

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: P1458970

Luminaire Tested: GLAN-SB3D-835-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458970
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB3D-835-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (78) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

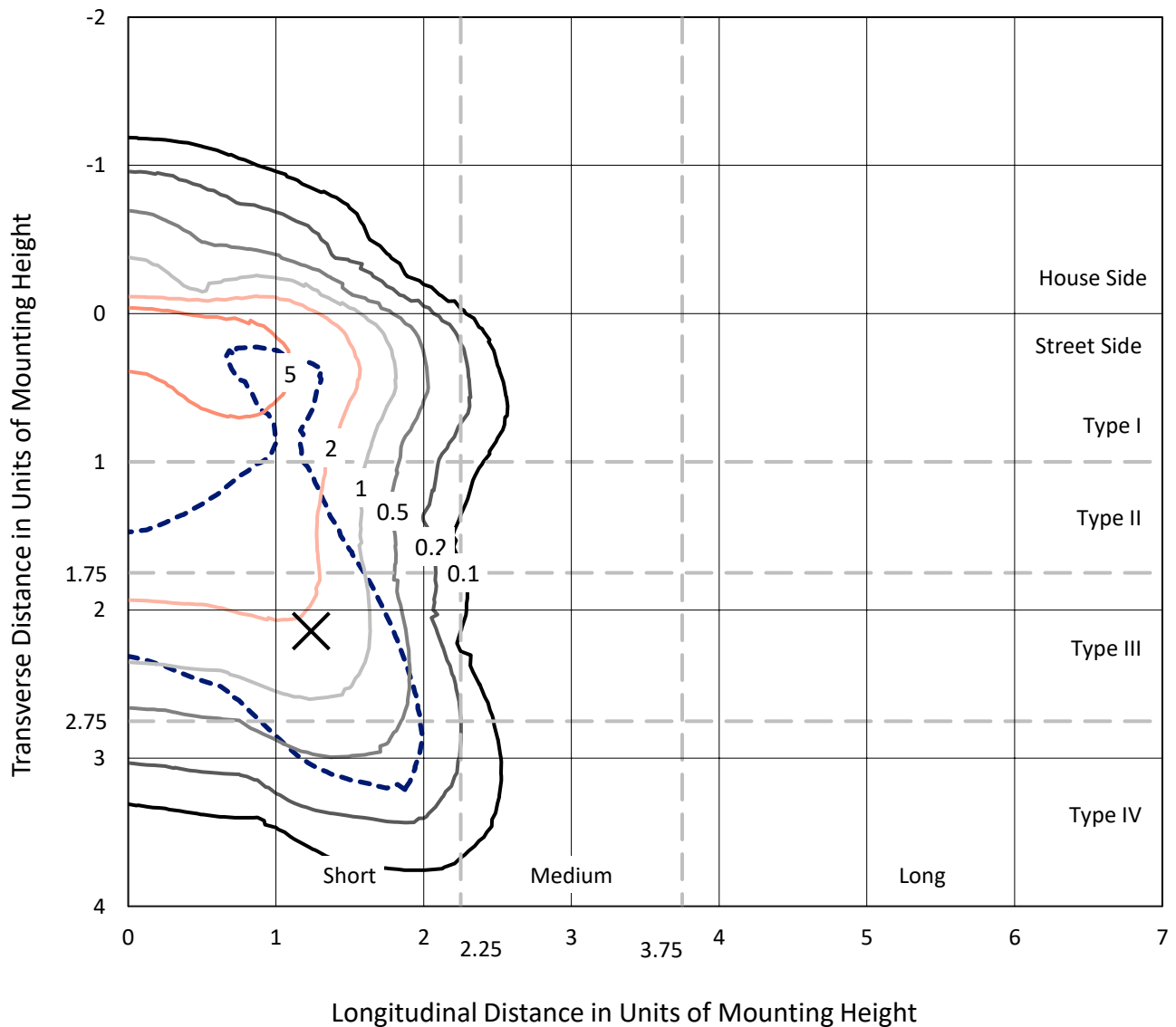
Lumens per Lamp: N/A
Luminaire Lumens: 20541.7 lumens
Efficiency: N/A
Efficacy: 94.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G3

Input Watts (W): 218.1
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

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Iso-Footcandle Lines of Horizontal Illumination

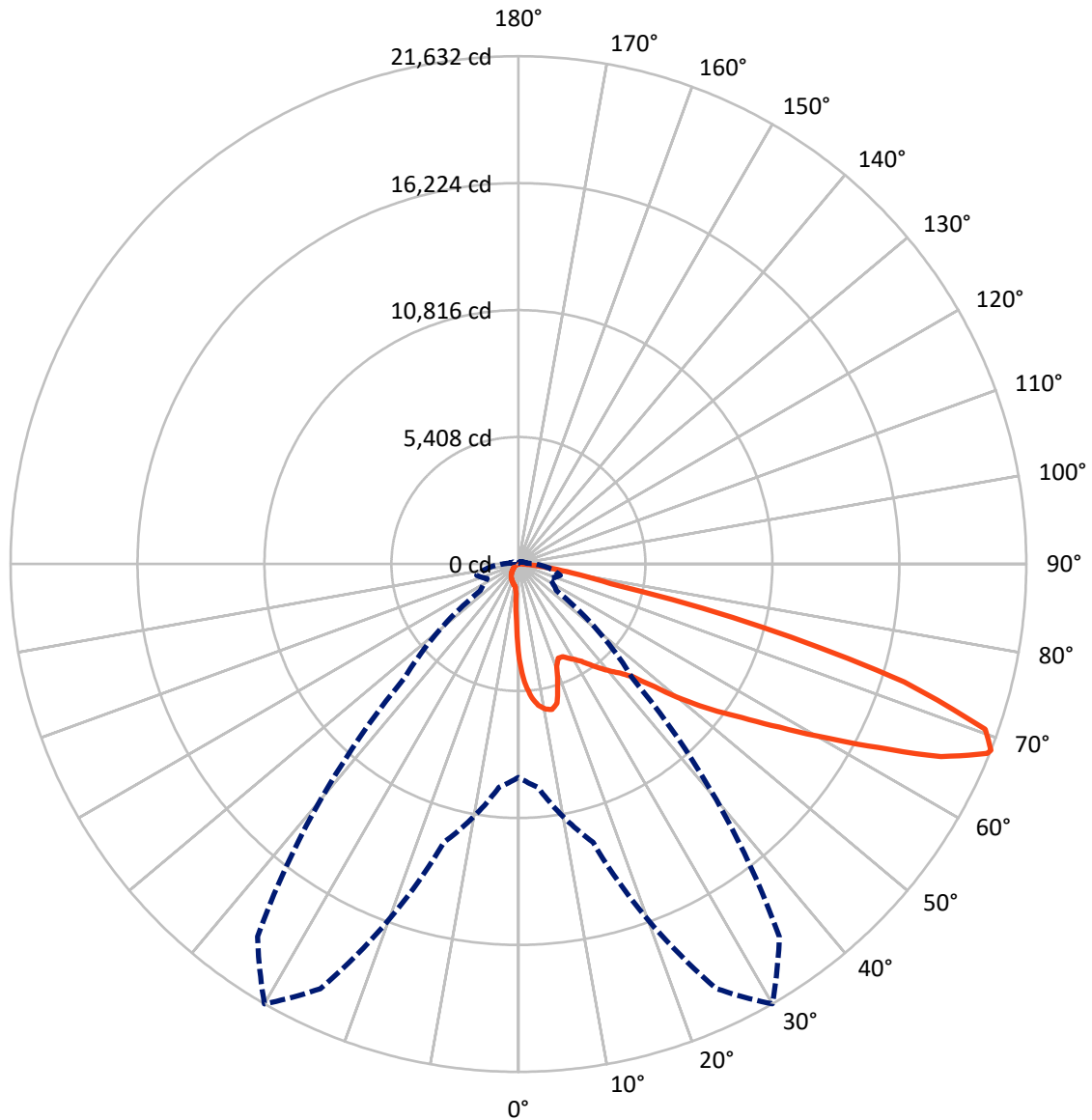
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.9 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1567.9	0.0	1567.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	18973.8	0.0	18973.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	20541.7	0.0	20541.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	349.5	1.7
10°-20°	997.8	4.9
20°-30°	1568.1	7.6
30°-40°	2459.4	12.0
40°-50°	3676.1	17.9
50°-60°	4890.4	23.8
60°-70°	4727.5	23.0
70°-80°	1699.4	8.3
80°-90°	173.4	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°	20541.7	100.0
0°-180°	20541.7	100.0



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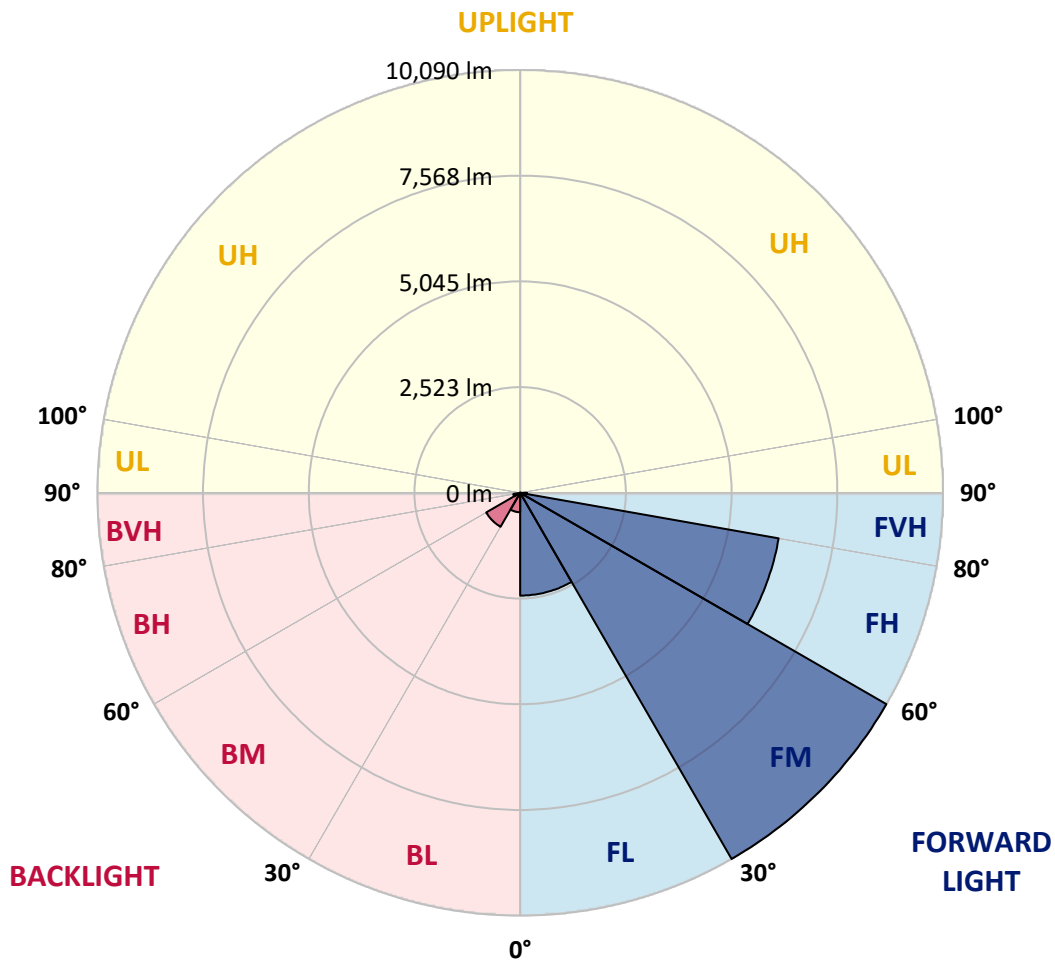
CATALOG NUMBER: GLAN-SB3D-835-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2452.7	11.9			
FM	(30°-60°)	10090.1	49.1			
FH	(60°-80°)	6263.8	30.5			G3/7500
FVH	(80°-90°)	167.3	0.8			G2/225
BL	(0°-30°)	462.8	2.3	B1/500		
BM	(30°-60°)	935.9	4.6	B1/1000		
BH	(60°-80°)	163.1	0.8	B1/500		G1/500
BVH	(80°-90°)	6.2	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-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6
2.5°	5177.1	5177.1	5140.2	5090.9	5035.5	5017.1	4912.4	4764.7	4610.8	4432.2	4173.7
5°	5841.9	5835.8	5761.9	5761.9	5688.0	5620.3	5515.7	5300.2	5054.0	4733.9	4284.5
7.5°	6137.4	6149.7	6119.0	6119.0	6075.9	6026.6	5965.1	5755.8	5466.4	5035.5	4395.3
10°	6242.1	6248.2	6248.2	6291.3	6279.0	6272.9	6266.7	6149.7	5848.1	5343.3	4512.3
12.5°	5989.7	6020.5	6106.6	6297.5	6359.0	6426.8	6519.1	6482.2	6272.9	5731.1	4690.8
15°	5177.1	5183.3	5423.3	5897.3	6149.7	6408.3	6765.3	6839.2	6703.8	6149.7	4875.5
17.5°	4272.2	4290.7	4481.5	5010.9	5417.2	6014.3	6906.9	7208.5	7159.3	6562.2	5047.8
20°	3896.7	3921.3	4013.6	4346.1	4653.9	5207.9	6765.3	7559.4	7577.9	6974.6	5207.9
22.5°	3810.5	3829.0	3902.8	4161.4	4352.2	4721.6	6285.2	7836.5	8051.9	7448.6	5398.7
25°	3785.9	3804.3	3915.1	4198.3	4376.8	4684.6	5848.1	7984.2	8612.1	7941.1	5583.4
27.5°	3767.4	3792.0	3970.6	4333.7	4543.0	4838.5	5768.1	8015.0	9147.7	8464.4	5885.0
30°	3792.0	3829.0	4062.9	4475.3	4715.4	5047.8	5958.9	8045.8	9738.6	9061.5	6266.7
32.5°	3890.5	3921.3	4204.5	4666.2	4943.2	5318.7	6285.2	8230.4	10298.8	9670.9	6629.9
35°	4001.3	4044.4	4383.0	4937.0	5269.4	5694.2	6728.4	8593.6	10834.4	10249.6	7005.4
37.5°	4136.8	4186.0	4592.3	5244.8	5626.5	6106.6	7208.5	9098.4	11308.4	10723.6	7380.9
40°	4321.4	4376.8	4832.4	5571.1	5983.5	6463.7	7682.6	9597.0	11671.6	11006.7	7627.1
42.5°	5047.8	5121.7	5312.5	5891.2	6352.9	6845.4	8150.4	10071.0	11807.0	11099.1	7676.4
45°	6402.1	6476.0	6426.8	6537.6	6845.4	7307.0	8661.3	10526.6	11825.5	11074.4	7651.8
47.5°	7762.6	7848.8	7805.7	7744.1	7811.8	8033.4	9233.8	10815.9	11727.0	11062.1	7651.8
50°	9061.5	9012.2	9018.4	8999.9	9061.5	9178.4	9787.9	10871.3	11702.4	11179.1	7719.5
52.5°	9757.1	9781.7	9935.6	10163.4	10298.8	10415.8	10421.9	10957.5	11523.8	10982.1	7639.5
55°	10440.4	10489.6	10846.7	11234.5	11536.1	11757.8	11056.0	10902.1	10458.9	10323.4	7220.9
57.5°	11209.9	11277.6	11782.4	12582.6	13112.0	13229.0	11683.9	9867.9	8852.2	9381.6	6408.3
60°	12268.7	12348.7	13019.7	14220.1	15008.1	14768.0	11733.1	8224.3	7030.0	7787.2	5287.9
62.5°	13099.7	13259.8	14472.5	16343.9	17211.9	16448.5	10815.9	6303.6	4912.4	5472.6	3859.7
65°	12213.3	12521.1	14497.1	18775.5	19778.9	18424.6	9375.4	4303.0	2770.2	3539.6	2468.5
67.5°	9874.1	10305.0	12872.0	19957.4	21539.5	19464.9	7380.9	2283.8	1588.2	2056.1	1298.9
68°	9086.1	9553.9	12274.8	19957.4	21631.8	19372.6	6851.5	1976.0	1465.1	1846.8	1126.5
70°	6279.0	6611.4	9437.0	18837.0	21090.1	17661.3	4512.3	1132.7	1101.9	1268.1	744.9
72.5°	3077.9	3435.0	5047.8	14928.0	17181.1	13573.7	2056.1	751.0	837.2	929.5	584.8
75°	1225.0	1298.9	1988.4	7362.4	10735.9	8661.3	1077.3	566.3	720.2	726.4	461.7
77.5°	701.8	744.9	1101.9	2708.6	4026.0	3872.1	695.6	406.3	572.5	523.3	301.6
80°	394.0	400.1	621.7	1428.2	2302.3	2062.2	474.0	295.5	437.1	369.4	203.1
82.5°	197.0	221.6	394.0	788.0	1280.4	1311.2	252.4	209.3	350.9	264.7	166.2
85°	141.6	153.9	283.2	437.1	591.0	886.4	153.9	104.7	264.7	178.5	117.0
87.5°	73.9	92.3	178.5	215.5	240.1	301.6	73.9	49.2	147.7	104.7	61.6
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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CATALOG NUMBER: GLAN-SB3D-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6	4050.6
2.5°	4050.6	3909.0	3619.7	3281.1	3016.4	2745.5	2523.9	2314.6	2216.1	2203.8	2228.4
5°	4032.1	3724.3	3065.6	2419.3	1889.9	1520.5	1317.4	1212.7	1157.3	1132.7	1138.8
7.5°	3995.2	3527.3	2474.7	1637.5	1225.0	1065.0	1015.7	997.3	991.1	991.1	991.1
10°	3958.2	3262.6	1896.0	1200.4	1003.4	960.3	948.0	948.0	941.9	941.9	948.0
12.5°	3939.8	3016.4	1471.3	1003.4	935.7	917.2	904.9	898.8	898.8	898.8	904.9
15°	3896.7	2745.5	1188.1	929.5	892.6	868.0	861.8	855.7	855.7	855.7	855.7
17.5°	3859.7	2480.8	1034.2	880.3	849.5	824.9	818.7	812.6	812.6	818.7	818.7
20°	3804.3	2228.4	929.5	831.0	806.4	781.8	775.6	769.5	775.6	775.6	775.6
22.5°	3736.6	2019.1	868.0	794.1	763.3	738.7	738.7	738.7	738.7	738.7	744.9
25°	3693.5	1871.4	824.9	751.0	720.2	701.8	695.6	695.6	707.9	707.9	714.1
27.5°	3761.2	1834.5	831.0	738.7	683.3	664.8	658.7	658.7	671.0	677.1	683.3
30°	3964.4	1902.2	904.9	775.6	658.7	627.9	621.7	621.7	640.2	646.4	652.5
32.5°	4198.3	2043.8	1015.7	824.9	640.2	591.0	578.7	578.7	597.1	603.3	609.4
35°	4518.4	2265.4	1163.5	868.0	652.5	554.0	529.4	529.4	541.7	554.0	560.2
37.5°	4930.9	2628.6	1335.8	898.8	652.5	510.9	480.2	474.0	486.3	486.3	492.5
40°	5361.8	3102.6	1514.3	898.8	621.7	467.8	437.1	418.6	424.8	418.6	424.8
42.5°	5601.9	3484.2	1668.2	843.4	584.8	424.8	394.0	369.4	363.2	350.9	357.0
45°	5737.3	3656.6	1625.2	781.8	547.9	394.0	357.0	326.3	314.0	295.5	295.5
47.5°	5737.3	3675.1	1391.2	732.6	510.9	369.4	320.1	289.3	270.9	252.4	258.5
50°	5669.6	3508.9	1101.9	683.3	467.8	344.7	289.3	264.7	240.1	227.8	227.8
52.5°	5386.4	2967.1	843.4	621.7	418.6	314.0	258.5	233.9	209.3	203.1	203.1
55°	4900.1	2179.2	683.3	560.2	375.5	289.3	233.9	215.5	190.8	178.5	178.5
57.5°	3982.9	1489.7	566.3	504.8	332.4	258.5	209.3	190.8	160.1	147.7	147.7
60°	2954.8	972.6	480.2	443.2	283.2	233.9	184.7	160.1	135.4	123.1	117.0
62.5°	1994.5	658.7	400.1	350.9	240.1	203.1	160.1	135.4	104.7	80.0	80.0
65°	1243.5	510.9	332.4	277.0	209.3	178.5	135.4	104.7	73.9	55.4	49.2
67.5°	714.1	412.4	270.9	215.5	178.5	141.6	104.7	86.2	61.6	43.1	36.9
68°	658.7	394.0	252.4	203.1	166.2	135.4	98.5	80.0	55.4	36.9	36.9
70°	535.6	350.9	215.5	166.2	141.6	110.8	86.2	67.7	43.1	24.6	24.6
72.5°	474.0	295.5	184.7	129.3	98.5	92.3	67.7	49.2	30.8	18.5	12.3
75°	387.8	233.9	147.7	98.5	67.7	67.7	49.2	30.8	12.3	0.0	0.0
77.5°	252.4	172.4	117.0	61.6	36.9	43.1	30.8	12.3	0.0	0.0	0.0
80°	166.2	129.3	80.0	30.8	18.5	18.5	6.2	0.0	0.0	0.0	0.0
82.5°	117.0	86.2	49.2	12.3	6.2	6.2	0.0	0.0	0.0	0.0	0.0
85°	73.9	36.9	18.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	30.8	12.3	6.2	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 ² /nm	Lumens (φ/nm)	λ (nm)	Power W ² /nm	Lumens (φ/nm)	λ (nm)	Power W ² /nm	Lumens (φ/nm)	λ (nm)	Power W ² /nm	Lumens (φ/nm)	λ (nm)	Power W ² /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)