

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: P1456328

Luminaire Tested: GLAN-SB9B-940-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456328  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB9B-940-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square  
PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (234) 4000K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

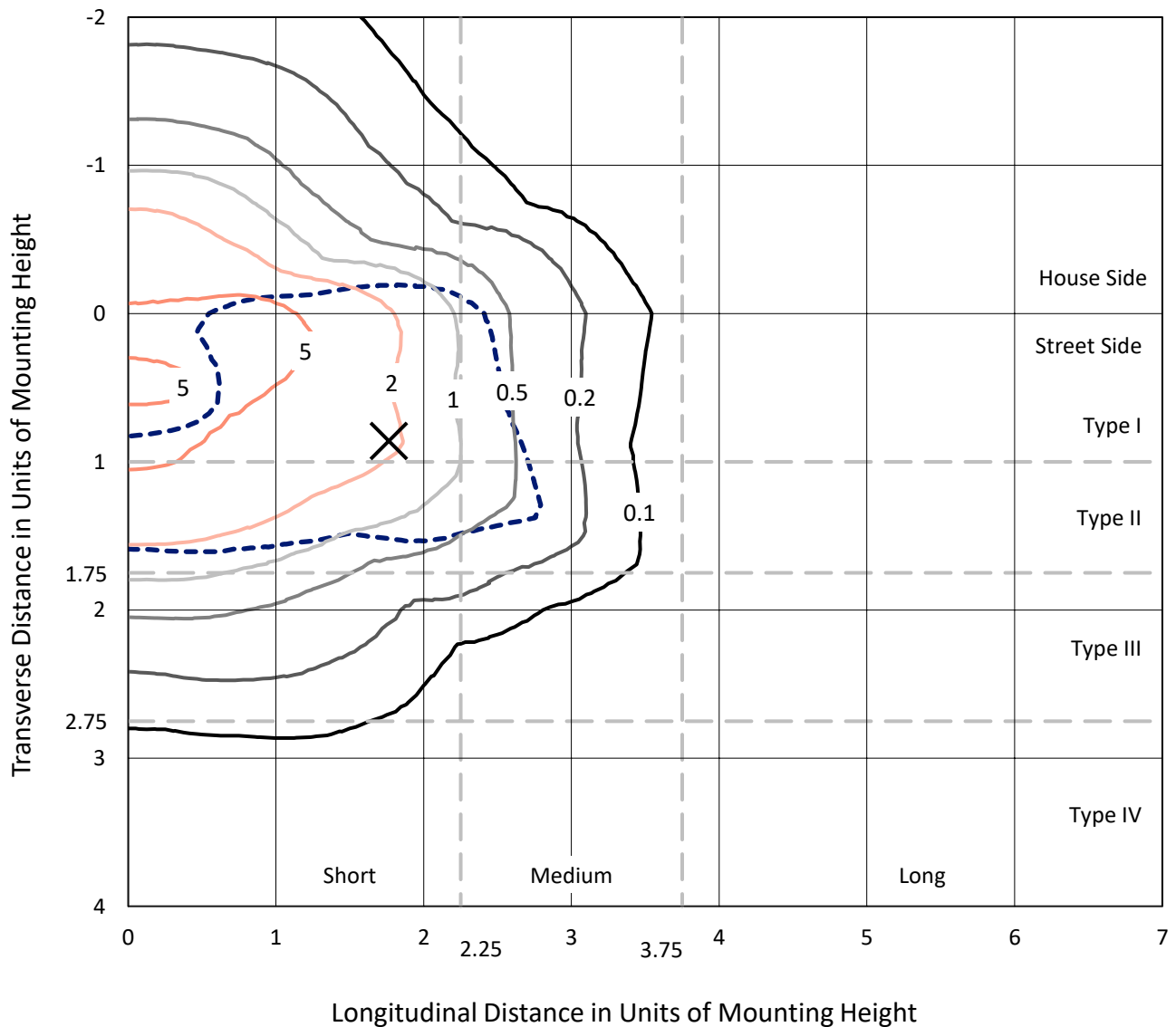
Lumens per Lamp: N/A  
Luminaire Lumens: 35958.9 lumens  
Efficiency: N/A  
Efficacy: 109.1 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 329.5  
Input Voltage (V): 120  
Input Current (Ain): 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-SB9B-940-U-T2LG

### Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd  
 - - - 1/2 Max cd

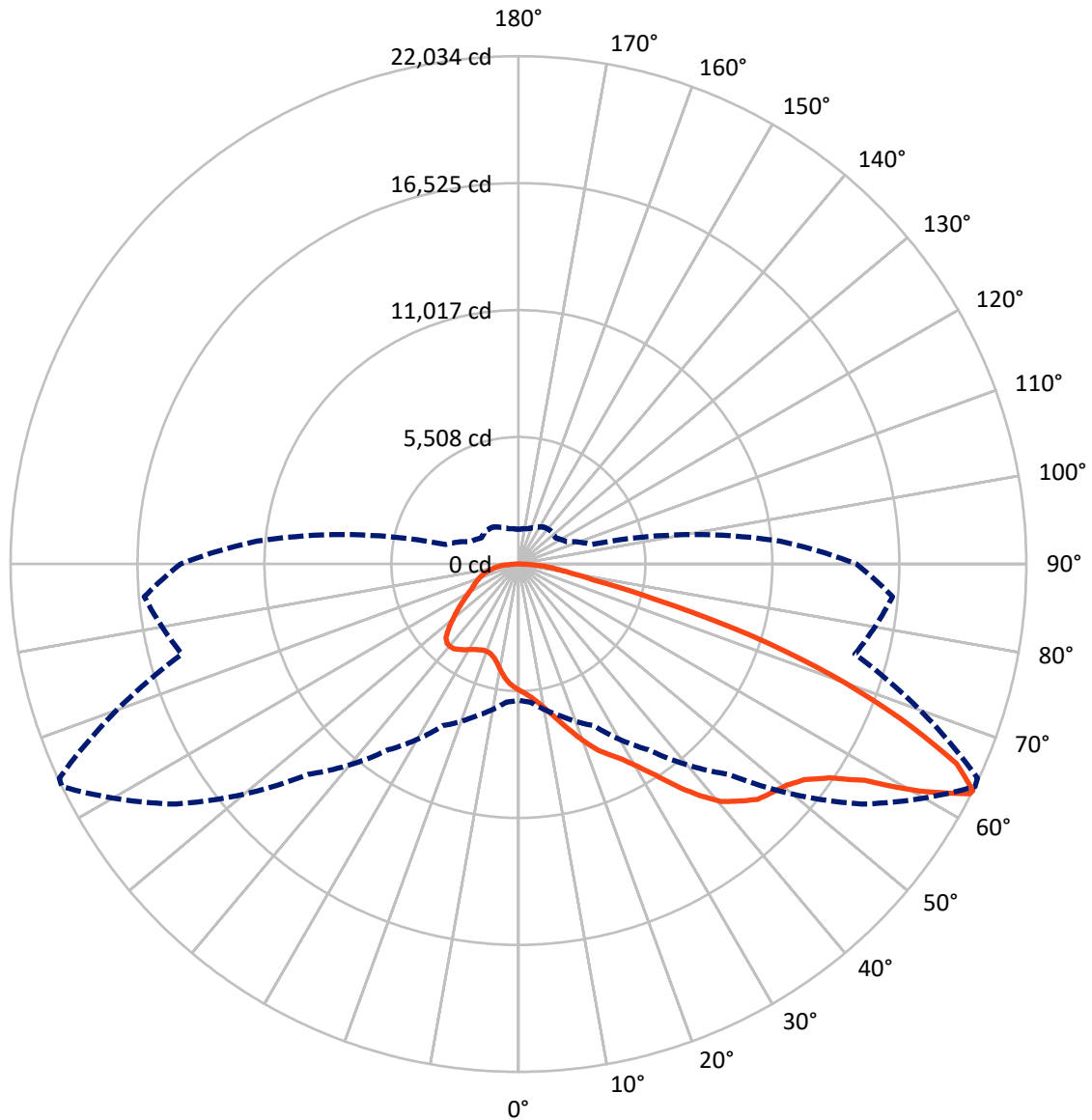


Based on 30 foot mounting height. Maximum calculated value = 9.4 fc  
 Type II - Short - N/A

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### 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	9661.2	0.0	9661.2
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	26297.8	0.0	26297.8
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	35958.9	0.0	35958.9
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	502.8	1.4
10°-20°	1547.9	4.3
20°-30°	2830.5	7.9
30°-40°	4868.9	13.5
40°-50°	7180.3	20.0
50°-60°	8606.0	23.9
60°-70°	6907.1	19.2
70°-80°	2775.5	7.7
80°-90°	740.1	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°	35958.9	100.0
0°-180°	35958.9	100.0



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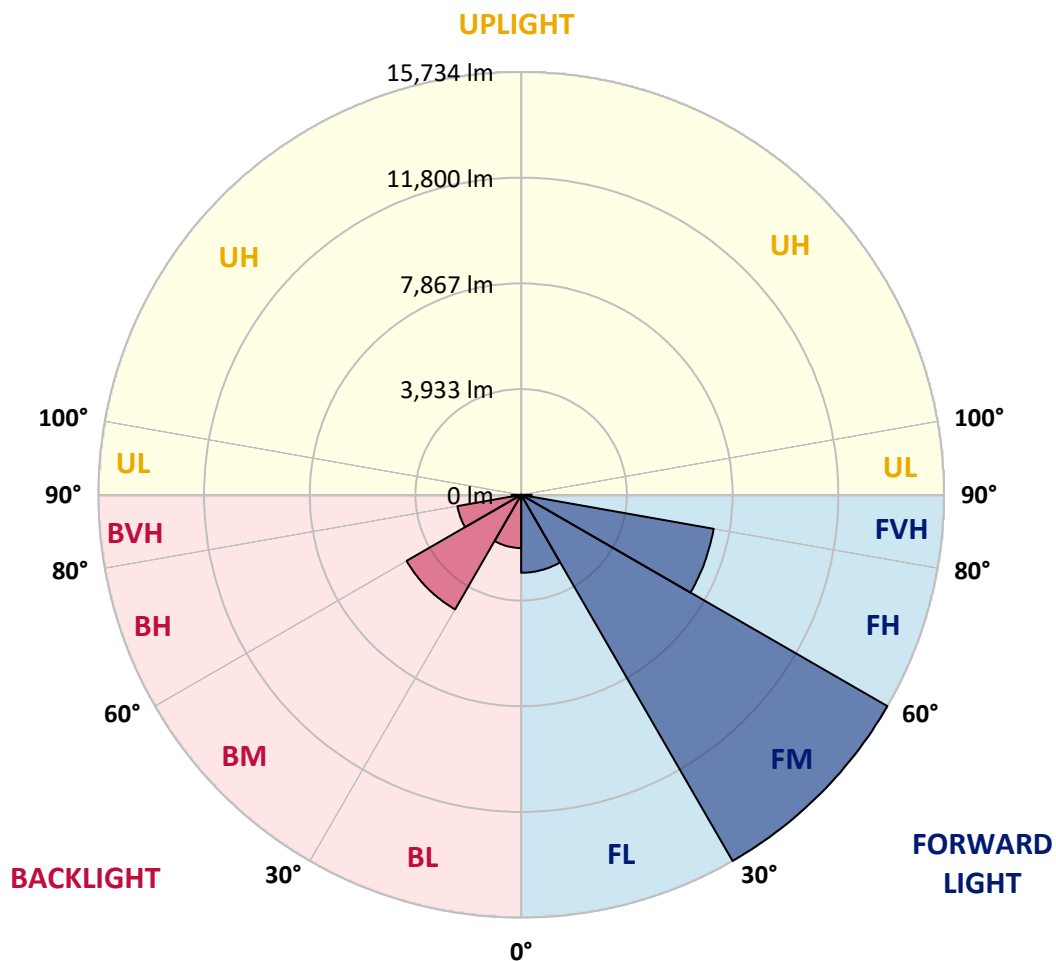
CATALOG NUMBER: GLAN-SB9B-940-U-T2LG

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2901.2	8.1			
FM (30°-60°)	15733.9	43.8			
FH (60°-80°)	7273.8	20.2			G3/7500
FVH (80°-90°)	388.8	1.1			G3/500
BL (0°-30°)	1979.9	5.5	B3/2500		
BM (30°-60°)	4921.2	13.7	B3/5000		
BH (60°-80°)	2408.8	6.7	B3/2500		G3/2500
BVH (80°-90°)	351.2	1.0			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G3**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5476.1	5476.1	5476.1	5476.1	5476.1	5476.1	5476.1	5476.1	5476.1	5476.1	5476.1
2.5°	5702.3	5710.4	5686.1	5678.1	5694.2	5661.9	5653.8	5621.5	5605.4	5573.1	5532.7
5°	5863.8	5871.9	5855.7	5855.7	5871.9	5847.7	5839.6	5807.3	5791.1	5758.8	5678.1
7.5°	5855.7	5863.8	5880.0	5944.6	6025.4	6057.7	6081.9	6057.7	6049.6	6001.1	5920.4
10°	5726.5	5734.6	5775.0	5871.9	6073.8	6219.2	6372.7	6372.7	6388.8	6348.4	6203.1
12.5°	5548.8	5556.9	5653.8	5807.3	6073.8	6324.2	6639.2	6768.4	6760.4	6736.1	6566.5
15°	5120.8	5120.8	5266.1	5556.9	5985.0	6396.9	6865.4	7212.7	7220.7	7245.0	7043.1
17.5°	4757.3	4765.4	4886.5	5145.0	5702.3	6356.5	7107.7	7705.4	7729.6	7866.9	7576.1
20°	4789.6	4789.6	4830.0	4943.1	5395.4	6195.0	7245.0	8230.4	8311.1	8634.2	8270.7
22.5°	5040.0	5040.0	5072.3	5064.2	5338.8	6090.0	7333.8	8755.4	8900.7	9571.1	9102.7
25°	5500.4	5492.3	5460.0	5411.5	5573.1	6203.1	7535.7	9159.2	9441.9	10605.0	10063.8
27.5°	6065.7	6049.6	6001.1	5920.4	6033.4	6542.3	7883.1	9587.3	9894.2	11735.7	11081.5
30°	6768.4	6720.0	6671.5	6566.5	6687.7	7099.6	8400.0	10193.0	10483.8	13020.0	12309.2
32.5°	7600.4	7656.9	7495.4	7350.0	7479.2	7858.8	9167.3	10911.9	11226.9	14360.7	13585.3
35°	8844.2	9013.8	8965.4	8230.4	8351.5	8771.5	10063.8	11840.7	12123.4	15580.3	14893.8
37.5°	10071.9	10031.5	10071.9	9458.0	9264.2	9773.0	11025.0	12729.2	13003.8	16573.8	16048.8
40°	11057.3	11178.4	11178.4	10677.7	10427.3	10766.5	11897.3	13545.0	13811.5	17123.0	16880.7
42.5°	12131.5	12147.7	12115.3	11679.2	11582.3	11671.1	12664.6	14061.9	14280.0	17405.7	17446.1
45°	13343.0	13335.0	13197.6	12834.2	12688.8	12608.0	13141.1	14562.6	14780.7	17534.9	17753.0
47.5°	14344.6	14385.0	14393.0	14005.3	13763.0	13415.7	13553.0	14813.0	15063.4	17389.6	17817.6
50°	14401.1	14465.7	14772.6	14885.7	14837.3	14280.0	13932.6	15079.6	15329.9	17421.9	18051.9
52.5°	14045.7	14110.3	14506.1	14974.6	15539.9	15273.4	14530.3	15539.9	15798.4	17736.9	18584.9
55°	13092.6	13197.6	13787.3	14441.5	15451.1	15830.7	15588.4	16371.9	16614.2	17987.2	19206.9
57.5°	11396.5	11525.7	12341.5	13383.4	14764.6	15701.5	17123.0	17704.6	17906.5	18164.9	19214.9
60°	8521.1	8626.1	9902.3	11307.7	13383.4	14893.8	18035.7	19990.3	20103.4	17203.8	18124.6
62.5°	6275.7	6380.7	7236.9	8246.5	10516.1	13407.6	18213.4	21969.2	21985.3	15467.3	16622.3
63°	5912.3	6017.3	6792.7	7737.7	9837.7	12906.9	18156.9	22033.8	21977.2	15111.9	16291.1
65°	4603.8	4789.6	5597.3	6316.1	7374.2	10273.8	17429.9	20886.9	20967.6	14061.9	14627.3
67.5°	3133.8	3271.1	4296.9	5128.8	5573.1	6542.3	14296.1	17874.2	18003.4	12971.5	11671.1
70°	2423.1	2487.7	3085.4	4062.7	4506.9	4159.6	9320.7	14393.0	14393.0	10128.4	8270.7
72.5°	1898.1	1922.3	2326.1	3174.2	3626.5	3198.5	5193.4	10467.7	10080.0	6009.2	5516.5
75°	1356.9	1389.2	1752.7	2366.5	2891.5	2520.0	3319.6	6098.1	5863.8	3456.9	3683.1
77.5°	1074.2	1090.4	1308.5	1744.6	2342.3	1922.3	2528.1	3327.7	3295.4	2431.1	2366.5
80°	848.1	880.4	1025.8	1251.9	1809.2	1502.3	1881.9	2196.9	2132.3	1671.9	1518.5
82.5°	605.8	662.3	791.5	953.1	1340.8	1074.2	1235.8	1550.8	1550.8	1260.0	1001.5
85°	371.5	420.0	468.5	589.6	953.1	694.6	654.2	1001.5	1025.8	945.0	646.2
87.5°	177.7	193.8	226.2	250.4	347.3	315.0	258.5	379.6	387.7	420.0	266.5
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°	5476.1	5476.1	5476.1	5476.1	5476.1	5476.1	5476.1	5476.1	5476.1	5476.1	5476.1
2.5°	5524.6	5508.4	5427.7	5346.9	5258.1	5177.3	5096.5	5031.9	4959.2	4975.4	4983.4
5°	5629.6	5589.2	5411.5	5201.5	4926.9	4668.4	4418.1	4240.4	4127.3	4095.0	4030.4
7.5°	5855.7	5758.8	5435.8	4991.5	4482.7	4078.8	3844.6	3739.6	3707.3	3715.4	3699.2
10°	6114.2	5968.8	5468.1	4741.1	4095.0	3820.4	3788.1	3852.7	3885.0	3917.3	3925.4
12.5°	6453.4	6219.2	5451.9	4466.5	3909.2	3860.8	3981.9	4103.1	4175.8	4224.2	4216.1
15°	6849.2	6534.2	5403.4	4240.4	3885.0	4014.2	4167.7	4305.0	4393.8	4442.3	4418.1
17.5°	7325.7	6905.7	5346.9	4095.0	3957.7	4111.1	4272.7	4410.0	4506.9	4539.2	4515.0
20°	7915.4	7325.7	5250.0	4030.4	4014.2	4151.5	4296.9	4426.1	4506.9	4539.2	4506.9
22.5°	8610.0	7826.5	5169.2	4030.4	4038.4	4151.5	4256.5	4353.4	4426.1	4450.4	4410.0
25°	9498.4	8408.0	5136.9	4095.0	4046.5	4111.1	4167.7	4224.2	4264.6	4280.8	4264.6
27.5°	10403.0	9078.4	5153.1	4175.8	4038.4	4054.6	4054.6	4062.7	4070.8	4078.8	4070.8
30°	11445.0	9756.9	5217.7	4280.8	4054.6	3973.8	3949.6	3901.1	3860.8	3828.4	3796.1
32.5°	12454.6	10403.0	5330.8	4434.2	4038.4	3885.0	3836.5	3715.4	3602.3	3505.4	3505.4
35°	13545.0	11073.4	5532.7	4547.3	4022.3	3804.2	3666.9	3529.6	3408.5	3271.1	3271.1
37.5°	14481.9	11646.9	5694.2	4676.5	4006.1	3707.3	3489.2	3335.8	3206.5	3069.2	3053.1
40°	15136.1	11978.0	5791.1	4725.0	3949.6	3578.1	3319.6	3125.8	2940.0	2754.2	2746.1
42.5°	15451.1	11961.9	5734.6	4708.8	3844.6	3416.5	3174.2	2915.8	2665.4	2495.8	2479.6
45°	15620.7	11856.9	5516.5	4571.5	3675.0	3246.9	2988.5	2713.8	2463.5	2310.0	2277.7
47.5°	15588.4	11598.4	5217.7	4232.3	3448.8	3061.1	2802.7	2520.0	2318.1	2229.2	2229.2
50°	15677.3	11396.5	4878.4	3844.6	3141.9	2843.1	2633.1	2374.6	2253.5	2140.4	2100.0
52.5°	16073.0	11566.1	4587.7	3481.1	2851.1	2633.1	2487.7	2269.6	2116.1	2043.5	2019.2
55°	16598.0	11929.6	4313.1	3158.1	2568.5	2447.3	2374.6	2172.7	1995.0	1922.3	1881.9
57.5°	16694.9	12180.0	4046.5	2843.1	2334.2	2301.9	2277.7	2003.1	1857.7	1801.1	1768.8
60°	16024.6	11994.2	3699.2	2560.4	2148.5	2164.6	2100.0	1898.1	1728.5	1671.9	1639.6
62.5°	14885.7	11509.6	3351.9	2318.1	2003.1	2035.4	1970.8	1768.8	1599.2	1542.7	1526.5
63°	14659.6	11380.3	3271.1	2293.8	1970.8	2011.1	1954.6	1752.7	1583.1	1526.5	1502.3
65°	13310.7	10605.0	2988.5	2164.6	1865.8	1865.8	1873.8	1671.9	1526.5	1502.3	1486.1
67.5°	10855.3	8852.3	2681.5	2011.1	1752.7	1776.9	1817.3	1704.2	1647.7	1631.5	1615.4
70°	8206.1	6663.4	2415.0	1865.8	1631.5	1712.3	1986.9	1938.5	1728.5	1583.1	1550.8
72.5°	5815.4	4539.2	2180.8	1720.4	1486.1	1688.1	2059.6	1849.6	1558.8	1389.2	1356.9
75°	3893.1	2923.8	1946.5	1566.9	1324.6	1558.8	1946.5	1688.1	1356.9	1316.5	1268.1
77.5°	2447.3	2083.8	1712.3	1389.2	1146.9	1389.2	1768.8	1502.3	1171.1	1187.3	1114.6
80°	1494.2	1486.1	1437.7	1179.2	920.8	1106.5	1486.1	1268.1	936.9	936.9	831.9
82.5°	888.5	1074.2	1219.6	977.3	670.4	791.5	1074.2	953.1	783.5	759.2	710.8
85°	597.7	726.9	969.2	751.2	428.1	484.6	743.1	799.6	718.8	630.0	589.6
87.5°	218.1	290.8	444.2	306.9	185.8	290.8	557.3	581.5	436.2	339.2	306.9
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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-16  
 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-940-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 3856  
 CIE u': 0.2261  
 CIE v': 0.5084  
 Duv: 0.0032  
 CIE x: 0.3896  
 CIE y: 0.3894  
 CIE z: 0.2211  
 Peak Wavelength (nm): 614  
 Dominant Wavelength (nm): 578  
 Purity: 33.77304  
 Rf: 91.8  
 Rg: 98.4

CRI (Ra):	92.1		
R1:	91.8	R9:	60.7
R2:	94.1	R10:	85.2
R3:	95.3	R11:	92.4
R4:	92.8	R12:	74.5
R5:	91.0	R13:	92.3
R6:	91.6	R14:	97.0
R7:	95.0	R15:	88.5
R8:	85.2		



**Test Conditions**

Stabilization Time: 23M  
 Operation Time: 1H 23M  
 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 4000K 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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.72**

$\lambda$ (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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

**Summary**

$R_f = 91.8$   
 $R_g = 98.4$   
 $CIE R_a = 92.1$   
 $R_9 = 60.7$



**Color Vector Graphics**

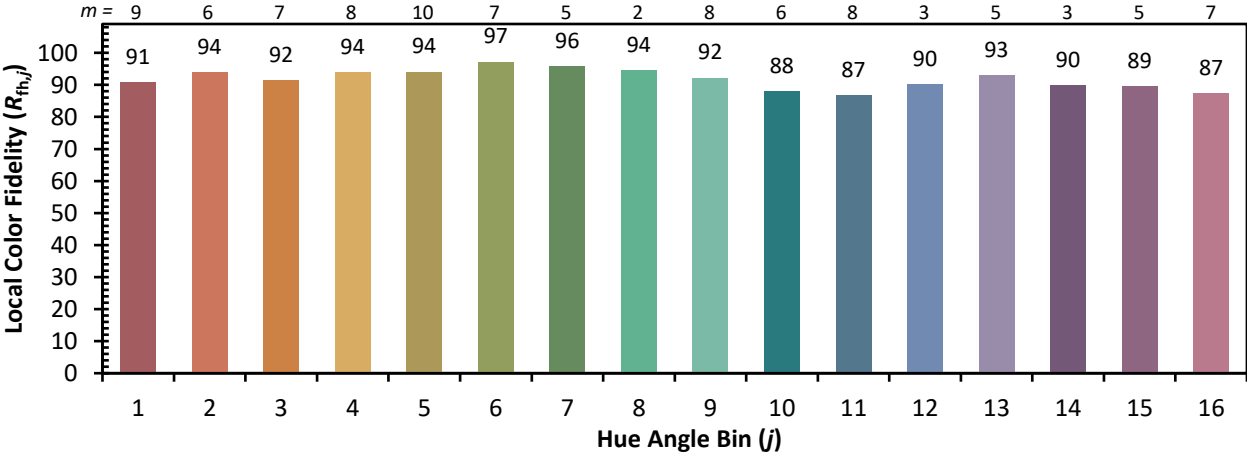


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)