

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: P1456180

Luminaire Tested: GLAN-SB8B-850-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456180
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB8B-850-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square
PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE
Light Source: (208) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 42130.2 lumens
Efficiency: N/A
Efficacy: 143.9 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

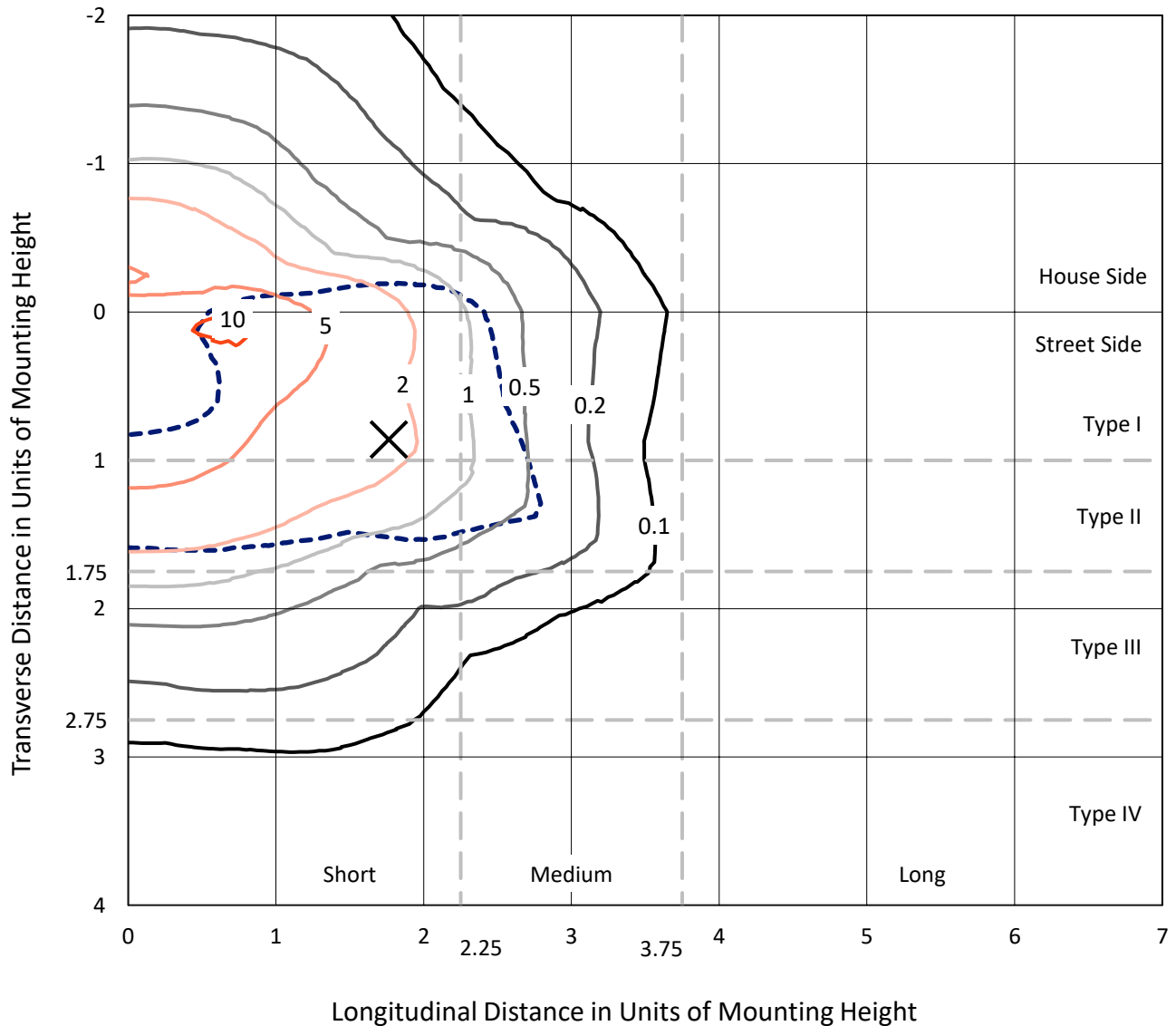
Input Watts (W): 292.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

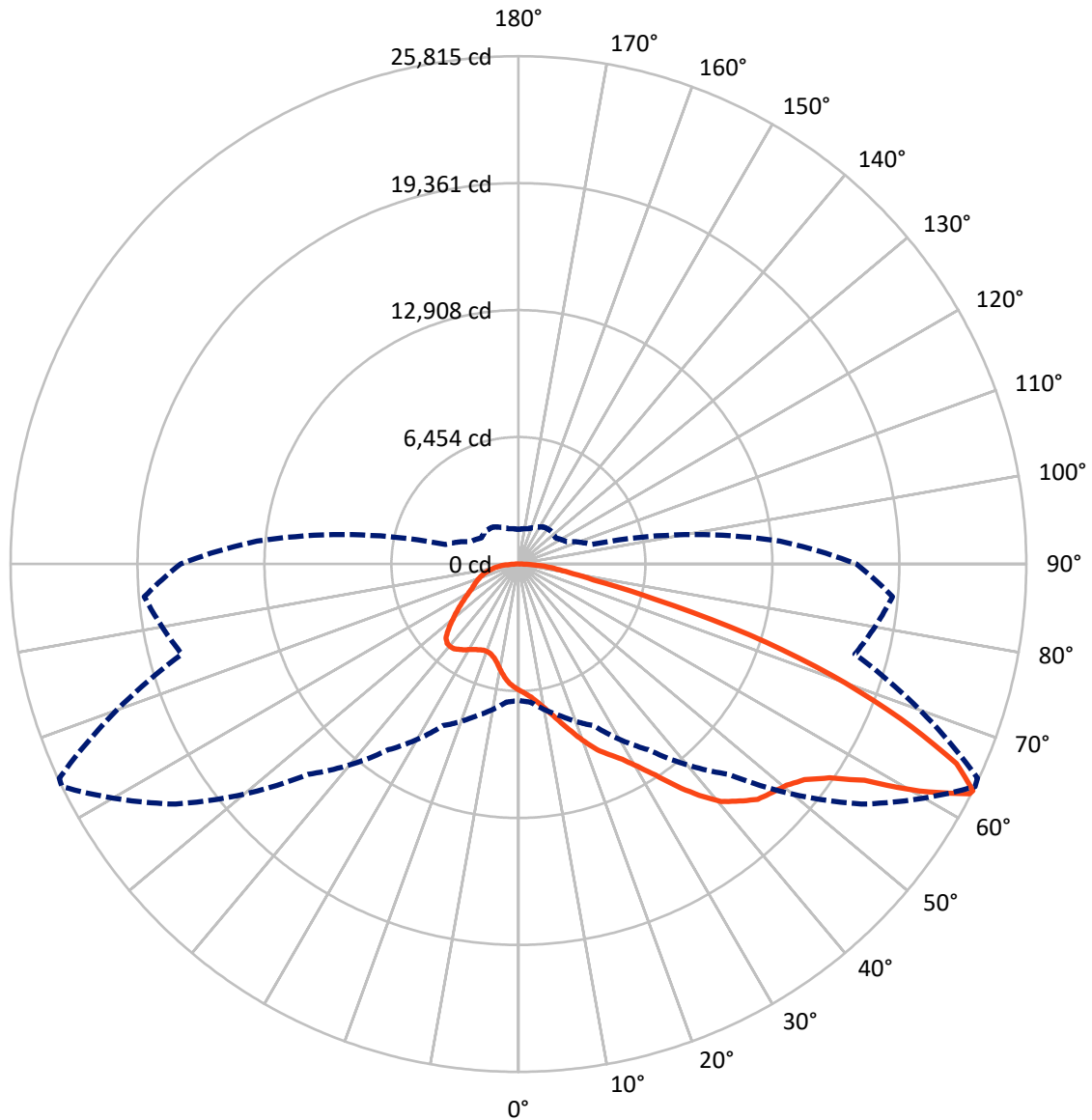


Based on 30 foot mounting height. Maximum calculated value = 11 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB8B-850-U-T2LG

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
House Side	Lumens	11319.2	0.0	11319.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	30811.0	0.0	30811.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	42130.2	0.0	42130.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	589.1	1.4
10°-20°	1813.5	4.3
20°-30°	3316.2	7.9
30°-40°	5704.5	13.5
40°-50°	8412.5	20.0
50°-60°	10083.0	23.9
60°-70°	8092.6	19.2
70°-80°	3251.8	7.7
80°-90°	867.1	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°	42130.2	100.0
0°-180°	42130.2	100.0



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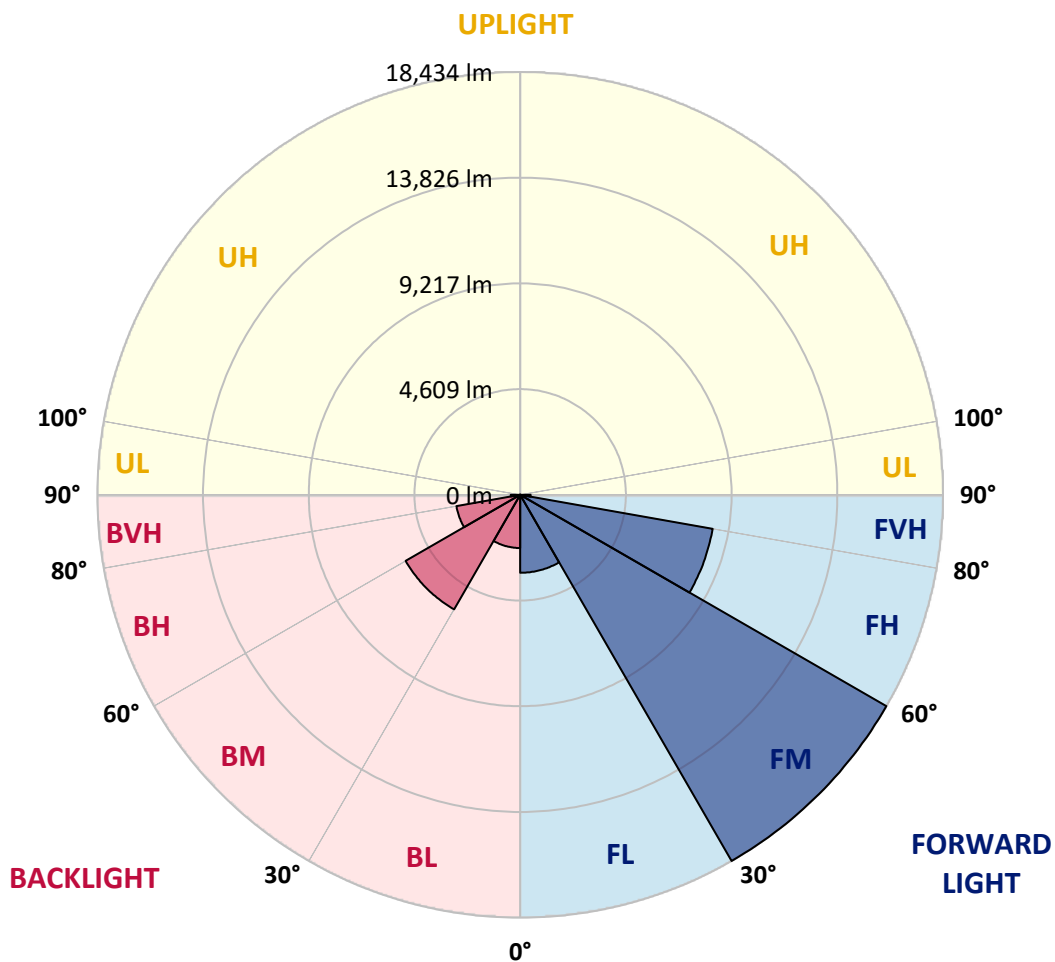
CATALOG NUMBER: GLAN-SB8B-850-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3399.1	8.1			
FM	(30°-60°)	18434.2	43.8			
FH	(60°-80°)	8522.1	20.2			G4/12000
FVH	(80°-90°)	455.6	1.1			G3/500
BL	(0°-30°)	2319.7	5.5	B3/2500		
BM	(30°-60°)	5765.8	13.7	B4/8500		
BH	(60°-80°)	2822.2	6.7	B4/5000		G4/5000
BVH	(80°-90°)	411.5	1.0			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 II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	6416.0	6416.0	6416.0	6416.0	6416.0	6416.0	6416.0	6416.0	6416.0	6416.0	6416.0
2.5°	6680.9	6690.4	6662.0	6652.5	6671.5	6633.6	6624.1	6586.3	6567.4	6529.5	6482.2
5°	6870.2	6879.6	6860.7	6860.7	6879.6	6851.3	6841.8	6803.9	6785.0	6747.2	6652.5
7.5°	6860.7	6870.2	6889.1	6964.8	7059.4	7097.3	7125.7	7097.3	7087.8	7031.1	6936.4
10°	6709.3	6718.8	6766.1	6879.6	7116.2	7286.6	7466.4	7466.4	7485.3	7438.0	7267.6
12.5°	6501.1	6510.6	6624.1	6803.9	7116.2	7409.6	7778.6	7930.0	7920.6	7892.2	7693.5
15°	5999.6	5999.6	6169.9	6510.6	7012.1	7494.7	8043.6	8450.5	8460.0	8488.4	8251.8
17.5°	5573.7	5583.2	5725.1	6028.0	6680.9	7447.4	8327.5	9027.8	9056.1	9217.0	8876.3
20°	5611.6	5611.6	5658.9	5791.4	6321.3	7258.2	8488.4	9642.9	9737.5	10116.0	9690.2
22.5°	5904.9	5904.9	5942.8	5933.3	6255.1	7135.1	8592.5	10258.0	10428.3	11213.7	10664.9
25°	6444.3	6434.9	6397.0	6340.2	6529.5	7267.6	8829.0	10731.1	11062.3	12425.0	11791.0
27.5°	7106.8	7087.8	7031.1	6936.4	7068.9	7665.1	9235.9	11232.6	11592.2	13749.8	12983.3
30°	7930.0	7873.3	7816.5	7693.5	7835.4	8318.0	9841.6	11942.4	12283.0	15254.4	14421.7
32.5°	8904.7	8971.0	8781.7	8611.4	8762.8	9207.6	10740.6	12784.6	13153.6	16825.3	15916.9
35°	10362.0	10560.8	10504.0	9642.9	9784.8	10276.9	11791.0	13872.8	14204.0	18254.2	17449.9
37.5°	11800.4	11753.1	11800.4	11081.2	10854.1	11450.3	12917.1	14913.8	15235.5	19418.2	18803.1
40°	12954.9	13096.9	13096.9	12510.2	12216.8	12614.3	13939.1	15869.5	16181.8	20061.7	19777.8
42.5°	14213.5	14232.4	14194.6	13683.6	13570.0	13674.1	14838.1	16475.2	16730.7	20392.9	20440.2
45°	15633.0	15623.5	15462.6	15036.8	14866.5	14771.8	15396.4	17061.9	17317.4	20544.3	20799.8
47.5°	16806.4	16853.7	16863.2	16408.9	16125.0	15718.1	15879.0	17355.2	17648.6	20374.0	20875.5
50°	16872.6	16948.3	17307.9	17440.4	17383.6	16730.7	16323.8	17667.5	17960.9	20411.8	21149.9
52.5°	16456.3	16532.0	16995.6	17544.5	18206.9	17894.6	17024.0	18206.9	18509.7	20780.9	21774.5
55°	15339.6	15462.6	16153.4	16919.9	18102.8	18547.6	18263.7	19181.6	19465.5	21074.2	22503.1
57.5°	13352.4	13503.8	14459.6	15680.3	17298.5	18396.2	20061.7	20743.0	20979.6	21282.4	22512.6
60°	9983.5	10106.5	11601.7	13248.3	15680.3	17449.9	21131.0	23421.1	23553.5	20156.3	21235.1
62.5°	7352.8	7475.8	8478.9	9661.8	12320.9	15708.7	21339.2	25739.5	25758.4	18121.8	19475.0
63°	6927.0	7050.0	7958.4	9065.6	11526.0	15122.0	21273.0	25815.2	25749.0	17705.4	19087.0
65°	5393.9	5611.6	6557.9	7400.1	8639.8	12037.0	20421.3	24471.5	24566.1	16475.2	17137.6
67.5°	3671.7	3832.5	5034.3	6009.0	6529.5	7665.1	16749.6	20941.7	21093.2	15197.7	13674.1
70°	2838.9	2914.6	3614.9	4759.9	5280.4	4873.5	10920.4	16863.2	16863.2	11866.7	9690.2
72.5°	2223.8	2252.2	2725.4	3719.0	4248.9	3747.4	6084.7	12264.1	11809.9	7040.5	6463.3
75°	1589.8	1627.6	2053.5	2772.7	3387.8	2952.5	3889.3	7144.6	6870.2	4050.2	4315.2
77.5°	1258.6	1277.5	1533.0	2044.0	2744.3	2252.2	2961.9	3898.8	3860.9	2848.4	2772.7
80°	993.6	1031.5	1201.8	1466.8	2119.7	1760.1	2204.9	2574.0	2498.2	1958.9	1779.1
82.5°	709.7	776.0	927.4	1116.6	1570.9	1258.6	1447.8	1816.9	1816.9	1476.2	1173.4
85°	435.3	492.1	548.9	690.8	1116.6	813.8	766.5	1173.4	1201.8	1107.2	757.0
87.5°	208.2	227.1	265.0	293.4	406.9	369.1	302.8	444.8	454.2	492.1	312.3
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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CATALOG NUMBER: GLAN-SB8B-850-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6416.0	6416.0	6416.0	6416.0	6416.0	6416.0	6416.0	6416.0	6416.0	6416.0	6416.0
2.5°	6472.7	6453.8	6359.2	6264.5	6160.4	6065.8	5971.2	5895.5	5810.3	5829.2	5838.7
5°	6595.8	6548.4	6340.2	6094.2	5772.5	5469.6	5176.3	4968.1	4835.6	4797.8	4722.1
7.5°	6860.7	6747.2	6368.6	5848.2	5252.0	4778.8	4504.4	4381.4	4343.5	4353.0	4334.1
10°	7163.5	6993.2	6406.5	5554.8	4797.8	4476.0	4438.2	4513.9	4551.7	4589.6	4599.0
12.5°	7561.0	7286.6	6387.6	5233.1	4580.1	4523.3	4665.3	4807.2	4892.4	4949.2	4939.7
15°	8024.7	7655.6	6330.8	4968.1	4551.7	4703.1	4882.9	5043.8	5147.9	5204.7	5176.3
17.5°	8583.0	8090.9	6264.5	4797.8	4636.9	4816.7	5006.0	5166.8	5280.4	5318.2	5289.8
20°	9273.8	8583.0	6151.0	4722.1	4703.1	4864.0	5034.3	5185.8	5280.4	5318.2	5280.4
22.5°	10087.6	9169.7	6056.4	4722.1	4731.5	4864.0	4987.0	5100.6	5185.8	5214.1	5166.8
25°	11128.6	9851.0	6018.5	4797.8	4741.0	4816.7	4882.9	4949.2	4996.5	5015.4	4996.5
27.5°	12188.4	10636.5	6037.4	4892.4	4731.5	4750.5	4750.5	4759.9	4769.4	4778.8	4769.4
30°	13409.2	11431.4	6113.1	5015.4	4750.5	4655.8	4627.4	4570.7	4523.3	4485.5	4447.6
32.5°	14592.0	12188.4	6245.6	5195.2	4731.5	4551.7	4495.0	4353.0	4220.5	4107.0	4107.0
35°	15869.5	12973.9	6482.2	5327.7	4712.6	4457.1	4296.2	4135.4	3993.4	3832.5	3832.5
37.5°	16967.3	13645.7	6671.5	5479.1	4693.7	4343.5	4088.0	3908.2	3756.8	3596.0	3577.0
40°	17733.8	14033.7	6785.0	5535.9	4627.4	4192.1	3889.3	3662.2	3444.6	3226.9	3217.4
42.5°	18102.8	14014.8	6718.8	5517.0	4504.4	4002.9	3719.0	3416.2	3122.8	2924.1	2905.2
45°	18301.6	13891.8	6463.3	5356.1	4305.7	3804.1	3501.3	3179.6	2886.2	2706.4	2668.6
47.5°	18263.7	13588.9	6113.1	4958.6	4040.7	3586.5	3283.7	2952.5	2715.9	2611.8	2611.8
50°	18367.8	13352.4	5715.7	4504.4	3681.1	3331.0	3085.0	2782.1	2640.2	2507.7	2460.4
52.5°	18831.5	13551.1	5375.0	4078.6	3340.5	3085.0	2914.6	2659.1	2479.3	2394.2	2365.8
55°	19446.6	13976.9	5053.3	3700.1	3009.3	2867.3	2782.1	2545.6	2337.4	2252.2	2204.9
57.5°	19560.1	14270.3	4741.0	3331.0	2734.8	2697.0	2668.6	2346.8	2176.5	2110.3	2072.4
60°	18774.7	14052.6	4334.1	2999.8	2517.2	2536.1	2460.4	2223.8	2025.1	1958.9	1921.0
62.5°	17440.4	13484.9	3927.2	2715.9	2346.8	2384.7	2309.0	2072.4	1873.7	1807.4	1788.5
63°	17175.4	13333.4	3832.5	2687.5	2309.0	2356.3	2290.1	2053.5	1854.8	1788.5	1760.1
65°	15595.1	12425.0	3501.3	2536.1	2186.0	2186.0	2195.4	1958.9	1788.5	1760.1	1741.2
67.5°	12718.3	10371.5	3141.7	2356.3	2053.5	2081.9	2129.2	1996.7	1930.5	1911.5	1892.6
70°	9614.5	7807.0	2829.5	2186.0	1911.5	2006.2	2327.9	2271.1	2025.1	1854.8	1816.9
72.5°	6813.4	5318.2	2555.0	2015.6	1741.2	1977.8	2413.1	2167.0	1826.4	1627.6	1589.8
75°	4561.2	3425.6	2280.6	1835.8	1551.9	1826.4	2280.6	1977.8	1589.8	1542.5	1485.7
77.5°	2867.3	2441.5	2006.2	1627.6	1343.8	1627.6	2072.4	1760.1	1372.1	1391.1	1305.9
80°	1750.7	1741.2	1684.4	1381.6	1078.8	1296.4	1741.2	1485.7	1097.7	1097.7	974.7
82.5°	1040.9	1258.6	1428.9	1145.0	785.4	927.4	1258.6	1116.6	917.9	889.5	832.7
85°	700.3	851.7	1135.6	880.1	501.5	567.8	870.6	936.8	842.2	738.1	690.8
87.5°	255.5	340.7	520.5	359.6	217.7	340.7	653.0	681.3	511.0	397.4	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

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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-12
 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-850-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K): 4760
 CIE u': 0.2107
 CIE v': 0.4939
 Duv: 0.0050
 CIE x: 0.3537
 CIE y: 0.3685
 CIE z: 0.2779
 Peak Wavelength (nm): 443
 Dominant Wavelength (nm): 571
 Purity: 16.69598
 Rf: 82
 Rg: 99.4

CRI (Ra):	81.1		
R1:	79.8	R9:	8.7
R2:	83.5	R10:	62.4
R3:	87.9	R11:	83.8
R4:	83.1	R12:	63.0
R5:	80.5	R13:	79.9
R6:	79.1	R14:	93.3
R7:	86.1	R15:	72.7
R8:	69.0		



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 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 5000K 7-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.83

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.74

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

Summary

$R_f = 82$
 $R_g = 99.4$
 $CIE R_a = 81.1$
 $R_9 = 8.7$



Color Vector Graphics



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

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)