

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: P1458651

Luminaire Tested: GLAN-SB5A-740-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458651
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5A-740-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square
PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (130) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

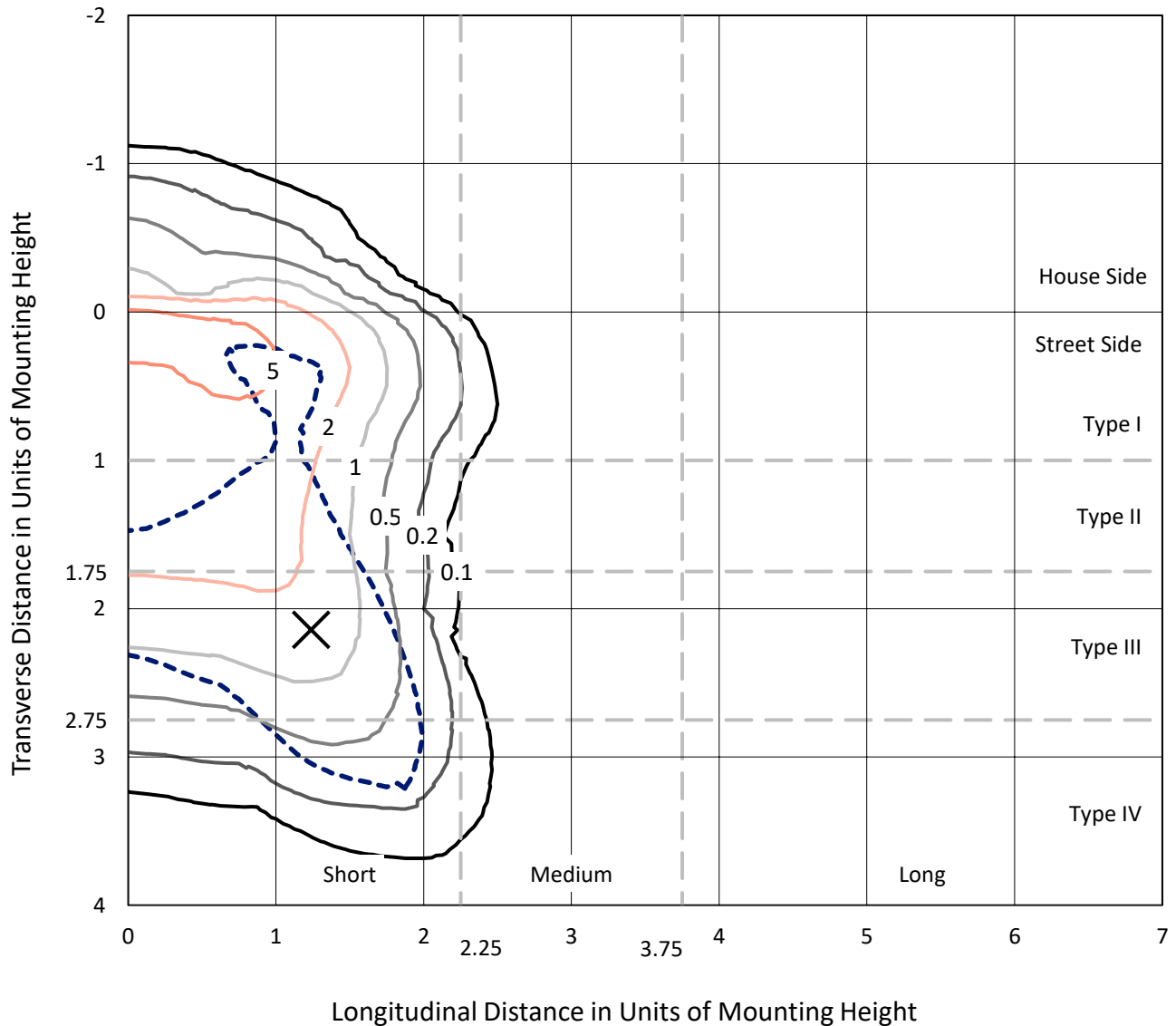
Lumens per Lamp: N/A
Luminaire Lumens: 17383.7 lumens
Efficiency: N/A
Efficacy: 122.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G3

Input Watts (W): 141.7
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

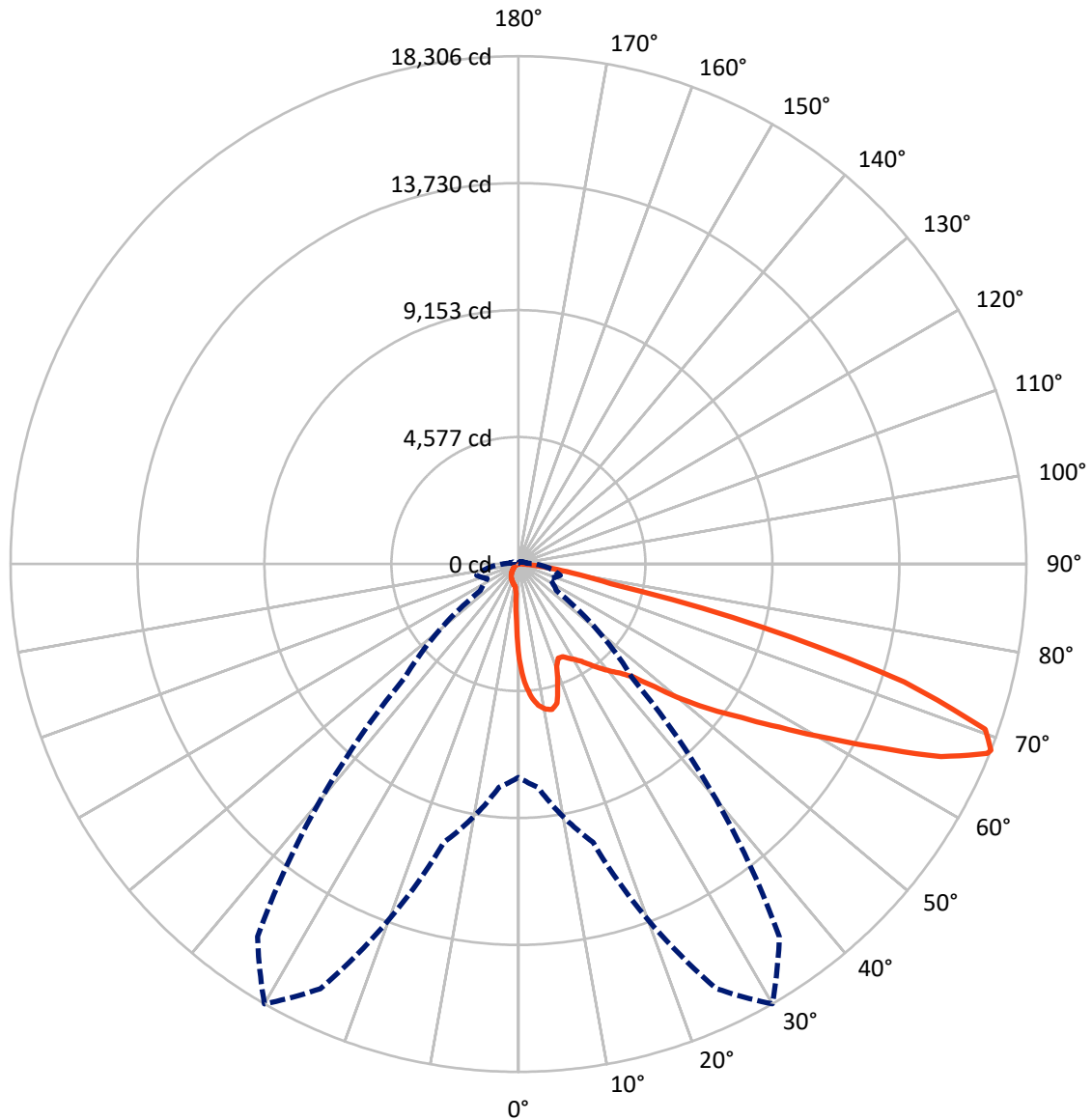
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.4 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	1326.8	0.0	1326.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	16056.8	0.0	16056.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	17383.7	0.0	17383.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	295.8	1.7
10°-20°	844.4	4.9
20°-30°	1327.0	7.6
30°-40°	2081.3	12.0
40°-50°	3111.0	17.9
50°-60°	4138.6	23.8
60°-70°	4000.7	23.0
70°-80°	1438.1	8.3
80°-90°	146.8	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°	17383.7	100.0
0°-180°	17383.7	100.0

Coefficient of Utilization



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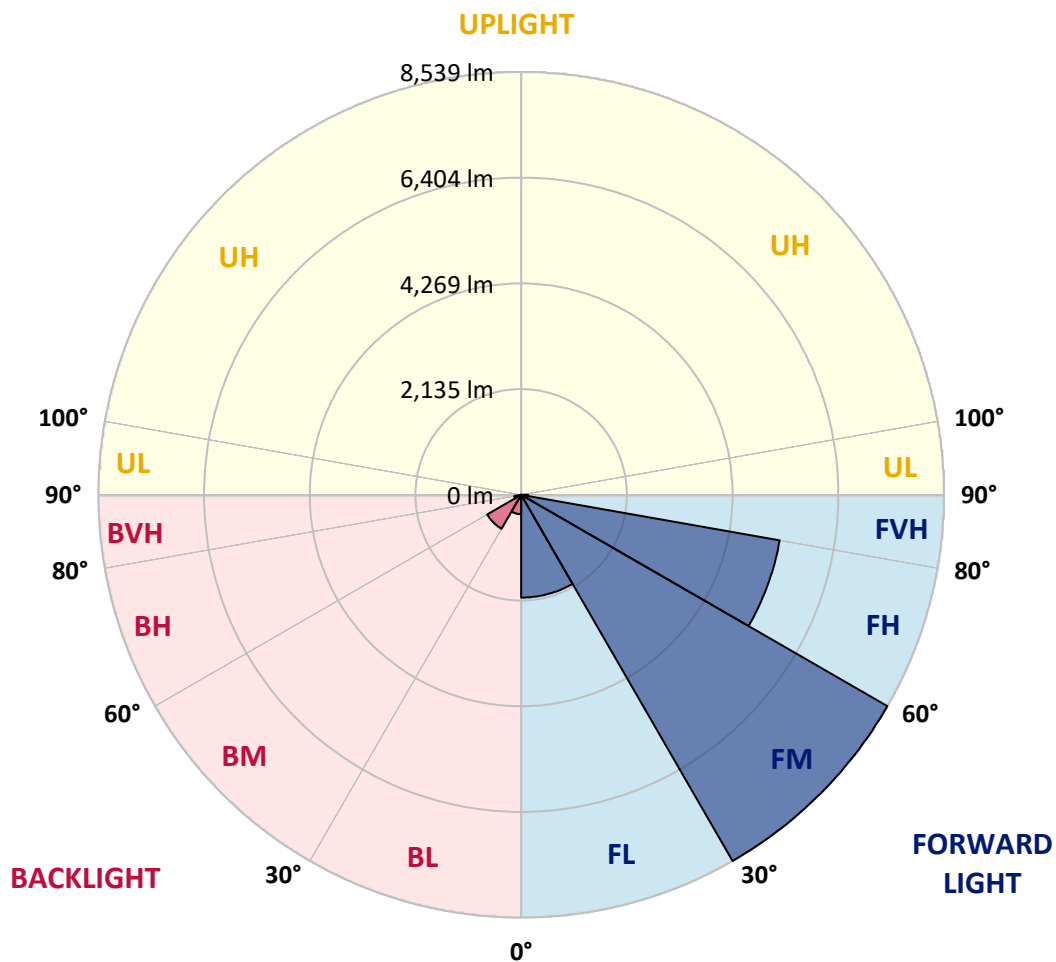
CATALOG NUMBER: GLAN-SB5A-740-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2075.6	11.9			
FM (30°-60°)	8538.9	49.1			
FH (60°-80°)	5300.8	30.5			G3/7500
FVH (80°-90°)	141.5	0.8			G2/225
BL (0°-30°)	391.6	2.3	B1/500		
BM (30°-60°)	792.0	4.6	B1/1000		
BH (60°-80°)	138.0	0.8	B1/500		G1/500
BVH (80°-90°)	5.2	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°	3427.9	3427.9	3427.9	3427.9	3427.9	3427.9	3427.9	3427.9	3427.9	3427.9	3427.9
2.5°	4381.2	4381.2	4349.9	4308.3	4261.4	4245.7	4157.2	4032.2	3901.9	3750.8	3532.0
5°	4943.8	4938.6	4876.1	4876.1	4813.6	4756.3	4667.7	4485.4	4277.0	4006.1	3625.8
7.5°	5193.9	5204.3	5178.2	5178.2	5141.8	5100.1	5048.0	4870.9	4626.0	4261.4	3719.6
10°	5282.4	5287.6	5287.6	5324.1	5313.7	5308.5	5303.3	5204.3	4949.0	4521.8	3818.6
12.5°	5068.8	5094.9	5167.8	5329.3	5381.4	5438.7	5516.9	5485.6	5308.5	4850.0	3969.6
15°	4381.2	4386.4	4589.6	4990.7	5204.3	5423.1	5725.2	5787.8	5673.1	5204.3	4125.9
17.5°	3615.4	3631.0	3792.5	4240.5	4584.4	5089.7	5845.1	6100.3	6058.7	5553.3	4271.8
20°	3297.6	3318.5	3396.6	3677.9	3938.4	4407.2	5725.2	6397.3	6412.9	5902.4	4407.2
22.5°	3224.7	3240.3	3302.8	3521.6	3683.1	3995.7	5318.9	6631.7	6814.0	6303.5	4568.7
25°	3203.8	3219.5	3313.2	3552.9	3704.0	3964.4	4949.0	6756.7	7288.1	6720.3	4725.0
27.5°	3188.2	3209.1	3360.1	3667.5	3844.6	4094.7	4881.3	6782.8	7741.3	7163.1	4980.3
30°	3209.1	3240.3	3438.3	3787.3	3990.5	4271.8	5042.8	6808.8	8241.4	7668.4	5303.3
32.5°	3292.4	3318.5	3558.1	3948.8	4183.2	4501.0	5318.9	6965.1	8715.5	8184.1	5610.6
35°	3386.2	3422.6	3709.2	4178.0	4459.3	4818.8	5694.0	7272.5	9168.7	8673.8	5928.4
37.5°	3500.8	3542.5	3886.3	4438.5	4761.5	5167.8	6100.3	7699.6	9569.9	9075.0	6246.2
40°	3657.1	3704.0	4089.5	4714.6	5063.6	5470.0	6501.5	8121.6	9877.2	9314.6	6454.6
42.5°	4271.8	4334.3	4495.8	4985.5	5376.2	5793.0	6897.4	8522.7	9991.8	9392.7	6496.2
45°	5417.9	5480.4	5438.7	5532.5	5793.0	6183.7	7329.8	8908.2	10007.5	9371.9	6475.4
47.5°	6569.2	6642.1	6605.6	6553.6	6610.9	6798.4	7814.3	9153.1	9924.1	9361.5	6475.4
50°	7668.4	7626.7	7631.9	7616.3	7668.4	7767.4	8283.1	9200.0	9903.3	9460.5	6532.7
52.5°	8257.1	8277.9	8408.1	8600.9	8715.5	8814.5	8819.7	9272.9	9752.2	9293.8	6465.0
55°	8835.3	8877.0	9179.1	9507.3	9762.6	9950.1	9356.3	9226.0	8850.9	8736.3	6110.7
57.5°	9486.5	9543.8	9971.0	10648.2	11096.2	11195.2	9887.6	8350.8	7491.3	7939.3	5423.1
60°	10382.5	10450.3	11018.1	12033.9	12700.8	12497.6	9929.3	6959.9	5949.3	6590.0	4475.0
62.5°	11085.8	11221.3	12247.5	13831.2	14565.8	13919.8	9153.1	5334.5	4157.2	4631.2	3266.4
65°	10335.7	10596.1	12268.4	15889.0	16738.1	15592.0	7934.1	3641.4	2344.3	2995.5	2089.0
67.5°	8356.0	8720.7	10893.1	16889.2	18228.0	16472.4	6246.2	1932.7	1344.1	1740.0	1099.2
68°	7689.2	8085.1	10387.7	16889.2	18306.2	16394.3	5798.2	1672.3	1239.9	1562.9	953.3
70°	5313.7	5595.0	7986.2	15941.1	17847.8	14946.1	3818.6	958.5	932.5	1073.2	630.3
72.5°	2604.8	2906.9	4271.8	12633.0	14539.7	11487.0	1740.0	635.6	708.5	786.6	494.9
75°	1036.7	1099.2	1682.7	6230.6	9085.4	7329.8	911.7	479.3	609.5	614.7	390.7
77.5°	593.9	630.3	932.5	2292.2	3407.0	3276.8	588.7	343.8	484.5	442.8	255.3
80°	333.4	338.6	526.2	1208.6	1948.4	1745.2	401.1	250.1	369.9	312.6	171.9
82.5°	166.7	187.5	333.4	666.8	1083.6	1109.6	213.6	177.1	296.9	224.0	140.7
85°	119.8	130.2	239.6	369.9	500.1	750.2	130.2	88.6	224.0	151.1	99.0
87.5°	62.5	78.1	151.1	182.3	203.2	255.3	62.5	41.7	125.0	88.6	52.1
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-SB5A-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3427.9	3427.9	3427.9	3427.9	3427.9	3427.9	3427.9	3427.9	3427.9	3427.9	3427.9
2.5°	3427.9	3308.0	3063.2	2776.7	2552.7	2323.4	2135.9	1958.8	1875.4	1865.0	1885.8
5°	3412.2	3151.7	2594.3	2047.3	1599.3	1286.7	1114.8	1026.3	979.4	958.5	963.8
7.5°	3381.0	2985.0	2094.2	1385.7	1036.7	901.2	859.6	843.9	838.7	838.7	838.7
10°	3349.7	2761.0	1604.5	1015.9	849.1	812.7	802.3	802.3	797.1	797.1	802.3
12.5°	3334.1	2552.7	1245.1	849.1	791.8	776.2	765.8	760.6	760.6	760.6	765.8
15°	3297.6	2323.4	1005.4	786.6	755.4	734.5	729.3	724.1	724.1	724.1	724.1
17.5°	3266.4	2099.4	875.2	745.0	718.9	698.1	692.9	687.7	687.7	692.9	692.9
20°	3219.5	1885.8	786.6	703.3	682.4	661.6	656.4	651.2	656.4	656.4	656.4
22.5°	3162.2	1708.7	734.5	672.0	646.0	625.1	625.1	625.1	625.1	625.1	630.3
25°	3125.7	1583.7	698.1	635.6	609.5	593.9	588.7	588.7	599.1	599.1	604.3
27.5°	3183.0	1552.4	703.3	625.1	578.3	562.6	557.4	557.4	567.8	573.0	578.3
30°	3354.9	1609.7	765.8	656.4	557.4	531.4	526.2	526.2	541.8	547.0	552.2
32.5°	3552.9	1729.6	859.6	698.1	541.8	500.1	489.7	489.7	505.3	510.5	515.7
35°	3823.8	1917.1	984.6	734.5	552.2	468.9	448.0	448.0	458.4	468.9	474.1
37.5°	4172.8	2224.5	1130.5	760.6	552.2	432.4	406.3	401.1	411.6	411.6	416.8
40°	4537.5	2625.6	1281.5	760.6	526.2	395.9	369.9	354.2	359.5	354.2	359.5
42.5°	4740.6	2948.6	1411.8	713.7	494.9	359.5	333.4	312.6	307.4	296.9	302.2
45°	4855.3	3094.4	1375.3	661.6	463.6	333.4	302.2	276.1	265.7	250.1	250.1
47.5°	4855.3	3110.1	1177.3	619.9	432.4	312.6	270.9	244.8	229.2	213.6	218.8
50°	4798.0	2969.4	932.5	578.3	395.9	291.7	244.8	224.0	203.2	192.8	192.8
52.5°	4558.3	2511.0	713.7	526.2	354.2	265.7	218.8	198.0	177.1	171.9	171.9
55°	4146.8	1844.2	578.3	474.1	317.8	244.8	198.0	182.3	161.5	151.1	151.1
57.5°	3370.5	1260.7	479.3	427.2	281.3	218.8	177.1	161.5	135.4	125.0	125.0
60°	2500.6	823.1	406.3	375.1	239.6	198.0	156.3	135.4	114.6	104.2	99.0
62.5°	1687.9	557.4	338.6	296.9	203.2	171.9	135.4	114.6	88.6	67.7	67.7
65°	1052.3	432.4	281.3	234.4	177.1	151.1	114.6	88.6	62.5	46.9	41.7
67.5°	604.3	349.0	229.2	182.3	151.1	119.8	88.6	72.9	52.1	36.5	31.3
68°	557.4	333.4	213.6	171.9	140.7	114.6	83.4	67.7	46.9	31.3	31.3
70°	453.2	296.9	182.3	140.7	119.8	93.8	72.9	57.3	36.5	20.8	20.8
72.5°	401.1	250.1	156.3	109.4	83.4	78.1	57.3	41.7	26.0	15.6	10.4
75°	328.2	198.0	125.0	83.4	57.3	57.3	41.7	26.0	10.4	0.0	0.0
77.5°	213.6	145.9	99.0	52.1	31.3	36.5	26.0	10.4	0.0	0.0	0.0
80°	140.7	109.4	67.7	26.0	15.6	15.6	5.2	0.0	0.0	0.0	0.0
82.5°	99.0	72.9	41.7	10.4	5.2	5.2	0.0	0.0	0.0	0.0	0.0
85°	62.5	31.3	15.6	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	26.0	10.4	5.2	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3949
 CIE u': 0.2248
 CIE v': 0.5053
 Duv: 0.0022
 CIE x: 0.3844
 CIE y: 0.3840
 CIE z: 0.2316
 Peak Wavelength (nm): 440
 Dominant Wavelength (nm): 578
 Purity: 30.60026
 Rf: 71.8
 Rg: 96.5

CRI (Ra):	70.7		
R1:	68.0	R9:	-36.7
R2:	76.0	R10:	45.1
R3:	84.3	R11:	70.7
R4:	72.0	R12:	47.1
R5:	68.6	R13:	68.5
R6:	68.3	R14:	91.1
R7:	77.9	R15:	58.7
R8:	50.3		



Test Conditions

Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_9 = -36.7$



Color Vector Graphics



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

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)