

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: P1457662

Luminaire Tested: GLAN-SB9D-735-U-T2LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457662  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB9D-735-U-T2LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (234) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

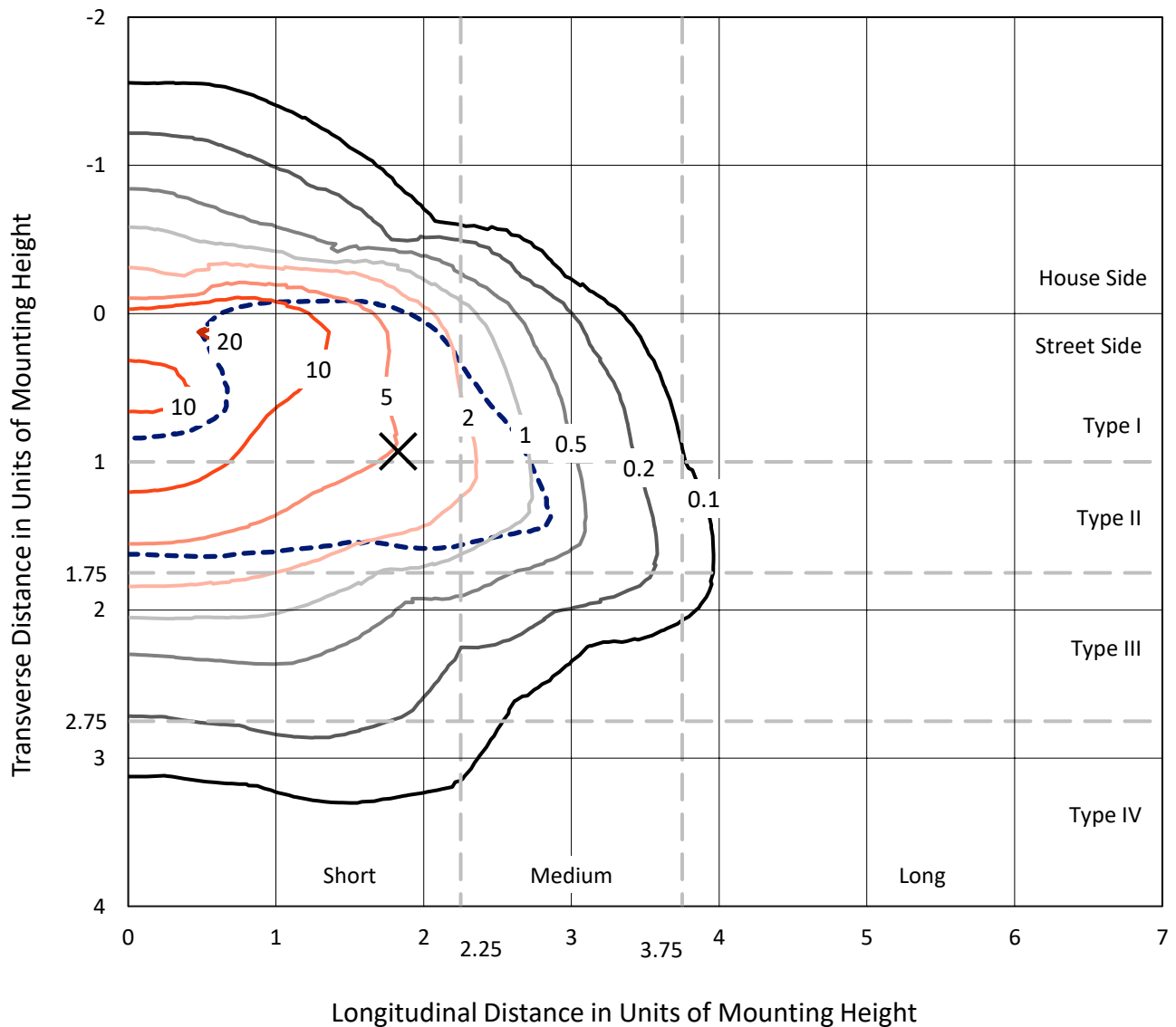
Lumens per Lamp: N/A  
Luminaire Lumens: 67123.5 lumens  
Efficiency: N/A  
Efficacy: 102.0 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B3 - U0 - G5

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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### Iso-Footcandle Lines of Horizontal Illumination

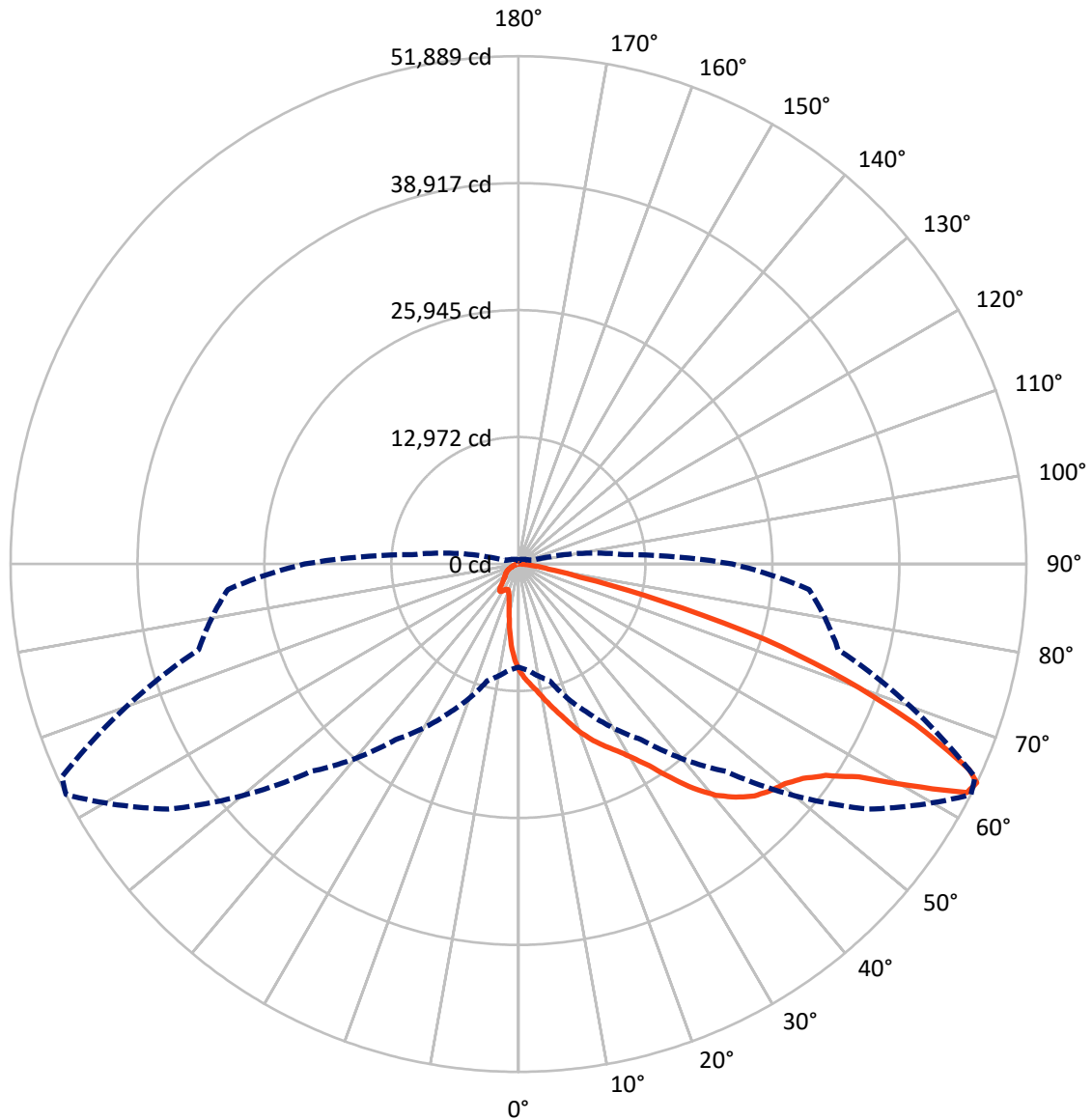
✕ Max cd  
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 21.4 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	7965.4	0.0	7965.4
	% Fixture	11.9	0.0	11.9
<b>Street Side</b>	Lumens	59158.1	0.0	59158.1
	% Fixture	88.1	0.0	88.1
<b>Total</b>	Lumens	67123.5	0.0	67123.5
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	913.9	1.4
10°-20°	2568.3	3.8
20°-30°	4574.2	6.8
30°-40°	8736.6	13.0
40°-50°	14481.5	21.6
50°-60°	18051.2	26.9
60°-70°	13460.1	20.1
70°-80°	3860.4	5.8
80°-90°	477.3	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°	67123.5	100.0
0°-180°	67123.5	100.0

**Coefficient of Utilization**



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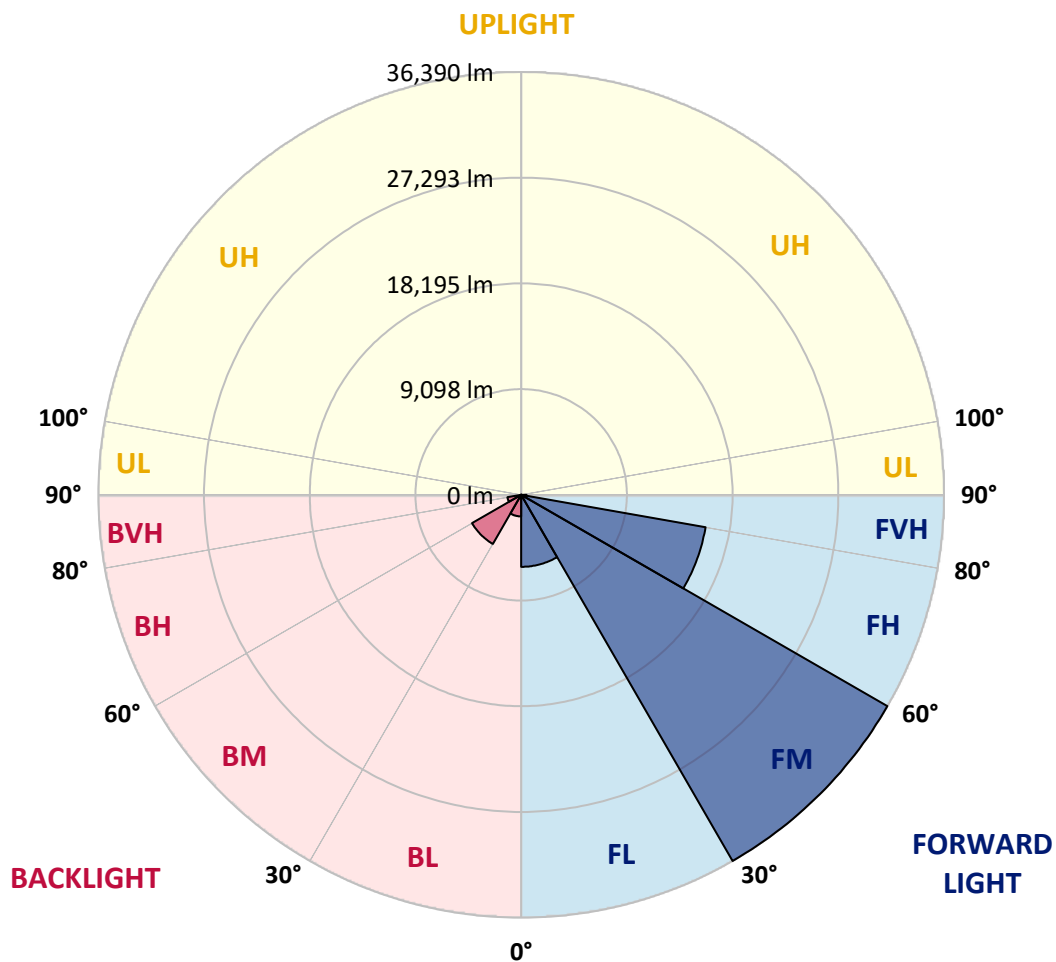
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	6198.0	9.2			
FM (30°-60°)	36390.4	54.2			
FH (60°-80°)	16115.8	24.0			G5
FVH (80°-90°)	453.9	0.7			G3/500
BL (0°-30°)	1858.3	2.8	B3/2500		
BM (30°-60°)	4878.9	7.3	B3/5000		
BH (60°-80°)	1204.7	1.8	B3/2500		G3/2500
BVH (80°-90°)	23.5	0.0			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G5**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	10853.1	10853.1	10853.1	10853.1	10853.1	10853.1	10853.1	10853.1	10853.1	10853.1	10853.1
2.5°	12161.9	12121.6	12081.3	12020.9	11940.4	11859.9	11759.2	11618.2	11557.8	11356.5	11114.8
5°	12786.1	12786.1	12766.0	12725.7	12685.4	12604.9	12484.1	12302.8	12222.3	11940.4	11517.5
7.5°	12947.2	12967.3	13027.7	13108.3	13229.1	13208.9	13208.9	13007.6	12967.3	12665.3	12101.5
10°	12665.3	12685.4	12846.5	13068.0	13430.4	13772.7	14014.4	13893.5	13833.1	13531.1	12826.4
12.5°	12262.6	12262.6	12524.3	12866.6	13430.4	14074.8	14779.5	14900.3	14920.5	14578.2	13732.5
15°	11215.5	11255.8	11678.6	12363.2	13289.5	14296.3	15484.3	15947.4	16068.2	15846.7	14839.9
17.5°	9826.2	9866.4	10289.3	11215.5	12604.9	14296.3	16088.3	17155.5	17316.6	17356.9	16249.4
20°	9242.2	9242.2	9483.9	10188.6	11638.4	13913.7	16450.8	18444.2	18806.6	19249.6	17799.8
22.5°	9322.8	9322.8	9463.7	9866.4	11034.3	13390.2	16672.3	19591.9	20336.9	21464.5	19793.3
25°	9765.8	9765.8	9886.6	10148.3	11094.7	13309.6	17095.1	20618.8	21806.8	23941.2	22068.6
27.5°	10470.5	10450.4	10551.0	10812.8	11678.6	13692.2	17799.8	21645.7	22974.7	26719.9	24686.2
30°	11497.4	11437.0	11477.3	11779.3	12625.0	14578.2	18826.8	22954.6	24303.6	29760.4	27585.7
32.5°	13873.4	13853.3	13269.3	13108.3	14014.4	16007.8	20236.3	24585.5	26095.7	32982.1	30565.8
35°	18162.3	18444.2	17618.6	15504.4	15685.6	17920.7	22249.8	26800.5	28189.8	36405.1	33807.6
37.5°	22511.6	22511.6	22169.3	19672.5	18403.9	20034.9	24424.5	29075.8	30525.5	39163.7	36928.6
40°	25954.8	26136.0	25733.3	23860.7	22209.5	22451.2	26599.1	31069.2	32398.1	40855.1	39143.6
42.5°	28512.0	28471.7	28310.6	27082.3	26156.1	25612.5	28572.4	32559.2	33827.8	41720.9	40532.9
45°	31270.5	31270.5	31049.1	30042.3	29277.1	28814.0	30042.3	33807.6	35136.6	42244.4	41398.7
47.5°	34149.9	34109.7	33888.2	32780.7	31955.2	31270.5	31532.3	34613.1	35942.0	41902.1	41539.7
50°	34854.7	34814.4	35317.8	35358.1	34613.1	33304.2	32720.3	35297.7	36465.5	41922.3	41982.7
52.5°	34029.1	34270.7	35015.8	35921.9	36767.6	35398.3	33988.9	36385.0	37593.1	42486.1	43090.1
55°	31975.3	32076.0	33505.6	34955.4	36928.6	37411.9	36022.5	38116.6	39183.8	43029.7	44076.8
57.5°	28149.5	28532.1	30062.4	32579.4	35579.6	37593.1	39566.4	41016.2	41821.6	43251.2	43533.1
60°	21243.0	21444.4	24766.8	28028.7	32780.7	36143.4	42868.6	45929.2	45828.6	40754.4	39727.5
62.5°	12927.0	13108.3	15484.3	20659.1	26639.4	33123.0	43976.1	51426.3	50882.6	36546.1	33445.2
64°	10530.9	10873.2	12343.1	16772.9	21907.5	29961.7	43653.9	51889.4	51466.5	33827.8	29800.7
65°	9000.6	9463.7	10973.9	14558.0	18625.4	26558.8	42768.0	50600.7	50318.8	32176.6	26780.3
67.5°	5658.1	5879.6	8114.6	11316.2	12826.4	16994.4	36767.6	43754.6	44258.0	28673.1	19753.0
70°	4208.3	4309.0	5577.6	8759.0	10007.4	9886.6	25250.0	35438.6	35559.4	22934.4	11920.3
72.5°	3060.6	3080.7	3906.3	6483.7	7832.7	6745.4	13309.6	26337.3	25471.5	13430.4	6503.8
75°	2033.7	2114.2	2738.4	4570.8	6101.1	4953.4	6060.8	15001.0	14739.2	6564.2	3725.1
77.5°	1490.0	1510.2	1852.5	3060.6	4792.3	3644.5	3664.7	6463.5	6664.9	3906.3	2355.9
80°	845.7	886.0	1208.1	1872.6	3121.0	2496.8	2053.8	3121.0	3584.1	2657.9	1570.6
82.5°	503.4	543.7	865.8	1228.3	2134.4	1026.9	1047.0	1711.5	2134.4	1912.9	845.7
85°	302.0	322.2	543.7	664.5	1268.5	684.6	382.6	845.7	1107.5	1127.6	463.1
87.5°	201.4	201.4	302.0	281.9	362.4	322.2	161.1	221.5	281.9	382.6	181.2
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: P1457662

CATALOG NUMBER: GLAN-SB9D-735-U-T2LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10853.1	10853.1	10853.1	10853.1	10853.1	10853.1	10853.1	10853.1	10853.1	10853.1	10853.1
2.5°	10913.5	10792.7	10430.2	9947.0	9504.0	9161.7	8738.8	8456.9	8195.2	8195.2	7973.7
5°	11175.2	10853.1	9967.1	8859.7	7671.7	6544.1	5819.2	5013.8	4752.0	4530.5	4570.8
7.5°	11618.2	11034.3	9463.7	7470.3	5577.6	4369.4	3564.0	3201.6	3040.5	2939.8	2959.9
10°	12161.9	11356.5	8859.7	6060.8	4107.7	3201.6	2819.0	2678.0	2617.6	2597.5	2597.5
12.5°	12906.9	11739.0	8255.6	4872.8	3241.8	2758.6	2557.2	2476.7	2416.3	2376.0	2376.0
15°	13792.9	12222.3	7550.8	4007.0	2839.1	2537.1	2376.0	2295.5	2214.9	2194.8	2194.8
17.5°	14920.5	12725.7	6926.6	3443.2	2637.8	2376.0	2214.9	2114.2	2053.8	2033.7	2033.7
20°	16168.9	13349.9	6302.4	3121.0	2496.8	2214.9	2053.8	1973.3	1912.9	1872.6	1892.7
22.5°	17759.6	14135.2	5899.7	2959.9	2376.0	2074.0	1912.9	1832.3	1771.9	1731.7	1751.8
25°	19511.4	15121.8	5678.2	2959.9	2295.5	1973.3	1792.1	1711.5	1651.1	1610.8	1610.8
27.5°	21645.7	16229.3	5698.4	3080.7	2275.3	1892.7	1691.4	1610.8	1550.4	1490.0	1490.0
30°	24001.6	17538.1	5919.9	3302.2	2315.6	1812.2	1610.8	1490.0	1449.8	1389.4	1389.4
32.5°	26498.4	19048.3	6483.7	3584.1	2275.3	1711.5	1490.0	1389.4	1328.9	1288.7	1288.7
35°	29136.2	20759.8	7188.4	3704.9	2074.0	1570.6	1389.4	1288.7	1248.4	1228.3	1208.1
37.5°	31653.1	22249.8	7571.0	3463.3	1812.2	1449.8	1268.5	1167.9	1147.7	1107.5	1107.5
40°	33606.3	23478.1	7349.5	2959.9	1671.3	1328.9	1167.9	1067.2	1026.9	986.6	986.6
42.5°	34754.0	23921.1	6544.1	2516.9	1570.6	1208.1	1067.2	966.5	926.2	906.1	906.1
45°	35418.5	23860.7	5597.7	2255.2	1469.9	1107.5	966.5	906.1	845.7	825.6	805.4
47.5°	35398.3	23236.5	4913.1	2033.7	1369.2	1026.9	906.1	845.7	785.3	765.2	765.2
50°	35257.4	22310.2	4147.9	1872.6	1288.7	966.5	845.7	805.4	745.0	724.9	704.7
52.5°	35599.7	21786.7	3463.3	1771.9	1188.0	926.2	825.6	765.2	684.6	664.5	664.5
55°	36022.5	21484.7	2778.7	1671.3	1107.5	906.1	785.3	724.9	644.3	624.2	624.2
57.5°	34794.3	20336.9	2295.5	1510.2	1006.8	865.8	745.0	704.7	624.2	563.8	563.8
60°	30928.2	16813.2	1892.7	1328.9	926.2	805.4	704.7	644.3	563.8	483.3	483.3
62.5°	25149.3	12826.4	1570.6	1127.6	865.8	745.0	644.3	583.9	483.3	382.6	382.6
64°	21847.1	10893.3	1409.5	986.6	825.6	684.6	583.9	523.5	422.8	322.2	302.0
65°	19591.9	9624.8	1308.8	926.2	805.4	644.3	563.8	503.4	382.6	302.0	281.9
67.5°	13792.9	6463.5	1047.0	765.2	704.7	543.7	483.3	422.8	342.3	261.8	241.6
70°	8034.1	3664.7	825.6	644.3	543.7	422.8	402.7	382.6	302.0	201.4	201.4
72.5°	4369.4	1832.3	624.2	523.5	422.8	302.0	342.3	302.0	241.6	161.1	140.9
75°	2678.0	1127.6	463.1	382.6	281.9	221.5	261.8	221.5	140.9	100.7	80.5
77.5°	1792.1	724.9	342.3	261.8	181.2	140.9	181.2	120.8	60.4	20.1	20.1
80°	1107.5	503.4	221.5	161.1	100.7	60.4	40.3	20.1	20.1	0.0	0.0
82.5°	483.3	322.2	120.8	80.5	40.3	20.1	20.1	0.0	0.0	0.0	0.0
85°	261.8	100.7	40.3	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	80.5	40.3	20.1	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-5  
 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-735-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 3369  
 CIE u': 0.2386  
 CIE v': 0.5156  
 Duv: 0.0013  
 CIE x: 0.4143  
 CIE y: 0.3980  
 CIE z: 0.1877  
 Peak Wavelength (nm): 590  
 Dominant Wavelength (nm): 580  
 Purity: 43.80166  
 Rf: 71.4  
 Rg: 96

CRI (Ra):	70.1		
R1:	66.6	R9:	-40.2
R2:	77.6	R10:	49.1
R3:	88.5	R11:	66.3
R4:	69.5	R12:	45.7
R5:	66.4	R13:	68.0
R6:	69.6	R14:	93.4
R7:	77.5	R15:	57.6
R8:	44.9		



**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 3500K 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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

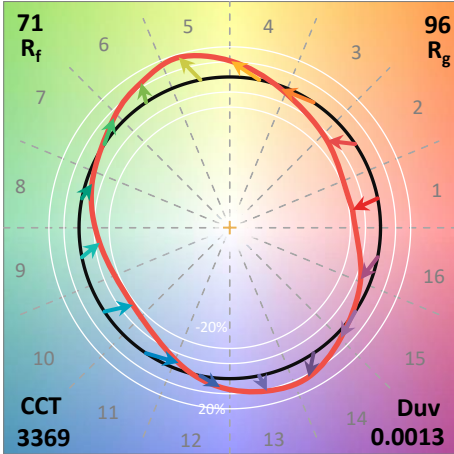
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

**Summary**

$R_f = 71.4$   
 $R_g = 96$   
 $CIE R_a = 70.1$   
 $R_9 = -40.2$



**Color Vector Graphics**



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

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)