

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: P1457425

Luminaire Tested: GLAN-SB4C-935-U-T4LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457425  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB4C-935-U-T4LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square  
PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE  
Light Source: (104) 3500K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 20448.7 lumens  
Efficiency: N/A  
Efficacy: 101.9 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G3

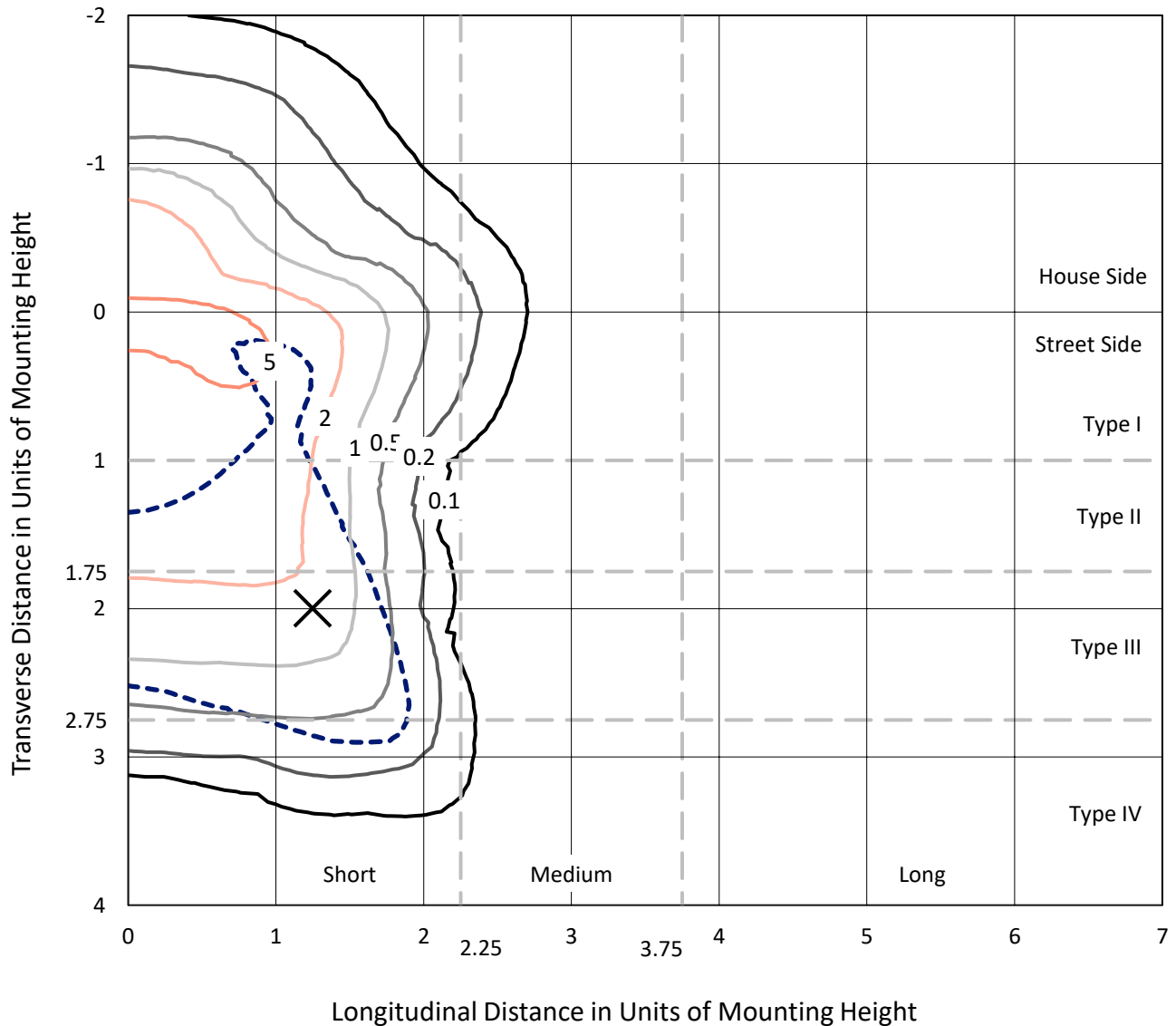
Input Watts (W): 200.7  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.97  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT

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### Iso-Footcandle Lines of Horizontal Illumination

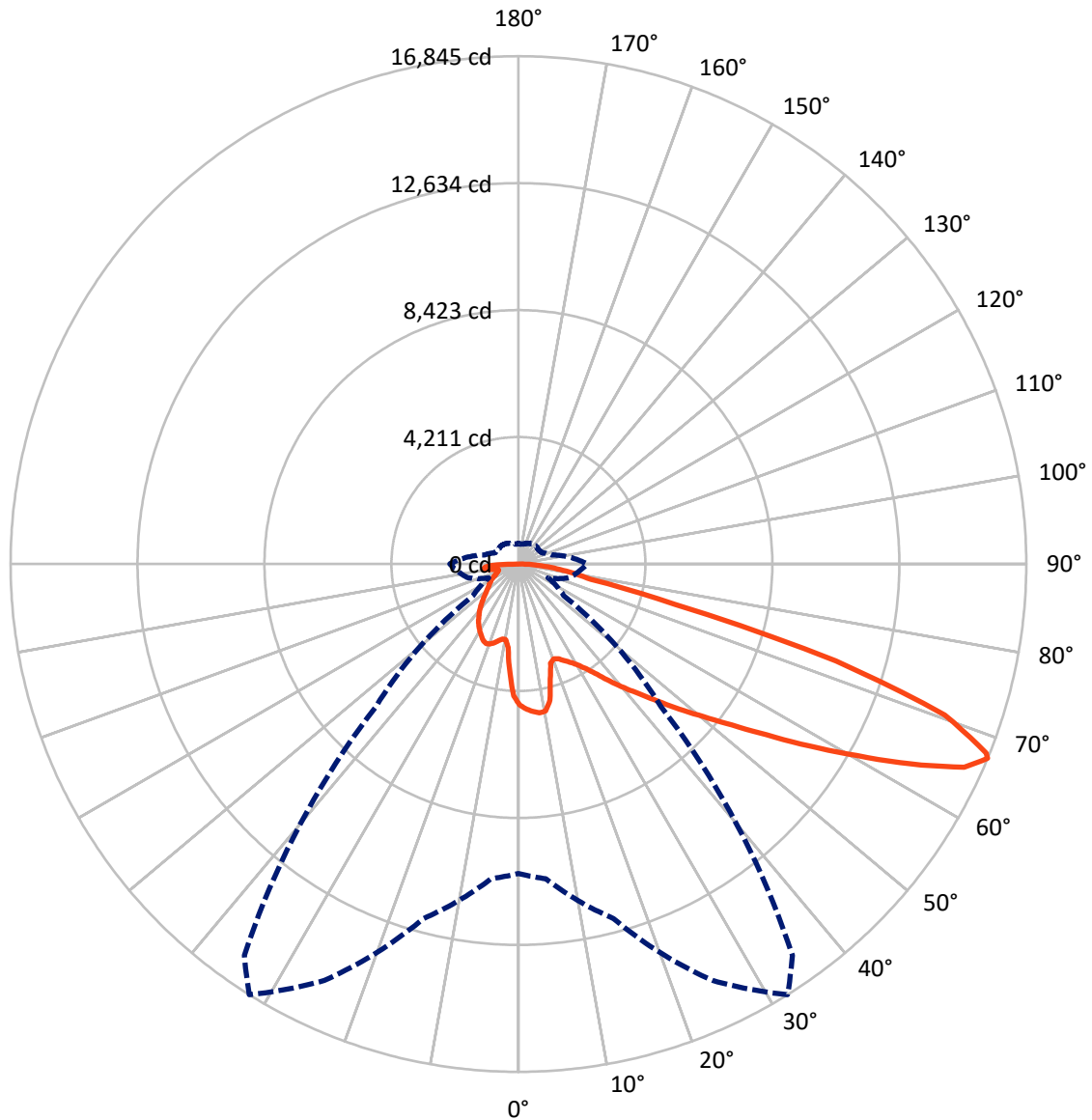
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.1 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	4841.2	0.0	4841.2
	% Fixture	23.7	0.0	23.7
<b>Street Side</b>	Lumens	15607.5	0.0	15607.5
	% Fixture	76.3	0.0	76.3
<b>Total</b>	Lumens	20448.7	0.0	20448.7
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	408.2	2.0
10°-20°	1083.9	5.3
20°-30°	1770.0	8.7
30°-40°	2608.9	12.8
40°-50°	3597.8	17.6
50°-60°	4545.1	22.2
60°-70°	4398.8	21.5
70°-80°	1569.9	7.7
80°-90°	466.2	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°	20448.7	100.0
0°-180°	20448.7	100.0



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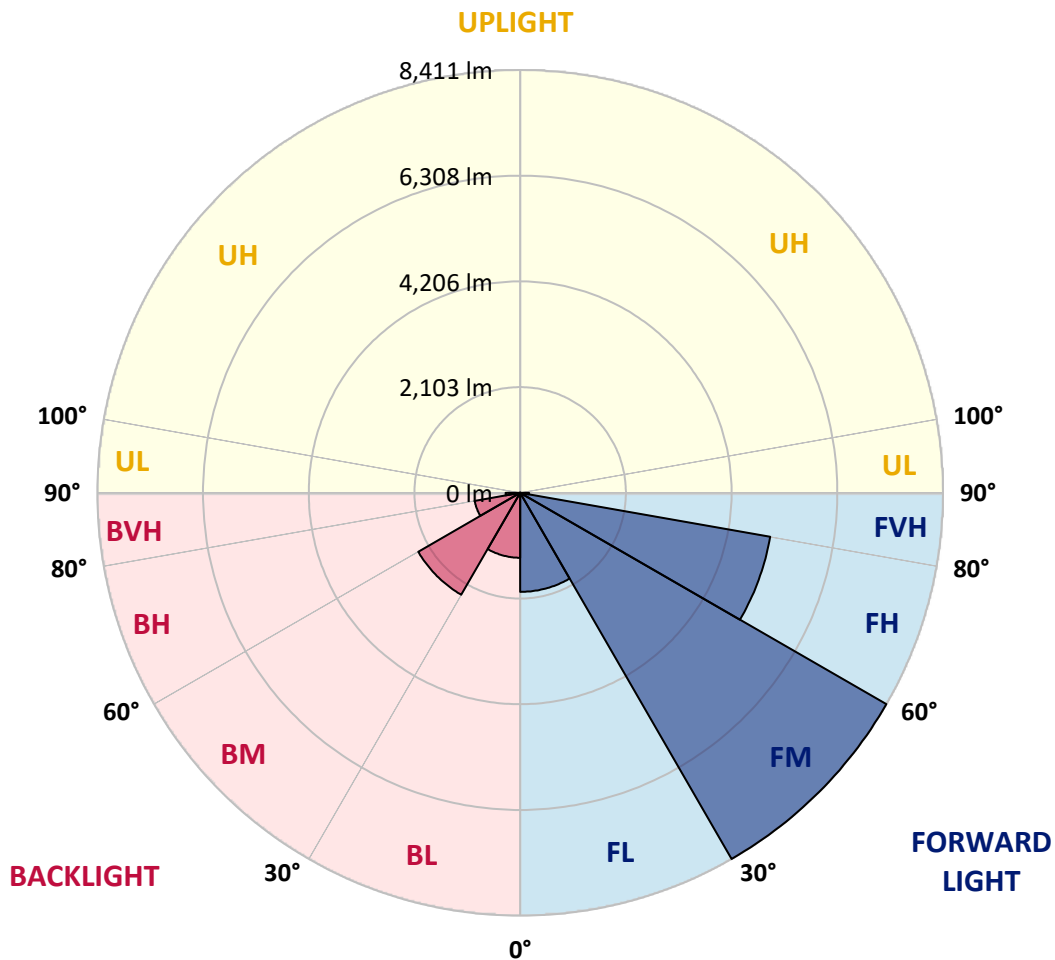
CATALOG NUMBER: GLAN-SB4C-935-U-T4LG

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1970.3	9.6			
FM	(30°-60°)	8411.2	41.1			
FH	(60°-80°)	5050.4	24.7			G3/7500
FVH	(80°-90°)	175.7	0.9			G2/225
BL	(0°-30°)	1291.9	6.3	B3/2500		
BM	(30°-60°)	2340.5	11.4	B2/2500		
BH	(60°-80°)	918.3	4.5	B2/1000		G2/1000
BVH	(80°-90°)	290.5	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°	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1
2.5°	4849.2	4835.6	4822.0	4831.0	4812.9	4808.3	4785.6	4776.6	4749.3	4744.8	4694.8
5°	4949.1	4921.8	4917.3	4926.4	4908.2	4908.2	4890.1	4876.4	4835.6	4812.9	4740.2
7.5°	4949.1	4944.6	4953.6	4985.4	4990.0	4990.0	4990.0	4994.5	4953.6	4921.8	4808.3
10°	4667.6	4622.2	4722.1	4881.0	4958.2	5003.6	5085.3	5135.2	5103.5	5080.8	4926.4
12.5°	3827.6	3832.1	3991.1	4331.6	4640.3	4772.0	5112.5	5294.2	5307.8	5271.5	5076.2
15°	3246.4	3269.1	3350.9	3596.0	3950.2	4145.4	4953.6	5434.9	5543.9	5507.6	5257.8
17.5°	3069.3	3083.0	3119.3	3260.0	3459.8	3618.7	4522.3	5525.7	5829.9	5784.5	5462.2
20°	3042.1	3051.2	3096.6	3214.6	3350.9	3441.7	4081.9	5453.1	6097.8	6079.7	5648.3
22.5°	3046.6	3055.7	3114.7	3278.2	3419.0	3496.1	3941.1	5285.1	6379.3	6397.5	5839.0
25°	3055.7	3060.3	3151.1	3369.0	3546.1	3641.4	4031.9	5135.2	6615.4	6769.8	6047.9
27.5°	3105.7	3119.3	3241.9	3487.1	3695.9	3804.9	4245.3	5185.2	6874.2	7192.1	6297.6
30°	3241.9	3251.0	3400.8	3655.1	3882.1	3995.6	4499.6	5385.0	7192.1	7628.0	6542.8
32.5°	3455.3	3464.4	3636.9	3900.2	4145.4	4281.6	4831.0	5766.4	7546.2	8086.5	6788.0
35°	3750.4	3755.0	3950.2	4231.7	4490.5	4644.9	5217.0	6197.7	7914.0	8477.0	6969.6
37.5°	4100.0	4131.8	4331.6	4626.7	4930.9	5071.7	5671.0	6701.7	8240.9	8808.5	7074.0
40°	4581.3	4590.4	4785.6	5071.7	5394.1	5530.3	6125.1	7178.5	8599.6	9003.7	7169.4
42.5°	5076.2	5153.4	5316.9	5634.7	5875.3	5984.3	6642.7	7614.3	8885.7	9012.8	7128.5
45°	5739.1	5798.2	5961.6	6243.1	6483.8	6610.9	7201.2	8013.9	9031.0	8935.6	7037.7
47.5°	6497.4	6533.7	6665.4	6919.6	7187.5	7278.3	7782.3	8240.9	9085.4	8881.1	6996.8
50°	7391.9	7391.9	7487.2	7705.1	7950.3	8077.5	8318.1	8377.1	9244.4	8785.8	7101.3
52.5°	8145.6	8181.9	8309.0	8617.8	8863.0	9008.3	8735.8	8586.0	8922.0	8254.5	7133.0
55°	8867.5	8908.4	9194.4	9580.3	9998.1	10157.0	9258.0	8481.6	7836.8	7478.1	6915.1
57.5°	9557.6	9643.9	10002.6	10756.3	11387.4	11373.8	9920.9	7546.2	6397.5	6620.0	6438.4
60°	10520.2	10611.0	11183.1	12132.1	12904.0	12581.6	9930.0	6279.4	4985.4	5285.1	5543.9
62.5°	11323.9	11478.3	12318.2	13898.3	14606.6	14102.6	9108.1	4808.3	3310.0	3686.8	4286.2
65°	11251.2	11455.6	12758.7	15196.9	16254.8	15787.1	7904.9	3042.1	1707.2	2519.9	3001.2
67°	10261.4	10483.9	12172.9	15242.3	16845.1	15846.2	6674.5	1838.9	1085.2	1748.1	2084.1
67.5°	9693.9	10020.8	11882.4	15156.0	16736.1	15596.4	6120.5	1539.2	1021.6	1625.5	1897.9
70°	5961.6	6488.3	8917.4	13398.9	15001.6	13053.8	3400.8	871.8	830.9	1089.7	1312.2
72.5°	1793.5	1952.4	3441.7	8595.1	11010.6	9675.7	1530.1	672.0	744.6	876.3	1012.5
75°	871.8	930.8	1421.2	3514.3	5362.3	5335.0	853.6	576.6	690.1	735.6	799.1
77.5°	558.5	594.8	885.4	1966.0	2456.4	2188.5	617.5	504.0	613.0	603.9	594.8
80°	349.6	367.8	567.6	1139.7	1811.6	1512.0	454.0	413.2	526.7	467.7	422.3
82.5°	227.0	249.7	363.2	694.7	1294.0	1126.0	299.7	295.1	435.9	372.3	326.9
85°	149.8	168.0	231.6	408.6	767.3	803.7	195.2	204.3	336.0	281.5	249.7
87.5°	54.5	68.1	118.1	181.6	358.7	445.0	81.7	77.2	163.5	131.7	104.4
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-SB4C-935-U-T4LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1
2.5°	4685.7	4672.1	4608.6	4554.1	4513.2	4458.7	4399.7	4331.6	4286.2	4295.3	4281.6
5°	4708.4	4672.1	4549.5	4363.4	4181.8	3954.7	3664.1	3491.6	3359.9	3291.8	3310.0
7.5°	4758.4	4694.8	4436.0	4059.2	3587.0	3123.8	2837.8	2674.3	2597.1	2565.4	2560.8
10°	4844.7	4735.7	4290.7	3587.0	2969.5	2656.2	2551.7	2506.3	2497.2	2497.2	2492.7
12.5°	4949.1	4776.6	4045.5	3128.4	2674.3	2560.8	2542.7	2547.2	2560.8	2574.4	2551.7
15°	5076.2	4794.7	3741.3	2851.4	2615.3	2588.1	2615.3	2647.1	2669.8	2687.9	2665.2
17.5°	5203.4	4776.6	3455.3	2719.7	2624.4	2660.7	2715.2	2765.1	2778.8	2806.0	2787.8
20°	5294.2	4713.0	3210.1	2669.8	2647.1	2728.8	2796.9	2851.4	2878.6	2896.8	2878.6
22.5°	5362.3	4631.3	3033.0	2619.8	2647.1	2747.0	2828.7	2892.3	2924.0	2942.2	2919.5
25°	5421.3	4517.7	2896.8	2547.2	2592.6	2687.9	2778.8	2842.3	2887.7	2915.0	2901.3
27.5°	5493.9	4426.9	2769.7	2438.2	2479.1	2569.9	2665.2	2742.4	2828.7	2874.1	2865.0
30°	5575.7	4381.5	2647.1	2320.2	2347.4	2438.2	2551.7	2656.2	2774.2	2833.2	2833.2
32.5°	5671.0	4349.8	2533.6	2206.7	2229.4	2329.3	2438.2	2533.6	2660.7	2756.1	2751.5
35°	5711.9	4313.4	2442.8	2102.2	2147.6	2229.4	2315.6	2379.2	2510.9	2624.4	2633.5
37.5°	5752.8	4299.8	2397.4	2020.5	2056.8	2120.4	2165.8	2197.6	2320.2	2438.2	2442.8
40°	5802.7	4363.4	2429.1	1966.0	1934.2	1997.8	2020.5	2038.7	2102.2	2179.4	2179.4
42.5°	5770.9	4408.8	2501.8	1916.1	1784.4	1857.0	1866.1	1861.6	1866.1	1870.7	1866.1
45°	5689.2	4363.4	2501.8	1838.9	1625.5	1702.7	1698.1	1675.4	1639.1	1543.8	1530.1
47.5°	5671.0	4336.1	2406.4	1711.7	1466.6	1530.1	1539.2	1493.8	1389.4	1289.5	1257.7
50°	5748.2	4386.1	2256.6	1557.4	1330.4	1384.8	1407.5	1330.4	1212.3	1107.9	1089.7
52.5°	5861.7	4449.6	2038.7	1389.4	1216.8	1271.3	1298.6	1212.3	1089.7	1008.0	998.9
55°	5848.1	4449.6	1793.5	1235.0	1130.6	1171.4	1216.8	1126.0	1030.7	985.3	980.7
57.5°	5553.0	4281.6	1611.9	1126.0	1048.8	1085.2	1144.2	1057.9	967.1	976.2	989.8
60°	4976.3	3845.8	1475.6	1053.4	976.2	1012.5	1076.1	976.2	858.1	826.4	826.4
62.5°	4100.0	3169.2	1366.7	980.7	908.1	953.5	985.3	853.6	776.4	740.1	740.1
65°	3073.9	2451.8	1253.2	921.7	849.1	899.0	862.7	799.1	721.9	694.7	699.2
67°	2279.3	1902.4	1157.8	871.8	812.7	835.4	808.2	762.8	685.6	662.9	685.6
67.5°	2047.7	1807.1	1135.1	858.1	803.7	821.8	794.6	758.3	676.5	653.8	676.5
70°	1407.5	1389.4	1012.5	794.6	753.7	735.6	749.2	703.8	635.7	626.6	649.3
72.5°	1071.5	1107.9	908.1	740.1	699.2	676.5	708.3	662.9	594.8	608.4	631.1
75°	840.0	894.5	812.7	662.9	635.7	640.2	703.8	685.6	631.1	644.7	649.3
77.5°	622.0	721.9	694.7	576.6	553.9	617.5	794.6	849.1	753.7	731.0	699.2
80°	454.0	517.6	585.7	476.7	463.1	594.8	980.7	1085.2	930.8	840.0	817.3
82.5°	336.0	363.2	481.3	381.4	336.0	531.2	1089.7	1275.9	1107.9	935.3	908.1
85°	240.6	281.5	381.4	281.5	222.5	435.9	1067.0	1248.6	1098.8	885.4	862.7
87.5°	86.3	122.6	163.5	127.1	113.5	299.7	880.8	899.0	685.6	313.3	317.8
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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-15  
 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-935-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 3455  
 CIE u': 0.2356  
 CIE v': 0.5159  
 Duv: 0.0028  
 CIE x: 0.4109  
 CIE y: 0.3999  
 CIE z: 0.1892  
 Peak Wavelength (nm): 616  
 Dominant Wavelength (nm): 579  
 Purity: 43.35383  
 Rf: 92.3  
 Rg: 98.5

CRI (Ra): 92.2  
 R1: 92.0  
 R2: 94.4  
 R3: 95.6  
 R4: 93.2  
 R5: 91.4  
 R6: 92.5  
 R7: 94.5  
 R8: 84.2  
 R9: 59.8  
 R10: 85.8  
 R11: 93.2  
 R12: 78.0  
 R13: 92.5  
 R14: 97.0  
 R15: 88.4



**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 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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.14

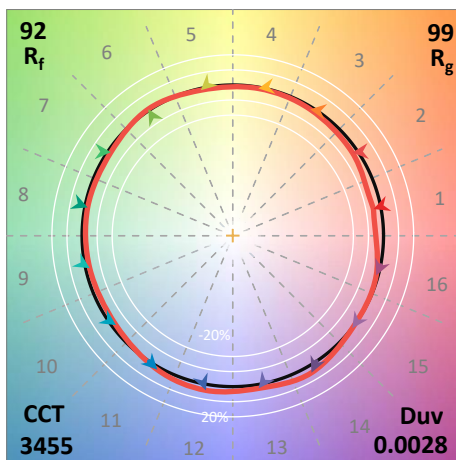
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

**Summary**

$R_f = 92.3$   
 $R_g = 98.5$   
 CIE  $R_a = 92.2$   
 $R_9 = 59.8$



**Color Vector Graphics**



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

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)