

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: P1458666

Luminaire Tested: GLAN-SB8D-740-U-T4LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1458666  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB8D-740-U-T4LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square  
PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (208) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

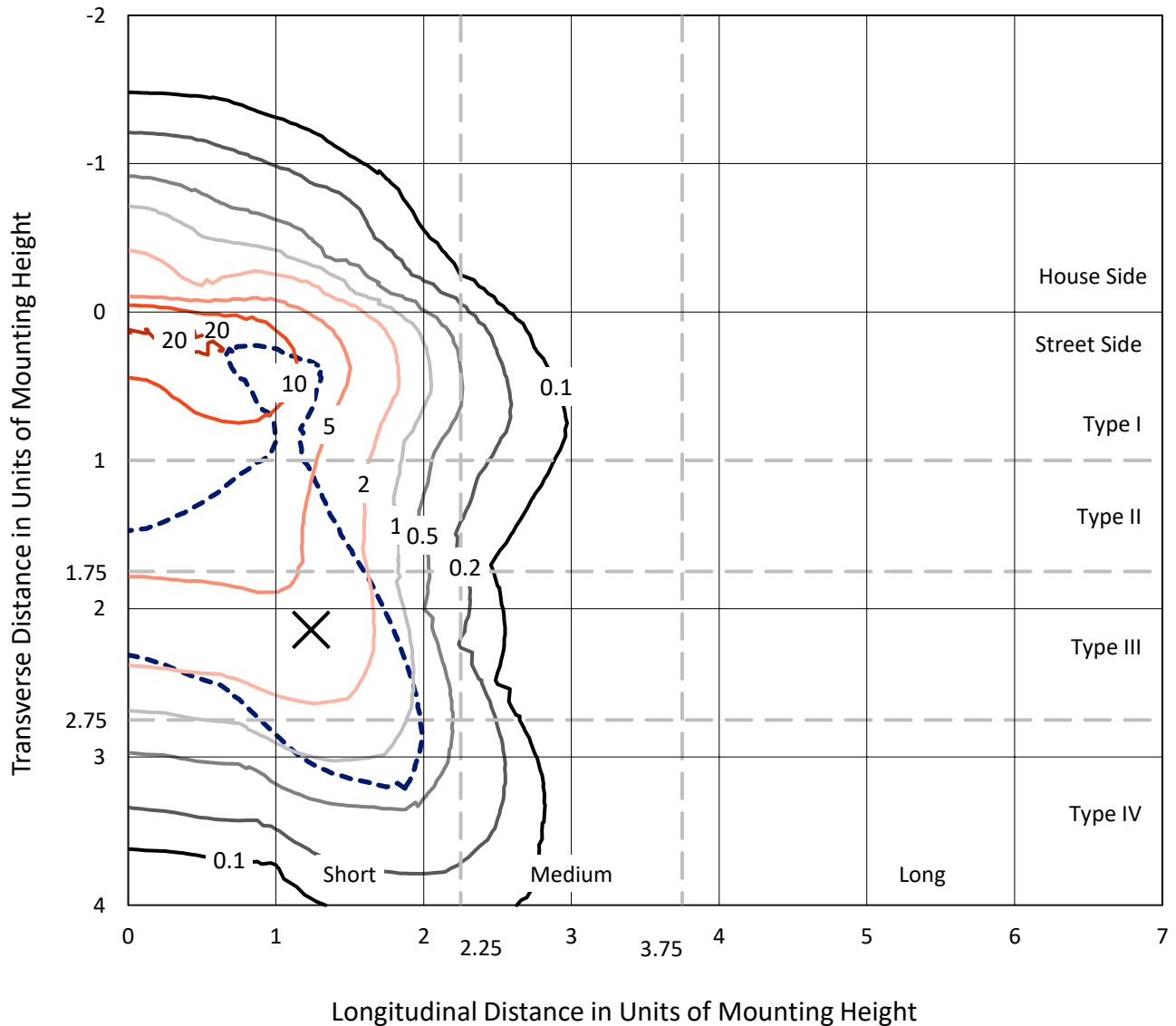
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 63126.4 lumens  
Efficiency: N/A  
Efficacy: 107.9 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G5  
  
Input Watts (W): 584.9  
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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 CATALOG NUMBER: GLAN-SB8D-740-U-T4LG-HSS

### Iso-Footcandle Lines of Horizontal Illumination

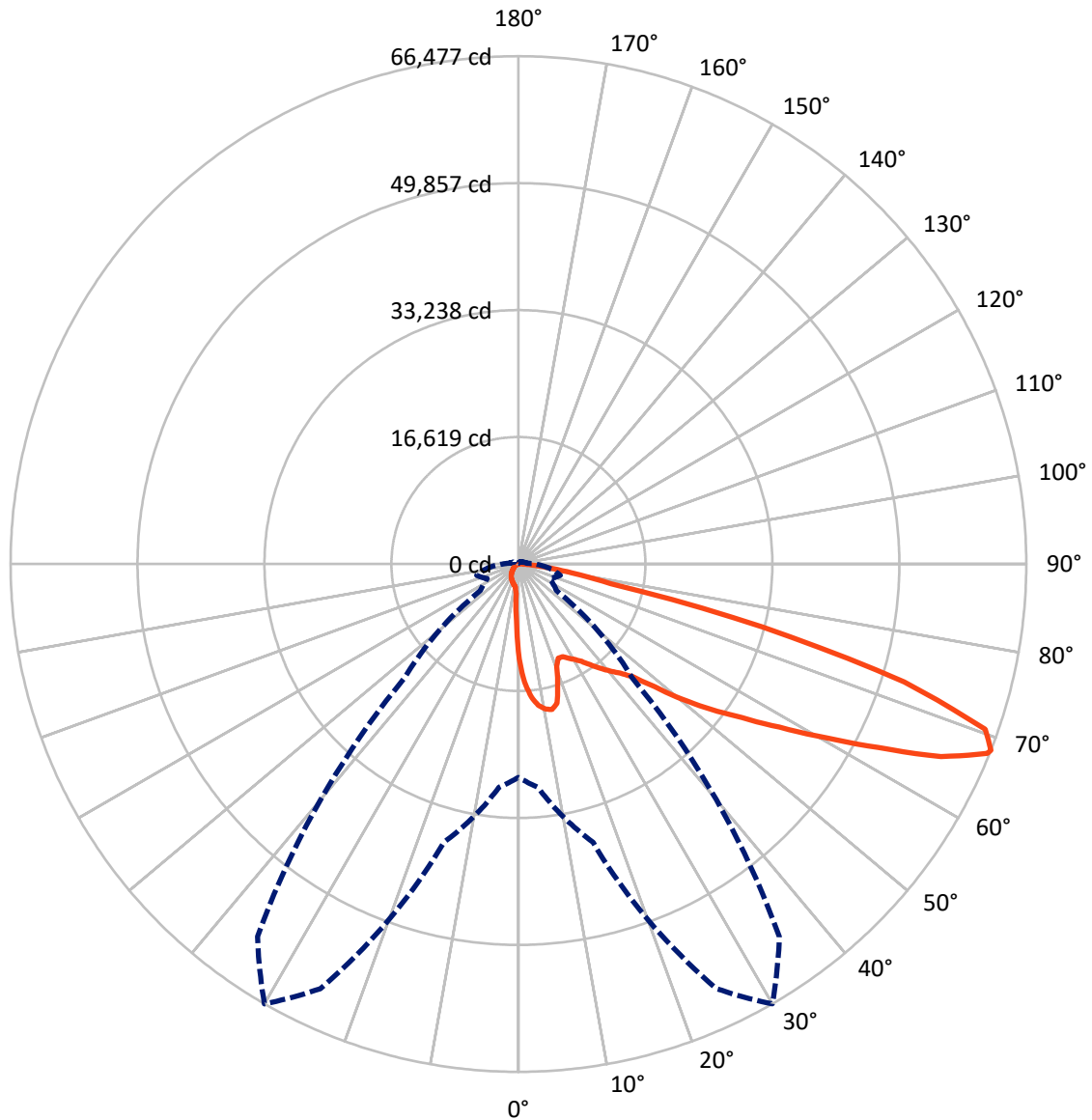
× Max cd  
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 21.2 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
<b>House Side</b>	Lumens	4818.2	0.0	4818.2
	% Fixture	7.6	0.0	7.6
<b>Street Side</b>	Lumens	58308.3	0.0	58308.3
	% Fixture	92.4	0.0	92.4
<b>Total</b>	Lumens	63126.4	0.0	63126.4
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1074.1	1.7
10°-20°	3066.5	4.9
20°-30°	4818.9	7.6
30°-40°	7558.0	12.0
40°-50°	11297.0	17.9
50°-60°	15028.7	23.8
60°-70°	14528.1	23.0
70°-80°	5222.3	8.3
80°-90°	532.9	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°	63126.4	100.0
0°-180°	63126.4	100.0

**Coefficient of Utilization**



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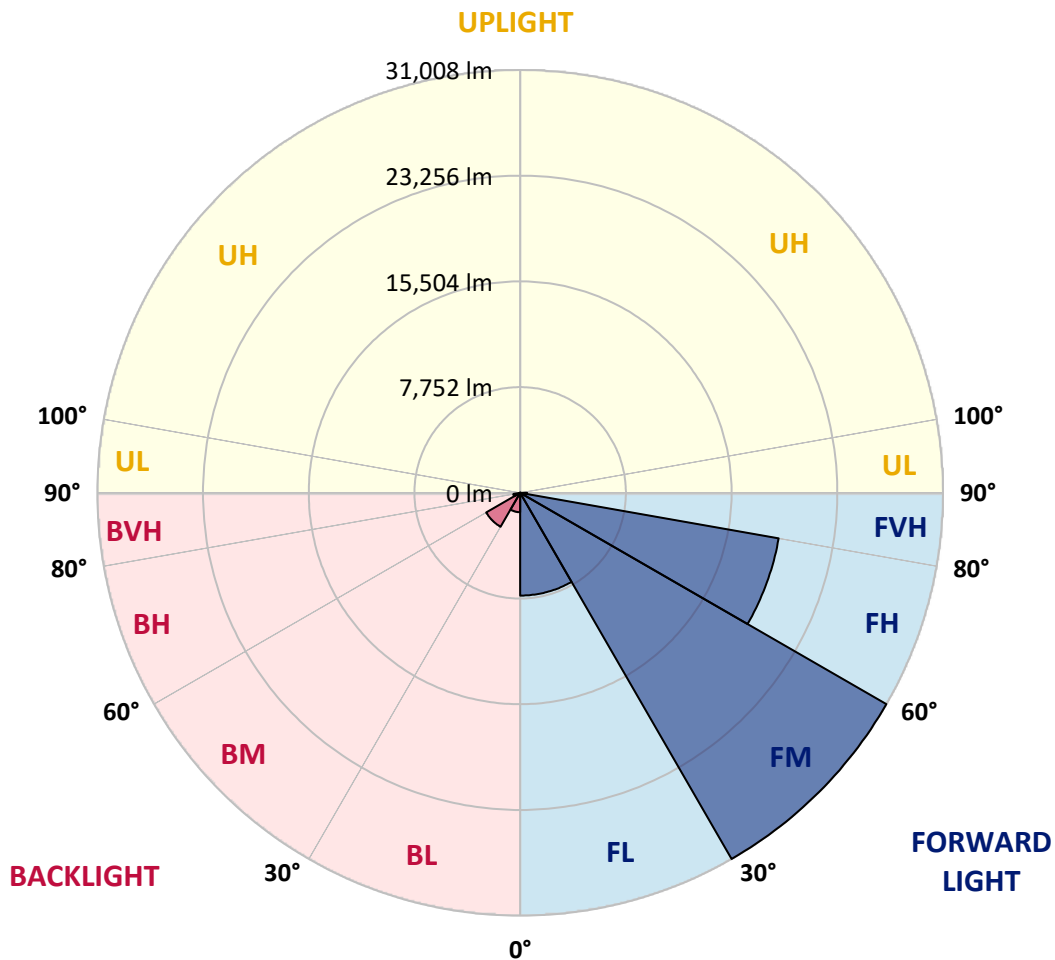
CATALOG NUMBER: GLAN-SB8D-740-U-T4LG-HSS

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	7537.3	11.9			
FM	(30°-60°)	31007.7	49.1			
FH	(60°-80°)	19249.2	30.5			G5
FVH	(80°-90°)	514.0	0.8			G4/750
BL	(0°-30°)	1422.2	2.3	B3/2500		
BM	(30°-60°)	2876.0	4.6	B3/5000		
BH	(60°-80°)	501.1	0.8	B2/1000		G2/1000
BVH	(80°-90°)	18.9	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G5**

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	12447.8	12447.8	12447.8	12447.8	12447.8	12447.8	12447.8	12447.8	12447.8	12447.8	12447.8
2.5°	15909.7	15909.7	15796.2	15644.9	15474.6	15417.9	15096.3	14642.2	14169.3	13620.7	12826.1
5°	17952.8	17933.9	17706.9	17706.9	17479.9	17271.8	16950.2	16288.1	15531.4	14547.6	13166.7
7.5°	18860.9	18898.7	18804.1	18804.1	18671.7	18520.3	18331.2	17688.0	16798.8	15474.6	13507.2
10°	19182.5	19201.4	19201.4	19333.8	19296.0	19277.0	19258.1	18898.7	17971.7	16420.5	13866.6
12.5°	18406.8	18501.4	18766.3	19352.7	19541.9	19750.0	20033.7	19920.2	19277.0	17612.3	14415.2
15°	15909.7	15928.6	16666.4	18123.1	18898.7	19693.2	20790.5	21017.5	20601.3	18898.7	14982.7
17.5°	13128.8	13185.6	13772.0	15398.9	16647.5	18482.5	21225.6	22152.5	22001.2	20166.2	15512.4
20°	11974.8	12050.5	12334.3	13355.8	14301.7	16004.3	20790.5	23230.8	23287.6	21433.7	16004.3
22.5°	11710.0	11766.8	11993.8	12788.3	13374.8	14509.8	19314.9	24082.1	24744.2	22890.3	16590.7
25°	11634.3	11691.1	12031.6	12901.8	13450.4	14396.3	17971.7	24536.1	26465.7	24403.7	17158.3
27.5°	11577.6	11653.2	12201.9	13318.0	13961.2	14869.2	17725.8	24630.7	28111.6	26011.7	18085.2
30°	11653.2	11766.8	12485.6	13753.1	14490.9	15512.4	18312.2	24725.3	29927.7	27846.7	19258.1
32.5°	11955.9	12050.5	12920.7	14339.5	15190.8	16344.8	19314.9	25292.8	31649.2	29719.6	20374.3
35°	12296.4	12428.9	13469.3	15171.9	16193.5	17498.8	20676.9	26409.0	33295.0	31497.8	21528.2
37.5°	12712.6	12864.0	14112.5	16117.8	17290.7	18766.3	22152.5	27960.2	34751.6	32954.5	22682.2
40°	13280.2	13450.4	14850.3	17120.4	18387.9	19863.5	23609.2	29492.6	35867.8	33824.7	23438.9
42.5°	15512.4	15739.5	16325.9	18104.2	19523.0	21036.4	25046.9	30949.2	36284.0	34108.5	23590.3
45°	19674.3	19901.3	19750.0	20090.5	21036.4	22455.2	26617.1	32349.1	36340.7	34032.8	23514.6
47.5°	23855.1	24120.0	23987.5	23798.4	24006.4	24687.5	28376.4	33238.2	36038.0	33994.9	23514.6
50°	27846.7	27695.4	27714.3	27657.5	27846.7	28206.2	30079.0	33408.5	35962.4	34354.4	23722.7
52.5°	29984.4	30060.1	30533.0	31233.0	31649.2	32008.6	32027.5	33673.3	35413.8	33749.0	23476.8
55°	32084.3	32235.6	33332.8	34524.6	35451.6	36132.6	33976.0	33503.1	32141.0	31724.8	22190.4
57.5°	34449.0	34657.1	36208.3	38667.6	40294.5	40653.9	35905.6	30324.9	27203.5	28830.4	19693.2
60°	37702.8	37948.7	40010.7	43699.7	46121.1	45383.3	36057.0	25273.9	21603.9	23930.8	16250.2
62.5°	40256.7	40748.5	44475.3	50226.3	52893.6	50547.9	33238.2	19371.6	15096.3	16817.8	11861.3
65°	37532.5	38478.4	44551.0	57698.7	60782.3	56620.4	28811.5	13223.4	8512.9	10877.6	7586.0
67.5°	30343.8	31668.1	39556.7	61330.9	66192.7	59817.5	22682.2	7018.4	4880.7	6318.5	3991.6
68°	27922.4	29360.1	37721.7	61330.9	66476.5	59533.7	21055.3	6072.6	4502.4	5675.3	3461.9
70°	19296.0	20317.5	29000.7	57887.9	64811.7	54274.6	13866.6	3480.8	3386.3	3897.0	2289.0
72.5°	9458.8	10556.0	15512.4	45875.2	52799.0	41713.3	6318.5	2307.9	2572.8	2856.6	1797.2
75°	3764.6	3991.6	6110.4	22625.5	32992.3	26617.1	3310.6	1740.4	2213.4	2232.3	1418.8
77.5°	2156.6	2289.0	3386.3	8323.7	12372.1	11899.2	2137.7	1248.6	1759.3	1608.0	927.0
80°	1210.7	1229.6	1910.7	4388.9	7075.2	6337.4	1456.7	908.0	1343.2	1135.1	624.3
82.5°	605.4	681.0	1210.7	2421.5	3934.9	4029.5	775.6	643.2	1078.3	813.5	510.8
85°	435.1	472.9	870.2	1343.2	1816.1	2724.1	472.9	321.6	813.5	548.6	359.4
87.5°	227.0	283.8	548.6	662.1	737.8	927.0	227.0	151.3	454.0	321.6	189.2
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: P1458666

CATALOG NUMBER: GLAN-SB8D-740-U-T4LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12447.8	12447.8	12447.8	12447.8	12447.8	12447.8	12447.8	12447.8	12447.8	12447.8	12447.8
2.5°	12447.8	12012.7	11123.6	10083.1	9269.6	8437.3	7756.2	7113.0	6810.3	6772.5	6848.2
5°	12391.0	11445.2	9421.0	7434.6	5807.7	4672.6	4048.4	3726.8	3556.5	3480.8	3499.8
7.5°	12277.5	10839.8	7604.9	5032.1	3764.6	3272.7	3121.4	3064.7	3045.7	3045.7	3045.7
10°	12164.0	10026.3	5826.6	3688.9	3083.6	2951.1	2913.3	2913.3	2894.4	2894.4	2913.3
12.5°	12107.3	9269.6	4521.3	3083.6	2875.5	2818.7	2780.9	2762.0	2762.0	2762.0	2780.9
15°	11974.8	8437.3	3651.1	2856.6	2743.1	2667.4	2648.5	2629.5	2629.5	2629.5	2629.5
17.5°	11861.3	7623.8	3178.2	2705.2	2610.6	2535.0	2516.0	2497.1	2497.1	2516.0	2516.0
20°	11691.1	6848.2	2856.6	2553.9	2478.2	2402.5	2383.6	2364.7	2383.6	2383.6	2383.6
22.5°	11483.0	6205.0	2667.4	2440.4	2345.8	2270.1	2270.1	2270.1	2270.1	2270.1	2289.0
25°	11350.6	5751.0	2535.0	2307.9	2213.4	2156.6	2137.7	2137.7	2175.5	2175.5	2194.4
27.5°	11558.7	5637.4	2553.9	2270.1	2099.9	2043.1	2024.2	2024.2	2062.0	2080.9	2099.9
30°	12182.9	5845.5	2780.9	2383.6	2024.2	1929.6	1910.7	1910.7	1967.4	1986.3	2005.3
32.5°	12901.8	6280.6	3121.4	2535.0	1967.4	1816.1	1778.3	1778.3	1835.0	1853.9	1872.8
35°	13885.5	6961.7	3575.4	2667.4	2005.3	1702.6	1626.9	1626.9	1664.7	1702.6	1721.5
37.5°	15153.0	8077.8	4105.1	2762.0	2005.3	1570.2	1475.6	1456.7	1494.5	1494.5	1513.4
40°	16477.2	9534.5	4653.7	2762.0	1910.7	1437.7	1343.2	1286.4	1305.3	1286.4	1305.3
42.5°	17215.0	10707.4	5126.7	2591.7	1797.2	1305.3	1210.7	1135.1	1116.1	1078.3	1097.2
45°	17631.2	11237.1	4994.2	2402.5	1683.7	1210.7	1097.2	1002.6	964.8	908.0	908.0
47.5°	17631.2	11293.8	4275.4	2251.2	1570.2	1135.1	983.7	889.1	832.4	775.6	794.5
50°	17423.1	10783.0	3386.3	2099.9	1437.7	1059.4	889.1	813.5	737.8	700.0	700.0
52.5°	16552.9	9118.3	2591.7	1910.7	1286.4	964.8	794.5	718.9	643.2	624.3	624.3
55°	15058.4	6696.8	2099.9	1721.5	1154.0	889.1	718.9	662.1	586.4	548.6	548.6
57.5°	12239.7	4578.1	1740.4	1551.2	1021.6	794.5	643.2	586.4	491.9	454.0	454.0
60°	9080.5	2989.0	1475.6	1362.1	870.2	718.9	567.5	491.9	416.2	378.4	359.4
62.5°	6129.3	2024.2	1229.6	1078.3	737.8	624.3	491.9	416.2	321.6	245.9	245.9
65°	3821.4	1570.2	1021.6	851.3	643.2	548.6	416.2	321.6	227.0	170.3	151.3
67.5°	2194.4	1267.5	832.4	662.1	548.6	435.1	321.6	264.8	189.2	132.4	113.5
68°	2024.2	1210.7	775.6	624.3	510.8	416.2	302.7	245.9	170.3	113.5	113.5
70°	1645.8	1078.3	662.1	510.8	435.1	340.5	264.8	208.1	132.4	75.7	75.7
72.5°	1456.7	908.0	567.5	397.3	302.7	283.8	208.1	151.3	94.6	56.8	37.8
75°	1191.8	718.9	454.0	302.7	208.1	208.1	151.3	94.6	37.8	0.0	0.0
77.5°	775.6	529.7	359.4	189.2	113.5	132.4	94.6	37.8	0.0	0.0	0.0
80°	510.8	397.3	245.9	94.6	56.8	56.8	18.9	0.0	0.0	0.0	0.0
82.5°	359.4	264.8	151.3	37.8	18.9	18.9	0.0	0.0	0.0	0.0	0.0
85°	227.0	113.5	56.8	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	94.6	37.8	18.9	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: SP1-2407-184-1

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**

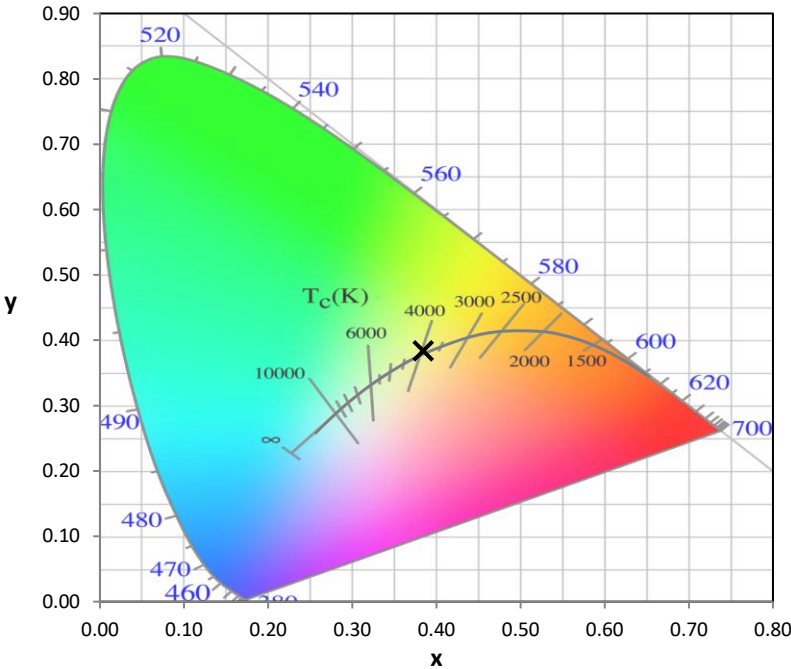
Stabilization Time: 34M  
 Operation Time: 1H 34M  
 Sphere Temperature (°C): 25.2

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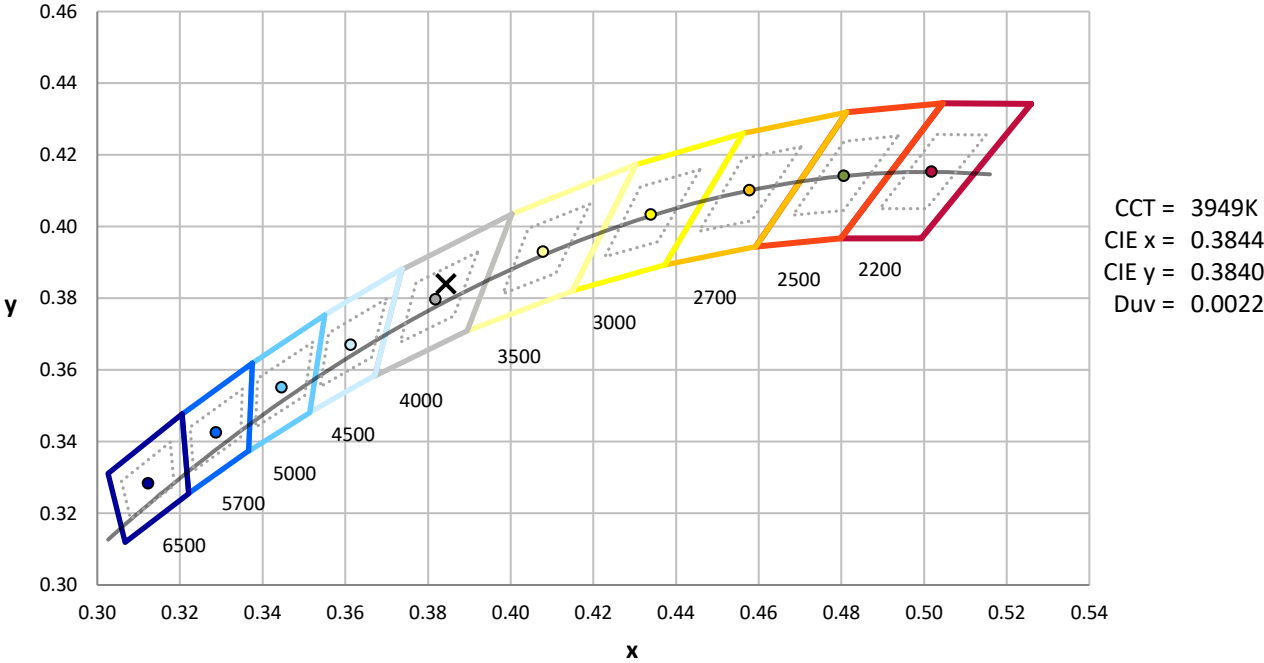
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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

REPORT NUMBER: SP1-2407-184-1

**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)