

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: P1458088

Luminaire Tested: GLAN-SB8B-740-U-T3LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1458088  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB8B-740-U-T3LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (208) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

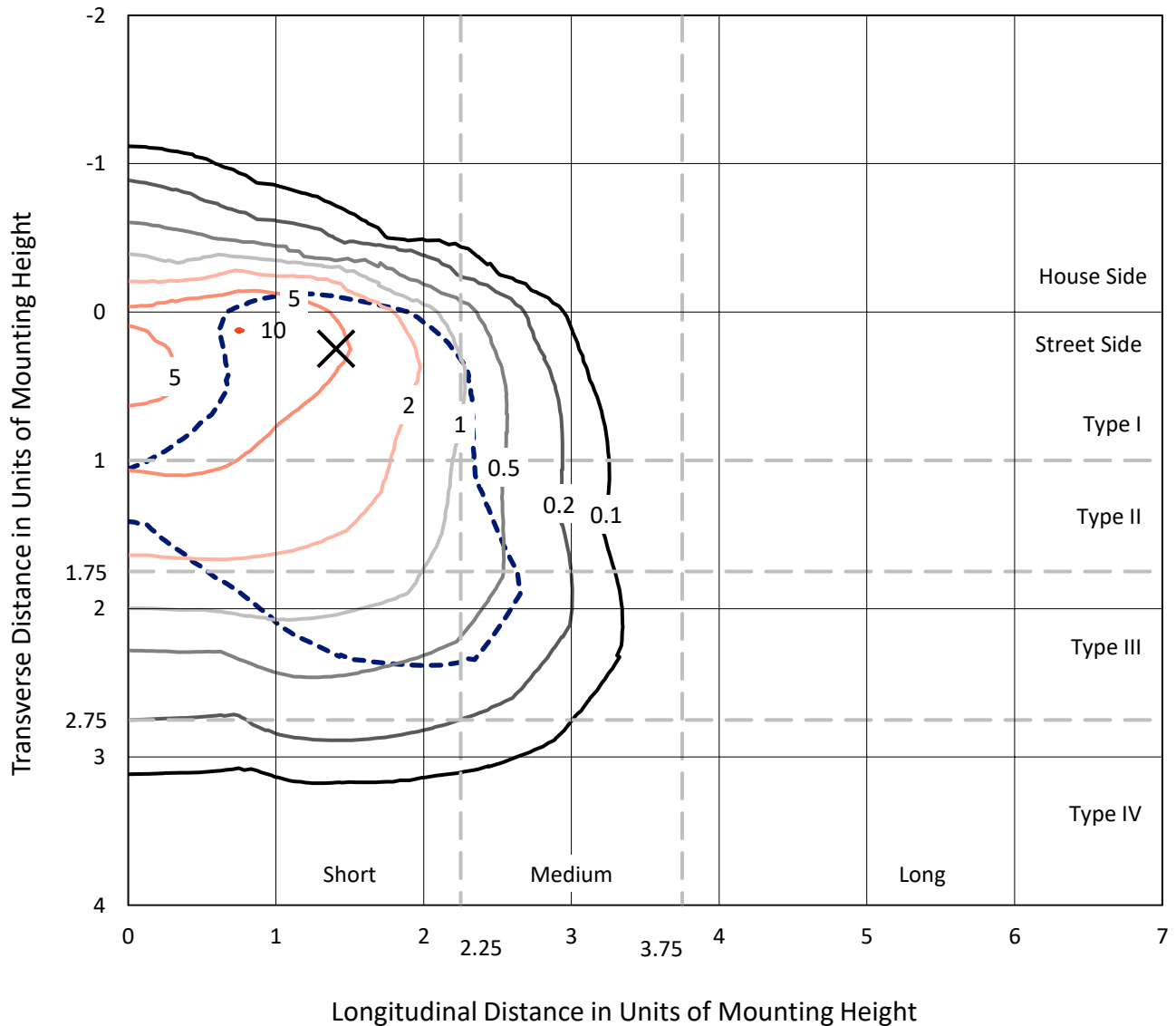
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 36819.8 lumens  
Efficiency: N/A  
Efficacy: 125.8 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 292.8  
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: P1458088  
 CATALOG NUMBER: GLAN-SB8B-740-U-T3LG-HSS

### Iso-Footcandle Lines of Horizontal Illumination

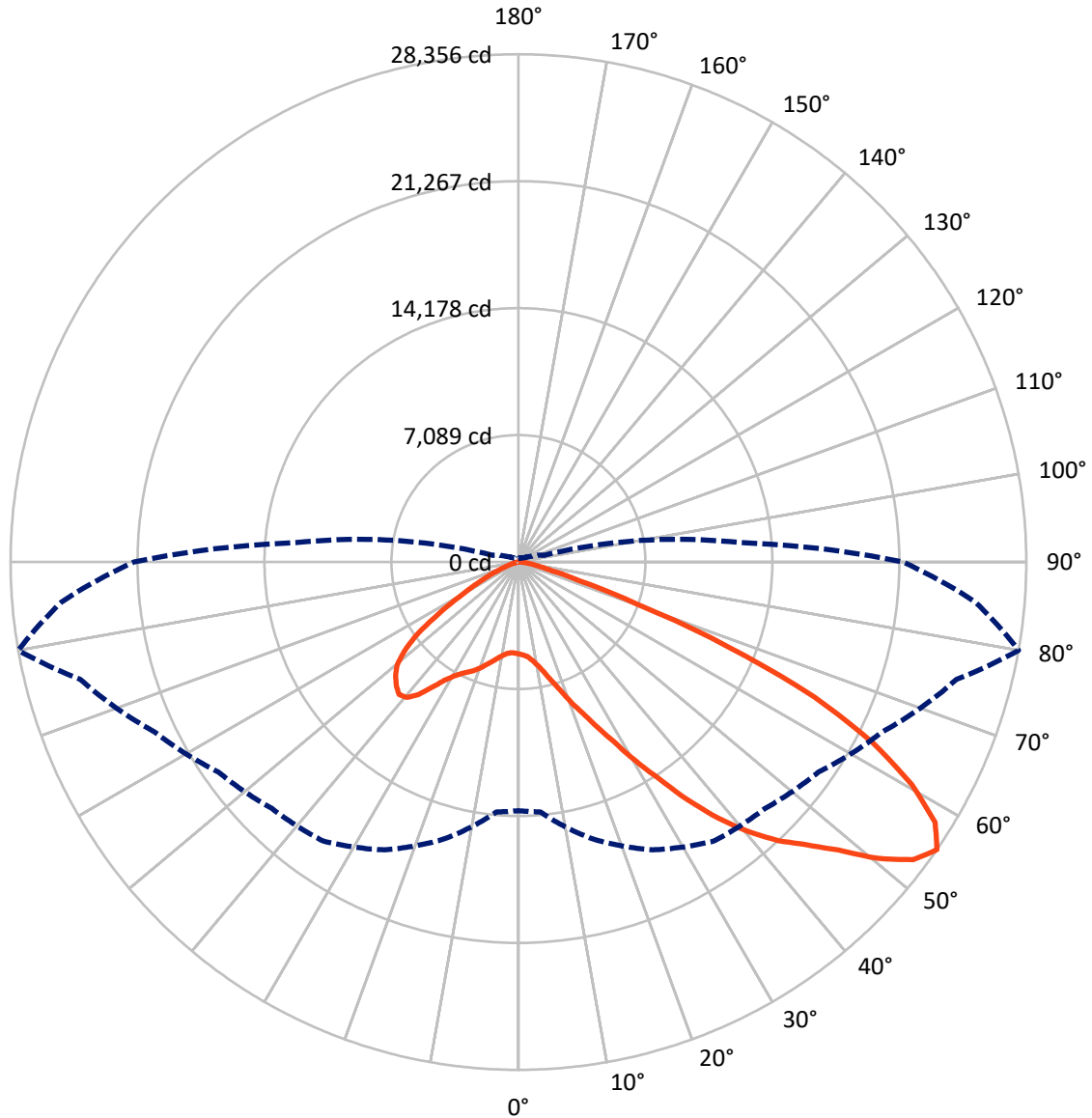
✕ Max cd  
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 10.1 fc  
 Type III - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 80-Deg Lateral      - - - Horizontal Cone Through 55-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4475.8	0.0	4475.8
	% Fixture	12.2	0.0	12.2
<b>Street Side</b>	Lumens	32344.0	0.0	32344.0
	% Fixture	87.8	0.0	87.8
<b>Total</b>	Lumens	36819.8	0.0	36819.8
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	430.4	1.2
10°-20°	1134.8	3.1
20°-30°	2221.5	6.0
30°-40°	4519.5	12.3
40°-50°	7619.2	20.7
50°-60°	9735.1	26.4
60°-70°	8311.5	22.6
70°-80°	2656.0	7.2
80°-90°	191.8	0.5
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°	36819.8	100.0
0°-180°	36819.8	100.0

**Coefficient of Utilization**



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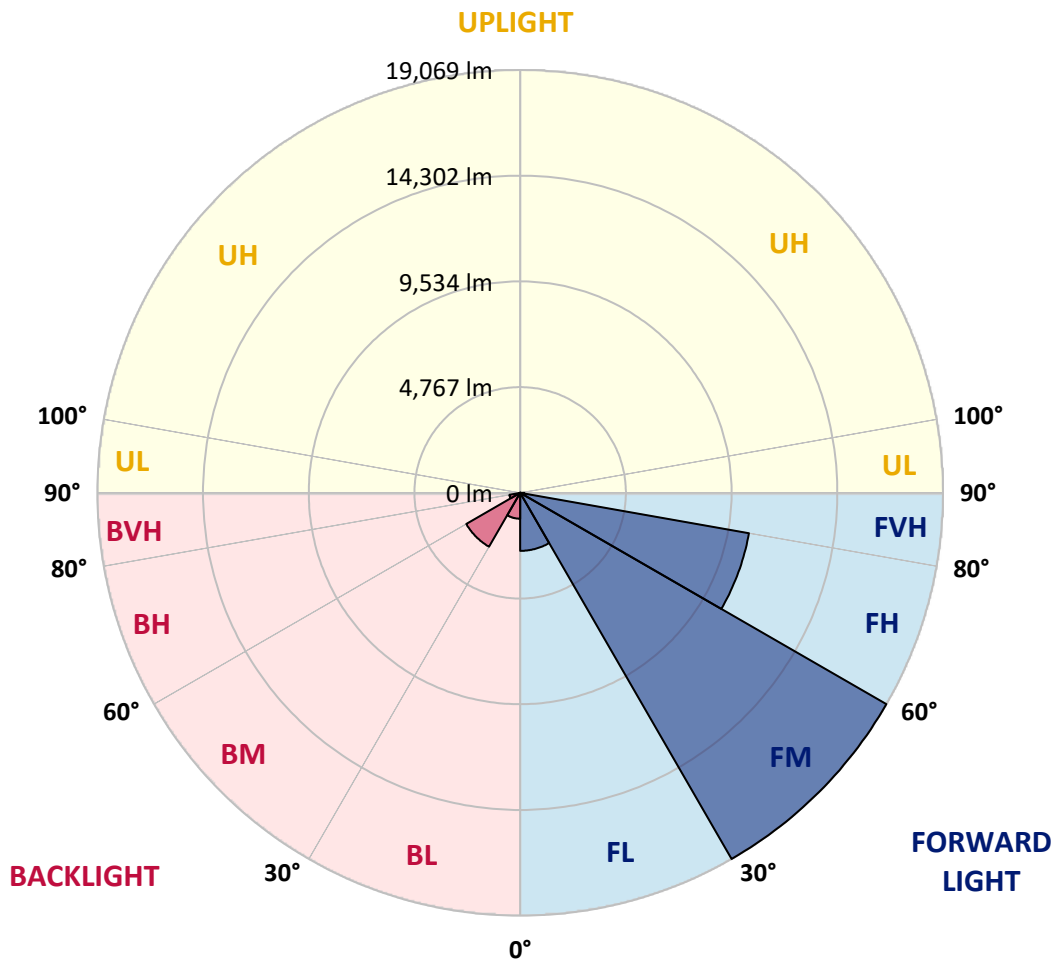
CATALOG NUMBER: GLAN-SB8B-740-U-T3LG-HSS

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2618.0	7.1			
FM	(30°-60°)	19068.7	51.8			
FH	(60°-80°)	10475.5	28.5			G4/12000
FVH	(80°-90°)	181.8	0.5			G2/225
BL	(0°-30°)	1168.8	3.2	B3/2500		
BM	(30°-60°)	2805.1	7.6	B3/5000		
BH	(60°-80°)	491.9	1.3	B1/500		G1/500
BVH	(80°-90°)	10.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G4**

Type III Short





REPORT NUMBER: P1458088  
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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5128.9	5128.9	5128.9	5128.9	5128.9	5128.9	5128.9	5128.9	5128.9	5128.9	5128.9
2.5°	5160.3	5170.8	5160.3	5170.8	5191.8	5181.3	5223.2	5212.7	5212.7	5202.2	5160.3
5°	4867.3	4877.7	4898.7	4951.0	5024.3	5097.5	5191.8	5254.6	5317.4	5306.9	5265.0
7.5°	4291.6	4312.5	4396.2	4500.9	4741.7	4961.5	5202.2	5359.2	5495.3	5537.2	5505.8
10°	3967.1	3988.0	4040.4	4145.0	4364.8	4731.2	5202.2	5526.7	5767.4	5851.2	5861.7
12.5°	3935.7	3946.1	3988.0	4103.2	4291.6	4605.6	5191.8	5746.5	6154.7	6280.3	6322.2
15°	3956.6	3977.6	4019.4	4113.6	4333.4	4689.3	5275.5	6091.9	6667.6	6845.6	6856.0
17.5°	4040.4	4061.3	4113.6	4218.3	4459.0	4909.1	5537.2	6447.8	7285.2	7484.1	7599.2
20°	4207.8	4218.3	4281.1	4417.2	4689.3	5181.3	5924.5	6929.3	8028.4	8321.5	8405.2
22.5°	4427.6	4459.0	4542.8	4710.3	5055.7	5558.1	6458.3	7515.5	8844.8	9148.4	9294.9
25°	4668.4	4710.3	4835.9	5108.0	5547.6	6133.8	7117.7	8290.1	9807.8	10174.2	10373.0
27.5°	5160.3	5170.8	5254.6	5600.0	6165.2	6887.4	7955.1	9284.4	10938.3	11367.4	11587.2
30°	6238.5	6248.9	6175.7	6269.9	6845.6	7777.2	8939.0	10446.3	12257.1	12853.8	13031.7
32.5°	7557.3	7609.7	7599.2	7536.4	7798.1	8666.9	10111.4	11838.4	13806.3	14434.3	14601.8
35°	9054.2	9179.8	9148.4	9127.4	9158.8	9807.8	11451.2	13377.1	15564.8	16328.9	16465.0
37.5°	10519.6	10551.0	10697.5	10875.5	10896.4	11346.5	13000.3	15010.0	17197.7	18171.1	18380.5
40°	11650.0	11754.7	12121.1	12476.9	12843.3	13199.2	14277.3	16328.9	18495.6	19804.0	19898.2
42.5°	12529.3	12780.5	13314.3	13869.1	14612.3	15010.0	15491.5	17260.5	19552.8	21259.0	21217.1
45°	13596.9	13701.6	14455.3	15188.0	15941.6	16548.7	16538.2	18045.5	20379.7	22504.6	22242.9
47.5°	14319.2	14444.8	15470.6	16328.9	17103.5	17407.0	17469.8	18893.4	21520.6	24011.8	23394.3
50°	14706.5	14926.3	16046.3	17134.9	17972.3	18066.5	18349.1	20002.9	23017.5	26011.1	24849.2
52.5°	14748.3	14957.7	16245.2	17647.8	18558.4	18746.8	19228.3	21259.0	24472.4	27612.6	25686.6
55°	13879.6	14005.2	16004.4	17731.5	19019.0	19458.6	20442.5	22420.8	25320.3	28355.8	25613.3
57.5°	13063.1	13188.7	14926.3	17585.0	19490.0	20390.2	21740.5	23216.3	24660.8	27434.6	23980.4
60°	12361.8	12424.6	14005.2	16904.6	19667.9	21300.8	22860.5	22431.3	22954.7	25226.0	21185.7
62.5°	11042.9	11084.8	12958.4	15679.9	19312.1	22002.1	23247.7	20767.0	21081.0	22180.1	17899.0
65°	8342.4	8499.4	10216.0	14758.8	18725.9	22326.6	22347.6	18736.4	18411.9	18150.2	14078.4
67.5°	5662.8	5840.7	6877.0	13272.5	17773.4	22462.7	20599.5	16109.1	14026.1	12675.8	9221.6
70°	4521.8	4521.8	4877.7	10666.1	15512.4	20725.1	18432.8	12162.9	8907.6	7002.6	4940.5
72.5°	2972.7	2983.2	3318.1	6772.3	11001.1	15805.5	15031.0	7034.0	4626.5	3569.3	2438.9
75°	1078.1	1078.1	1454.9	2711.0	5819.8	9410.0	9158.8	3360.0	2512.1	1946.9	1475.9
77.5°	575.7	596.6	701.3	1120.0	2229.5	3831.0	3579.8	1716.6	1423.5	1214.2	921.1
80°	387.3	397.8	471.0	690.8	1078.1	1475.9	1151.4	963.0	963.0	816.4	617.6
82.5°	209.3	219.8	314.0	450.1	575.7	690.8	554.8	565.2	680.4	554.8	355.9
85°	146.5	146.5	240.7	324.5	324.5	335.0	240.7	355.9	397.8	345.4	240.7
87.5°	83.7	83.7	136.1	157.0	157.0	146.5	73.3	125.6	157.0	177.9	104.7
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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CATALOG NUMBER: GLAN-SB8B-740-U-T3LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5128.9	5128.9	5128.9	5128.9	5128.9	5128.9	5128.9	5128.9	5128.9	5128.9	5128.9
2.5°	5149.9	5118.5	5055.7	4930.1	4867.3	4783.5	4710.3	4616.1	4595.1	4584.7	4542.8
5°	5233.6	5170.8	4982.4	4710.3	4480.0	4260.2	4040.4	3914.7	3810.1	3757.7	3747.3
7.5°	5443.0	5317.4	4971.9	4490.4	4061.3	3684.5	3360.0	3077.4	2930.8	2805.2	2815.7
10°	5757.0	5558.1	4992.9	4281.1	3642.6	3035.5	2564.5	2156.3	1863.2	1727.1	1716.6
12.5°	6175.7	5893.1	5066.1	4071.8	3129.7	2281.9	1685.2	1444.5	1381.7	1371.2	1360.7
15°	6688.6	6290.8	5139.4	3799.6	2438.9	1580.6	1371.2	1318.9	1308.4	1297.9	1297.9
17.5°	7306.1	6751.4	5181.3	3339.0	1779.4	1360.7	1287.5	1256.1	1245.6	1235.1	1235.1
20°	8080.7	7264.3	5233.6	2752.9	1507.3	1308.4	1224.7	1182.8	1172.3	1172.3	1161.9
22.5°	8844.8	7840.0	5191.8	2240.0	1454.9	1245.6	1151.4	1109.5	1088.6	1088.6	1078.1
25°	9724.1	8426.1	5066.1	2020.2	1444.5	1193.3	1078.1	1015.3	983.9	973.5	973.5
27.5°	10728.9	9096.0	4867.3	2030.6	1444.5	1151.4	983.9	900.2	879.2	858.3	858.3
30°	11880.3	9912.5	4720.7	2166.7	1465.4	1109.5	900.2	795.5	764.1	743.2	753.6
32.5°	13199.2	10823.1	4710.3	2386.5	1496.8	1046.7	806.0	690.8	659.4	649.0	659.4
35°	14696.0	11953.6	4951.0	2554.0	1413.1	910.6	690.8	596.6	565.2	565.2	575.7
37.5°	16360.3	13251.5	5275.5	2512.1	1140.9	722.2	596.6	523.4	492.0	502.4	512.9
40°	17878.0	14266.8	5327.8	2145.8	858.3	617.6	512.9	460.6	439.6	450.1	460.6
42.5°	19029.4	15083.3	4825.4	1664.3	722.2	523.4	439.6	397.8	387.3	408.2	408.2
45°	19961.0	15407.8	4029.9	1235.1	638.5	450.1	387.3	366.4	345.4	355.9	355.9
47.5°	20934.5	15460.1	3286.7	994.4	565.2	408.2	355.9	335.0	314.0	314.0	314.0
50°	21876.5	15334.5	2512.1	879.2	523.4	366.4	324.5	303.5	282.6	272.1	272.1
52.5°	22106.8	14329.7	1842.2	816.4	481.5	345.4	303.5	282.6	261.7	251.2	251.2
55°	21468.3	12424.6	1444.5	732.7	439.6	314.0	282.6	261.7	230.3	219.8	219.8
57.5°	19364.4	9472.9	1151.4	628.0	397.8	303.5	261.7	240.7	209.3	198.9	198.9
60°	16632.4	6720.0	931.6	512.9	366.4	272.1	240.7	209.3	188.4	167.5	167.5
62.5°	13607.4	4825.4	753.6	429.2	345.4	240.7	219.8	188.4	146.5	115.1	115.1
65°	10435.8	3464.7	586.2	345.4	314.0	209.3	188.4	157.0	115.1	83.7	83.7
67.5°	6751.4	2240.0	439.6	303.5	240.7	177.9	146.5	125.6	104.7	73.3	62.8
70°	3558.9	1308.4	324.5	261.7	177.9	136.1	125.6	104.7	83.7	52.3	52.3
72.5°	1842.2	858.3	240.7	230.3	136.1	94.2	104.7	83.7	62.8	31.4	31.4
75°	1182.8	575.7	177.9	188.4	83.7	73.3	73.3	52.3	31.4	20.9	10.5
77.5°	764.1	387.3	125.6	157.0	52.3	41.9	41.9	20.9	10.5	0.0	0.0
80°	450.1	240.7	83.7	104.7	20.9	20.9	10.5	0.0	0.0	0.0	0.0
82.5°	230.3	125.6	41.9	41.9	10.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	146.5	62.8	10.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	73.3	20.9	10.5	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

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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 4000K 4-step quadrangle

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**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /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 <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /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 <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /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)