

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: P1457821

Luminaire Tested: GLAN-SB4C-835-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457821
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4C-835-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (104) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

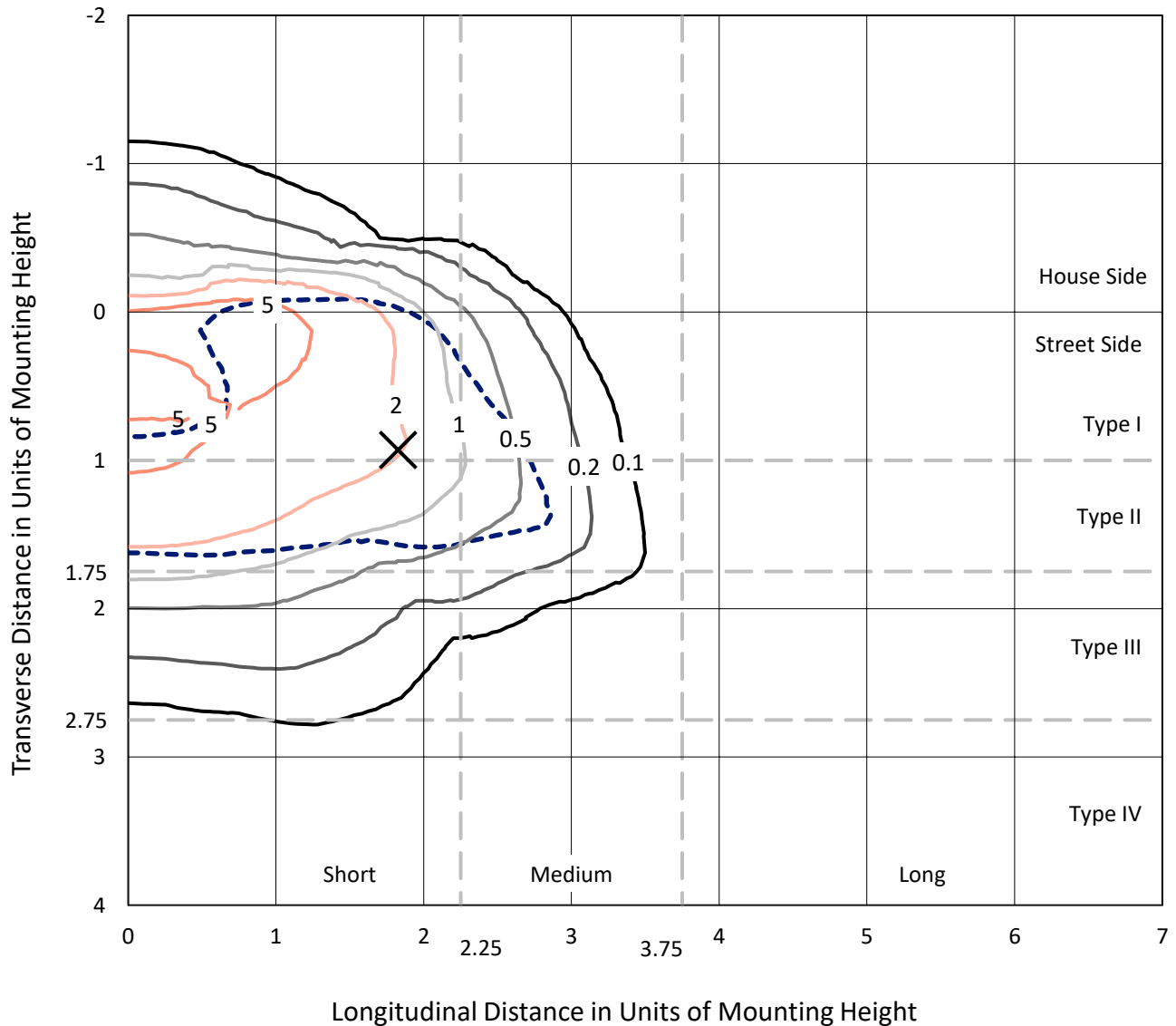
Lumens per Lamp: N/A
Luminaire Lumens: 20172.3 lumens
Efficiency: N/A
Efficacy: 100.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G2

Input Watts (W): 200.7
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

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Iso-Footcandle Lines of Horizontal Illumination

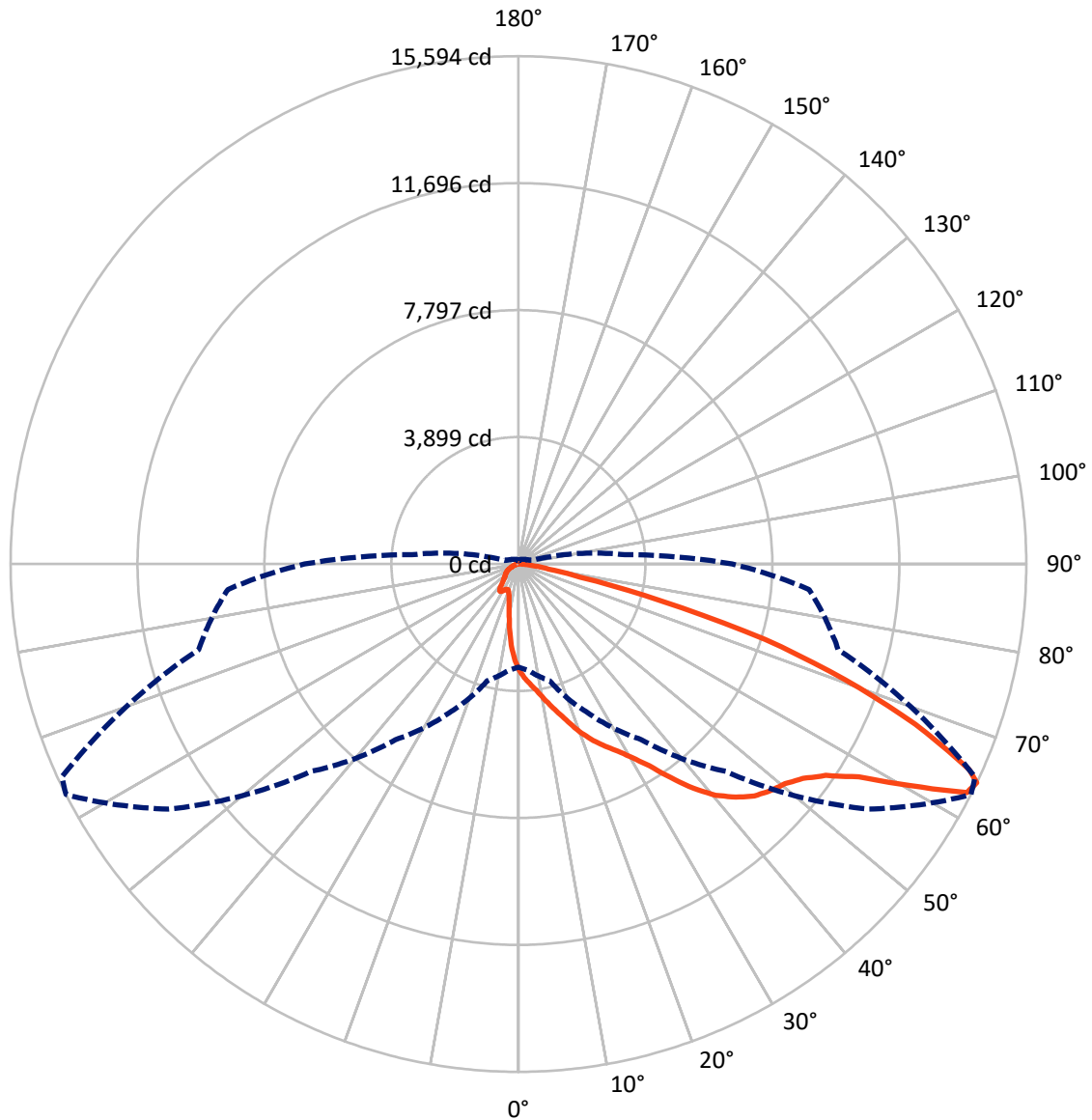
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.3 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	2393.8	0.0	2393.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	17778.5	0.0	17778.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	20172.3	0.0	20172.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	274.7	1.4
10°-20°	771.8	3.8
20°-30°	1374.6	6.8
30°-40°	2625.6	13.0
40°-50°	4352.1	21.6
50°-60°	5424.8	26.9
60°-70°	4045.1	20.1
70°-80°	1160.1	5.8
80°-90°	143.5	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°	20172.3	100.0
0°-180°	20172.3	100.0

Coefficient of Utilization



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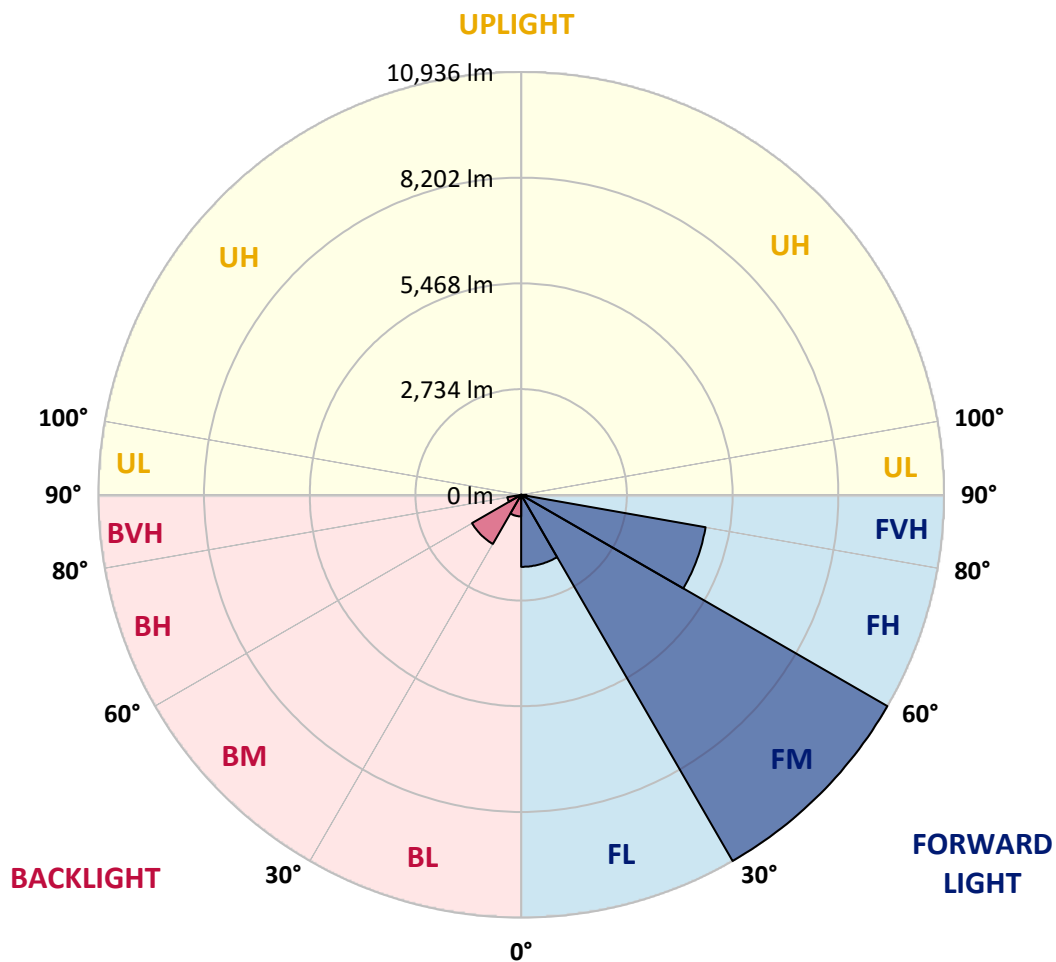
CATALOG NUMBER: GLAN-SB4C-835-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1862.7	9.2			
FM	(30°-60°)	10936.2	54.2			
FH	(60°-80°)	4843.2	24.0			G2/5000
FVH	(80°-90°)	136.4	0.7			G2/225
BL	(0°-30°)	558.5	2.8	B2/1000		
BM	(30°-60°)	1466.2	7.3	B2/2500		
BH	(60°-80°)	362.0	1.8	B1/500		G1/500
BVH	(80°-90°)	7.1	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-G2

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3261.6	3261.6	3261.6	3261.6	3261.6	3261.6	3261.6	3261.6	3261.6	3261.6	3261.6
2.5°	3654.9	3642.8	3630.7	3612.6	3588.4	3564.2	3533.9	3491.6	3473.4	3412.9	3340.3
5°	3842.5	3842.5	3836.5	3824.4	3812.3	3788.1	3751.8	3697.3	3673.1	3588.4	3461.3
7.5°	3890.9	3897.0	3915.1	3939.4	3975.7	3969.6	3969.6	3909.1	3897.0	3806.2	3636.8
10°	3806.2	3812.3	3860.7	3927.2	4036.2	4139.0	4211.7	4175.4	4157.2	4066.4	3854.6
12.5°	3685.2	3685.2	3763.9	3866.7	4036.2	4229.8	4441.6	4477.9	4484.0	4381.1	4126.9
15°	3370.5	3382.6	3509.7	3715.5	3993.8	4296.4	4653.4	4792.6	4828.9	4762.3	4459.8
17.5°	2953.0	2965.1	3092.2	3370.5	3788.1	4296.4	4834.9	5155.7	5204.1	5216.2	4883.3
20°	2777.5	2777.5	2850.1	3061.9	3497.6	4181.4	4943.9	5542.9	5651.9	5785.0	5349.3
22.5°	2801.7	2801.7	2844.1	2965.1	3316.1	4024.1	5010.4	5887.8	6111.7	6450.6	5948.4
25°	2934.8	2934.8	2971.2	3049.8	3334.2	3999.9	5137.5	6196.5	6553.5	7194.9	6632.2
27.5°	3146.6	3140.6	3170.8	3249.5	3509.7	4114.8	5349.3	6505.1	6904.5	8030.0	7418.8
30°	3455.3	3437.1	3449.2	3540.0	3794.1	4381.1	5657.9	6898.4	7303.8	8943.7	8290.2
32.5°	4169.3	4163.2	3987.8	3939.4	4211.7	4810.7	6081.5	7388.6	7842.4	9911.9	9185.8
35°	5458.2	5542.9	5294.8	4659.4	4713.9	5385.6	6686.6	8054.2	8471.7	10940.6	10160.0
37.5°	6765.3	6765.3	6662.4	5912.1	5530.8	6021.0	7340.1	8738.0	9173.7	11769.6	11098.0
40°	7800.0	7854.5	7733.5	7170.7	6674.5	6747.1	7993.7	9337.1	9736.4	12278.0	11763.6
42.5°	8568.5	8556.4	8508.0	8138.9	7860.6	7697.2	8586.7	9784.8	10166.1	12538.2	12181.1
45°	9397.6	9397.6	9331.0	9028.4	8798.5	8659.3	9028.4	10160.0	10559.4	12695.5	12441.3
47.5°	10262.9	10250.8	10184.2	9851.4	9603.3	9397.6	9476.2	10402.1	10801.5	12592.6	12483.7
50°	10474.7	10462.6	10613.9	10626.0	10402.1	10008.7	9833.3	10607.8	10958.8	12598.7	12616.8
52.5°	10226.6	10299.2	10523.1	10795.4	11049.6	10638.1	10214.5	10934.6	11297.7	12768.1	12949.6
55°	9609.4	9639.6	10069.3	10504.9	11098.0	11243.2	10825.7	11455.0	11775.7	12931.5	13246.1
57.5°	8459.6	8574.6	9034.5	9790.9	10692.5	11297.7	11890.7	12326.4	12568.4	12998.0	13082.8
60°	6384.1	6444.6	7443.0	8423.3	9851.4	10862.0	12883.1	13802.9	13772.6	12247.7	11939.1
62.5°	3884.9	3939.4	4653.4	6208.6	8005.8	9954.3	13215.9	15454.8	15291.5	10983.0	10051.1
64°	3164.8	3267.7	3709.4	5040.7	6583.7	9004.2	13119.1	15594.0	15467.0	10166.1	8955.8
65°	2704.9	2844.1	3297.9	4375.0	5597.4	7981.6	12852.8	15206.7	15122.0	9669.9	8048.1
67.5°	1700.4	1767.0	2438.6	3400.8	3854.6	5107.2	11049.6	13149.3	13300.6	8617.0	5936.3
70°	1264.7	1295.0	1676.2	2632.3	3007.5	2971.2	7588.2	10650.2	10686.5	6892.4	3582.3
72.5°	919.8	925.8	1173.9	1948.5	2353.9	2027.2	3999.9	7915.0	7654.8	4036.2	1954.5
75°	611.2	635.4	823.0	1373.6	1833.5	1488.6	1821.4	4508.2	4429.5	1972.7	1119.5
77.5°	447.8	453.8	556.7	919.8	1440.2	1095.3	1101.3	1942.4	2003.0	1173.9	708.0
80°	254.2	266.3	363.1	562.8	937.9	750.4	617.2	937.9	1077.1	798.8	472.0
82.5°	151.3	163.4	260.2	369.1	641.4	308.6	314.7	514.4	641.4	574.9	254.2
85°	90.8	96.8	163.4	199.7	381.2	205.7	115.0	254.2	332.8	338.9	139.2
87.5°	60.5	60.5	90.8	84.7	108.9	96.8	48.4	66.6	84.7	115.0	54.5
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-SB4C-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3261.6	3261.6	3261.6	3261.6	3261.6	3261.6	3261.6	3261.6	3261.6	3261.6	3261.6
2.5°	3279.8	3243.5	3134.5	2989.3	2856.2	2753.3	2626.2	2541.5	2462.9	2462.9	2396.3
5°	3358.4	3261.6	2995.4	2662.5	2305.5	1966.7	1748.8	1506.8	1428.1	1361.5	1373.6
7.5°	3491.6	3316.1	2844.1	2245.0	1676.2	1313.1	1071.1	962.1	913.7	883.5	889.5
10°	3654.9	3412.9	2662.5	1821.4	1234.5	962.1	847.2	804.8	786.7	780.6	780.6
12.5°	3878.8	3527.9	2481.0	1464.4	974.2	829.0	768.5	744.3	726.1	714.0	714.0
15°	4145.1	3673.1	2269.2	1204.2	853.2	762.5	714.0	689.8	665.6	659.6	659.6
17.5°	4484.0	3824.4	2081.6	1034.8	792.7	714.0	665.6	635.4	617.2	611.2	611.2
20°	4859.1	4012.0	1894.0	937.9	750.4	665.6	617.2	593.0	574.9	562.8	568.8
22.5°	5337.2	4248.0	1773.0	889.5	714.0	623.3	574.9	550.7	532.5	520.4	526.5
25°	5863.6	4544.5	1706.4	889.5	689.8	593.0	538.6	514.4	496.2	484.1	484.1
27.5°	6505.1	4877.3	1712.5	925.8	683.8	568.8	508.3	484.1	465.9	447.8	447.8
30°	7213.1	5270.6	1779.1	992.4	695.9	544.6	484.1	447.8	435.7	417.5	417.5
32.5°	7963.4	5724.5	1948.5	1077.1	683.8	514.4	447.8	417.5	399.4	387.3	387.3
35°	8756.1	6238.8	2160.3	1113.4	623.3	472.0	417.5	387.3	375.2	369.1	363.1
37.5°	9512.5	6686.6	2275.3	1040.8	544.6	435.7	381.2	351.0	344.9	332.8	332.8
40°	10099.5	7055.7	2208.7	889.5	502.3	399.4	351.0	320.7	308.6	296.5	296.5
42.5°	10444.4	7188.9	1966.7	756.4	472.0	363.1	320.7	290.5	278.4	272.3	272.3
45°	10644.1	7170.7	1682.2	677.7	441.7	332.8	290.5	272.3	254.2	248.1	242.0
47.5°	10638.1	6983.1	1476.5	611.2	411.5	308.6	272.3	254.2	236.0	229.9	229.9
50°	10595.7	6704.8	1246.6	562.8	387.3	290.5	254.2	242.0	223.9	217.8	211.8
52.5°	10698.6	6547.4	1040.8	532.5	357.0	278.4	248.1	229.9	205.7	199.7	199.7
55°	10825.7	6456.7	835.1	502.3	332.8	272.3	236.0	217.8	193.6	187.6	187.6
57.5°	10456.5	6111.7	689.8	453.8	302.6	260.2	223.9	211.8	187.6	169.4	169.4
60°	9294.7	5052.8	568.8	399.4	278.4	242.0	211.8	193.6	169.4	145.2	145.2
62.5°	7558.0	3854.6	472.0	338.9	260.2	223.9	193.6	175.5	145.2	115.0	115.0
64°	6565.6	3273.7	423.6	296.5	248.1	205.7	175.5	157.3	127.1	96.8	90.8
65°	5887.8	2892.5	393.3	278.4	242.0	193.6	169.4	151.3	115.0	90.8	84.7
67.5°	4145.1	1942.4	314.7	229.9	211.8	163.4	145.2	127.1	102.9	78.7	72.6
70°	2414.4	1101.3	248.1	193.6	163.4	127.1	121.0	115.0	90.8	60.5	60.5
72.5°	1313.1	550.7	187.6	157.3	127.1	90.8	102.9	90.8	72.6	48.4	42.4
75°	804.8	338.9	139.2	115.0	84.7	66.6	78.7	66.6	42.4	30.3	24.2
77.5°	538.6	217.8	102.9	78.7	54.5	42.4	54.5	36.3	18.2	6.1	6.1
80°	332.8	151.3	66.6	48.4	30.3	18.2	12.1	6.1	6.1	0.0	0.0
82.5°	145.2	96.8	36.3	24.2	12.1	6.1	6.1	0.0	0.0	0.0	0.0
85°	78.7	30.3	12.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	24.2	12.1	6.1	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-10
 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-835-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3411
 CIE u': 0.2360
 CIE v': 0.5189
 Duv: 0.0044
 CIE x: 0.4154
 CIE y: 0.4059
 CIE z: 0.1787
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 579
 Purity: 46.51914
 Rf: 86.6
 Rg: 95.9

CRI (Ra):	83.5		
R1:	81.1	R9:	6.3
R2:	88.9	R10:	75.4
R3:	97.2	R11:	84.1
R4:	83.8	R12:	69.7
R5:	81.7	R13:	82.8
R6:	86.9	R14:	98.5
R7:	86.1	R15:	72.6
R8:	62.2		



Test Conditions

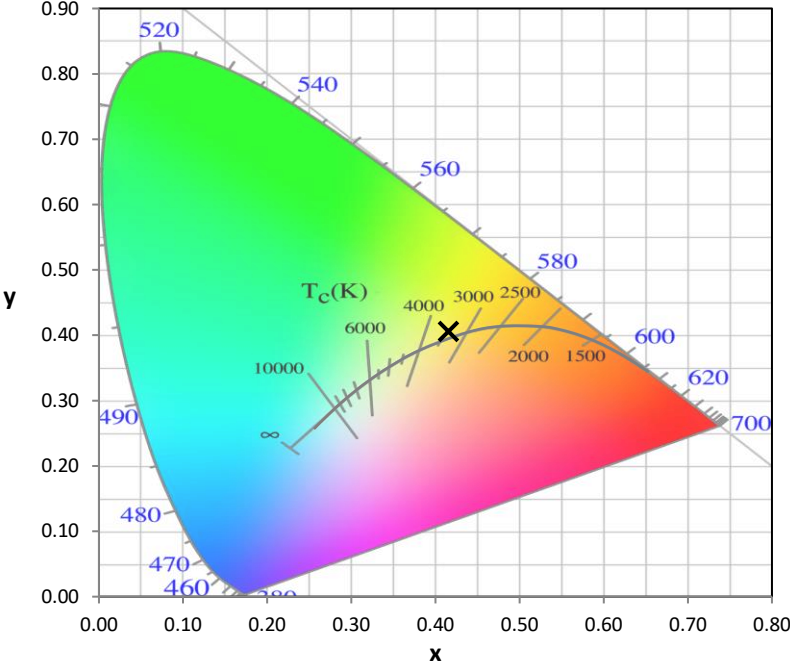
Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

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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 3500K 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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.48

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

Summary

$R_f = 86.6$
 $R_g = 95.9$
 $CIE R_a = 83.5$
 $R_9 = 6.3$



Color Vector Graphics



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

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)