

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: P1455964

Luminaire Tested: GLAN-SB8B-750-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1455964  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB8B-750-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square  
PACKAGE 70CRI 5000K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (208) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

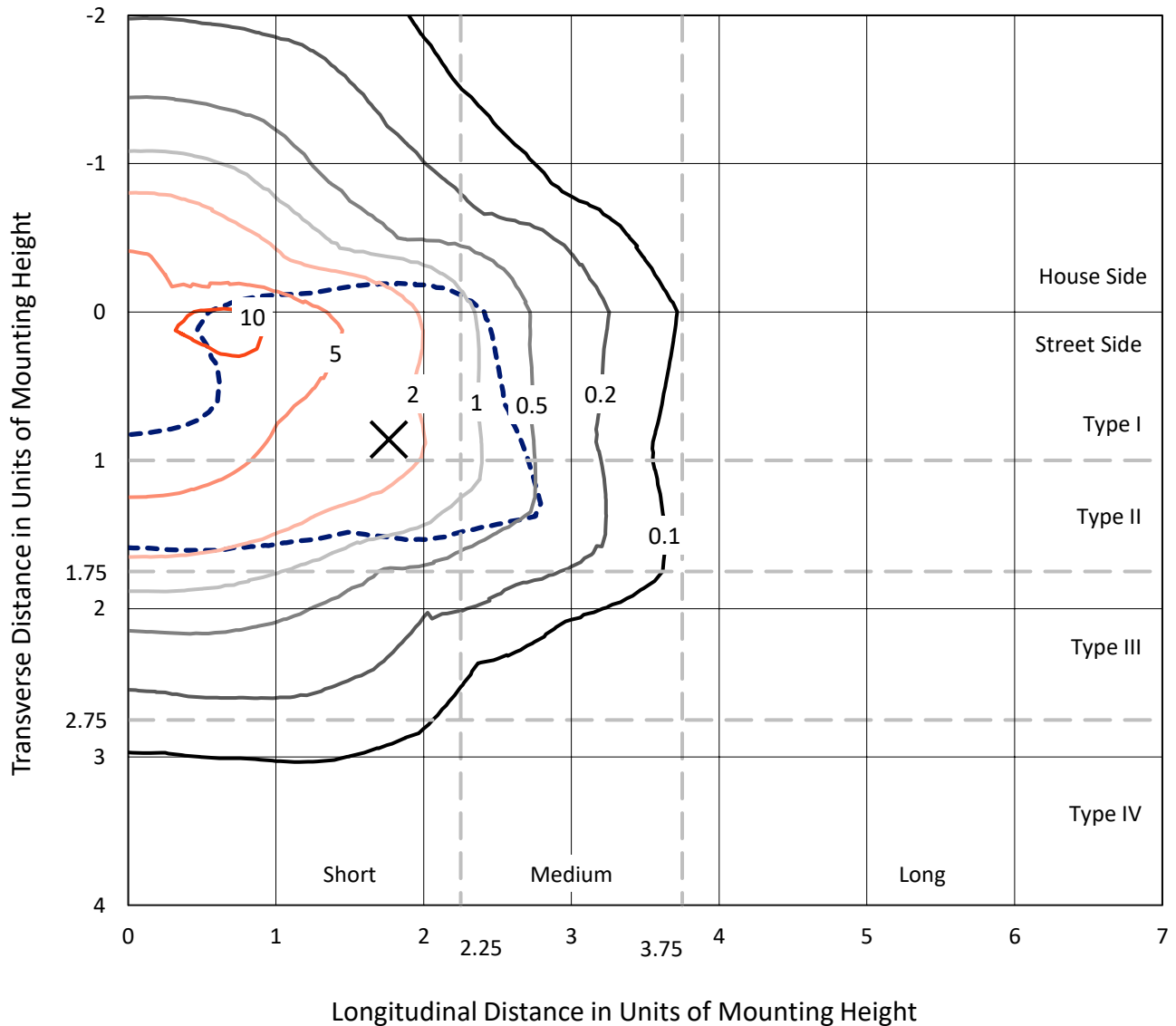
Lumens per Lamp: N/A  
Luminaire Lumens: 46604.2 lumens  
Efficiency: N/A  
Efficacy: 159.2 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B4 - U0 - G4  
  
Input Watts (W): 292.8  
Input Voltage (V): 120  
Input Current (Ain): 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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CATALOG NUMBER: GLAN-SB8B-750-U-T2LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

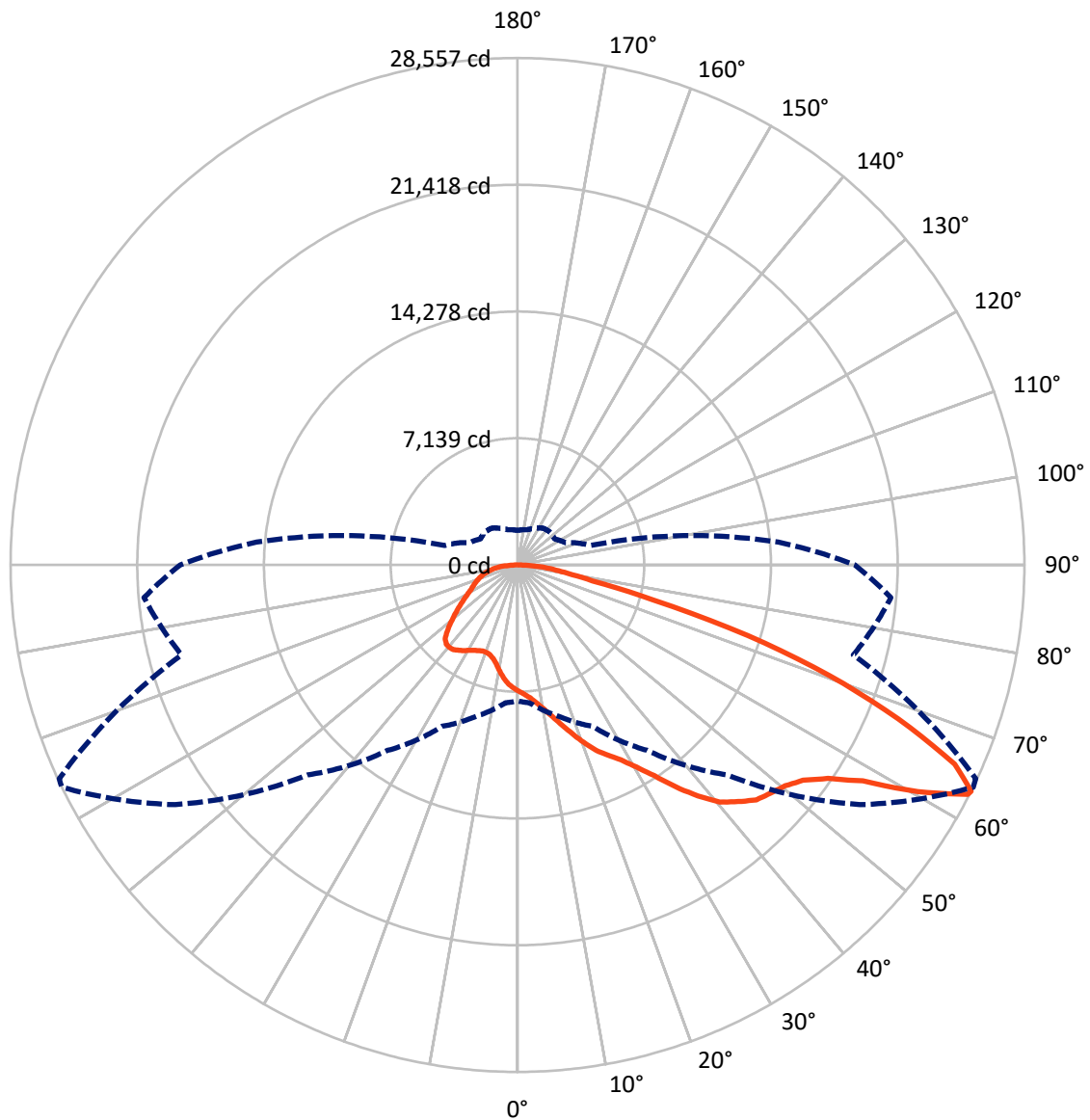


Based on 30 foot mounting height. Maximum calculated value = 12.2 fc  
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB8B-750-U-T2LG

### 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	12521.2	0.0	12521.2
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	34083.0	0.0	34083.0
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	46604.2	0.0	46604.2
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	651.6	1.4
10°-20°	2006.1	4.3
20°-30°	3668.4	7.9
30°-40°	6310.2	13.5
40°-50°	9305.9	20.0
50°-60°	11153.7	23.9
60°-70°	8951.9	19.2
70°-80°	3597.1	7.7
80°-90°	959.2	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°	46604.2	100.0
0°-180°	46604.2	100.0



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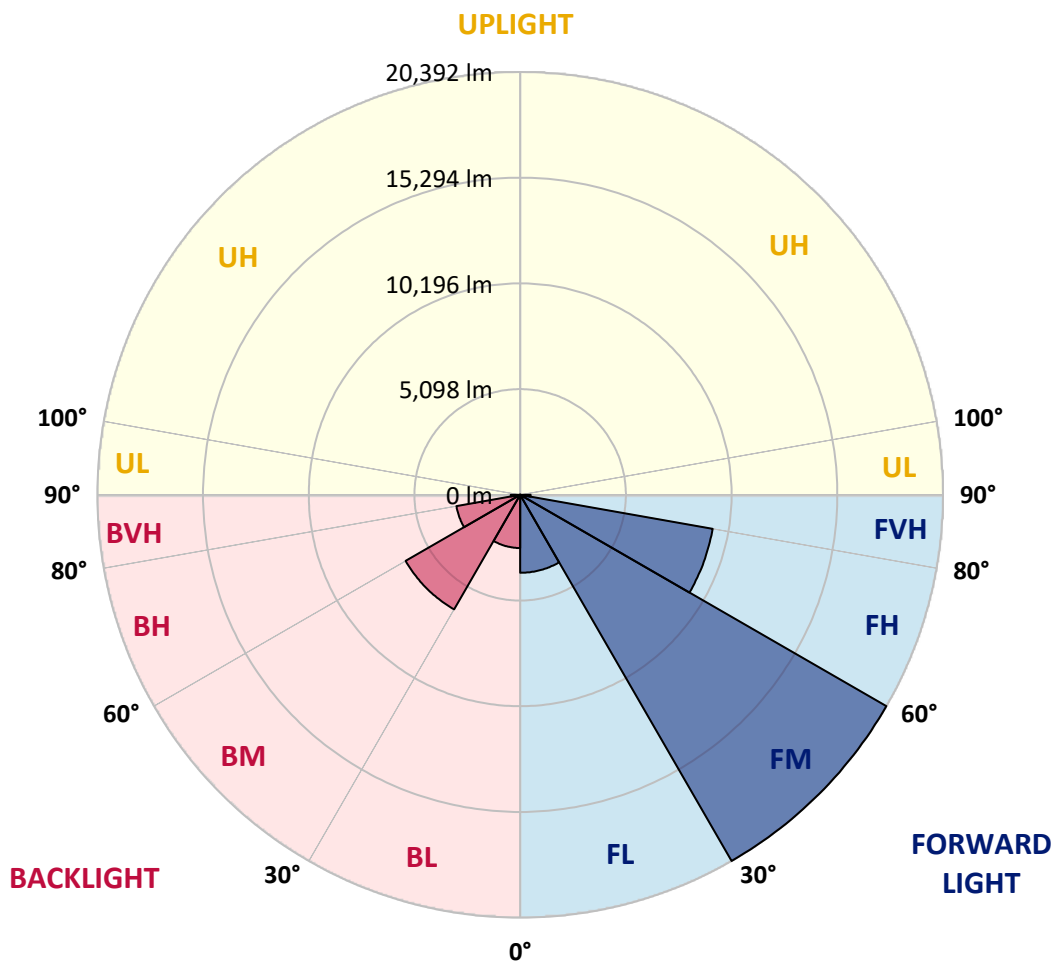
CATALOG NUMBER: GLAN-SB8B-750-U-T2LG

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3760.1	8.1			
FM (30°-60°)	20391.8	43.8			
FH (60°-80°)	9427.1	20.2			G4/12000
FVH (80°-90°)	503.9	1.1			G4/750
BL (0°-30°)	2566.0	5.5	B4/5000		
BM (30°-60°)	6378.0	13.7	B4/8500		
BH (60°-80°)	3121.9	6.7	B4/5000		G4/5000
BVH (80°-90°)	455.2	1.0			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 II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3
2.5°	7390.4	7400.9	7369.5	7359.0	7379.9	7338.1	7327.6	7285.7	7264.8	7222.9	7170.6
5°	7599.8	7610.2	7589.3	7589.3	7610.2	7578.8	7568.4	7526.5	7505.5	7463.7	7359.0
7.5°	7589.3	7599.8	7620.7	7704.4	7809.1	7851.0	7882.4	7851.0	7840.5	7777.7	7673.0
10°	7421.8	7432.3	7484.6	7610.2	7871.9	8060.3	8259.2	8259.2	8280.2	8227.8	8039.4
12.5°	7191.5	7202.0	7327.6	7526.5	7871.9	8196.4	8604.7	8772.2	8761.7	8730.3	8510.5
15°	6636.7	6636.7	6825.1	7202.0	7756.8	8290.6	8897.8	9347.9	9358.4	9389.8	9128.1
17.5°	6165.6	6176.1	6333.1	6668.1	7390.4	8238.3	9211.8	9986.5	10017.9	10195.8	9819.0
20°	6207.5	6207.5	6259.9	6406.4	6992.6	8028.9	9389.8	10666.9	10771.6	11190.3	10719.2
22.5°	6532.0	6532.0	6573.9	6563.4	6919.3	7892.9	9504.9	11347.3	11535.7	12404.6	11797.4
25°	7128.7	7118.2	7076.4	7013.5	7222.9	8039.4	9766.6	11870.7	12237.1	13744.5	13043.1
27.5°	7861.5	7840.5	7777.7	7673.0	7819.6	8479.1	10216.8	12425.5	12823.3	15210.0	14362.1
30°	8772.2	8709.4	8646.6	8510.5	8667.5	9201.4	10886.7	13210.6	13587.4	16874.4	15953.2
32.5°	9850.4	9923.6	9714.3	9525.9	9693.4	10185.3	11881.2	14142.2	14550.5	18612.1	17607.1
35°	11462.4	11682.3	11619.5	10666.9	10823.9	11368.2	13043.1	15346.1	15712.4	20192.7	19303.0
37.5°	13053.6	13001.2	13053.6	12258.0	12006.8	12666.3	14288.8	16497.5	16853.5	21480.3	20799.9
40°	14330.7	14487.7	14487.7	13838.7	13514.2	13953.8	15419.3	17554.8	17900.3	22192.1	21878.1
42.5°	15722.9	15743.8	15702.0	15136.7	15011.1	15126.2	16413.8	18224.8	18507.4	22558.5	22610.8
45°	17293.1	17282.6	17104.7	16633.6	16445.2	16340.5	17031.4	18873.8	19156.4	22726.0	23008.6
47.5°	18591.1	18643.5	18653.9	18151.5	17837.4	17387.3	17565.3	19198.3	19522.8	22537.6	23092.4
50°	18664.4	18748.2	19145.9	19292.5	19229.7	18507.4	18057.3	19543.7	19868.2	22579.4	23395.9
52.5°	18203.8	18287.6	18800.5	19407.6	20140.4	19795.0	18831.9	20140.4	20475.4	22987.7	24086.8
55°	16968.6	17104.7	17868.8	18716.8	20025.3	20517.2	20203.2	21218.6	21532.6	23312.2	24892.9
57.5°	14770.3	14937.8	15995.1	17345.4	19135.5	20349.8	22192.1	22945.8	23207.5	23542.5	24903.3
60°	11043.7	11179.8	12833.7	14655.2	17345.4	19303.0	23375.0	25908.3	26054.8	22296.8	23490.2
62.5°	8133.6	8269.7	9379.3	10687.8	13629.3	17376.9	23605.3	28472.9	28493.8	20046.2	21543.1
63°	7662.6	7798.6	8803.6	10028.3	12750.0	16727.8	23532.0	28556.7	28483.4	19585.6	21113.9
65°	5966.8	6207.5	7254.3	8186.0	9557.3	13315.3	22589.9	27070.2	27174.9	18224.8	18957.5
67.5°	4061.6	4239.5	5569.0	6647.2	7222.9	8479.1	18528.3	23165.6	23333.1	16811.6	15126.2
70°	3140.4	3224.1	3998.8	5265.4	5841.1	5391.0	12080.1	18653.9	18653.9	13126.9	10719.2
72.5°	2460.0	2491.4	3014.8	4113.9	4700.1	4145.3	6730.9	13566.5	13064.0	7788.2	7149.6
75°	1758.6	1800.5	2271.6	3067.1	3747.5	3266.0	4302.3	7903.3	7599.8	4480.3	4773.4
77.5°	1392.2	1413.2	1695.8	2261.1	3035.7	2491.4	3276.5	4312.8	4270.9	3150.9	3067.1
80°	1099.1	1141.0	1329.4	1622.5	2344.8	1947.0	2439.0	2847.3	2763.5	2166.9	1968.0
82.5°	785.1	858.4	1025.9	1235.2	1737.7	1392.2	1601.6	2009.9	2009.9	1633.0	1298.0
85°	481.5	544.3	607.1	764.2	1235.2	900.2	847.9	1298.0	1329.4	1224.8	837.4
87.5°	230.3	251.2	293.1	324.5	450.1	408.3	335.0	492.0	502.5	544.3	345.4
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-SB8B-750-U-T2LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3
2.5°	7160.1	7139.2	7034.5	6929.8	6814.7	6710.0	6605.3	6521.6	6427.3	6448.3	6458.7
5°	7296.2	7243.8	7013.5	6741.4	6385.5	6050.5	5726.0	5495.7	5349.1	5307.3	5223.5
7.5°	7589.3	7463.7	7045.0	6469.2	5809.7	5286.3	4982.8	4846.7	4804.8	4815.3	4794.3
10°	7924.3	7735.8	7086.8	6144.7	5307.3	4951.4	4909.5	4993.2	5035.1	5077.0	5087.4
12.5°	8363.9	8060.3	7065.9	5788.8	5066.5	5003.7	5160.7	5317.7	5411.9	5474.8	5464.3
15°	8876.8	8468.6	7003.1	5495.7	5035.1	5202.6	5401.5	5579.4	5694.6	5757.4	5726.0
17.5°	9494.5	8950.1	6929.8	5307.3	5129.3	5328.2	5537.6	5715.5	5841.1	5883.0	5851.6
20°	10258.6	9494.5	6804.2	5223.5	5202.6	5380.5	5569.0	5736.5	5841.1	5883.0	5841.1
22.5°	11158.9	10143.5	6699.5	5223.5	5234.0	5380.5	5516.6	5642.2	5736.5	5767.9	5715.5
25°	12310.3	10897.2	6657.6	5307.3	5244.5	5328.2	5401.5	5474.8	5527.1	5548.0	5527.1
27.5°	13482.8	11766.0	6678.6	5411.9	5234.0	5254.9	5254.9	5265.4	5275.9	5286.3	5275.9
30°	14833.1	12645.3	6762.3	5548.0	5254.9	5150.2	5118.8	5056.0	5003.7	4961.8	4920.0
32.5°	16141.6	13482.8	6908.9	5746.9	5234.0	5035.1	4972.3	4815.3	4668.7	4543.1	4543.1
35°	17554.8	14351.6	7170.6	5893.5	5213.1	4930.4	4752.5	4574.5	4417.5	4239.5	4239.5
37.5°	18769.1	15094.8	7379.9	6061.0	5192.1	4804.8	4522.2	4323.3	4155.8	3977.8	3956.9
40°	19617.0	15524.0	7505.5	6123.8	5118.8	4637.3	4302.3	4051.1	3810.3	3569.6	3559.1
42.5°	20025.3	15503.1	7432.3	6102.8	4982.8	4428.0	4113.9	3778.9	3454.4	3234.6	3213.7
45°	20245.1	15367.0	7149.6	5924.9	4762.9	4208.1	3873.2	3517.2	3192.7	2993.8	2952.0
47.5°	20203.2	15032.0	6762.3	5485.2	4469.8	3967.4	3632.4	3266.0	3004.3	2889.2	2889.2
50°	20318.4	14770.3	6322.7	4982.8	4072.0	3684.7	3412.6	3077.6	2920.6	2774.0	2721.7
52.5°	20831.3	14990.2	5945.8	4511.7	3695.2	3412.6	3224.1	2941.5	2742.6	2648.4	2617.0
55°	21511.7	15461.2	5589.9	4093.0	3328.8	3171.8	3077.6	2815.9	2585.6	2491.4	2439.0
57.5°	21637.3	15785.7	5244.5	3684.7	3025.2	2983.4	2952.0	2596.1	2407.6	2334.4	2292.5
60°	20768.5	15545.0	4794.3	3318.4	2784.5	2805.4	2721.7	2460.0	2240.1	2166.9	2125.0
62.5°	19292.5	14916.9	4344.2	3004.3	2596.1	2637.9	2554.2	2292.5	2072.7	1999.4	1978.4
63°	18999.4	14749.4	4239.5	2972.9	2554.2	2606.5	2533.3	2271.6	2051.7	1978.4	1947.0
65°	17251.2	13744.5	3873.2	2805.4	2418.1	2418.1	2428.6	2166.9	1978.4	1947.0	1926.1
67.5°	14069.0	11472.9	3475.4	2606.5	2271.6	2303.0	2355.3	2208.7	2135.5	2114.5	2093.6
70°	10635.5	8636.1	3129.9	2418.1	2114.5	2219.2	2575.1	2512.3	2240.1	2051.7	2009.9
72.5°	7536.9	5883.0	2826.4	2229.7	1926.1	2187.8	2669.3	2397.2	2020.3	1800.5	1758.6
75°	5045.6	3789.4	2522.8	2030.8	1716.7	2020.3	2522.8	2187.8	1758.6	1706.3	1643.5
77.5°	3171.8	2700.7	2219.2	1800.5	1486.5	1800.5	2292.5	1947.0	1517.9	1538.8	1444.6
80°	1936.6	1926.1	1863.3	1528.3	1193.4	1434.1	1926.1	1643.5	1214.3	1214.3	1078.2
82.5°	1151.5	1392.2	1580.7	1266.6	868.8	1025.9	1392.2	1235.2	1015.4	984.0	921.2
85°	774.6	942.1	1256.2	973.5	554.8	628.1	963.1	1036.3	931.7	816.5	764.2
87.5°	282.6	376.8	575.7	397.8	240.8	376.8	722.3	753.7	565.3	439.7	397.8
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-6  
 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-750-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 4896  
 CIE u': 0.2101  
 CIE v': 0.4901  
 Duv: 0.0035  
 CIE x: 0.3489  
 CIE y: 0.3618  
 CIE z: 0.2893  
 Peak Wavelength (nm): 443  
 Dominant Wavelength (nm): 570  
 Purity: 13.25435  
 Rf: 70.7  
 Rg: 96.8

CRI (Ra):	70.2		
R1:	68.1	R9:	-35.1
R2:	73.9	R10:	39.3
R3:	79.4	R11:	71.1
R4:	72.1	R12:	43.8
R5:	69.2	R13:	68.1
R6:	65.7	R14:	88.4
R7:	78.1	R15:	59.7
R8:	55.3		



**Test Conditions**

Stabilization Time: 21M  
 Operation Time: 1H 21M  
 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 5000K 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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

**Summary**

$R_f = 70.7$   
 $R_g = 96.8$   
 $CIE R_a = 70.2$   
 $R_g = -35.1$



**Color Vector Graphics**

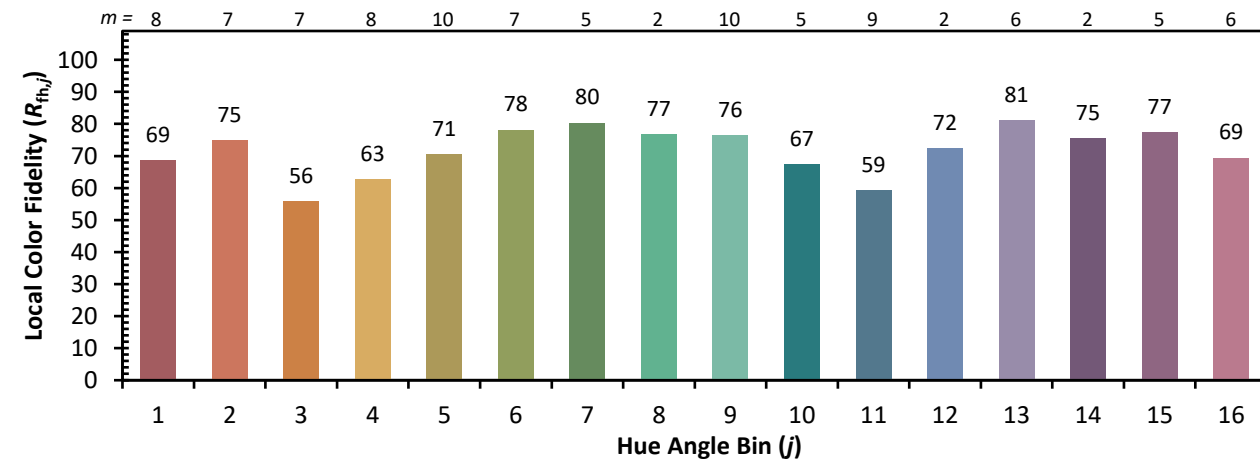


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)