

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: P1456073

Luminaire Tested: GLAN-SB8C-830-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456073  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB8C-830-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square  
PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (208) 3000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

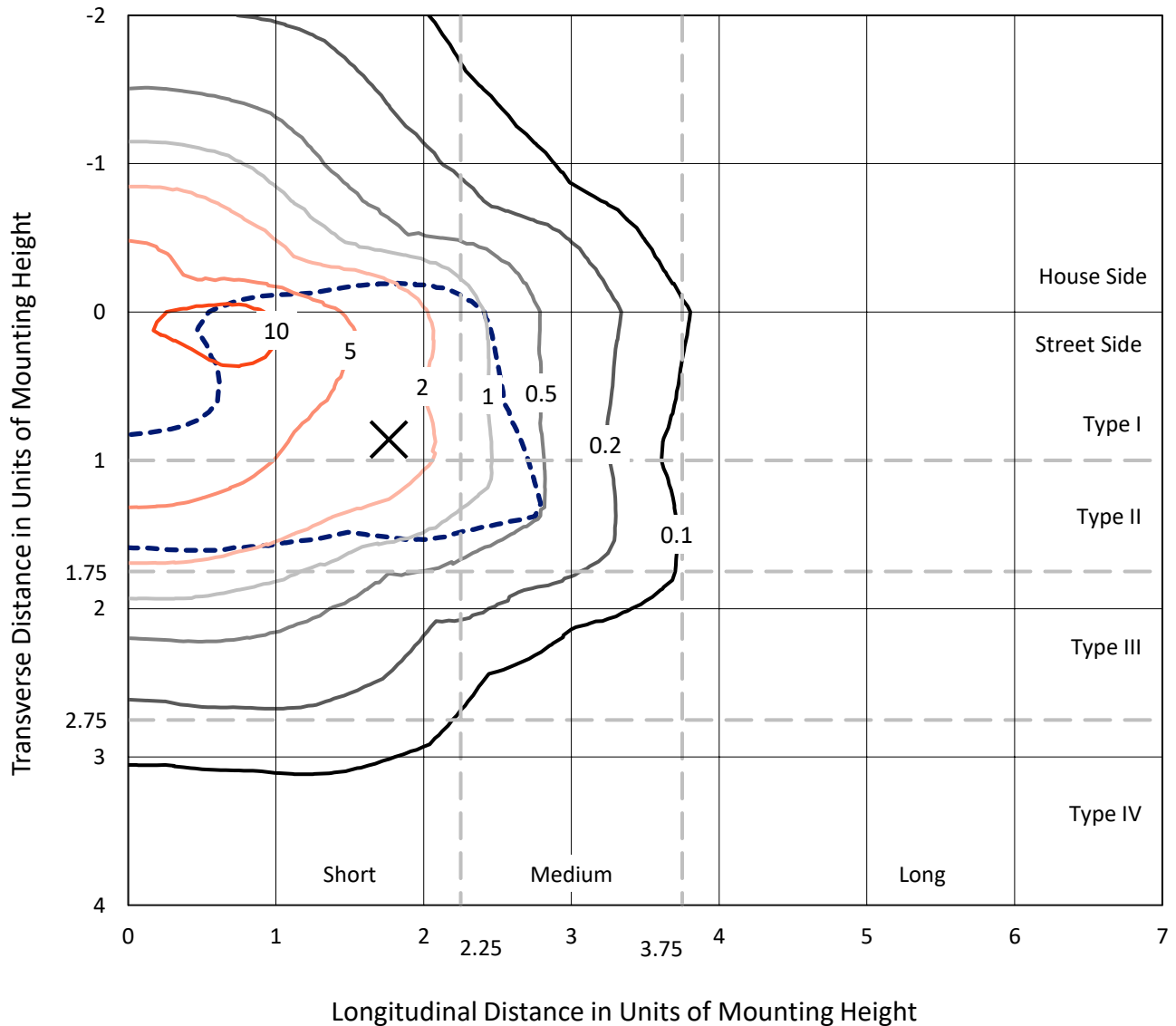
Lumens per Lamp: N/A  
Luminaire Lumens: 52622.3 lumens  
Efficiency: N/A  
Efficacy: 131.6 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B4 - U0 - G4  
  
Input Watts (W): 399.8  
Input Voltage (V): 120  
Input Current (Ain): 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

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CATALOG NUMBER: GLAN-SB8C-830-U-T2LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

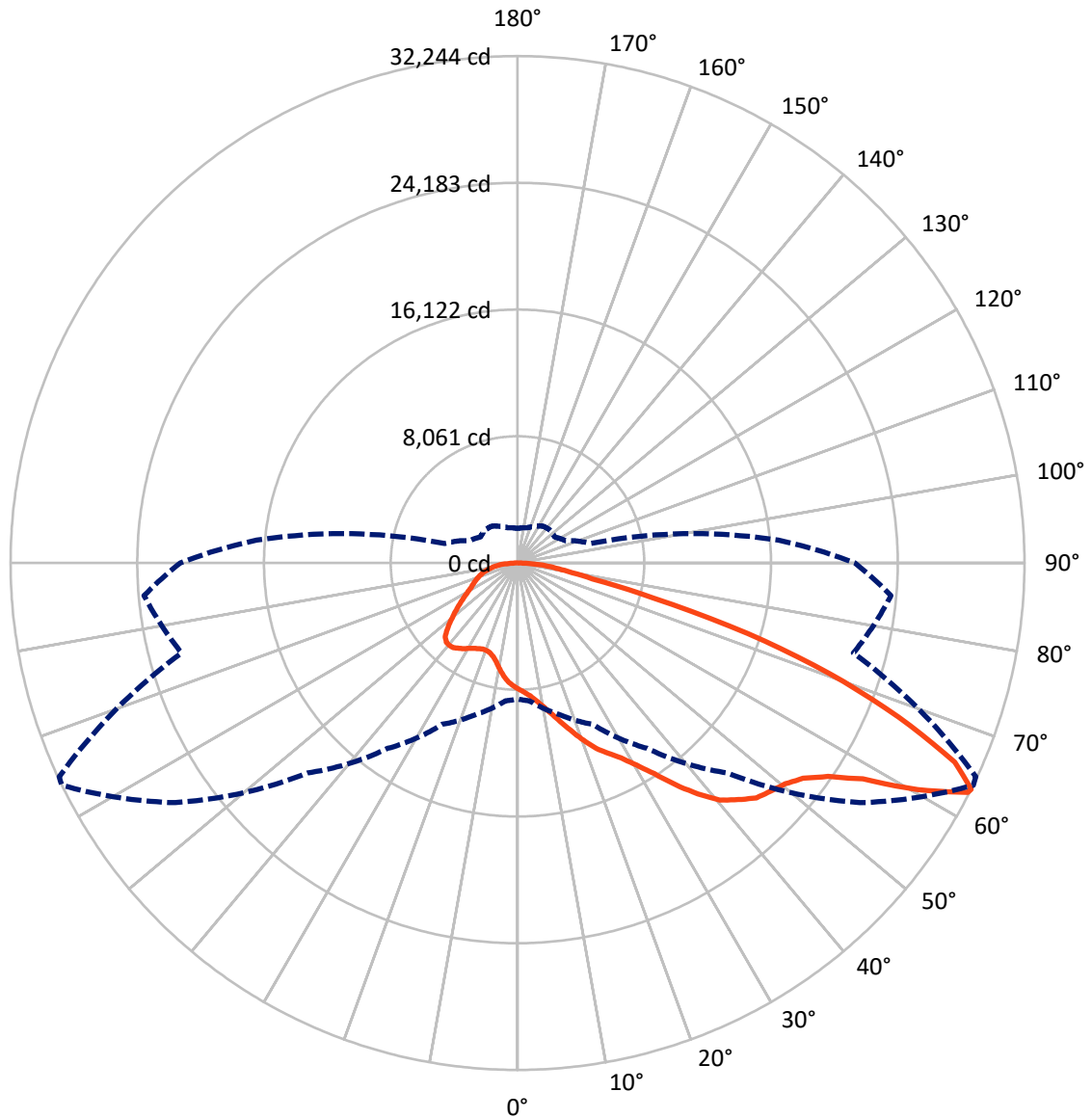


Based on 30 foot mounting height. Maximum calculated value = 13.7 fc  
 Type II - Short - N/A

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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	14138.1	0.0	14138.1
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	38484.1	0.0	38484.1
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	52622.3	0.0	52622.3
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	735.8	1.4
10°-20°	2265.1	4.3
20°-30°	4142.1	7.9
30°-40°	7125.1	13.5
40°-50°	10507.6	20.0
50°-60°	12594.0	23.9
60°-70°	10107.9	19.2
70°-80°	4061.6	7.7
80°-90°	1083.0	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°	52622.3	100.0
0°-180°	52622.3	100.0



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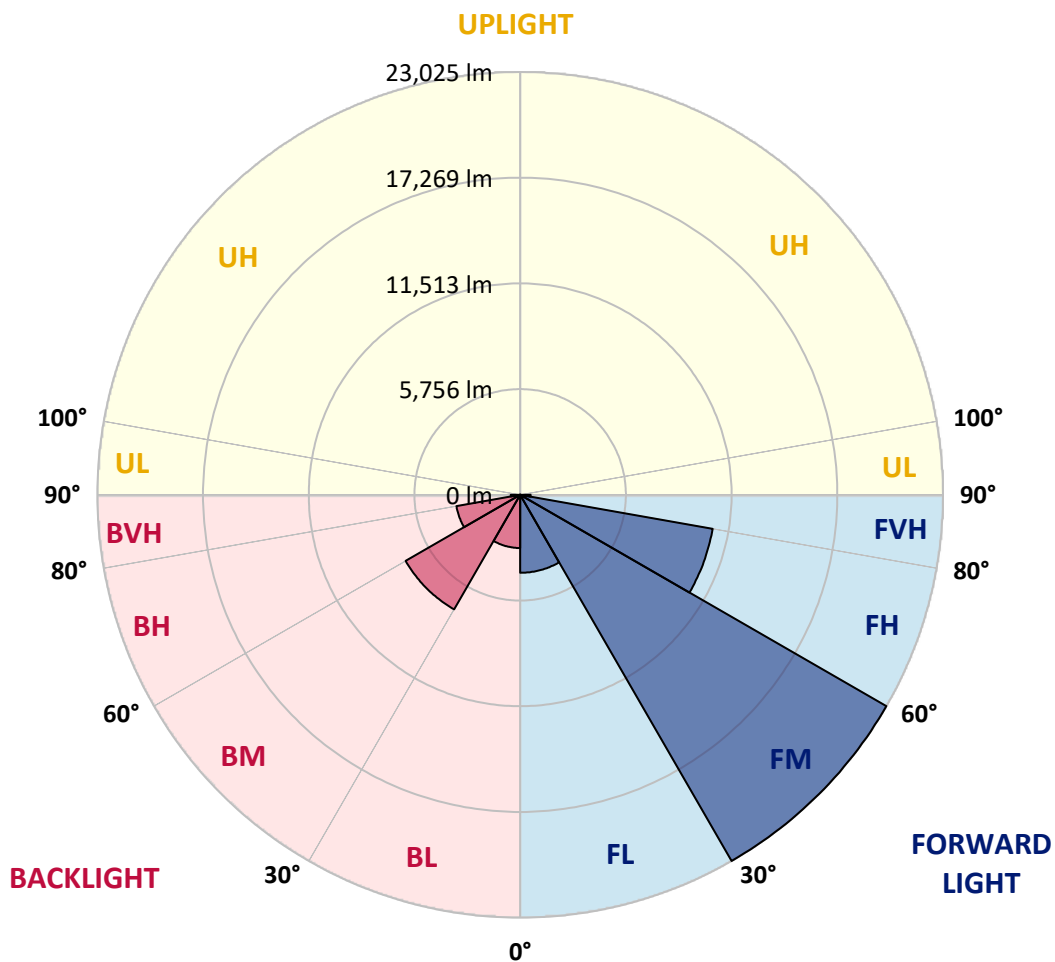
CATALOG NUMBER: GLAN-SB8C-830-U-T2LG

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4245.6	8.1			
FM (30°-60°)	23025.0	43.8			
FH (60°-80°)	10644.5	20.2			G4/12000
FVH (80°-90°)	569.0	1.1			G4/750
BL (0°-30°)	2897.4	5.5	B4/5000		
BM (30°-60°)	7201.6	13.7	B4/8500		
BH (60°-80°)	3525.1	6.7	B4/5000		G4/5000
BVH (80°-90°)	514.0	1.0			G4/750
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B4-U0-G4**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	8013.8	8013.8	8013.8	8013.8	8013.8	8013.8	8013.8	8013.8	8013.8	8013.8	8013.8
2.5°	8344.7	8356.5	8321.1	8309.3	8332.9	8285.6	8273.8	8226.5	8202.9	8155.6	8096.5
5°	8581.1	8592.9	8569.3	8569.3	8592.9	8557.5	8545.7	8498.4	8474.7	8427.5	8309.3
7.5°	8569.3	8581.1	8604.8	8699.3	8817.5	8864.8	8900.3	8864.8	8853.0	8782.1	8663.9
10°	8380.2	8392.0	8451.1	8592.9	8888.4	9101.2	9325.8	9325.8	9349.4	9290.3	9077.5
12.5°	8120.2	8132.0	8273.8	8498.4	8888.4	9254.8	9715.8	9904.9	9893.1	9857.6	9609.4
15°	7493.7	7493.7	7706.5	8132.0	8758.4	9361.2	10046.8	10555.0	10566.8	10602.3	10306.8
17.5°	6961.8	6973.6	7150.9	7529.2	8344.7	9302.1	10401.4	11276.0	11311.5	11512.4	11086.9
20°	7009.1	7009.1	7068.2	7233.7	7895.6	9065.7	10602.3	12044.3	12162.5	12635.3	12103.4
22.5°	7375.5	7375.5	7422.8	7411.0	7812.8	8912.1	10732.3	12812.6	13025.3	14006.4	13320.8
25°	8049.2	8037.4	7990.1	7919.2	8155.6	9077.5	11027.8	13403.6	13817.3	15519.3	14727.4
27.5°	8876.6	8853.0	8782.1	8663.9	8829.3	9574.0	11536.1	14030.0	14479.2	17174.1	16216.7
30°	9904.9	9834.0	9763.1	9609.4	9786.7	10389.5	12292.5	14916.5	15342.0	19053.4	18013.3
32.5°	11122.4	11205.1	10968.7	10755.9	10945.1	11500.6	13415.4	15968.4	16429.4	21015.5	19880.8
35°	12942.6	13190.8	13119.9	12044.3	12221.6	12836.2	14727.4	17327.7	17741.4	22800.2	21795.6
37.5°	14739.2	14680.1	14739.2	13840.9	13557.2	14301.9	16133.9	18627.9	19029.8	24254.1	23485.8
40°	16181.2	16358.5	16358.5	15625.7	15259.3	15755.7	17410.5	19821.7	20211.7	25057.8	24703.2
42.5°	17753.2	17776.9	17729.6	17091.3	16949.5	17079.5	18533.3	20578.1	20897.3	25471.5	25530.6
45°	19526.2	19514.4	19313.4	18781.5	18568.8	18450.6	19230.7	21311.0	21630.1	25660.6	25979.8
47.5°	20991.8	21050.9	21062.7	20495.4	20140.8	19632.6	19833.5	21677.4	22043.8	25447.9	26074.3
50°	21074.6	21169.1	21618.3	21783.8	21712.8	20897.3	20389.0	22067.4	22433.8	25495.1	26417.1
52.5°	20554.5	20649.1	21228.2	21913.8	22741.1	22351.1	21263.7	22741.1	23119.4	25956.1	27197.2
55°	19159.8	19313.4	20176.3	21133.7	22611.1	23166.7	22812.1	23958.6	24313.2	26322.5	28107.3
57.5°	16677.6	16866.7	18060.5	19585.3	21606.5	22977.5	25057.8	25908.8	26204.3	26582.6	28119.1
60°	12469.8	12623.5	14491.0	16547.6	19585.3	21795.6	26393.4	29253.8	29419.3	25176.0	26523.5
62.5°	9183.9	9337.6	10590.5	12067.9	15389.3	19620.7	26653.5	32149.6	32173.3	22634.8	24325.0
63°	8652.0	8805.7	9940.4	11323.3	14396.4	18887.9	26570.7	32244.2	32161.5	22114.7	23840.4
65°	6737.2	7009.1	8191.1	9243.0	10791.4	15034.7	25507.0	30565.8	30684.0	20578.1	21405.5
67.5°	4586.1	4787.0	6288.1	7505.5	8155.6	9574.0	20920.9	26157.0	26346.2	18982.5	17079.5
70°	3545.9	3640.5	4515.1	5945.3	6595.4	6087.2	13640.0	21062.7	21062.7	14821.9	12103.4
72.5°	2777.6	2813.1	3404.1	4645.2	5307.1	4680.6	7600.1	15318.4	14751.0	8793.9	8072.9
75°	1985.7	2033.0	2564.9	3463.2	4231.5	3687.8	4857.9	8923.9	8581.1	5058.8	5389.8
77.5°	1572.0	1595.7	1914.8	2553.1	3427.7	2813.1	3699.6	4869.7	4822.4	3557.7	3463.2
80°	1241.1	1288.3	1501.1	1832.1	2647.6	2198.5	2754.0	3215.0	3120.4	2446.7	2222.1
82.5°	886.5	969.2	1158.3	1394.7	1962.1	1572.0	1808.4	2269.4	2269.4	1843.9	1465.6
85°	543.7	614.6	685.5	862.8	1394.7	1016.5	957.4	1465.6	1501.1	1382.9	945.6
87.5°	260.0	283.7	331.0	366.4	508.2	461.0	378.2	555.5	567.3	614.6	390.1
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: P1456073

CATALOG NUMBER: GLAN-SB8C-830-U-T2LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8013.8	8013.8	8013.8	8013.8	8013.8	8013.8	8013.8	8013.8	8013.8	8013.8	8013.8
2.5°	8084.7	8061.1	7942.9	7824.7	7694.6	7576.4	7458.2	7363.7	7257.3	7280.9	7292.8
5°	8238.3	8179.2	7919.2	7611.9	7210.0	6831.8	6465.4	6205.4	6039.9	5992.6	5898.0
7.5°	8569.3	8427.5	7954.7	7304.6	6559.9	5969.0	5626.2	5472.5	5425.3	5437.1	5413.4
10°	8947.5	8734.8	8002.0	6938.2	5992.6	5590.7	5543.5	5638.0	5685.3	5732.6	5744.4
12.5°	9444.0	9101.2	7978.3	6536.3	5720.7	5649.8	5827.1	6004.4	6110.8	6181.7	6169.9
15°	10023.1	9562.2	7907.4	6205.4	5685.3	5874.4	6099.0	6299.9	6429.9	6500.8	6465.4
17.5°	10720.5	10105.9	7824.7	5992.6	5791.7	6016.2	6252.6	6453.6	6595.4	6642.7	6607.2
20°	11583.3	10720.5	7682.8	5898.0	5874.4	6075.3	6288.1	6477.2	6595.4	6642.7	6595.4
22.5°	12599.8	11453.3	7564.6	5898.0	5909.9	6075.3	6229.0	6370.8	6477.2	6512.7	6453.6
25°	13900.0	12304.3	7517.3	5992.6	5921.7	6016.2	6099.0	6181.7	6240.8	6264.5	6240.8
27.5°	15223.8	13285.4	7541.0	6110.8	5909.9	5933.5	5933.5	5945.3	5957.1	5969.0	5957.1
30°	16748.5	14278.2	7635.5	6264.5	5933.5	5815.3	5779.8	5708.9	5649.8	5602.5	5555.3
32.5°	18226.0	15223.8	7801.0	6489.0	5909.9	5685.3	5614.4	5437.1	5271.6	5129.8	5129.8
35°	19821.7	16204.8	8096.5	6654.5	5886.2	5567.1	5366.2	5165.2	4987.9	4787.0	4787.0
37.5°	21192.8	17044.0	8332.9	6843.6	5862.6	5425.3	5106.1	4881.5	4692.4	4491.5	4467.9
40°	22150.2	17528.7	8474.7	6914.5	5779.8	5236.1	4857.9	4574.2	4302.4	4030.5	4018.7
42.5°	22611.1	17505.0	8392.0	6890.9	5626.2	4999.7	4645.2	4266.9	3900.5	3652.3	3628.7
45°	22859.3	17351.4	8072.9	6690.0	5378.0	4751.5	4373.3	3971.4	3605.0	3380.4	3333.2
47.5°	22812.1	16973.1	7635.5	6193.5	5047.0	4479.7	4101.4	3687.8	3392.3	3262.2	3262.2
50°	22942.1	16677.6	7139.1	5626.2	4597.9	4160.5	3853.2	3475.0	3297.7	3132.2	3073.1
52.5°	23521.2	16925.8	6713.6	5094.3	4172.4	3853.2	3640.5	3321.3	3096.8	2990.4	2954.9
55°	24289.5	17457.7	6311.7	4621.5	3758.7	3581.4	3475.0	3179.5	2919.5	2813.1	2754.0
57.5°	24431.4	17824.1	5921.7	4160.5	3415.9	3368.6	3333.2	2931.3	2718.5	2635.8	2588.5
60°	23450.3	17552.3	5413.4	3746.9	3144.0	3167.7	3073.1	2777.6	2529.4	2446.7	2399.4
62.5°	21783.8	16843.1	4905.2	3392.3	2931.3	2978.6	2884.0	2588.5	2340.3	2257.6	2233.9
63°	21452.8	16654.0	4787.0	3356.8	2884.0	2943.1	2860.4	2564.9	2316.7	2233.9	2198.5
65°	19478.9	15519.3	4373.3	3167.7	2730.4	2730.4	2742.2	2446.7	2233.9	2198.5	2174.8
67.5°	15885.7	12954.4	3924.1	2943.1	2564.9	2600.3	2659.4	2494.0	2411.2	2387.6	2363.9
70°	12008.8	9751.3	3534.1	2730.4	2387.6	2505.8	2907.7	2836.7	2529.4	2316.7	2269.4
72.5°	8510.2	6642.7	3191.3	2517.6	2174.8	2470.3	3014.0	2706.7	2281.2	2033.0	1985.7
75°	5697.1	4278.7	2848.6	2293.0	1938.4	2281.2	2848.6	2470.3	1985.7	1926.6	1855.7
77.5°	3581.4	3049.5	2505.8	2033.0	1678.4	2033.0	2588.5	2198.5	1713.9	1737.5	1631.1
80°	2186.6	2174.8	2103.9	1725.7	1347.4	1619.3	2174.8	1855.7	1371.1	1371.1	1217.4
82.5°	1300.2	1572.0	1784.8	1430.2	981.0	1158.3	1572.0	1394.7	1146.5	1111.1	1040.1
85°	874.7	1063.8	1418.4	1099.2	626.4	709.2	1087.4	1170.2	1052.0	921.9	862.8
87.5°	319.1	425.5	650.1	449.1	271.9	425.5	815.6	851.0	638.3	496.4	449.1
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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-9  
 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-830-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 3055  
 CIE u': 0.2475  
 CIE v': 0.5247  
 Duv: 0.0032  
 CIE x: 0.4377  
 CIE y: 0.4124  
 CIE z: 0.1499  
 Peak Wavelength (nm): 604  
 Dominant Wavelength (nm): 581  
 Purity: 55.16339  
 Rf: 81.5  
 Rg: 99.2

CRI (Ra):	80.9		
R1:	79.5	R9:	6.8
R2:	85.6	R10:	67.1
R3:	92.1	R11:	82.5
R4:	82.4	R12:	63.4
R5:	78.9	R13:	80.2
R6:	81.7	R14:	95.1
R7:	85.1	R15:	71.7
R8:	61.9		



**Test Conditions**

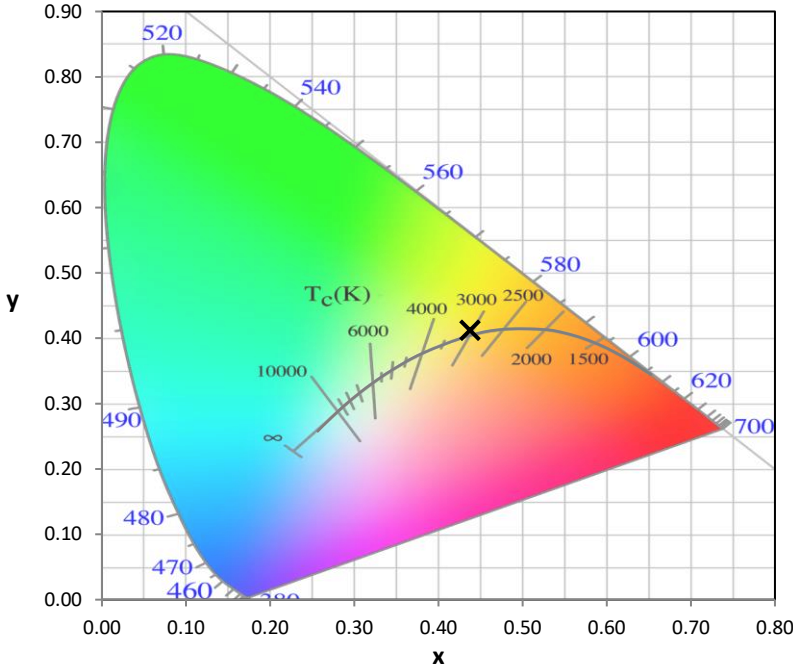
Stabilization Time: 20M  
 Operation Time: 1H 20M  
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-9

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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

**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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.28**

$\lambda$ (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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.33

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

**Summary**

$R_f = 81.5$   
 $R_g = 99.2$   
 CIE  $R_a = 80.9$   
 $R_9 = 6.8$

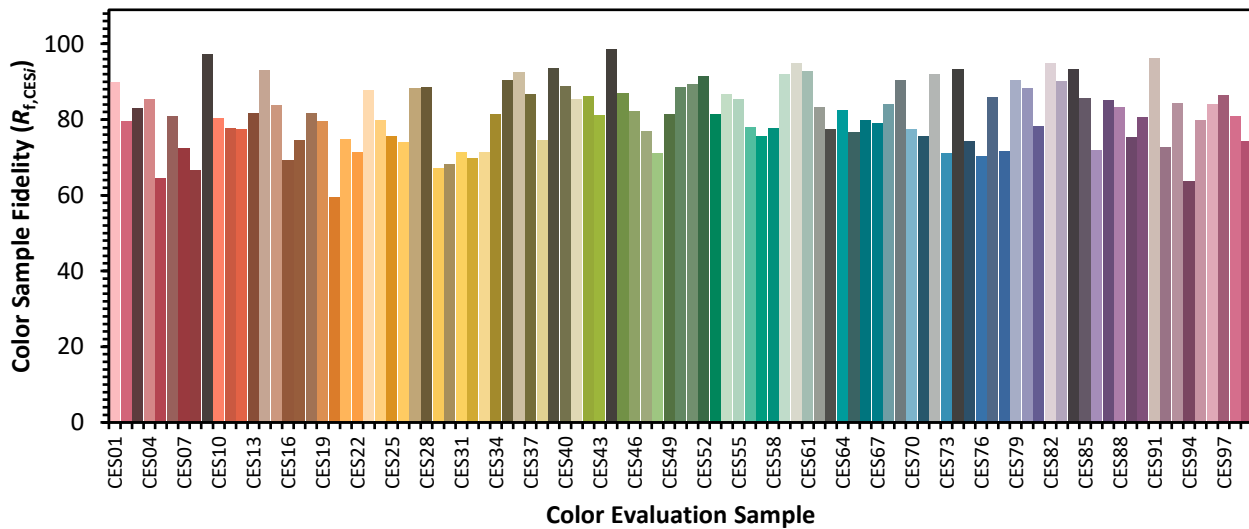


**Color Vector Graphics**



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

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)