

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: P1456720

Luminaire Tested: GLAN-SB8B-840-U-T3LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456720
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB8B-840-U-T3LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square
PACKAGE 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source: (208) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 42477.7 lumens
Efficiency: N/A
Efficacy: 145.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B4 - U0 - G4

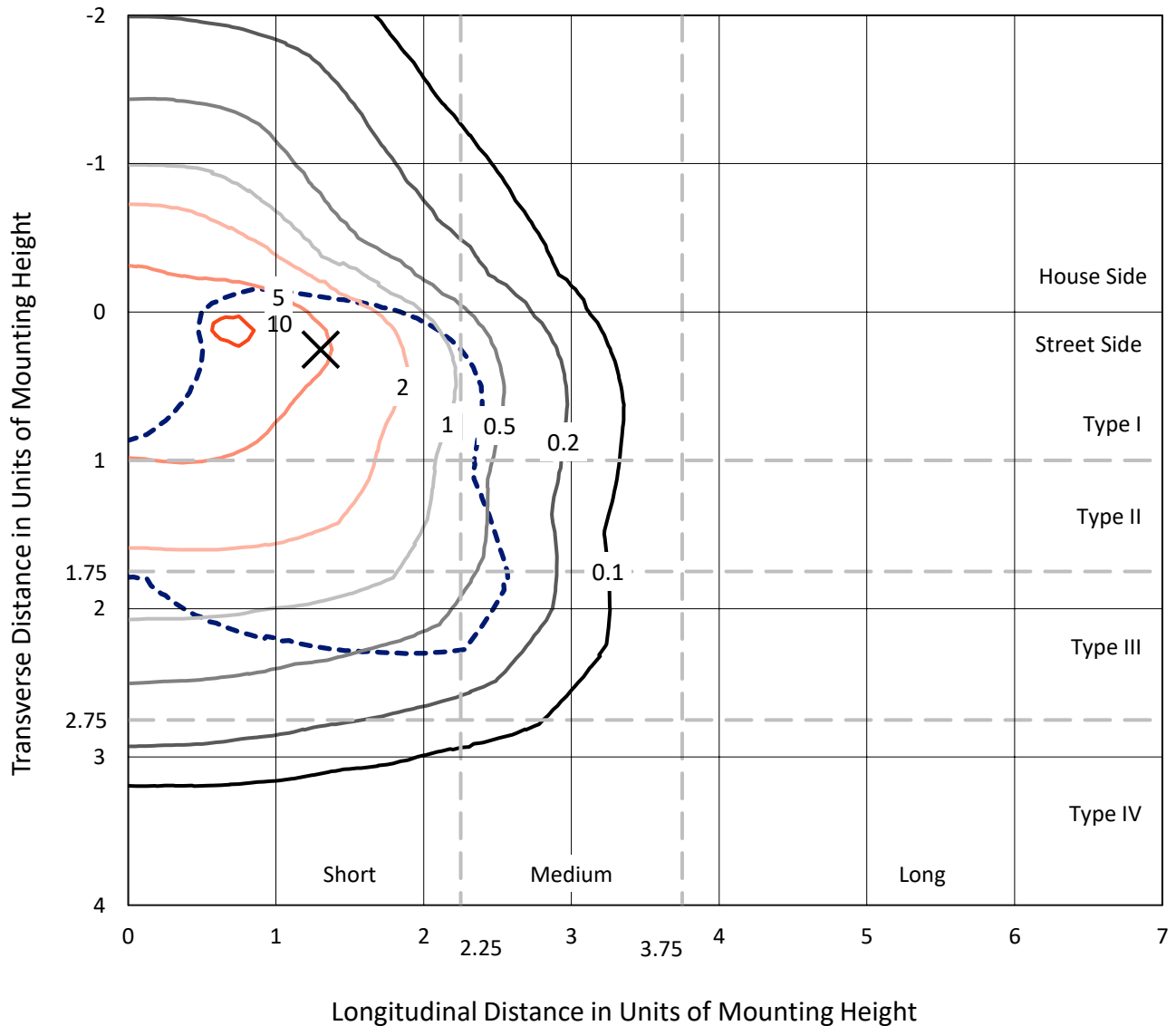
Input Watts (W): 292.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

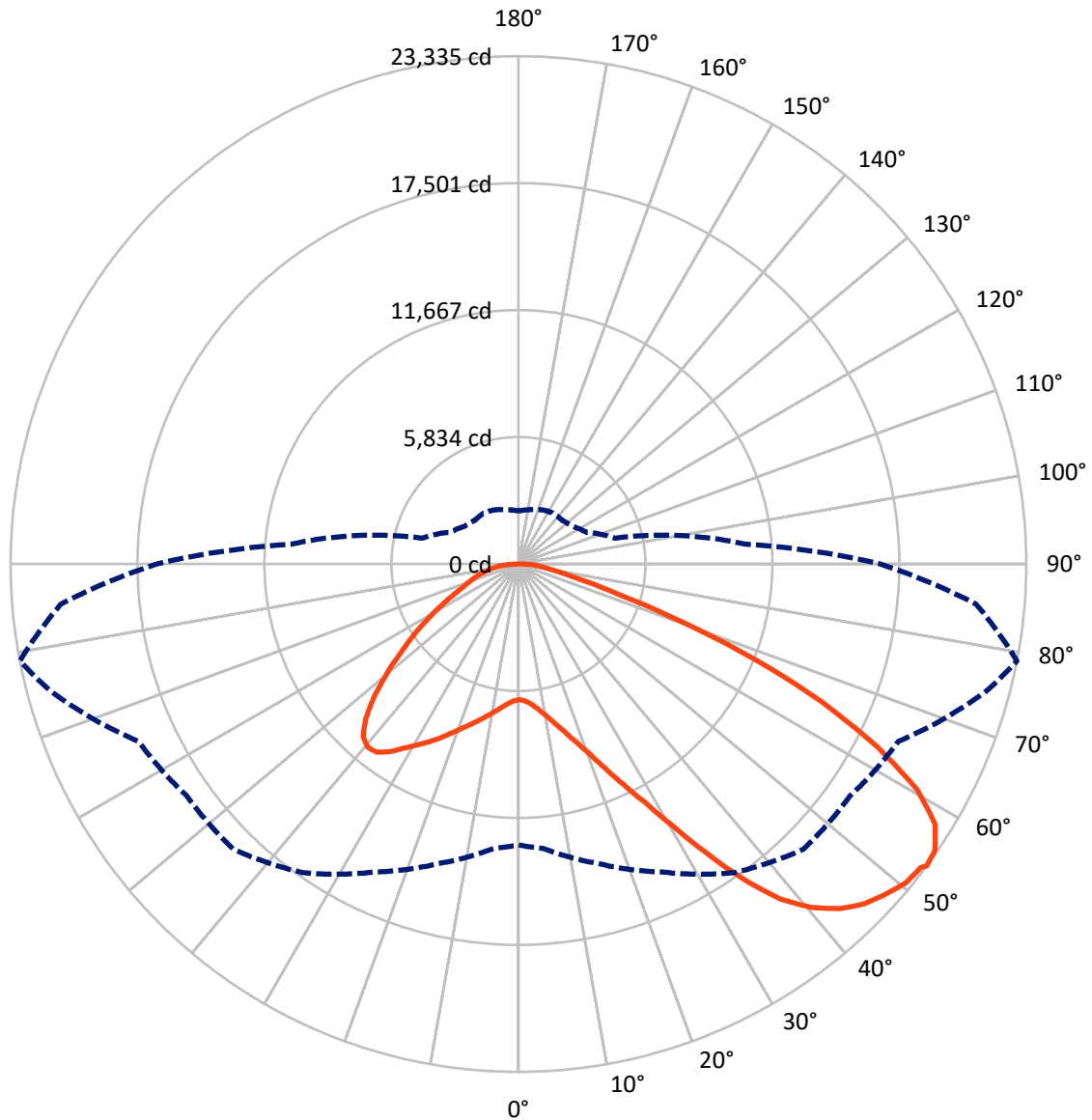


Based on 30 foot mounting height. Maximum calculated value = 10.8 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SB8B-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	10708.3	0.0	10708.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	31769.4	0.0	31769.4
	% Fixture	74.8	0.0	74.8
Total	Lumens	42477.7	0.0	42477.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	594.2	1.4
10°-20°	1839.9	4.3
20°-30°	3517.9	8.3
30°-40°	6039.8	14.2
40°-50°	8460.0	19.9
50°-60°	9601.0	22.6
60°-70°	8419.5	19.8
70°-80°	3292.2	7.8
80°-90°	713.3	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°	42477.7	100.0
0°-180°	42477.7	100.0



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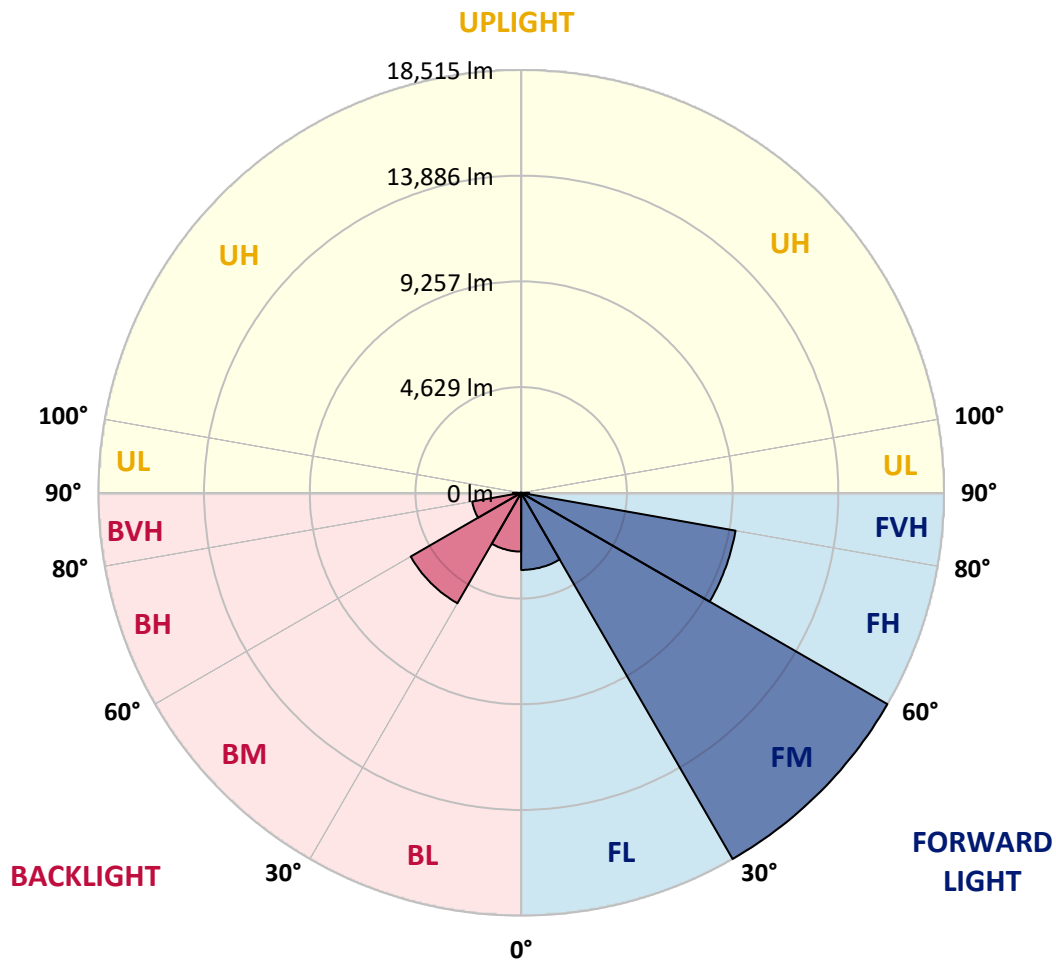
CATALOG NUMBER: GLAN-SB8B-840-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3376.6	7.9			
FM	(30°-60°)	18514.5	43.6			
FH	(60°-80°)	9532.3	22.4			G4/12000
FVH	(80°-90°)	346.0	0.8			G3/500
BL	(0°-30°)	2575.4	6.1	B4/5000		
BM	(30°-60°)	5586.3	13.2	B4/8500		
BH	(60°-80°)	2179.3	5.1	B3/2500		G3/2500
BVH	(80°-90°)	367.3	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8
2.5°	6245.3	6245.3	6207.5	6245.3	6226.4	6254.8	6273.7	6273.7	6311.5	6302.1	6302.1
5°	6141.2	6122.3	6112.8	6179.1	6216.9	6292.6	6377.8	6415.6	6481.9	6481.9	6491.3
7.5°	5866.8	5857.3	5904.7	6037.1	6160.1	6349.4	6529.2	6633.3	6737.4	6756.3	6756.3
10°	5696.5	5687.0	5743.8	5904.7	6103.4	6377.8	6661.7	6879.3	7049.6	7096.9	7096.9
12.5°	5696.5	5696.5	5743.8	5904.7	6112.8	6444.0	6832.0	7201.0	7466.0	7522.8	7503.8
15°	5857.3	5847.9	5904.7	6075.0	6273.7	6586.0	7059.1	7551.1	7910.7	8014.8	8024.3
17.5°	6027.7	6018.2	6103.4	6321.0	6557.6	6869.8	7352.4	7958.0	8469.0	8601.5	8629.9
20°	6292.6	6283.2	6387.2	6595.4	6888.8	7248.3	7749.9	8440.6	9150.3	9292.3	9330.1
22.5°	6595.4	6604.9	6718.4	6973.9	7267.3	7740.4	8355.5	9121.9	9973.6	10191.2	10229.0
25°	7229.4	7201.0	7295.6	7475.4	7787.7	8355.5	9112.5	9945.2	10957.7	11222.6	11269.9
27.5°	8071.6	8024.3	8128.4	8308.1	8535.2	9065.2	9935.7	10863.0	12083.7	12414.9	12424.4
30°	8828.6	8800.2	8942.1	9311.2	9547.7	9954.6	10882.0	11941.8	13474.7	13957.3	13976.2
32.5°	9481.5	9472.0	9737.0	10210.1	10749.5	11184.8	12083.7	13304.4	15234.8	15793.0	15670.0
35°	10106.0	10134.4	10465.6	10957.7	11676.8	12547.4	13455.8	14846.8	17089.4	17761.3	17562.5
37.5°	10740.0	10759.0	11194.2	11828.2	12585.2	13720.7	14941.4	16521.7	18698.1	19530.8	19095.5
40°	11326.7	11383.5	11970.2	12651.5	13635.6	14790.0	16152.6	17685.6	19937.7	20760.9	20287.8
42.5°	11913.4	11998.6	12632.5	13569.3	14619.7	15821.4	16994.8	18395.3	20732.5	21650.4	20921.8
45°	12519.0	12575.8	13361.2	14335.8	15528.1	16635.2	17477.4	18849.5	21281.3	22274.9	21281.3
47.5°	12925.9	13039.4	13900.5	15026.6	16218.9	17259.7	17865.4	19038.7	21631.5	22681.8	21413.8
50°	13086.7	13247.6	14174.9	15424.0	16786.6	17846.4	18168.2	19142.8	22019.4	23041.4	21385.4
52.5°	13058.4	13209.8	14222.3	15603.8	17240.8	18385.8	18461.5	19256.4	22293.8	23164.4	21139.4
53°	12907.0	13115.1	14250.6	15613.3	17307.1	18527.7	18594.0	19265.8	22331.7	23334.7	21101.6
55°	12386.5	12500.1	13957.3	15603.8	17619.3	19057.6	18963.0	19549.7	22435.8	23221.2	20685.2
57.5°	11913.4	12026.9	13294.9	15424.0	17874.8	19805.2	19559.2	19502.4	21868.0	22577.7	19634.9
60°	11610.6	11648.4	12717.7	14856.3	17770.7	20325.6	19947.1	18944.1	20467.6	21054.2	17789.7
62.5°	11355.1	11345.6	12291.9	14042.5	17373.3	20401.3	20022.8	17562.5	18414.2	18508.8	15329.4
65°	10777.9	10711.6	11629.5	13124.6	16550.1	20060.7	19095.5	15471.3	15689.0	15376.7	12310.8
67.5°	9632.9	9491.0	10304.7	11724.1	14875.2	19095.5	17326.0	13039.4	12367.6	11743.1	9273.3
70°	6898.2	6898.2	7551.1	8970.5	11941.8	16502.7	14875.2	9869.5	8516.3	7958.0	6198.0
72.5°	3378.1	3463.3	4144.6	5299.0	8005.3	11979.6	11392.9	6396.7	5166.6	4892.2	3974.3
75°	1438.3	1447.8	1769.5	2346.7	4059.4	7087.5	7134.8	3690.4	3311.9	3179.4	2630.6
77.5°	1003.0	1022.0	1163.9	1381.5	1930.4	3255.1	3709.3	2233.2	2223.7	2129.1	1873.6
80°	766.5	785.4	880.0	1031.4	1296.4	1665.4	1920.9	1514.0	1589.7	1495.1	1353.1
82.5°	577.2	596.1	662.4	775.9	927.3	1116.6	1078.7	1116.6	1173.4	1116.6	974.6
85°	388.0	397.4	444.7	539.4	596.1	671.8	671.8	813.8	851.6	832.7	766.5
87.5°	198.7	198.7	236.6	283.9	302.8	312.3	274.4	359.6	406.9	444.7	359.6
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°	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8
2.5°	6302.1	6311.5	6283.2	6273.7	6264.2	6216.9	6216.9	6169.6	6160.1	6169.6	6141.2
5°	6510.3	6491.3	6415.6	6358.9	6292.6	6160.1	6084.4	5980.4	5952.0	5923.6	5895.2
7.5°	6765.7	6737.4	6604.9	6453.5	6273.7	6018.2	5876.3	5705.9	5649.2	5601.8	5582.9
10°	7087.5	7030.7	6822.5	6500.8	6169.6	5857.3	5658.6	5450.4	5355.8	5336.9	5289.6
12.5°	7503.8	7399.7	7011.8	6510.3	6075.0	5668.1	5450.4	5289.6	5251.7	5242.3	5195.0
15°	7967.5	7816.1	7191.6	6519.7	5952.0	5507.2	5374.7	5289.6	5289.6	5280.1	5251.7
17.5°	8535.2	8289.2	7361.9	6481.9	5800.6	5459.9	5393.7	5318.0	5299.0	5308.5	5270.7
20°	9216.6	8809.7	7541.7	6434.6	5734.3	5469.4	5393.7	5289.6	5242.3	5232.8	5204.4
22.5°	10001.9	9405.8	7740.4	6358.9	5734.3	5459.9	5336.9	5195.0	5100.3	5062.5	5024.6
25°	10900.9	10096.6	7948.6	6330.5	5753.2	5422.1	5223.3	4996.2	4844.8	4788.1	4759.7
27.5°	11989.1	10825.2	8100.0	6358.9	5743.8	5336.9	5024.6	4731.3	4561.0	4466.3	4447.4
30°	13190.8	11610.6	8204.1	6406.2	5687.0	5176.0	4788.1	4456.9	4220.3	4106.8	4078.4
32.5°	14610.2	12490.6	8308.1	6406.2	5545.1	4948.9	4513.7	4154.1	3908.0	3775.6	3756.6
35°	16181.0	13569.3	8402.8	6396.7	5374.7	4702.9	4239.2	3870.2	3614.7	3482.2	3472.8
37.5°	17515.2	14383.1	8450.1	6302.1	5138.2	4419.0	3983.7	3614.7	3349.8	3207.8	3198.4
40°	18338.5	14723.8	8355.5	6112.8	4854.3	4125.7	3699.9	3359.2	3094.3	2923.9	2886.1
42.5°	18650.7	14562.9	8052.7	5800.6	4513.7	3832.3	3463.3	3103.7	2753.6	2611.7	2583.3
45°	18546.7	13938.4	7409.2	5355.8	4135.1	3567.4	3255.1	2848.2	2621.1	2498.1	2488.7
47.5°	18196.5	12973.2	6604.9	4797.5	3737.7	3330.8	2980.7	2782.0	2573.8	2441.3	2431.9
50°	17581.5	11941.8	5639.7	4163.5	3378.1	3084.8	2914.5	2753.6	2583.3	2479.2	2460.3
52.5°	16796.1	10777.9	4750.2	3548.5	3065.9	2867.2	2848.2	2734.7	2602.2	2488.7	2441.3
53°	16616.3	10475.1	4579.9	3444.4	3018.6	2838.8	2829.3	2734.7	2583.3	2479.2	2441.3
55°	15755.2	9538.3	4040.5	3075.3	2782.0	2744.1	2829.3	2725.2	2536.0	2450.8	2422.4
57.5°	14373.7	8308.1	3520.1	2734.7	2536.0	2630.6	2800.9	2687.4	2479.2	2327.8	2280.5
60°	12708.2	6898.2	3122.7	2507.6	2356.2	2488.7	2687.4	2554.9	2271.0	2195.3	2185.9
62.5°	10721.1	5582.9	2819.8	2318.3	2204.8	2337.3	2517.0	2289.9	2081.8	2025.0	2006.1
65°	8374.4	4438.0	2583.3	2176.4	2053.4	2157.5	2280.5	2138.5	2006.1	1958.8	1949.3
67.5°	6226.4	3482.2	2394.0	2053.4	1902.0	1968.2	2110.2	2072.3	1958.8	1930.4	1920.9
70°	4296.0	2829.3	2223.7	1939.8	1712.7	1788.4	2006.1	2034.5	1920.9	1902.0	1892.5
72.5°	3009.1	2394.0	2043.9	1816.8	1561.3	1637.0	1958.8	1958.8	1835.7	1864.1	1845.2
75°	2261.6	2015.5	1835.7	1665.4	1372.1	1485.6	1892.5	1873.6	1750.6	1873.6	1826.3
77.5°	1703.3	1627.6	1589.7	1476.2	1201.7	1315.3	1760.0	1722.2	1561.3	1570.8	1485.6
80°	1239.6	1258.5	1362.6	1258.5	1003.0	1088.2	1485.6	1466.7	1268.0	1305.8	1201.7
82.5°	889.5	936.8	1163.9	1012.5	728.6	775.9	1022.0	1107.1	993.6	936.8	955.7
85°	671.8	700.2	936.8	747.5	454.2	511.0	700.2	794.9	775.9	719.2	728.6
87.5°	283.9	321.7	435.3	350.1	265.0	265.0	435.3	558.3	501.5	425.8	444.7
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 ($R_{f,i}$)

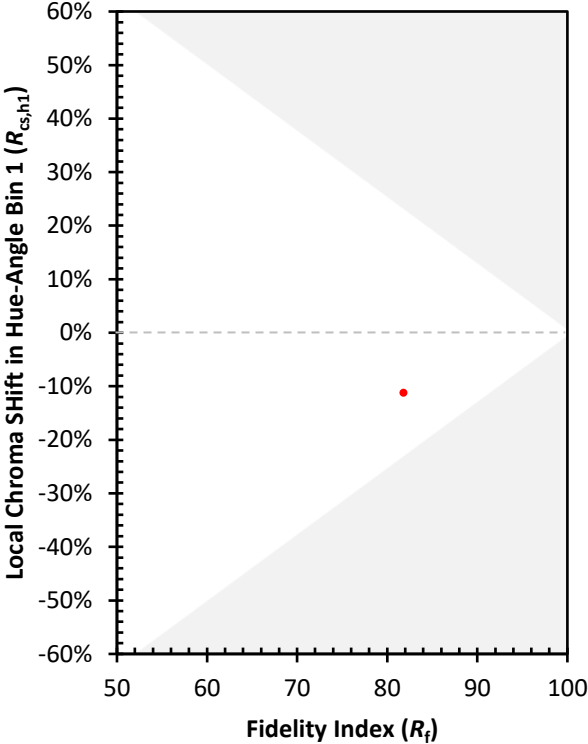
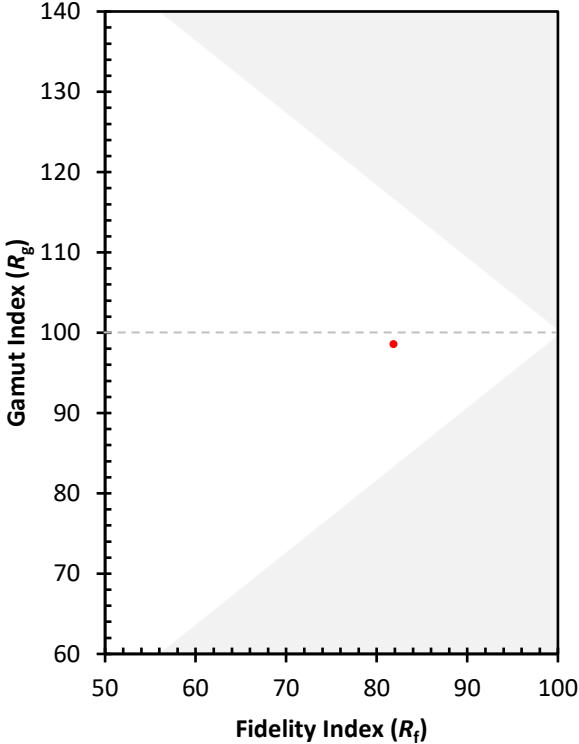
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 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)