

Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

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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: P1456913

Luminaire Tested: GLAN-SB2C-740-U-T4LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456913  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB2C-740-U-T4LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square  
PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE  
Light Source: (52) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

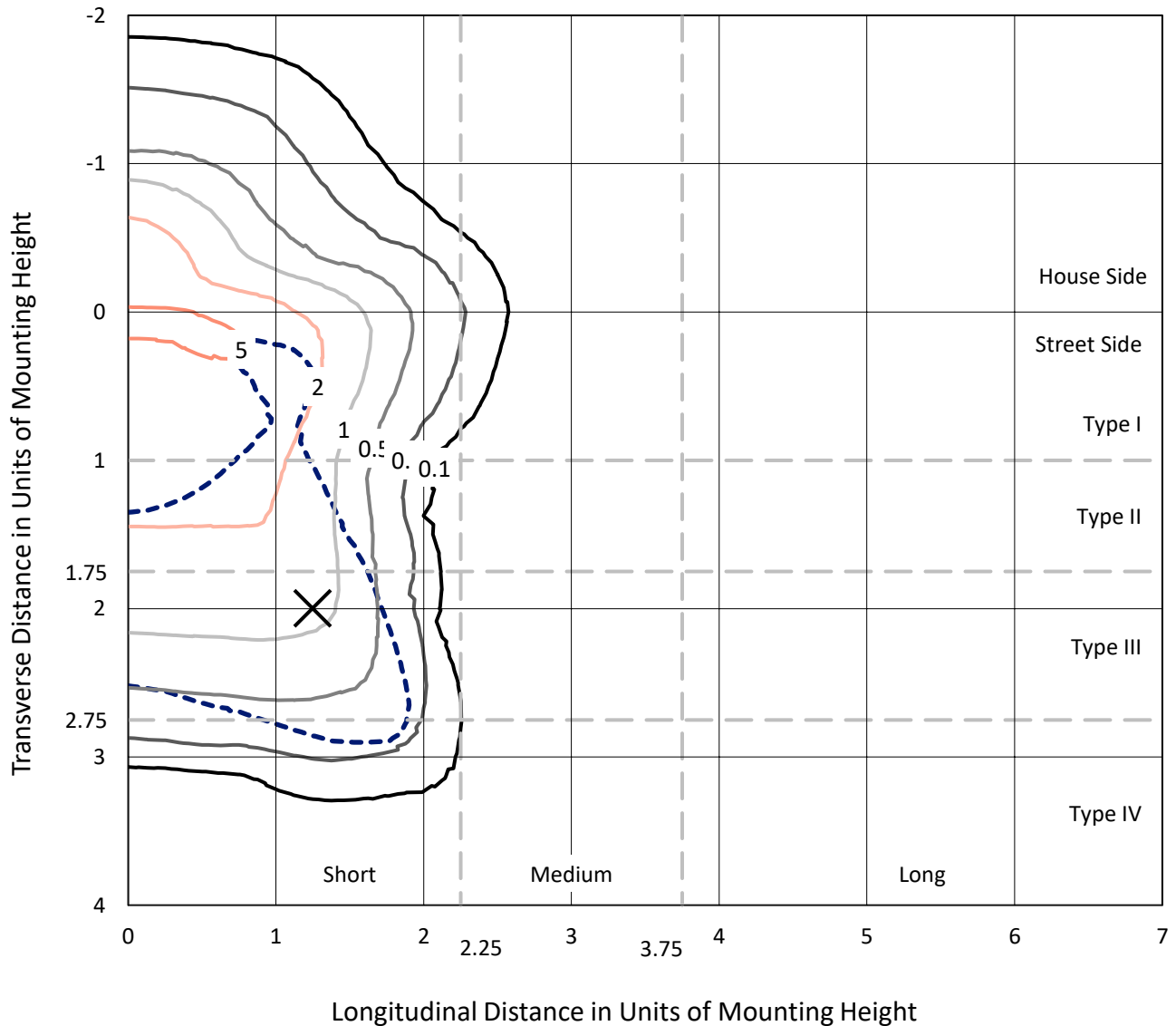
Lumens per Lamp: N/A  
Luminaire Lumens: 15506.6 lumens  
Efficiency: N/A  
Efficacy: 153.7 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B2 - U0 - G2

Input Watts (W): 100.9  
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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 CATALOG NUMBER: GLAN-SB2C-740-U-T4LG

### Iso-Footcandle Lines of Horizontal Illumination

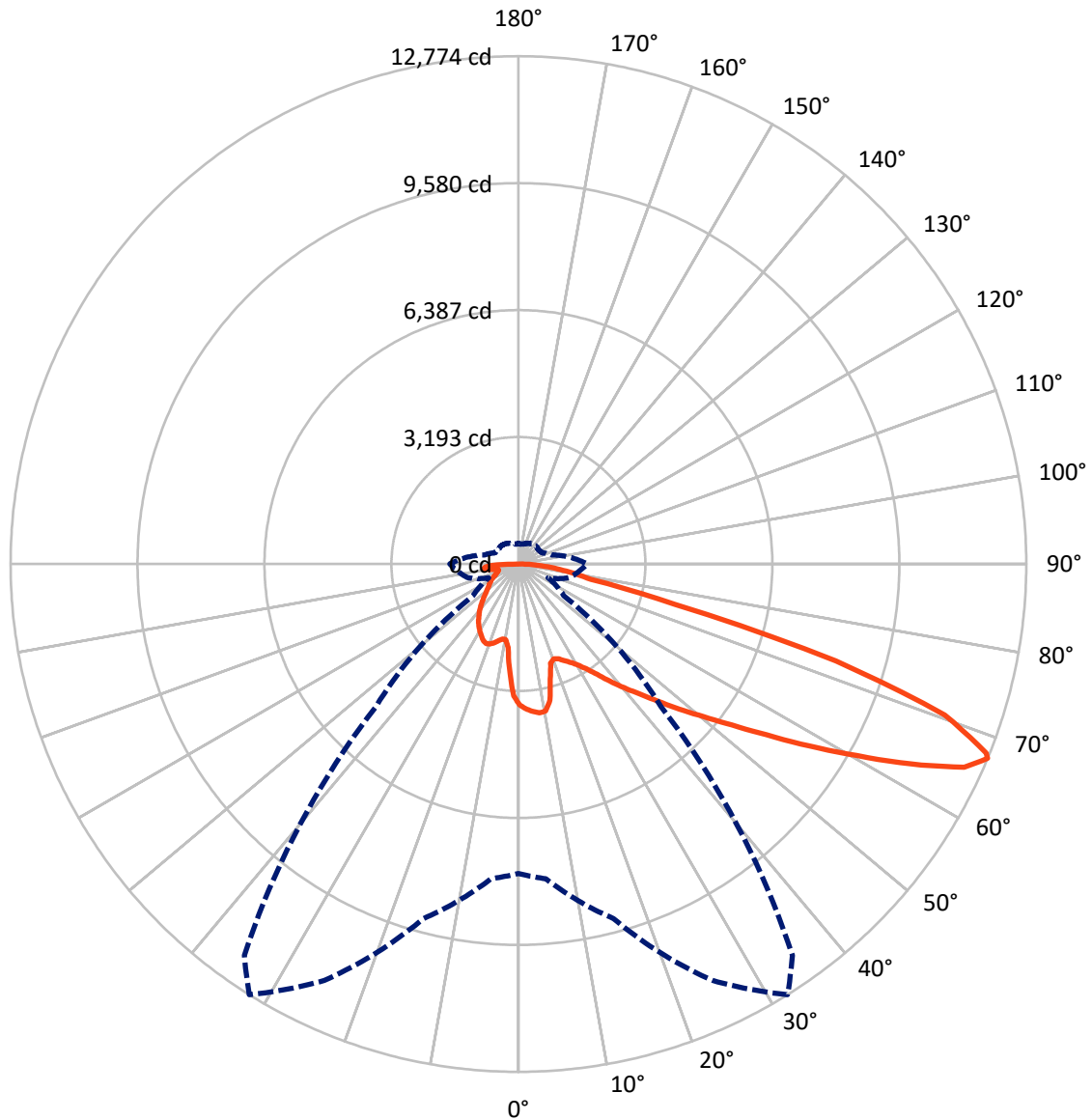
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.1 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 32-Deg Lateral      - - - Horizontal Cone Through 67-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	3671.1	0.0	3671.1
	% Fixture	23.7	0.0	23.7
<b>Street Side</b>	Lumens	11835.5	0.0	11835.5
	% Fixture	76.3	0.0	76.3
<b>Total</b>	Lumens	15506.6	0.0	15506.6
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	309.6	2.0
10°-20°	821.9	5.3
20°-30°	1342.2	8.7
30°-40°	1978.3	12.8
40°-50°	2728.2	17.6
50°-60°	3446.6	22.2
60°-70°	3335.7	21.5
70°-80°	1190.5	7.7
80°-90°	353.5	2.3
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°	15506.6	100.0
0°-180°	15506.6	100.0



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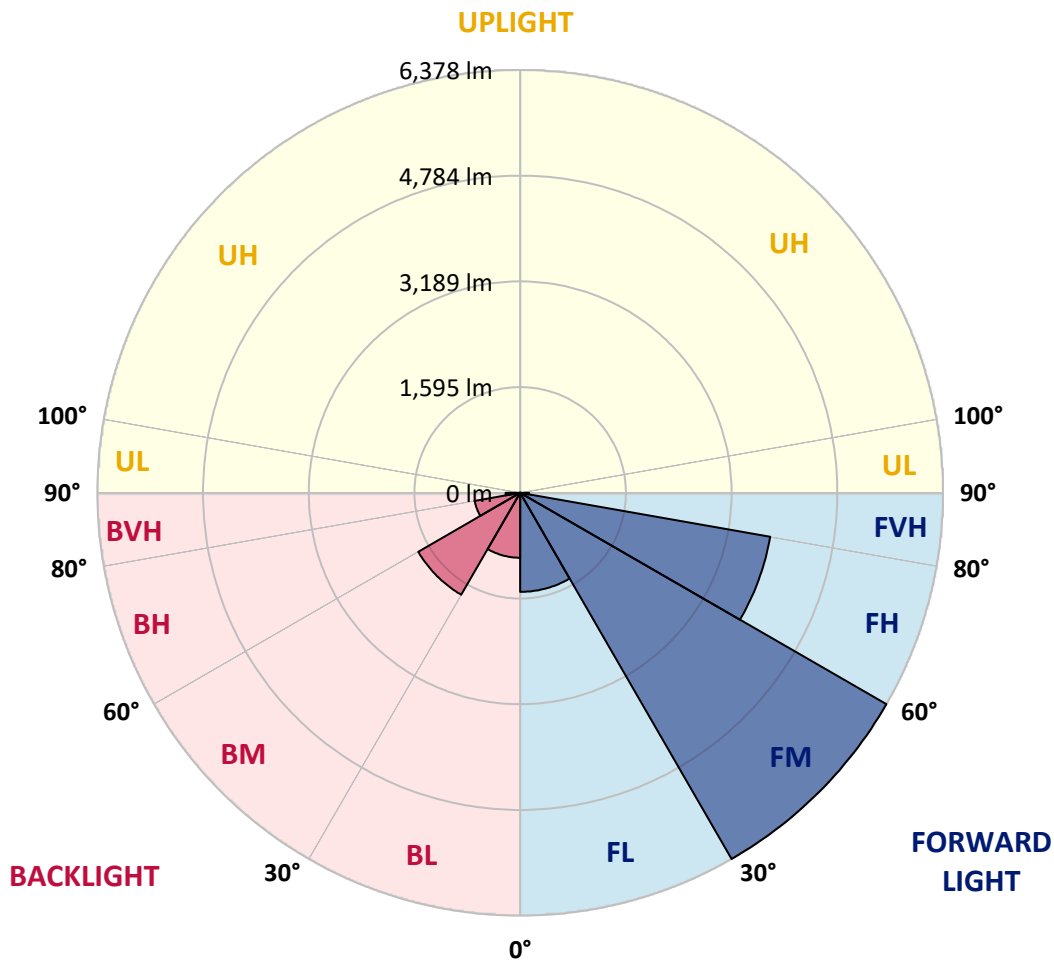
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1494.1	9.6			
FM	(30°-60°)	6378.4	41.1			
FH	(60°-80°)	3829.8	24.7			G2/5000
FVH	(80°-90°)	133.2	0.9			G2/225
BL	(0°-30°)	979.6	6.3	B2/1000		
BM	(30°-60°)	1774.8	11.4	B2/2500		
BH	(60°-80°)	696.4	4.5	B2/1000		G2/1000
BVH	(80°-90°)	220.3	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B2-U0-G2**

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3543.0	3543.0	3543.0	3543.0	3543.0	3543.0	3543.0	3543.0	3543.0	3543.0	3543.0
2.5°	3677.2	3666.9	3656.6	3663.5	3649.7	3646.2	3629.0	3622.1	3601.5	3598.0	3560.2
5°	3753.0	3732.3	3728.9	3735.8	3722.0	3722.0	3708.2	3697.9	3666.9	3649.7	3594.6
7.5°	3753.0	3749.5	3756.4	3780.5	3784.0	3784.0	3784.0	3787.4	3756.4	3732.3	3646.2
10°	3539.5	3505.1	3580.8	3701.3	3759.9	3794.3	3856.3	3894.1	3870.0	3852.8	3735.8
12.5°	2902.5	2906.0	3026.5	3284.7	3518.8	3618.7	3876.9	4014.7	4025.0	3997.4	3849.4
15°	2461.8	2479.0	2541.0	2726.9	2995.5	3143.6	3756.4	4121.4	4204.0	4176.5	3987.1
17.5°	2327.5	2337.9	2365.4	2472.1	2623.6	2744.2	3429.3	4190.3	4420.9	4386.5	4142.1
20°	2306.9	2313.8	2348.2	2437.7	2541.0	2609.9	3095.3	4135.2	4624.1	4610.3	4283.2
22.5°	2310.3	2317.2	2362.0	2485.9	2592.7	2651.2	2988.6	4007.8	4837.6	4851.3	4427.8
25°	2317.2	2320.6	2389.5	2554.8	2689.1	2761.4	3057.5	3894.1	5016.6	5133.7	4586.2
27.5°	2355.1	2365.4	2458.4	2644.3	2802.7	2885.3	3219.3	3932.0	5212.9	5453.9	4775.6
30°	2458.4	2465.3	2578.9	2771.7	2943.9	3029.9	3412.1	4083.5	5453.9	5784.4	4961.5
32.5°	2620.2	2627.1	2757.9	2957.6	3143.6	3246.8	3663.5	4372.7	5722.4	6132.2	5147.4
35°	2844.0	2847.4	2995.5	3209.0	3405.2	3522.3	3956.1	4699.8	6001.3	6428.3	5285.2
37.5°	3109.1	3133.2	3284.7	3508.5	3739.2	3845.9	4300.4	5082.0	6249.2	6679.6	5364.4
40°	3474.1	3481.0	3629.0	3845.9	4090.4	4193.7	4644.7	5443.5	6521.2	6827.7	5436.7
42.5°	3849.4	3907.9	4031.9	4272.9	4455.4	4538.0	5037.3	5774.1	6738.1	6834.6	5405.7
45°	4352.1	4396.8	4520.8	4734.3	4916.7	5013.2	5460.8	6077.1	6848.3	6776.0	5336.8
47.5°	4927.1	4954.6	5054.5	5247.3	5450.4	5519.3	5901.5	6249.2	6889.6	6734.7	5305.8
50°	5605.4	5605.4	5677.7	5842.9	6028.9	6125.3	6307.8	6352.5	7010.2	6662.4	5385.0
52.5°	6176.9	6204.5	6300.9	6535.0	6720.9	6831.1	6624.5	6510.9	6765.7	6259.6	5409.1
55°	6724.4	6755.4	6972.3	7264.9	7581.7	7702.2	7020.5	6431.7	5942.8	5670.8	5243.8
57.5°	7247.7	7313.1	7585.2	8156.7	8635.3	8625.0	7523.2	5722.4	4851.3	5020.0	4882.3
60°	7977.7	8046.5	8480.4	9200.0	9785.3	9540.8	7530.1	4761.8	3780.5	4007.8	4204.0
62.5°	8587.1	8704.2	9341.1	10539.3	11076.5	10694.3	6906.9	3646.2	2510.0	2795.8	3250.3
65°	8532.0	8686.9	9675.1	11524.1	12326.3	11971.7	5994.4	2306.9	1294.6	1910.9	2275.9
67°	7781.4	7950.1	9231.0	11558.5	12773.9	12016.4	5061.4	1394.5	822.9	1325.6	1580.4
67.5°	7351.0	7598.9	9010.6	11493.1	12691.3	11827.1	4641.3	1167.2	774.7	1232.6	1439.2
70°	4520.8	4920.2	6762.2	10160.6	11376.0	9898.9	2578.9	661.1	630.1	826.3	995.1
72.5°	1360.0	1480.5	2609.9	6517.8	8349.5	7337.2	1160.3	509.6	564.7	664.5	767.8
75°	661.1	705.8	1077.7	2665.0	4066.3	4045.6	647.3	437.3	523.4	557.8	606.0
77.5°	423.5	451.0	671.4	1490.9	1862.7	1659.6	468.3	382.2	464.8	457.9	451.0
80°	265.1	278.9	430.4	864.2	1373.8	1146.6	344.3	313.3	399.4	354.6	320.2
82.5°	172.2	189.4	275.4	526.8	981.3	853.9	227.2	223.8	330.5	282.3	247.9
85°	113.6	127.4	175.6	309.9	581.9	609.4	148.1	154.9	254.8	213.5	189.4
87.5°	41.3	51.6	89.5	137.7	272.0	337.4	62.0	58.5	124.0	99.8	79.2
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-SB2C-740-U-T4LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3543.0	3543.0	3543.0	3543.0	3543.0	3543.0	3543.0	3543.0	3543.0	3543.0	3543.0
2.5°	3553.3	3543.0	3494.7	3453.4	3422.4	3381.1	3336.4	3284.7	3250.3	3257.2	3246.8
5°	3570.5	3543.0	3450.0	3308.8	3171.1	2998.9	2778.6	2647.7	2547.9	2496.2	2510.0
7.5°	3608.4	3560.2	3363.9	3078.1	2720.0	2368.9	2151.9	2028.0	1969.5	1945.4	1941.9
10°	3673.8	3591.2	3253.7	2720.0	2251.8	2014.2	1935.0	1900.6	1893.7	1893.7	1890.3
12.5°	3753.0	3622.1	3067.8	2372.3	2028.0	1941.9	1928.1	1931.6	1941.9	1952.2	1935.0
15°	3849.4	3635.9	2837.1	2162.3	1983.2	1962.6	1983.2	2007.3	2024.5	2038.3	2021.1
17.5°	3945.8	3622.1	2620.2	2062.4	1990.1	2017.7	2059.0	2096.8	2107.2	2127.8	2114.1
20°	4014.7	3573.9	2434.3	2024.5	2007.3	2069.3	2120.9	2162.3	2182.9	2196.7	2182.9
22.5°	4066.3	3512.0	2300.0	1986.7	2007.3	2083.1	2145.1	2193.3	2217.4	2231.1	2213.9
25°	4111.1	3425.9	2196.7	1931.6	1966.0	2038.3	2107.2	2155.4	2189.8	2210.5	2200.1
27.5°	4166.2	3357.0	2100.3	1848.9	1879.9	1948.8	2021.1	2079.6	2145.1	2179.5	2172.6
30°	4228.1	3322.6	2007.3	1759.4	1780.1	1848.9	1935.0	2014.2	2103.7	2148.5	2148.5
32.5°	4300.4	3298.5	1921.3	1673.3	1690.6	1766.3	1848.9	1921.3	2017.7	2090.0	2086.5
35°	4331.4	3270.9	1852.4	1594.2	1628.6	1690.6	1756.0	1804.2	1904.0	1990.1	1997.0
37.5°	4362.4	3260.6	1818.0	1532.2	1559.7	1607.9	1642.4	1666.5	1759.4	1848.9	1852.4
40°	4400.3	3308.8	1842.1	1490.9	1466.8	1515.0	1532.2	1546.0	1594.2	1652.7	1652.7
42.5°	4376.2	3343.3	1897.1	1453.0	1353.1	1408.2	1415.1	1411.7	1415.1	1418.6	1415.1
45°	4314.2	3308.8	1897.1	1394.5	1232.6	1291.2	1287.7	1270.5	1243.0	1170.7	1160.3
47.5°	4300.4	3288.2	1824.8	1298.0	1112.1	1160.3	1167.2	1132.8	1053.6	977.8	953.7
50°	4359.0	3326.0	1711.2	1181.0	1008.8	1050.1	1067.4	1008.8	919.3	840.1	826.3
52.5°	4445.0	3374.2	1546.0	1053.6	922.8	964.1	984.7	919.3	826.3	764.4	757.5
55°	4434.7	3374.2	1360.0	936.5	857.3	888.3	922.8	853.9	781.6	747.2	743.7
57.5°	4210.9	3246.8	1222.3	853.9	795.4	822.9	867.7	802.2	733.4	740.3	750.6
60°	3773.6	2916.3	1119.0	798.8	740.3	767.8	816.0	740.3	650.7	626.6	626.6
62.5°	3109.1	2403.3	1036.4	743.7	688.6	723.1	747.2	647.3	588.8	561.2	561.2
65°	2331.0	1859.3	950.3	698.9	643.9	681.7	654.2	606.0	547.5	526.8	530.2
67°	1728.4	1442.7	878.0	661.1	616.3	633.5	612.9	578.4	519.9	502.7	519.9
67.5°	1552.8	1370.4	860.8	650.7	609.4	623.2	602.5	575.0	513.0	495.8	513.0
70°	1067.4	1053.6	767.8	602.5	571.6	557.8	568.1	533.7	482.0	475.1	492.4
72.5°	812.6	840.1	688.6	561.2	530.2	513.0	537.1	502.7	451.0	461.4	478.6
75°	637.0	678.3	616.3	502.7	482.0	485.5	533.7	519.9	478.6	488.9	492.4
77.5°	471.7	547.5	526.8	437.3	420.1	468.3	602.5	643.9	571.6	554.3	530.2
80°	344.3	392.5	444.2	361.5	351.2	451.0	743.7	822.9	705.8	637.0	619.8
82.5°	254.8	275.4	365.0	289.2	254.8	402.8	826.3	967.5	840.1	709.3	688.6
85°	182.5	213.5	289.2	213.5	168.7	330.5	809.1	946.9	833.2	671.4	654.2
87.5°	65.4	93.0	124.0	96.4	86.1	227.2	668.0	681.7	519.9	237.6	241.0
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			

REPORT NUMBER: SP1-2407-184-1

**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**

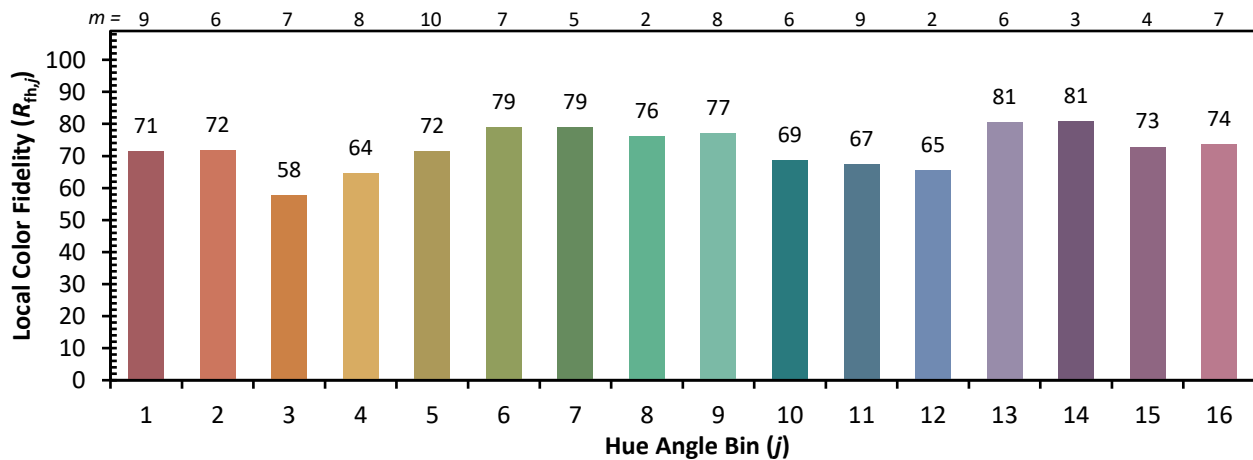


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

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)