

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: P1458012

Luminaire Tested: GLAN-SB7B-935-U-T2LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1458012  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB7B-935-U-T2LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (182) 3500K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

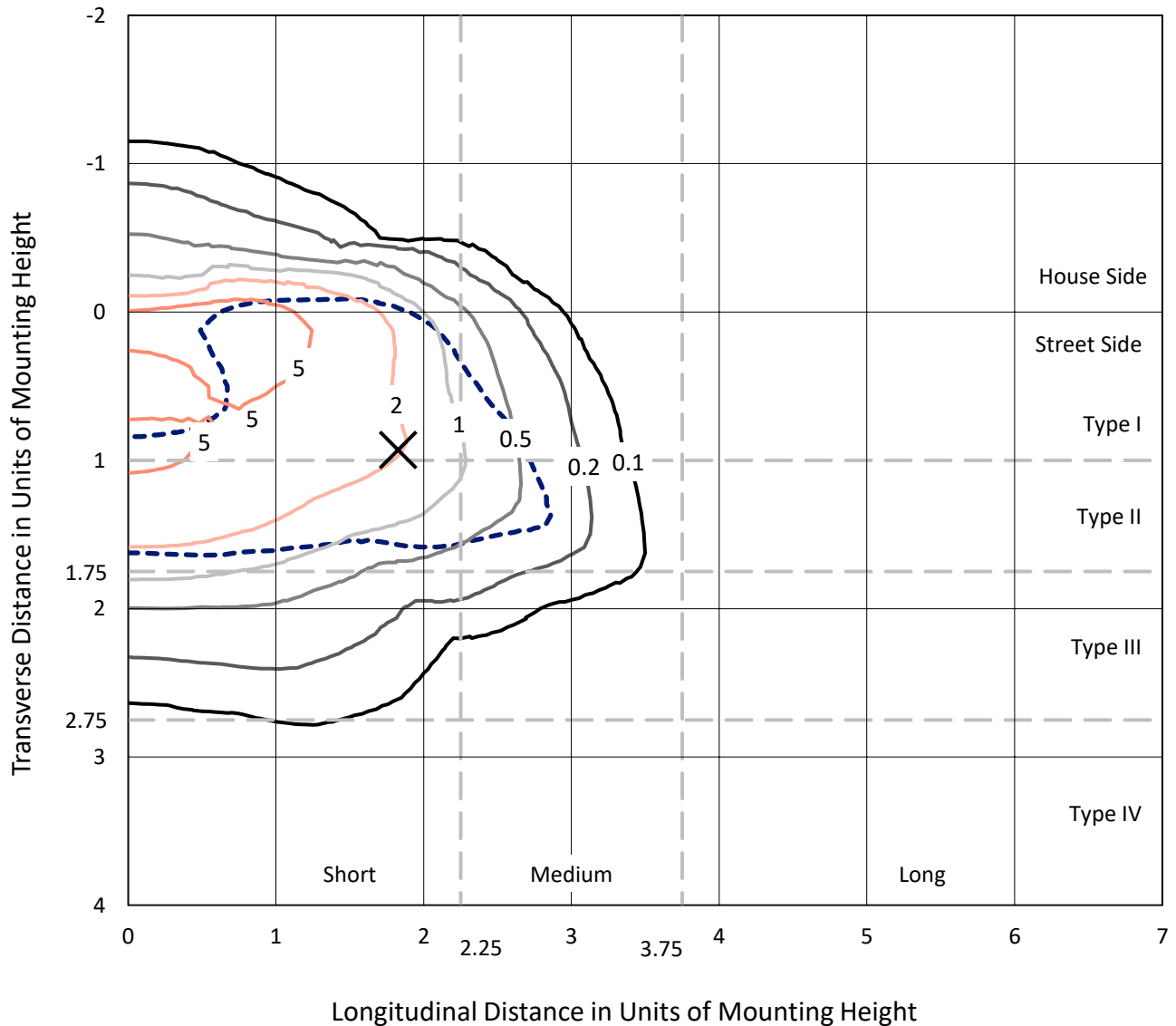
Lumens per Lamp: N/A  
Luminaire Lumens: 20193.3 lumens  
Efficiency: N/A  
Efficacy: 78.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B2 - U0 - G2

Input Watts (W): 256.7  
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

REPORT NUMBER: P1458012  
 CATALOG NUMBER: GLAN-SB7B-935-U-T2LG-HSS

### Iso-Footcandle Lines of Horizontal Illumination

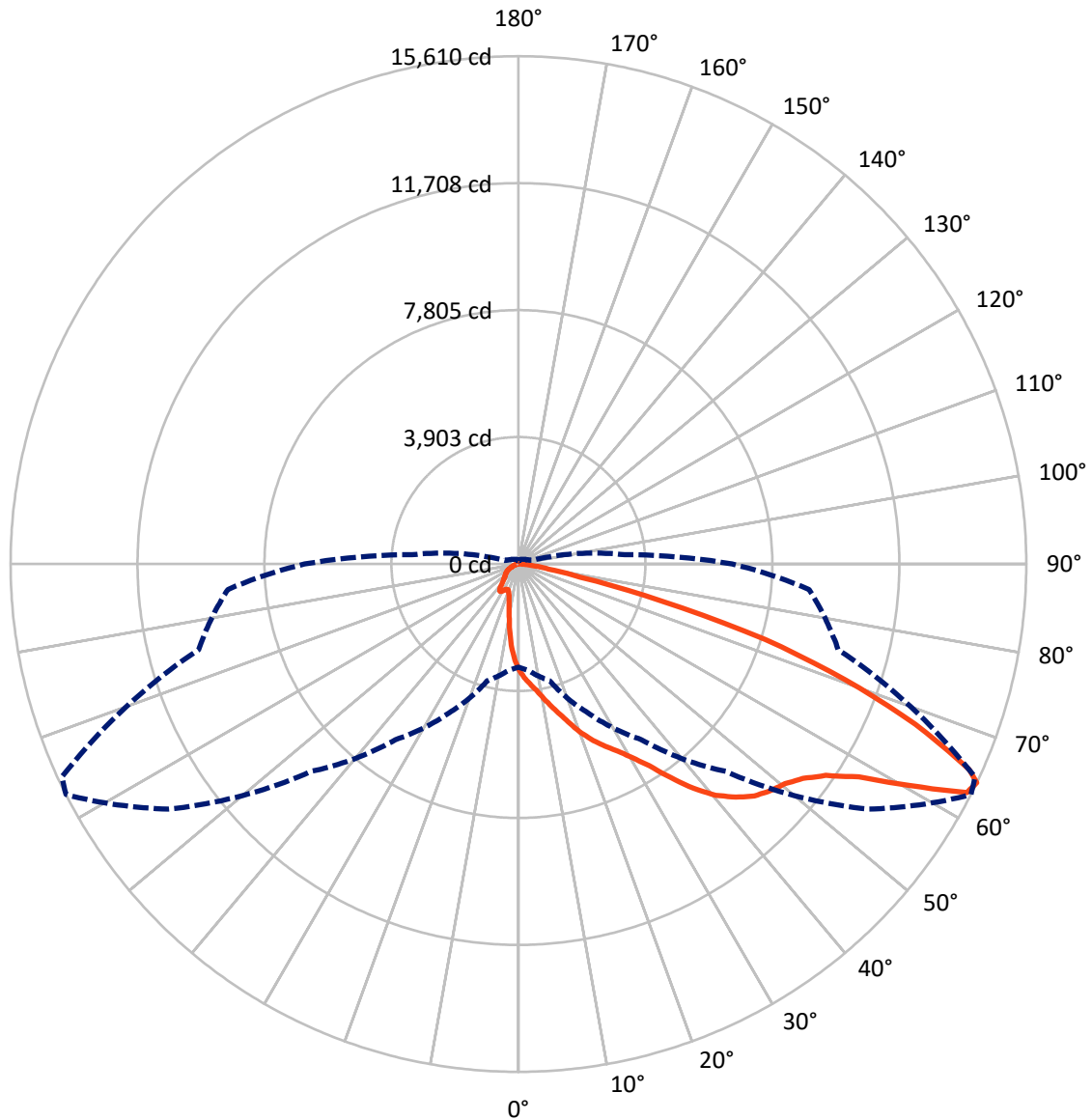
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.3 fc  
 Type II - Short - N/A

REPORT NUMBER: P1458012  
CATALOG NUMBER: GLAN-SB7B-935-U-T2LG-HSS

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P1458012

CATALOG NUMBER: GLAN-SB7B-935-U-T2LG-HSS

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	2396.3	0.0	2396.3
	% Fixture	11.9	0.0	11.9
<b>Street Side</b>	Lumens	17797.0	0.0	17797.0
	% Fixture	88.1	0.0	88.1
<b>Total</b>	Lumens	20193.3	0.0	20193.3
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	274.9	1.4
10°-20°	772.6	3.8
20°-30°	1376.1	6.8
30°-40°	2628.3	13.0
40°-50°	4356.6	21.6
50°-60°	5430.5	26.9
60°-70°	4049.3	20.1
70°-80°	1161.3	5.8
80°-90°	143.6	0.7
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°	20193.3	100.0
0°-180°	20193.3	100.0



REPORT NUMBER: P1458012

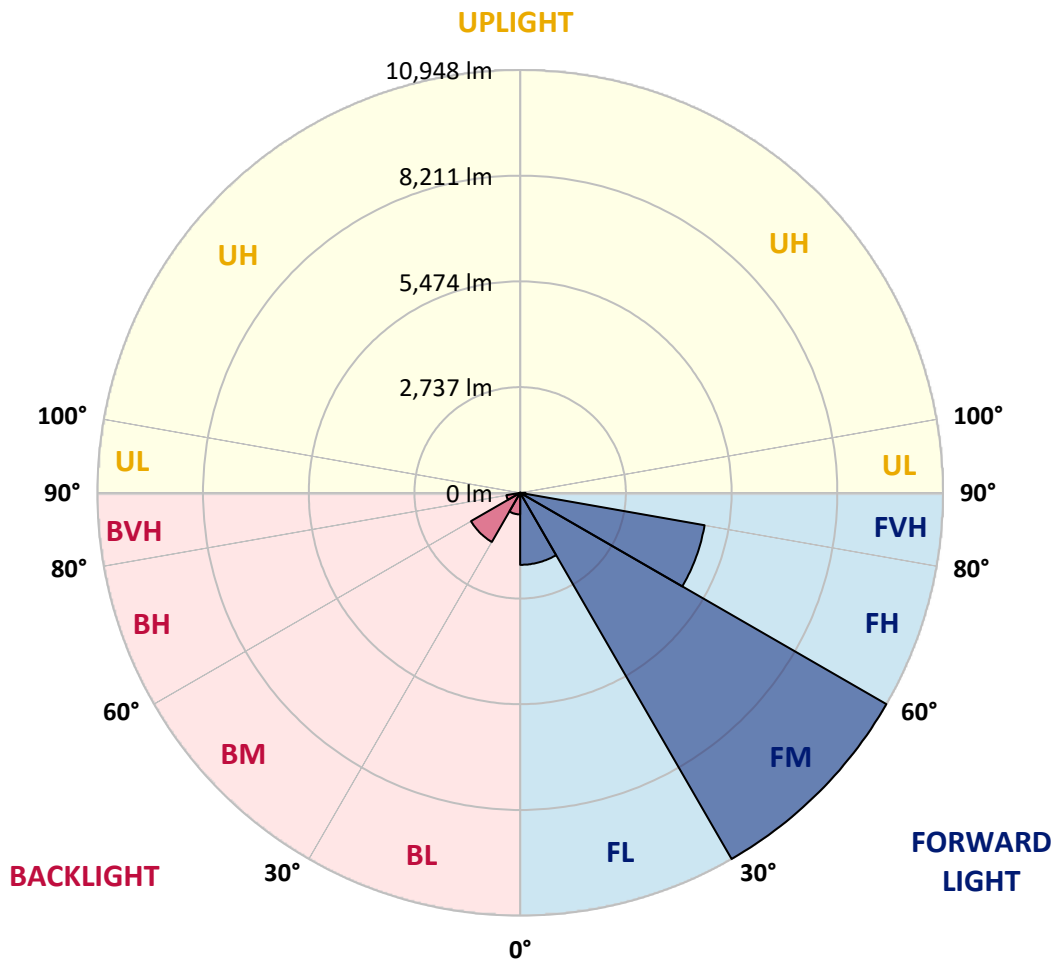
CATALOG NUMBER: GLAN-SB7B-935-U-T2LG-HSS

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1864.6	9.2			
FM	(30°-60°)	10947.6	54.2			
FH	(60°-80°)	4848.2	24.0			G2/5000
FVH	(80°-90°)	136.5	0.7			G2/225
BL	(0°-30°)	559.1	2.8	B2/1000		
BM	(30°-60°)	1467.8	7.3	B2/2500		
BH	(60°-80°)	362.4	1.8	B1/500		G1/500
BVH	(80°-90°)	7.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

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

Type II Short





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CATALOG NUMBER: GLAN-SB7B-935-U-T2LG-HSS

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3265.0	3265.0	3265.0	3265.0	3265.0	3265.0	3265.0	3265.0	3265.0	3265.0	3265.0
2.5°	3658.8	3646.6	3634.5	3616.3	3592.1	3567.9	3537.6	3495.2	3477.0	3416.5	3343.8
5°	3846.5	3846.5	3840.5	3828.4	3816.2	3792.0	3755.7	3701.2	3676.9	3592.1	3464.9
7.5°	3895.0	3901.1	3919.2	3943.5	3979.8	3973.7	3973.7	3913.2	3901.1	3810.2	3640.6
10°	3810.2	3816.2	3864.7	3931.3	4040.4	4143.4	4216.0	4179.7	4161.5	4070.7	3858.7
12.5°	3689.0	3689.0	3767.8	3870.8	4040.4	4234.2	4446.2	4482.6	4488.6	4385.7	4131.2
15°	3374.0	3386.2	3513.4	3719.3	3998.0	4300.9	4658.2	4797.6	4833.9	4767.3	4464.4
17.5°	2956.1	2968.2	3095.4	3374.0	3792.0	4300.9	4840.0	5161.0	5209.5	5221.6	4888.4
20°	2780.4	2780.4	2853.1	3065.1	3501.3	4185.8	4949.0	5548.7	5657.7	5791.0	5354.9
22.5°	2804.6	2804.6	2847.0	2968.2	3319.5	4028.3	5015.6	5894.0	6118.1	6457.3	5954.6
25°	2937.9	2937.9	2974.3	3053.0	3337.7	4004.0	5142.8	6202.9	6560.3	7202.4	6639.1
27.5°	3149.9	3143.9	3174.1	3252.9	3513.4	4119.1	5354.9	6511.9	6911.7	8038.4	7426.5
30°	3458.9	3440.7	3452.8	3543.7	3798.1	4385.7	5663.8	6905.6	7311.4	8953.0	8298.8
32.5°	4173.6	4167.6	3991.9	3943.5	4216.0	4815.7	6087.8	7396.3	7850.6	9922.2	9195.3
35°	5463.9	5548.7	5300.3	4664.3	4718.8	5391.2	6693.6	8062.6	8480.6	10952.0	10170.6
37.5°	6772.3	6772.3	6669.3	5918.2	5536.6	6027.2	7347.8	8747.1	9183.2	11781.9	11109.5
40°	7808.2	7862.7	7741.5	7178.2	6681.5	6754.2	8002.0	9346.8	9746.6	12290.7	11775.9
42.5°	8577.5	8565.4	8516.9	8147.4	7868.7	7705.2	8595.6	9795.0	10176.7	12551.2	12193.8
45°	9407.4	9407.4	9340.7	9037.8	8807.7	8668.3	9037.8	10170.6	10570.4	12708.7	12454.3
47.5°	10273.6	10261.5	10194.8	9861.7	9613.3	9407.4	9486.1	10412.9	10812.7	12605.7	12496.7
50°	10485.6	10473.5	10624.9	10637.0	10412.9	10019.2	9843.5	10618.9	10970.2	12611.8	12630.0
52.5°	10237.2	10309.9	10534.1	10806.6	11061.1	10649.2	10225.1	10946.0	11309.4	12781.4	12963.1
55°	9619.4	9649.7	10079.7	10515.9	11109.5	11254.9	10836.9	11466.9	11788.0	12945.0	13259.9
57.5°	8468.4	8583.5	9043.9	9801.1	10703.7	11309.4	11903.1	12339.2	12581.5	13011.6	13096.4
60°	6390.7	6451.3	7450.8	8432.1	9861.7	10873.3	12896.5	13817.2	13787.0	12260.5	11951.5
62.5°	3888.9	3943.5	4658.2	6215.0	8014.1	9964.6	13229.7	15471.0	15307.4	10994.4	10061.6
64°	3168.1	3271.1	3713.3	5045.9	6590.6	9013.6	13132.7	15610.3	15483.1	10176.7	8965.2
65°	2707.7	2847.0	3301.4	4379.6	5603.2	7989.9	12866.2	15222.6	15137.8	9679.9	8056.5
67.5°	1702.2	1768.8	2441.2	3404.3	3858.7	5112.6	11061.1	13163.0	13314.5	8625.9	5942.4
70°	1266.0	1296.3	1677.9	2635.0	3010.6	2974.3	7596.2	10661.3	10697.6	6899.5	3586.1
72.5°	920.7	926.8	1175.2	1950.5	2356.4	2029.3	4004.0	7923.3	7662.8	4040.4	1956.6
75°	611.8	636.0	823.8	1375.1	1835.4	1490.2	1823.3	4512.9	4434.1	1974.8	1120.6
77.5°	448.3	454.3	557.3	920.7	1441.7	1096.4	1102.5	1944.5	2005.0	1175.2	708.7
80°	254.4	266.5	363.5	563.4	938.9	751.1	617.9	938.9	1078.2	799.6	472.5
82.5°	151.4	163.6	260.5	369.5	642.1	308.9	315.0	514.9	642.1	575.5	254.4
85°	90.9	96.9	163.6	199.9	381.6	206.0	115.1	254.4	333.2	339.2	139.3
87.5°	60.6	60.6	90.9	84.8	109.0	96.9	48.5	66.6	84.8	115.1	54.5
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: P1458012

CATALOG NUMBER: GLAN-SB7B-935-U-T2LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3265.0	3265.0	3265.0	3265.0	3265.0	3265.0	3265.0	3265.0	3265.0	3265.0	3265.0
2.5°	3283.2	3246.8	3137.8	2992.4	2859.2	2756.2	2629.0	2544.2	2465.4	2465.4	2398.8
5°	3361.9	3265.0	2998.5	2665.3	2307.9	1968.7	1750.6	1508.3	1429.6	1362.9	1375.1
7.5°	3495.2	3319.5	2847.0	2247.3	1677.9	1314.5	1072.2	963.1	914.7	884.4	890.5
10°	3658.8	3416.5	2665.3	1823.3	1235.7	963.1	848.1	805.7	787.5	781.4	781.4
12.5°	3882.9	3531.5	2483.6	1465.9	975.3	829.9	769.3	745.1	726.9	714.8	714.8
15°	4149.4	3676.9	2271.6	1205.4	854.1	763.2	714.8	690.6	666.3	660.3	660.3
17.5°	4488.6	3828.4	2083.8	1035.8	793.5	714.8	666.3	636.0	617.9	611.8	611.8
20°	4864.2	4016.1	1896.0	938.9	751.1	666.3	617.9	593.6	575.5	563.4	569.4
22.5°	5342.7	4252.4	1774.9	890.5	714.8	623.9	575.5	551.2	533.1	520.9	527.0
25°	5869.8	4549.2	1708.2	890.5	690.6	593.6	539.1	514.9	496.7	484.6	484.6
27.5°	6511.9	4882.4	1714.3	926.8	684.5	569.4	508.8	484.6	466.4	448.3	448.3
30°	7220.6	5276.1	1780.9	993.4	696.6	545.2	484.6	448.3	436.1	418.0	418.0
32.5°	7971.7	5730.4	1950.5	1078.2	684.5	514.9	448.3	418.0	399.8	387.7	387.7
35°	8765.3	6245.3	2162.5	1114.6	623.9	472.5	418.0	387.7	375.6	369.5	363.5
37.5°	9522.4	6693.6	2277.6	1041.9	545.2	436.1	381.6	351.3	345.3	333.2	333.2
40°	10110.0	7063.1	2211.0	890.5	502.8	399.8	351.3	321.0	308.9	296.8	296.8
42.5°	10455.3	7196.4	1968.7	757.2	472.5	363.5	321.0	290.8	278.6	272.6	272.6
45°	10655.2	7178.2	1684.0	678.4	442.2	333.2	290.8	272.6	254.4	248.4	242.3
47.5°	10649.2	6990.4	1478.0	611.8	411.9	308.9	272.6	254.4	236.2	230.2	230.2
50°	10606.7	6711.8	1247.9	563.4	387.7	290.8	254.4	242.3	224.1	218.1	212.0
52.5°	10709.7	6554.3	1041.9	533.1	357.4	278.6	248.4	230.2	206.0	199.9	199.9
55°	10836.9	6463.4	835.9	502.8	333.2	272.6	236.2	218.1	193.8	187.8	187.8
57.5°	10467.4	6118.1	690.6	454.3	302.9	260.5	224.1	212.0	187.8	169.6	169.6
60°	9304.4	5058.0	569.4	399.8	278.6	242.3	212.0	193.8	169.6	145.4	145.4
62.5°	7565.9	3858.7	472.5	339.2	260.5	224.1	193.8	175.7	145.4	115.1	115.1
64°	6572.4	3277.1	424.0	296.8	248.4	206.0	175.7	157.5	127.2	96.9	90.9
65°	5894.0	2895.5	393.7	278.6	242.3	193.8	169.6	151.4	115.1	90.9	84.8
67.5°	4149.4	1944.5	315.0	230.2	212.0	163.6	145.4	127.2	103.0	78.7	72.7
70°	2417.0	1102.5	248.4	193.8	163.6	127.2	121.2	115.1	90.9	60.6	60.6
72.5°	1314.5	551.2	187.8	157.5	127.2	90.9	103.0	90.9	72.7	48.5	42.4
75°	805.7	339.2	139.3	115.1	84.8	66.6	78.7	66.6	42.4	30.3	24.2
77.5°	539.1	218.1	103.0	78.7	54.5	42.4	54.5	36.3	18.2	6.1	6.1
80°	333.2	151.4	66.6	48.5	30.3	18.2	12.1	6.1	6.1	0.0	0.0
82.5°	145.4	96.9	36.3	24.2	12.1	6.1	6.1	0.0	0.0	0.0	0.0
85°	78.7	30.3	12.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	24.2	12.1	6.1	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: SP1-2407-184-15

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	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



**Test Conditions**

Stabilization Time: 20M  
 Operation Time: 1H 20M  
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-15

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

REPORT NUMBER: SP1-2407-184-15

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

REPORT NUMBER: SP1-2407-184-15

**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			

REPORT NUMBER: SP1-2407-184-15

**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			

REPORT NUMBER: SP1-2407-184-15

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**

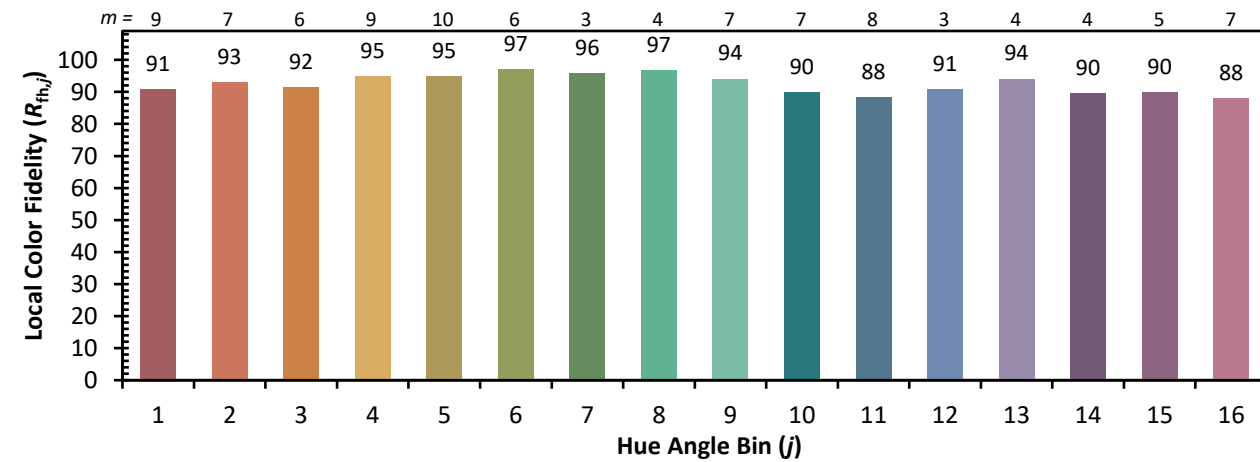


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

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)