

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: P1457064

Luminaire Tested: GLAN-SB4B-735-U-T4LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457064  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB4B-735-U-T4LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square  
PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE  
Light Source: (104) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 22081.6 lumens  
Efficiency: N/A  
Efficacy: 150.2 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G3

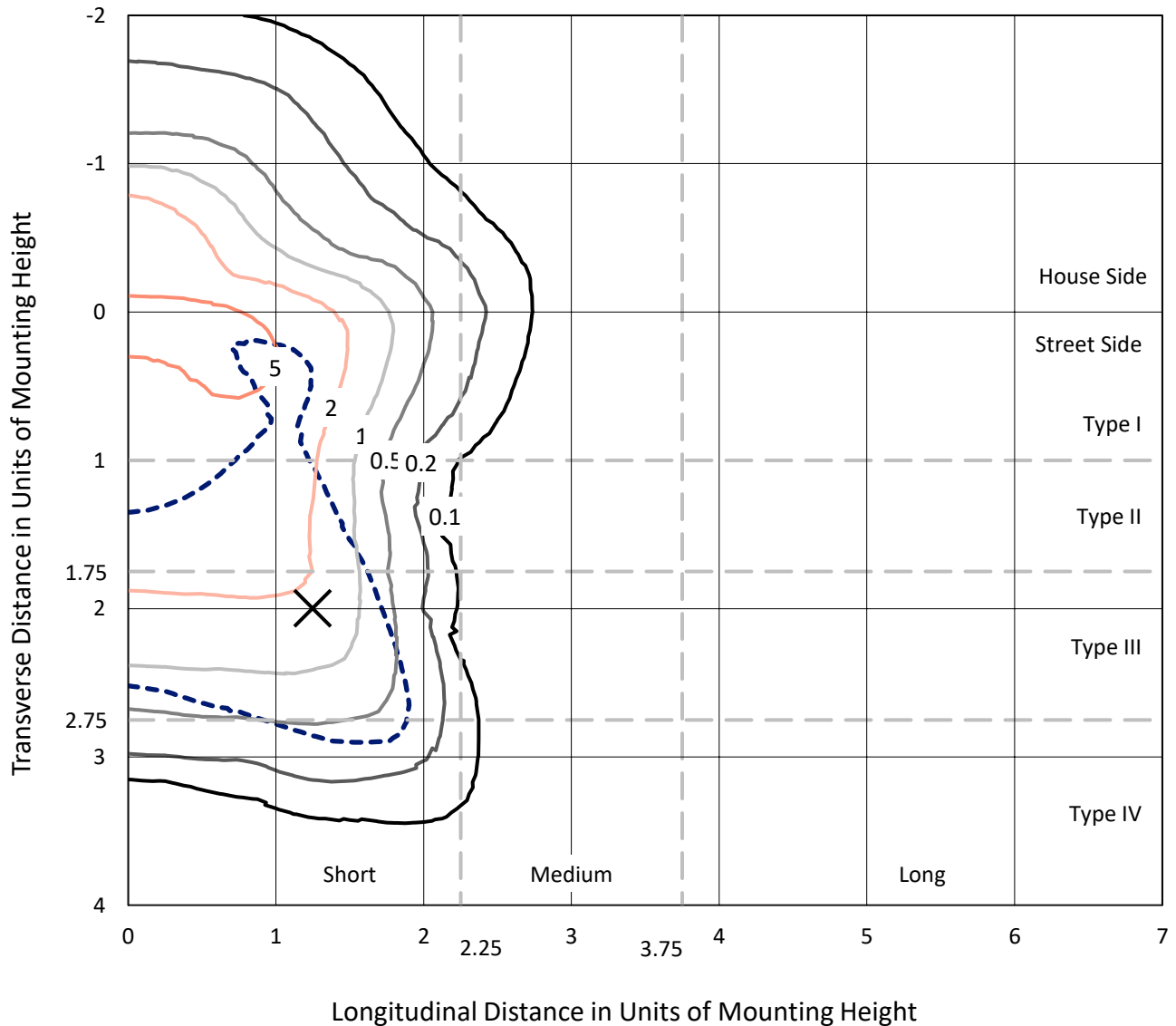
Input Watts (W): 147  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: 0.97  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB4B-735-U-T4LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

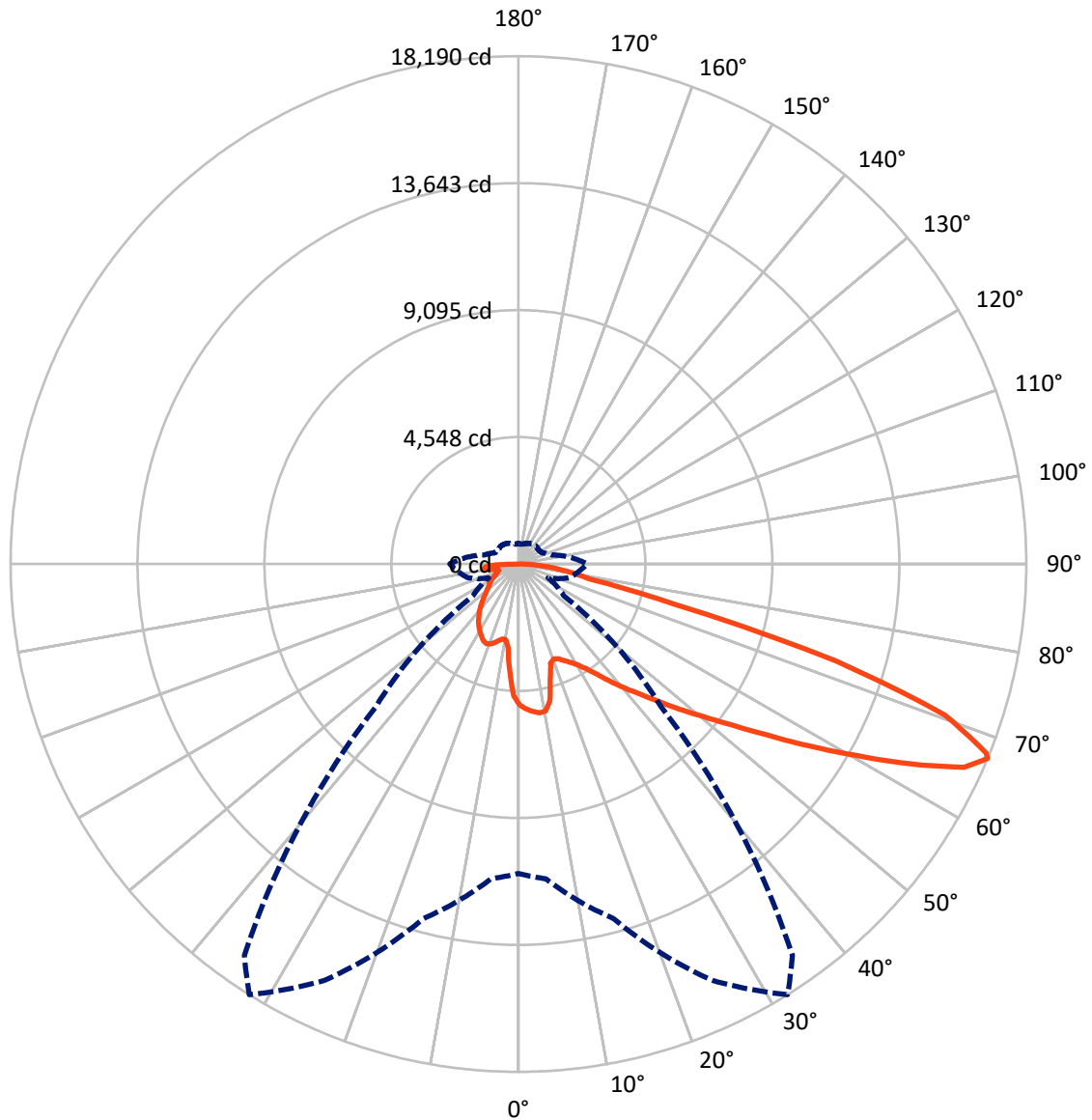


Based on 25 foot mounting height. Maximum calculated value = 8.7 fc  
 Type IV - Short - N/A

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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	5227.8	0.0	5227.8
	% Fixture	23.7	0.0	23.7
<b>Street Side</b>	Lumens	16853.9	0.0	16853.9
	% Fixture	76.3	0.0	76.3
<b>Total</b>	Lumens	22081.6	0.0	22081.6
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	440.8	2.0
10°-20°	1170.4	5.3
20°-30°	1911.4	8.7
30°-40°	2817.2	12.8
40°-50°	3885.1	17.6
50°-60°	4908.0	22.2
60°-70°	4750.1	21.5
70°-80°	1695.3	7.7
80°-90°	503.4	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°	22081.6	100.0
0°-180°	22081.6	100.0



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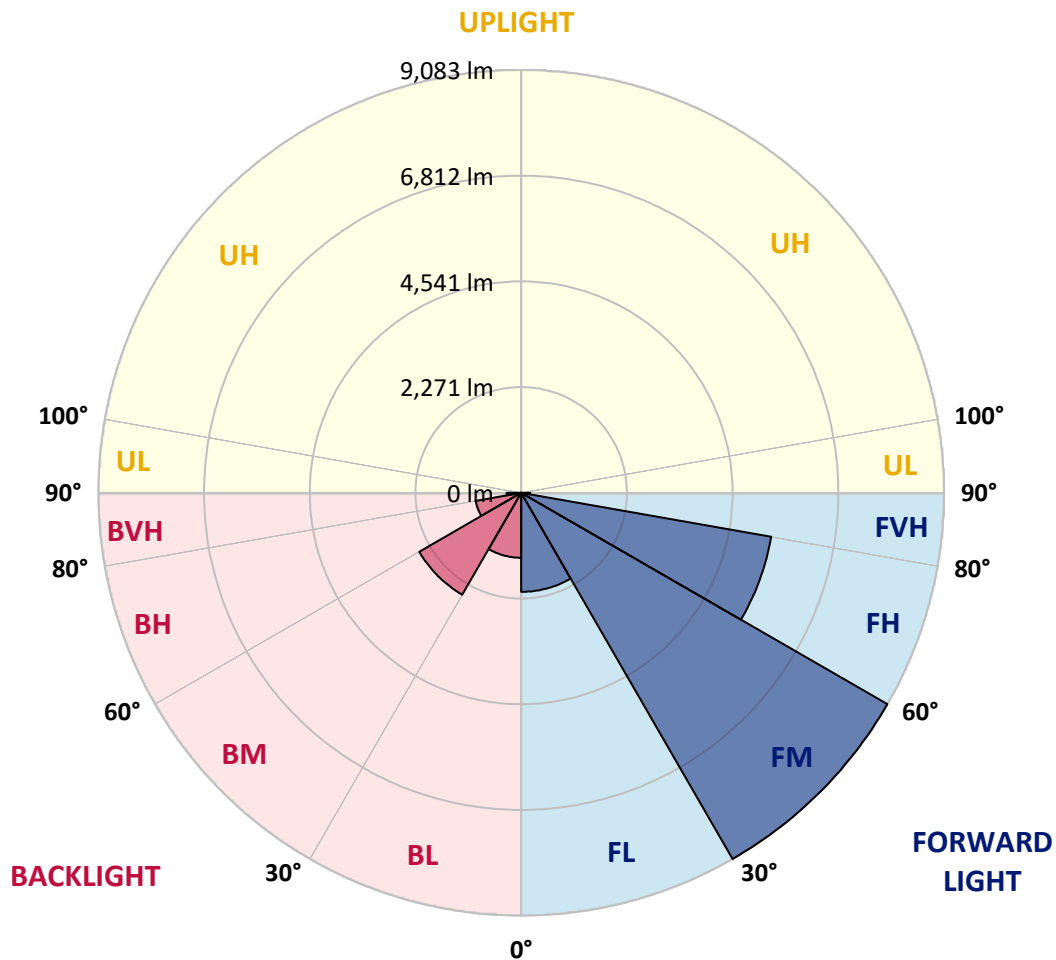
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2127.6	9.6			
FM	(30°-60°)	9082.9	41.1			
FH	(60°-80°)	5453.7	24.7			G3/7500
FVH	(80°-90°)	189.7	0.9			G2/225
BL	(0°-30°)	1395.0	6.3	B3/2500		
BM	(30°-60°)	2527.4	11.4	B3/5000		
BH	(60°-80°)	991.6	4.5	B2/1000		G2/1000
BVH	(80°-90°)	313.7	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

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

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5045.2	5045.2	5045.2	5045.2	5045.2	5045.2	5045.2	5045.2	5045.2	5045.2	5045.2
2.5°	5236.4	5221.7	5207.0	5216.8	5197.2	5192.3	5167.8	5158.0	5128.6	5123.7	5069.7
5°	5344.3	5314.9	5310.0	5319.8	5300.2	5300.2	5280.6	5265.9	5221.7	5197.2	5118.8
7.5°	5344.3	5339.4	5349.2	5383.5	5388.4	5388.4	5388.4	5393.3	5349.2	5314.9	5192.3
10°	5040.3	4991.3	5099.1	5270.8	5354.1	5403.1	5491.4	5545.3	5511.0	5486.5	5319.8
12.5°	4133.3	4138.2	4309.8	4677.5	5010.9	5153.1	5520.8	5716.9	5731.6	5692.4	5481.6
15°	3505.7	3530.2	3618.4	3883.2	4265.6	4476.5	5349.2	5868.9	5986.6	5947.4	5677.7
17.5°	3314.4	3329.2	3368.4	3520.4	3736.1	3907.7	4883.4	5967.0	6295.5	6246.5	5898.3
20°	3285.0	3294.8	3343.9	3471.3	3618.4	3716.5	4407.8	5888.5	6584.8	6565.2	6099.4
22.5°	3289.9	3299.7	3363.5	3540.0	3692.0	3775.3	4255.8	5707.1	6888.8	6908.4	6305.3
25°	3299.7	3304.6	3402.7	3638.0	3829.3	3932.2	4353.9	5545.3	7143.7	7310.4	6530.8
27.5°	3353.7	3368.4	3500.8	3765.5	3991.1	4108.7	4584.3	5599.3	7423.2	7766.4	6800.5
30°	3500.8	3510.6	3672.4	3946.9	4192.1	4314.7	4858.9	5815.0	7766.4	8237.1	7065.3
32.5°	3731.2	3741.0	3927.3	4211.7	4476.5	4623.6	5216.8	6226.8	8148.8	8732.3	7330.0
35°	4049.9	4054.8	4265.6	4569.6	4849.1	5015.8	5633.6	6692.6	8546.0	9154.0	7526.1
37.5°	4427.4	4461.8	4677.5	4996.2	5324.7	5476.7	6123.9	7236.9	8899.0	9511.9	7638.9
40°	4947.2	4957.0	5167.8	5476.7	5824.8	5971.9	6614.2	7751.7	9286.3	9722.7	7741.9
42.5°	5481.6	5564.9	5741.4	6084.7	6344.5	6462.2	7173.1	8222.4	9595.2	9732.5	7697.8
45°	6197.4	6261.2	6437.7	6741.7	7001.5	7138.8	7776.2	8653.8	9752.1	9649.2	7599.7
47.5°	7016.2	7055.5	7197.6	7472.2	7761.5	7859.6	8403.8	8899.0	9811.0	9590.3	7555.6
50°	7982.1	7982.1	8085.1	8320.4	8585.2	8722.5	8982.3	9046.1	9982.6	9487.4	7668.3
52.5°	8796.0	8835.3	8972.5	9305.9	9570.7	9727.6	9433.4	9271.6	9634.5	8913.7	7702.7
55°	9575.6	9619.7	9928.6	10345.4	10796.5	10968.1	9997.3	9158.9	8462.6	8075.3	7467.3
57.5°	10320.9	10414.0	10801.4	11615.3	12296.8	12282.1	10713.1	8148.8	6908.4	7148.6	6952.5
60°	11360.3	11458.4	12076.2	13100.9	13934.4	13586.3	10722.9	6780.9	5383.5	5707.1	5986.6
62.5°	12228.2	12394.9	13301.9	15008.2	15773.0	15228.8	9835.5	5192.3	3574.3	3981.3	4628.5
65°	12149.7	12370.3	13777.5	16410.4	17552.8	17047.8	8536.2	3285.0	1843.5	2721.2	3240.9
67°	11080.8	11321.1	13145.0	16459.5	18190.2	17111.6	7207.5	1985.7	1171.8	1887.7	2250.5
67.5°	10468.0	10821.0	12831.2	16366.3	18072.6	16841.9	6609.3	1662.1	1103.2	1755.3	2049.5
70°	6437.7	7006.4	9629.5	14468.8	16199.6	14096.2	3672.4	941.4	897.3	1176.7	1417.0
72.5°	1936.7	2108.3	3716.5	9281.4	11889.8	10448.4	1652.3	725.6	804.1	946.3	1093.4
75°	941.4	1005.1	1534.6	3794.9	5790.5	5761.1	921.8	622.7	745.3	794.3	862.9
77.5°	603.1	642.3	956.1	2123.0	2652.5	2363.3	666.8	544.2	661.9	652.1	642.3
80°	377.5	397.1	612.9	1230.7	1956.3	1632.7	490.3	446.2	568.8	505.0	456.0
82.5°	245.2	269.7	392.2	750.2	1397.4	1216.0	323.6	318.7	470.7	402.0	353.0
85°	161.8	181.4	250.1	441.3	828.6	867.8	210.8	220.6	362.8	304.0	269.7
87.5°	58.8	73.5	127.5	196.1	387.3	480.5	88.3	83.4	176.5	142.2	112.8
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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**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5045.2	5045.2	5045.2	5045.2	5045.2	5045.2	5045.2	5045.2	5045.2	5045.2	5045.2
2.5°	5059.9	5045.2	4976.6	4917.7	4873.6	4814.8	4751.0	4677.5	4628.5	4638.3	4623.6
5°	5084.4	5045.2	4912.8	4711.8	4515.7	4270.5	3956.7	3770.4	3628.2	3554.7	3574.3
7.5°	5138.4	5069.7	4790.3	4383.3	3873.4	3373.3	3064.4	2887.9	2804.5	2770.2	2765.3
10°	5231.5	5113.9	4633.4	3873.4	3206.6	2868.3	2755.5	2706.5	2696.7	2696.7	2691.8
12.5°	5344.3	5158.0	4368.6	3378.2	2887.9	2765.3	2745.7	2750.6	2765.3	2780.0	2755.5
15°	5481.6	5177.6	4040.1	3079.1	2824.1	2794.7	2824.1	2858.5	2883.0	2902.6	2878.1
17.5°	5618.9	5158.0	3731.2	2936.9	2834.0	2873.2	2932.0	2985.9	3000.7	3030.1	3010.5
20°	5716.9	5089.3	3466.4	2883.0	2858.5	2946.7	3020.3	3079.1	3108.5	3128.1	3108.5
22.5°	5790.5	5001.1	3275.2	2829.0	2858.5	2966.3	3054.6	3123.2	3157.6	3177.2	3152.6
25°	5854.2	4878.5	3128.1	2750.6	2799.6	2902.6	3000.7	3069.3	3118.3	3147.7	3133.0
27.5°	5932.7	4780.5	2990.8	2632.9	2677.1	2775.1	2878.1	2961.4	3054.6	3103.6	3093.8
30°	6020.9	4731.4	2858.5	2505.4	2534.9	2632.9	2755.5	2868.3	2995.8	3059.5	3059.5
32.5°	6123.9	4697.1	2735.9	2382.9	2407.4	2515.3	2632.9	2735.9	2873.2	2976.1	2971.2
35°	6168.0	4657.9	2637.8	2270.1	2319.1	2407.4	2500.5	2569.2	2711.4	2834.0	2843.8
37.5°	6212.1	4643.2	2588.8	2181.8	2221.1	2289.7	2338.7	2373.1	2505.4	2632.9	2637.8
40°	6266.1	4711.8	2623.1	2123.0	2088.7	2157.3	2181.8	2201.5	2270.1	2353.5	2353.5
42.5°	6231.7	4760.8	2701.6	2069.1	1926.9	2005.3	2015.1	2010.2	2015.1	2020.0	2015.1
45°	6143.5	4711.8	2701.6	1985.7	1755.3	1838.6	1833.7	1809.2	1770.0	1667.0	1652.3
47.5°	6123.9	4682.4	2598.6	1848.4	1583.7	1652.3	1662.1	1613.1	1500.3	1392.5	1358.1
50°	6207.2	4736.3	2436.8	1681.7	1436.6	1495.4	1519.9	1436.6	1309.1	1196.3	1176.7
52.5°	6329.8	4805.0	2201.5	1500.3	1314.0	1372.8	1402.3	1309.1	1176.7	1088.5	1078.7
55°	6315.1	4805.0	1936.7	1333.6	1220.9	1265.0	1314.0	1216.0	1113.0	1064.0	1059.1
57.5°	5996.4	4623.6	1740.6	1216.0	1132.6	1171.8	1235.6	1142.4	1044.3	1054.2	1068.9
60°	5373.7	4152.9	1593.5	1137.5	1054.2	1093.4	1162.0	1054.2	926.7	892.4	892.4
62.5°	4427.4	3422.3	1475.8	1059.1	980.6	1029.6	1064.0	921.8	838.4	799.2	799.2
65°	3319.4	2647.6	1353.2	995.3	916.9	970.8	931.6	862.9	779.6	750.2	755.1
67°	2461.3	2054.4	1250.3	941.4	877.6	902.2	872.7	823.7	740.4	715.8	740.4
67.5°	2211.3	1951.4	1225.8	926.7	867.8	887.4	858.0	818.8	730.6	706.0	730.6
70°	1519.9	1500.3	1093.4	858.0	813.9	794.3	809.0	760.0	686.4	676.6	701.1
72.5°	1157.1	1196.3	980.6	799.2	755.1	730.6	764.9	715.8	642.3	657.0	681.5
75°	907.1	965.9	877.6	715.8	686.4	691.3	760.0	740.4	681.5	696.2	701.1
77.5°	671.7	779.6	750.2	622.7	598.2	666.8	858.0	916.9	813.9	789.4	755.1
80°	490.3	558.9	632.5	514.8	500.1	642.3	1059.1	1171.8	1005.1	907.1	882.5
82.5°	362.8	392.2	519.7	411.9	362.8	573.7	1176.7	1377.8	1196.3	1010.0	980.6
85°	259.9	304.0	411.9	304.0	240.2	470.7	1152.2	1348.3	1186.5	956.1	931.6
87.5°	93.2	132.4	176.5	137.3	122.6	323.6	951.2	970.8	740.4	338.3	343.2
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-5  
 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-735-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 3369  
 CIE u': 0.2386  
 CIE v': 0.5156  
 Duv: 0.0013  
 CIE x: 0.4143  
 CIE y: 0.3980  
 CIE z: 0.1877  
 Peak Wavelength (nm): 590  
 Dominant Wavelength (nm): 580  
 Purity: 43.80166  
 Rf: 71.4  
 Rg: 96

CRI (Ra):	70.1		
R1:	66.6	R9:	-40.2
R2:	77.6	R10:	49.1
R3:	88.5	R11:	66.3
R4:	69.5	R12:	45.7
R5:	66.4	R13:	68.0
R6:	69.6	R14:	93.4
R7:	77.5	R15:	57.6
R8:	44.9		



**Test Conditions**

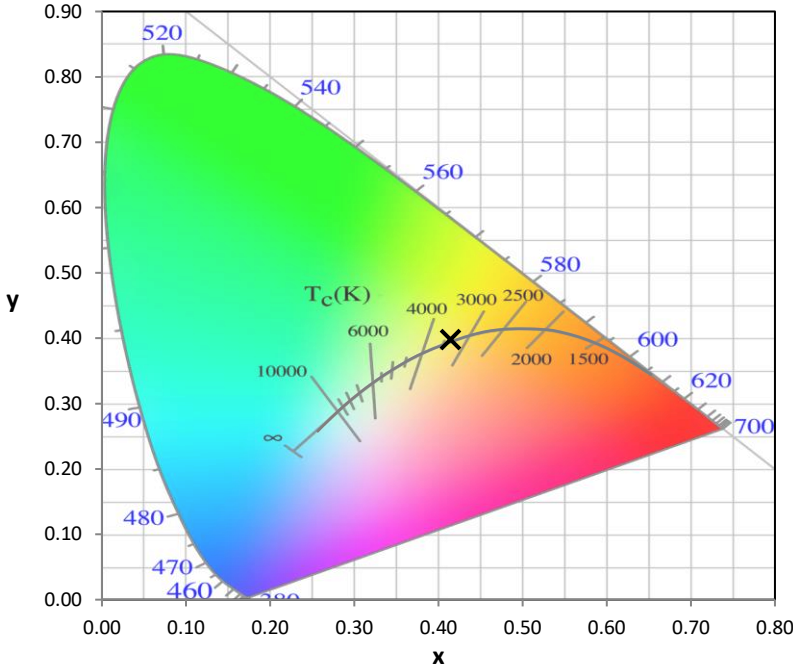
Stabilization Time: 21M  
 Operation Time: 1H 21M  
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

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 3500K 4-step quadrangle

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**Photopic Flux vs. Wavelength**

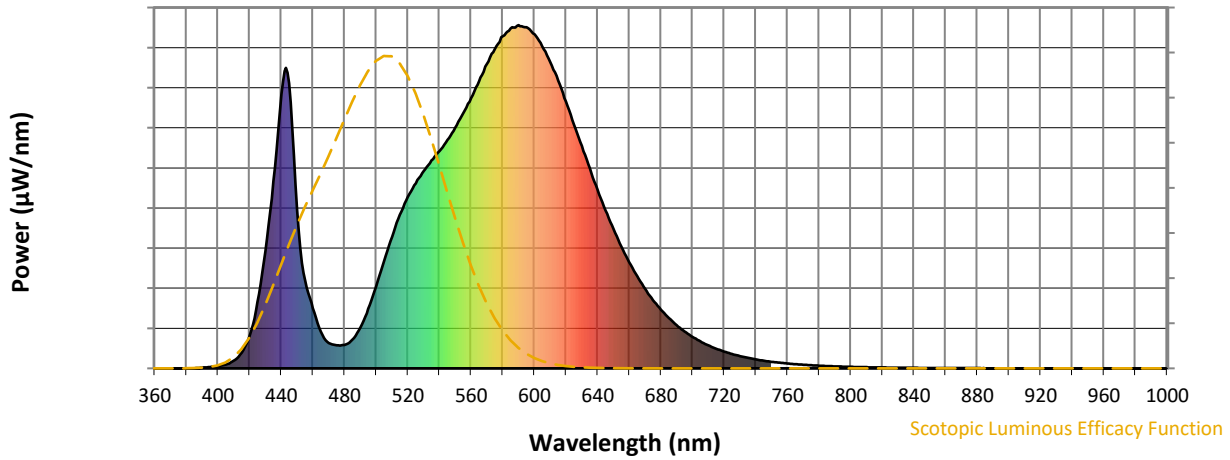


**Photopic Lumens: NR**

$\lambda$ (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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

**Summary**

$R_f = 71.4$   
 $R_g = 96$   
 $CIE R_a = 70.1$   
 $R_9 = -40.2$



**Color Vector Graphics**



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

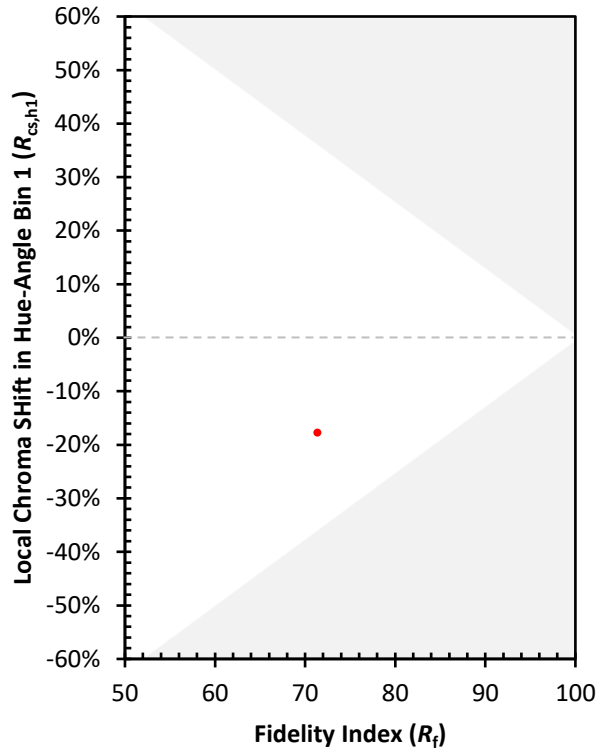
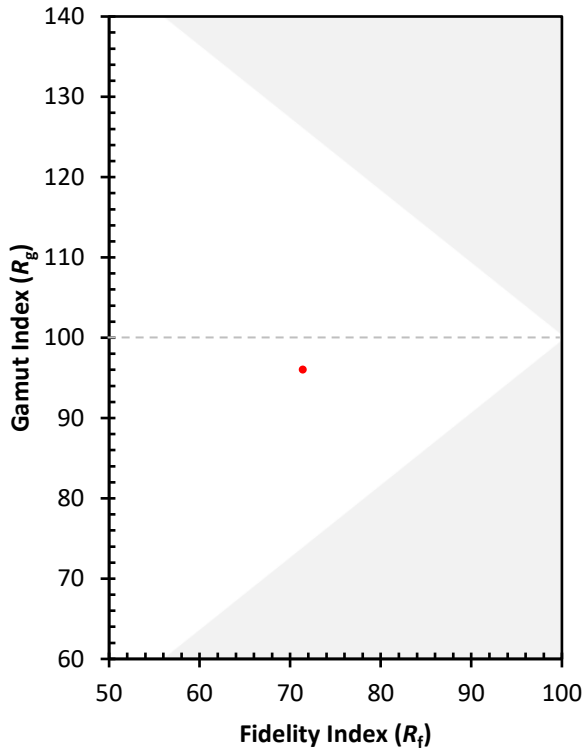
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)