

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: P1455978

Luminaire Tested: GLAN-SB2D-760-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1455978  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB2D-760-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (52) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

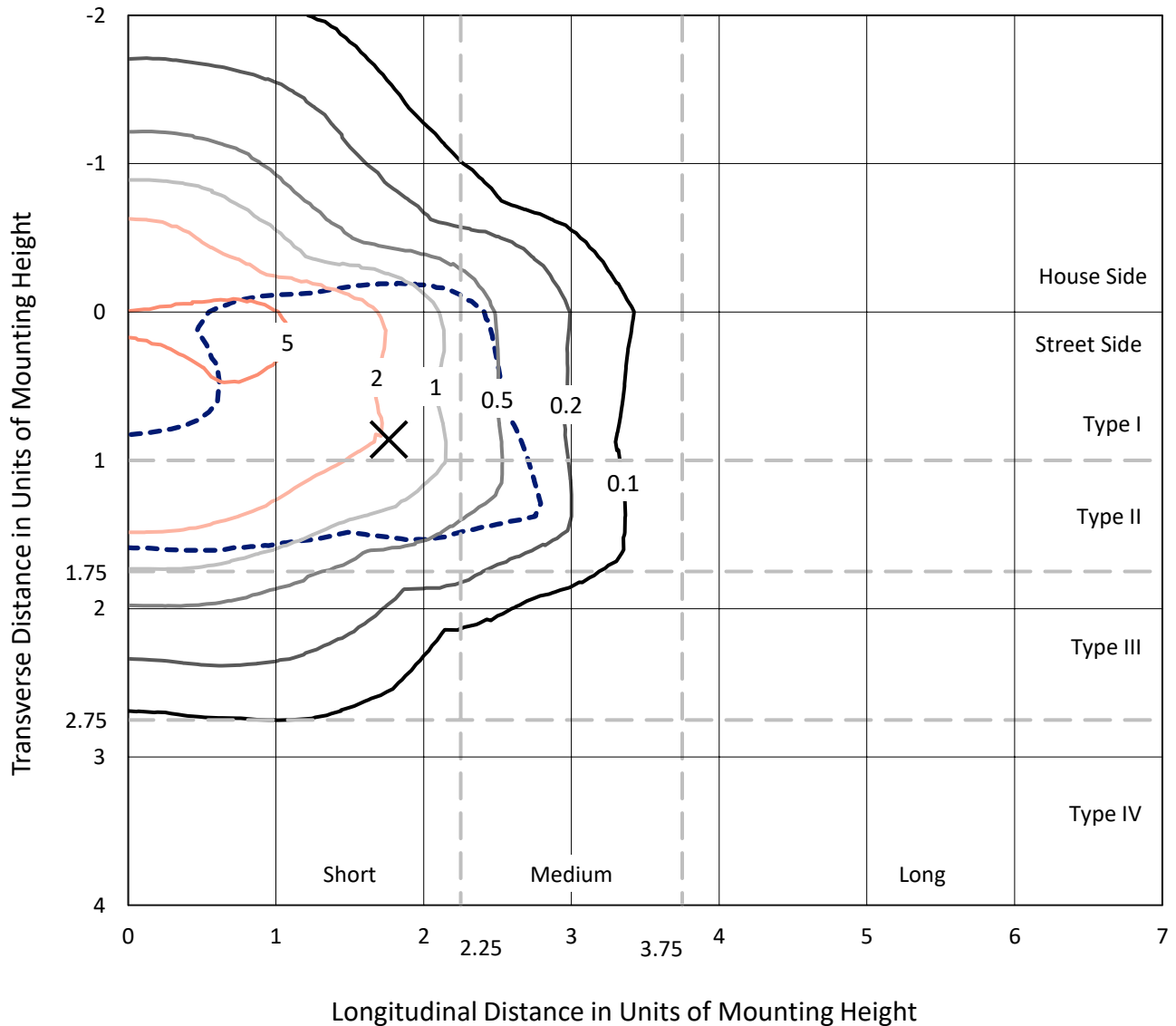
Lumens per Lamp: N/A  
Luminaire Lumens: 20828.8 lumens  
Efficiency: N/A  
Efficacy: 141.1 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 147.6  
Input Voltage (V): 120  
Input Current (Ain): NR  
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-SB2D-760-U-T2LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

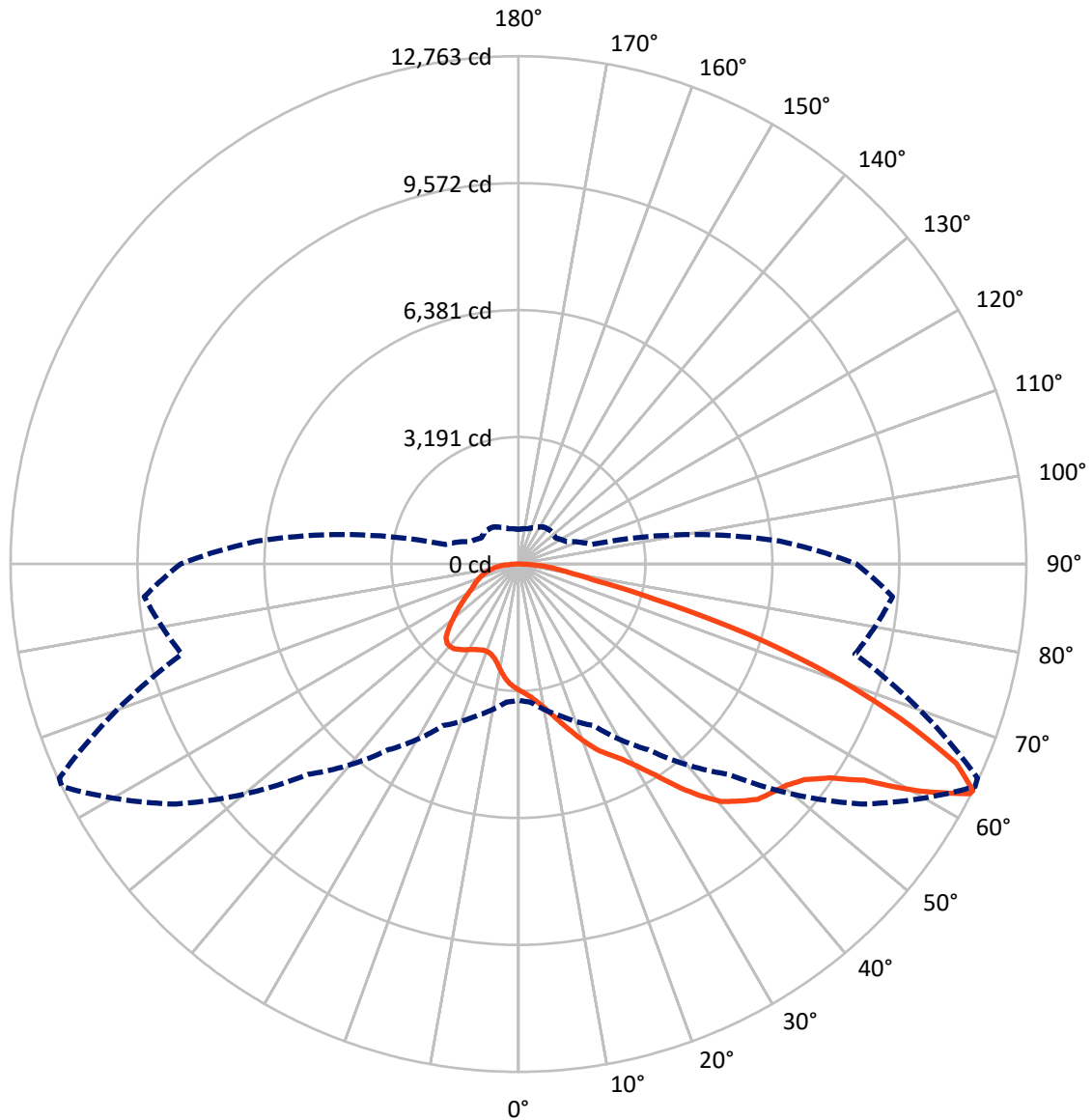


Based on 25 foot mounting height. Maximum calculated value = 7.8 fc  
 Type II - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 64-Deg Lateral      - - - Horizontal Cone Through 63-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	5596.1	0.0	5596.1
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	15232.7	0.0	15232.7
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	20828.8	0.0	20828.8
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	291.2	1.4
10°-20°	896.6	4.3
20°-30°	1639.5	7.9
30°-40°	2820.2	13.5
40°-50°	4159.1	20.0
50°-60°	4984.9	23.9
60°-70°	4000.9	19.2
70°-80°	1607.7	7.7
80°-90°	428.7	2.1
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°	20828.8	100.0
0°-180°	20828.8	100.0



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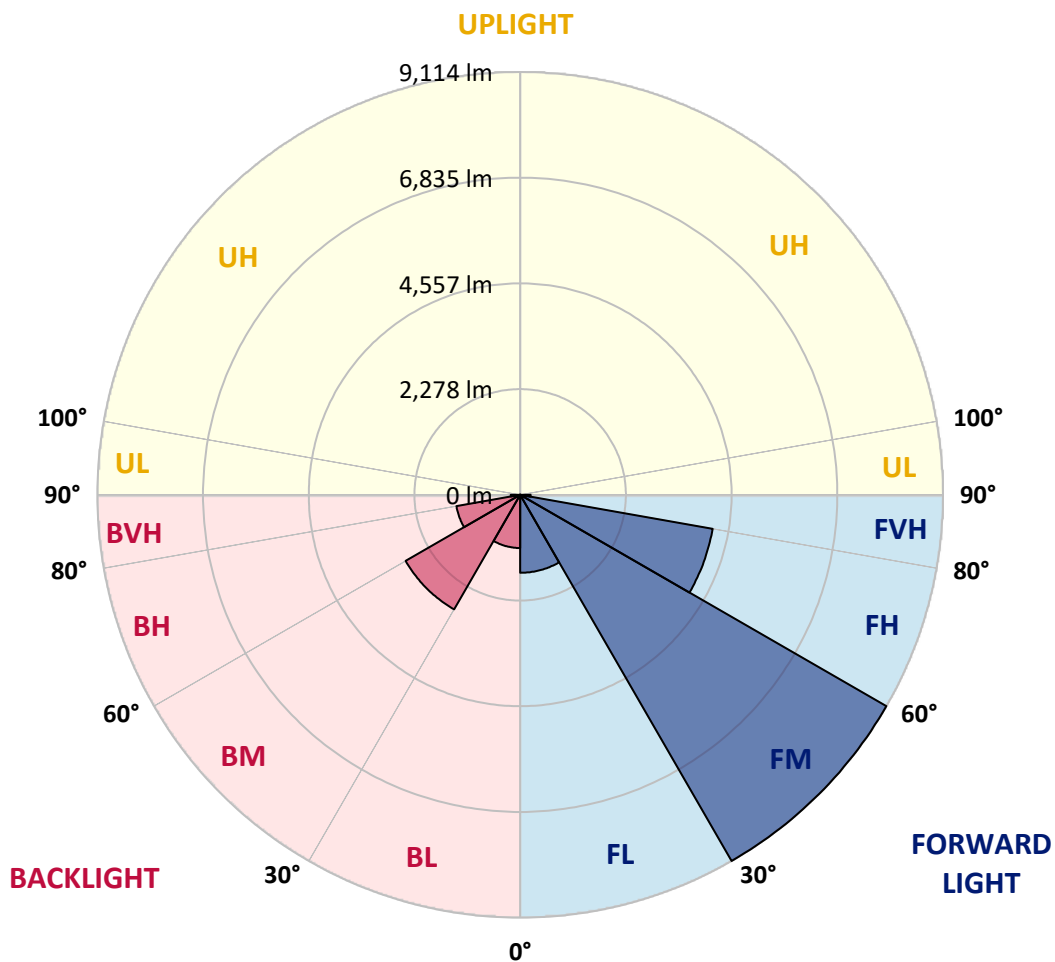
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1680.5	8.1			
FM (30°-60°)	9113.7	43.8			
FH (60°-80°)	4213.3	20.2			G2/5000
FVH (80°-90°)	225.2	1.1			G3/500
BL (0°-30°)	1146.8	5.5	B3/2500		
BM (30°-60°)	2850.5	13.7	B3/5000		
BH (60°-80°)	1395.3	6.7	B3/2500		G3/2500
BVH (80°-90°)	203.5	1.0			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G3**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3172.0	3172.0	3172.0	3172.0	3172.0	3172.0	3172.0	3172.0	3172.0	3172.0	3172.0
2.5°	3303.0	3307.7	3293.6	3289.0	3298.3	3279.6	3274.9	3256.2	3246.8	3228.1	3204.7
5°	3396.6	3401.2	3391.9	3391.9	3401.2	3387.2	3382.5	3363.8	3354.5	3335.7	3289.0
7.5°	3391.9	3396.6	3405.9	3443.3	3490.1	3508.8	3522.9	3508.8	3504.2	3476.1	3429.3
10°	3317.0	3321.7	3345.1	3401.2	3518.2	3602.4	3691.3	3691.3	3700.7	3677.3	3593.1
12.5°	3214.1	3218.8	3274.9	3363.8	3518.2	3663.2	3845.7	3920.5	3915.9	3901.8	3803.6
15°	2966.1	2966.1	3050.4	3218.8	3466.7	3705.3	3976.7	4177.9	4182.5	4196.6	4079.6
17.5°	2755.6	2760.3	2830.5	2980.2	3303.0	3681.9	4117.0	4463.2	4477.3	4556.8	4388.4
20°	2774.3	2774.3	2797.7	2863.2	3125.2	3588.4	4196.6	4767.3	4814.1	5001.3	4790.7
22.5°	2919.4	2919.4	2938.1	2933.4	3092.5	3527.6	4248.0	5071.4	5155.7	5544.0	5272.6
25°	3186.0	3181.3	3162.6	3134.6	3228.1	3593.1	4365.0	5305.4	5469.1	6142.8	5829.4
27.5°	3513.5	3504.2	3476.1	3429.3	3494.8	3789.5	4566.2	5553.3	5731.1	6797.8	6418.8
30°	3920.5	3892.5	3864.4	3803.6	3873.8	4112.4	4865.6	5904.2	6072.6	7541.7	7130.0
32.5°	4402.4	4435.2	4341.6	4257.4	4332.2	4552.1	5310.0	6320.6	6503.1	8318.3	7869.2
35°	5122.9	5221.2	5193.1	4767.3	4837.5	5080.8	5829.4	6858.6	7022.4	9024.7	8627.1
37.5°	5834.0	5810.6	5834.0	5478.5	5366.2	5660.9	6386.1	7373.2	7532.3	9600.2	9296.1
40°	6404.8	6475.0	6475.0	6184.9	6039.9	6236.4	6891.4	7845.8	8000.2	9918.3	9778.0
42.5°	7027.0	7036.4	7017.7	6765.0	6708.9	6760.4	7335.8	8145.2	8271.5	10082.1	10105.5
45°	7728.8	7724.1	7644.6	7434.1	7349.9	7303.1	7611.8	8435.3	8561.6	10156.9	10283.2
47.5°	8308.9	8332.3	8337.0	8112.4	7972.1	7770.9	7850.4	8580.3	8725.3	10072.7	10320.7
50°	8341.7	8379.1	8556.9	8622.4	8594.3	8271.5	8070.3	8734.7	8879.7	10091.4	10456.3
52.5°	8135.8	8173.3	8402.5	8673.9	9001.3	8847.0	8416.5	9001.3	9151.1	10273.9	10765.1
55°	7583.8	7644.6	7986.1	8365.1	8949.9	9169.8	9029.4	9483.2	9623.6	10418.9	11125.4
57.5°	6601.3	6676.2	7148.7	7752.2	8552.2	9094.9	9918.3	10255.2	10372.1	10521.8	11130.0
60°	4935.8	4996.6	5735.8	6549.8	7752.2	8627.1	10447.0	11579.2	11644.7	9965.1	10498.5
62.5°	3635.2	3696.0	4191.9	4776.7	6091.3	7766.2	10549.9	12725.4	12734.8	8959.2	9628.3
63°	3424.6	3485.4	3934.6	4482.0	5698.4	7476.2	10517.2	12762.8	12730.1	8753.4	9436.4
65°	2666.7	2774.3	3242.2	3658.6	4271.4	5951.0	10096.1	12098.5	12145.3	8145.2	8472.7
67.5°	1815.2	1894.8	2488.9	2970.8	3228.1	3789.5	8280.9	10353.4	10428.3	7513.6	6760.4
70°	1403.5	1441.0	1787.2	2353.3	2610.6	2409.4	5398.9	8337.0	8337.0	5866.8	4790.7
72.5°	1099.4	1113.5	1347.4	1838.6	2100.6	1852.7	3008.2	6063.3	5838.7	3480.8	3195.4
75°	786.0	804.7	1015.2	1370.8	1674.9	1459.7	1922.8	3532.2	3396.6	2002.4	2133.4
77.5°	622.2	631.6	757.9	1010.5	1356.8	1113.5	1464.4	1927.5	1908.8	1408.2	1370.8
80°	491.2	510.0	594.2	725.2	1048.0	870.2	1090.1	1272.5	1235.1	968.4	879.5
82.5°	350.9	383.6	458.5	552.1	776.6	622.2	715.8	898.3	898.3	729.8	580.1
85°	215.2	243.3	271.4	341.5	552.1	402.3	379.0	580.1	594.2	547.4	374.3
87.5°	102.9	112.3	131.0	145.0	201.2	182.5	149.7	219.9	224.6	243.3	154.4
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-760-U-T2LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3172.0	3172.0	3172.0	3172.0	3172.0	3172.0	3172.0	3172.0	3172.0	3172.0	3172.0
2.5°	3200.1	3190.7	3143.9	3097.1	3045.7	2998.9	2952.1	2914.7	2872.6	2881.9	2886.6
5°	3260.9	3237.5	3134.6	3012.9	2853.9	2704.1	2559.1	2456.2	2390.7	2372.0	2334.5
7.5°	3391.9	3335.7	3148.6	2891.3	2596.5	2362.6	2226.9	2166.1	2147.4	2152.1	2142.7
10°	3541.6	3457.4	3167.3	2746.3	2372.0	2212.9	2194.2	2231.6	2250.3	2269.1	2273.7
12.5°	3738.1	3602.4	3158.0	2587.2	2264.4	2236.3	2306.5	2376.7	2418.8	2446.8	2442.2
15°	3967.3	3784.9	3129.9	2456.2	2250.3	2325.2	2414.1	2493.6	2545.1	2573.1	2559.1
17.5°	4243.4	4000.1	3097.1	2372.0	2292.4	2381.3	2474.9	2554.4	2610.6	2629.3	2615.3
20°	4584.9	4243.4	3041.0	2334.5	2325.2	2404.7	2488.9	2563.8	2610.6	2629.3	2610.6
22.5°	4987.2	4533.4	2994.2	2334.5	2339.2	2404.7	2465.5	2521.7	2563.8	2577.8	2554.4
25°	5501.9	4870.3	2975.5	2372.0	2343.9	2381.3	2414.1	2446.8	2470.2	2479.6	2470.2
27.5°	6025.8	5258.6	2984.9	2418.8	2339.2	2348.6	2348.6	2353.3	2357.9	2362.6	2357.9
30°	6629.4	5651.6	3022.3	2479.6	2348.6	2301.8	2287.8	2259.7	2236.3	2217.6	2198.9
32.5°	7214.2	6025.8	3087.8	2568.5	2339.2	2250.3	2222.3	2152.1	2086.6	2030.4	2030.4
35°	7845.8	6414.2	3204.7	2634.0	2329.9	2203.6	2124.0	2044.5	1974.3	1894.8	1894.8
37.5°	8388.5	6746.3	3298.3	2708.8	2320.5	2147.4	2021.1	1932.2	1857.3	1777.8	1768.5
40°	8767.4	6938.1	3354.5	2736.9	2287.8	2072.6	1922.8	1810.6	1703.0	1595.4	1590.7
42.5°	8949.9	6928.8	3321.7	2727.5	2226.9	1979.0	1838.6	1688.9	1543.9	1445.6	1436.3
45°	9048.1	6868.0	3195.4	2648.0	2128.7	1880.7	1731.0	1572.0	1426.9	1338.0	1319.3
47.5°	9029.4	6718.3	3022.3	2451.5	1997.7	1773.1	1623.4	1459.7	1342.7	1291.3	1291.3
50°	9080.9	6601.3	2825.8	2226.9	1819.9	1646.8	1525.2	1375.5	1305.3	1239.8	1216.4
52.5°	9310.1	6699.5	2657.4	2016.4	1651.5	1525.2	1441.0	1314.6	1225.8	1183.6	1169.6
55°	9614.2	6910.1	2498.3	1829.3	1487.7	1417.6	1375.5	1258.5	1155.6	1113.5	1090.1
57.5°	9670.4	7055.1	2343.9	1646.8	1352.1	1333.4	1319.3	1160.3	1076.0	1043.3	1024.6
60°	9282.1	6947.5	2142.7	1483.1	1244.5	1253.8	1216.4	1099.4	1001.2	968.4	949.7
62.5°	8622.4	6666.8	1941.6	1342.7	1160.3	1179.0	1141.5	1024.6	926.3	893.6	884.2
63°	8491.4	6591.9	1894.8	1328.7	1141.5	1164.9	1132.2	1015.2	917.0	884.2	870.2
65°	7710.1	6142.8	1731.0	1253.8	1080.7	1080.7	1085.4	968.4	884.2	870.2	860.8
67.5°	6287.8	5127.6	1553.2	1164.9	1015.2	1029.3	1052.7	987.2	954.4	945.0	935.7
70°	4753.3	3859.7	1398.9	1080.7	945.0	991.8	1150.9	1122.8	1001.2	917.0	898.3
72.5°	3368.5	2629.3	1263.2	996.5	860.8	977.8	1193.0	1071.4	902.9	804.7	786.0
75°	2255.0	1693.6	1127.5	907.6	767.3	902.9	1127.5	977.8	786.0	762.6	734.5
77.5°	1417.6	1207.0	991.8	804.7	664.3	804.7	1024.6	870.2	678.4	687.7	645.6
80°	865.5	860.8	832.8	683.1	533.3	640.9	860.8	734.5	542.7	542.7	481.9
82.5°	514.6	622.2	706.4	566.1	388.3	458.5	622.2	552.1	453.8	439.8	411.7
85°	346.2	421.1	561.4	435.1	248.0	280.7	430.4	463.2	416.4	364.9	341.5
87.5°	126.3	168.4	257.3	177.8	107.6	168.4	322.8	336.8	252.6	196.5	177.8
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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-7  
 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-757-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 5571  
 CIE u': 0.2033  
 CIE v': 0.4806  
 Duv: 0.0041  
 CIE x: 0.3308  
 CIE y: 0.3476  
 CIE z: 0.3216  
 Peak Wavelength (nm): 442  
 Dominant Wavelength (nm): 544  
 Purity: 3.635698  
 Rf: 70.4  
 Rg: 97.1

CRI (Ra):	69.9		
R1:	68.8	R9:	-35.4
R2:	72.5	R10:	36.7
R3:	76.8	R11:	73.9
R4:	72.0	R12:	47.8
R5:	70.9	R13:	68.0
R6:	65.6	R14:	87.0
R7:	75.5	R15:	59.8
R8:	56.8		



**Test Conditions**

Stabilization Time: 20M  
 Operation Time: 1H 20M  
 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 5700K 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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

**Summary**

$R_f = 70.4$   
 $R_g = 97.1$   
 CIE  $R_a = 69.9$   
 $R_g = -35.4$



**Color Vector Graphics**



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

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)