

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: P1457867

Luminaire Tested: GLAN-SB7A-840-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457867
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7A-840-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (182) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

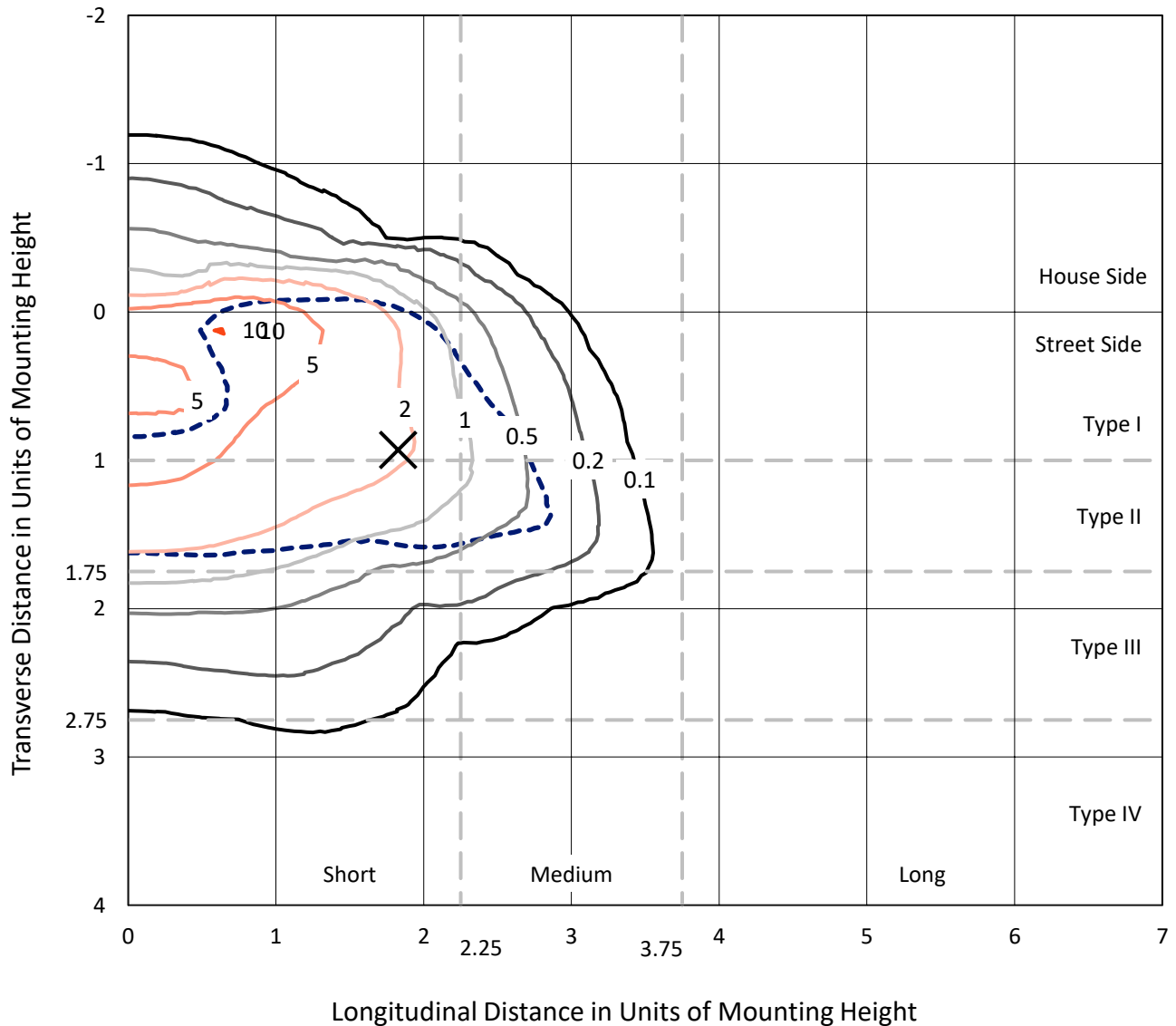
Lumens per Lamp: N/A
Luminaire Lumens: 22100.3 lumens
Efficiency: N/A
Efficacy: 111.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G3

Input Watts (W): 199.1
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

REPORT NUMBER: P1457867
 CATALOG NUMBER: GLAN-SB7A-840-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

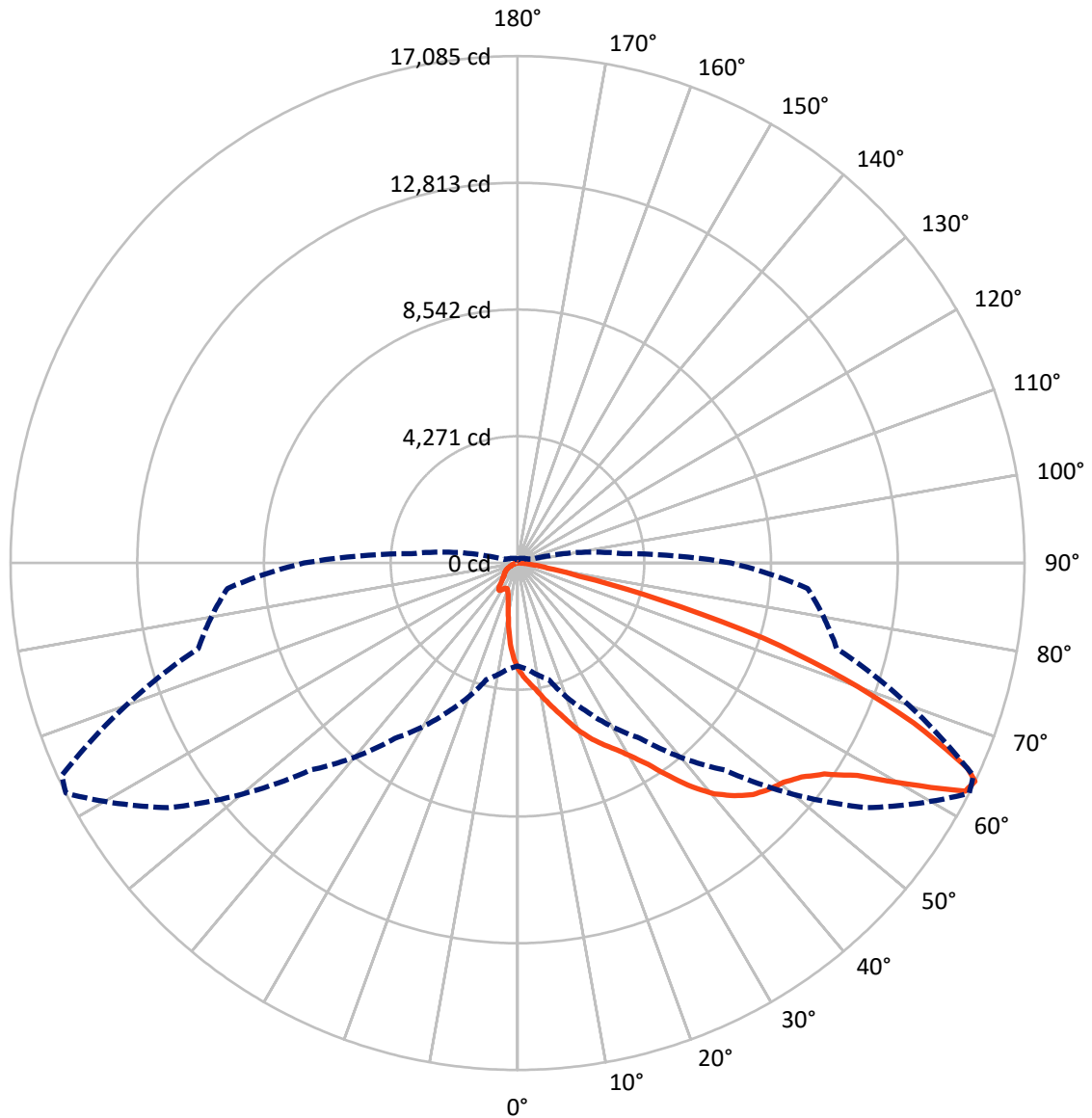
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.1 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 63-Deg Lateral - - - Horizontal Cone Through 64-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2622.6	0.0	2622.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	19477.7	0.0	19477.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	22100.3	0.0	22100.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	300.9	1.4
10°-20°	845.6	3.8
20°-30°	1506.0	6.8
30°-40°	2876.5	13.0
40°-50°	4768.0	21.6
50°-60°	5943.3	26.9
60°-70°	4431.7	20.1
70°-80°	1271.0	5.8
80°-90°	157.2	0.7
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°	22100.3	100.0
0°-180°	22100.3	100.0

Coefficient of Utilization



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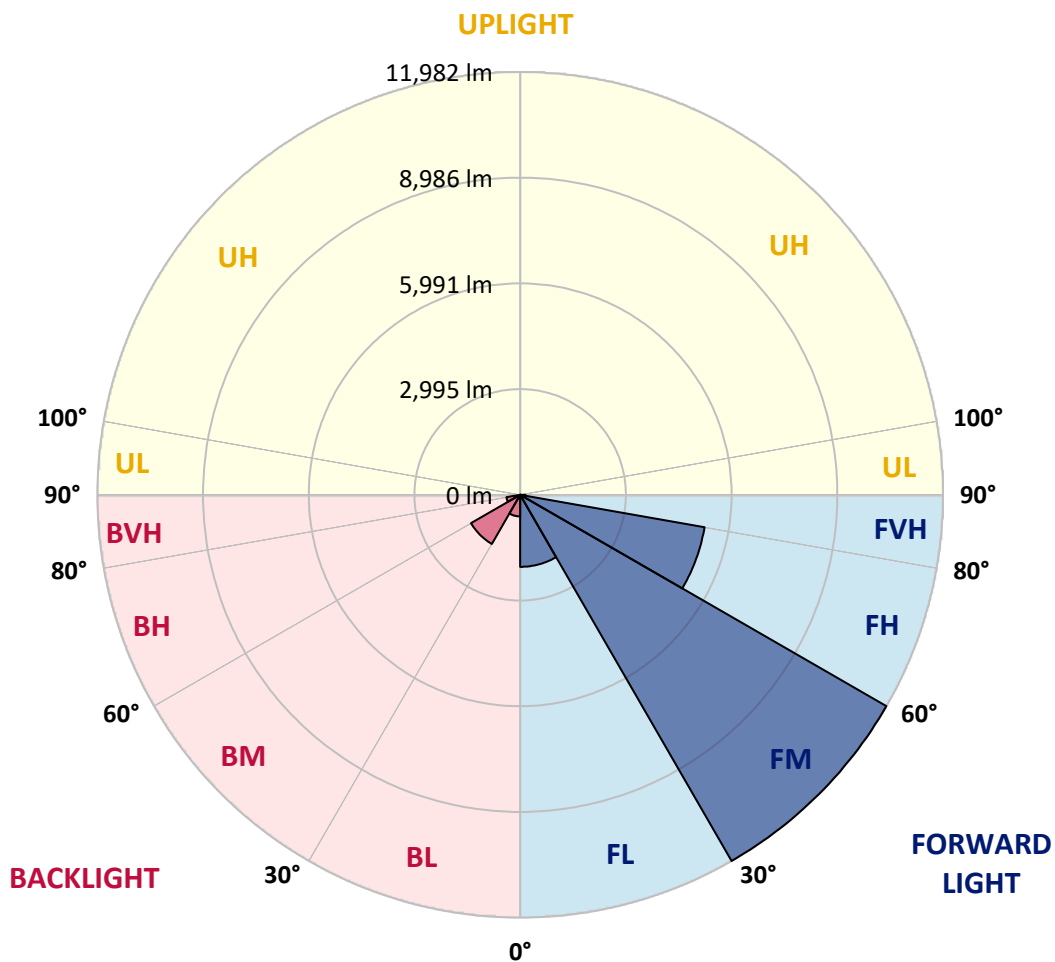
CATALOG NUMBER: GLAN-SB7A-840-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2040.7	9.2			
FM	(30°-60°)	11981.5	54.2			
FH	(60°-80°)	5306.1	24.0			G3/7500
FVH	(80°-90°)	149.4	0.7			G2/225
BL	(0°-30°)	611.9	2.8	B2/1000		
BM	(30°-60°)	1606.4	7.3	B2/2500		
BH	(60°-80°)	396.6	1.8	B1/500		G1/500
BVH	(80°-90°)	7.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4
2.5°	4004.3	3991.0	3977.8	3957.9	3931.4	3904.8	3871.7	3825.3	3805.4	3739.1	3659.5
5°	4209.8	4209.8	4203.2	4189.9	4176.7	4150.1	4110.4	4050.7	4024.2	3931.4	3792.1
7.5°	4262.8	4269.5	4289.4	4315.9	4355.7	4349.0	4349.0	4282.7	4269.5	4170.0	3984.4
10°	4170.0	4176.7	4229.7	4302.6	4421.9	4534.7	4614.2	4574.4	4554.5	4455.1	4223.1
12.5°	4037.4	4037.4	4123.6	4236.3	4421.9	4634.1	4866.1	4905.9	4912.5	4799.8	4521.4
15°	3692.7	3706.0	3845.2	4070.6	4375.5	4707.0	5098.2	5250.7	5290.4	5217.5	4886.0
17.5°	3235.2	3248.5	3387.7	3692.7	4150.1	4707.0	5297.1	5648.4	5701.5	5714.7	5350.1
20°	3043.0	3043.0	3122.5	3354.6	3831.9	4581.1	5416.4	6072.7	6192.1	6337.9	5860.6
22.5°	3069.5	3069.5	3115.9	3248.5	3633.0	4408.7	5489.3	6450.6	6695.9	7067.2	6516.9
25°	3215.4	3215.4	3255.1	3341.3	3652.9	4382.2	5628.5	6788.7	7179.9	7882.6	7266.1
27.5°	3447.4	3440.8	3473.9	3560.1	3845.2	4508.1	5860.6	7126.8	7564.4	8797.5	8127.9
30°	3785.5	3765.6	3778.9	3878.3	4156.8	4799.8	6198.7	7557.8	8001.9	9798.6	9082.6
32.5°	4567.8	4561.2	4368.9	4315.9	4614.2	5270.5	6662.8	8094.8	8592.0	10859.3	10063.7
35°	5979.9	6072.7	5800.9	5104.8	5164.5	5900.4	7325.7	8824.0	9281.5	11986.3	11131.1
37.5°	7411.9	7411.9	7299.2	6477.1	6059.5	6596.5	8041.7	9573.2	10050.5	12894.6	12158.7
40°	8545.6	8605.2	8472.6	7856.1	7312.5	7392.0	8757.7	10229.5	10667.0	13451.5	12888.0
42.5°	9387.5	9374.3	9321.2	8916.8	8611.9	8432.9	9407.4	10720.1	11137.7	13736.6	13345.4
45°	10295.8	10295.8	10222.9	9891.4	9639.5	9487.0	9891.4	11131.1	11568.7	13908.9	13630.5
47.5°	11243.8	11230.6	11157.6	10793.0	10521.2	10295.8	10382.0	11396.3	11833.9	13796.2	13676.9
50°	11475.9	11462.6	11628.3	11641.6	11396.3	10965.4	10773.1	11621.7	12006.2	13802.8	13822.7
52.5°	11204.0	11283.6	11528.9	11827.2	12105.7	11654.9	11190.8	11979.7	12377.5	13988.5	14187.4
55°	10527.8	10561.0	11031.7	11509.0	12158.7	12317.8	11860.4	12549.9	12901.2	14167.5	14512.2
57.5°	9268.2	9394.2	9898.0	10726.7	11714.5	12377.5	13027.2	13504.5	13769.7	14240.4	14333.2
60°	6994.2	7060.5	8154.4	9228.4	10793.0	11900.1	14114.4	15122.1	15089.0	13418.3	13080.2
62.5°	4256.2	4315.9	5098.2	6802.0	8771.0	10905.7	14479.1	16932.0	16753.0	12032.7	11011.8
64°	3467.3	3580.0	4064.0	5522.5	7213.0	9864.9	14373.0	17084.5	16945.3	11137.7	9811.8
65°	2963.4	3115.9	3613.1	4793.2	6132.4	8744.5	14081.3	16660.2	16567.4	10594.1	8817.4
67.5°	1862.9	1935.8	2671.7	3725.8	4223.1	5595.4	12105.7	14406.1	14571.9	9440.6	6503.6
70°	1385.6	1418.7	1836.4	2883.9	3294.9	3255.1	8313.5	11668.1	11707.9	7551.1	3924.7
72.5°	1007.7	1014.3	1286.1	2134.7	2578.9	2220.9	4382.2	8671.5	8386.5	4421.9	2141.4
75°	669.6	696.1	901.6	1504.9	2008.8	1630.9	1995.5	4939.1	4852.9	2161.3	1226.5
77.5°	490.6	497.2	609.9	1007.7	1577.8	1200.0	1206.6	2128.1	2194.4	1286.1	775.7
80°	278.4	291.7	397.8	616.6	1027.6	822.1	676.2	1027.6	1180.1	875.1	517.1
82.5°	165.7	179.0	285.1	404.4	702.7	338.1	344.7	563.5	702.7	629.8	278.4
85°	99.4	106.1	179.0	218.8	417.7	225.4	126.0	278.4	364.6	371.3	152.5
87.5°	66.3	66.3	99.4	92.8	119.3	106.1	53.0	72.9	92.8	126.0	59.7
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: P1457867

CATALOG NUMBER: GLAN-SB7A-840-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4
2.5°	3593.2	3553.5	3434.1	3275.0	3129.2	3016.5	2877.3	2784.4	2698.3	2698.3	2625.3
5°	3679.4	3573.4	3281.7	2917.0	2525.9	2154.6	1916.0	1650.8	1564.6	1491.7	1504.9
7.5°	3825.3	3633.0	3115.9	2459.6	1836.4	1438.6	1173.4	1054.1	1001.1	967.9	974.6
10°	4004.3	3739.1	2917.0	1995.5	1352.4	1054.1	928.1	881.7	861.8	855.2	855.2
12.5°	4249.6	3865.1	2718.1	1604.4	1067.4	908.3	842.0	815.4	795.6	782.3	782.3
15°	4541.3	4024.2	2486.1	1319.3	934.8	835.3	782.3	755.8	729.3	722.6	722.6
17.5°	4912.5	4189.9	2280.6	1133.7	868.5	782.3	729.3	696.1	676.2	669.6	669.6
20°	5323.6	4395.4	2075.1	1027.6	822.1	729.3	676.2	649.7	629.8	616.6	623.2
22.5°	5847.3	4654.0	1942.5	974.6	782.3	682.8	629.8	603.3	583.4	570.1	576.8
25°	6424.1	4978.8	1869.5	974.6	755.8	649.7	590.0	563.5	543.6	530.4	530.4
27.5°	7126.8	5343.5	1876.2	1014.3	749.1	623.2	556.9	530.4	510.5	490.6	490.6
30°	7902.5	5774.4	1949.1	1087.3	762.4	596.7	530.4	490.6	477.3	457.4	457.4
32.5°	8724.6	6271.6	2134.7	1180.1	749.1	563.5	490.6	457.4	437.6	424.3	424.3
35°	9593.0	6835.1	2366.8	1219.8	682.8	517.1	457.4	424.3	411.0	404.4	397.8
37.5°	10421.7	7325.7	2492.7	1140.3	596.7	477.3	417.7	384.5	377.9	364.6	364.6
40°	11064.8	7730.1	2419.8	974.6	550.3	437.6	384.5	351.4	338.1	324.9	324.9
42.5°	11442.7	7876.0	2154.6	828.7	517.1	397.8	351.4	318.2	305.0	298.3	298.3
45°	11661.5	7856.1	1843.0	742.5	484.0	364.6	318.2	298.3	278.4	271.8	265.2
47.5°	11654.9	7650.6	1617.6	669.6	450.8	338.1	298.3	278.4	258.6	251.9	251.9
50°	11608.4	7345.6	1365.7	616.6	424.3	318.2	278.4	265.2	245.3	238.7	232.0
52.5°	11721.1	7173.2	1140.3	583.4	391.1	305.0	271.8	251.9	225.4	218.8	218.8
55°	11860.4	7073.8	914.9	550.3	364.6	298.3	258.6	238.7	212.1	205.5	205.5
57.5°	11456.0	6695.9	755.8	497.2	331.5	285.1	245.3	232.0	205.5	185.6	185.6
60°	10183.1	5535.7	623.2	437.6	305.0	265.2	232.0	212.1	185.6	159.1	159.1
62.5°	8280.4	4223.1	517.1	371.3	285.1	245.3	212.1	192.3	159.1	126.0	126.0
64°	7193.1	3586.6	464.1	324.9	271.8	225.4	192.3	172.4	139.2	106.1	99.4
65°	6450.6	3169.0	430.9	305.0	265.2	212.1	185.6	165.7	126.0	99.4	92.8
67.5°	4541.3	2128.1	344.7	251.9	232.0	179.0	159.1	139.2	112.7	86.2	79.6
70°	2645.2	1206.6	271.8	212.1	179.0	139.2	132.6	126.0	99.4	66.3	66.3
72.5°	1438.6	603.3	205.5	172.4	139.2	99.4	112.7	99.4	79.6	53.0	46.4
75°	881.7	371.3	152.5	126.0	92.8	72.9	86.2	72.9	46.4	33.1	26.5
77.5°	590.0	238.7	112.7	86.2	59.7	46.4	59.7	39.8	19.9	6.6	6.6
80°	364.6	165.7	72.9	53.0	33.1	19.9	13.3	6.6	6.6	0.0	0.0
82.5°	159.1	106.1	39.8	26.5	13.3	6.6	6.6	0.0	0.0	0.0	0.0
85°	86.2	33.1	13.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	26.5	13.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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



CCT = 3897K
 CIE x = 0.3882
 CIE y = 0.3900
 Duv = 0.0039

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			

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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)