

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: P1458066

Luminaire Tested: GLAN-SB2D-740-U-T3LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1458066  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB2D-740-U-T3LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (52) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

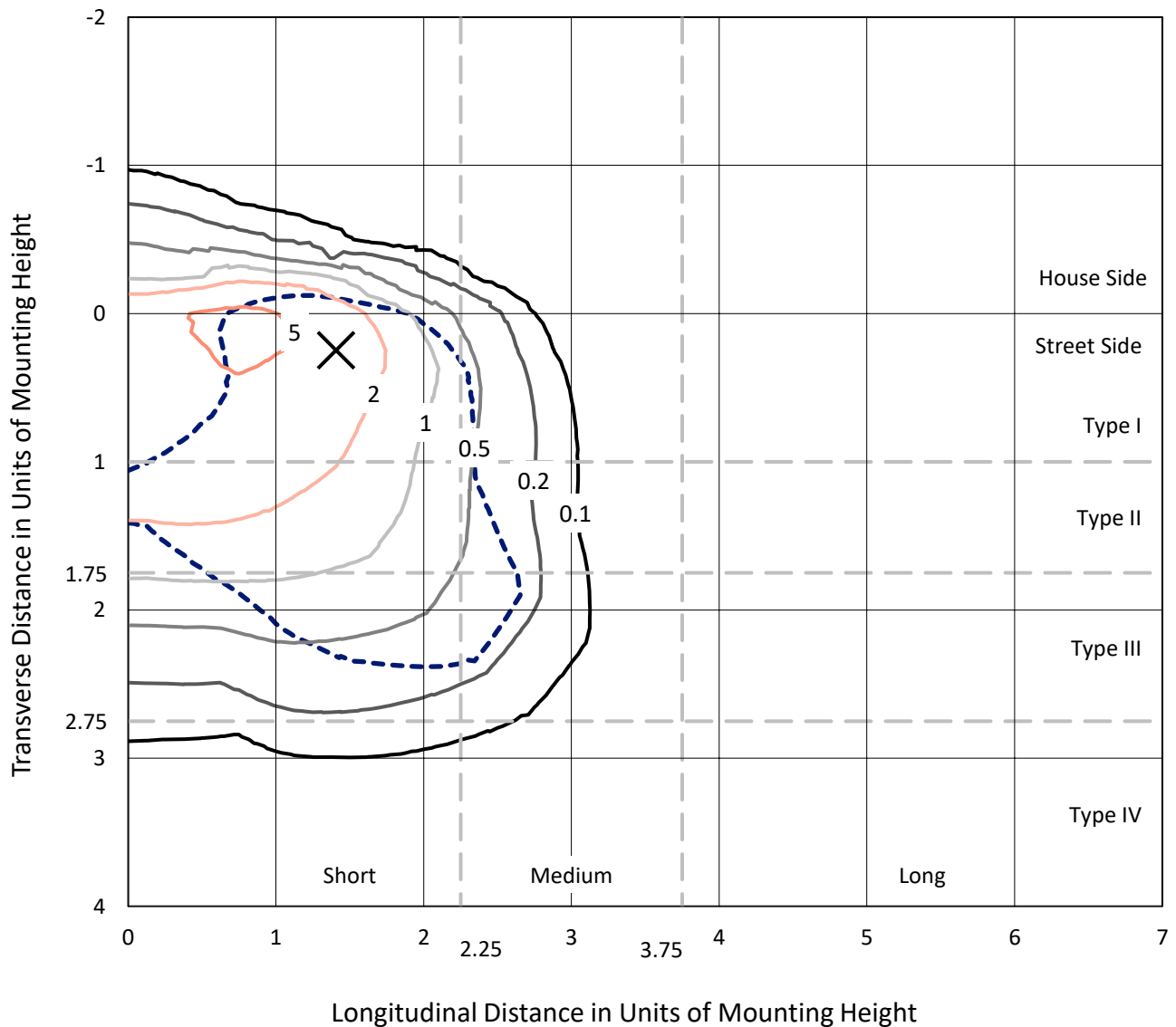
Lumens per Lamp: N/A  
Luminaire Lumens: 16455.9 lumens  
Efficiency: N/A  
Efficacy: 111.5 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B2 - U0 - G2

Input Watts (W): 147.6  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): 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

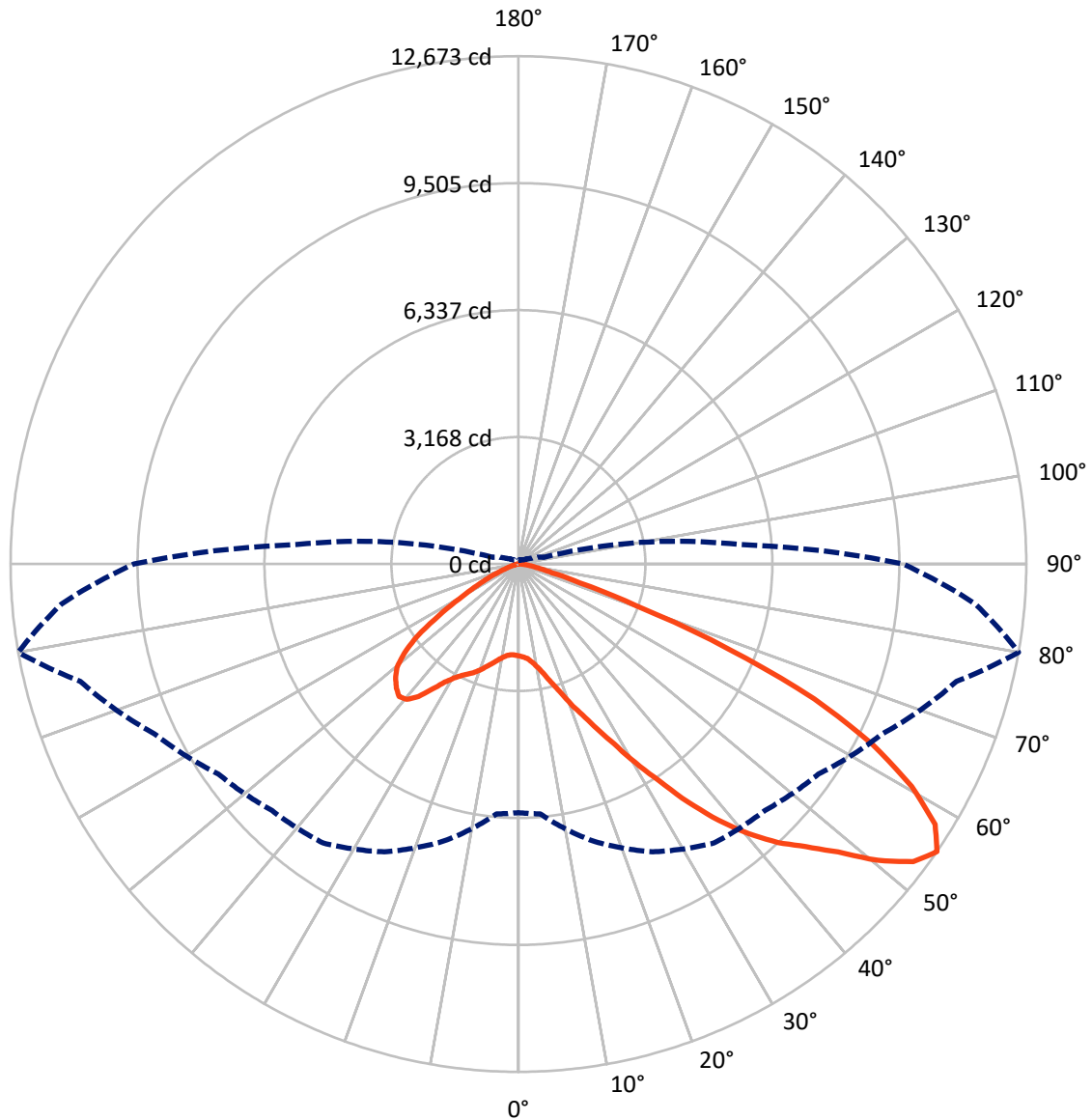
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.5 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	2000.4	0.0	2000.4
	% Fixture	12.2	0.0	12.2
<b>Street Side</b>	Lumens	14455.5	0.0	14455.5
	% Fixture	87.8	0.0	87.8
<b>Total</b>	Lumens	16455.9	0.0	16455.9
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	192.4	1.2
10°-20°	507.2	3.1
20°-30°	992.9	6.0
30°-40°	2019.9	12.3
40°-50°	3405.3	20.7
50°-60°	4350.9	26.4
60°-70°	3714.6	22.6
70°-80°	1187.0	7.2
80°-90°	85.7	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°	16455.9	100.0
0°-180°	16455.9	100.0



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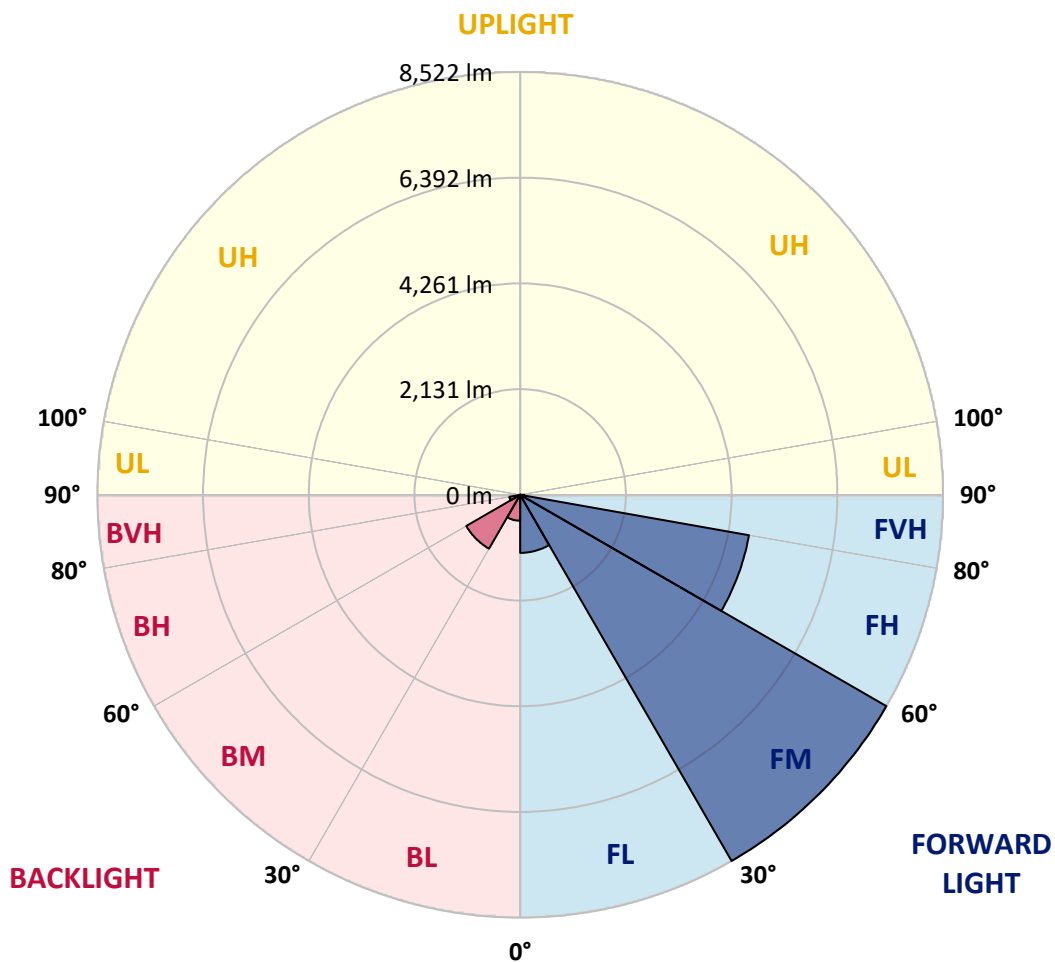
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1170.0	7.1			
FM	(30°-60°)	8522.4	51.8			
FH	(60°-80°)	4681.8	28.5			G2/5000
FVH	(80°-90°)	81.2	0.5			G1/100
BL	(0°-30°)	522.4	3.2	B2/1000		
BM	(30°-60°)	1253.7	7.6	B2/2500		
BH	(60°-80°)	219.9	1.3	B1/500		G1/500
BVH	(80°-90°)	4.5	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 III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2292.3	2292.3	2292.3	2292.3	2292.3	2292.3	2292.3	2292.3	2292.3	2292.3	2292.3
2.5°	2306.3	2311.0	2306.3	2311.0	2320.3	2315.7	2334.4	2329.7	2329.7	2325.0	2306.3
5°	2175.3	2180.0	2189.4	2212.8	2245.5	2278.2	2320.3	2348.4	2376.5	2371.8	2353.1
7.5°	1918.0	1927.4	1964.8	2011.6	2119.2	2217.4	2325.0	2395.2	2456.0	2474.7	2460.7
10°	1773.0	1782.4	1805.8	1852.5	1950.8	2114.5	2325.0	2470.0	2577.6	2615.1	2619.7
12.5°	1759.0	1763.7	1782.4	1833.8	1918.0	2058.4	2320.3	2568.3	2750.7	2806.9	2825.6
15°	1768.3	1777.7	1796.4	1838.5	1936.7	2095.8	2357.8	2722.7	2980.0	3059.5	3064.2
17.5°	1805.8	1815.1	1838.5	1885.3	1992.9	2194.0	2474.7	2881.7	3256.0	3344.9	3396.3
20°	1880.6	1885.3	1913.4	1974.2	2095.8	2315.7	2647.8	3096.9	3588.1	3719.1	3756.5
22.5°	1978.8	1992.9	2030.3	2105.2	2259.5	2484.1	2886.4	3358.9	3953.0	4088.7	4154.2
25°	2086.4	2105.2	2161.3	2282.9	2479.4	2741.4	3181.1	3705.1	4383.4	4547.1	4636.0
27.5°	2306.3	2311.0	2348.4	2502.8	2755.4	3078.2	3555.4	4149.5	4888.6	5080.4	5178.7
30°	2788.2	2792.8	2760.1	2802.2	3059.5	3475.8	3995.1	4668.8	5478.1	5744.7	5824.3
32.5°	3377.6	3401.0	3396.3	3368.2	3485.2	3873.5	4519.1	5291.0	6170.4	6451.1	6526.0
35°	4046.6	4102.7	4088.7	4079.3	4093.4	4383.4	5117.9	5978.6	6956.4	7297.9	7358.7
37.5°	4701.5	4715.5	4781.0	4860.6	4869.9	5071.1	5810.2	6708.4	7686.2	8121.2	8214.8
40°	5206.8	5253.5	5417.3	5576.3	5740.1	5899.1	6381.0	7297.9	8266.2	8851.0	8893.1
42.5°	5599.7	5712.0	5950.6	6198.5	6530.7	6708.4	6923.6	7714.2	8738.7	9501.3	9482.6
45°	6076.9	6123.7	6460.5	6788.0	7124.8	7396.1	7391.4	8065.1	9108.3	10058.0	9941.0
47.5°	6399.7	6455.8	6914.3	7297.9	7644.1	7779.7	7807.8	8444.0	9618.2	10731.6	10455.6
50°	6572.8	6671.0	7171.6	7658.1	8032.3	8074.4	8200.7	8939.9	10287.2	11625.1	11105.9
52.5°	6591.5	6685.0	7260.4	7887.3	8294.3	8378.5	8593.7	9501.3	10937.5	12340.9	11480.1
55°	6203.2	6259.3	7152.8	7924.7	8500.1	8696.6	9136.4	10020.5	11316.4	12673.0	11447.4
57.5°	5838.3	5894.4	6671.0	7859.2	8710.7	9113.0	9716.5	10376.1	11021.7	12261.4	10717.6
60°	5524.9	5552.9	6259.3	7555.2	8790.2	9520.0	10217.0	10025.2	10259.1	11274.3	9468.5
62.5°	4935.4	4954.1	5791.5	7007.8	8631.1	9833.4	10390.1	9281.4	9421.7	9912.9	7999.6
65°	3728.5	3798.6	4565.8	6596.2	8369.2	9978.4	9987.8	8373.8	8228.8	8111.9	6292.1
67.5°	2530.9	2610.4	3073.5	5931.9	7943.5	10039.3	9206.5	7199.6	6268.7	5665.2	4121.4
70°	2020.9	2020.9	2180.0	4767.0	6933.0	9262.7	8238.2	5436.0	3981.1	3129.7	2208.1
72.5°	1328.6	1333.3	1483.0	3026.7	4916.7	7064.0	6717.8	3143.7	2067.7	1595.2	1090.0
75°	481.8	481.8	650.3	1211.6	2601.0	4205.6	4093.4	1501.7	1122.7	870.1	659.6
77.5°	257.3	266.7	313.4	500.6	996.4	1712.2	1599.9	767.2	636.2	542.7	411.7
80°	173.1	177.8	210.5	308.8	481.8	659.6	514.6	430.4	430.4	364.9	276.0
82.5°	93.6	98.2	140.3	201.2	257.3	308.8	247.9	252.6	304.1	247.9	159.1
85°	65.5	65.5	107.6	145.0	145.0	149.7	107.6	159.1	177.8	154.4	107.6
87.5°	37.4	37.4	60.8	70.2	70.2	65.5	32.7	56.1	70.2	79.5	46.8
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-SB2D-740-U-T3LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2292.3	2292.3	2292.3	2292.3	2292.3	2292.3	2292.3	2292.3	2292.3	2292.3	2292.3
2.5°	2301.6	2287.6	2259.5	2203.4	2175.3	2137.9	2105.2	2063.1	2053.7	2049.0	2030.3
5°	2339.1	2311.0	2226.8	2105.2	2002.2	1904.0	1805.8	1749.6	1702.8	1679.4	1674.8
7.5°	2432.6	2376.5	2222.1	2006.9	1815.1	1646.7	1501.7	1375.4	1309.9	1253.7	1258.4
10°	2573.0	2484.1	2231.5	1913.4	1628.0	1356.7	1146.1	963.7	832.7	771.9	767.2
12.5°	2760.1	2633.8	2264.2	1819.8	1398.8	1019.8	753.2	645.6	617.5	612.8	608.2
15°	2989.3	2811.6	2297.0	1698.2	1090.0	706.4	612.8	589.4	584.8	580.1	580.1
17.5°	3265.3	3017.4	2315.7	1492.3	795.3	608.2	575.4	561.4	556.7	552.0	552.0
20°	3611.5	3246.6	2339.1	1230.3	673.6	584.8	547.3	528.6	523.9	523.9	519.3
22.5°	3953.0	3503.9	2320.3	1001.1	650.3	556.7	514.6	495.9	486.5	486.5	481.8
25°	4346.0	3765.9	2264.2	902.9	645.6	533.3	481.8	453.8	439.7	435.1	435.1
27.5°	4795.1	4065.3	2175.3	907.6	645.6	514.6	439.7	402.3	393.0	383.6	383.6
30°	5309.7	4430.2	2109.8	968.4	654.9	495.9	402.3	355.5	341.5	332.1	336.8
32.5°	5899.1	4837.2	2105.2	1066.6	669.0	467.8	360.2	308.8	294.7	290.0	294.7
35°	6568.1	5342.4	2212.8	1141.5	631.5	407.0	308.8	266.7	252.6	252.6	257.3
37.5°	7311.9	5922.5	2357.8	1122.7	509.9	322.8	266.7	233.9	219.9	224.5	229.2
40°	7990.2	6376.3	2381.2	959.0	383.6	276.0	229.2	205.8	196.5	201.2	205.8
42.5°	8504.8	6741.2	2156.6	743.8	322.8	233.9	196.5	177.8	173.1	182.4	182.4
45°	8921.2	6886.2	1801.1	552.0	285.4	201.2	173.1	163.7	154.4	159.1	159.1
47.5°	9356.2	6909.6	1468.9	444.4	252.6	182.4	159.1	149.7	140.3	140.3	140.3
50°	9777.3	6853.4	1122.7	393.0	233.9	163.7	145.0	135.7	126.3	121.6	121.6
52.5°	9880.2	6404.3	823.3	364.9	215.2	154.4	135.7	126.3	117.0	112.3	112.3
55°	9594.8	5552.9	645.6	327.5	196.5	140.3	126.3	117.0	102.9	98.2	98.2
57.5°	8654.5	4233.7	514.6	280.7	177.8	135.7	117.0	107.6	93.6	88.9	88.9
60°	7433.5	3003.4	416.4	229.2	163.7	121.6	107.6	93.6	84.2	74.8	74.8
62.5°	6081.6	2156.6	336.8	191.8	154.4	107.6	98.2	84.2	65.5	51.5	51.5
65°	4664.1	1548.5	262.0	154.4	140.3	93.6	84.2	70.2	51.5	37.4	37.4
67.5°	3017.4	1001.1	196.5	135.7	107.6	79.5	65.5	56.1	46.8	32.7	28.1
70°	1590.6	584.8	145.0	117.0	79.5	60.8	56.1	46.8	37.4	23.4	23.4
72.5°	823.3	383.6	107.6	102.9	60.8	42.1	46.8	37.4	28.1	14.0	14.0
75°	528.6	257.3	79.5	84.2	37.4	32.7	32.7	23.4	14.0	9.4	4.7
77.5°	341.5	173.1	56.1	70.2	23.4	18.7	18.7	9.4	4.7	0.0	0.0
80°	201.2	107.6	37.4	46.8	9.4	9.4	4.7	0.0	0.0	0.0	0.0
82.5°	102.9	56.1	18.7	18.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	65.5	28.1	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.7	9.4	4.7	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**

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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**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)