

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: P1457860

Luminaire Tested: GLAN-SB5B-840-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457860
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5B-840-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (130) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

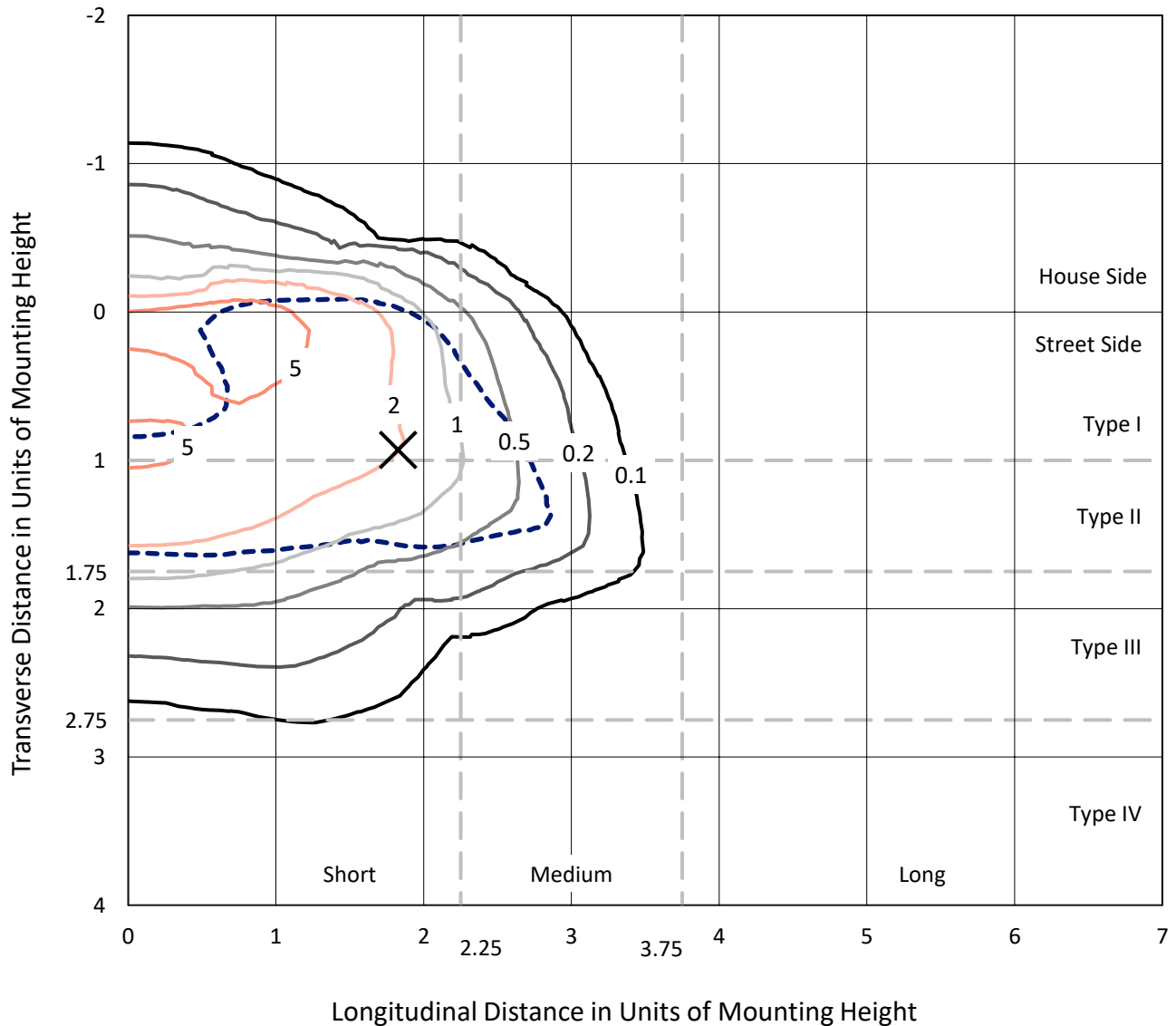
Lumens per Lamp: N/A
Luminaire Lumens: 19705.7 lumens
Efficiency: N/A
Efficacy: 107.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G2

Input Watts (W): 182.7
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

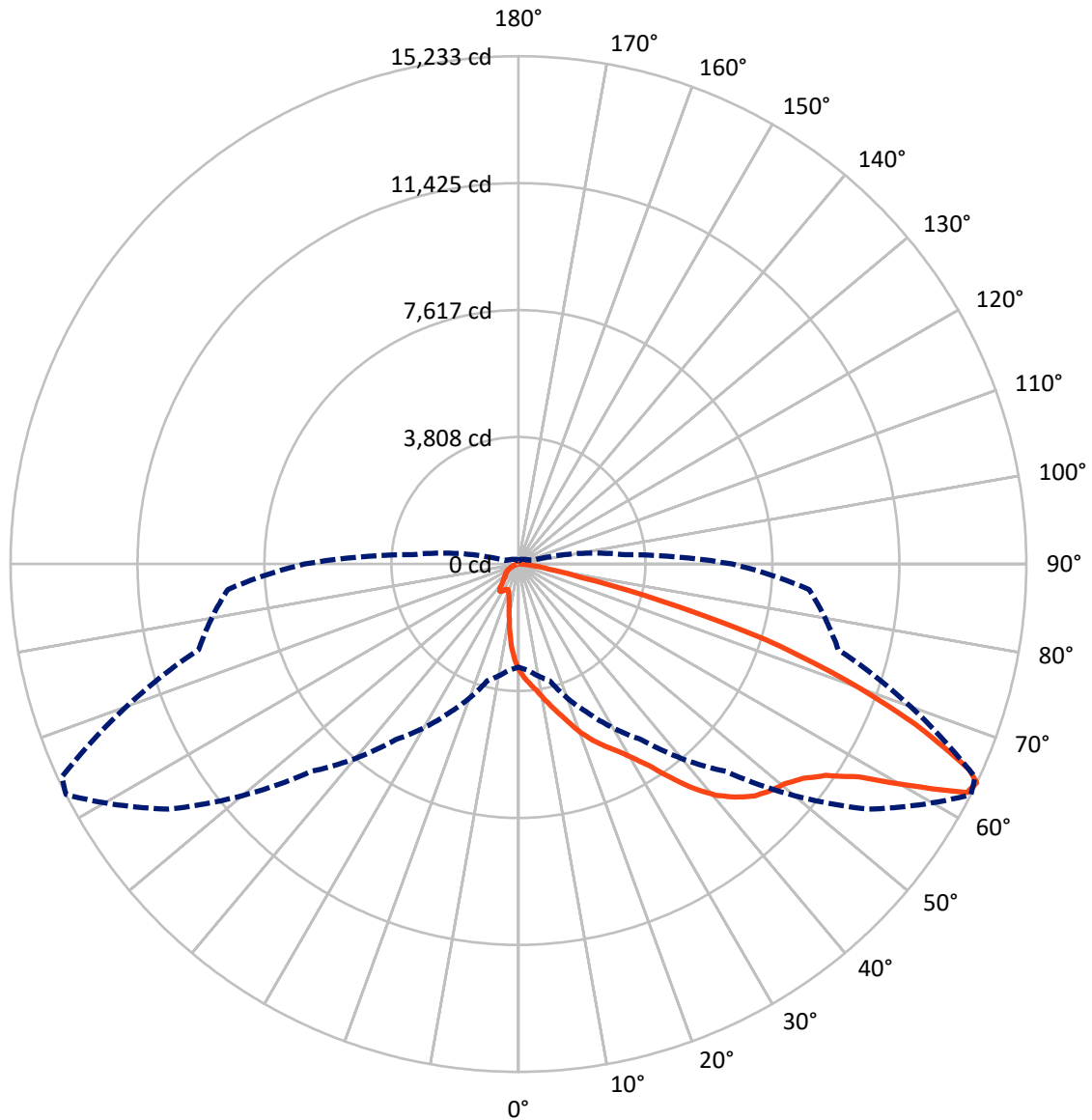
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9 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	2338.4	0.0	2338.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	17367.3	0.0	17367.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	19705.7	0.0	19705.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	268.3	1.4
10°-20°	754.0	3.8
20°-30°	1342.9	6.8
30°-40°	2564.8	13.0
40°-50°	4251.4	21.6
50°-60°	5299.4	26.9
60°-70°	3951.5	20.1
70°-80°	1133.3	5.8
80°-90°	140.1	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°	19705.7	100.0
0°-180°	19705.7	100.0



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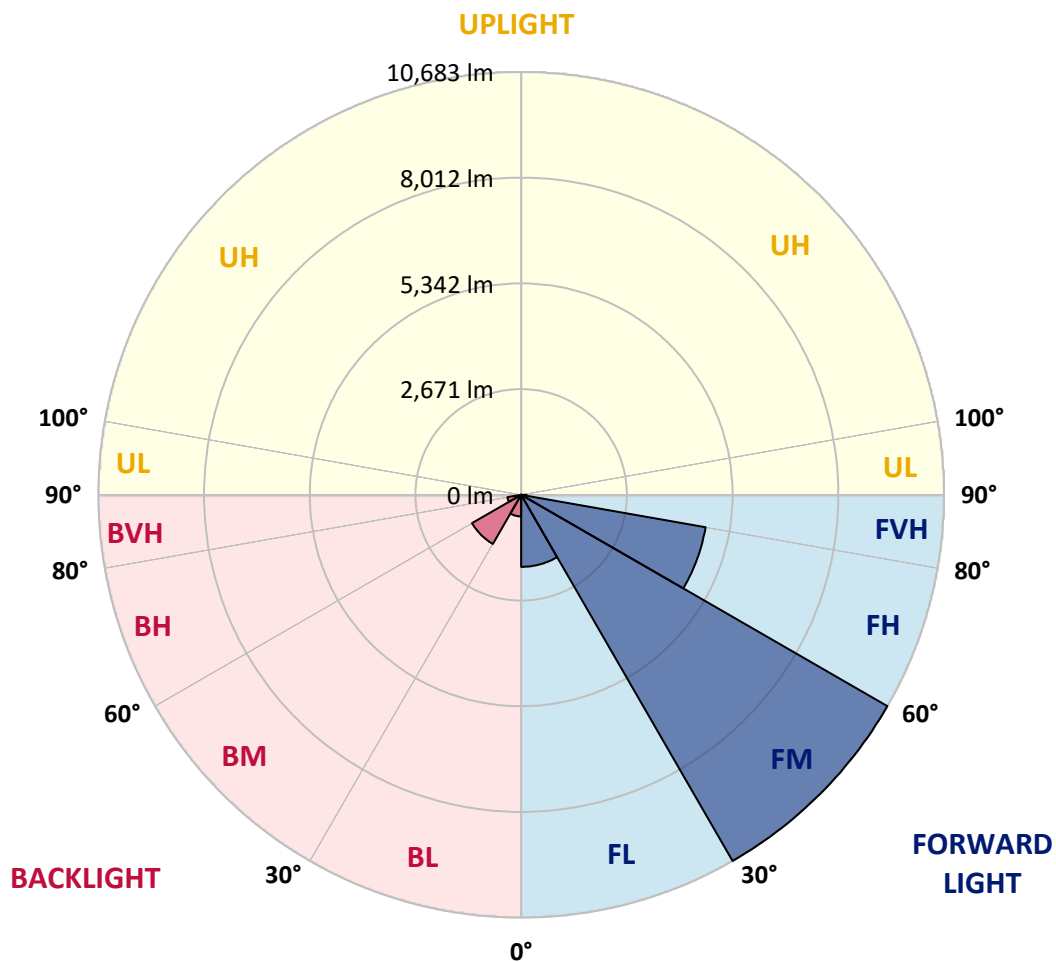
CATALOG NUMBER: GLAN-SB5B-840-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1819.6	9.2			
FM (30°-60°)	10683.3	54.2			
FH (60°-80°)	4731.2	24.0			G2/5000
FVH (80°-90°)	133.2	0.7			G2/225
BL (0°-30°)	545.6	2.8	B2/1000		
BM (30°-60°)	1432.3	7.3	B2/2500		
BH (60°-80°)	353.7	1.8	B1/500		G1/500
BVH (80°-90°)	6.9	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°	3186.2	3186.2	3186.2	3186.2	3186.2	3186.2	3186.2	3186.2	3186.2	3186.2	3186.2
2.5°	3570.4	3558.6	3546.8	3529.0	3505.4	3481.7	3452.2	3410.8	3393.1	3334.0	3263.0
5°	3753.7	3753.7	3747.8	3735.9	3724.1	3700.5	3665.0	3611.8	3588.1	3505.4	3381.3
7.5°	3801.0	3806.9	3824.6	3848.2	3883.7	3877.8	3877.8	3818.7	3806.9	3718.2	3552.7
10°	3718.2	3724.1	3771.4	3836.4	3942.8	4043.3	4114.3	4078.8	4061.1	3972.4	3765.5
12.5°	3600.0	3600.0	3676.8	3777.3	3942.8	4132.0	4338.9	4374.3	4380.3	4279.8	4031.5
15°	3292.6	3304.4	3428.5	3629.5	3901.4	4197.0	4545.8	4681.7	4717.2	4652.2	4356.6
17.5°	2884.7	2896.5	3020.7	3292.6	3700.5	4197.0	4723.1	5036.4	5083.7	5095.5	4770.4
20°	2713.3	2713.3	2784.2	2991.1	3416.7	4084.7	4829.5	5414.7	5521.1	5651.2	5225.6
22.5°	2736.9	2736.9	2778.3	2896.5	3239.4	3931.0	4894.5	5751.7	5970.4	6301.4	5810.8
25°	2867.0	2867.0	2902.4	2979.3	3257.1	3907.4	5018.7	6053.2	6401.9	7028.5	6478.8
27.5°	3073.9	3068.0	3097.5	3174.4	3428.5	4019.7	5225.6	6354.6	6744.8	7844.3	7247.2
30°	3375.3	3357.6	3369.4	3458.1	3706.4	4279.8	5527.1	6738.9	7134.9	8736.9	8098.5
32.5°	4072.9	4067.0	3895.5	3848.2	4114.3	4699.5	5940.8	7217.7	7661.0	9682.7	8973.3
35°	5332.0	5414.7	5172.4	4551.7	4604.9	5261.0	6532.0	7867.9	8275.8	10687.6	9925.0
37.5°	6608.8	6608.8	6508.3	5775.3	5402.9	5881.7	7170.4	8535.9	8961.5	11497.4	10841.3
40°	7619.6	7672.8	7554.6	7004.9	6520.1	6591.1	7808.8	9121.1	9511.3	11994.0	11491.5
42.5°	8370.4	8358.6	8311.3	7950.7	7678.8	7519.2	8388.1	9558.5	9931.0	12248.2	11899.4
45°	9180.2	9180.2	9115.2	8819.6	8595.0	8459.0	8819.6	9925.0	10315.2	12401.9	12153.6
47.5°	10025.5	10013.7	9948.7	9623.6	9381.2	9180.2	9257.1	10161.5	10551.6	12301.4	12195.0
50°	10232.4	10220.6	10368.4	10380.2	10161.5	9777.3	9605.8	10362.5	10705.3	12307.3	12325.0
52.5°	9990.1	10061.0	10279.7	10545.7	10794.0	10392.0	9978.2	10681.7	11036.4	12472.8	12650.1
55°	9387.1	9416.7	9836.4	10262.0	10841.3	10983.2	10575.3	11190.1	11503.4	12632.4	12939.8
57.5°	8264.0	8376.3	8825.5	9564.5	10445.2	11036.4	11615.7	12041.3	12277.7	12697.4	12780.2
60°	6236.4	6295.5	7270.9	8228.5	9623.6	10610.8	12585.1	13483.6	13454.1	11964.4	11663.0
62.5°	3795.0	3848.2	4545.8	6065.0	7820.6	9724.1	12910.2	15097.4	14937.8	10729.0	9818.6
64°	3091.6	3192.1	3623.6	4924.1	6431.5	8796.0	12815.7	15233.4	15109.2	9931.0	8748.7
65°	2642.3	2778.3	3221.6	4273.9	5467.9	7797.0	12555.6	14855.1	14772.3	9446.2	7862.0
67.5°	1661.1	1726.1	2382.2	3322.1	3765.5	4989.1	10794.0	12845.2	12993.0	8417.7	5799.0
70°	1235.5	1265.0	1637.4	2571.4	2937.9	2902.4	7412.7	10403.9	10439.3	6733.0	3499.5
72.5°	898.5	904.4	1146.8	1903.4	2299.5	1980.3	3907.4	7732.0	7477.8	3942.8	1909.3
75°	597.0	620.7	803.9	1341.9	1791.1	1454.2	1779.3	4403.9	4327.1	1927.1	1093.6
77.5°	437.4	443.3	543.8	898.5	1406.9	1069.9	1075.9	1897.5	1956.6	1146.8	691.6
80°	248.3	260.1	354.7	549.7	916.2	733.0	603.0	916.2	1052.2	780.3	461.1
82.5°	147.8	159.6	254.2	360.6	626.6	301.5	307.4	502.5	626.6	561.6	248.3
85°	88.7	94.6	159.6	195.1	372.4	201.0	112.3	248.3	325.1	331.0	136.0
87.5°	59.1	59.1	88.7	82.8	106.4	94.6	47.3	65.0	82.8	112.3	53.2
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: P1457860

CATALOG NUMBER: GLAN-SB5B-840-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3186.2	3186.2	3186.2	3186.2	3186.2	3186.2	3186.2	3186.2	3186.2	3186.2	3186.2
2.5°	3203.9	3168.4	3062.0	2920.2	2790.1	2689.6	2565.5	2482.7	2405.9	2405.9	2340.9
5°	3280.8	3186.2	2926.1	2601.0	2252.2	1921.2	1708.4	1471.9	1395.1	1330.0	1341.9
7.5°	3410.8	3239.4	2778.3	2193.1	1637.4	1282.7	1046.3	939.9	892.6	863.0	869.0
10°	3570.4	3334.0	2601.0	1779.3	1205.9	939.9	827.6	786.2	768.5	762.6	762.6
12.5°	3789.1	3446.3	2423.6	1430.5	951.7	809.8	750.7	727.1	709.4	697.5	697.5
15°	4049.2	3588.1	2216.7	1176.3	833.5	744.8	697.5	673.9	650.2	644.3	644.3
17.5°	4380.3	3735.9	2033.5	1010.8	774.4	697.5	650.2	620.7	603.0	597.0	597.0
20°	4746.8	3919.2	1850.2	916.2	733.0	650.2	603.0	579.3	561.6	549.7	555.7
22.5°	5213.8	4149.7	1732.0	869.0	697.5	608.9	561.6	537.9	520.2	508.4	514.3
25°	5728.0	4439.4	1667.0	869.0	673.9	579.3	526.1	502.5	484.7	472.9	472.9
27.5°	6354.6	4764.5	1672.9	904.4	668.0	555.7	496.5	472.9	455.2	437.4	437.4
30°	7046.3	5148.7	1737.9	969.5	679.8	532.0	472.9	437.4	425.6	407.9	407.9
32.5°	7779.2	5592.1	1903.4	1052.2	668.0	502.5	437.4	407.9	390.1	378.3	378.3
35°	8553.6	6094.5	2110.3	1087.7	608.9	461.1	407.9	378.3	366.5	360.6	354.7
37.5°	9292.5	6532.0	2222.6	1016.7	532.0	425.6	372.4	342.9	336.9	325.1	325.1
40°	9865.9	6892.6	2157.6	869.0	490.6	390.1	342.9	313.3	301.5	289.7	289.7
42.5°	10202.9	7022.6	1921.2	738.9	461.1	354.7	313.3	283.7	271.9	266.0	266.0
45°	10397.9	7004.9	1643.3	662.1	431.5	325.1	283.7	266.0	248.3	242.4	236.5
47.5°	10392.0	6821.6	1442.4	597.0	402.0	301.5	266.0	248.3	230.5	224.6	224.6
50°	10350.7	6549.7	1217.7	549.7	378.3	283.7	248.3	236.5	218.7	212.8	206.9
52.5°	10451.1	6396.0	1016.7	520.2	348.8	271.9	242.4	224.6	201.0	195.1	195.1
55°	10575.3	6307.3	815.8	490.6	325.1	266.0	230.5	212.8	189.2	183.2	183.2
57.5°	10214.7	5970.4	673.9	443.3	295.6	254.2	218.7	206.9	183.2	165.5	165.5
60°	9079.7	4935.9	555.7	390.1	271.9	236.5	206.9	189.2	165.5	141.9	141.9
62.5°	7383.2	3765.5	461.1	331.0	254.2	218.7	189.2	171.4	141.9	112.3	112.3
64°	6413.7	3198.0	413.8	289.7	242.4	201.0	171.4	153.7	124.1	94.6	88.7
65°	5751.7	2825.6	384.2	271.9	236.5	189.2	165.5	147.8	112.3	88.7	82.8
67.5°	4049.2	1897.5	307.4	224.6	206.9	159.6	141.9	124.1	100.5	76.8	70.9
70°	2358.6	1075.9	242.4	189.2	159.6	124.1	118.2	112.3	88.7	59.1	59.1
72.5°	1282.7	537.9	183.2	153.7	124.1	88.7	100.5	88.7	70.9	47.3	41.4
75°	786.2	331.0	136.0	112.3	82.8	65.0	76.8	65.0	41.4	29.6	23.6
77.5°	526.1	212.8	100.5	76.8	53.2	41.4	53.2	35.5	17.7	5.9	5.9
80°	325.1	147.8	65.0	47.3	29.6	17.7	11.8	5.9	5.9	0.0	0.0
82.5°	141.9	94.6	35.5	23.6	11.8	5.9	5.9	0.0	0.0	0.0	0.0
85°	76.8	29.6	11.8	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	23.6	11.8	5.9	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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-11
 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-840-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3897
 CIE u': 0.2249
 CIE v': 0.5084
 Duv: 0.0039
 CIE x: 0.3882
 CIE y: 0.3900
 CIE z: 0.2218
 Peak Wavelength (nm): 445
 Dominant Wavelength (nm): 577
 Purity: 33.54925
 Rf: 81.8
 Rg: 98.6

CRI (Ra):	80.2		
R1:	78.9	R9:	6.7
R2:	83.5	R10:	61.9
R3:	88.3	R11:	81.9
R4:	82.1	R12:	58.9
R5:	78.8	R13:	79.2
R6:	78.4	R14:	93.2
R7:	85.8	R15:	71.9
R8:	65.8		



Test Conditions

Stabilization Time: 24M
 Operation Time: 1H 24M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-11

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 4000K 4-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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR S/P: 1.57

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.06

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

Summary

$R_f = 81.8$
 $R_g = 98.6$
 CIE $R_a = 80.2$
 $R_9 = 6.7$



Color Vector Graphics



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

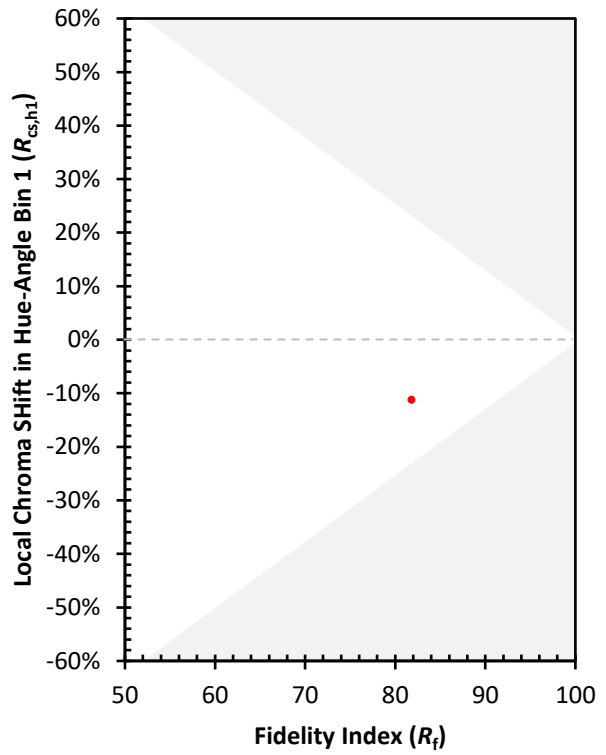
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)