

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: P1455972

Luminaire Tested: GLAN-SB1B-760-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1455972  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB1B-760-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square  
PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (26) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5765.3 lumens  
Efficiency: N/A  
Efficacy: 144.9 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B1 - U0 - G1

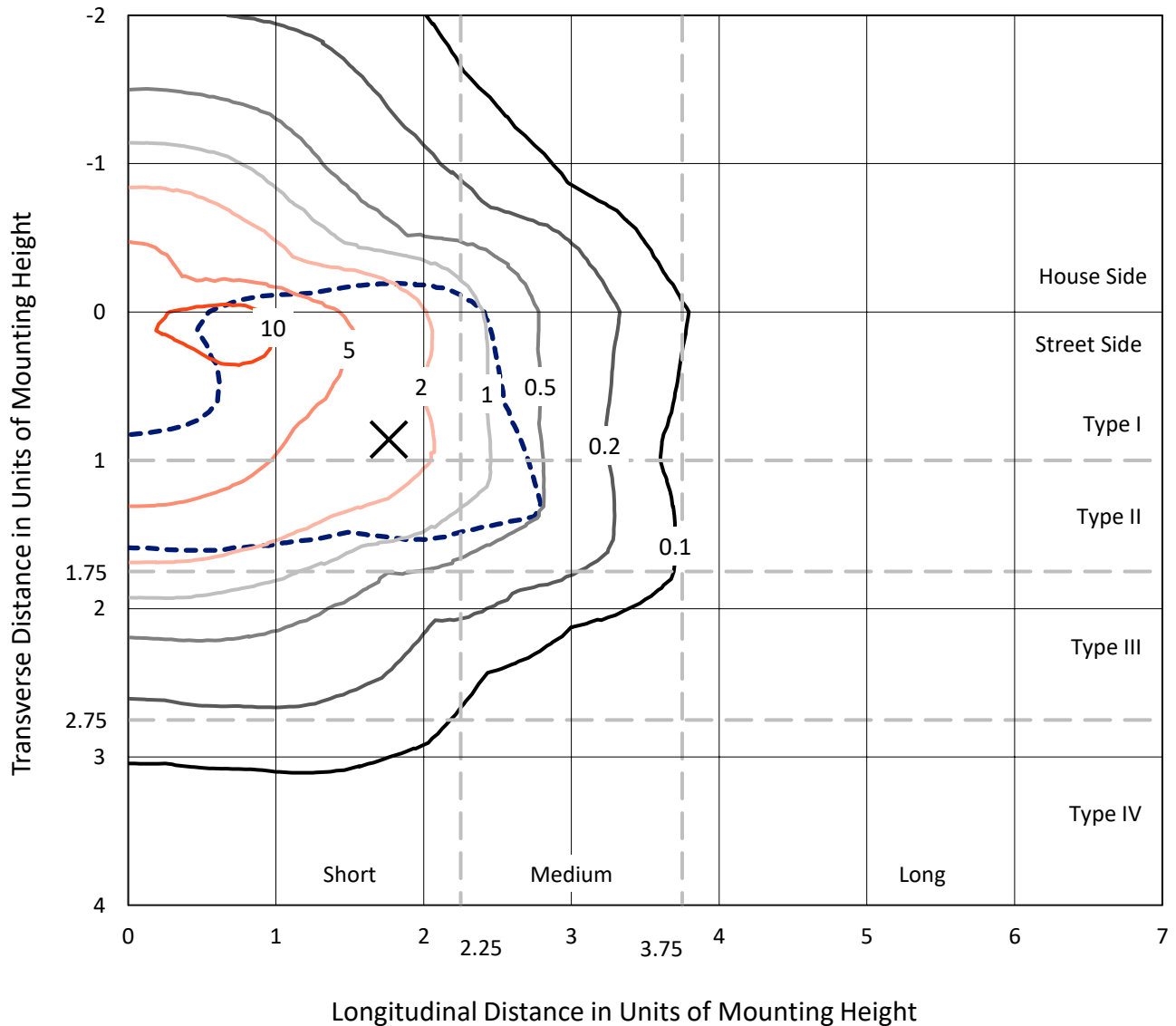
Input Watts (W): 39.8  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.97  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT

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### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

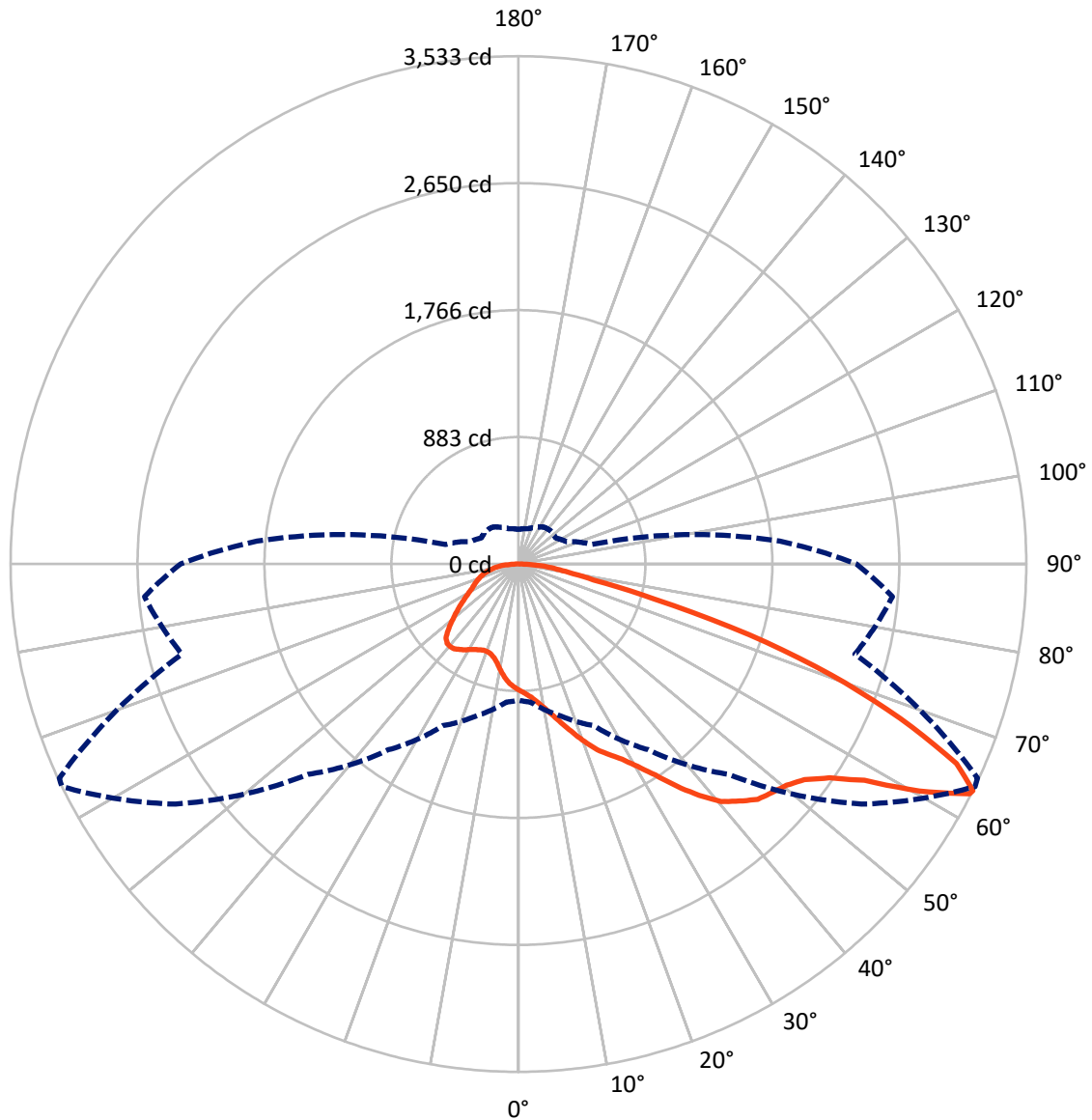


Based on 10 foot mounting height. Maximum calculated value = 13.5 fc  
 Type II - Short - N/A

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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	1549.0	0.0	1549.0
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	4216.3	0.0	4216.3
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	5765.3	0.0	5765.3
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	80.6	1.4
10°-20°	248.2	4.3
20°-30°	453.8	7.9
30°-40°	780.6	13.5
40°-50°	1151.2	20.0
50°-60°	1379.8	23.9
60°-70°	1107.4	19.2
70°-80°	445.0	7.7
80°-90°	118.7	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°	5765.3	100.0
0°-180°	5765.3	100.0



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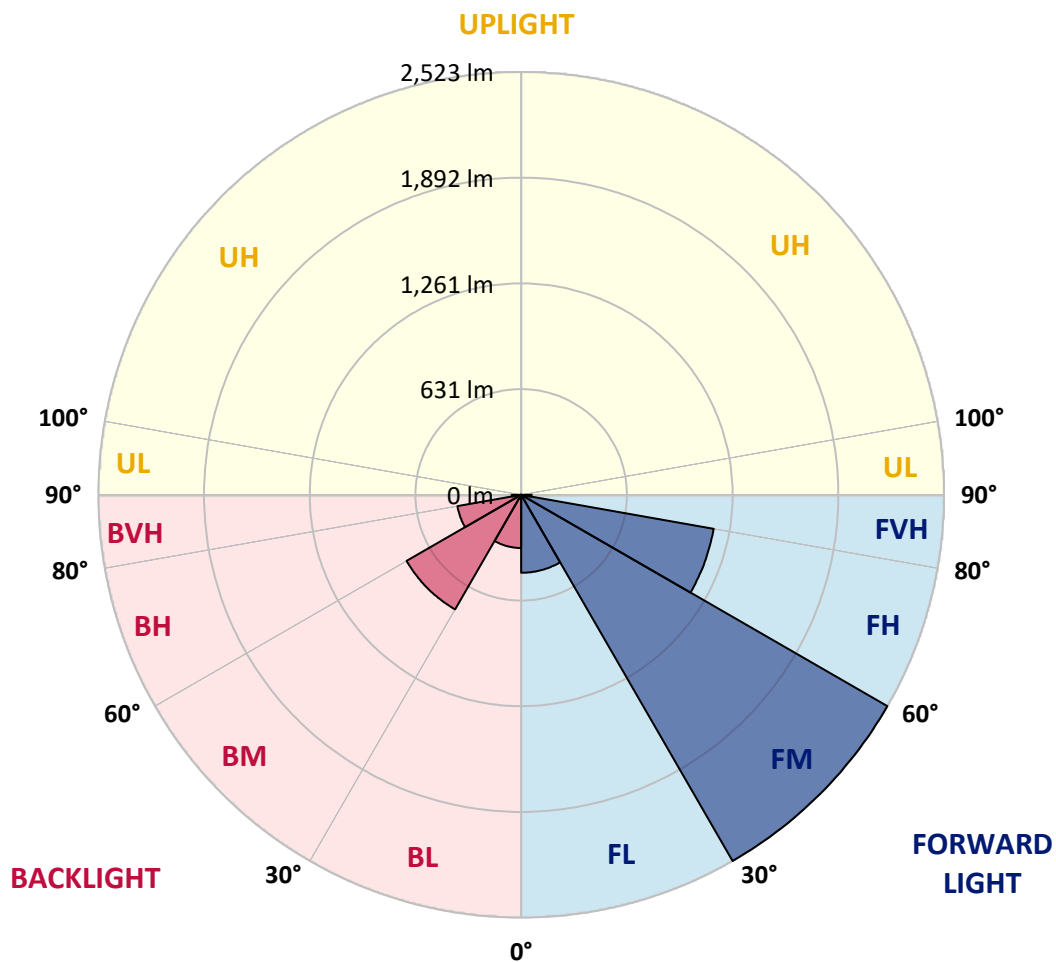
CATALOG NUMBER: GLAN-SB1B-760-U-T2LG

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	465.1	8.1			
FM	(30°-60°)	2522.6	43.8			
FH	(60°-80°)	1166.2	20.2			G1/1800
FVH	(80°-90°)	62.3	1.1			G1/100
BL	(0°-30°)	317.4	5.5	B1/500		
BM	(30°-60°)	789.0	13.7	B1/1000		
BH	(60°-80°)	386.2	6.7	B1/500		G1/500
BVH	(80°-90°)	56.3	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B1-U0-G1**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	878.0	878.0	878.0	878.0	878.0	878.0	878.0	878.0	878.0	878.0	878.0
2.5°	914.2	915.5	911.7	910.4	912.9	907.8	906.5	901.3	898.7	893.5	887.1
5°	940.1	941.4	938.8	938.8	941.4	937.6	936.3	931.1	928.5	923.3	910.4
7.5°	938.8	940.1	942.7	953.1	966.0	971.2	975.1	971.2	969.9	962.2	949.2
10°	918.1	919.4	925.9	941.4	973.8	997.1	1021.7	1021.7	1024.3	1017.8	994.5
12.5°	889.6	890.9	906.5	931.1	973.8	1014.0	1064.5	1085.2	1083.9	1080.0	1052.8
15°	821.0	821.0	844.3	890.9	959.6	1025.6	1100.7	1156.4	1157.7	1161.6	1129.2
17.5°	762.7	764.0	783.5	824.9	914.2	1019.1	1139.6	1235.4	1239.3	1261.3	1214.7
20°	767.9	767.9	774.4	792.5	865.0	993.2	1161.6	1319.6	1332.5	1384.3	1326.0
22.5°	808.1	808.1	813.2	811.9	856.0	976.4	1175.8	1403.7	1427.1	1534.5	1459.4
25°	881.9	880.6	875.4	867.6	893.5	994.5	1208.2	1468.5	1513.8	1700.3	1613.5
27.5°	972.5	969.9	962.2	949.2	967.3	1048.9	1263.9	1537.1	1586.3	1881.6	1776.7
30°	1085.2	1077.4	1069.6	1052.8	1072.2	1138.3	1346.8	1634.2	1680.9	2087.5	1973.5
32.5°	1218.6	1227.6	1201.7	1178.4	1199.1	1260.0	1469.8	1749.5	1800.0	2302.4	2178.1
35°	1418.0	1445.2	1437.4	1319.6	1339.0	1406.3	1613.5	1898.4	1943.7	2498.0	2387.9
37.5°	1614.8	1608.3	1614.8	1516.4	1485.3	1566.9	1767.6	2040.9	2084.9	2657.3	2573.1
40°	1772.8	1792.2	1792.2	1711.9	1671.8	1726.2	1907.5	2171.7	2214.4	2745.3	2706.5
42.5°	1945.0	1947.6	1942.4	1872.5	1857.0	1871.2	2030.5	2254.5	2289.5	2790.6	2797.1
45°	2139.3	2138.0	2116.0	2057.7	2034.4	2021.4	2106.9	2334.8	2369.8	2811.4	2846.3
47.5°	2299.9	2306.3	2307.6	2245.5	2206.6	2150.9	2172.9	2375.0	2415.1	2788.1	2856.7
50°	2308.9	2319.3	2368.5	2386.6	2378.8	2289.5	2233.8	2417.7	2457.8	2793.2	2894.2
52.5°	2251.9	2262.3	2325.8	2400.9	2491.5	2448.8	2329.6	2491.5	2532.9	2843.7	2979.7
55°	2099.1	2116.0	2210.5	2315.4	2477.3	2538.1	2499.3	2624.9	2663.7	2883.9	3079.4
57.5°	1827.2	1847.9	1978.7	2145.8	2367.2	2517.4	2745.3	2838.6	2870.9	2912.4	3080.7
60°	1366.2	1383.0	1587.6	1812.9	2145.8	2387.9	2891.7	3205.0	3223.2	2758.3	2905.9
62.5°	1006.2	1023.0	1160.3	1322.2	1686.0	2149.6	2920.1	3522.3	3524.9	2479.9	2665.0
63°	947.9	964.7	1089.1	1240.6	1577.3	2069.4	2911.1	3532.7	3523.6	2422.9	2611.9
65°	738.1	767.9	897.4	1012.7	1182.3	1647.2	2794.5	3348.8	3361.7	2254.5	2345.2
67.5°	502.4	524.5	688.9	822.3	893.5	1048.9	2292.1	2865.8	2886.5	2079.7	1871.2
70°	388.5	398.8	494.7	651.4	722.6	666.9	1494.4	2307.6	2307.6	1623.9	1326.0
72.5°	304.3	308.2	372.9	508.9	581.4	512.8	832.7	1678.3	1616.1	963.5	884.5
75°	217.6	222.7	281.0	379.4	463.6	404.0	532.2	977.7	940.1	554.2	590.5
77.5°	172.2	174.8	209.8	279.7	375.5	308.2	405.3	533.5	528.3	389.8	379.4
80°	136.0	141.2	164.5	200.7	290.1	240.9	301.7	352.2	341.9	268.1	243.5
82.5°	97.1	106.2	126.9	152.8	215.0	172.2	198.1	248.6	248.6	202.0	160.6
85°	59.6	67.3	75.1	94.5	152.8	111.4	104.9	160.6	164.5	151.5	103.6
87.5°	28.5	31.1	36.3	40.1	55.7	50.5	41.4	60.9	62.2	67.3	42.7
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-SB1B-760-U-T2LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	878.0	878.0	878.0	878.0	878.0	878.0	878.0	878.0	878.0	878.0	878.0
2.5°	885.8	883.2	870.2	857.3	843.0	830.1	817.1	806.8	795.1	797.7	799.0
5°	902.6	896.1	867.6	834.0	789.9	748.5	708.3	679.9	661.7	656.5	646.2
7.5°	938.8	923.3	871.5	800.3	718.7	654.0	616.4	599.6	594.4	595.7	593.1
10°	980.3	957.0	876.7	760.1	656.5	612.5	607.3	617.7	622.9	628.1	629.4
12.5°	1034.7	997.1	874.1	716.1	626.8	619.0	638.4	657.8	669.5	677.3	676.0
15°	1098.1	1047.6	866.3	679.9	622.9	643.6	668.2	690.2	704.5	712.2	708.3
17.5°	1174.5	1107.2	857.3	656.5	634.5	659.1	685.0	707.1	722.6	727.8	723.9
20°	1269.1	1174.5	841.7	646.2	643.6	665.6	688.9	709.6	722.6	727.8	722.6
22.5°	1380.4	1254.8	828.8	646.2	647.5	665.6	682.4	698.0	709.6	713.5	707.1
25°	1522.9	1348.1	823.6	656.5	648.8	659.1	668.2	677.3	683.7	686.3	683.7
27.5°	1667.9	1455.5	826.2	669.5	647.5	650.1	650.1	651.4	652.7	654.0	652.7
30°	1835.0	1564.3	836.5	686.3	650.1	637.1	633.2	625.5	619.0	613.8	608.6
32.5°	1996.8	1667.9	854.7	710.9	647.5	622.9	615.1	595.7	577.6	562.0	562.0
35°	2171.7	1775.4	887.1	729.1	644.9	609.9	587.9	565.9	546.5	524.5	524.5
37.5°	2321.9	1867.3	912.9	749.8	642.3	594.4	559.4	534.8	514.1	492.1	489.5
40°	2426.8	1920.4	928.5	757.6	633.2	573.7	532.2	501.2	471.4	441.6	440.3
42.5°	2477.3	1917.8	919.4	755.0	616.4	547.8	508.9	467.5	427.3	400.1	397.6
45°	2504.5	1901.0	884.5	732.9	589.2	520.6	479.1	435.1	395.0	370.4	365.2
47.5°	2499.3	1859.6	836.5	678.6	552.9	490.8	449.4	404.0	371.7	357.4	357.4
50°	2513.5	1827.2	782.2	616.4	503.7	455.8	422.2	380.7	361.3	343.2	336.7
52.5°	2577.0	1854.4	735.5	558.1	457.1	422.2	398.8	363.9	339.3	327.6	323.7
55°	2661.2	1912.7	691.5	506.3	411.8	392.4	380.7	348.3	319.9	308.2	301.7
57.5°	2676.7	1952.8	648.8	455.8	374.2	369.1	365.2	321.2	297.8	288.8	283.6
60°	2569.2	1923.0	593.1	410.5	344.5	347.1	336.7	304.3	277.1	268.1	262.9
62.5°	2386.6	1845.3	537.4	371.7	321.2	326.3	316.0	283.6	256.4	247.3	244.7
63°	2350.4	1824.6	524.5	367.8	316.0	322.4	313.4	281.0	253.8	244.7	240.9
65°	2134.1	1700.3	479.1	347.1	299.1	299.1	300.4	268.1	244.7	240.9	238.3
67.5°	1740.4	1419.3	429.9	322.4	281.0	284.9	291.4	273.2	264.2	261.6	259.0
70°	1315.7	1068.3	387.2	299.1	261.6	274.5	318.6	310.8	277.1	253.8	248.6
72.5°	932.4	727.8	349.6	275.8	238.3	270.6	330.2	296.5	249.9	222.7	217.6
75°	624.2	468.8	312.1	251.2	212.4	249.9	312.1	270.6	217.6	211.1	203.3
77.5°	392.4	334.1	274.5	222.7	183.9	222.7	283.6	240.9	187.8	190.4	178.7
80°	239.6	238.3	230.5	189.1	147.6	177.4	238.3	203.3	150.2	150.2	133.4
82.5°	142.4	172.2	195.5	156.7	107.5	126.9	172.2	152.8	125.6	121.7	114.0
85°	95.8	116.5	155.4	120.4	68.6	77.7	119.1	128.2	115.3	101.0	94.5
87.5°	35.0	46.6	71.2	49.2	29.8	46.6	89.4	93.2	69.9	54.4	49.2
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

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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  $R_a = 69.9$   
 $R_9 = -35.4$



**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)