

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: P1457259

Luminaire Tested: GLAN-SB8A-835-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457259
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB8A-835-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square
PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (208) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 32937.2 lumens
Efficiency: N/A
Efficacy: 145.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G4

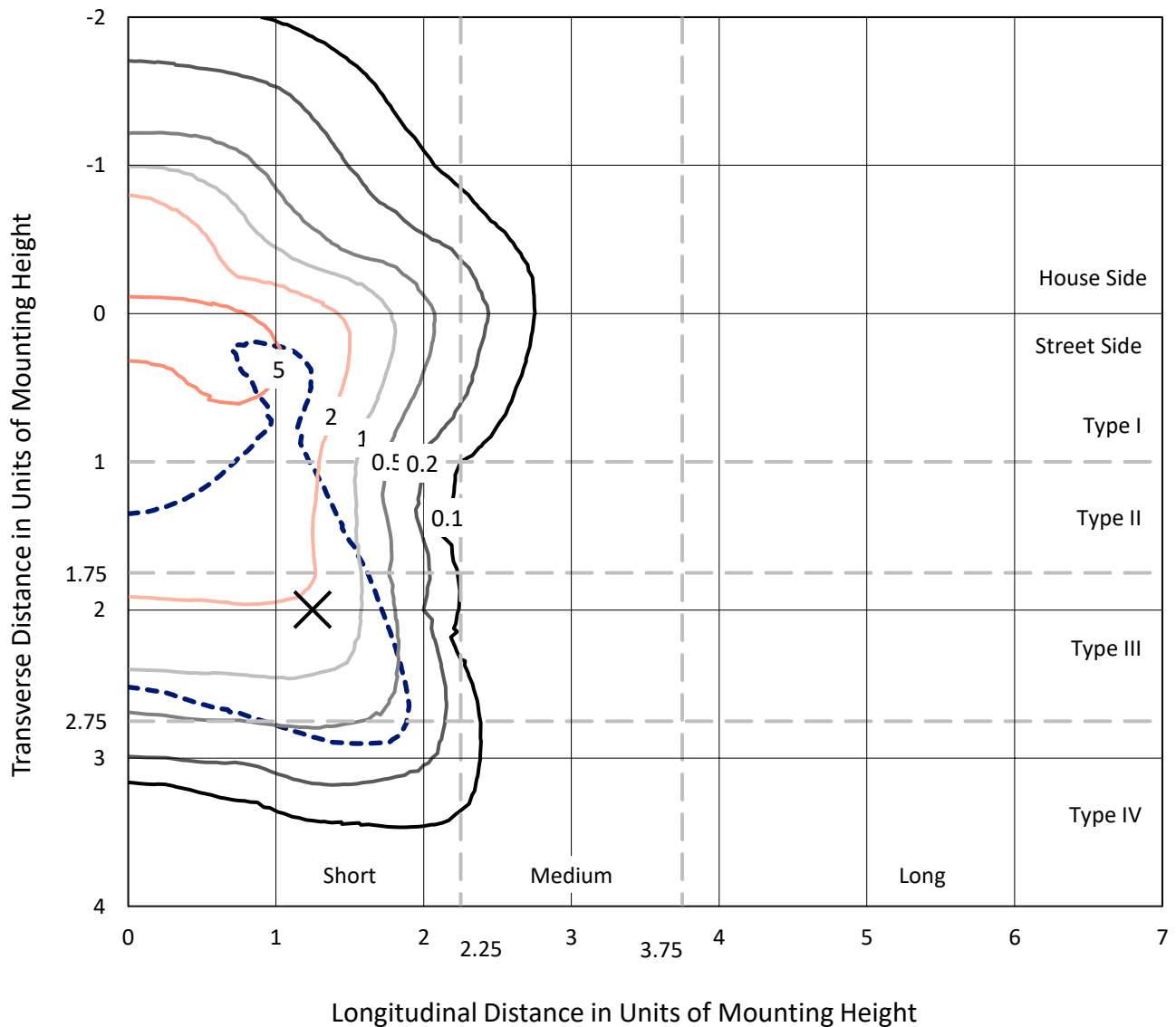
Input Watts (W): 227.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB8A-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

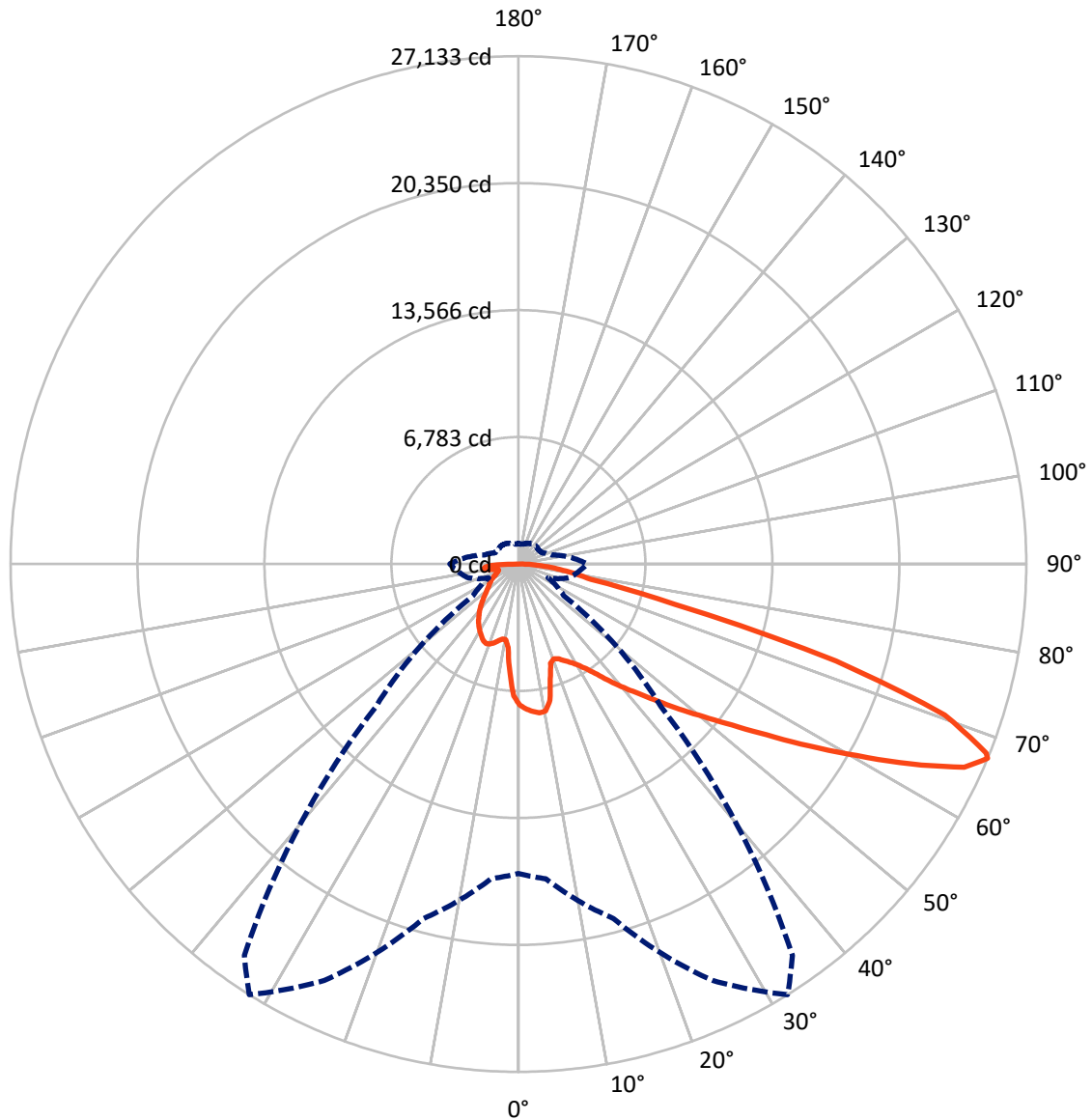


Based on 30 foot mounting height. Maximum calculated value = 9 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 32-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7797.8	0.0	7797.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	25139.4	0.0	25139.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	32937.2	0.0	32937.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	657.5	2.0
10°-20°	1745.8	5.3
20°-30°	2851.0	8.7
30°-40°	4202.1	12.8
40°-50°	5795.0	17.6
50°-60°	7320.8	22.2
60°-70°	7085.2	21.5
70°-80°	2528.7	7.7
80°-90°	750.9	2.3
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°	32937.2	100.0
0°-180°	32937.2	100.0



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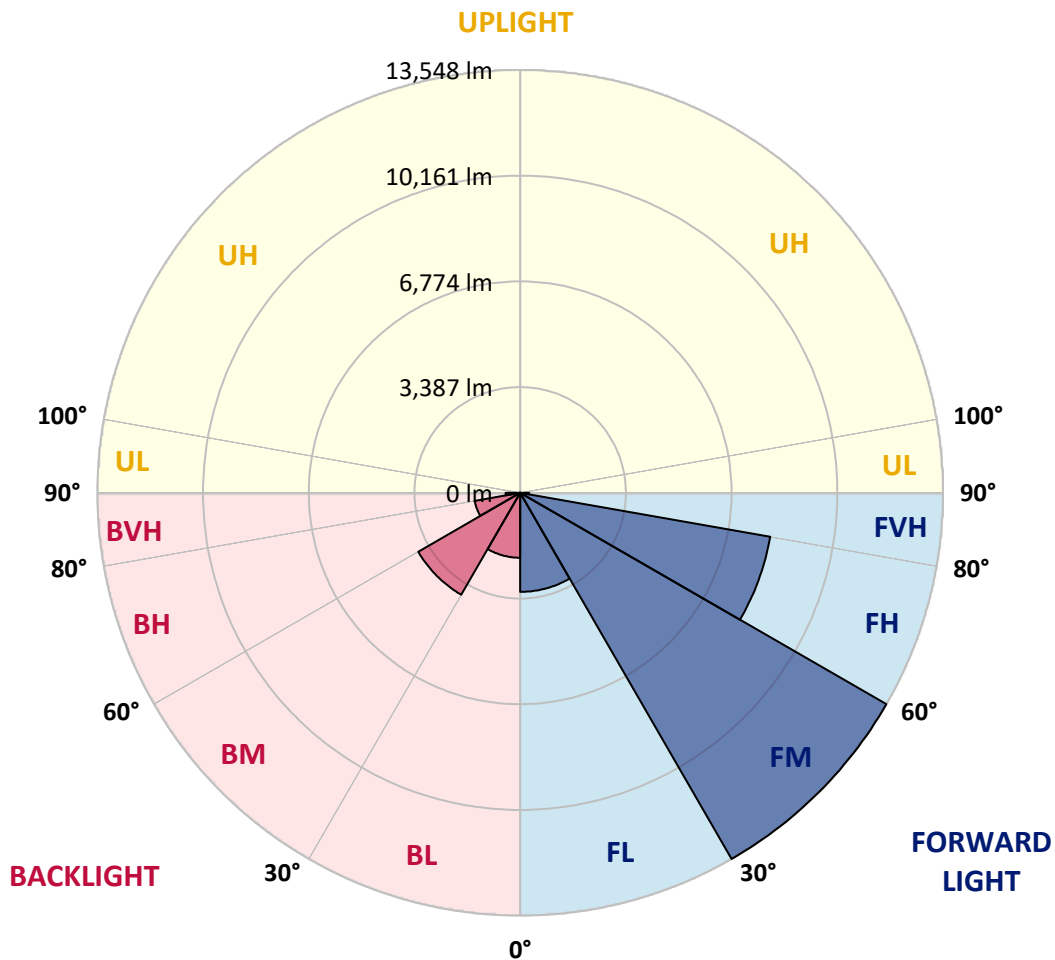
CATALOG NUMBER: GLAN-SB8A-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3173.6	9.6			
FM	(30°-60°)	13548.1	41.1			
FH	(60°-80°)	8134.8	24.7			G4/12000
FVH	(80°-90°)	283.0	0.9			G3/500
BL	(0°-30°)	2080.8	6.3	B3/2500		
BM	(30°-60°)	3769.9	11.4	B3/5000		
BH	(60°-80°)	1479.1	4.5	B3/2500		G3/2500
BVH	(80°-90°)	468.0	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	7525.5	7525.5	7525.5	7525.5	7525.5	7525.5	7525.5	7525.5	7525.5	7525.5	7525.5
2.5°	7810.7	7788.8	7766.8	7781.5	7752.2	7744.9	7708.3	7693.7	7649.8	7642.5	7562.1
5°	7971.6	7927.7	7920.4	7935.0	7905.8	7905.8	7876.5	7854.6	7788.8	7752.2	7635.2
7.5°	7971.6	7964.3	7978.9	8030.1	8037.4	8037.4	8037.4	8044.7	7978.9	7927.7	7744.9
10°	7518.2	7445.0	7605.9	7861.9	7986.2	8059.4	8191.0	8271.4	8220.3	8183.7	7935.0
12.5°	6165.2	6172.5	6428.5	6977.0	7474.3	7686.4	8234.9	8527.4	8549.4	8490.9	8176.4
15°	5229.1	5265.6	5397.3	5792.2	6362.7	6677.1	7978.9	8754.1	8929.7	8871.1	8468.9
17.5°	4943.9	4965.8	5024.3	5251.0	5572.8	5828.8	7284.1	8900.4	9390.4	9317.3	8798.0
20°	4900.0	4914.6	4987.7	5177.9	5397.3	5543.6	6574.7	8783.4	9821.9	9792.6	9097.9
22.5°	4907.3	4921.9	5017.0	5280.3	5507.0	5631.3	6348.0	8512.8	10275.3	10304.6	9405.0
25°	4921.9	4929.2	5075.5	5426.5	5711.8	5865.3	6494.3	8271.4	10655.6	10904.3	9741.4
27.5°	5002.4	5024.3	5221.8	5616.7	5953.1	6128.6	6838.0	8351.9	11072.5	11584.4	10143.7
30°	5221.8	5236.4	5477.7	5887.3	6253.0	6435.8	7247.6	8673.7	11584.4	12286.5	10538.6
32.5°	5565.5	5580.1	5858.0	6282.2	6677.1	6896.5	7781.5	9288.0	12154.9	13025.2	10933.5
35°	6040.9	6048.2	6362.7	6816.1	7232.9	7481.6	8403.1	9982.8	12747.2	13654.1	11226.1
37.5°	6604.0	6655.2	6977.0	7452.3	7942.3	8169.1	9134.4	10794.6	13273.8	14188.0	11394.3
40°	7379.2	7393.8	7708.3	8169.1	8688.3	8907.7	9865.8	11562.5	13851.6	14502.5	11547.9
42.5°	8176.4	8300.7	8564.0	9075.9	9463.5	9639.1	10699.5	12264.6	14312.3	14517.1	11482.0
45°	9244.1	9339.2	9602.5	10055.9	10443.5	10648.3	11599.0	12908.1	14546.3	14392.8	11335.8
47.5°	10465.5	10524.0	10736.1	11145.6	11577.1	11723.4	12535.2	13273.8	14634.1	14305.0	11269.9
50°	11906.2	11906.2	12059.8	12410.8	12805.8	13010.5	13398.1	13493.2	14890.1	14151.4	11438.1
52.5°	13120.2	13178.7	13383.5	13880.8	14275.7	14509.8	14071.0	13829.6	14370.8	13295.8	11489.3
55°	14283.1	14348.9	14809.6	15431.3	16104.1	16360.1	14912.0	13661.4	12622.9	12045.2	11138.3
57.5°	15394.7	15533.7	16111.4	17325.4	18342.0	18320.1	15979.8	12154.9	10304.6	10662.9	10370.4
60°	16945.1	17091.4	18012.9	19541.4	20784.7	20265.4	15994.4	10114.4	8030.1	8512.8	8929.7
62.5°	18239.6	18488.3	19841.2	22386.3	23527.2	22715.4	14670.7	7744.9	5331.5	5938.5	6903.8
65°	18122.6	18451.7	20550.6	24477.9	26182.0	25428.7	12732.6	4900.0	2749.8	4058.9	4834.2
67°	16528.3	16886.6	19607.2	24551.1	27132.7	25523.7	10750.7	2961.9	1747.9	2815.7	3356.8
67.5°	15614.1	16140.7	19139.2	24412.1	26957.2	25121.5	9858.5	2479.2	1645.5	2618.2	3057.0
70°	9602.5	10450.8	14363.5	21581.8	24163.5	21026.0	5477.7	1404.2	1338.4	1755.2	2113.6
72.5°	2888.8	3144.8	5543.6	13844.3	17735.0	15584.8	2464.6	1082.4	1199.4	1411.5	1630.9
75°	1404.2	1499.2	2289.1	5660.6	8637.1	8593.2	1374.9	928.8	1111.6	1184.8	1287.2
77.5°	899.5	958.1	1426.1	3166.7	3956.5	3525.1	994.6	811.8	987.3	972.7	958.1
80°	563.1	592.4	914.2	1835.7	2918.0	2435.4	731.3	665.5	848.4	753.3	680.1
82.5°	365.7	402.2	585.1	1118.9	2084.3	1813.7	482.7	475.4	702.1	599.7	526.6
85°	241.3	270.6	373.0	658.2	1236.0	1294.5	314.5	329.1	541.2	453.4	402.2
87.5°	87.8	109.7	190.1	292.5	577.8	716.7	131.6	124.3	263.3	212.1	168.2
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7525.5	7525.5	7525.5	7525.5	7525.5	7525.5	7525.5	7525.5	7525.5	7525.5	7525.5
2.5°	7547.4	7525.5	7423.1	7335.3	7269.5	7181.8	7086.7	6977.0	6903.8	6918.5	6896.5
5°	7584.0	7525.5	7328.0	7028.2	6735.6	6370.0	5901.9	5624.0	5411.9	5302.2	5331.5
7.5°	7664.4	7562.1	7145.2	6538.2	5777.6	5031.6	4570.9	4307.6	4183.3	4132.1	4124.8
10°	7803.4	7627.9	6911.2	5777.6	4783.0	4278.3	4110.1	4037.0	4022.4	4022.4	4015.1
12.5°	7971.6	7693.7	6516.2	5038.9	4307.6	4124.8	4095.5	4102.8	4124.8	4146.7	4110.1
15°	8176.4	7722.9	6026.2	4592.8	4212.5	4168.6	4212.5	4263.7	4300.3	4329.5	4293.0
17.5°	8381.2	7693.7	5565.5	4380.7	4227.1	4285.6	4373.4	4453.9	4475.8	4519.7	4490.4
20°	8527.4	7591.3	5170.6	4300.3	4263.7	4395.4	4505.1	4592.8	4636.7	4665.9	4636.7
22.5°	8637.1	7459.7	4885.3	4219.8	4263.7	4424.6	4556.2	4658.6	4709.8	4739.1	4702.5
25°	8732.2	7276.8	4665.9	4102.8	4175.9	4329.5	4475.8	4578.2	4651.3	4695.2	4673.3
27.5°	8849.2	7130.6	4461.2	3927.3	3993.1	4139.4	4293.0	4417.3	4556.2	4629.4	4614.8
30°	8980.8	7057.4	4263.7	3737.1	3781.0	3927.3	4110.1	4278.3	4468.5	4563.6	4563.6
32.5°	9134.4	7006.2	4080.9	3554.3	3590.9	3751.8	3927.3	4080.9	4285.6	4439.2	4431.9
35°	9200.3	6947.7	3934.6	3386.1	3459.2	3590.9	3729.8	3832.2	4044.3	4227.1	4241.8
37.5°	9266.1	6925.8	3861.5	3254.5	3313.0	3415.4	3488.5	3539.7	3737.1	3927.3	3934.6
40°	9346.5	7028.2	3912.7	3166.7	3115.5	3217.9	3254.5	3283.7	3386.1	3510.4	3510.4
42.5°	9295.3	7101.3	4029.7	3086.3	2874.2	2991.2	3005.8	2998.5	3005.8	3013.1	3005.8
45°	9163.7	7028.2	4029.7	2961.9	2618.2	2742.5	2735.2	2698.6	2640.1	2486.6	2464.6
47.5°	9134.4	6984.3	3876.1	2757.1	2362.2	2464.6	2479.2	2406.1	2237.9	2077.0	2025.8
50°	9258.8	7064.7	3634.8	2508.5	2142.8	2230.6	2267.2	2142.8	1952.7	1784.5	1755.2
52.5°	9441.6	7167.1	3283.7	2237.9	1960.0	2047.8	2091.6	1952.7	1755.2	1623.6	1608.9
55°	9419.7	7167.1	2888.8	1989.2	1821.0	1886.9	1960.0	1813.7	1660.1	1587.0	1579.7
57.5°	8944.3	6896.5	2596.3	1813.7	1689.4	1747.9	1843.0	1704.0	1557.8	1572.4	1594.3
60°	8015.5	6194.4	2376.9	1696.7	1572.4	1630.9	1733.3	1572.4	1382.2	1331.0	1331.0
62.5°	6604.0	5104.7	2201.3	1579.7	1462.7	1535.8	1587.0	1374.9	1250.6	1192.1	1192.1
65°	4951.2	3949.2	2018.5	1484.6	1367.6	1448.1	1389.5	1287.2	1162.8	1118.9	1126.3
67°	3671.3	3064.3	1864.9	1404.2	1309.1	1345.7	1301.8	1228.7	1104.3	1067.8	1104.3
67.5°	3298.3	2910.7	1828.3	1382.2	1294.5	1323.7	1279.8	1221.3	1089.7	1053.1	1089.7
70°	2267.2	2237.9	1630.9	1279.8	1214.0	1184.8	1206.7	1133.6	1023.9	1009.2	1045.8
72.5°	1726.0	1784.5	1462.7	1192.1	1126.3	1089.7	1140.9	1067.8	958.1	980.0	1016.6
75°	1353.0	1440.7	1309.1	1067.8	1023.9	1031.2	1133.6	1104.3	1016.6	1038.5	1045.8
77.5°	1001.9	1162.8	1118.9	928.8	892.2	994.6	1279.8	1367.6	1214.0	1177.5	1126.3
80°	731.3	833.7	943.4	767.9	746.0	958.1	1579.7	1747.9	1499.2	1353.0	1316.4
82.5°	541.2	585.1	775.2	614.3	541.2	855.7	1755.2	2055.1	1784.5	1506.6	1462.7
85°	387.6	453.4	614.3	453.4	358.4	702.1	1718.6	2011.2	1769.8	1426.1	1389.5
87.5°	139.0	197.5	263.3	204.8	182.8	482.7	1418.8	1448.1	1104.3	504.6	511.9
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			

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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)