

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: P1456603

Luminaire Tested: GLAN-SB6A-827-U-T3LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456603  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB6A-827-U-T3LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square  
PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE  
Light Source: (156) 2700K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

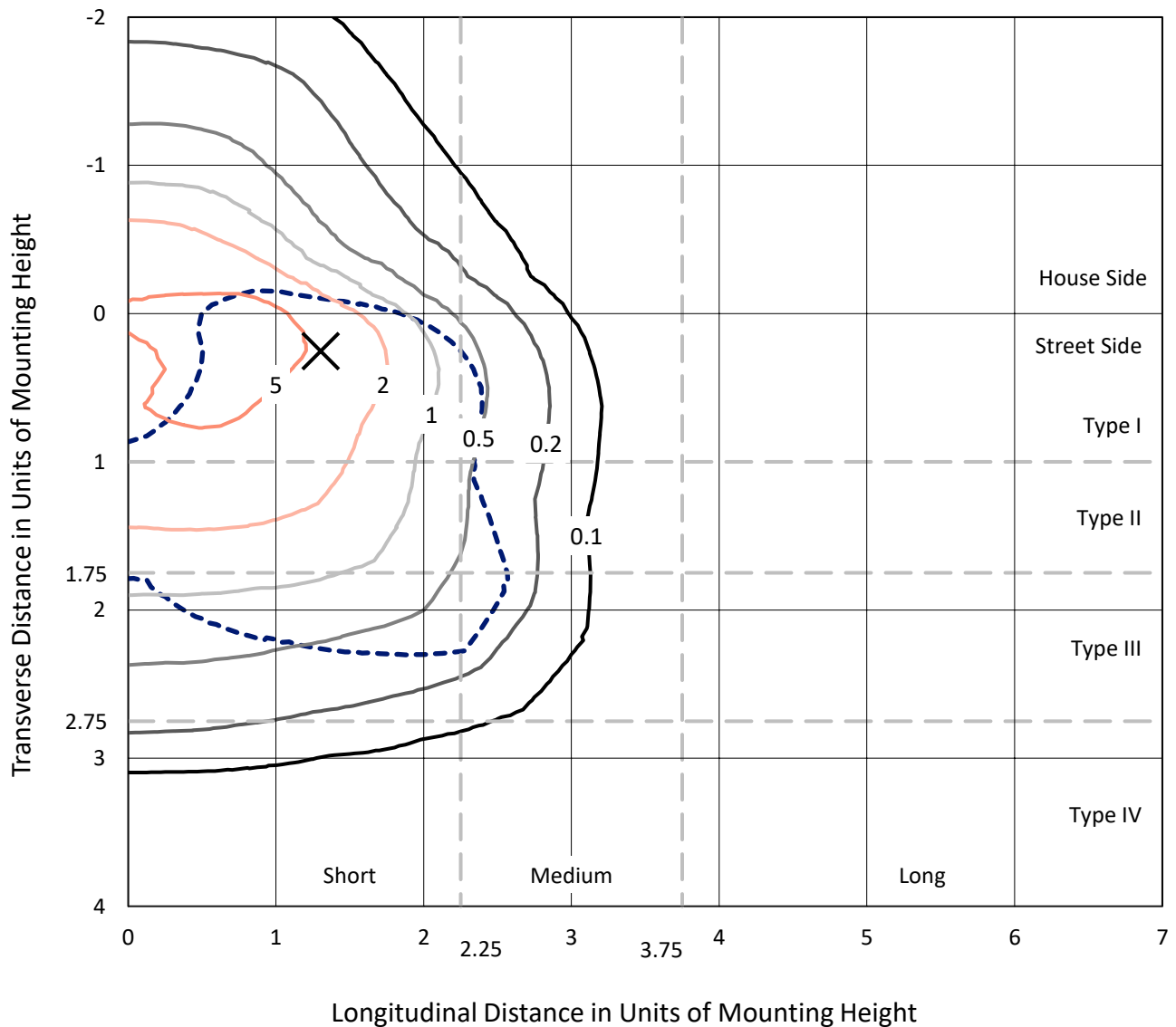
Lumens per Lamp: N/A  
Luminaire Lumens: 23074.3 lumens  
Efficiency: N/A  
Efficacy: 135.0 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 170.9  
Input Voltage (V): 120  
Input Current (Ain): 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-SB6A-827-U-T3LG

### Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd  
 - - - 1/2 Max cd

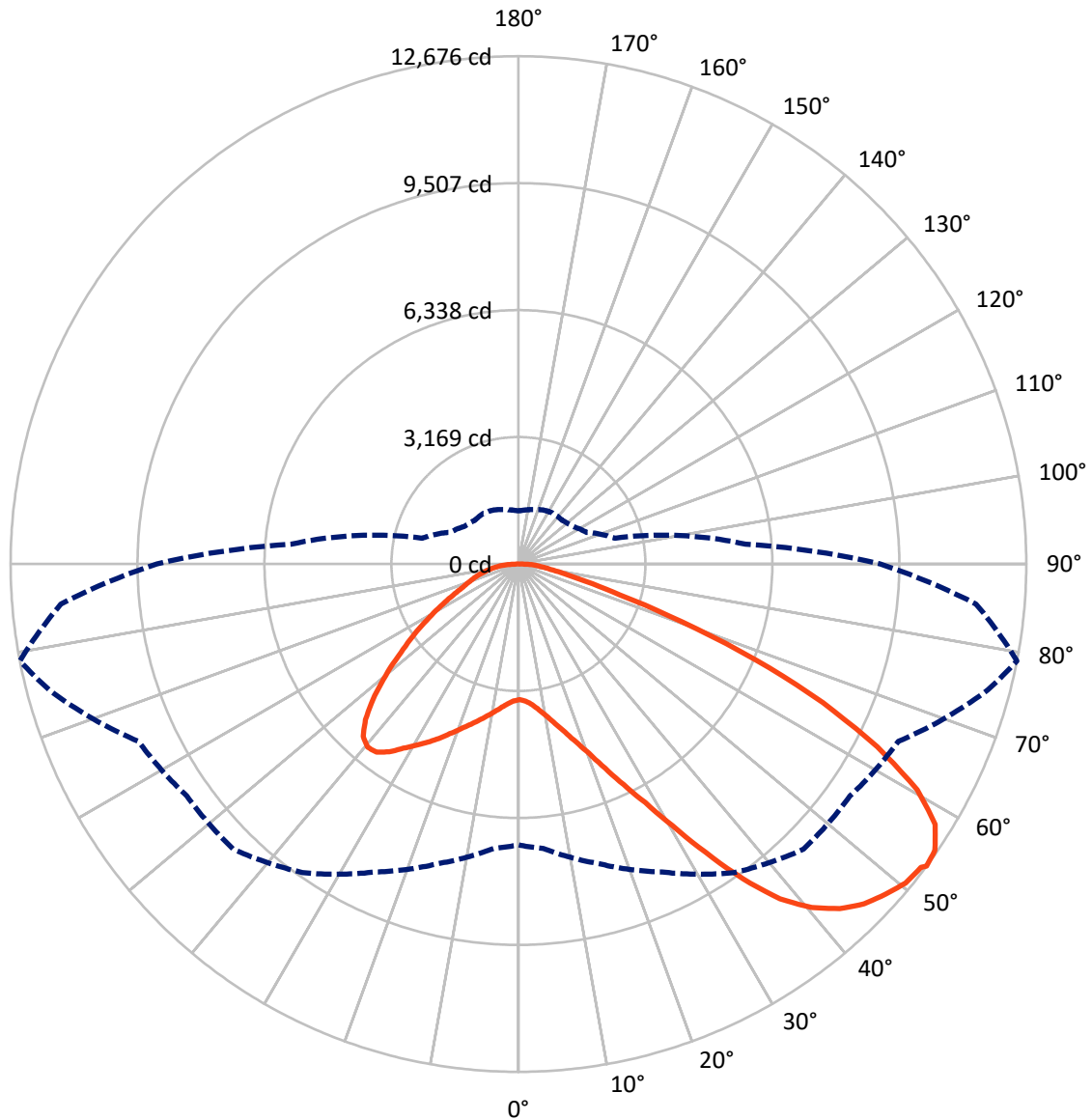


Based on 25 foot mounting height. Maximum calculated value = 8.4 fc  
 Type III - Short - N/A

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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	5816.9	0.0	5816.9
	% Fixture	25.2	0.0	25.2
<b>Street Side</b>	Lumens	17257.4	0.0	17257.4
	% Fixture	74.8	0.0	74.8
<b>Total</b>	Lumens	23074.3	0.0	23074.3
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	322.8	1.4
10°-20°	999.5	4.3
20°-30°	1910.9	8.3
30°-40°	3280.9	14.2
40°-50°	4595.5	19.9
50°-60°	5215.3	22.6
60°-70°	4573.5	19.8
70°-80°	1788.3	7.8
80°-90°	387.5	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°	23074.3	100.0
0°-180°	23074.3	100.0



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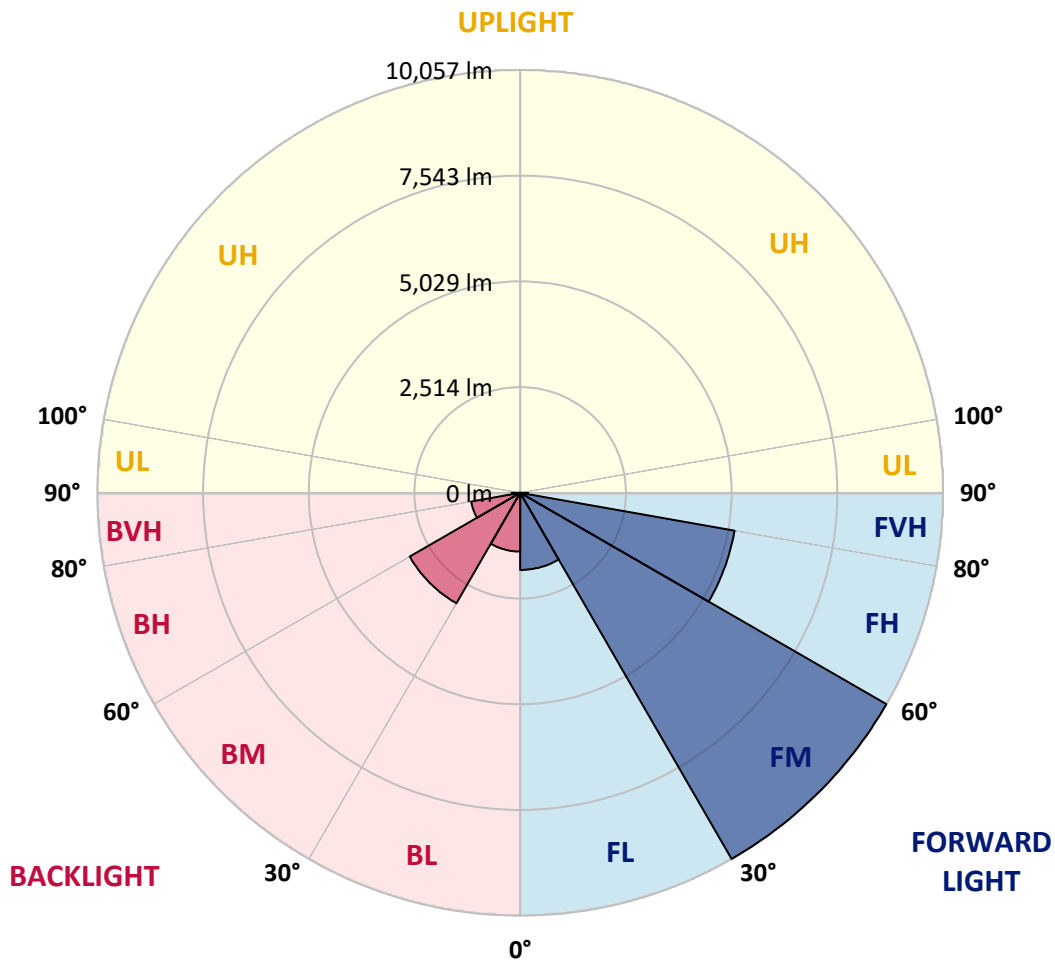
CATALOG NUMBER: GLAN-SB6A-827-U-T3LG

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1834.2	7.9			
FM	(30°-60°)	10057.3	43.6			
FH	(60°-80°)	5178.0	22.4			G3/7500
FVH	(80°-90°)	187.9	0.8			G2/225
BL	(0°-30°)	1399.0	6.1	B3/2500		
BM	(30°-60°)	3034.5	13.2	B3/5000		
BH	(60°-80°)	1183.8	5.1	B3/2500		G3/2500
BVH	(80°-90°)	199.5	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

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

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3387.4	3387.4	3387.4	3387.4	3387.4	3387.4	3387.4	3387.4	3387.4	3387.4	3387.4
2.5°	3392.5	3392.5	3371.9	3392.5	3382.2	3397.6	3407.9	3407.9	3428.5	3423.3	3423.3
5°	3336.0	3325.7	3320.5	3356.5	3377.1	3418.2	3464.5	3485.0	3521.0	3521.0	3526.1
7.5°	3186.9	3181.8	3207.5	3279.4	3346.2	3449.0	3546.7	3603.3	3659.8	3670.1	3670.1
10°	3094.4	3089.2	3120.1	3207.5	3315.4	3464.5	3618.7	3736.9	3829.4	3855.1	3855.1
12.5°	3094.4	3094.4	3120.1	3207.5	3320.5	3500.4	3711.2	3911.7	4055.6	4086.4	4076.1
15°	3181.8	3176.6	3207.5	3300.0	3407.9	3577.6	3834.6	4101.8	4297.2	4353.7	4358.9
17.5°	3274.3	3269.1	3315.4	3433.6	3562.1	3731.8	3993.9	4322.9	4600.4	4672.4	4687.8
20°	3418.2	3413.1	3469.6	3582.7	3742.0	3937.4	4209.8	4585.0	4970.5	5047.6	5068.2
22.5°	3582.7	3587.8	3649.5	3788.3	3947.6	4204.7	4538.8	4955.1	5417.7	5536.0	5556.5
25°	3927.1	3911.7	3963.1	4060.7	4230.4	4538.8	4950.0	5402.3	5952.3	6096.2	6121.9
27.5°	4384.6	4358.9	4415.4	4513.1	4636.4	4924.3	5397.2	5900.9	6564.0	6743.9	6749.0
30°	4795.8	4780.3	4857.5	5057.9	5186.4	5407.4	5911.2	6486.9	7319.6	7581.7	7592.0
32.5°	5150.4	5145.3	5289.2	5546.2	5839.2	6075.7	6564.0	7227.1	8275.7	8578.9	8512.1
35°	5489.7	5505.1	5685.0	5952.3	6343.0	6815.9	7309.3	8064.9	9283.1	9648.1	9540.1
37.5°	5834.1	5844.4	6080.8	6425.2	6836.4	7453.2	8116.3	8974.7	10157.0	10609.3	10372.8
40°	6152.8	6183.6	6502.3	6872.4	7407.0	8034.1	8774.3	9607.0	10830.3	11277.5	11020.5
42.5°	6471.5	6517.7	6862.1	7371.0	7941.5	8594.3	9231.7	9992.5	11262.1	11760.7	11364.9
45°	6800.4	6831.3	7257.9	7787.3	8435.0	9036.4	9493.9	10239.2	11560.2	12099.9	11560.2
47.5°	7021.5	7083.1	7550.9	8162.6	8810.2	9375.7	9704.6	10342.0	11750.4	12321.0	11632.2
50°	7108.8	7196.2	7700.0	8378.5	9118.6	9694.3	9869.1	10398.5	11961.2	12516.3	11616.8
52.5°	7093.4	7175.7	7725.7	8476.1	9365.4	9987.3	10028.5	10460.2	12110.2	12583.1	11483.1
53°	7011.2	7124.3	7741.1	8481.3	9401.4	10064.4	10100.4	10465.4	12130.8	12675.6	11462.6
55°	6728.5	6790.2	7581.7	8476.1	9571.0	10352.3	10300.9	10619.6	12187.3	12614.0	11236.4
57.5°	6471.5	6533.1	7221.9	8378.5	9709.8	10758.4	10624.7	10593.9	11878.9	12264.4	10665.8
60°	6307.0	6327.5	6908.4	8070.1	9653.2	11041.1	10835.5	10290.6	11118.2	11436.9	9663.5
62.5°	6168.2	6163.1	6677.1	7628.0	9437.3	11082.2	10876.6	9540.1	10002.8	10054.2	8327.1
65°	5854.6	5818.7	6317.3	7129.4	8990.1	10897.1	10372.8	8404.2	8522.4	8352.8	6687.3
67.5°	5232.7	5155.6	5597.6	6368.7	8080.3	10372.8	9411.6	7083.1	6718.2	6378.9	5037.4
70°	3747.2	3747.2	4101.8	4872.9	6486.9	8964.4	8080.3	5361.2	4626.1	4322.9	3366.8
72.5°	1835.0	1881.3	2251.4	2878.5	4348.6	6507.4	6188.8	3474.7	2806.5	2657.5	2158.9
75°	781.3	786.4	961.2	1274.8	2205.1	3850.0	3875.7	2004.7	1799.1	1727.1	1429.0
77.5°	544.9	555.1	632.2	750.5	1048.6	1768.2	2014.9	1213.1	1207.9	1156.5	1017.8
80°	416.4	426.6	478.0	560.3	704.2	904.7	1043.5	822.4	863.5	812.1	735.0
82.5°	313.5	323.8	359.8	421.5	503.7	606.5	586.0	606.5	637.4	606.5	529.4
85°	210.7	215.9	241.6	293.0	323.8	365.0	365.0	442.1	462.6	452.3	416.4
87.5°	107.9	107.9	128.5	154.2	164.5	169.6	149.1	195.3	221.0	241.6	195.3
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°	3387.4	3387.4	3387.4	3387.4	3387.4	3387.4	3387.4	3387.4	3387.4	3387.4	3387.4
2.5°	3423.3	3428.5	3413.1	3407.9	3402.8	3377.1	3377.1	3351.4	3346.2	3351.4	3336.0
5°	3536.4	3526.1	3485.0	3454.2	3418.2	3346.2	3305.1	3248.6	3233.2	3217.7	3202.3
7.5°	3675.2	3659.8	3587.8	3505.6	3407.9	3269.1	3192.0	3099.5	3068.7	3043.0	3032.7
10°	3850.0	3819.1	3706.1	3531.3	3351.4	3181.8	3073.8	2960.7	2909.3	2899.0	2873.3
12.5°	4076.1	4019.6	3808.9	3536.4	3300.0	3079.0	2960.7	2873.3	2852.8	2847.6	2821.9
15°	4328.0	4245.8	3906.5	3541.6	3233.2	2991.6	2919.6	2873.3	2873.3	2868.2	2852.8
17.5°	4636.4	4502.8	3999.0	3521.0	3150.9	2965.9	2929.9	2888.8	2878.5	2883.6	2863.1
20°	5006.5	4785.5	4096.7	3495.3	3114.9	2971.0	2929.9	2873.3	2847.6	2842.5	2827.1
22.5°	5433.1	5109.3	4204.7	3454.2	3114.9	2965.9	2899.0	2821.9	2770.5	2750.0	2729.4
25°	5921.5	5484.6	4317.7	3438.8	3125.2	2945.3	2837.4	2714.0	2631.8	2600.9	2585.5
27.5°	6512.6	5880.3	4400.0	3454.2	3120.1	2899.0	2729.4	2570.1	2477.6	2426.2	2415.9
30°	7165.4	6307.0	4456.5	3479.9	3089.2	2811.7	2600.9	2421.0	2292.5	2230.8	2215.4
32.5°	7936.4	6785.0	4513.1	3479.9	3012.1	2688.3	2451.9	2256.5	2122.9	2050.9	2040.6
35°	8789.7	7371.0	4564.5	3474.7	2919.6	2554.7	2302.8	2102.3	1963.5	1891.6	1886.4
37.5°	9514.4	7813.0	4590.2	3423.3	2791.1	2400.5	2164.0	1963.5	1819.6	1742.5	1737.4
40°	9961.6	7998.1	4538.8	3320.5	2636.9	2241.1	2009.8	1824.8	1680.8	1588.3	1567.7
42.5°	10131.3	7910.7	4374.3	3150.9	2451.9	2081.8	1881.3	1686.0	1495.8	1418.7	1403.3
45°	10074.7	7571.5	4024.7	2909.3	2246.2	1937.8	1768.2	1547.2	1423.8	1357.0	1351.9
47.5°	9884.5	7047.2	3587.8	2606.1	2030.4	1809.3	1619.2	1511.2	1398.1	1326.2	1321.0
50°	9550.4	6486.9	3063.5	2261.7	1835.0	1675.7	1583.2	1495.8	1403.3	1346.7	1336.4
52.5°	9123.8	5854.6	2580.4	1927.6	1665.4	1557.5	1547.2	1485.5	1413.5	1351.9	1326.2
53°	9026.1	5690.2	2487.8	1871.0	1639.7	1542.0	1536.9	1485.5	1403.3	1346.7	1326.2
55°	8558.4	5181.3	2194.8	1670.6	1511.2	1490.6	1536.9	1480.4	1377.6	1331.3	1315.9
57.5°	7807.9	4513.1	1912.1	1485.5	1377.6	1429.0	1521.5	1459.8	1346.7	1264.5	1238.8
60°	6903.2	3747.2	1696.3	1362.1	1279.9	1351.9	1459.8	1387.8	1233.6	1192.5	1187.4
62.5°	5823.8	3032.7	1531.8	1259.3	1197.7	1269.6	1367.3	1243.9	1130.8	1100.0	1089.7
65°	4549.0	2410.7	1403.3	1182.2	1115.4	1172.0	1238.8	1161.7	1089.7	1064.0	1058.9
67.5°	3382.2	1891.6	1300.5	1115.4	1033.2	1069.2	1146.3	1125.7	1064.0	1048.6	1043.5
70°	2333.6	1536.9	1207.9	1053.7	930.4	971.5	1089.7	1105.1	1043.5	1033.2	1028.0
72.5°	1634.6	1300.5	1110.3	986.9	848.1	889.2	1064.0	1064.0	997.2	1012.6	1002.3
75°	1228.5	1094.9	997.2	904.7	745.3	807.0	1028.0	1017.8	950.9	1017.8	992.1
77.5°	925.2	884.1	863.5	801.9	652.8	714.5	956.1	935.5	848.1	853.3	807.0
80°	673.4	683.6	740.2	683.6	544.9	591.1	807.0	796.7	688.8	709.3	652.8
82.5°	483.2	508.9	632.2	550.0	395.8	421.5	555.1	601.4	539.7	508.9	519.2
85°	365.0	380.4	508.9	406.1	246.7	277.6	380.4	431.8	421.5	390.7	395.8
87.5°	154.2	174.8	236.4	190.2	143.9	143.9	236.4	303.3	272.4	231.3	241.6
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-8  
 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-827-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 2756  
 CIE u': 0.2599  
 CIE v': 0.5271  
 Duv: 0.0006  
 CIE x: 0.4563  
 CIE y: 0.4112  
 CIE z: 0.1325  
 Peak Wavelength (nm): 609  
 Dominant Wavelength (nm): 583  
 Purity: 60.41121  
 Rf: 82.2  
 Rg: 99.9

CRI (Ra):	82.9		
R1:	81.6	R9:	10.8
R2:	88.8	R10:	74.8
R3:	96.0	R11:	84.3
R4:	83.4	R12:	72.1
R5:	81.4	R13:	82.9
R6:	87.0	R14:	97.3
R7:	84.0	R15:	73.7
R8:	60.8		



**Test Conditions**

Stabilization Time: 29M  
 Operation Time: 1H 29M  
 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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.2**

$\lambda$ (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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

**Summary**

$R_f = 82.2$   
 $R_g = 99.9$   
 $CIE R_a = 82.9$   
 $R_9 = 10.8$



**Color Vector Graphics**



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

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)