

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: P1457698

Luminaire Tested: GLAN-SB9D-750-U-T2LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457698  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB9D-750-U-T2LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (234) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

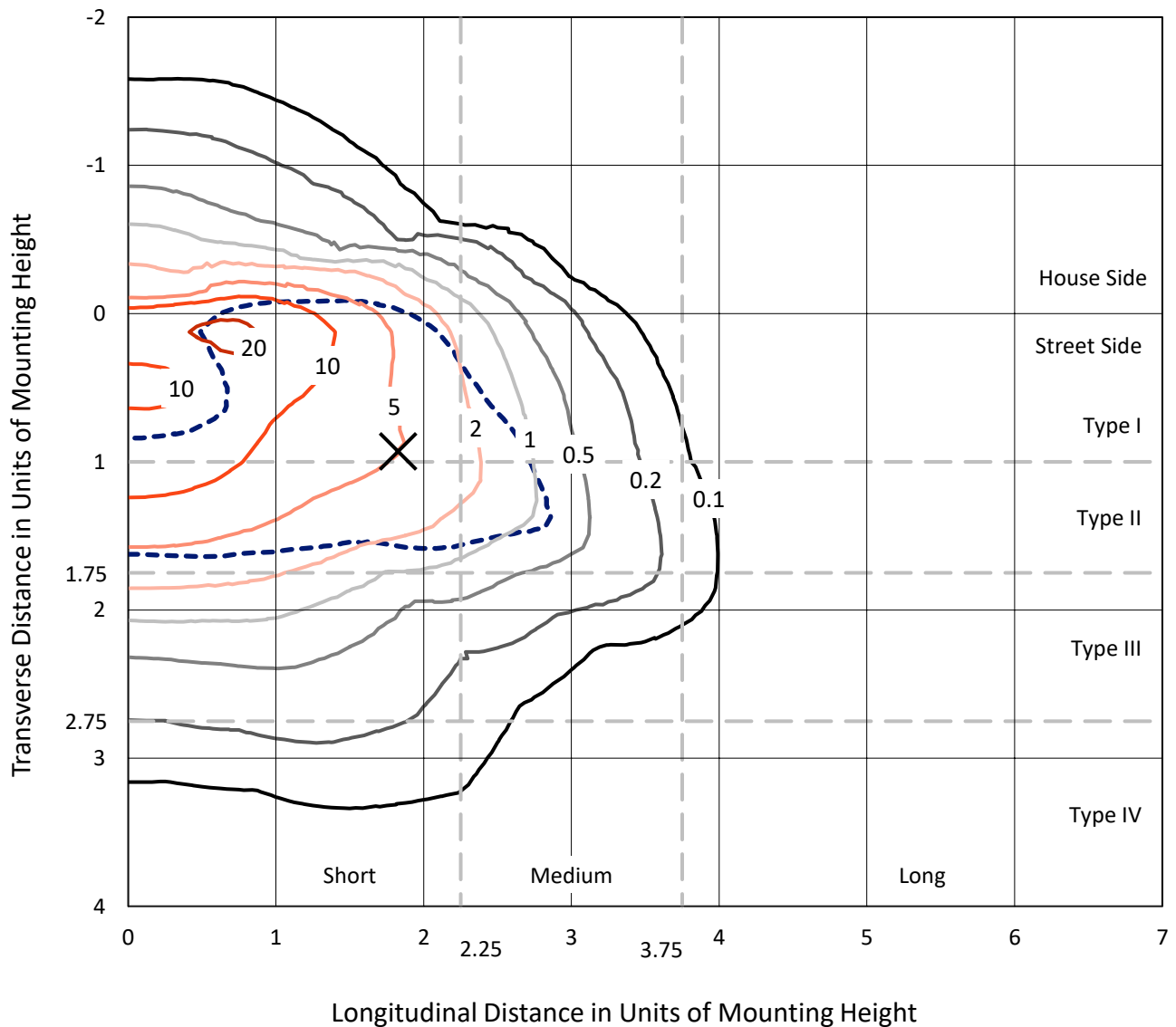
Lumens per Lamp: N/A  
Luminaire Lumens: 71030.2 lumens  
Efficiency: N/A  
Efficacy: 107.9 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B4 - U0 - G5

Input Watts (W): 658  
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-SB9D-750-U-T2LG-HSS

### Iso-Footcandle Lines of Horizontal Illumination

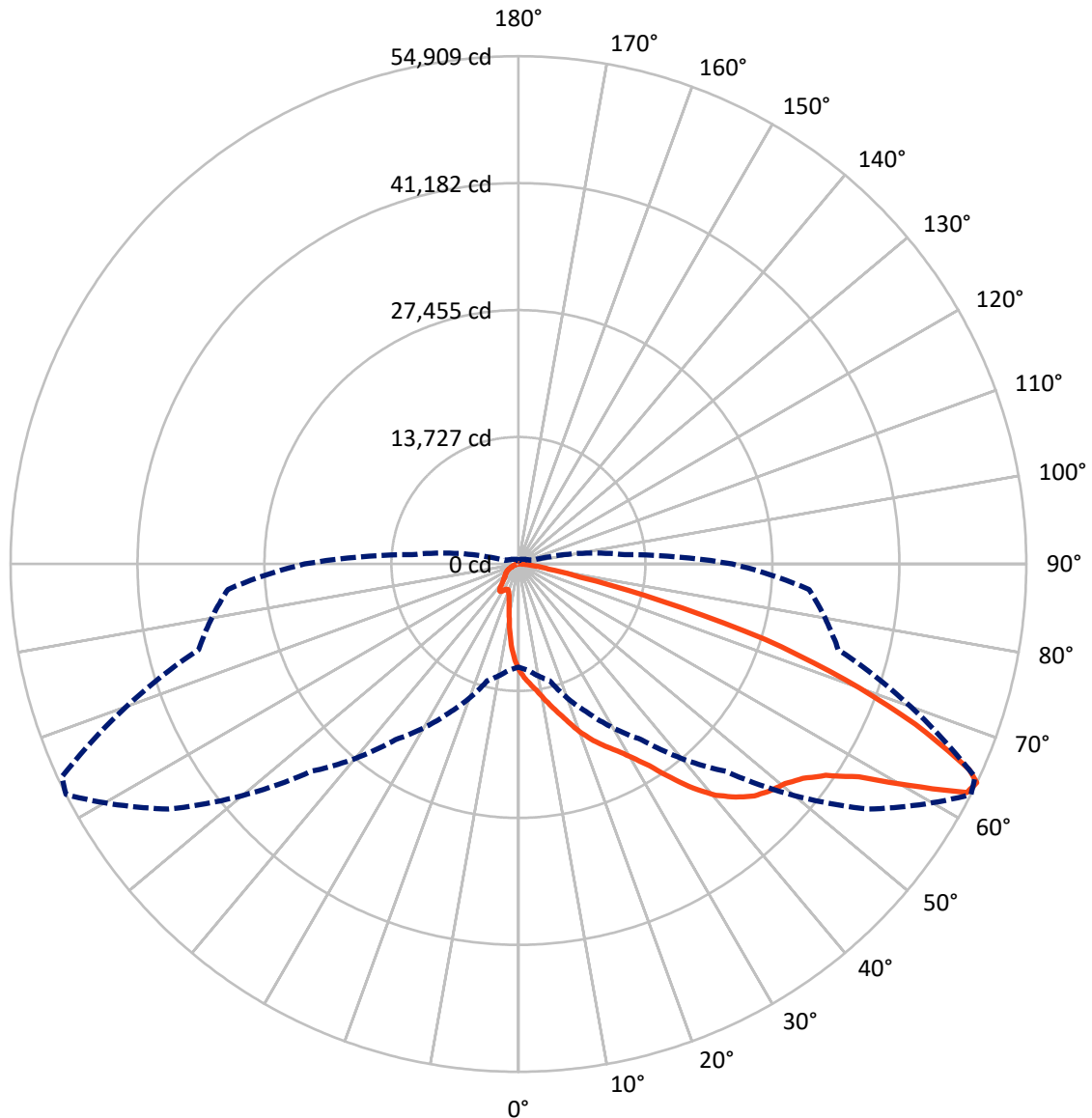
✕ Max cd  
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 22.6 fc  
 Type II - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 63-Deg Lateral      - - - Horizontal Cone Through 64-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	8429.0	0.0	8429.0
	% Fixture	11.9	0.0	11.9
<b>Street Side</b>	Lumens	62601.2	0.0	62601.2
	% Fixture	88.1	0.0	88.1
<b>Total</b>	Lumens	71030.2	0.0	71030.2
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	967.1	1.4
10°-20°	2717.7	3.8
20°-30°	4840.4	6.8
30°-40°	9245.1	13.0
40°-50°	15324.4	21.6
50°-60°	19101.8	26.9
60°-70°	14243.5	20.1
70°-80°	4085.0	5.8
80°-90°	505.1	0.7
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°	71030.2	100.0
0°-180°	71030.2	100.0

**Coefficient of Utilization**



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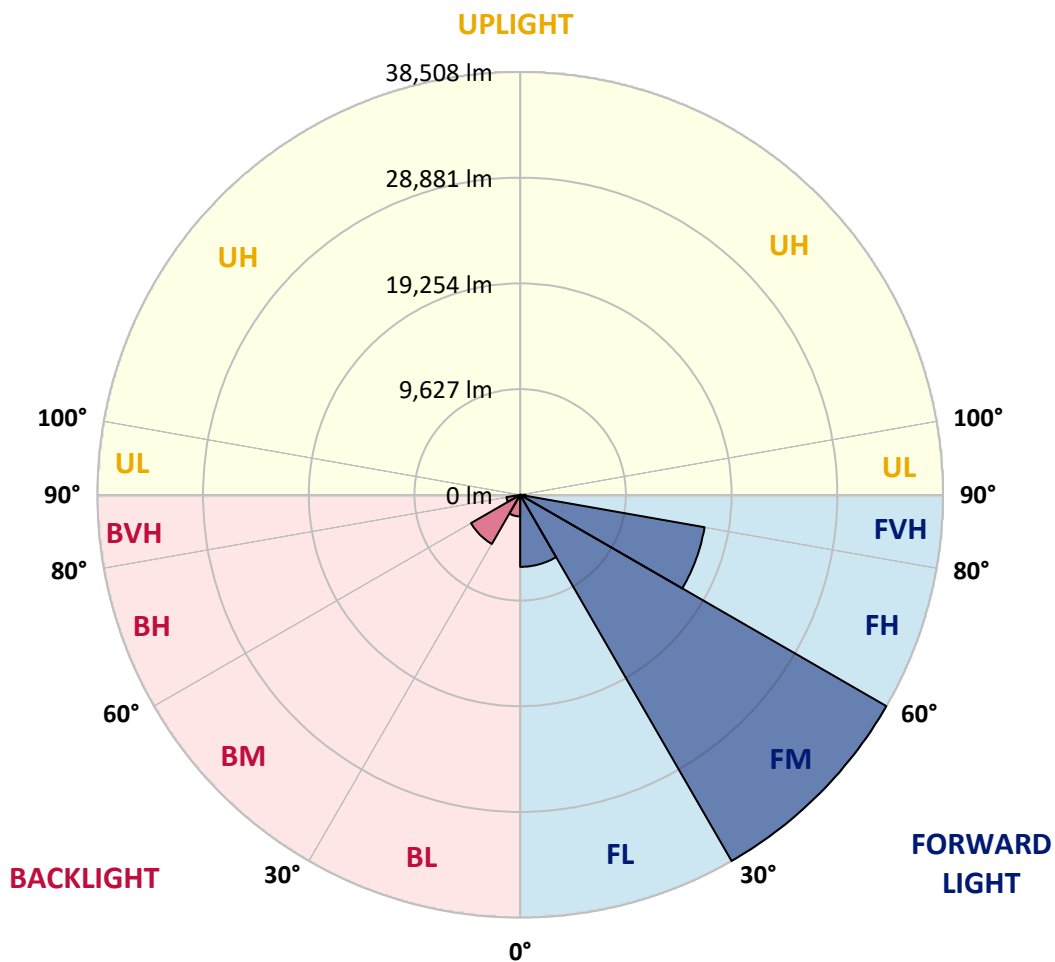
CATALOG NUMBER: GLAN-SB9D-750-U-T2LG-HSS

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	6558.8	9.2			
FM	(30°-60°)	38508.4	54.2			
FH	(60°-80°)	17053.8	24.0			G5
FVH	(80°-90°)	480.3	0.7			G3/500
BL	(0°-30°)	1966.5	2.8	B3/2500		
BM	(30°-60°)	5162.8	7.3	B4/8500		
BH	(60°-80°)	1274.8	1.8	B3/2500		G3/2500
BVH	(80°-90°)	24.8	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B4-U0-G5**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	11484.7	11484.7	11484.7	11484.7	11484.7	11484.7	11484.7	11484.7	11484.7	11484.7	11484.7
2.5°	12869.7	12827.1	12784.5	12720.6	12635.3	12550.1	12443.6	12294.4	12230.5	12017.4	11761.7
5°	13530.3	13530.3	13508.9	13466.3	13423.7	13338.5	13210.6	13018.9	12933.6	12635.3	12187.9
7.5°	13700.7	13722.0	13785.9	13871.2	13999.0	13977.7	13977.7	13764.6	13722.0	13402.4	12805.8
10°	13402.4	13423.7	13594.2	13828.6	14212.1	14574.3	14830.0	14702.2	14638.2	14318.6	13572.9
12.5°	12976.3	12976.3	13253.3	13615.5	14212.1	14893.9	15639.7	15767.5	15788.8	15426.6	14531.7
15°	11868.3	11910.9	12358.3	13082.8	14062.9	15128.3	16385.5	16875.5	17003.4	16769.0	15703.6
17.5°	10398.1	10440.7	10888.1	11868.3	13338.5	15128.3	17024.7	18154.0	18324.4	18367.1	17195.1
20°	9780.1	9780.1	10035.8	10781.6	12315.7	14723.5	17408.2	19517.7	19901.2	20370.0	18835.8
22.5°	9865.4	9865.4	10014.5	10440.7	11676.5	14169.5	17642.6	20732.2	21520.6	22713.8	20945.3
25°	10334.1	10334.1	10462.0	10739.0	11740.4	14084.2	18090.1	21818.9	23076.0	25334.6	23353.0
27.5°	11079.9	11058.6	11165.1	11442.1	12358.3	14489.1	18835.8	22905.5	24311.8	28275.0	26123.0
30°	12166.6	12102.7	12145.3	12464.9	13359.8	15426.6	19922.5	24290.5	25718.1	31492.5	29191.3
32.5°	14680.9	14659.6	14041.6	13871.2	14830.0	16939.5	21414.0	26016.4	27614.5	34901.7	32344.8
35°	19219.4	19517.7	18644.1	16406.8	16598.5	18963.7	23544.8	28360.3	29830.5	38523.9	35775.3
37.5°	23821.8	23821.8	23459.5	20817.4	19475.0	21200.9	25846.0	30768.0	32302.2	41443.1	39077.9
40°	27465.4	27657.1	27231.0	25249.4	23502.2	23757.8	28147.2	32877.5	34283.7	43232.9	41421.8
42.5°	30171.4	30128.8	29958.3	28658.6	27678.4	27103.1	30235.3	34454.2	35796.6	44149.1	42892.0
45°	33090.5	33090.5	32856.1	31790.8	30981.1	30491.0	31790.8	35775.3	37181.6	44703.1	43808.2
47.5°	36137.5	36094.9	35860.5	34688.6	33815.0	33090.5	33367.5	36627.6	38033.9	44340.9	43957.3
50°	36883.3	36840.6	37373.3	37415.9	36627.6	35242.6	34624.7	37352.0	38587.9	44362.2	44426.1
52.5°	36009.7	36265.3	37053.7	38012.6	38907.5	37458.6	35967.0	38502.6	39781.1	44958.8	45598.0
55°	33836.3	33942.8	35455.7	36989.8	39077.9	39589.3	38119.1	40335.1	41464.4	45534.1	46642.1
57.5°	29787.9	30192.7	31812.1	34475.5	37650.3	39781.1	41869.2	43403.4	44255.7	45768.5	46066.8
60°	22479.4	22692.5	26208.2	29660.0	34688.6	38246.9	45363.6	48602.4	48495.8	43126.4	42039.7
62.5°	13679.4	13871.2	16385.5	21861.5	28189.8	35050.8	46535.6	54419.3	53844.0	38673.1	35391.7
64°	11143.8	11506.0	13061.5	17749.1	23182.5	31705.5	46194.6	54909.4	54461.9	35796.6	31535.1
65°	9524.4	10014.5	11612.6	15405.3	19709.4	28104.6	45257.1	53545.7	53247.4	34049.4	28339.0
67.5°	5987.4	6221.8	8586.9	11974.8	13572.9	17983.5	38907.5	46301.2	46833.9	30341.9	20902.6
70°	4453.3	4559.8	5902.2	9268.8	10589.8	10462.0	26719.6	37501.2	37629.0	24269.2	12614.0
72.5°	3238.7	3260.0	4133.7	6861.0	8288.6	7138.0	14084.2	27870.2	26954.0	14212.1	6882.3
75°	2152.1	2237.3	2897.8	4836.8	6456.2	5241.6	6413.6	15874.1	15597.1	6946.2	3941.9
77.5°	1576.8	1598.1	1960.3	3238.7	5071.2	3856.7	3878.0	6839.7	7052.8	4133.7	2493.0
80°	894.9	937.5	1278.4	1981.6	3302.7	2642.1	2173.4	3302.7	3792.7	2812.6	1662.0
82.5°	532.7	575.3	916.2	1299.8	2258.6	1086.7	1108.0	1811.1	2258.6	2024.2	894.9
85°	319.6	340.9	575.3	703.1	1342.4	724.5	404.8	894.9	1171.9	1193.2	490.1
87.5°	213.1	213.1	319.6	298.3	383.5	340.9	170.5	234.4	298.3	404.8	191.8
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: P1457698

CATALOG NUMBER: GLAN-SB9D-750-U-T2LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11484.7	11484.7	11484.7	11484.7	11484.7	11484.7	11484.7	11484.7	11484.7	11484.7	11484.7
2.5°	11548.7	11420.8	11037.3	10525.9	10057.1	9694.9	9247.4	8949.1	8672.1	8672.1	8437.8
5°	11825.7	11484.7	10547.2	9375.3	8118.2	6924.9	6157.9	5305.6	5028.6	4794.2	4836.8
7.5°	12294.4	11676.5	10014.5	7905.1	5902.2	4623.7	3771.4	3387.9	3217.4	3110.9	3132.2
10°	12869.7	12017.4	9375.3	6413.6	4346.7	3387.9	2983.0	2833.9	2770.0	2748.7	2748.7
12.5°	13658.1	12422.3	8736.1	5156.4	3430.5	2919.1	2706.1	2620.8	2556.9	2514.3	2514.3
15°	14595.6	12933.6	7990.3	4240.2	3004.4	2684.7	2514.3	2429.1	2343.8	2322.5	2322.5
17.5°	15788.8	13466.3	7329.8	3643.6	2791.3	2514.3	2343.8	2237.3	2173.4	2152.1	2152.1
20°	17109.9	14126.9	6669.2	3302.7	2642.1	2343.8	2173.4	2088.1	2024.2	1981.6	2002.9
22.5°	18793.2	14957.9	6243.1	3132.2	2514.3	2194.7	2024.2	1939.0	1875.1	1832.4	1853.8
25°	20647.0	16001.9	6008.7	3132.2	2429.1	2088.1	1896.4	1811.1	1747.2	1704.6	1704.6
27.5°	22905.5	17173.8	6030.0	3260.0	2407.7	2002.9	1789.8	1704.6	1640.7	1576.8	1576.8
30°	25398.5	18558.8	6264.4	3494.4	2450.4	1917.7	1704.6	1576.8	1534.1	1470.2	1470.2
32.5°	28040.7	20156.9	6861.0	3792.7	2407.7	1811.1	1576.8	1470.2	1406.3	1363.7	1363.7
35°	30831.9	21968.0	7606.8	3920.6	2194.7	1662.0	1470.2	1363.7	1321.1	1299.8	1278.4
37.5°	33495.4	23544.8	8011.6	3664.9	1917.7	1534.1	1342.4	1235.8	1214.5	1171.9	1171.9
40°	35562.2	24844.5	7777.2	3132.2	1768.5	1406.3	1235.8	1129.3	1086.7	1044.1	1044.1
42.5°	36776.7	25313.3	6924.9	2663.4	1662.0	1278.4	1129.3	1022.8	980.1	958.8	958.8
45°	37479.9	25249.4	5923.5	2386.4	1555.4	1171.9	1022.8	958.8	894.9	873.6	852.3
47.5°	37458.6	24588.8	5199.0	2152.1	1448.9	1086.7	958.8	894.9	831.0	809.7	809.7
50°	37309.4	23608.7	4389.3	1981.6	1363.7	1022.8	894.9	852.3	788.4	767.1	745.8
52.5°	37671.6	23054.7	3664.9	1875.1	1257.1	980.1	873.6	809.7	724.5	703.1	703.1
55°	38119.1	22735.1	2940.4	1768.5	1171.9	958.8	831.0	767.1	681.8	660.5	660.5
57.5°	36819.3	21520.6	2429.1	1598.1	1065.4	916.2	788.4	745.8	660.5	596.6	596.6
60°	32728.3	17791.8	2002.9	1406.3	980.1	852.3	745.8	681.8	596.6	511.4	511.4
62.5°	26613.1	13572.9	1662.0	1193.2	916.2	788.4	681.8	617.9	511.4	404.8	404.8
64°	23118.6	11527.4	1491.5	1044.1	873.6	724.5	617.9	554.0	447.5	340.9	319.6
65°	20732.2	10185.0	1385.0	980.1	852.3	681.8	596.6	532.7	404.8	319.6	298.3
67.5°	14595.6	6839.7	1108.0	809.7	745.8	575.3	511.4	447.5	362.2	277.0	255.7
70°	8501.7	3878.0	873.6	681.8	575.3	447.5	426.1	404.8	319.6	213.1	213.1
72.5°	4623.7	1939.0	660.5	554.0	447.5	319.6	362.2	319.6	255.7	170.5	149.2
75°	2833.9	1193.2	490.1	404.8	298.3	234.4	277.0	234.4	149.2	106.5	85.2
77.5°	1896.4	767.1	362.2	277.0	191.8	149.2	191.8	127.8	63.9	21.3	21.3
80°	1171.9	532.7	234.4	170.5	106.5	63.9	42.6	21.3	21.3	0.0	0.0
82.5°	511.4	340.9	127.8	85.2	42.6	21.3	21.3	0.0	0.0	0.0	0.0
85°	277.0	106.5	42.6	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	85.2	42.6	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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**

$R_f = 70.7$   
 $R_g = 96.8$   
 $CIE R_a = 70.2$   
 $R_9 = -35.1$



**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)