

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: P1458665

Luminaire Tested: GLAN-SB8C-740-U-T4LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1458665  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB8C-740-U-T4LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 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

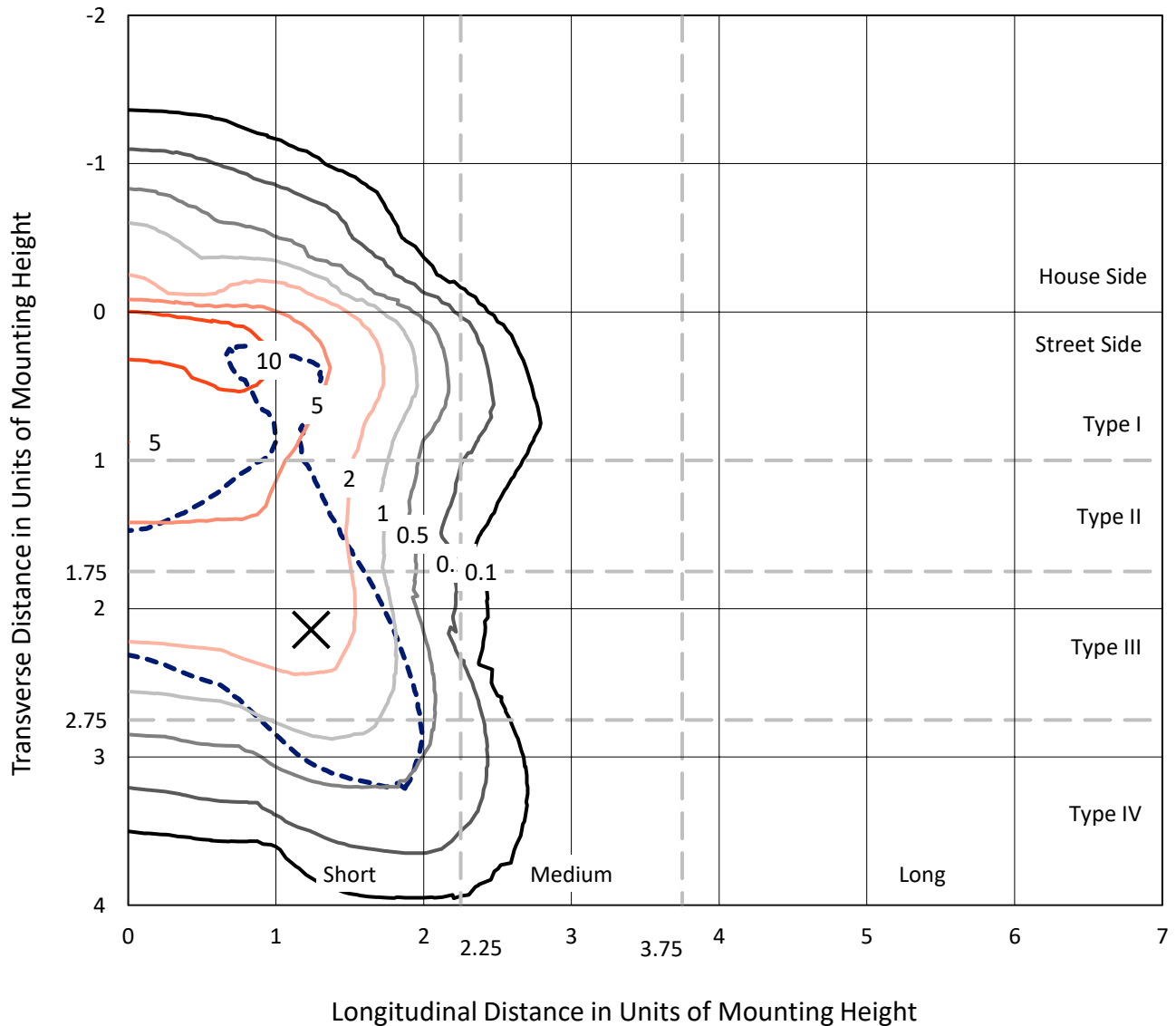
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 46458.2 lumens  
Efficiency: N/A  
Efficacy: 116.2 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): 399.8  
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: P1458665  
 CATALOG NUMBER: GLAN-SB8C-740-U-T4LG-HSS

### Iso-Footcandle Lines of Horizontal Illumination

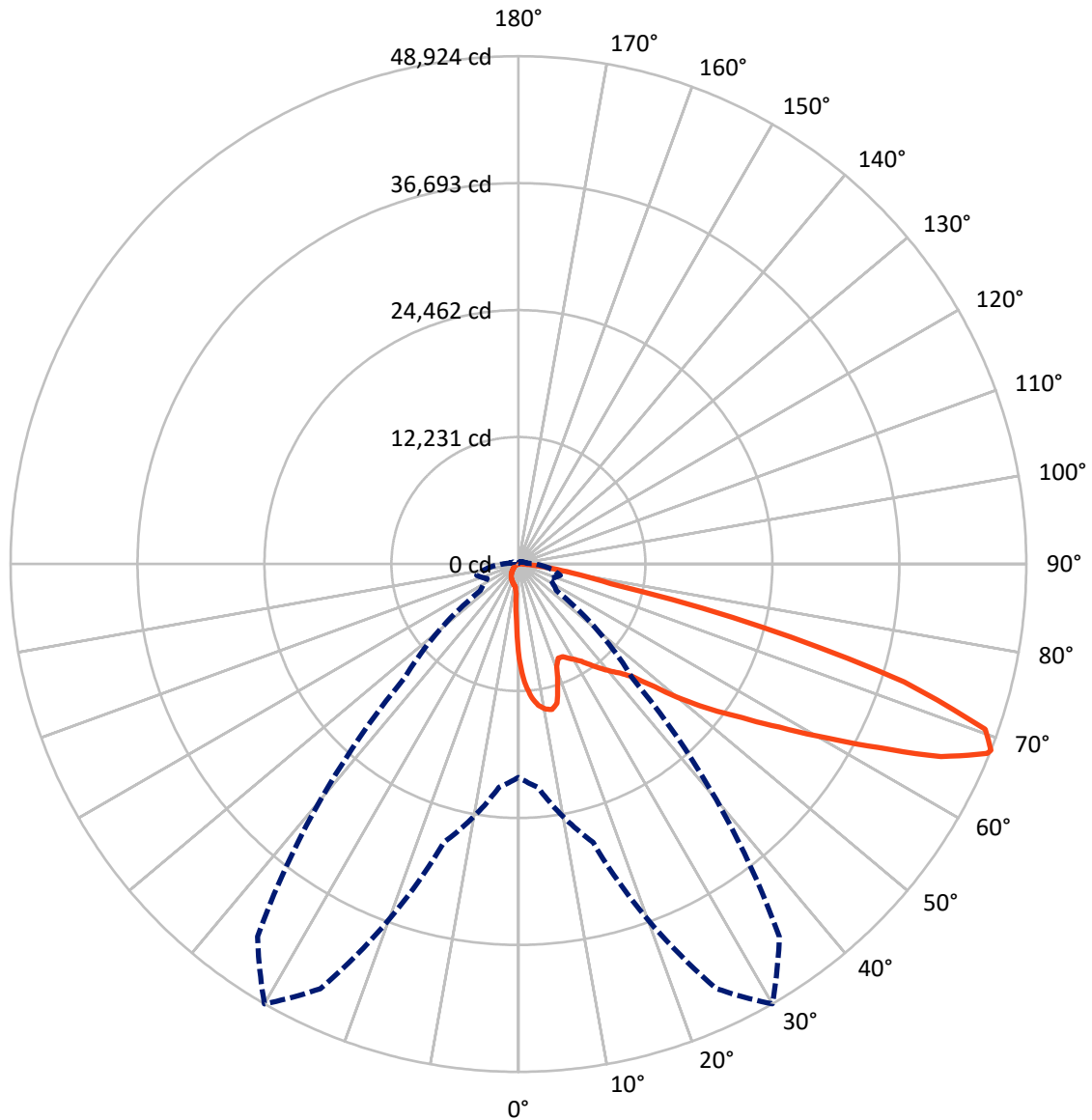
× Max cd  
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 15.6 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	3546.0	0.0	3546.0
	% Fixture	7.6	0.0	7.6
<b>Street Side</b>	Lumens	42912.3	0.0	42912.3
	% Fixture	92.4	0.0	92.4
<b>Total</b>	Lumens	46458.2	0.0	46458.2
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	790.5	1.7
10°-20°	2256.8	4.9
20°-30°	3546.5	7.6
30°-40°	5562.4	12.0
40°-50°	8314.1	17.9
50°-60°	11060.4	23.8
60°-70°	10692.0	23.0
70°-80°	3843.4	8.3
80°-90°	392.2	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°	46458.2	100.0
0°-180°	46458.2	100.0



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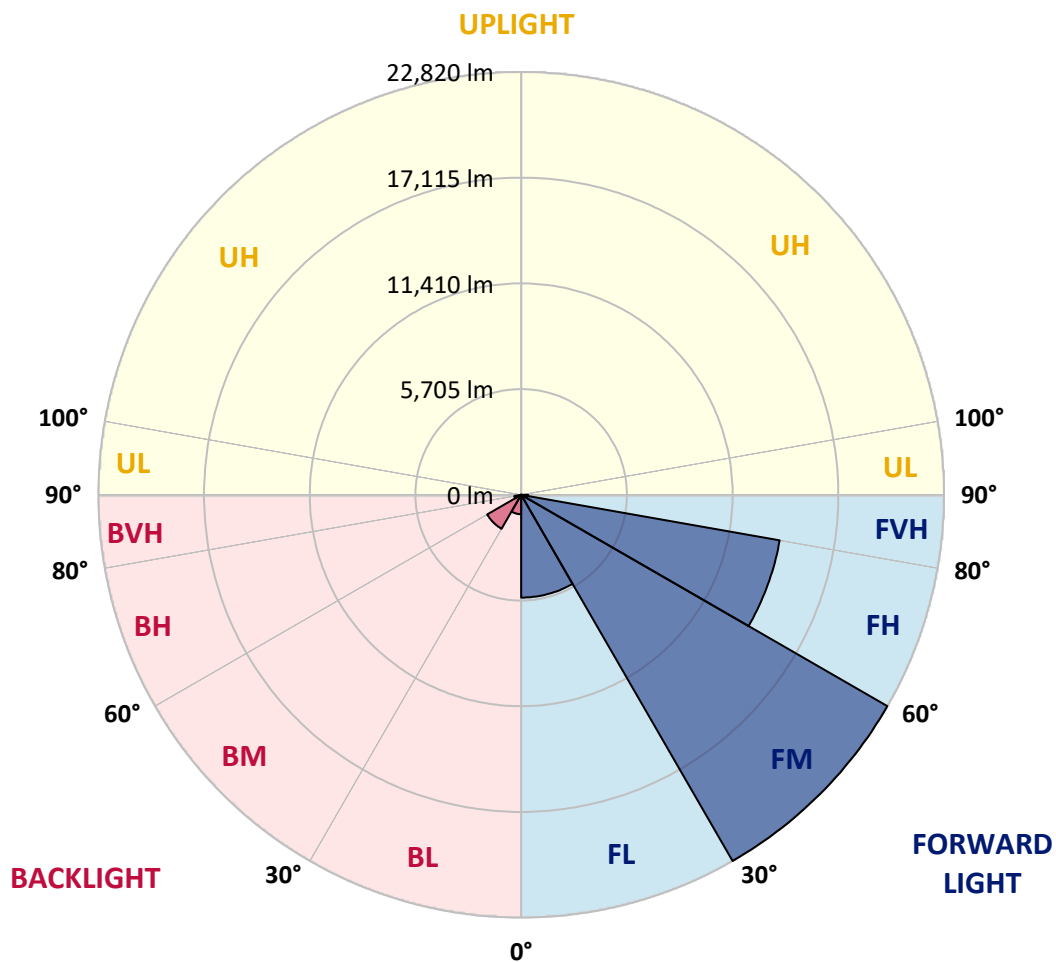
CATALOG NUMBER: GLAN-SB8C-740-U-T4LG-HSS

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	5547.1	11.9			
FM	(30°-60°)	22820.3	49.1			
FH	(60°-80°)	14166.6	30.5			G5
FVH	(80°-90°)	378.3	0.8			G3/500
BL	(0°-30°)	1046.6	2.3	B3/2500		
BM	(30°-60°)	2116.6	4.6	B2/2500		
BH	(60°-80°)	368.8	0.8	B1/500		G1/500
BVH	(80°-90°)	13.9	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°	9161.0	9161.0	9161.0	9161.0	9161.0	9161.0	9161.0	9161.0	9161.0	9161.0	9161.0
2.5°	11708.8	11708.8	11625.3	11513.9	11388.6	11346.8	11110.2	10776.0	10428.0	10024.2	9439.5
5°	13212.5	13198.5	13031.5	13031.5	12864.4	12711.3	12474.6	11987.3	11430.4	10706.4	9690.1
7.5°	13880.7	13908.6	13839.0	13839.0	13741.5	13630.1	13490.9	13017.5	12363.2	11388.6	9940.7
10°	14117.4	14131.3	14131.3	14228.8	14201.0	14187.0	14173.1	13908.6	13226.4	12084.7	10205.2
12.5°	13546.6	13616.2	13811.1	14242.7	14382.0	14535.1	14743.9	14660.4	14187.0	12961.9	10609.0
15°	11708.8	11722.8	12265.7	13337.8	13908.6	14493.3	15300.8	15467.9	15161.6	13908.6	11026.6
17.5°	9662.2	9704.0	10135.6	11332.9	12251.8	13602.3	15621.1	16303.3	16191.9	14841.4	11416.5
20°	8812.9	8868.6	9077.5	9829.3	10525.4	11778.4	15300.8	17096.8	17138.6	15774.2	11778.4
22.5°	8618.0	8659.8	8826.9	9411.6	9843.2	10678.6	14214.9	17723.4	18210.6	16846.2	12210.0
25°	8562.3	8604.1	8854.7	9495.2	9898.9	10595.0	13226.4	18057.5	19477.6	17960.0	12627.7
27.5°	8520.6	8576.3	8980.0	9801.4	10274.8	10943.1	13045.4	18127.1	20688.9	19143.5	13309.9
30°	8576.3	8659.8	9188.9	10121.7	10664.6	11416.5	13477.0	18196.7	22025.4	20493.9	14173.1
32.5°	8799.0	8868.6	9509.1	10553.3	11179.8	12029.1	14214.9	18614.4	23292.4	21872.3	14994.5
35°	9049.6	9147.1	9912.8	11165.9	11917.7	12878.3	15217.3	19435.8	24503.6	23181.0	15843.8
37.5°	9355.9	9467.3	10386.2	11862.0	12725.2	13811.1	16303.3	20577.5	25575.7	24253.0	16693.1
40°	9773.6	9898.9	10929.2	12599.9	13532.7	14618.6	17375.3	21705.2	26397.1	24893.5	17250.0
42.5°	11416.5	11583.5	12015.1	13323.8	14368.0	15481.8	18433.4	22777.2	26703.4	25102.3	17361.4
45°	14479.4	14646.5	14535.1	14785.7	15481.8	16526.0	19589.0	23807.5	26745.1	25046.6	17305.7
47.5°	17556.3	17751.2	17653.7	17514.5	17667.7	18168.9	20883.8	24461.9	26522.4	25018.8	17305.7
50°	20493.9	20382.6	20396.5	20354.7	20493.9	20758.5	22136.8	24587.2	26466.7	25283.3	17458.8
52.5°	22067.2	22122.9	22470.9	22986.1	23292.4	23556.9	23570.8	24782.1	26062.9	24837.8	17277.8
55°	23612.6	23724.0	24531.5	25408.6	26090.8	26592.0	25004.8	24656.8	23654.3	23348.1	16331.1
57.5°	25352.9	25506.0	26647.7	28457.6	29654.9	29919.5	26424.9	22317.8	20020.6	21217.9	14493.3
60°	27747.6	27928.6	29446.1	32161.0	33943.1	33400.1	26536.3	18600.5	15899.5	17612.0	11959.4
62.5°	29627.1	29989.1	32731.8	36964.3	38927.3	37201.0	24461.9	14256.7	11110.2	12377.1	8729.4
65°	27622.3	28318.4	32787.5	42463.7	44733.0	41670.1	21204.0	9731.8	6265.1	8005.4	5582.9
67.5°	22331.7	23306.3	29112.0	45136.8	48714.9	44023.0	16693.1	5165.3	3592.0	4650.1	2937.6
68°	20549.6	21607.7	27761.5	45136.8	48923.7	43814.1	15495.8	4469.1	3313.6	4176.8	2547.8
70°	14201.0	14952.8	21343.2	42602.9	47698.5	39943.7	10205.2	2561.7	2492.1	2868.0	1684.6
72.5°	6961.3	7768.8	11416.5	33762.1	38857.7	30699.1	4650.1	1698.5	1893.5	2102.3	1322.6
75°	2770.6	2937.6	4497.0	16651.3	24280.9	19589.0	2436.4	1280.9	1628.9	1642.9	1044.2
77.5°	1587.2	1684.6	2492.1	6125.9	9105.3	8757.3	1573.2	918.9	1294.8	1183.4	682.2
80°	891.0	905.0	1406.2	3230.0	5207.0	4664.0	1072.0	668.3	988.5	835.4	459.4
82.5°	445.5	501.2	891.0	1782.1	2895.9	2965.5	570.8	473.4	793.6	598.7	375.9
85°	320.2	348.1	640.4	988.5	1336.6	2004.8	348.1	236.7	598.7	403.8	264.5
87.5°	167.1	208.8	403.8	487.3	543.0	682.2	167.1	111.4	334.1	236.7	139.2
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: P1458665

CATALOG NUMBER: GLAN-SB8C-740-U-T4LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9161.0	9161.0	9161.0	9161.0	9161.0	9161.0	9161.0	9161.0	9161.0	9161.0	9161.0
2.5°	9161.0	8840.8	8186.4	7420.7	6822.0	6209.4	5708.2	5234.9	5012.1	4984.3	5039.9
5°	9119.2	8423.1	6933.4	5471.5	4274.2	3438.9	2979.4	2742.7	2617.4	2561.7	2575.7
7.5°	9035.7	7977.6	5596.8	3703.4	2770.6	2408.6	2297.2	2255.4	2241.5	2241.5	2241.5
10°	8952.2	7378.9	4288.1	2714.9	2269.4	2171.9	2144.1	2144.1	2130.1	2130.1	2144.1
12.5°	8910.4	6822.0	3327.5	2269.4	2116.2	2074.5	2046.6	2032.7	2032.7	2032.7	2046.6
15°	8812.9	6209.4	2687.0	2102.3	2018.8	1963.1	1949.2	1935.2	1935.2	1935.2	1935.2
17.5°	8729.4	5610.8	2339.0	1990.9	1921.3	1865.6	1851.7	1837.8	1837.8	1851.7	1851.7
20°	8604.1	5039.9	2102.3	1879.5	1823.8	1768.2	1754.2	1740.3	1754.2	1754.2	1754.2
22.5°	8451.0	4566.6	1963.1	1796.0	1726.4	1670.7	1670.7	1670.7	1670.7	1670.7	1684.6
25°	8353.5	4232.4	1865.6	1698.5	1628.9	1587.2	1573.2	1573.2	1601.1	1601.1	1615.0
27.5°	8506.7	4148.9	1879.5	1670.7	1545.4	1503.6	1489.7	1489.7	1517.6	1531.5	1545.4
30°	8966.1	4302.1	2046.6	1754.2	1489.7	1420.1	1406.2	1406.2	1447.9	1461.9	1475.8
32.5°	9495.2	4622.3	2297.2	1865.6	1447.9	1336.6	1308.7	1308.7	1350.5	1364.4	1378.3
35°	10219.1	5123.5	2631.4	1963.1	1475.8	1253.0	1197.3	1197.3	1225.2	1253.0	1266.9
37.5°	11151.9	5944.9	3021.2	2032.7	1475.8	1155.6	1086.0	1072.0	1099.9	1099.9	1113.8
40°	12126.5	7016.9	3424.9	2032.7	1406.2	1058.1	988.5	946.7	960.7	946.7	960.7
42.5°	12669.5	7880.1	3773.0	1907.4	1322.6	960.7	891.0	835.4	821.4	793.6	807.5
45°	12975.8	8270.0	3675.5	1768.2	1239.1	891.0	807.5	737.9	710.0	668.3	668.3
47.5°	12975.8	8311.7	3146.5	1656.8	1155.6	835.4	724.0	654.4	612.6	570.8	584.7
50°	12822.6	7935.8	2492.1	1545.4	1058.1	779.7	654.4	598.7	543.0	515.1	515.1
52.5°	12182.2	6710.7	1907.4	1406.2	946.7	710.0	584.7	529.1	473.4	459.4	459.4
55°	11082.3	4928.6	1545.4	1266.9	849.3	654.4	529.1	487.3	431.6	403.8	403.8
57.5°	9007.9	3369.2	1280.9	1141.6	751.8	584.7	473.4	431.6	362.0	334.1	334.1
60°	6682.8	2199.8	1086.0	1002.4	640.4	529.1	417.7	362.0	306.3	278.5	264.5
62.5°	4510.9	1489.7	905.0	793.6	543.0	459.4	362.0	306.3	236.7	181.0	181.0
65°	2812.3	1155.6	751.8	626.5	473.4	403.8	306.3	236.7	167.1	125.3	111.4
67.5°	1615.0	932.8	612.6	487.3	403.8	320.2	236.7	194.9	139.2	97.5	83.5
68°	1489.7	891.0	570.8	459.4	375.9	306.3	222.8	181.0	125.3	83.5	83.5
70°	1211.3	793.6	487.3	375.9	320.2	250.6	194.9	153.1	97.5	55.7	55.7
72.5°	1072.0	668.3	417.7	292.4	222.8	208.8	153.1	111.4	69.6	41.8	27.8
75°	877.1	529.1	334.1	222.8	153.1	153.1	111.4	69.6	27.8	0.0	0.0
77.5°	570.8	389.8	264.5	139.2	83.5	97.5	69.6	27.8	0.0	0.0	0.0
80°	375.9	292.4	181.0	69.6	41.8	41.8	13.9	0.0	0.0	0.0	0.0
82.5°	264.5	194.9	111.4	27.8	13.9	13.9	0.0	0.0	0.0	0.0	0.0
85°	167.1	83.5	41.8	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	69.6	27.8	13.9	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

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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)