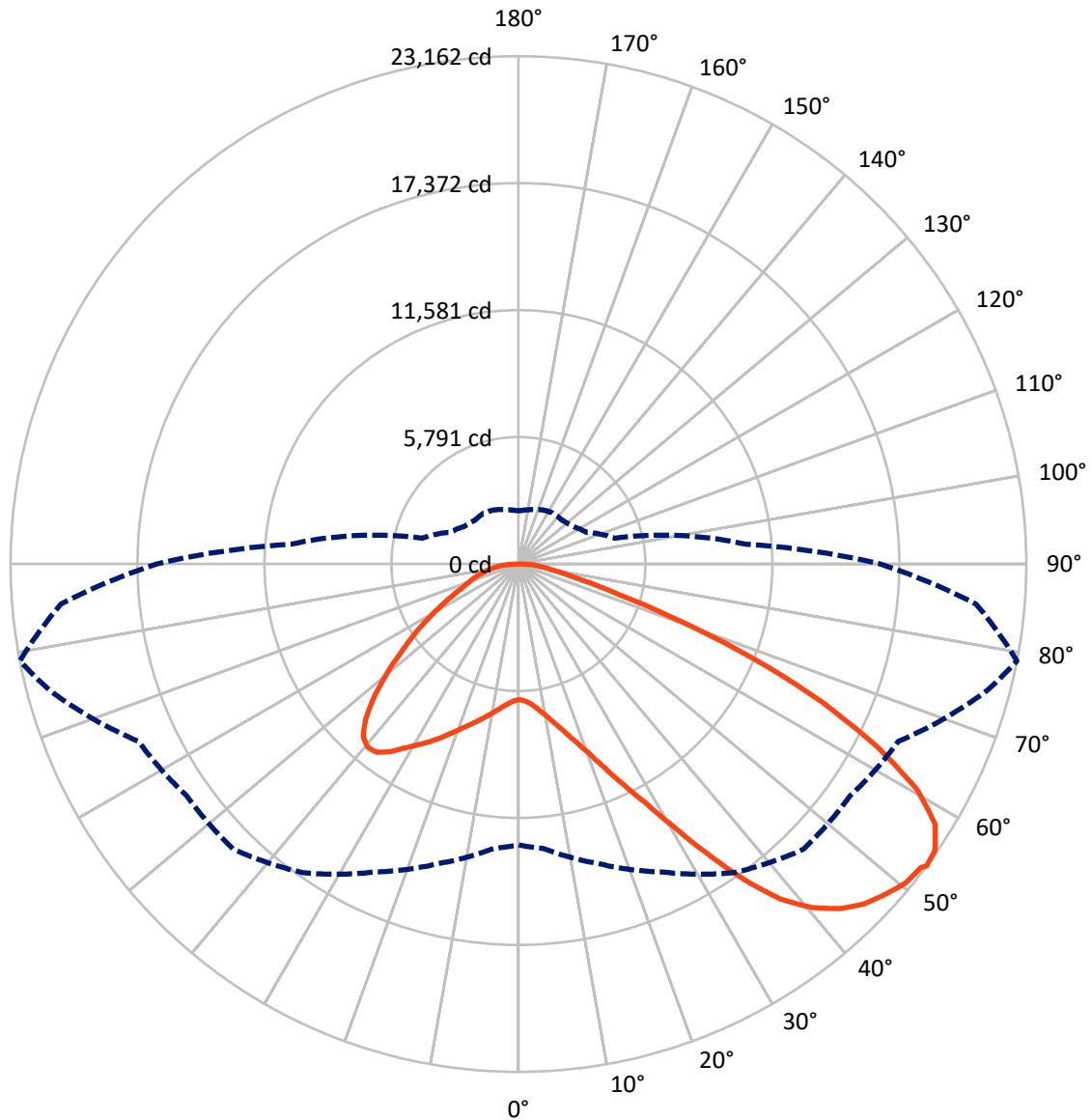


Based on 30 foot mounting height. Maximum calculated value = 10.7 fc  
 Type III - Short - N/A

REPORT NUMBER: P1456579

CATALOG NUMBER: GLAN-SB9A-760-U-T3LG

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P1456579

CATALOG NUMBER: GLAN-SB9A-760-U-T3LG

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	10629.1	0.0	10629.1
	% Fixture	25.2	0.0	25.2
<b>Street Side</b>	Lumens	31534.2	0.0	31534.2
	% Fixture	74.8	0.0	74.8
<b>Total</b>	Lumens	42163.3	0.0	42163.3
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	589.8	1.4
10°-20°	1826.3	4.3
20°-30°	3491.8	8.3
30°-40°	5995.1	14.2
40°-50°	8397.4	19.9
50°-60°	9529.9	22.6
60°-70°	8357.2	19.8
70°-80°	3267.8	7.8
80°-90°	708.0	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°	42163.3	100.0
0°-180°	42163.3	100.0



REPORT NUMBER: P1456579

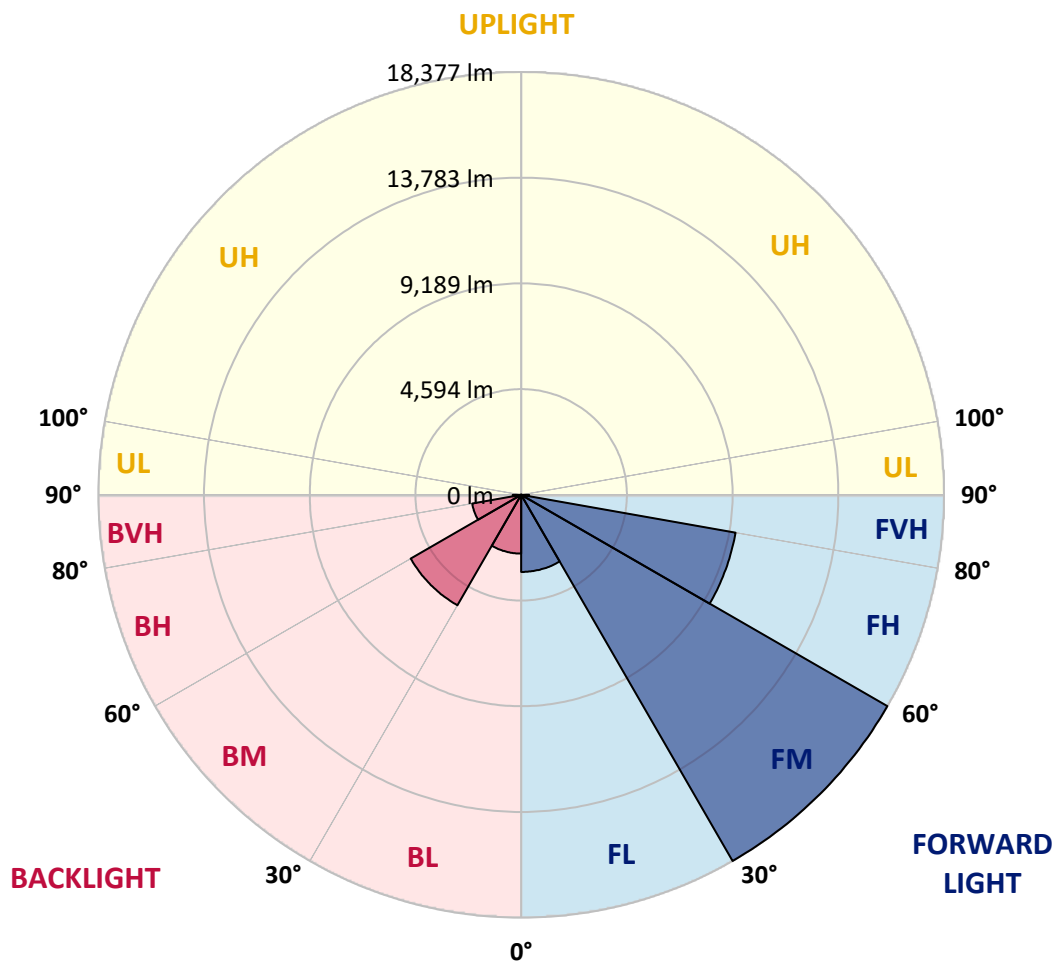
CATALOG NUMBER: GLAN-SB9A-760-U-T3LG

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3351.6	7.9			
FM	(30°-60°)	18377.5	43.6			
FH	(60°-80°)	9461.7	22.4			G4/12000
FVH	(80°-90°)	343.4	0.8			G3/500
BL	(0°-30°)	2556.3	6.1	B4/5000		
BM	(30°-60°)	5544.9	13.2	B4/8500		
BH	(60°-80°)	2163.2	5.1	B3/2500		G3/2500
BVH	(80°-90°)	364.6	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: P1456579

CATALOG NUMBER: GLAN-SB9A-760-U-T3LG

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6189.7	6189.7	6189.7	6189.7	6189.7	6189.7	6189.7	6189.7	6189.7	6189.7	6189.7
2.5°	6199.1	6199.1	6161.5	6199.1	6180.3	6208.5	6227.2	6227.2	6264.8	6255.4	6255.4
5°	6095.7	6077.0	6067.6	6133.3	6170.9	6246.0	6330.6	6368.1	6433.9	6433.9	6443.3
7.5°	5823.4	5814.0	5860.9	5992.4	6114.5	6302.4	6480.8	6584.2	6687.5	6706.3	6706.3
10°	5654.3	5644.9	5701.3	5860.9	6058.2	6330.6	6612.3	6828.4	6997.4	7044.4	7044.4
12.5°	5654.3	5654.3	5701.3	5860.9	6067.6	6396.3	6781.4	7147.7	7410.7	7467.1	7448.3
15°	5814.0	5804.6	5860.9	6030.0	6227.2	6537.2	7006.8	7495.2	7852.2	7955.5	7964.9
17.5°	5983.0	5973.6	6058.2	6274.2	6509.0	6819.0	7298.0	7899.1	8406.3	8537.8	8566.0
20°	6246.0	6236.6	6340.0	6546.6	6837.8	7194.7	7692.5	8378.1	9082.6	9223.5	9261.0
22.5°	6546.6	6556.0	6668.7	6922.3	7213.5	7683.1	8293.6	9054.4	9899.7	10115.8	10153.3
25°	7175.9	7147.7	7241.6	7420.1	7730.0	8293.6	9045.0	9871.5	10876.5	11139.5	11186.5
27.5°	8011.8	7964.9	8068.2	8246.6	8472.1	8998.0	9862.2	10782.6	11994.3	12323.0	12332.4
30°	8763.2	8735.1	8875.9	9242.2	9477.1	9880.9	10801.4	11853.4	13375.0	13854.0	13872.8
32.5°	9411.3	9401.9	9664.9	10134.5	10669.9	11102.0	11994.3	13205.9	15122.0	15676.1	15554.0
35°	10031.2	10059.4	10388.1	10876.5	11590.4	12454.5	13356.2	14736.9	16962.9	17629.8	17432.5
37.5°	10660.5	10679.3	11111.4	11740.7	12492.1	13619.2	14830.8	16399.4	18559.6	19386.2	18954.1
40°	11242.9	11299.2	11881.5	12557.8	13534.6	14680.5	16033.0	17554.6	19790.1	20607.2	20137.6
42.5°	11825.2	11909.7	12539.0	13468.9	14511.5	15704.3	16869.0	18259.1	20579.0	21490.1	20766.9
45°	12426.3	12482.7	13262.2	14229.7	15413.1	16512.1	17348.0	18709.9	21123.8	22110.0	21123.8
47.5°	12830.2	12942.9	13797.6	14915.3	16098.8	17132.0	17733.1	18897.8	21471.3	22513.9	21255.3
50°	12989.9	13149.5	14070.0	15309.8	16662.3	17714.3	18033.7	19001.1	21856.4	22870.8	21227.1
52.5°	12961.7	13112.0	14117.0	15488.3	17113.2	18249.7	18324.8	19113.8	22128.8	22992.9	20982.9
53°	12811.4	13018.0	14145.1	15497.7	17178.9	18390.6	18456.3	19123.2	22166.4	23162.0	20945.3
55°	12294.8	12407.5	13854.0	15488.3	17488.9	18916.5	18822.6	19405.0	22269.7	23049.3	20532.1
57.5°	11825.2	11937.9	13196.5	15309.8	17742.5	19658.6	19414.4	19358.0	21706.1	22410.6	19489.5
60°	11524.6	11562.2	12623.6	14746.3	17639.2	20175.1	19799.4	18803.8	20316.0	20898.4	17658.0
62.5°	11271.0	11261.6	12200.9	13938.5	17244.7	20250.3	19874.6	17432.5	18277.9	18371.8	15215.9
65°	10698.1	10632.3	11543.4	13027.4	16427.5	19912.2	18954.1	15356.8	15572.8	15262.9	12219.7
67.5°	9561.6	9420.7	10228.5	11637.3	14765.1	18954.1	17197.7	12942.9	12276.0	11656.1	9204.7
70°	6847.2	6847.2	7495.2	8904.1	11853.4	16380.6	14765.1	9796.4	8453.3	7899.1	6152.1
72.5°	3353.1	3437.7	4113.9	5259.8	7946.1	11890.9	11308.6	6349.3	5128.3	4855.9	3944.9
75°	1427.7	1437.1	1756.4	2329.3	4029.4	7035.0	7082.0	3663.1	3287.4	3155.9	2611.1
77.5°	995.6	1014.4	1155.3	1371.3	1916.1	3231.0	3681.9	2216.6	2207.2	2113.3	1859.7
80°	760.8	779.6	873.5	1023.8	1286.8	1653.1	1906.7	1502.8	1577.9	1484.0	1343.1
82.5°	572.9	591.7	657.5	770.2	920.5	1108.3	1070.7	1108.3	1164.7	1108.3	967.4
85°	385.1	394.5	441.4	535.4	591.7	666.9	666.9	807.8	845.3	826.5	760.8
87.5°	197.2	197.2	234.8	281.8	300.6	310.0	272.4	356.9	403.9	441.4	356.9
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: P1456579

CATALOG NUMBER: GLAN-SB9A-760-U-T3LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6189.7	6189.7	6189.7	6189.7	6189.7	6189.7	6189.7	6189.7	6189.7	6189.7	6189.7
2.5°	6255.4	6264.8	6236.6	6227.2	6217.9	6170.9	6170.9	6123.9	6114.5	6123.9	6095.7
5°	6462.1	6443.3	6368.1	6311.8	6246.0	6114.5	6039.4	5936.1	5907.9	5879.7	5851.5
7.5°	6715.7	6687.5	6556.0	6405.7	6227.2	5973.6	5832.8	5663.7	5607.3	5560.4	5541.6
10°	7035.0	6978.6	6772.0	6452.7	6123.9	5814.0	5616.7	5410.1	5316.2	5297.4	5250.4
12.5°	7448.3	7345.0	6959.9	6462.1	6030.0	5626.1	5410.1	5250.4	5212.9	5203.5	5156.5
15°	7908.5	7758.2	7138.3	6471.5	5907.9	5466.5	5335.0	5250.4	5250.4	5241.0	5212.9
17.5°	8472.1	8227.9	7307.4	6433.9	5757.6	5419.5	5353.7	5278.6	5259.8	5269.2	5231.6
20°	9148.3	8744.4	7485.8	6386.9	5691.9	5428.9	5353.7	5250.4	5203.5	5194.1	5165.9
22.5°	9927.9	9336.2	7683.1	6311.8	5691.9	5419.5	5297.4	5156.5	5062.6	5025.0	4987.4
25°	10820.2	10021.8	7889.7	6283.6	5710.7	5381.9	5184.7	4959.3	4809.0	4752.6	4724.4
27.5°	11900.3	10745.1	8040.0	6311.8	5701.3	5297.4	4987.4	4696.3	4527.2	4433.3	4414.5
30°	13093.2	11524.6	8143.3	6358.7	5644.9	5137.7	4752.6	4423.9	4189.1	4076.4	4048.2
32.5°	14502.1	12398.1	8246.6	6358.7	5504.0	4912.3	4480.2	4123.3	3879.1	3747.6	3728.8
35°	16061.2	13468.9	8340.6	6349.3	5335.0	4668.1	4207.9	3841.5	3587.9	3456.4	3447.1
37.5°	17385.6	14276.6	8387.5	6255.4	5100.1	4386.3	3954.3	3587.9	3325.0	3184.1	3174.7
40°	18202.7	14614.8	8293.6	6067.6	4818.4	4095.1	3672.5	3334.3	3071.4	2902.3	2864.7
42.5°	18512.7	14455.1	7993.0	5757.6	4480.2	3804.0	3437.7	3080.7	2733.2	2592.3	2564.2
45°	18409.4	13835.2	7354.3	5316.2	4104.5	3541.0	3231.0	2827.2	2601.7	2479.6	2470.2
47.5°	18061.8	12877.2	6556.0	4762.0	3710.0	3306.2	2958.6	2761.4	2554.8	2423.3	2413.9
50°	17451.3	11853.4	5597.9	4132.7	3353.1	3062.0	2892.9	2733.2	2564.2	2460.8	2442.1
52.5°	16671.7	10698.1	4715.0	3522.2	3043.2	2845.9	2827.2	2714.4	2582.9	2470.2	2423.3
53°	16493.3	10397.5	4546.0	3418.9	2996.2	2817.8	2808.4	2714.4	2564.2	2460.8	2423.3
55°	15638.6	9467.7	4010.6	3052.6	2761.4	2723.8	2808.4	2705.0	2517.2	2432.7	2404.5
57.5°	14267.2	8246.6	3494.0	2714.4	2517.2	2611.1	2780.2	2667.5	2460.8	2310.6	2263.6
60°	12614.2	6847.2	3099.5	2489.0	2338.7	2470.2	2667.5	2536.0	2254.2	2179.1	2169.7
62.5°	10641.7	5541.6	2799.0	2301.2	2188.5	2320.0	2498.4	2273.0	2066.4	2010.0	1991.2
65°	8312.4	4405.1	2564.2	2160.3	2038.2	2141.5	2263.6	2122.7	1991.2	1944.3	1934.9
67.5°	6180.3	3456.4	2376.3	2038.2	1887.9	1953.6	2094.5	2057.0	1944.3	1916.1	1906.7
70°	4264.2	2808.4	2207.2	1925.5	1700.0	1775.2	1991.2	2019.4	1906.7	1887.9	1878.5
72.5°	2986.8	2376.3	2028.8	1803.4	1549.8	1624.9	1944.3	1944.3	1822.2	1850.3	1831.5
75°	2244.8	2000.6	1822.2	1653.1	1361.9	1474.6	1878.5	1859.7	1737.6	1859.7	1812.8
77.5°	1690.7	1615.5	1577.9	1465.2	1192.9	1305.6	1747.0	1709.4	1549.8	1559.2	1474.6
80°	1230.4	1249.2	1352.5	1249.2	995.6	1080.1	1474.6	1455.8	1258.6	1296.2	1192.9
82.5°	882.9	929.9	1155.3	1005.0	723.2	770.2	1014.4	1098.9	986.2	929.9	948.6
85°	666.9	695.0	929.9	742.0	450.8	507.2	695.0	789.0	770.2	713.8	723.2
87.5°	281.8	319.3	432.1	347.5	263.0	263.0	432.1	554.2	497.8	422.7	441.4
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**



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)