

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: P1457103

Luminaire Tested: GLAN-SB5A-750-U-T4LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457103  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB5A-750-U-T4LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square  
PACKAGE 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE  
Light Source: (130) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

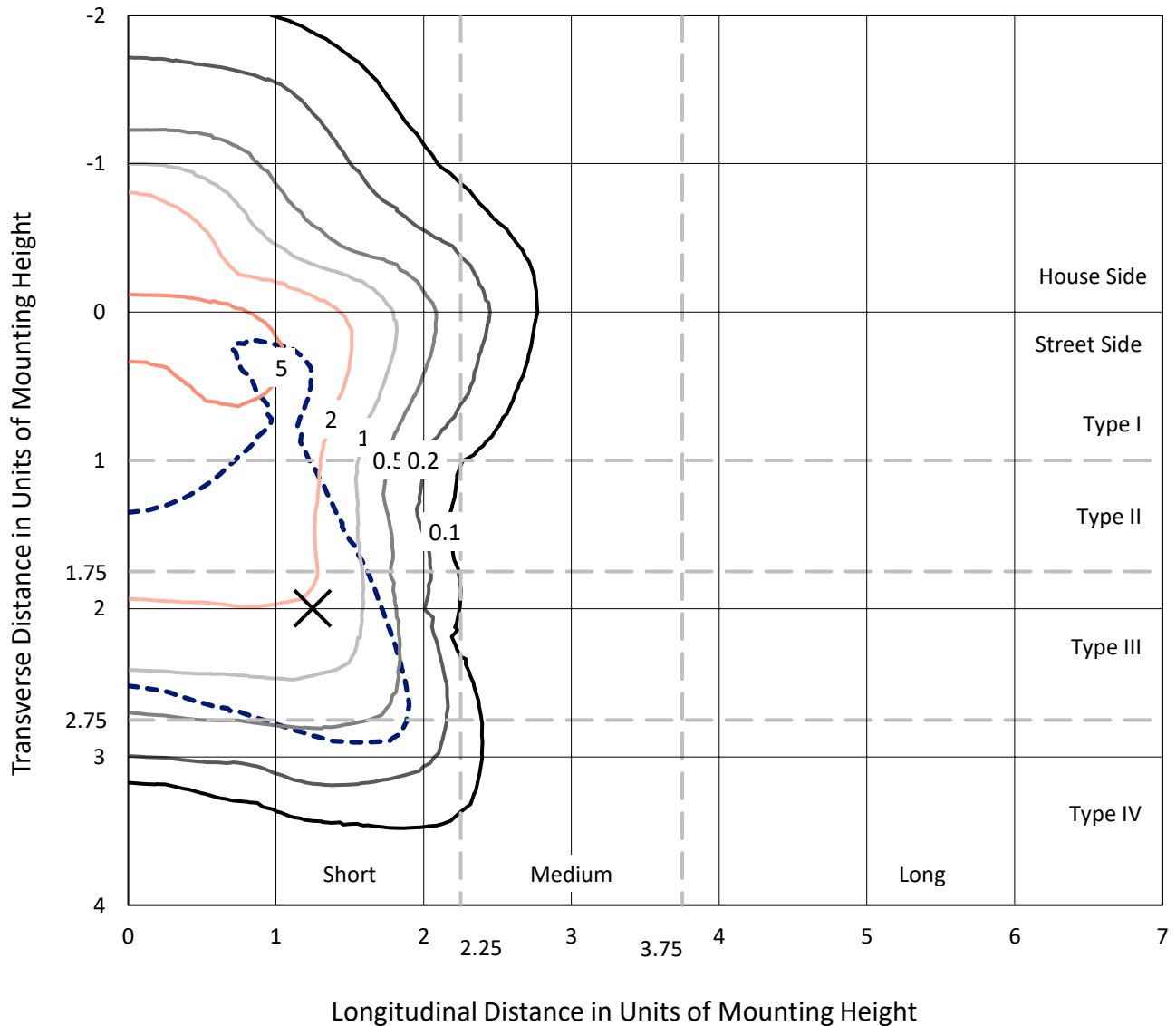
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 23461.6 lumens  
Efficiency: N/A  
Efficacy: 165.6 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - 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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 CATALOG NUMBER: GLAN-SB5A-750-U-T4LG

### Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd  
 - - - 1/2 Max cd

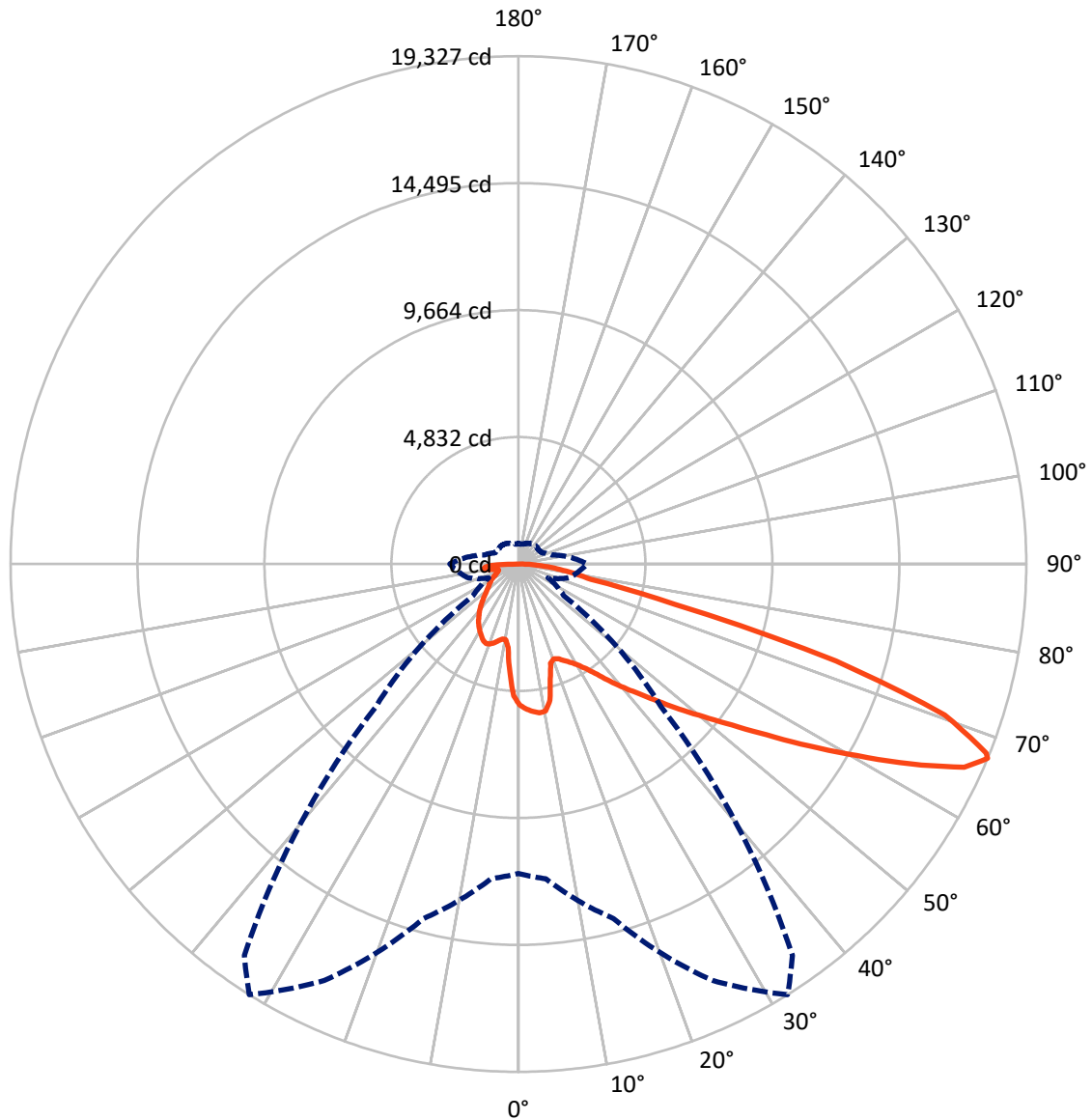


Based on 25 foot mounting height. Maximum calculated value = 9.3 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 32-Deg Lateral      - - - Horizontal Cone Through 67-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	5554.5	0.0	5554.5
	% Fixture	23.7	0.0	23.7
<b>Street Side</b>	Lumens	17907.2	0.0	17907.2
	% Fixture	76.3	0.0	76.3
<b>Total</b>	Lumens	23461.6	0.0	23461.6
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	468.4	2.0
10°-20°	1243.6	5.3
20°-30°	2030.8	8.7
30°-40°	2993.3	12.8
40°-50°	4127.9	17.6
50°-60°	5214.7	22.2
60°-70°	5046.9	21.5
70°-80°	1801.2	7.7
80°-90°	534.9	2.3
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°	23461.6	100.0
0°-180°	23461.6	100.0



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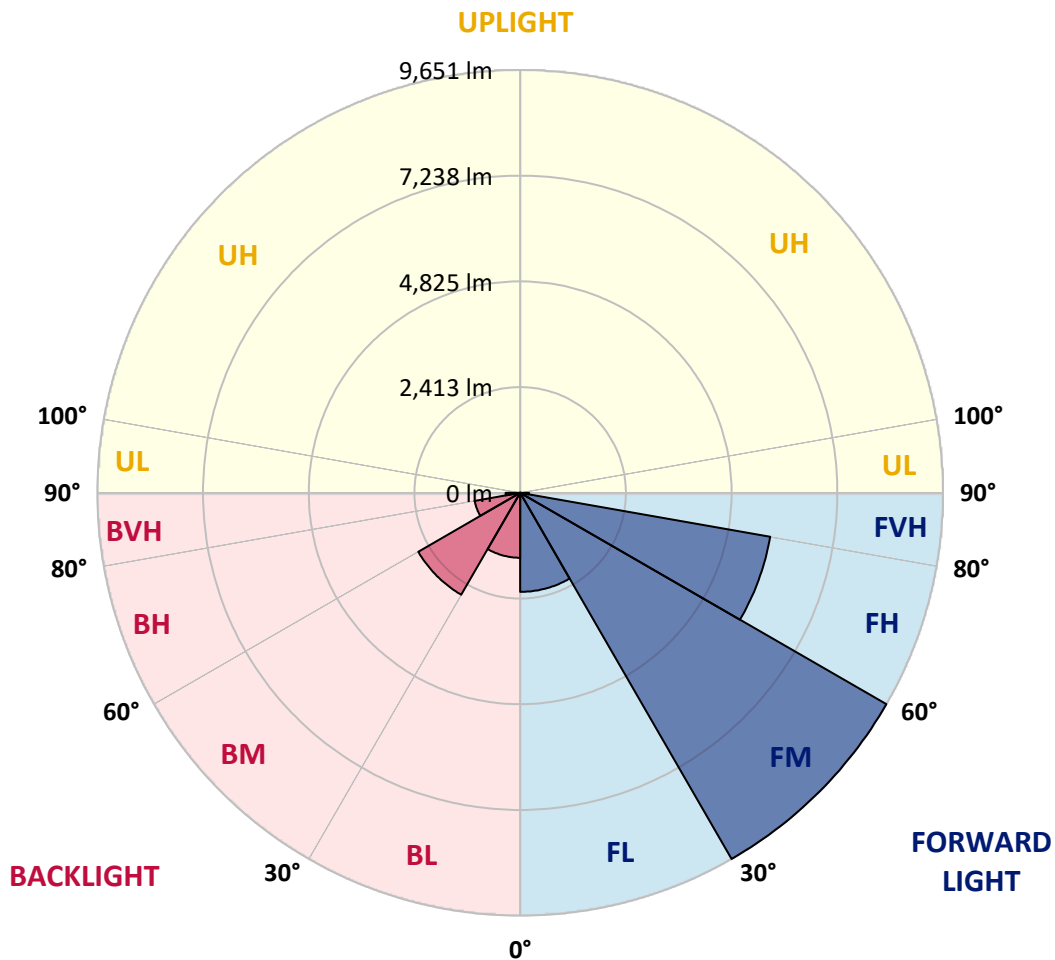
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2260.6	9.6			
FM	(30°-60°)	9650.5	41.1			
FH	(60°-80°)	5794.5	24.7			G3/7500
FVH	(80°-90°)	201.6	0.9			G2/225
BL	(0°-30°)	1482.2	6.3	B3/2500		
BM	(30°-60°)	2685.3	11.4	B3/5000		
BH	(60°-80°)	1053.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	333.3	1.4			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 IV Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5
2.5°	5563.7	5548.1	5532.4	5542.8	5522.0	5516.8	5490.8	5480.3	5449.1	5443.9	5386.6
5°	5678.3	5647.0	5641.8	5652.2	5631.4	5631.4	5610.6	5594.9	5548.1	5522.0	5438.7
7.5°	5678.3	5673.1	5683.5	5720.0	5725.2	5725.2	5725.2	5730.4	5683.5	5647.0	5516.8
10°	5355.3	5303.2	5417.8	5600.2	5688.7	5740.8	5834.6	5891.9	5855.4	5829.4	5652.2
12.5°	4391.6	4396.8	4579.1	4969.8	5324.1	5475.1	5865.8	6074.2	6089.8	6048.2	5824.2
15°	3724.8	3750.8	3844.6	4125.9	4532.2	4756.2	5683.5	6235.7	6360.7	6319.1	6032.5
17.5°	3521.6	3537.2	3578.9	3740.4	3969.6	4151.9	5188.6	6339.9	6688.9	6636.8	6267.0
20°	3490.3	3500.7	3552.8	3688.3	3844.6	3948.8	4683.3	6256.5	6996.3	6975.4	6480.5
22.5°	3495.5	3506.0	3573.7	3761.2	3922.7	4011.3	4521.8	6063.8	7319.3	7340.1	6699.3
25°	3506.0	3511.2	3615.4	3865.4	4068.6	4178.0	4626.0	5891.9	7590.2	7767.3	6939.0
27.5°	3563.3	3578.9	3719.5	4000.9	4240.5	4365.5	4870.8	5949.2	7887.1	8251.8	7225.5
30°	3719.5	3730.0	3901.9	4193.6	4454.1	4584.3	5162.6	6178.4	8251.8	8751.9	7506.8
32.5°	3964.4	3974.8	4172.8	4474.9	4756.2	4912.5	5542.8	6616.0	8658.1	9278.0	7788.1
35°	4303.0	4308.2	4532.2	4855.2	5152.1	5329.3	5985.7	7110.9	9080.1	9726.0	7996.5
37.5°	4704.1	4740.6	4969.8	5308.4	5657.5	5818.9	6506.6	7689.1	9455.1	10106.3	8116.3
40°	5256.3	5266.7	5490.8	5818.9	6188.8	6345.1	7027.5	8236.1	9866.7	10330.3	8225.7
42.5°	5824.2	5912.7	6100.3	6464.9	6741.0	6866.0	7621.4	8736.2	10194.9	10340.7	8178.8
45°	6584.7	6652.5	6840.0	7163.0	7439.1	7584.9	8262.2	9194.7	10361.6	10252.2	8074.6
47.5°	7454.7	7496.4	7647.5	7939.2	8246.5	8350.7	8929.0	9455.1	10424.1	10189.7	8027.8
50°	8481.0	8481.0	8590.4	8840.4	9121.7	9267.6	9543.7	9611.4	10606.4	10080.3	8147.6
52.5°	9345.7	9387.4	9533.3	9887.5	10168.8	10335.5	10023.0	9851.1	10236.6	9470.8	8184.0
55°	10174.0	10220.9	10549.1	10991.9	11471.2	11653.5	10622.1	9731.2	8991.5	8580.0	7934.0
57.5°	10965.9	11064.9	11476.4	12341.2	13065.3	13049.7	11382.6	8658.1	7340.1	7595.4	7387.0
60°	12070.3	12174.5	12830.9	13919.6	14805.2	14435.4	11393.1	7204.7	5720.0	6063.8	6360.7
62.5°	12992.4	13169.5	14133.2	15946.1	16758.8	16180.5	10450.1	5516.8	3797.7	4230.1	4917.7
65°	12909.0	13143.4	14638.5	17436.0	18649.8	18113.2	9069.6	3490.3	1958.8	2891.2	3443.4
67°	11773.3	12028.6	13966.5	17488.1	19327.0	18181.0	7657.9	2109.8	1245.1	2005.6	2391.1
67.5°	11122.2	11497.2	13633.1	17389.1	19202.0	17894.4	7022.3	1766.0	1172.1	1865.0	2177.5
70°	6840.0	7444.3	10231.3	15373.1	17212.0	14977.1	3901.9	1000.2	953.3	1250.3	1505.5
72.5°	2057.7	2240.1	3948.8	9861.5	12632.9	11101.3	1755.6	771.0	854.3	1005.4	1161.7
75°	1000.2	1067.9	1630.6	4032.1	6152.4	6121.1	979.4	661.6	791.8	843.9	916.9
77.5°	640.8	682.4	1015.8	2255.7	2818.3	2511.0	708.5	578.2	703.3	692.9	682.4
80°	401.1	422.0	651.2	1307.6	2078.6	1734.7	520.9	474.1	604.3	536.6	484.5
82.5°	260.5	286.5	416.8	797.0	1484.7	1291.9	343.8	338.6	500.1	427.2	375.1
85°	171.9	192.7	265.7	468.8	880.4	922.1	224.0	234.4	385.5	323.0	286.5
87.5°	62.5	78.1	135.4	208.4	411.5	510.5	93.8	88.6	187.5	151.1	119.8
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°	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5	5360.5
2.5°	5376.1	5360.5	5287.6	5225.1	5178.2	5115.7	5048.0	4969.8	4917.7	4928.1	4912.5
5°	5402.2	5360.5	5219.9	5006.3	4797.9	4537.4	4204.0	4006.1	3855.0	3776.8	3797.7
7.5°	5459.5	5386.6	5089.6	4657.2	4115.5	3584.1	3255.9	3068.4	2979.8	2943.3	2938.1
10°	5558.5	5433.4	4922.9	4115.5	3407.0	3047.5	2927.7	2875.6	2865.2	2865.2	2860.0
12.5°	5678.3	5480.3	4641.6	3589.3	3068.4	2938.1	2917.3	2922.5	2938.1	2953.8	2927.7
15°	5824.2	5501.2	4292.6	3271.5	3000.6	2969.4	3000.6	3037.1	3063.2	3084.0	3057.9
17.5°	5970.0	5480.3	3964.4	3120.5	3011.1	3052.7	3115.2	3172.6	3188.2	3219.4	3198.6
20°	6074.2	5407.4	3683.1	3063.2	3037.1	3130.9	3209.0	3271.5	3302.8	3323.6	3302.8
22.5°	6152.4	5313.6	3479.9	3005.8	3037.1	3151.7	3245.5	3318.4	3354.9	3375.7	3349.7
25°	6220.1	5183.4	3323.6	2922.5	2974.6	3084.0	3188.2	3261.1	3313.2	3344.5	3328.8
27.5°	6303.4	5079.2	3177.8	2797.5	2844.4	2948.5	3057.9	3146.5	3245.5	3297.6	3287.2
30°	6397.2	5027.1	3037.1	2662.0	2693.3	2797.5	2927.7	3047.5	3183.0	3250.7	3250.7
32.5°	6506.6	4990.6	2906.9	2531.8	2557.8	2672.4	2797.5	2906.9	3052.7	3162.1	3156.9
35°	6553.5	4949.0	2802.7	2412.0	2464.1	2557.8	2656.8	2729.7	2880.8	3011.1	3021.5
37.5°	6600.4	4933.3	2750.6	2318.2	2359.9	2432.8	2484.9	2521.4	2662.0	2797.5	2802.7
40°	6657.7	5006.3	2787.1	2255.7	2219.2	2292.2	2318.2	2339.0	2412.0	2500.5	2500.5
42.5°	6621.2	5058.4	2870.4	2198.4	2047.3	2130.7	2141.1	2135.9	2141.1	2146.3	2141.1
45°	6527.4	5006.3	2870.4	2109.8	1865.0	1953.5	1948.3	1922.3	1880.6	1771.2	1755.6
47.5°	6506.6	4975.0	2761.0	1964.0	1682.7	1755.6	1766.0	1713.9	1594.1	1479.5	1443.0
50°	6595.2	5032.3	2589.1	1786.8	1526.4	1588.9	1614.9	1526.4	1390.9	1271.1	1250.3
52.5°	6725.4	5105.3	2339.0	1594.1	1396.1	1458.6	1489.9	1390.9	1250.3	1156.5	1146.1
55°	6709.8	5105.3	2057.7	1417.0	1297.2	1344.0	1396.1	1291.9	1182.5	1130.4	1125.2
57.5°	6371.1	4912.5	1849.4	1291.9	1203.4	1245.1	1312.8	1213.8	1109.6	1120.0	1135.7
60°	5709.5	4412.4	1693.1	1208.6	1120.0	1161.7	1234.6	1120.0	984.6	948.1	948.1
62.5°	4704.1	3636.2	1568.0	1125.2	1041.9	1094.0	1130.4	979.4	890.8	849.1	849.1
65°	3526.8	2813.1	1437.8	1057.5	974.2	1031.5	989.8	916.9	828.3	797.0	802.3
67°	2615.1	2182.8	1328.4	1000.2	932.5	958.5	927.3	875.2	786.6	760.6	786.6
67.5°	2349.5	2073.4	1302.4	984.6	922.1	942.9	911.7	870.0	776.2	750.2	776.2
70°	1614.9	1594.1	1161.7	911.7	864.8	843.9	859.6	807.5	729.3	718.9	745.0
72.5°	1229.4	1271.1	1041.9	849.1	802.3	776.2	812.7	760.6	682.4	698.1	724.1
75°	963.7	1026.3	932.5	760.6	729.3	734.5	807.5	786.6	724.1	739.7	745.0
77.5°	713.7	828.3	797.0	661.6	635.6	708.5	911.7	974.2	864.8	838.7	802.3
80°	520.9	593.9	672.0	547.0	531.4	682.4	1125.2	1245.1	1067.9	963.7	937.7
82.5°	385.5	416.8	552.2	437.6	385.5	609.5	1250.3	1463.9	1271.1	1073.1	1041.9
85°	276.1	323.0	437.6	323.0	255.3	500.1	1224.2	1432.6	1260.7	1015.8	989.8
87.5°	99.0	140.7	187.5	145.9	130.2	343.8	1010.6	1031.5	786.6	359.5	364.7
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: SP1-2407-184-6

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**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /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)