

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: P1459047

Luminaire Tested: GLAN-SB5A-850-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1459047
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5A-850-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square
PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (130) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

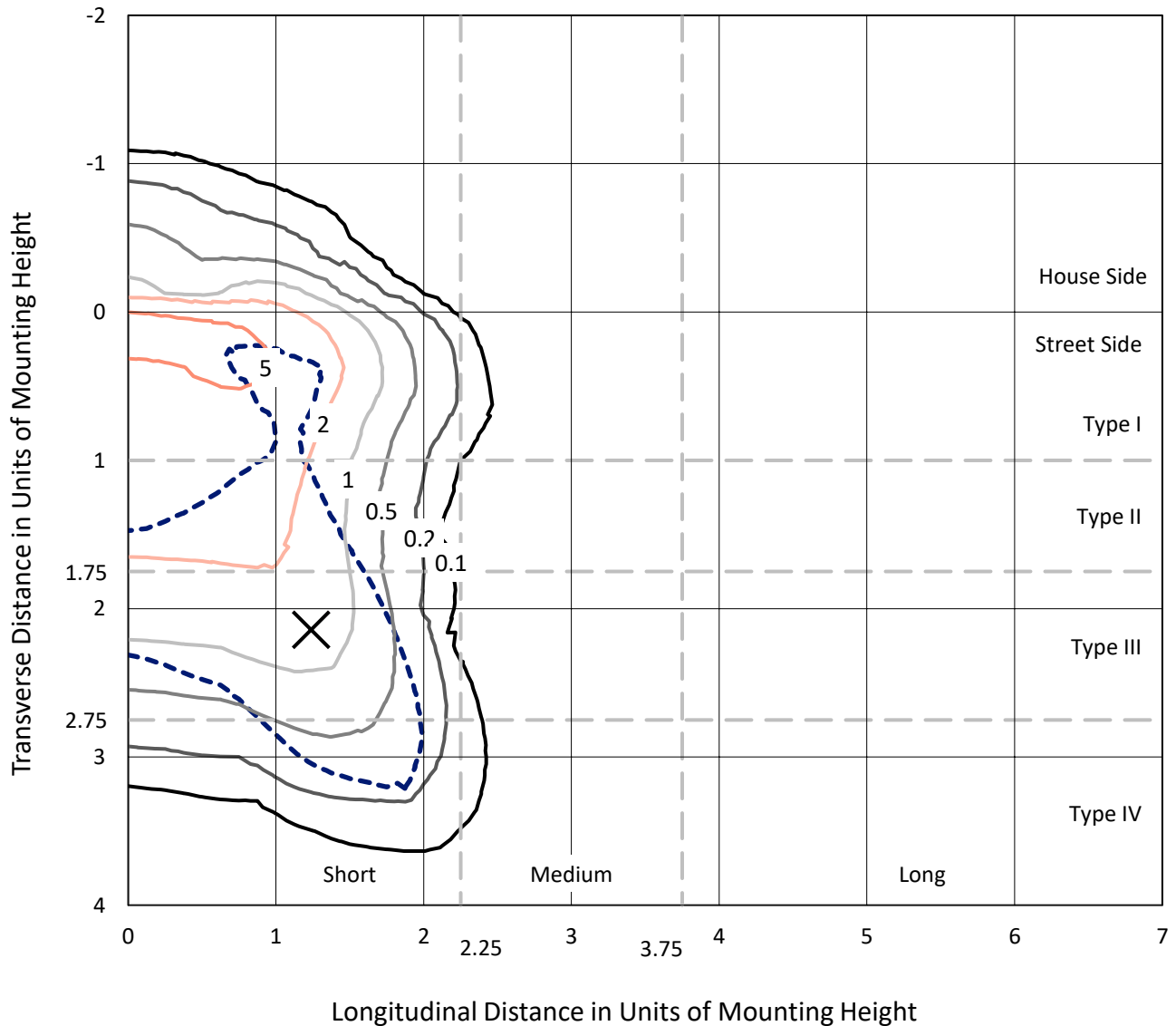
Lumens per Lamp: N/A
Luminaire Lumens: 15714.8 lumens
Efficiency: N/A
Efficacy: 110.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

Input Watts (W): 141.7
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: P1459047
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Iso-Footcandle Lines of Horizontal Illumination

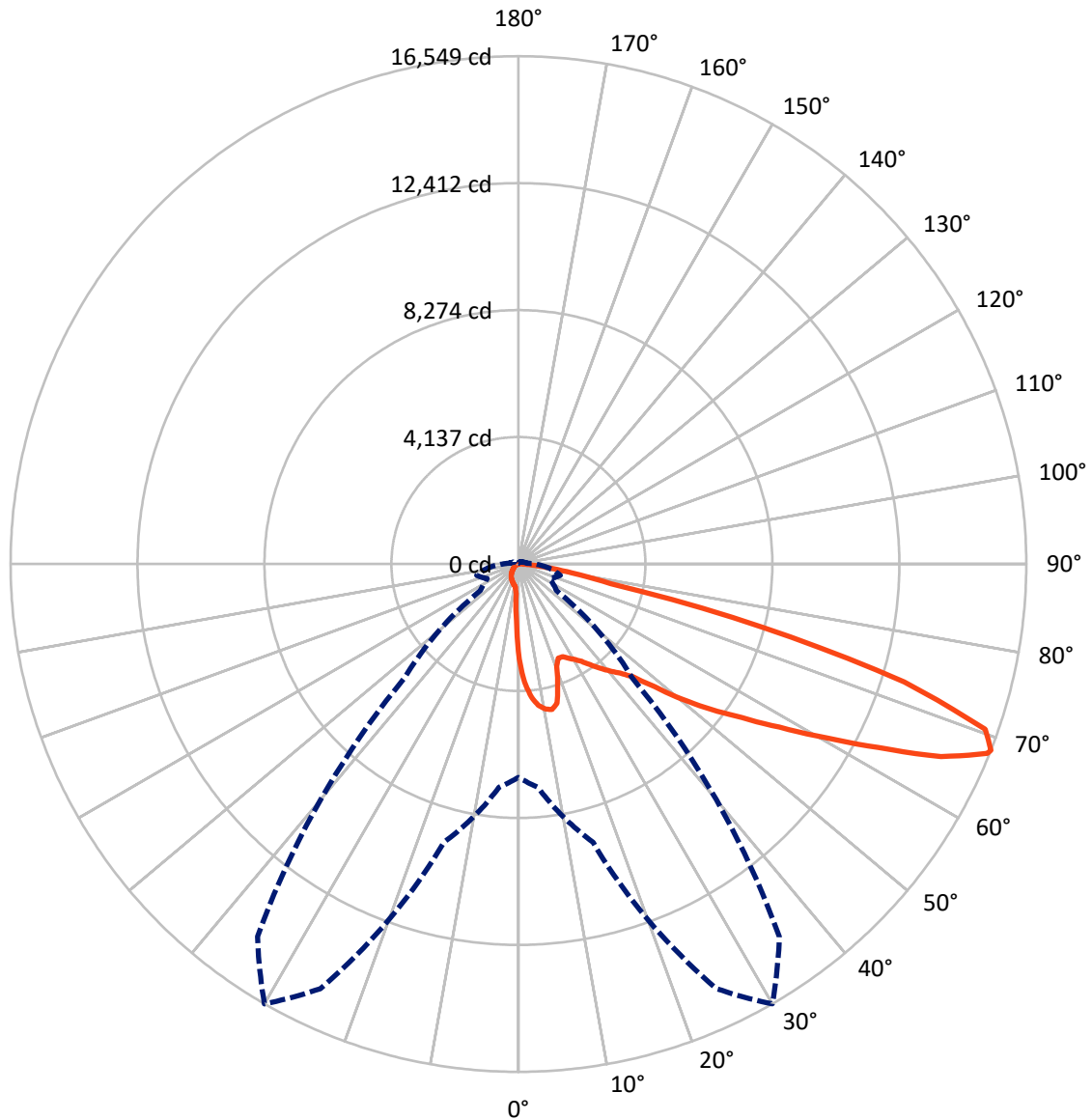
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.6 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB5A-850-U-T4LG-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 30-Deg Lateral - - - Horizontal Cone Through 68-Deg Vertical

REPORT NUMBER: P1459047

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1199.4	0.0	1199.4
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	14515.4	0.0	14515.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	15714.8	0.0	15714.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	267.4	1.7
10°-20°	763.4	4.9
20°-30°	1199.6	7.6
30°-40°	1881.5	12.0
40°-50°	2812.3	17.9
50°-60°	3741.3	23.8
60°-70°	3616.6	23.0
70°-80°	1300.0	8.3
80°-90°	132.7	0.8
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°	15714.8	100.0
0°-180°	15714.8	100.0



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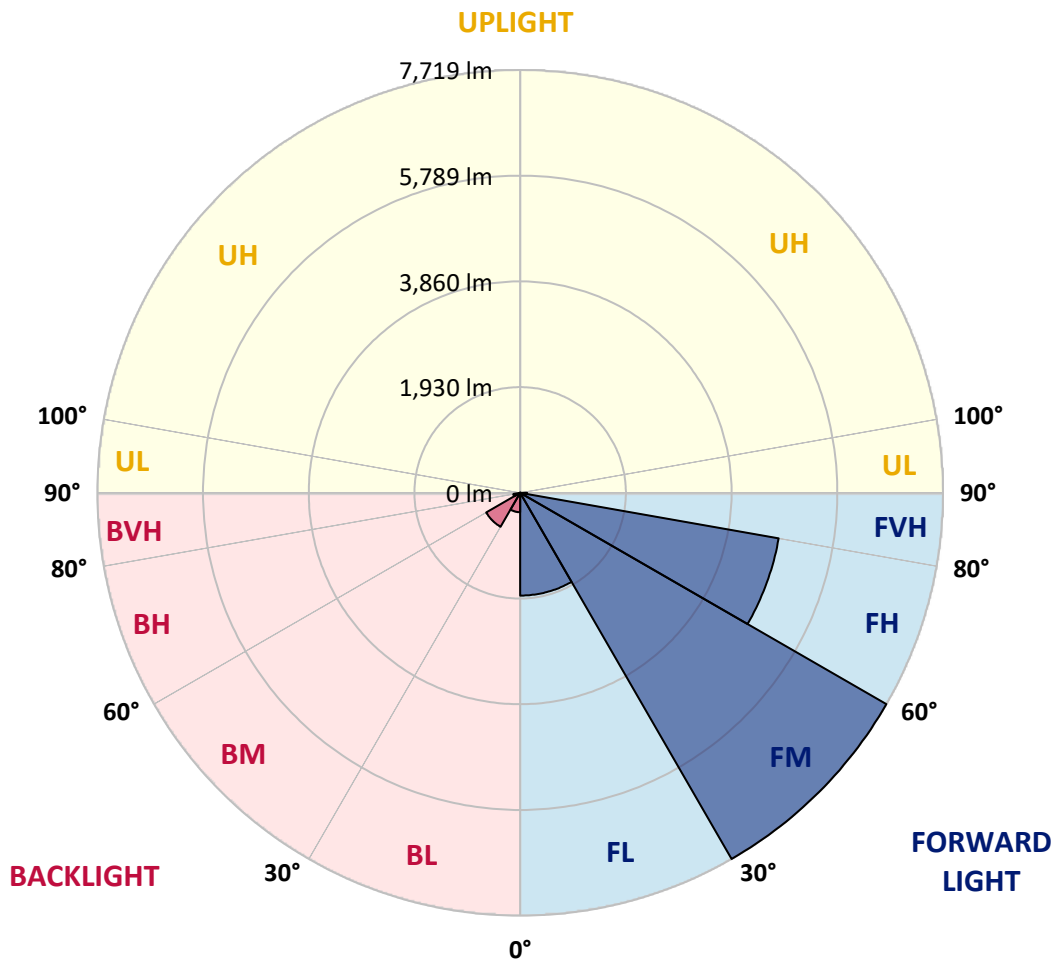
CATALOG NUMBER: GLAN-SB5A-850-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1876.3	11.9			
FM	(30°-60°)	7719.1	49.1			
FH	(60°-80°)	4791.9	30.5			G2/5000
FVH	(80°-90°)	128.0	0.8			G2/225
BL	(0°-30°)	354.0	2.3	B1/500		
BM	(30°-60°)	715.9	4.6	B1/1000		
BH	(60°-80°)	124.7	0.8	B1/500		G1/500
BVH	(80°-90°)	4.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3098.8	3098.8	3098.8	3098.8	3098.8	3098.8	3098.8	3098.8	3098.8	3098.8	3098.8
2.5°	3960.6	3960.6	3932.3	3894.7	3852.3	3838.2	3758.1	3645.1	3527.3	3390.8	3193.0
5°	4469.2	4464.5	4408.0	4408.0	4351.5	4299.7	4219.6	4054.8	3866.4	3621.5	3277.7
7.5°	4695.3	4704.7	4681.1	4681.1	4648.2	4610.5	4563.4	4403.3	4181.9	3852.3	3362.5
10°	4775.3	4780.0	4780.0	4813.0	4803.6	4798.9	4794.2	4704.7	4473.9	4087.8	3452.0
12.5°	4582.2	4605.8	4671.7	4817.7	4864.8	4916.6	4987.2	4959.0	4798.9	4384.4	3588.6
15°	3960.6	3965.3	4149.0	4511.6	4704.7	4902.5	5175.6	5232.1	5128.5	4704.7	3729.8
17.5°	3268.3	3282.4	3428.4	3833.4	4144.3	4601.1	5283.9	5514.7	5477.0	5020.2	3861.7
20°	2981.0	2999.9	3070.5	3324.8	3560.3	3984.1	5175.6	5783.1	5797.3	5335.7	3984.1
22.5°	2915.1	2929.2	2985.8	3183.5	3329.5	3612.1	4808.3	5995.1	6159.9	5698.4	4130.1
25°	2896.3	2910.4	2995.2	3211.8	3348.4	3583.8	4473.9	6108.1	6588.4	6075.1	4271.4
27.5°	2882.1	2901.0	3037.6	3315.4	3475.5	3701.6	4412.7	6131.6	6998.2	6475.4	4502.2
30°	2901.0	2929.2	3108.2	3423.7	3607.4	3861.7	4558.7	6155.2	7450.3	6932.2	4794.2
32.5°	2976.3	2999.9	3216.5	3569.7	3781.6	4068.9	4808.3	6296.5	7878.8	7398.5	5072.0
35°	3061.1	3094.1	3353.1	3776.9	4031.2	4356.2	5147.4	6574.3	8288.5	7841.1	5359.3
37.5°	3164.7	3202.4	3513.2	4012.4	4304.4	4671.7	5514.7	6960.5	8651.1	8203.8	5646.6
40°	3306.0	3348.4	3696.9	4262.0	4577.5	4944.9	5877.3	7341.9	8929.0	8420.4	5834.9
42.5°	3861.7	3918.2	4064.2	4506.9	4860.1	5236.8	6235.2	7704.6	9032.6	8491.0	5872.6
45°	4897.8	4954.3	4916.6	5001.4	5236.8	5590.0	6626.1	8053.1	9046.7	8472.2	5853.8
47.5°	5938.5	6004.5	5971.5	5924.4	5976.2	6145.8	7064.1	8274.4	8971.4	8462.8	5853.8
50°	6932.2	6894.5	6899.3	6885.1	6932.2	7021.7	7487.9	8316.8	8952.5	8552.3	5905.6
52.5°	7464.4	7483.2	7601.0	7775.2	7878.8	7968.3	7973.0	8382.7	8816.0	8401.6	5844.4
55°	7987.1	8024.8	8297.9	8594.6	8825.4	8994.9	8458.1	8340.3	8001.3	7897.6	5524.1
57.5°	8575.8	8627.6	9013.8	9626.0	10031.0	10120.5	8938.4	7549.2	6772.1	7177.1	4902.5
60°	9385.8	9447.0	9960.4	10878.7	11481.5	11297.8	8976.1	6291.7	5378.1	5957.4	4045.4
62.5°	10021.6	10144.0	11071.8	12503.4	13167.5	12583.5	8274.4	4822.4	3758.1	4186.6	2952.8
65°	9343.4	9578.9	11090.6	14363.6	15131.3	14095.2	7172.4	3291.9	2119.2	2707.9	1888.5
67.5°	7553.9	7883.5	9847.3	15267.8	16478.2	14891.1	5646.6	1747.2	1215.0	1572.9	993.7
68°	6951.1	7309.0	9390.5	15267.8	16548.8	14820.4	5241.6	1511.7	1120.8	1412.8	861.8
70°	4803.6	5057.9	7219.5	14410.7	16134.4	13511.2	3452.0	866.5	843.0	970.1	569.8
72.5°	2354.7	2627.8	3861.7	11420.3	13143.9	10384.2	1572.9	574.5	640.5	711.1	447.4
75°	937.2	993.7	1521.1	5632.4	8213.2	6626.1	824.1	433.3	551.0	555.7	353.2
77.5°	536.9	569.8	843.0	2072.1	3079.9	2962.2	532.2	310.8	438.0	400.3	230.8
80°	301.4	306.1	475.6	1092.6	1761.3	1577.6	362.6	226.1	334.4	282.6	155.4
82.5°	150.7	169.5	301.4	602.8	979.6	1003.1	193.1	160.1	268.4	202.5	127.2
85°	108.3	117.7	216.6	334.4	452.1	678.2	117.7	80.1	202.5	136.6	89.5
87.5°	56.5	70.6	136.6	164.8	183.7	230.8	56.5	37.7	113.0	80.1	47.1
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: P1459047

CATALOG NUMBER: GLAN-SB5A-850-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3098.8	3098.8	3098.8	3098.8	3098.8	3098.8	3098.8	3098.8	3098.8	3098.8	3098.8
2.5°	3098.8	2990.5	2769.1	2510.1	2307.6	2100.4	1930.8	1770.7	1695.4	1686.0	1704.8
5°	3084.7	2849.2	2345.3	1850.8	1445.8	1163.2	1007.8	927.7	885.4	866.5	871.2
7.5°	3056.4	2698.5	1893.2	1252.7	937.2	814.7	777.0	762.9	758.2	758.2	758.2
10°	3028.1	2496.0	1450.5	918.3	767.6	734.7	725.2	725.2	720.5	720.5	725.2
12.5°	3014.0	2307.6	1125.5	767.6	715.8	701.7	692.3	687.6	687.6	687.6	692.3
15°	2981.0	2100.4	908.9	711.1	682.9	664.0	659.3	654.6	654.6	654.6	654.6
17.5°	2952.8	1897.9	791.2	673.4	649.9	631.1	626.3	621.6	621.6	626.3	626.3
20°	2910.4	1704.8	711.1	635.8	616.9	598.1	593.4	588.7	593.4	593.4	593.4
22.5°	2858.6	1544.7	664.0	607.5	584.0	565.1	565.1	565.1	565.1	565.1	569.8
25°	2825.6	1431.7	631.1	574.5	551.0	536.9	532.2	532.2	541.6	541.6	546.3
27.5°	2877.4	1403.4	635.8	565.1	522.7	508.6	503.9	503.9	513.3	518.0	522.7
30°	3032.8	1455.2	692.3	593.4	503.9	480.4	475.6	475.6	489.8	494.5	499.2
32.5°	3211.8	1563.5	777.0	631.1	489.8	452.1	442.7	442.7	456.8	461.5	466.2
35°	3456.7	1733.1	890.1	664.0	499.2	423.8	405.0	405.0	414.4	423.8	428.6
37.5°	3772.2	2010.9	1021.9	687.6	499.2	390.9	367.3	362.6	372.0	372.0	376.8
40°	4101.9	2373.5	1158.5	687.6	475.6	357.9	334.4	320.2	324.9	320.2	324.9
42.5°	4285.5	2665.5	1276.2	645.2	447.4	324.9	301.4	282.6	277.9	268.4	273.1
45°	4389.2	2797.4	1243.3	598.1	419.1	301.4	273.1	249.6	240.2	226.1	226.1
47.5°	4389.2	2811.5	1064.3	560.4	390.9	282.6	244.9	221.3	207.2	193.1	197.8
50°	4337.3	2684.4	843.0	522.7	357.9	263.7	221.3	202.5	183.7	174.2	174.2
52.5°	4120.7	2269.9	645.2	475.6	320.2	240.2	197.8	179.0	160.1	155.4	155.4
55°	3748.7	1667.1	522.7	428.6	287.3	221.3	179.0	164.8	146.0	136.6	136.6
57.5°	3047.0	1139.7	433.3	386.2	254.3	197.8	160.1	146.0	122.4	113.0	113.0
60°	2260.5	744.1	367.3	339.1	216.6	179.0	141.3	122.4	103.6	94.2	89.5
62.5°	1525.8	503.9	306.1	268.4	183.7	155.4	122.4	103.6	80.1	61.2	61.2
65°	951.3	390.9	254.3	211.9	160.1	136.6	103.6	80.1	56.5	42.4	37.7
67.5°	546.3	315.5	207.2	164.8	136.6	108.3	80.1	65.9	47.1	33.0	28.3
68°	503.9	301.4	193.1	155.4	127.2	103.6	75.4	61.2	42.4	28.3	28.3
70°	409.7	268.4	164.8	127.2	108.3	84.8	65.9	51.8	33.0	18.8	18.8
72.5°	362.6	226.1	141.3	98.9	75.4	70.6	51.8	37.7	23.5	14.1	9.4
75°	296.7	179.0	113.0	75.4	51.8	51.8	37.7	23.5	9.4	0.0	0.0
77.5°	193.1	131.9	89.5	47.1	28.3	33.0	23.5	9.4	0.0	0.0	0.0
80°	127.2	98.9	61.2	23.5	14.1	14.1	4.7	0.0	0.0	0.0	0.0
82.5°	89.5	65.9	37.7	9.4	4.7	4.7	0.0	0.0	0.0	0.0	0.0
85°	56.5	28.3	14.1	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	23.5	9.4	4.7	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: SP1-2407-184-12

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

REPORT NUMBER: SP1-2407-184-12

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 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			

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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			

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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)