

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: P1456793

Luminaire Tested: GLAN-SB8C-927-U-T3LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456793  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB8C-927-U-T3LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square  
PACKAGE 90CRI 2700K FIXTURE w/ TYPE III LOW GLARE  
Light Source: (208) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

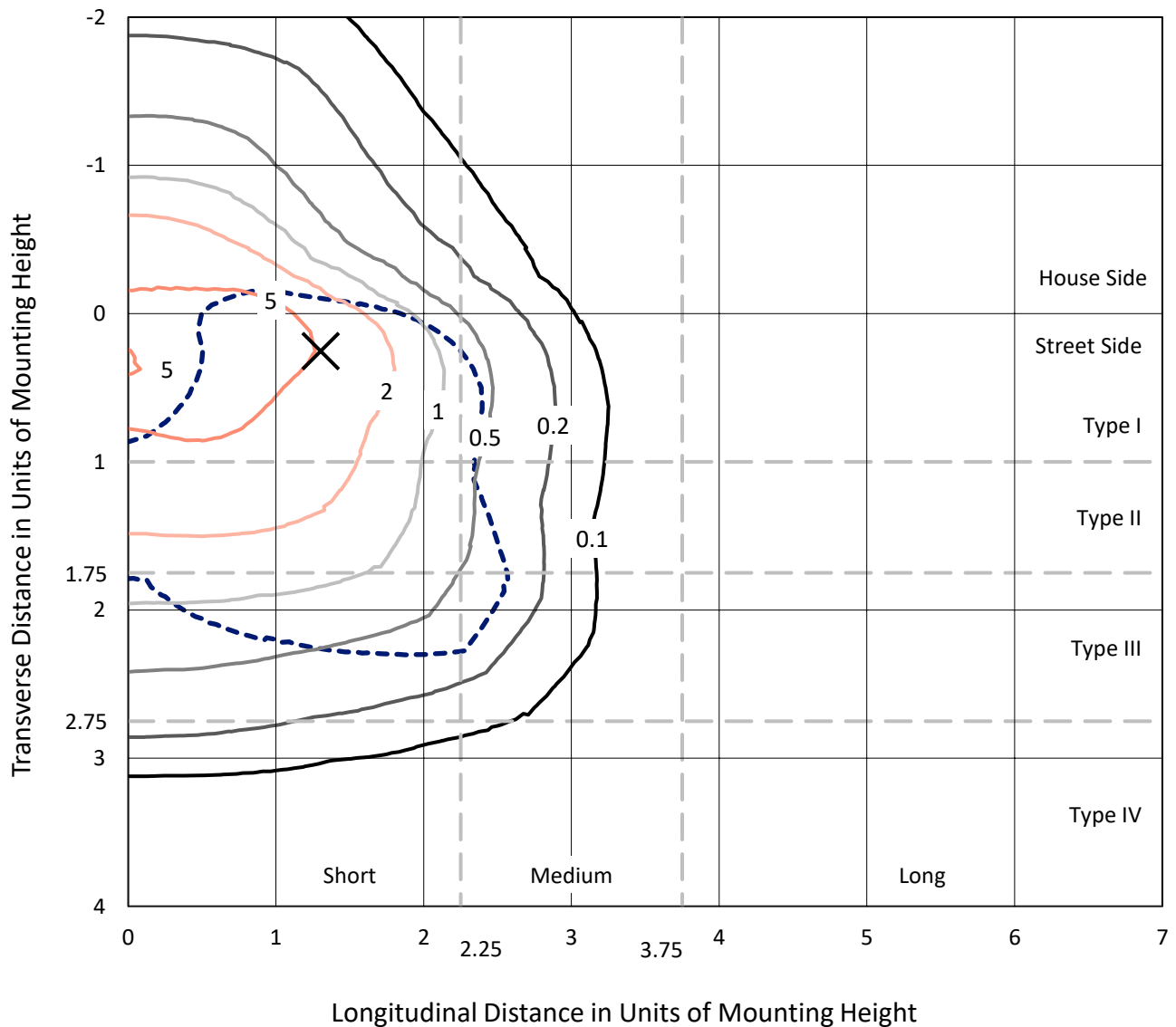
Lumens per Lamp: N/A  
Luminaire Lumens: 35933.3 lumens  
Efficiency: N/A  
Efficacy: 89.9 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 399.8  
Input Voltage (V): 120  
Input Current (Ain): 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: P1456793

CATALOG NUMBER: GLAN-SB8C-927-U-T3LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

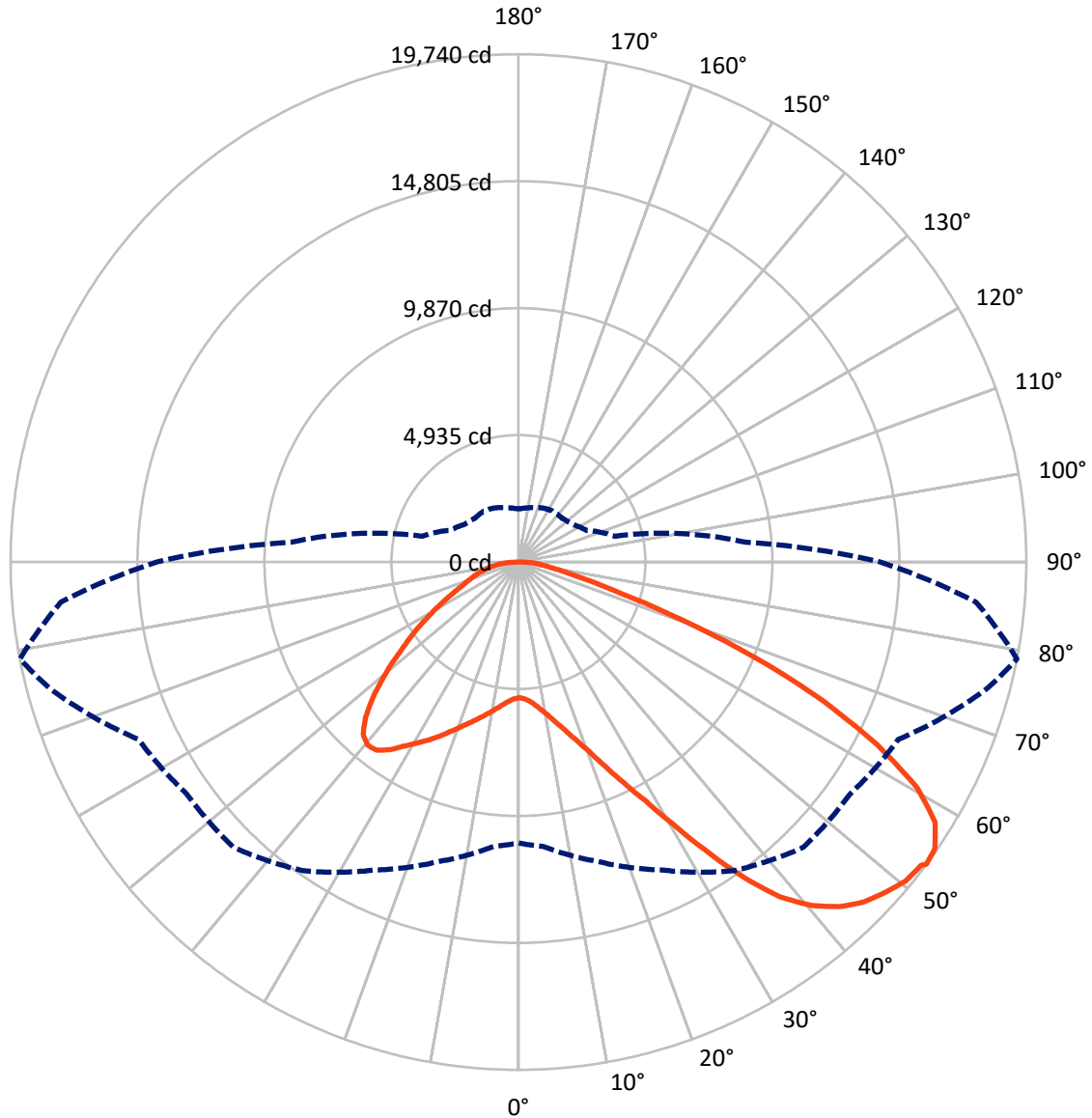


Based on 30 foot mounting height. Maximum calculated value = 9.1 fc  
 Type III - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral      - - - Horizontal Cone Through 53-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	9058.5	0.0	9058.5
	% Fixture	25.2	0.0	25.2
<b>Street Side</b>	Lumens	26874.8	0.0	26874.8
	% Fixture	74.8	0.0	74.8
<b>Total</b>	Lumens	35933.3	0.0	35933.3
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	502.6	1.4
10°-20°	1556.5	4.3
20°-30°	2975.9	8.3
30°-40°	5109.3	14.2
40°-50°	7156.6	19.9
50°-60°	8121.8	22.6
60°-70°	7122.3	19.8
70°-80°	2784.9	7.8
80°-90°	603.4	1.7
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°	35933.3	100.0
0°-180°	35933.3	100.0



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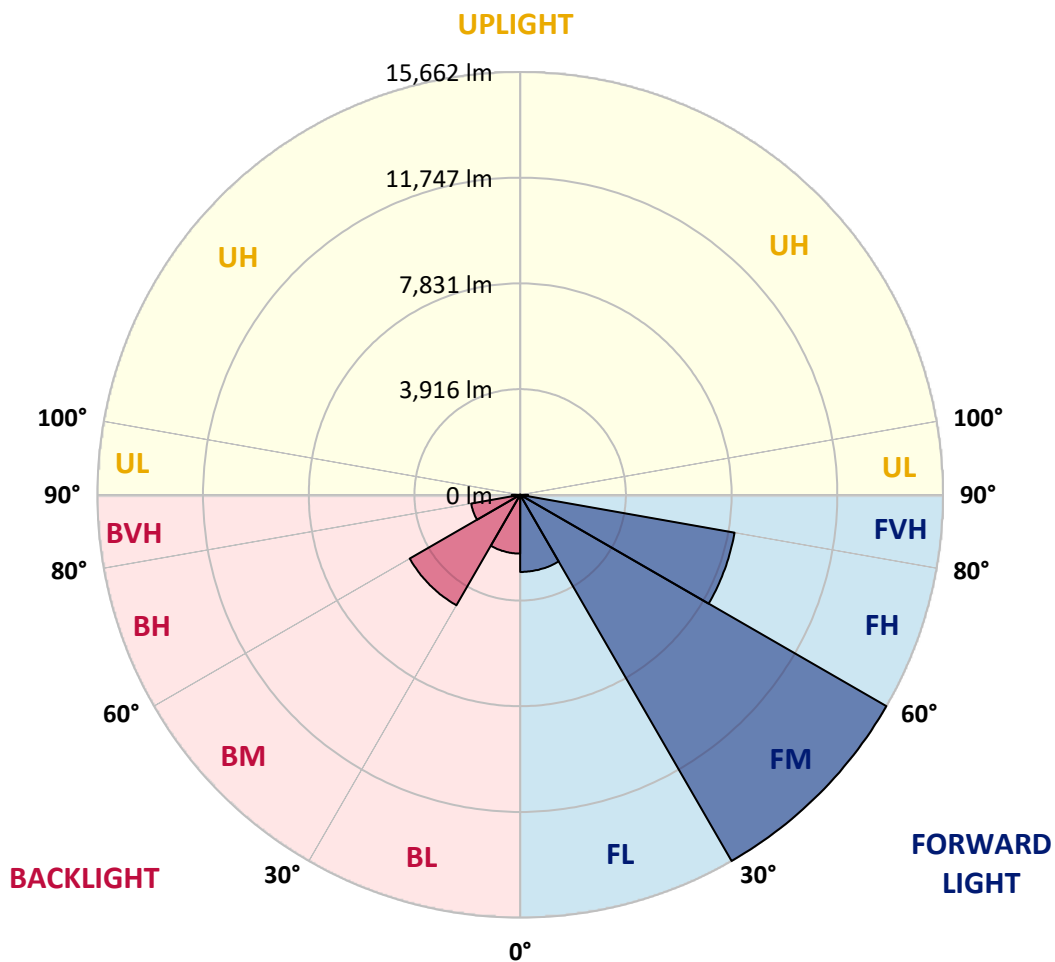
CATALOG NUMBER: GLAN-SB8C-927-U-T3LG

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2856.4	7.9			
FM	(30°-60°)	15662.1	43.6			
FH	(60°-80°)	8063.7	22.4			G4/12000
FVH	(80°-90°)	292.7	0.8			G3/500
BL	(0°-30°)	2178.6	6.1	B3/2500		
BM	(30°-60°)	4725.6	13.2	B3/5000		
BH	(60°-80°)	1843.6	5.1	B3/2500		G3/2500
BVH	(80°-90°)	310.7	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G4**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5275.1	5275.1	5275.1	5275.1	5275.1	5275.1	5275.1	5275.1	5275.1	5275.1	5275.1
2.5°	5283.1	5283.1	5251.1	5283.1	5267.1	5291.1	5307.1	5307.1	5339.1	5331.1	5331.1
5°	5195.1	5179.0	5171.0	5227.1	5259.1	5323.1	5395.2	5427.2	5483.2	5483.2	5491.2
7.5°	4962.9	4954.9	4994.9	5107.0	5211.1	5371.2	5523.3	5611.3	5699.4	5715.4	5715.4
10°	4818.8	4810.8	4858.9	4994.9	5163.0	5395.2	5635.3	5819.4	5963.5	6003.5	6003.5
12.5°	4818.8	4818.8	4858.9	4994.9	5171.0	5451.2	5779.4	6091.6	6315.7	6363.7	6347.7
15°	4954.9	4946.9	4994.9	5139.0	5307.1	5571.3	5971.5	6387.8	6691.9	6780.0	6788.0
17.5°	5099.0	5091.0	5163.0	5347.1	5547.3	5811.4	6219.7	6732.0	7164.2	7276.3	7300.3
20°	5323.1	5315.1	5403.2	5579.3	5827.4	6131.6	6555.9	7140.2	7740.6	7860.6	7892.6
22.5°	5579.3	5587.3	5683.3	5899.5	6147.6	6547.9	7068.2	7716.5	8437.0	8621.1	8653.1
25°	6115.6	6091.6	6171.6	6323.7	6587.9	7068.2	7708.5	8413.0	9269.5	9493.6	9533.6
27.5°	6828.0	6788.0	6876.0	7028.1	7220.2	7668.5	8404.9	9189.4	10222.0	10502.2	10510.2
30°	7468.4	7444.4	7564.5	7876.6	8076.8	8421.0	9205.4	10101.9	11398.7	11806.9	11823.0
32.5°	8020.7	8012.7	8236.8	8637.1	9093.4	9461.6	10222.0	11254.6	12887.6	13359.9	13255.8
35°	8549.0	8573.0	8853.2	9269.5	9877.8	10614.2	11382.7	12559.4	14456.5	15024.8	14856.7
37.5°	9085.3	9101.4	9469.6	10005.9	10646.3	11606.8	12639.4	13976.2	15817.3	16521.7	16153.5
40°	9581.6	9629.7	10126.0	10702.3	11534.8	12511.4	13664.0	14960.8	16865.9	17562.3	17162.1
42.5°	10077.9	10150.0	10686.3	11478.8	12367.3	13383.9	14376.5	15561.2	17538.3	18314.8	17698.4
45°	10590.2	10638.3	11302.7	12127.1	13135.7	14072.3	14784.7	15945.4	18002.6	18843.1	18002.6
47.5°	10934.4	11030.5	11758.9	12711.5	13720.1	14600.6	15112.9	16105.5	18298.8	19187.3	18114.7
50°	11070.5	11206.6	11991.1	13047.7	14200.4	15096.9	15369.0	16193.5	18627.0	19491.5	18090.6
52.5°	11046.5	11174.6	12031.1	13199.8	14584.6	15553.2	15617.2	16289.6	18859.1	19595.5	17882.5
53°	10918.4	11094.5	12055.1	13207.8	14640.6	15673.2	15729.3	16297.6	18891.1	19739.6	17850.5
55°	10478.2	10574.2	11806.9	13199.8	14904.8	16121.5	16041.4	16537.7	18979.2	19643.6	17498.3
57.5°	10077.9	10174.0	11246.6	13047.7	15120.9	16753.9	16545.7	16497.7	18498.9	19099.2	16609.8
60°	9821.8	9853.8	10758.3	12567.4	15032.8	17194.1	16873.9	16025.4	17314.2	17810.5	15048.9
62.5°	9605.7	9597.6	10398.1	11879.0	14696.6	17258.2	16938.0	14856.7	15577.2	15657.2	12967.6
65°	9117.4	9061.3	9837.8	11102.5	14000.2	16970.0	16153.5	13087.7	13271.8	13007.7	10414.1
67.5°	8148.8	8028.7	8717.1	9917.8	12583.4	16153.5	14656.6	11030.5	10462.2	9933.8	7844.6
70°	5835.4	5835.4	6387.8	7588.5	10101.9	13960.2	12583.4	8348.9	7204.2	6732.0	5243.1
72.5°	2857.7	2929.7	3506.1	4482.6	6772.0	10134.0	9637.7	5411.2	4370.6	4138.4	3362.0
75°	1216.7	1224.7	1496.9	1985.2	3434.0	5995.5	6035.6	3121.8	2801.6	2689.6	2225.3
77.5°	848.5	864.5	984.6	1168.7	1633.0	2753.6	3137.8	1889.1	1881.1	1801.1	1584.9
80°	648.4	664.4	744.4	872.5	1096.6	1408.8	1625.0	1280.8	1344.8	1264.7	1144.7
82.5°	488.3	504.3	560.3	656.4	784.5	944.6	912.5	944.6	992.6	944.6	824.5
85°	328.2	336.2	376.2	456.3	504.3	568.3	568.3	688.4	720.4	704.4	648.4
87.5°	168.1	168.1	200.1	240.1	256.2	264.2	232.1	304.2	344.2	376.2	304.2
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°	5275.1	5275.1	5275.1	5275.1	5275.1	5275.1	5275.1	5275.1	5275.1	5275.1	5275.1
2.5°	5331.1	5339.1	5315.1	5307.1	5299.1	5259.1	5259.1	5219.1	5211.1	5219.1	5195.1
5°	5507.2	5491.2	5427.2	5379.2	5323.1	5211.1	5147.0	5059.0	5035.0	5010.9	4986.9
7.5°	5723.4	5699.4	5587.3	5459.2	5307.1	5091.0	4970.9	4826.8	4778.8	4738.8	4722.8
10°	5995.5	5947.5	5771.4	5499.2	5219.1	4954.9	4786.8	4610.7	4530.7	4514.7	4474.6
12.5°	6347.7	6259.7	5931.5	5507.2	5139.0	4794.8	4610.7	4474.6	4442.6	4434.6	4394.6
15°	6740.0	6611.9	6083.6	5515.2	5035.0	4658.7	4546.7	4474.6	4474.6	4466.6	4442.6
17.5°	7220.2	7012.1	6227.7	5483.2	4906.9	4618.7	4562.7	4498.6	4482.6	4490.6	4458.6
20°	7796.6	7452.4	6379.8	5443.2	4850.9	4626.7	4562.7	4474.6	4434.6	4426.6	4402.6
22.5°	8461.0	7956.7	6547.9	5379.2	4850.9	4618.7	4514.7	4394.6	4314.5	4282.5	4250.5
25°	9221.4	8541.0	6724.0	5355.2	4866.9	4586.7	4418.6	4226.5	4098.4	4050.4	4026.4
27.5°	10142.0	9157.4	6852.0	5379.2	4858.9	4514.7	4250.5	4002.4	3858.3	3778.2	3762.2
30°	11158.6	9821.8	6940.1	5419.2	4810.8	4378.6	4050.4	3770.2	3570.1	3474.0	3450.0
32.5°	12359.3	10566.2	7028.1	5419.2	4690.8	4186.5	3818.2	3514.1	3305.9	3193.9	3177.9
35°	13688.1	11478.8	7108.2	5411.2	4546.7	3978.3	3586.1	3273.9	3057.8	2945.7	2937.7
37.5°	14816.7	12167.2	7148.2	5331.1	4346.6	3738.2	3370.0	3057.8	2833.7	2713.6	2705.6
40°	15513.1	12455.3	7068.2	5171.0	4106.4	3490.1	3129.8	2841.7	2617.5	2473.5	2441.4
42.5°	15777.3	12319.2	6812.0	4906.9	3818.2	3241.9	2929.7	2625.5	2329.4	2209.3	2185.3
45°	15689.2	11790.9	6267.7	4530.7	3498.1	3017.8	2753.6	2409.4	2217.3	2113.2	2105.2
47.5°	15393.1	10974.5	5587.3	4058.4	3161.9	2817.7	2521.5	2353.4	2177.3	2065.2	2057.2
50°	14872.8	10101.9	4770.8	3522.1	2857.7	2609.5	2465.5	2329.4	2185.3	2097.2	2081.2
52.5°	14208.4	9117.4	4018.4	3001.8	2593.5	2425.4	2409.4	2313.4	2201.3	2105.2	2065.2
53°	14056.3	8861.2	3874.3	2913.7	2553.5	2401.4	2393.4	2313.4	2185.3	2097.2	2065.2
55°	13327.8	8068.7	3418.0	2601.5	2353.4	2321.4	2393.4	2305.4	2145.3	2073.2	2049.2
57.5°	12159.2	7028.1	2977.8	2313.4	2145.3	2225.3	2369.4	2273.3	2097.2	1969.2	1929.1
60°	10750.3	5835.4	2641.6	2121.2	1993.2	2105.2	2273.3	2161.3	1921.1	1857.1	1849.1
62.5°	9069.3	4722.8	2385.4	1961.2	1865.1	1977.2	2129.3	1937.1	1761.0	1713.0	1697.0
65°	7084.2	3754.2	2185.3	1841.1	1737.0	1825.1	1929.1	1809.1	1697.0	1657.0	1649.0
67.5°	5267.1	2945.7	2025.2	1737.0	1608.9	1665.0	1785.1	1753.0	1657.0	1633.0	1625.0
70°	3634.1	2393.4	1881.1	1641.0	1448.9	1512.9	1697.0	1721.0	1625.0	1608.9	1600.9
72.5°	2545.5	2025.2	1729.0	1536.9	1320.8	1384.8	1657.0	1657.0	1552.9	1576.9	1560.9
75°	1913.1	1705.0	1552.9	1408.8	1160.7	1256.7	1600.9	1584.9	1480.9	1584.9	1544.9
77.5°	1440.8	1376.8	1344.8	1248.7	1016.6	1112.7	1488.9	1456.9	1320.8	1328.8	1256.7
80°	1048.6	1064.6	1152.7	1064.6	848.5	920.5	1256.7	1240.7	1072.6	1104.7	1016.6
82.5°	752.4	792.5	984.6	856.5	616.4	656.4	864.5	936.6	840.5	792.5	808.5
85°	568.3	592.3	792.5	632.4	384.2	432.3	592.3	672.4	656.4	608.4	616.4
87.5°	240.1	272.2	368.2	296.2	224.1	224.1	368.2	472.3	424.2	360.2	376.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-13  
 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-927-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 2731  
 CIE u': 0.2605  
 CIE v': 0.5298  
 Duv: 0.0021  
 CIE x: 0.4610  
 CIE y: 0.4166  
 CIE z: 0.1224  
 Peak Wavelength (nm): 622  
 Dominant Wavelength (nm): 583  
 Purity: 63.43685  
 Rf: 92.6  
 Rg: 98

CRI (Ra):	91.8		
R1:	91.4	R9:	54.7
R2:	95.1	R10:	87.7
R3:	97.6	R11:	92.9
R4:	92.3	R12:	84.0
R5:	91.1	R13:	92.2
R6:	94.7	R14:	97.8
R7:	92.3	R15:	86.8
R8:	80.0		



**Test Conditions**

Stabilization Time: M  
 Operation Time: 1H 0M  
 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 2700K 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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.27**

$\lambda$ (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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

**Summary**

$R_f = 92.6$   
 $R_g = 98$   
 $CIE R_a = 91.8$   
 $R_9 = 54.7$

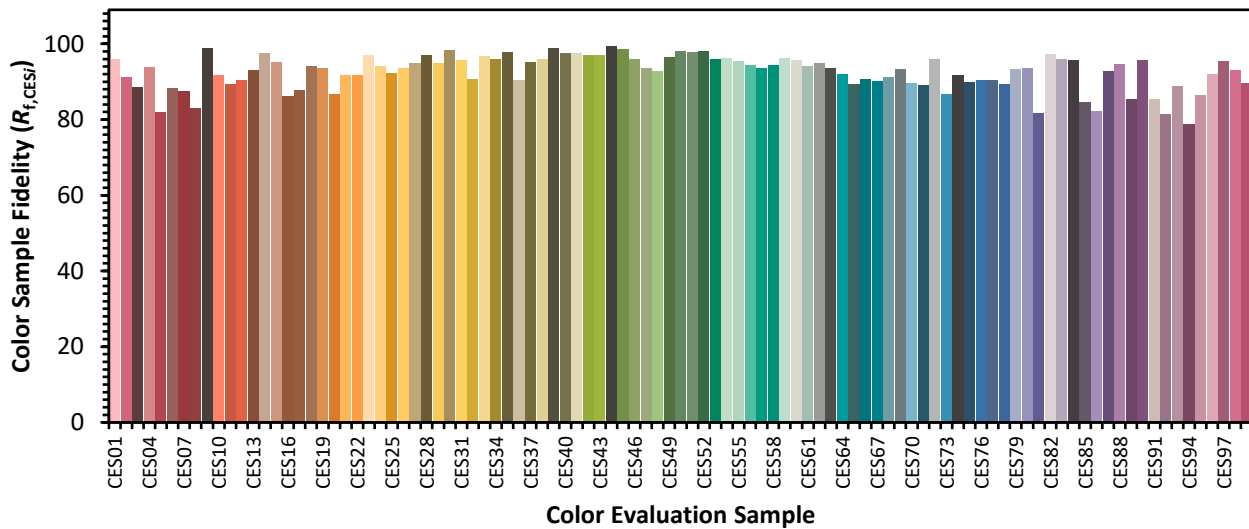


**Color Vector Graphics**



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

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)