

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: P1457672

Luminaire Tested: GLAN-SB3B-750-U-T2LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457672  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB3B-750-U-T2LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (78) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

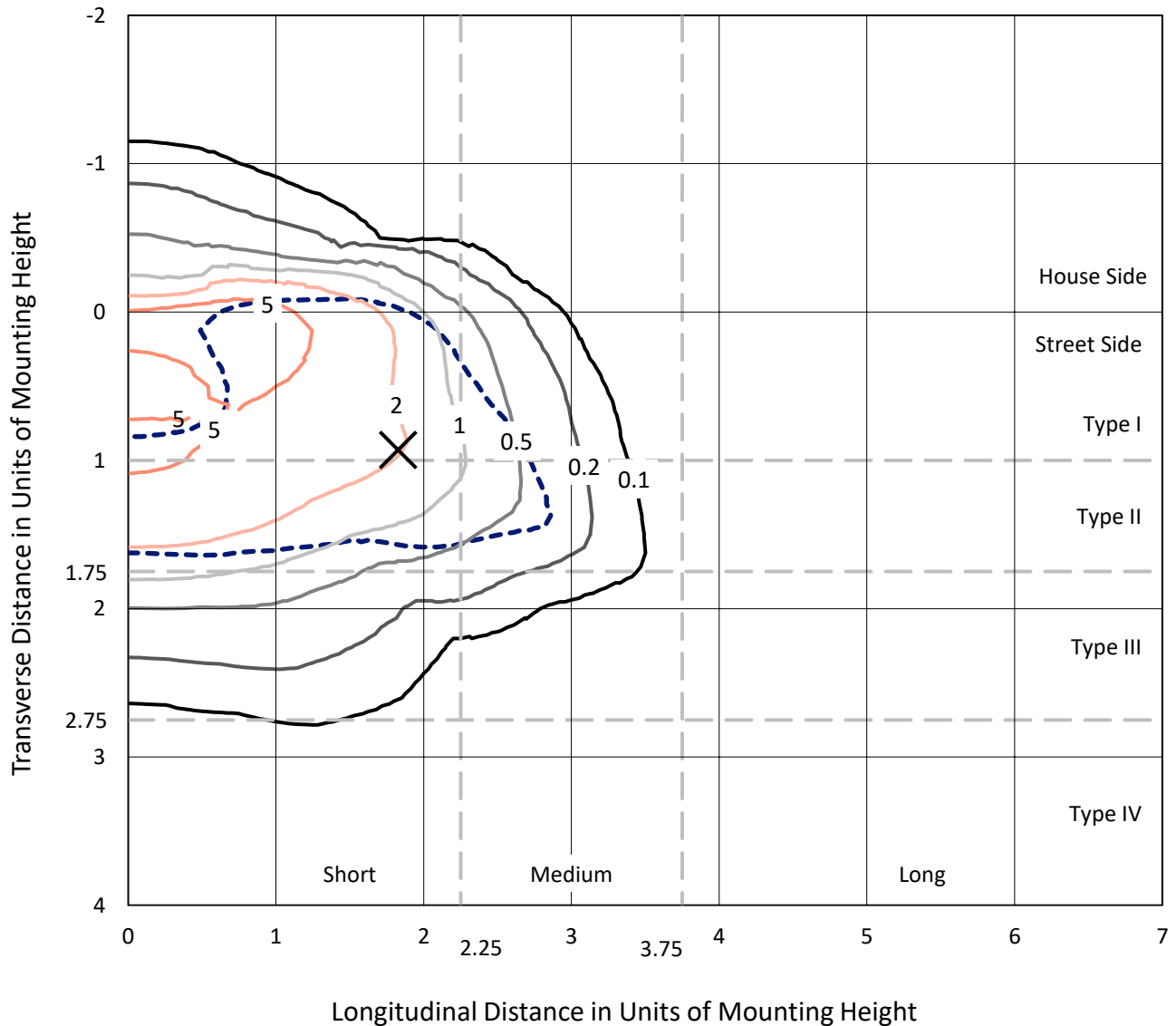
Lumens per Lamp: N/A  
Luminaire Lumens: 12947.3 lumens  
Efficiency: N/A  
Efficacy: 118.6 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B1 - U0 - G2

Input Watts (W): 109.2  
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

REPORT NUMBER: P1457672  
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### Iso-Footcandle Lines of Horizontal Illumination

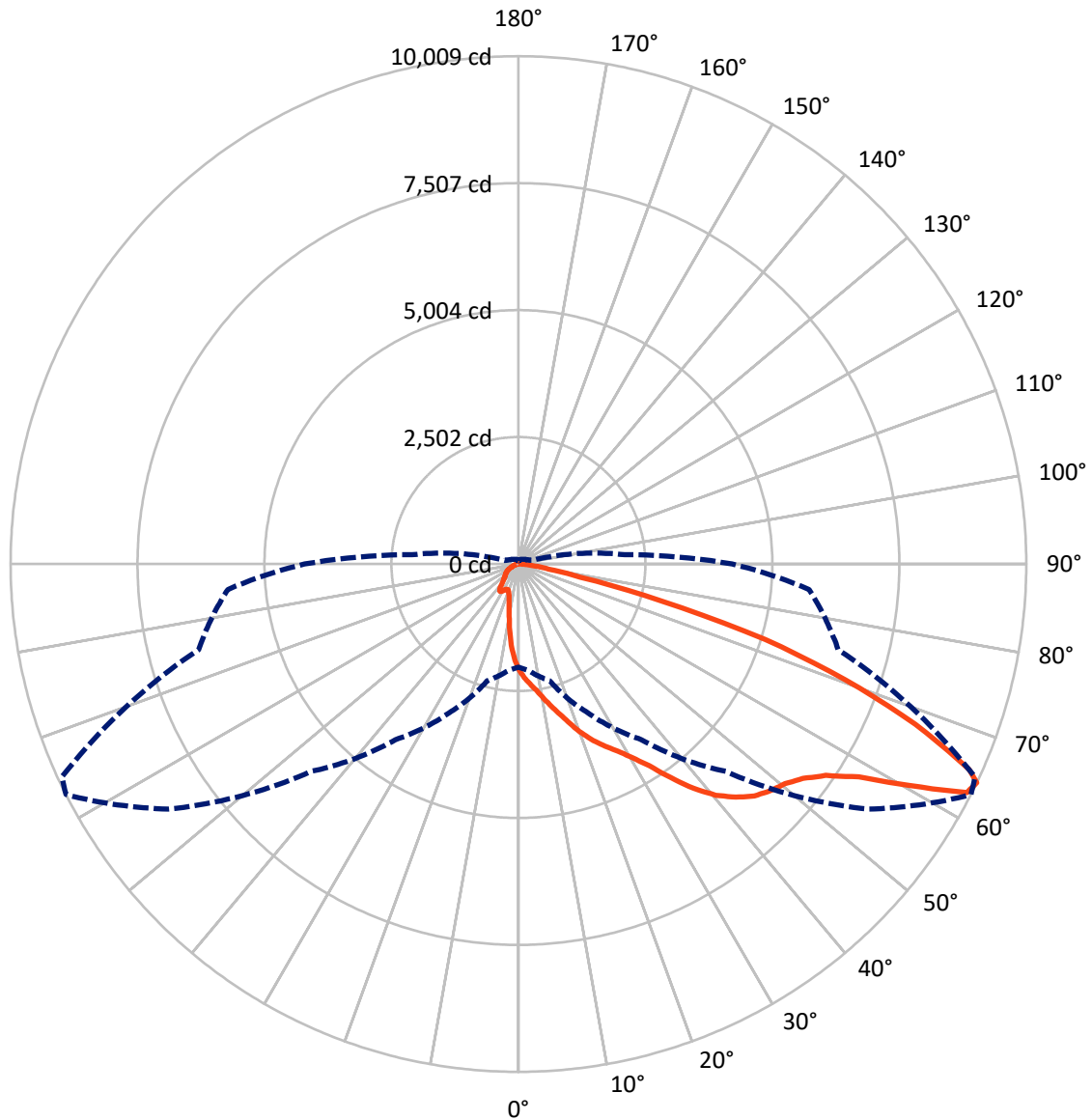
× Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 9.3 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	1536.4	0.0	1536.4
	% Fixture	11.9	0.0	11.9
<b>Street Side</b>	Lumens	11410.8	0.0	11410.8
	% Fixture	88.1	0.0	88.1
<b>Total</b>	Lumens	12947.3	0.0	12947.3
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	176.3	1.4
10°-20°	495.4	3.8
20°-30°	882.3	6.8
30°-40°	1685.2	13.0
40°-50°	2793.3	21.6
50°-60°	3481.8	26.9
60°-70°	2596.3	20.1
70°-80°	744.6	5.8
80°-90°	92.1	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°	12947.3	100.0
0°-180°	12947.3	100.0

**Coefficient of Utilization**



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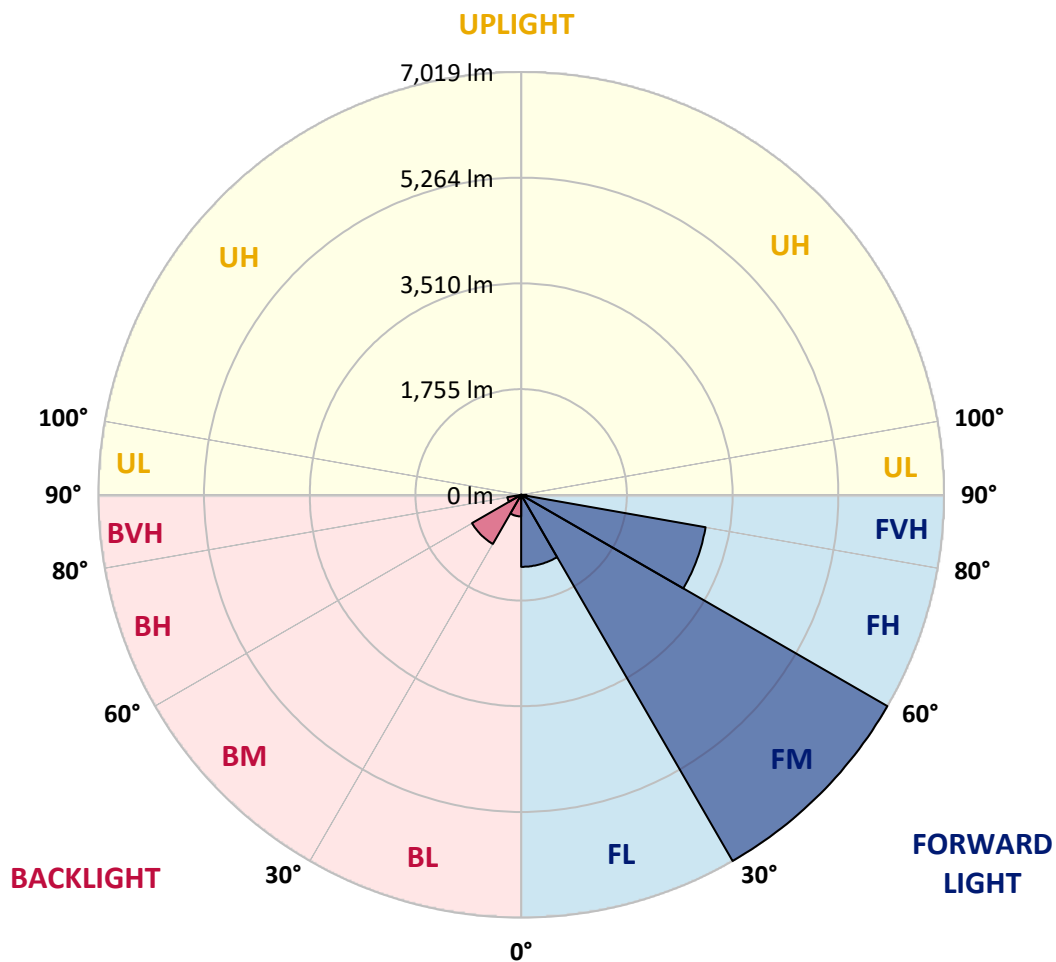
CATALOG NUMBER: GLAN-SB3B-750-U-T2LG-HSS

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1195.5	9.2			
FM (30°-60°)	7019.2	54.2			
FH (60°-80°)	3108.5	24.0			G2/5000
FVH (80°-90°)	87.5	0.7			G1/100
BL (0°-30°)	358.5	2.8	B1/500		
BM (30°-60°)	941.1	7.3	B1/1000		
BH (60°-80°)	232.4	1.8	B1/500		G1/500
BVH (80°-90°)	4.5	0.0			G0/10
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B1-U0-G2**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2093.4	2093.4	2093.4	2093.4	2093.4	2093.4	2093.4	2093.4	2093.4	2093.4	2093.4
2.5°	2345.9	2338.1	2330.3	2318.7	2303.1	2287.6	2268.2	2241.0	2229.4	2190.5	2143.9
5°	2466.3	2466.3	2462.4	2454.6	2446.9	2431.3	2408.0	2373.1	2357.5	2303.1	2221.6
7.5°	2497.3	2501.2	2512.9	2528.4	2551.7	2547.8	2547.8	2509.0	2501.2	2443.0	2334.2
10°	2443.0	2446.9	2477.9	2520.6	2590.6	2656.6	2703.2	2679.9	2668.2	2610.0	2474.0
12.5°	2365.3	2365.3	2415.8	2481.8	2590.6	2714.8	2850.8	2874.1	2878.0	2811.9	2648.8
15°	2163.3	2171.1	2252.7	2384.7	2563.4	2757.6	2986.7	3076.0	3099.3	3056.6	2862.4
17.5°	1895.3	1903.1	1984.7	2163.3	2431.3	2757.6	3103.2	3309.1	3340.1	3347.9	3134.3
20°	1782.7	1782.7	1829.3	1965.2	2244.9	2683.8	3173.1	3557.6	3627.6	3713.0	3433.4
22.5°	1798.2	1798.2	1825.4	1903.1	2128.4	2582.8	3215.9	3779.0	3922.7	4140.2	3817.9
25°	1883.7	1883.7	1907.0	1957.5	2140.0	2567.3	3297.4	3977.1	4206.3	4617.9	4256.7
27.5°	2019.6	2015.7	2035.2	2085.7	2252.7	2641.0	3433.4	4175.2	4431.5	5153.9	4761.7
30°	2217.7	2206.1	2213.8	2272.1	2435.2	2811.9	3631.4	4427.6	4687.9	5740.4	5320.9
32.5°	2676.0	2672.1	2559.5	2528.4	2703.2	3087.7	3903.3	4742.2	5033.5	6361.8	5895.7
35°	3503.3	3557.6	3398.4	2990.6	3025.6	3456.7	4291.7	5169.5	5437.4	7022.1	6521.1
37.5°	4342.2	4342.2	4276.2	3794.6	3549.9	3864.5	4711.2	5608.3	5888.0	7554.2	7123.1
40°	5006.3	5041.3	4963.6	4602.4	4283.9	4330.5	5130.6	5992.8	6249.2	7880.4	7550.3
42.5°	5499.6	5491.8	5460.8	5223.8	5045.2	4940.3	5511.2	6280.3	6524.9	8047.4	7818.3
45°	6031.7	6031.7	5989.0	5794.8	5647.2	5557.8	5794.8	6521.1	6777.4	8148.4	7985.3
47.5°	6587.1	6579.3	6536.6	6323.0	6163.7	6031.7	6082.2	6676.4	6932.7	8082.4	8012.5
50°	6723.0	6715.2	6812.3	6820.1	6676.4	6424.0	6311.3	6808.5	7033.7	8086.3	8097.9
52.5°	6563.8	6610.4	6754.1	6928.9	7092.0	6827.9	6556.0	7018.2	7251.2	8195.0	8311.5
55°	6167.6	6187.0	6462.8	6742.4	7123.1	7216.3	6948.3	7352.2	7558.1	8299.9	8501.8
57.5°	5429.7	5503.5	5798.7	6284.1	6862.8	7251.2	7631.8	7911.5	8066.8	8342.6	8397.0
60°	4097.5	4136.3	4777.2	5406.4	6323.0	6971.6	8268.8	8859.2	8839.7	7861.0	7662.9
62.5°	2493.5	2528.4	2986.7	3984.9	5138.4	6389.0	8482.4	9919.5	9814.6	7049.3	6451.1
64°	2031.3	2097.3	2380.8	3235.3	4225.7	5779.2	8420.3	10008.8	9927.2	6524.9	5748.2
65°	1736.1	1825.4	2116.7	2808.1	3592.6	5122.9	8249.4	9760.2	9705.8	6206.5	5165.6
67.5°	1091.4	1134.1	1565.2	2182.7	2474.0	3278.0	7092.0	8439.7	8536.8	5530.7	3810.1
70°	811.7	831.2	1075.8	1689.5	1930.3	1907.0	4870.4	6835.6	6859.0	4423.8	2299.3
72.5°	590.4	594.2	753.5	1250.6	1510.8	1301.1	2567.3	5080.1	4913.1	2590.6	1254.5
75°	392.3	407.8	528.2	881.6	1176.8	955.4	1169.1	2893.5	2843.0	1266.1	718.5
77.5°	287.4	291.3	357.3	590.4	924.4	703.0	706.9	1246.7	1285.6	753.5	454.4
80°	163.1	170.9	233.0	361.2	602.0	481.6	396.2	602.0	691.3	512.7	302.9
82.5°	97.1	104.9	167.0	236.9	411.7	198.1	202.0	330.1	411.7	369.0	163.1
85°	58.3	62.1	104.9	128.2	244.7	132.1	73.8	163.1	213.6	217.5	89.3
87.5°	38.8	38.8	58.3	54.4	69.9	62.1	31.1	42.7	54.4	73.8	35.0
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-SB3B-750-U-T2LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2093.4	2093.4	2093.4	2093.4	2093.4	2093.4	2093.4	2093.4	2093.4	2093.4	2093.4
2.5°	2105.1	2081.8	2011.9	1918.6	1833.2	1767.2	1685.6	1631.2	1580.7	1580.7	1538.0
5°	2155.6	2093.4	1922.5	1708.9	1479.8	1262.3	1122.4	967.1	916.6	873.9	881.6
7.5°	2241.0	2128.4	1825.4	1440.9	1075.8	842.8	687.4	617.5	586.5	567.0	570.9
10°	2345.9	2190.5	1708.9	1169.1	792.3	617.5	543.7	516.6	504.9	501.0	501.0
12.5°	2489.6	2264.3	1592.4	939.9	625.3	532.1	493.3	477.7	466.1	458.3	458.3
15°	2660.5	2357.5	1456.5	772.9	547.6	489.4	458.3	442.8	427.2	423.3	423.3
17.5°	2878.0	2454.6	1336.1	664.1	508.8	458.3	427.2	407.8	396.2	392.3	392.3
20°	3118.8	2575.0	1215.7	602.0	481.6	427.2	396.2	380.6	369.0	361.2	365.1
22.5°	3425.6	2726.5	1138.0	570.9	458.3	400.0	369.0	353.4	341.8	334.0	337.9
25°	3763.5	2916.8	1095.3	570.9	442.8	380.6	345.7	330.1	318.5	310.7	310.7
27.5°	4175.2	3130.4	1099.1	594.2	438.9	365.1	326.2	310.7	299.1	287.4	287.4
30°	4629.6	3382.9	1141.9	637.0	446.6	349.6	310.7	287.4	279.6	268.0	268.0
32.5°	5111.2	3674.2	1250.6	691.3	438.9	330.1	287.4	268.0	256.3	248.6	248.6
35°	5620.0	4004.3	1386.5	714.6	400.0	302.9	268.0	248.6	240.8	236.9	233.0
37.5°	6105.5	4291.7	1460.3	668.0	349.6	279.6	244.7	225.3	221.4	213.6	213.6
40°	6482.2	4528.6	1417.6	570.9	322.4	256.3	225.3	205.8	198.1	190.3	190.3
42.5°	6703.6	4614.1	1262.3	485.5	302.9	233.0	205.8	186.4	178.7	174.8	174.8
45°	6831.8	4602.4	1079.7	435.0	283.5	213.6	186.4	174.8	163.1	159.2	155.4
47.5°	6827.9	4482.0	947.7	392.3	264.1	198.1	174.8	163.1	151.5	147.6	147.6
50°	6800.7	4303.4	800.1	361.2	248.6	186.4	163.1	155.4	143.7	139.8	135.9
52.5°	6866.7	4202.4	668.0	341.8	229.1	178.7	159.2	147.6	132.1	128.2	128.2
55°	6948.3	4144.1	536.0	322.4	213.6	174.8	151.5	139.8	124.3	120.4	120.4
57.5°	6711.4	3922.7	442.8	291.3	194.2	167.0	143.7	135.9	120.4	108.7	108.7
60°	5965.7	3243.0	365.1	256.3	178.7	155.4	135.9	124.3	108.7	93.2	93.2
62.5°	4851.0	2474.0	302.9	217.5	167.0	143.7	124.3	112.6	93.2	73.8	73.8
64°	4214.0	2101.2	271.9	190.3	159.2	132.1	112.6	101.0	81.6	62.1	58.3
65°	3779.0	1856.5	252.5	178.7	155.4	124.3	108.7	97.1	73.8	58.3	54.4
67.5°	2660.5	1246.7	202.0	147.6	135.9	104.9	93.2	81.6	66.0	50.5	46.6
70°	1549.7	706.9	159.2	124.3	104.9	81.6	77.7	73.8	58.3	38.8	38.8
72.5°	842.8	353.4	120.4	101.0	81.6	58.3	66.0	58.3	46.6	31.1	27.2
75°	516.6	217.5	89.3	73.8	54.4	42.7	50.5	42.7	27.2	19.4	15.5
77.5°	345.7	139.8	66.0	50.5	35.0	27.2	35.0	23.3	11.7	3.9	3.9
80°	213.6	97.1	42.7	31.1	19.4	11.7	7.8	3.9	3.9	0.0	0.0
82.5°	93.2	62.1	23.3	15.5	7.8	3.9	3.9	0.0	0.0	0.0	0.0
85°	50.5	19.4	7.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.5	7.8	3.9	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**

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



**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)