

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: P1456716

Luminaire Tested: GLAN-SB7B-840-U-T3LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456716
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7B-840-U-T3LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square
PACKAGE 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source: (182) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 37358 lumens
Efficiency: N/A
Efficacy: 145.5 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

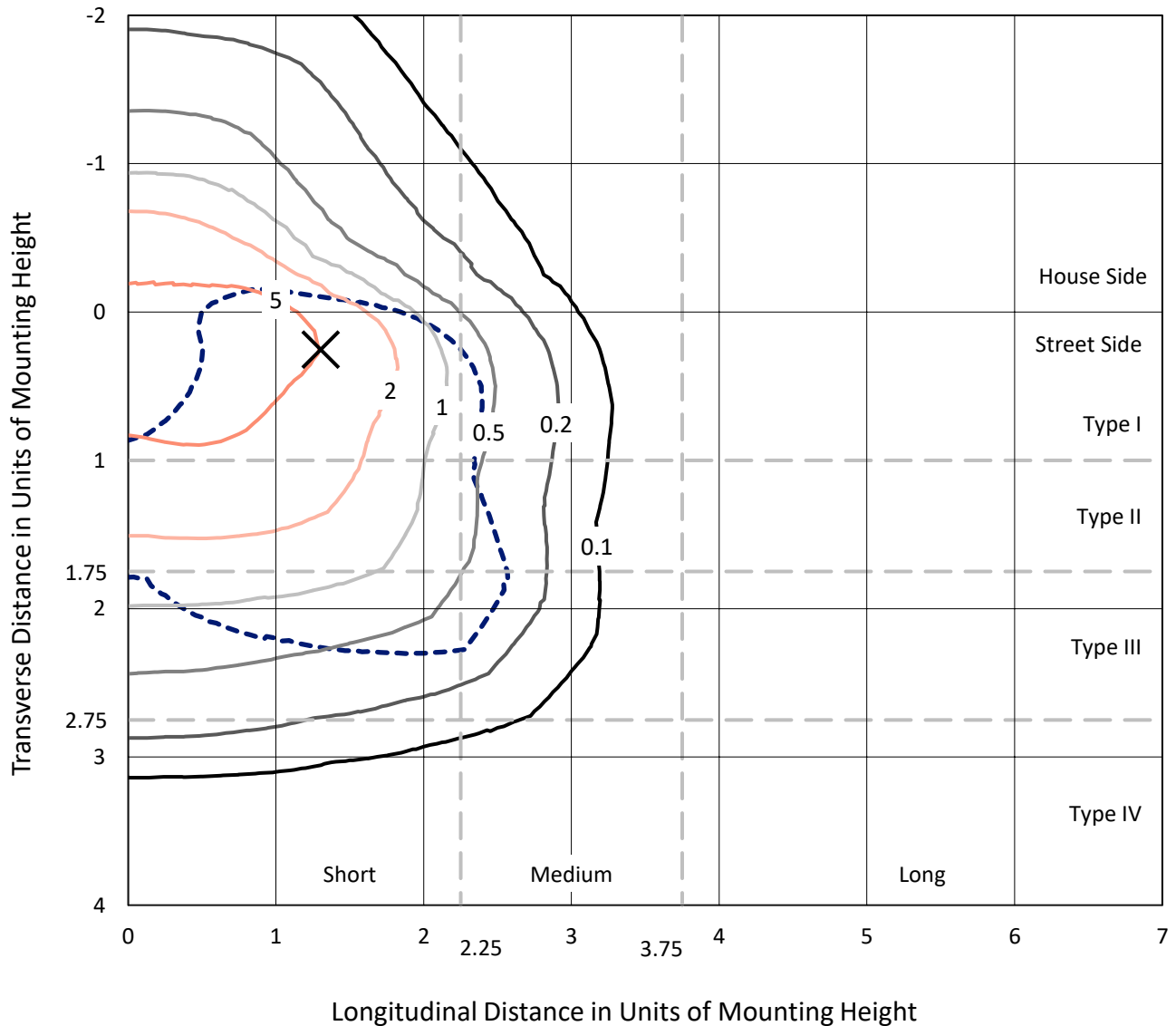
Input Watts (W): 256.7
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB7B-840-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

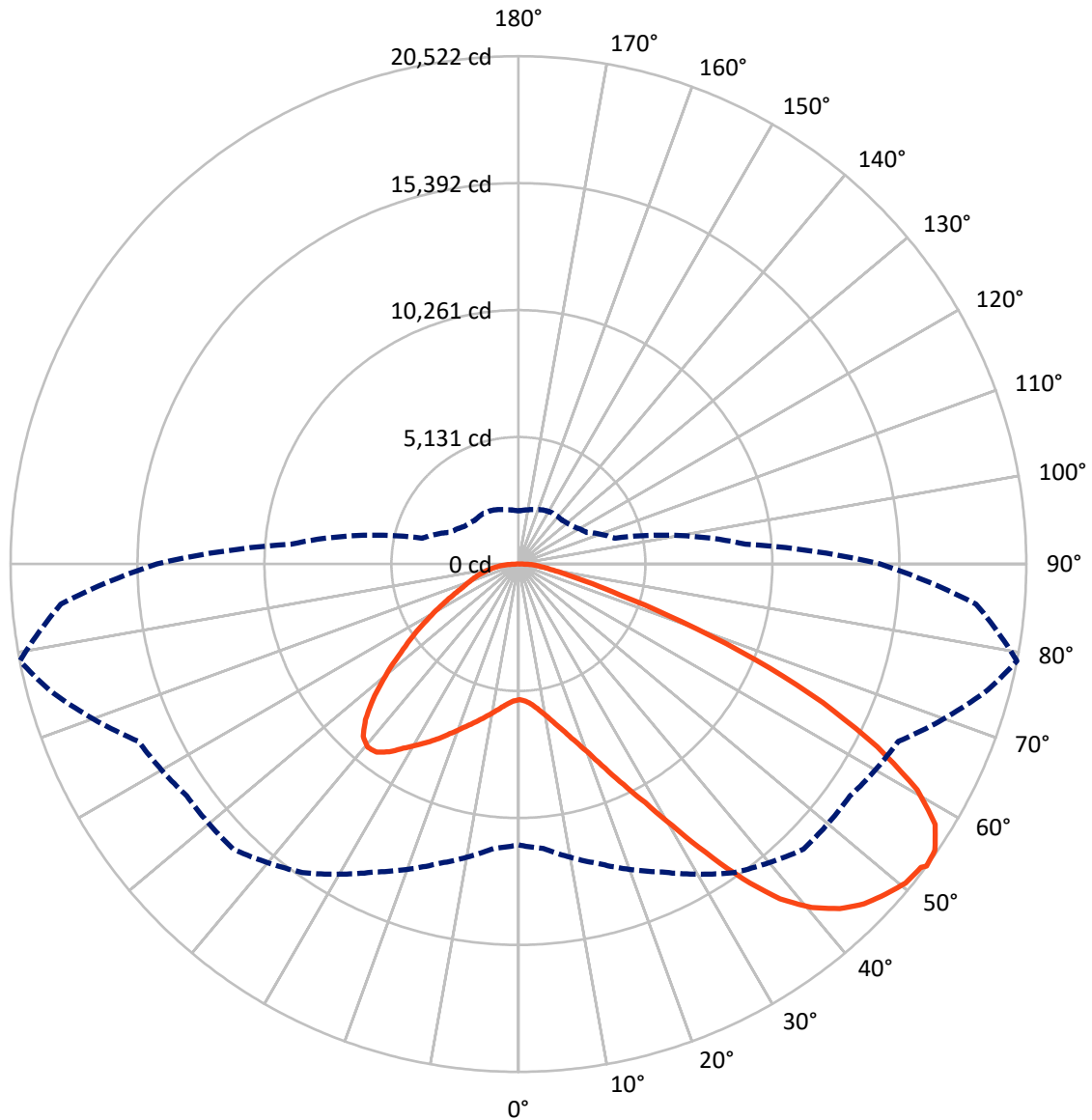


Based on 30 foot mounting height. Maximum calculated value = 9.5 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SB7B-840-U-T3LG

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
House Side	Lumens	9417.7	0.0	9417.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	27940.4	0.0	27940.4
	% Fixture	74.8	0.0	74.8
Total	Lumens	37358.0	0.0	37358.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	522.6	1.4
10°-20°	1618.2	4.3
20°-30°	3093.9	8.3
30°-40°	5311.9	14.2
40°-50°	7440.3	19.9
50°-60°	8443.8	22.6
60°-70°	7404.7	19.8
70°-80°	2895.4	7.8
80°-90°	627.3	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°	37358.0	100.0
0°-180°	37358.0	100.0



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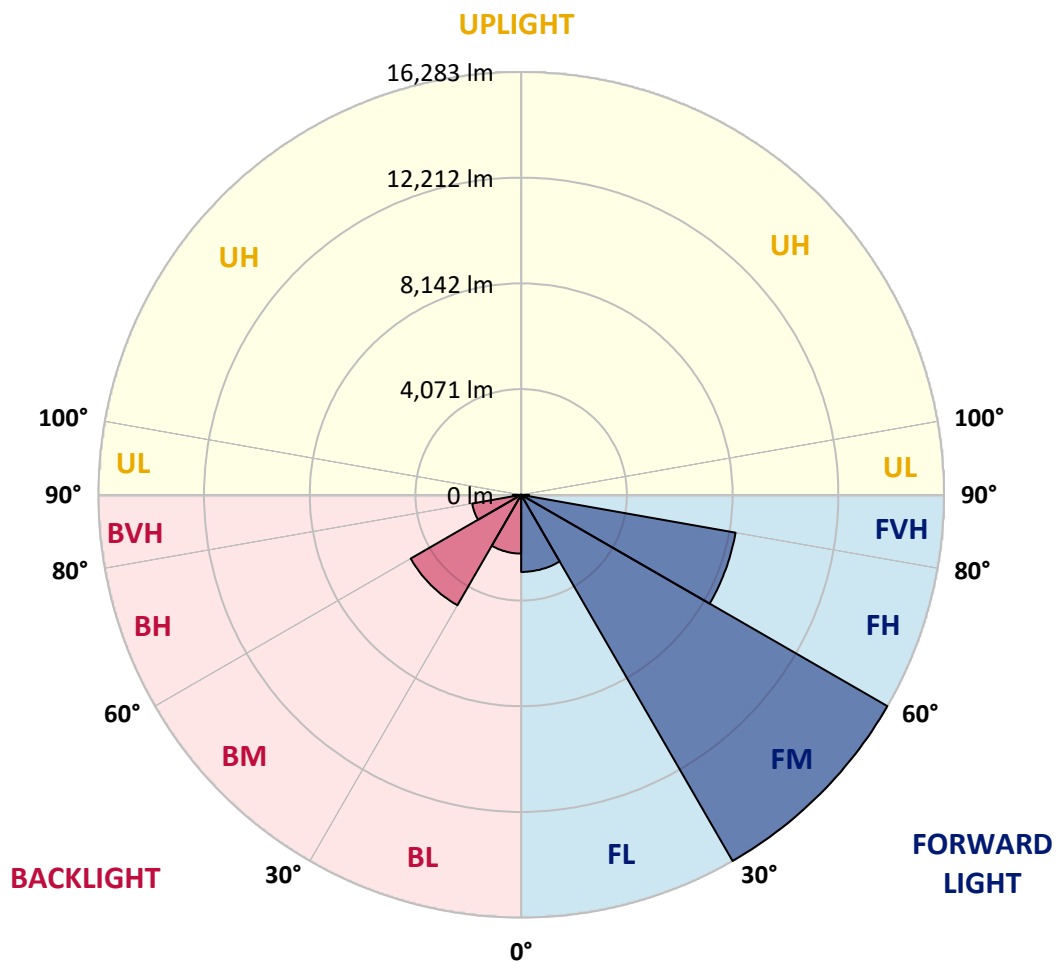
CATALOG NUMBER: GLAN-SB7B-840-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2969.6	7.9			
FM (30°-60°)	16283.0	43.6			
FH (60°-80°)	8383.4	22.4			G4/12000
FVH (80°-90°)	304.3	0.8			G3/500
BL (0°-30°)	2265.0	6.1	B3/2500		
BM (30°-60°)	4913.0	13.2	B3/5000		
BH (60°-80°)	1916.7	5.1	B3/2500		G3/2500
BVH (80°-90°)	323.0	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°	5484.3	5484.3	5484.3	5484.3	5484.3	5484.3	5484.3	5484.3	5484.3	5484.3	5484.3
2.5°	5492.6	5492.6	5459.3	5492.6	5475.9	5500.9	5517.5	5517.5	5550.8	5542.5	5542.5
5°	5401.0	5384.4	5376.1	5434.3	5467.6	5534.2	5609.1	5642.4	5700.6	5700.6	5709.0
7.5°	5159.7	5151.4	5193.0	5309.5	5417.7	5584.1	5742.2	5833.8	5925.3	5942.0	5942.0
10°	5009.9	5001.6	5051.5	5193.0	5367.7	5609.1	5858.8	6050.2	6200.0	6241.6	6241.6
12.5°	5009.9	5009.9	5051.5	5193.0	5376.1	5667.3	6008.6	6333.1	6566.1	6616.1	6599.4
15°	5151.4	5143.1	5193.0	5342.8	5517.5	5792.2	6208.3	6641.0	6957.3	7048.8	7057.1
17.5°	5301.2	5292.9	5367.7	5559.2	5767.2	6041.8	6466.3	6998.9	7448.3	7564.8	7589.7
20°	5534.2	5525.9	5617.4	5800.5	6058.5	6374.7	6815.8	7423.3	8047.5	8172.3	8205.6
22.5°	5800.5	5808.8	5908.7	6133.4	6391.4	6807.5	7348.4	8022.5	8771.5	8962.9	8996.2
25°	6358.1	6333.1	6416.3	6574.5	6849.1	7348.4	8014.2	8746.5	9637.0	9870.0	9911.6
27.5°	7098.7	7057.1	7148.7	7306.8	7506.5	7972.6	8738.2	9553.8	10627.3	10918.6	10926.9
30°	7764.5	7739.5	7864.4	8188.9	8397.0	8754.8	9570.4	10502.5	11850.7	12275.1	12291.7
32.5°	8338.7	8330.4	8563.4	8979.5	9453.9	9836.7	10627.3	11700.9	13398.6	13889.6	13781.4
35°	8888.0	8913.0	9204.2	9637.0	10269.5	11035.1	11834.0	13057.4	15029.7	15620.6	15445.8
37.5°	9445.6	9462.2	9845.0	10402.6	11068.4	12067.0	13140.6	14530.4	16444.5	17176.8	16794.0
40°	9961.5	10011.5	10527.4	11126.6	11992.1	13007.4	14205.8	15554.0	17534.6	18258.7	17842.6
42.5°	10477.5	10552.4	11110.0	11933.9	12857.6	13914.5	14946.5	16178.1	18233.7	19040.9	18400.1
45°	11010.1	11060.1	11750.8	12608.0	13656.6	14630.2	15370.9	16577.6	18716.4	19590.2	18716.4
47.5°	11368.0	11467.8	12225.2	13215.5	14264.1	15179.5	15712.1	16744.0	19024.3	19948.1	18832.9
50°	11509.5	11650.9	12466.5	13565.0	14763.4	15695.5	15978.4	16835.6	19365.5	20264.3	18807.9
52.5°	11484.5	11617.6	12508.1	13723.1	15162.9	16169.8	16236.4	16935.5	19606.8	20372.5	18591.6
53°	11351.3	11534.4	12533.1	13731.5	15221.1	16294.7	16352.9	16943.8	19640.1	20522.3	18558.3
55°	10893.6	10993.5	12275.1	13723.1	15495.7	16760.7	16677.5	17193.4	19731.7	20422.4	18192.1
57.5°	10477.5	10577.4	11692.5	13565.0	15720.4	17418.1	17201.8	17151.8	19232.4	19856.5	17268.3
60°	10211.2	10244.5	11184.9	13065.7	15628.9	17875.9	17543.0	16660.8	18000.7	18516.7	15645.5
62.5°	9986.5	9978.2	10810.4	12350.0	15279.4	17942.4	17609.5	15445.8	16194.8	16278.0	13481.8
65°	9478.9	9420.6	10227.9	11542.7	14555.3	17642.8	16794.0	13606.6	13798.0	13523.4	10827.0
67.5°	8471.9	8347.1	9062.8	10311.1	13082.3	16794.0	15237.7	11467.8	10877.0	10327.7	8155.6
70°	6066.8	6066.8	6641.0	7889.3	10502.5	14513.7	13082.3	8679.9	7489.9	6998.9	5451.0
72.5°	2971.0	3045.9	3645.1	4660.4	7040.5	10535.8	10019.8	5625.7	4543.9	4302.5	3495.3
75°	1265.0	1273.3	1556.2	2063.9	3570.2	6233.2	6274.9	3245.6	2912.7	2796.2	2313.5
77.5°	882.1	898.8	1023.6	1215.0	1697.7	2862.8	3262.3	1964.0	1955.7	1872.5	1647.8
80°	674.1	690.7	774.0	907.1	1140.1	1464.7	1689.4	1331.5	1398.1	1314.9	1190.1
82.5°	507.6	524.3	582.5	682.4	815.6	982.0	948.7	982.0	1031.9	982.0	857.2
85°	341.2	349.5	391.1	474.4	524.3	590.9	590.9	715.7	749.0	732.3	674.1
87.5°	174.8	174.8	208.1	249.7	266.3	274.6	241.3	316.2	357.8	391.1	316.2
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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CATALOG NUMBER: GLAN-SB7B-840-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5484.3	5484.3	5484.3	5484.3	5484.3	5484.3	5484.3	5484.3	5484.3	5484.3	5484.3
2.5°	5542.5	5550.8	5525.9	5517.5	5509.2	5467.6	5467.6	5426.0	5417.7	5426.0	5401.0
5°	5725.6	5709.0	5642.4	5592.4	5534.2	5417.7	5351.1	5259.6	5234.6	5209.6	5184.7
7.5°	5950.3	5925.3	5808.8	5675.7	5517.5	5292.9	5168.0	5018.2	4968.3	4926.7	4910.0
10°	6233.2	6183.3	6000.2	5717.3	5426.0	5151.4	4976.6	4793.5	4710.3	4693.7	4652.0
12.5°	6599.4	6507.9	6166.7	5725.6	5342.8	4984.9	4793.5	4652.0	4618.8	4610.4	4568.8
15°	7007.2	6874.0	6324.8	5733.9	5234.6	4843.5	4726.9	4652.0	4652.0	4643.7	4618.8
17.5°	7506.5	7290.2	6474.6	5700.6	5101.4	4801.8	4743.6	4677.0	4660.4	4668.7	4635.4
20°	8105.7	7747.9	6632.7	5659.0	5043.2	4810.2	4743.6	4652.0	4610.4	4602.1	4577.2
22.5°	8796.5	8272.2	6807.5	5592.4	5043.2	4801.8	4693.7	4568.8	4485.6	4452.3	4419.0
25°	9587.0	8879.7	6990.6	5567.5	5059.8	4768.6	4593.8	4394.1	4260.9	4211.0	4186.0
27.5°	10544.1	9520.5	7123.7	5592.4	5051.5	4693.7	4419.0	4161.0	4011.2	3928.0	3911.4
30°	11601.0	10211.2	7215.3	5634.1	5001.6	4552.2	4211.0	3919.7	3711.7	3611.8	3586.8
32.5°	12849.3	10985.2	7306.8	5634.1	4876.7	4352.5	3969.6	3653.4	3437.0	3320.5	3303.9
35°	14230.8	11933.9	7390.0	5625.7	4726.9	4136.1	3728.3	3403.7	3179.0	3062.5	3054.2
37.5°	15404.2	12649.6	7431.6	5542.5	4518.9	3886.4	3503.6	3179.0	2946.0	2821.2	2812.9
40°	16128.2	12949.2	7348.4	5376.1	4269.2	3628.4	3253.9	2954.3	2721.3	2571.5	2538.2
42.5°	16402.8	12807.7	7082.1	5101.4	3969.6	3370.4	3045.9	2729.6	2421.7	2296.9	2271.9
45°	16311.3	12258.4	6516.2	4710.3	3636.8	3137.4	2862.8	2504.9	2305.2	2197.0	2188.7
47.5°	16003.4	11409.6	5808.8	4219.3	3287.2	2929.4	2621.5	2446.7	2263.6	2147.1	2138.8
50°	15462.4	10502.5	4960.0	3661.7	2971.0	2713.0	2563.2	2421.7	2271.9	2180.4	2163.7
52.5°	14771.7	9478.9	4177.7	3120.8	2696.4	2521.6	2504.9	2405.1	2288.6	2188.7	2147.1
53°	14613.6	9212.6	4027.9	3029.2	2654.7	2496.6	2488.3	2405.1	2271.9	2180.4	2147.1
55°	13856.3	8388.7	3553.5	2704.7	2446.7	2413.4	2488.3	2396.8	2230.3	2155.4	2130.5
57.5°	12641.3	7306.8	3095.8	2405.1	2230.3	2313.5	2463.3	2363.5	2180.4	2047.2	2005.6
60°	11176.6	6066.8	2746.3	2205.4	2072.2	2188.7	2363.5	2247.0	1997.3	1930.7	1922.4
62.5°	9428.9	4910.0	2480.0	2038.9	1939.0	2055.6	2213.7	2013.9	1830.9	1780.9	1764.3
65°	7365.1	3903.1	2271.9	1914.1	1805.9	1897.4	2005.6	1880.8	1764.3	1722.7	1714.4
67.5°	5475.9	3062.5	2105.5	1805.9	1672.7	1731.0	1855.8	1822.5	1722.7	1697.7	1689.4
70°	3778.2	2488.3	1955.7	1706.0	1506.3	1572.9	1764.3	1789.2	1689.4	1672.7	1664.4
72.5°	2646.4	2105.5	1797.6	1597.8	1373.1	1439.7	1722.7	1722.7	1614.5	1639.5	1622.8
75°	1989.0	1772.6	1614.5	1464.7	1206.7	1306.6	1664.4	1647.8	1539.6	1647.8	1606.2
77.5°	1498.0	1431.4	1398.1	1298.2	1056.9	1156.8	1547.9	1514.6	1373.1	1381.5	1306.6
80°	1090.2	1106.8	1198.4	1106.8	882.1	957.0	1306.6	1289.9	1115.2	1148.4	1056.9
82.5°	782.3	823.9	1023.6	890.5	640.8	682.4	898.8	973.7	873.8	823.9	840.5
85°	590.9	615.8	823.9	657.4	399.5	449.4	615.8	699.1	682.4	632.5	640.8
87.5°	249.7	283.0	382.8	307.9	233.0	233.0	382.8	491.0	441.1	374.5	391.1
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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-11
 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-840-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3897
 CIE u': 0.2249
 CIE v': 0.5084
 Duv: 0.0039
 CIE x: 0.3882
 CIE y: 0.3900
 CIE z: 0.2218
 Peak Wavelength (nm): 445
 Dominant Wavelength (nm): 577
 Purity: 33.54925
 Rf: 81.8
 Rg: 98.6

CRI (Ra):	80.2		
R1:	78.9	R9:	6.7
R2:	83.5	R10:	61.9
R3:	88.3	R11:	81.9
R4:	82.1	R12:	58.9
R5:	78.8	R13:	79.2
R6:	78.4	R14:	93.2
R7:	85.8	R15:	71.9
R8:	65.8		



Test Conditions

Stabilization Time: 24M
 Operation Time: 1H 24M
 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



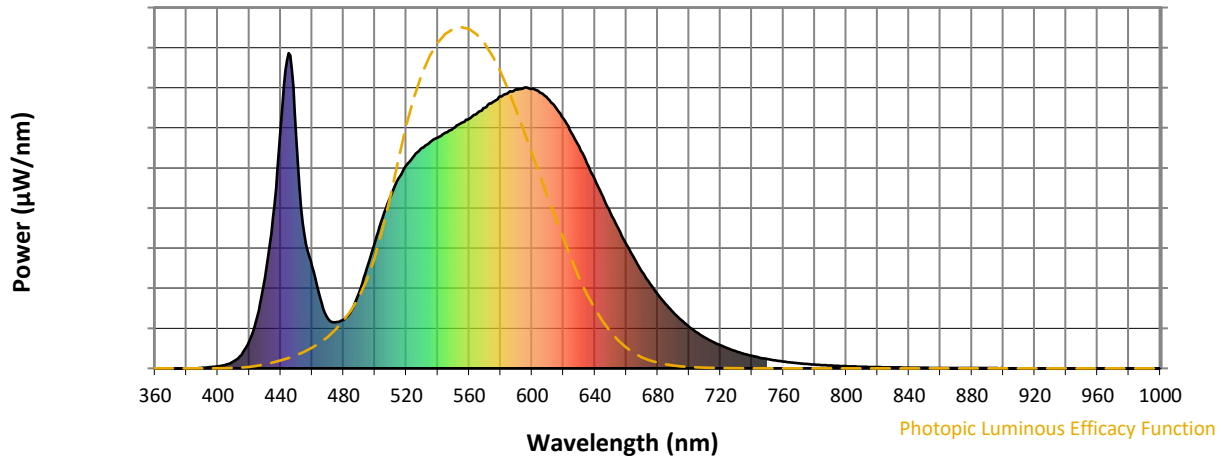
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.57

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.06

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

Summary

$R_f = 81.8$
 $R_g = 98.6$
 CIE $R_a = 80.2$
 $R_9 = 6.7$



Color Vector Graphics



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

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)