

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: P1458984

Luminaire Tested: GLAN-SB7B-835-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458984
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7B-835-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (182) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

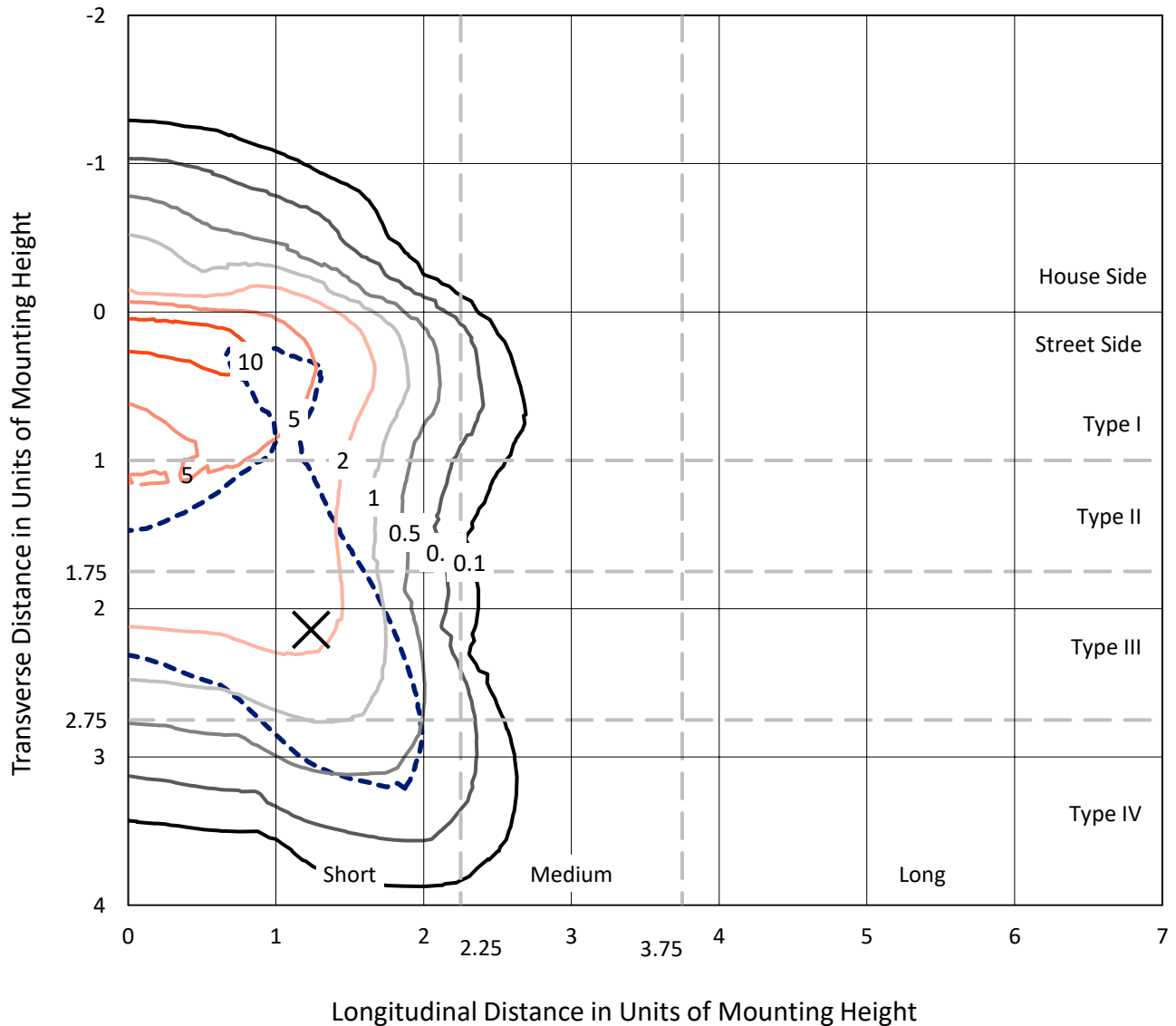
Lumens per Lamp: N/A
Luminaire Lumens: 26943.2 lumens
Efficiency: N/A
Efficacy: 105.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G4

Input Watts (W): 256.7
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: P1458984
 CATALOG NUMBER: GLAN-SB7B-835-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

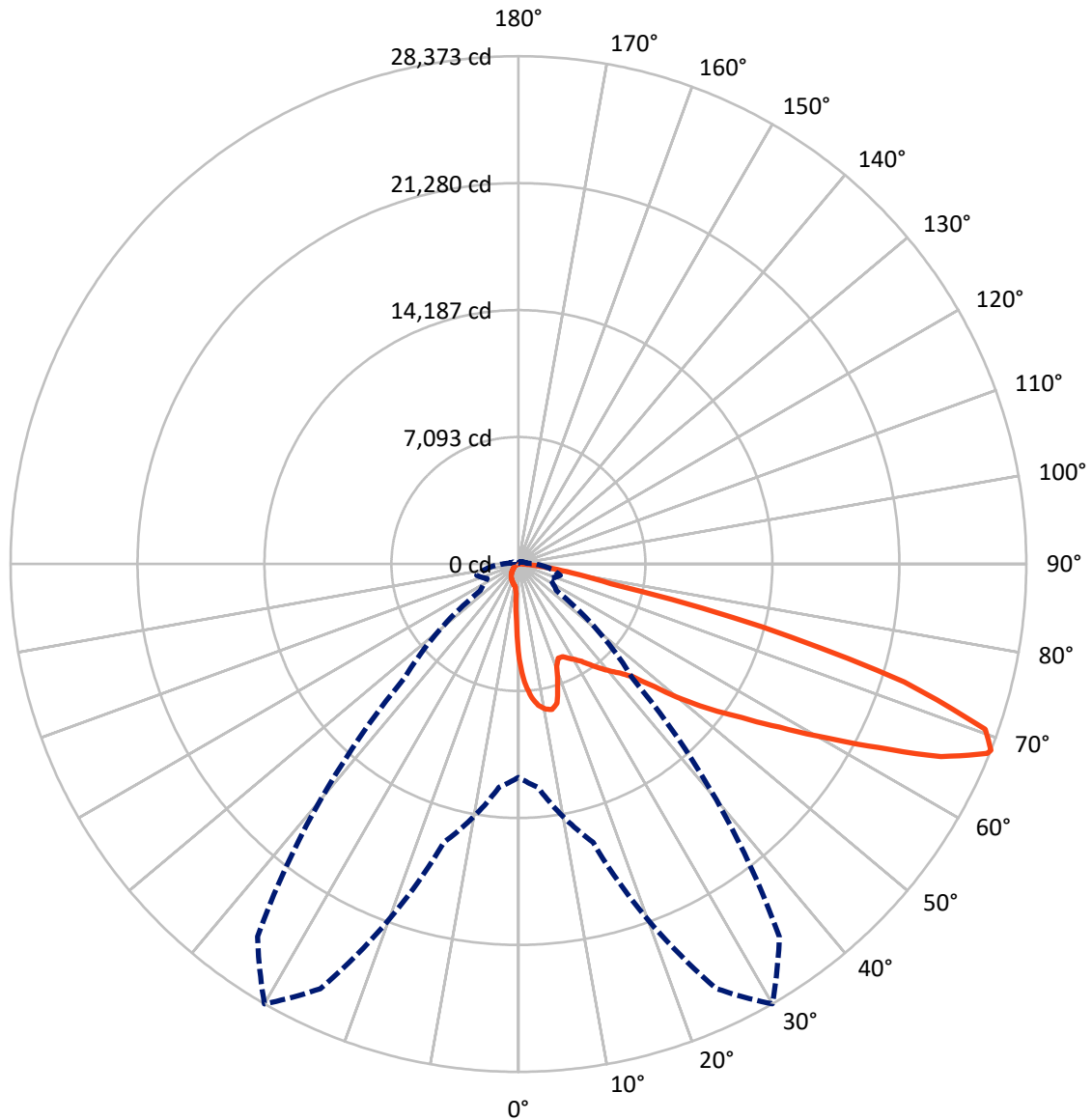
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13 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	2056.5	0.0	2056.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	24886.7	0.0	24886.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	26943.2	0.0	26943.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	458.4	1.7
10°-20°	1308.8	4.9
20°-30°	2056.8	7.6
30°-40°	3225.9	12.0
40°-50°	4821.7	17.9
50°-60°	6414.4	23.8
60°-70°	6200.8	23.0
70°-80°	2228.9	8.3
80°-90°	227.5	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°	26943.2	100.0
0°-180°	26943.2	100.0



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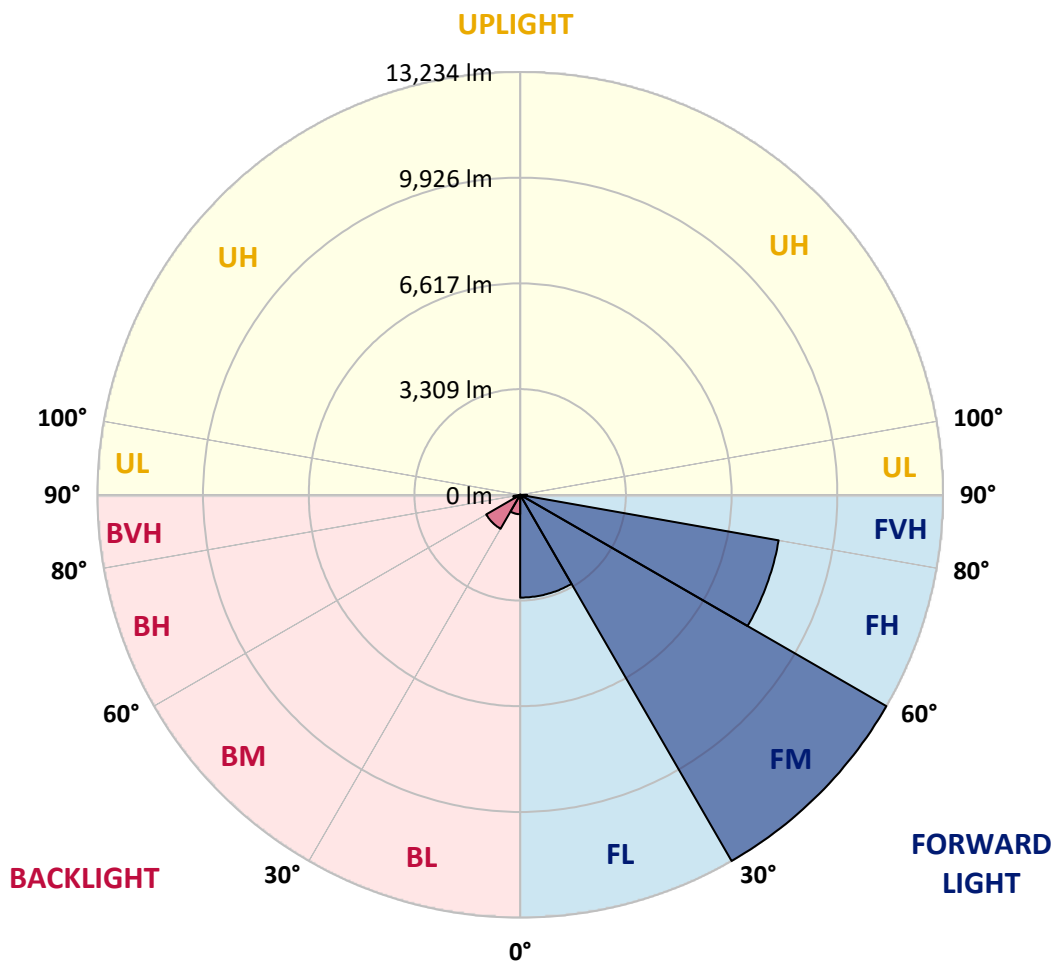
CATALOG NUMBER: GLAN-SB7B-835-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3217.0	11.9			
FM	(30°-60°)	13234.5	49.1			
FH	(60°-80°)	8215.8	30.5			G4/12000
FVH	(80°-90°)	219.4	0.8			G2/225
BL	(0°-30°)	607.0	2.3	B2/1000		
BM	(30°-60°)	1227.5	4.6	B2/2500		
BH	(60°-80°)	213.9	0.8	B1/500		G1/500
BVH	(80°-90°)	8.1	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-G4

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	5312.9	5312.9	5312.9	5312.9	5312.9	5312.9	5312.9	5312.9	5312.9	5312.9	5312.9
2.5°	6790.5	6790.5	6742.0	6677.4	6604.8	6580.5	6443.3	6249.5	6047.6	5813.5	5474.4
5°	7662.5	7654.4	7557.5	7557.5	7460.6	7371.8	7234.5	6951.9	6629.0	6209.1	5619.7
7.5°	8050.1	8066.2	8025.8	8025.8	7969.3	7904.7	7824.0	7549.4	7170.0	6604.8	5765.0
10°	8187.3	8195.4	8195.4	8251.9	8235.8	8227.7	8219.6	8066.2	7670.6	7008.5	5918.4
12.5°	7856.3	7896.6	8009.7	8260.0	8340.7	8429.5	8550.7	8502.2	8227.7	7517.1	6152.6
15°	6790.5	6798.5	7113.4	7735.2	8066.2	8405.3	8873.6	8970.5	8792.9	8066.2	6394.8
17.5°	5603.5	5627.8	5878.1	6572.5	7105.4	7888.6	9059.3	9455.0	9390.4	8607.2	6620.9
20°	5111.0	5143.3	5264.4	5700.4	6104.2	6830.8	8873.6	9915.2	9939.4	9148.2	6830.8
22.5°	4998.0	5022.2	5119.1	5458.2	5708.5	6193.0	8243.8	10278.6	10561.1	9769.9	7081.1
25°	4965.7	4989.9	5135.2	5506.7	5740.8	6144.5	7670.6	10472.3	11295.9	10415.8	7323.4
27.5°	4941.5	4973.8	5207.9	5684.3	5958.8	6346.4	7565.6	10512.7	11998.4	11102.1	7719.0
30°	4973.8	5022.2	5329.0	5870.0	6184.9	6620.9	7815.9	10553.1	12773.5	11885.3	8219.6
32.5°	5102.9	5143.3	5514.7	6120.3	6483.6	6976.2	8243.8	10795.3	13508.3	12684.7	8696.0
35°	5248.3	5304.8	5748.9	6475.6	6911.6	7468.7	8825.2	11271.7	14210.7	13443.7	9188.5
37.5°	5425.9	5490.5	6023.4	6879.3	7379.9	8009.7	9455.0	11933.8	14832.4	14065.4	9681.1
40°	5668.1	5740.8	6338.3	7307.2	7848.2	8478.0	10076.7	12587.8	15308.8	14436.8	10004.0
42.5°	6620.9	6717.8	6968.1	7727.1	8332.7	8978.6	10690.3	13209.5	15486.5	14557.9	10068.6
45°	8397.2	8494.1	8429.5	8574.9	8978.6	9584.2	11360.5	13807.0	15510.7	14525.6	10036.3
47.5°	10181.7	10294.7	10238.2	10157.4	10246.3	10536.9	12111.4	14186.5	15381.5	14509.5	10036.3
50°	11885.3	11820.7	11828.8	11804.6	11885.3	12038.7	12838.1	14259.2	15349.2	14662.9	10125.1
52.5°	12797.7	12830.0	13031.9	13330.6	13508.3	13661.7	13669.7	14372.2	15115.0	14404.5	10020.2
55°	13694.0	13758.6	14226.9	14735.5	15131.2	15421.9	14501.4	14299.5	13718.2	13540.6	9471.1
57.5°	14703.3	14792.1	15454.2	16503.8	17198.2	17351.6	15325.0	12943.1	11610.8	12305.2	8405.3
60°	16092.0	16197.0	17077.1	18651.6	19685.1	19370.2	15389.6	10787.2	9220.8	10214.0	6935.8
62.5°	17182.1	17392.0	18982.6	21437.2	22575.7	21574.5	14186.5	8268.1	6443.3	7178.0	5062.6
65°	16019.4	16423.1	19014.9	24626.5	25942.6	24166.3	12297.1	5643.9	3633.4	4642.7	3237.8
67.5°	12951.1	13516.3	16883.3	26176.8	28251.9	25530.9	9681.1	2995.6	2083.2	2696.8	1703.7
68°	11917.6	12531.3	16100.1	26176.8	28373.0	25409.7	8986.7	2591.8	1921.7	2422.3	1477.6
70°	8235.8	8671.8	12377.9	24707.3	27662.5	23165.1	5918.4	1485.7	1445.3	1663.3	977.0
72.5°	4037.1	4505.4	6620.9	19580.1	22535.3	17803.8	2696.8	985.1	1098.1	1219.2	767.1
75°	1606.8	1703.7	2608.0	9656.8	14081.5	11360.5	1413.0	742.8	944.7	952.8	605.6
77.5°	920.5	977.0	1445.3	3552.7	5280.6	5078.7	912.4	532.9	750.9	686.3	395.6
80°	516.8	524.8	815.5	1873.2	3019.8	2704.9	621.7	387.6	573.3	484.5	266.5
82.5°	258.4	290.7	516.8	1033.5	1679.4	1719.8	331.0	274.5	460.2	347.2	218.0
85°	185.7	201.9	371.4	573.3	775.1	1162.7	201.9	137.3	347.2	234.2	153.4
87.5°	96.9	121.1	234.2	282.6	314.9	395.6	96.9	64.6	193.8	137.3	80.7
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°	5312.9	5312.9	5312.9	5312.9	5312.9	5312.9	5312.9	5312.9	5312.9	5312.9	5312.9
2.5°	5312.9	5127.2	4747.7	4303.6	3956.4	3601.1	3310.5	3035.9	2906.7	2890.6	2922.9
5°	5288.6	4884.9	4021.0	3173.2	2478.8	1994.3	1727.9	1590.6	1518.0	1485.7	1493.7
7.5°	5240.2	4626.6	3245.9	2147.8	1606.8	1396.8	1332.3	1308.0	1300.0	1300.0	1300.0
10°	5191.8	4279.4	2486.9	1574.5	1316.1	1259.6	1243.4	1243.4	1235.4	1235.4	1243.4
12.5°	5167.5	3956.4	1929.8	1316.1	1227.3	1203.1	1186.9	1178.8	1178.8	1178.8	1186.9
15°	5111.0	3601.1	1558.3	1219.2	1170.8	1138.5	1130.4	1122.3	1122.3	1122.3	1122.3
17.5°	5062.6	3253.9	1356.5	1154.6	1114.2	1082.0	1073.9	1065.8	1065.8	1073.9	1073.9
20°	4989.9	2922.9	1219.2	1090.0	1057.7	1025.4	1017.4	1009.3	1017.4	1017.4	1017.4
22.5°	4901.1	2648.4	1138.5	1041.6	1001.2	968.9	968.9	968.9	968.9	968.9	977.0
25°	4844.6	2454.6	1082.0	985.1	944.7	920.5	912.4	912.4	928.5	928.5	936.6
27.5°	4933.4	2406.1	1090.0	968.9	896.2	872.0	863.9	863.9	880.1	888.2	896.2
30°	5199.8	2495.0	1186.9	1017.4	863.9	823.6	815.5	815.5	839.7	847.8	855.9
32.5°	5506.7	2680.7	1332.3	1082.0	839.7	775.1	759.0	759.0	783.2	791.3	799.4
35°	5926.5	2971.3	1526.0	1138.5	855.9	726.7	694.4	694.4	710.5	726.7	734.8
37.5°	6467.5	3447.7	1752.1	1178.8	855.9	670.2	629.8	621.7	637.9	637.9	645.9
40°	7032.7	4069.4	1986.3	1178.8	815.5	613.6	573.3	549.1	557.1	549.1	557.1
42.5°	7347.6	4570.0	2188.1	1106.2	767.1	557.1	516.8	484.5	476.4	460.2	468.3
45°	7525.2	4796.1	2131.6	1025.4	718.6	516.8	468.3	427.9	411.8	387.6	387.6
47.5°	7525.2	4820.3	1824.8	960.8	670.2	484.5	419.9	379.5	355.3	331.0	339.1
50°	7436.4	4602.3	1445.3	896.2	613.6	452.2	379.5	347.2	314.9	298.7	298.7
52.5°	7065.0	3891.8	1106.2	815.5	549.1	411.8	339.1	306.8	274.5	266.5	266.5
55°	6427.1	2858.3	896.2	734.8	492.5	379.5	306.8	282.6	250.3	234.2	234.2
57.5°	5224.1	1954.0	742.8	662.1	436.0	339.1	274.5	250.3	209.9	193.8	193.8
60°	3875.7	1275.7	629.8	581.3	371.4	306.8	242.2	209.9	177.6	161.5	153.4
62.5°	2616.1	863.9	524.8	460.2	314.9	266.5	209.9	177.6	137.3	105.0	105.0
65°	1631.0	670.2	436.0	363.3	274.5	234.2	177.6	137.3	96.9	72.7	64.6
67.5°	936.6	541.0	355.3	282.6	234.2	185.7	137.3	113.0	80.7	56.5	48.4
68°	863.9	516.8	331.0	266.5	218.0	177.6	129.2	105.0	72.7	48.4	48.4
70°	702.5	460.2	282.6	218.0	185.7	145.3	113.0	88.8	56.5	32.3	32.3
72.5°	621.7	387.6	242.2	169.6	129.2	121.1	88.8	64.6	40.4	24.2	16.1
75°	508.7	306.8	193.8	129.2	88.8	88.8	64.6	40.4	16.1	0.0	0.0
77.5°	331.0	226.1	153.4	80.7	48.4	56.5	40.4	16.1	0.0	0.0	0.0
80°	218.0	169.6	105.0	40.4	24.2	24.2	8.1	0.0	0.0	0.0	0.0
82.5°	153.4	113.0	64.6	16.1	8.1	8.1	0.0	0.0	0.0	0.0	0.0
85°	96.9	48.4	24.2	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	40.4	16.1	8.1	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

REPORT NUMBER: SP1-2407-184-10

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)