

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: P1457972

Luminaire Tested: GLAN-SB6B-930-U-T2LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457972  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB6B-930-U-T2LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 6xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (156) 3000K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

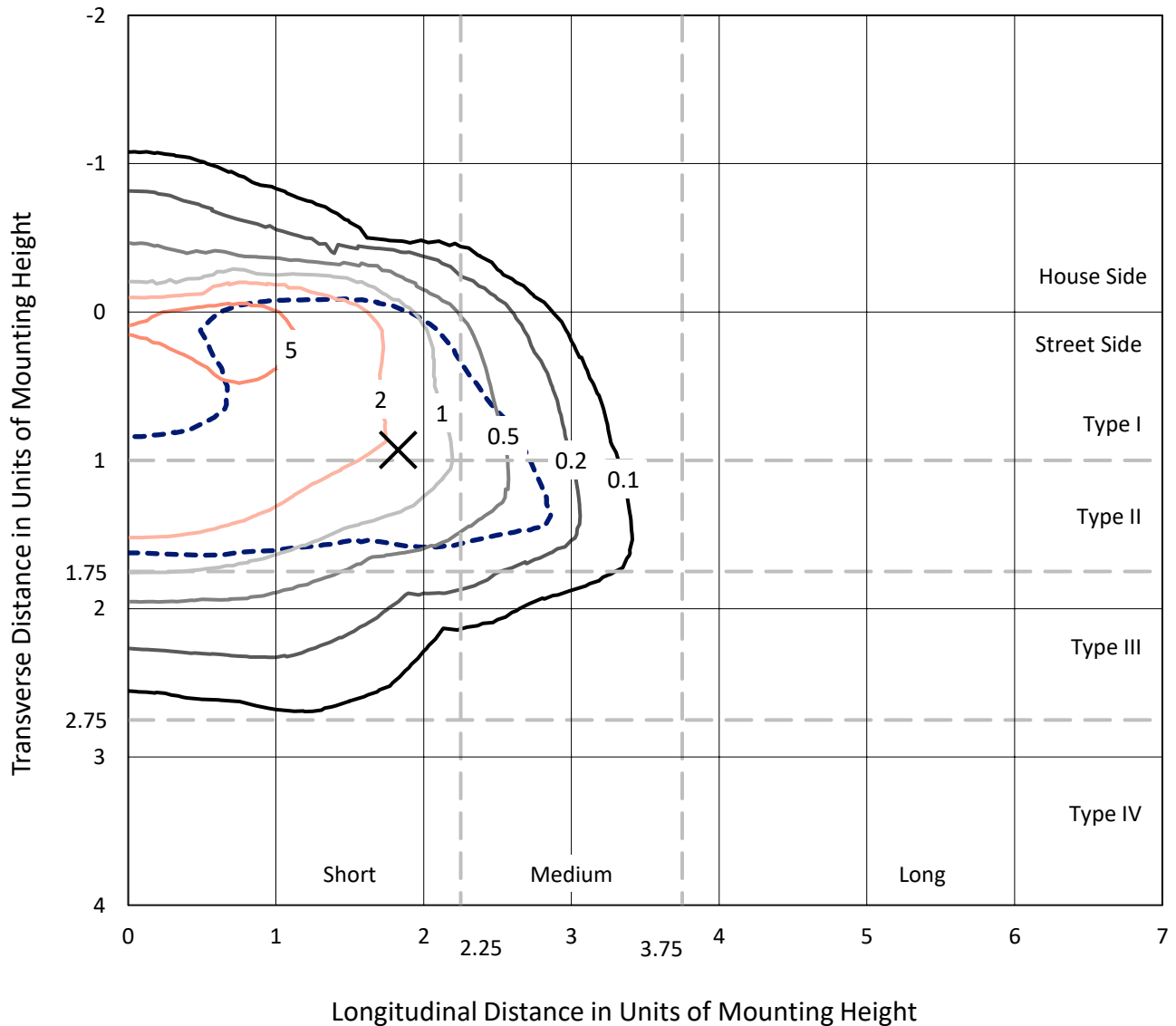
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 17218.6 lumens  
Efficiency: N/A  
Efficacy: 78.1 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B2 - U0 - G2  
  
Input Watts (W): 220.4  
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: P1457972  
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### Iso-Footcandle Lines of Horizontal Illumination

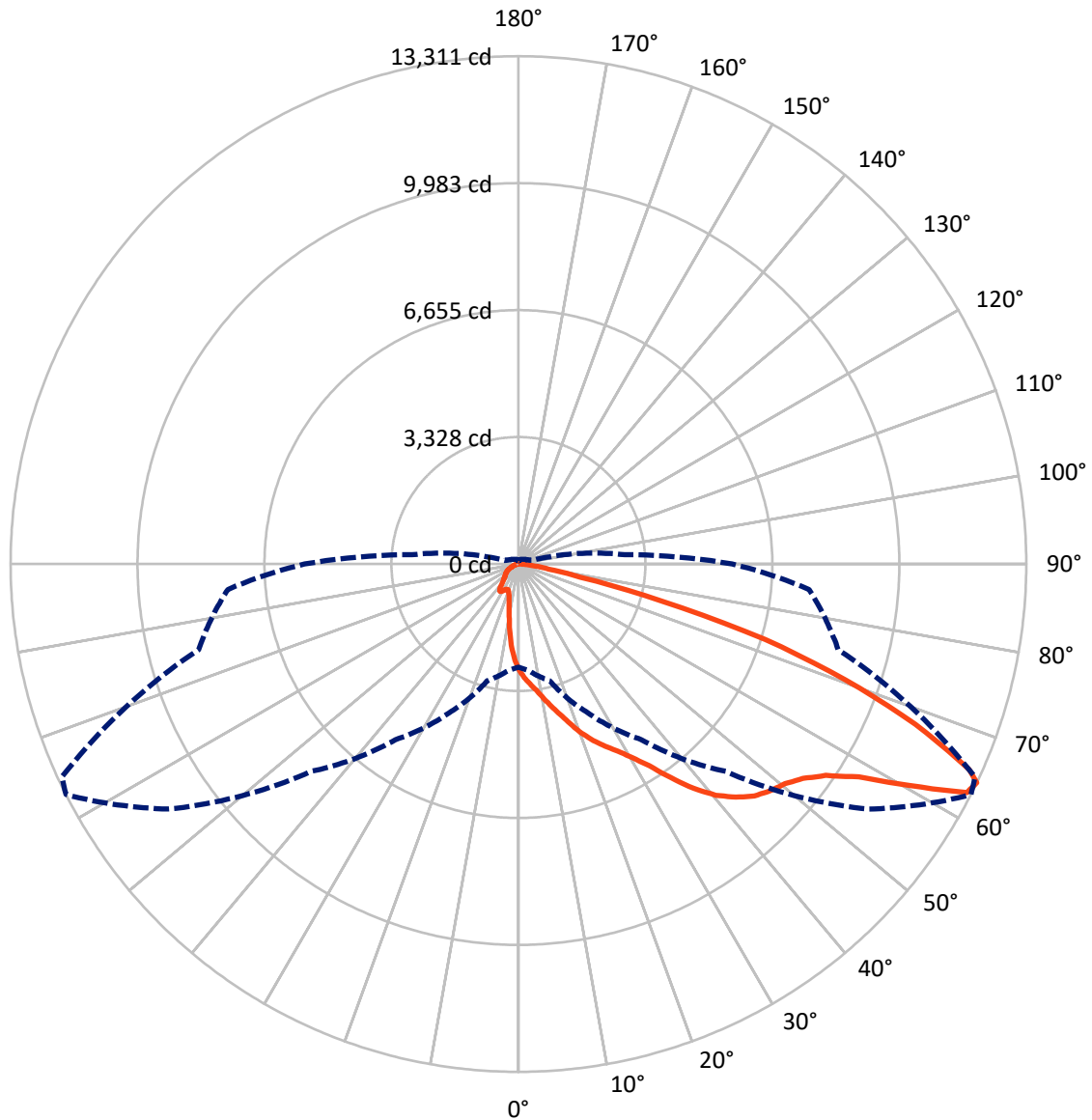
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc  
 Type II - Short - N/A

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### Luminous Intensity Polar Plot



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

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	2043.3	0.0	2043.3
	% Fixture	11.9	0.0	11.9
<b>Street Side</b>	Lumens	15175.3	0.0	15175.3
	% Fixture	88.1	0.0	88.1
<b>Total</b>	Lumens	17218.6	0.0	17218.6
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	234.4	1.4
10°-20°	658.8	3.8
20°-30°	1173.4	6.8
30°-40°	2241.1	13.0
40°-50°	3714.8	21.6
50°-60°	4630.5	26.9
60°-70°	3452.8	20.1
70°-80°	990.3	5.8
80°-90°	122.4	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°	17218.6	100.0
0°-180°	17218.6	100.0



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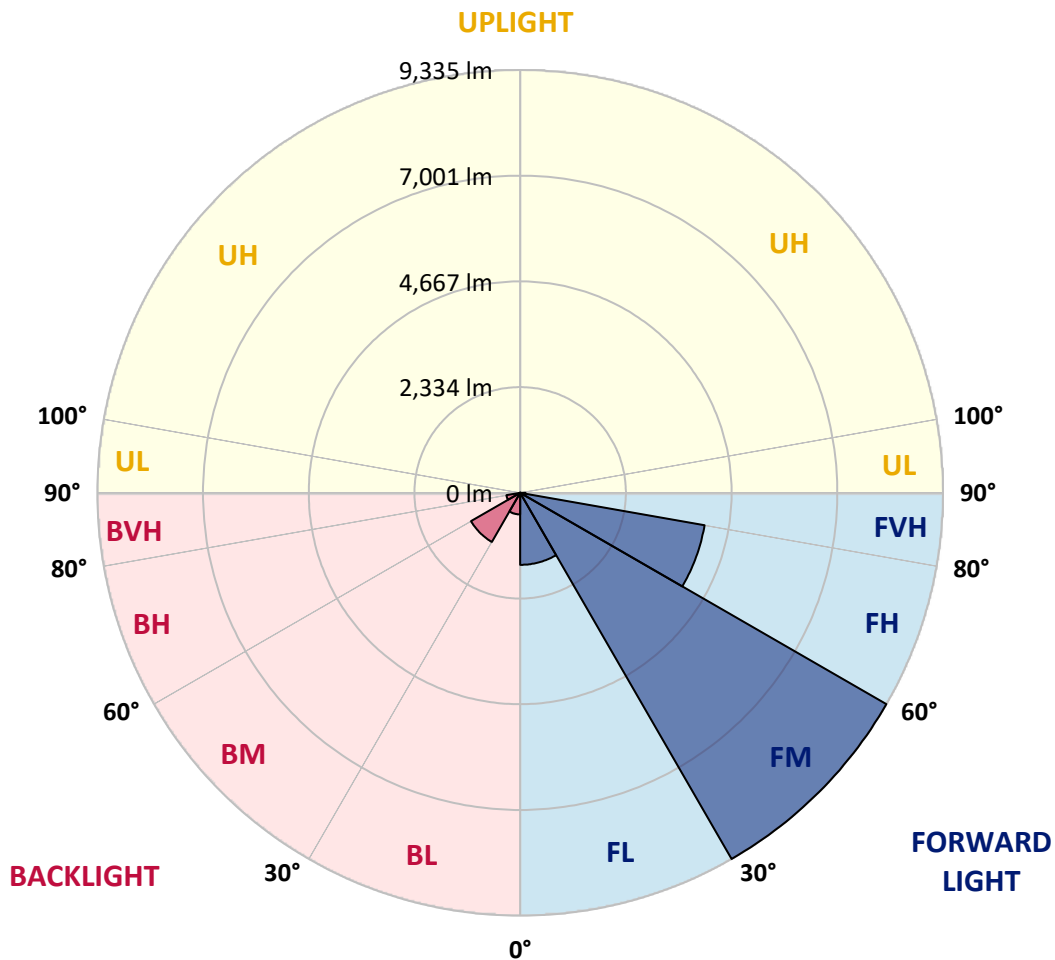
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1589.9	9.2			
FM (30°-60°)	9334.9	54.2			
FH (60°-80°)	4134.0	24.0			G2/5000
FVH (80°-90°)	116.4	0.7			G2/225
BL (0°-30°)	476.7	2.8	B1/500		
BM (30°-60°)	1251.5	7.3	B2/2500		
BH (60°-80°)	309.0	1.8	B1/500		G1/500
BVH (80°-90°)	6.0	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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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2784.0	2784.0	2784.0	2784.0	2784.0	2784.0	2784.0	2784.0	2784.0	2784.0	2784.0
2.5°	3119.8	3109.4	3099.1	3083.6	3063.0	3042.3	3016.5	2980.3	2964.8	2913.2	2851.2
5°	3279.9	3279.9	3274.7	3264.4	3254.1	3233.4	3202.4	3155.9	3135.3	3063.0	2954.5
7.5°	3321.2	3326.4	3341.9	3362.5	3393.5	3388.4	3388.4	3336.7	3326.4	3248.9	3104.3
10°	3248.9	3254.1	3295.4	3352.2	3445.2	3533.0	3595.0	3564.0	3548.5	3471.0	3290.2
12.5°	3145.6	3145.6	3212.8	3300.6	3445.2	3610.5	3791.3	3822.2	3827.4	3739.6	3522.7
15°	2877.0	2887.3	2995.8	3171.4	3409.0	3667.3	3972.0	4090.8	4121.8	4065.0	3806.8
17.5°	2520.6	2530.9	2639.4	2877.0	3233.4	3667.3	4127.0	4400.7	4442.1	4452.4	4168.3
20°	2370.8	2370.8	2432.8	2613.6	2985.5	3569.2	4220.0	4731.3	4824.3	4937.9	4566.0
22.5°	2391.5	2391.5	2427.6	2530.9	2830.5	3434.9	4276.8	5025.7	5216.8	5506.1	5077.4
25°	2505.1	2505.1	2536.1	2603.3	2846.0	3414.2	4385.3	5289.2	5593.9	6141.4	5661.1
27.5°	2685.9	2680.7	2706.6	2773.7	2995.8	3512.3	4566.0	5552.6	5893.5	6854.2	6332.5
30°	2949.3	2933.8	2944.2	3021.6	3238.6	3739.6	4829.5	5888.3	6234.4	7634.2	7076.3
32.5°	3558.8	3553.7	3403.9	3362.5	3595.0	4106.3	5191.0	6306.7	6694.1	8460.6	7840.8
35°	4659.0	4731.3	4519.5	3977.2	4023.7	4597.0	5707.5	6874.9	7231.3	9338.7	8672.4
37.5°	5774.7	5774.7	5686.9	5046.4	4721.0	5139.4	6265.4	7458.5	7830.4	10046.3	9473.0
40°	6657.9	6704.4	6601.1	6120.8	5697.2	5759.2	6823.2	7969.9	8310.8	10480.2	10041.1
42.5°	7313.9	7303.6	7262.3	6947.2	6709.6	6570.1	7329.4	8352.1	8677.5	10702.3	10397.5
45°	8021.6	8021.6	7964.7	7706.5	7510.2	7391.4	7706.5	8672.4	9013.3	10836.6	10619.6
47.5°	8760.2	8749.8	8693.0	8408.9	8197.2	8021.6	8088.7	8879.0	9219.9	10748.8	10655.8
50°	8941.0	8930.6	9059.8	9070.1	8879.0	8543.2	8393.4	9054.6	9354.2	10753.9	10769.4
52.5°	8729.2	8791.2	8982.3	9214.7	9431.7	9080.4	8718.9	9333.5	9643.4	10898.6	11053.5
55°	8202.3	8228.2	8594.9	8966.8	9473.0	9596.9	9240.5	9777.7	10051.5	11038.0	11306.6
57.5°	7220.9	7319.1	7711.6	8357.3	9126.9	9643.4	10149.6	10521.5	10728.1	11094.8	11167.2
60°	5449.3	5500.9	6353.2	7190.0	8408.9	9271.5	10996.7	11781.8	11756.0	10454.4	10190.9
62.5°	3316.1	3362.5	3972.0	5299.5	6833.6	8496.7	11280.8	13191.9	13052.5	9374.8	8579.4
64°	2701.4	2789.2	3166.3	4302.6	5619.7	7685.8	11198.1	13310.7	13202.2	8677.5	7644.5
65°	2308.8	2427.6	2815.0	3734.4	4777.8	6812.9	10970.9	12980.1	12907.8	8254.0	6869.7
67.5°	1451.4	1508.2	2081.6	2902.8	3290.2	4359.4	9431.7	11224.0	11353.1	7355.2	5067.1
70°	1079.5	1105.4	1430.8	2246.9	2567.1	2536.1	6477.2	9090.7	9121.7	5883.2	3057.8
72.5°	785.1	790.3	1002.0	1663.2	2009.3	1730.3	3414.2	6756.1	6534.0	3445.2	1668.4
75°	521.7	542.3	702.5	1172.5	1565.1	1270.6	1554.7	3848.1	3780.9	1683.9	955.6
77.5°	382.2	387.4	475.2	785.1	1229.3	934.9	940.1	1658.0	1709.7	1002.0	604.3
80°	216.9	227.3	309.9	480.4	800.6	640.5	526.9	800.6	919.4	681.8	402.9
82.5°	129.1	139.5	222.1	315.1	547.5	263.4	268.6	439.0	547.5	490.7	216.9
85°	77.5	82.6	139.5	170.5	325.4	175.6	98.1	216.9	284.1	289.3	118.8
87.5°	51.7	51.7	77.5	72.3	93.0	82.6	41.3	56.8	72.3	98.1	46.5
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: P1457972

CATALOG NUMBER: GLAN-SB6B-930-U-T2LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2784.0	2784.0	2784.0	2784.0	2784.0	2784.0	2784.0	2784.0	2784.0	2784.0	2784.0
2.5°	2799.5	2768.5	2675.6	2551.6	2438.0	2350.2	2241.7	2169.4	2102.2	2102.2	2045.4
5°	2866.7	2784.0	2556.8	2272.7	1967.9	1678.7	1492.7	1286.1	1219.0	1162.2	1172.5
7.5°	2980.3	2830.5	2427.6	1916.3	1430.8	1120.8	914.2	821.3	779.9	754.1	759.3
10°	3119.8	2913.2	2272.7	1554.7	1053.7	821.3	723.1	687.0	671.5	666.3	666.3
12.5°	3310.9	3011.3	2117.7	1250.0	831.6	707.6	656.0	635.3	619.8	609.5	609.5
15°	3538.2	3135.3	1936.9	1027.9	728.3	650.8	609.5	588.8	568.2	563.0	563.0
17.5°	3827.4	3264.4	1776.8	883.2	676.6	609.5	568.2	542.3	526.9	521.7	521.7
20°	4147.7	3424.5	1616.7	800.6	640.5	568.2	526.9	506.2	490.7	480.4	485.5
22.5°	4555.7	3626.0	1513.4	759.3	609.5	532.0	490.7	470.0	454.5	444.2	449.4
25°	5005.1	3879.1	1456.6	759.3	588.8	506.2	459.7	439.0	423.5	413.2	413.2
27.5°	5552.6	4163.1	1461.8	790.3	583.7	485.5	433.9	413.2	397.7	382.2	382.2
30°	6156.9	4498.9	1518.6	847.1	594.0	464.9	413.2	382.2	371.9	356.4	356.4
32.5°	6797.4	4886.3	1663.2	919.4	583.7	439.0	382.2	356.4	340.9	330.6	330.6
35°	7474.0	5325.3	1844.0	950.4	532.0	402.9	356.4	330.6	320.2	315.1	309.9
37.5°	8119.7	5707.5	1942.1	888.4	464.9	371.9	325.4	299.6	294.4	284.1	284.1
40°	8620.7	6022.6	1885.3	759.3	428.7	340.9	299.6	273.8	263.4	253.1	253.1
42.5°	8915.1	6136.3	1678.7	645.6	402.9	309.9	273.8	247.9	237.6	232.4	232.4
45°	9085.6	6120.8	1435.9	578.5	377.1	284.1	247.9	232.4	216.9	211.8	206.6
47.5°	9080.4	5960.6	1260.3	521.7	351.2	263.4	232.4	216.9	201.4	196.3	196.3
50°	9044.3	5723.0	1064.0	480.4	330.6	247.9	216.9	206.6	191.1	185.9	180.8
52.5°	9132.1	5588.7	888.4	454.5	304.7	237.6	211.8	196.3	175.6	170.5	170.5
55°	9240.5	5511.3	712.8	428.7	284.1	232.4	201.4	185.9	165.3	160.1	160.1
57.5°	8925.5	5216.8	588.8	387.4	258.3	222.1	191.1	180.8	160.1	144.6	144.6
60°	7933.7	4312.9	485.5	340.9	237.6	206.6	180.8	165.3	144.6	124.0	124.0
62.5°	6451.3	3290.2	402.9	289.3	222.1	191.1	165.3	149.8	124.0	98.1	98.1
64°	5604.2	2794.4	361.6	253.1	211.8	175.6	149.8	134.3	108.5	82.6	77.5
65°	5025.7	2469.0	335.7	237.6	206.6	165.3	144.6	129.1	98.1	77.5	72.3
67.5°	3538.2	1658.0	268.6	196.3	180.8	139.5	124.0	108.5	87.8	67.1	62.0
70°	2060.9	940.1	211.8	165.3	139.5	108.5	103.3	98.1	77.5	51.7	51.7
72.5°	1120.8	470.0	160.1	134.3	108.5	77.5	87.8	77.5	62.0	41.3	36.2
75°	687.0	289.3	118.8	98.1	72.3	56.8	67.1	56.8	36.2	25.8	20.7
77.5°	459.7	185.9	87.8	67.1	46.5	36.2	46.5	31.0	15.5	5.2	5.2
80°	284.1	129.1	56.8	41.3	25.8	15.5	10.3	5.2	5.2	0.0	0.0
82.5°	124.0	82.6	31.0	20.7	10.3	5.2	5.2	0.0	0.0	0.0	0.0
85°	67.1	25.8	10.3	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.7	10.3	5.2	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-14  
 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-930-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 2993  
 CIE u': 0.2501  
 CIE v': 0.5245  
 Duv: 0.0021  
 CIE x: 0.4406  
 CIE y: 0.4107  
 CIE z: 0.1487  
 Peak Wavelength (nm): 621  
 Dominant Wavelength (nm): 582  
 Purity: 55.53327  
 Rf: 92.6  
 Rg: 98.5

CRI (Ra):	92.4		
R1:	92.2	R9:	58.2
R2:	95.2	R10:	87.7
R3:	97.0	R11:	93.5
R4:	93.1	R12:	81.7
R5:	91.7	R13:	92.9
R6:	94.2	R14:	97.6
R7:	93.3	R15:	88.1
R8:	82.3		



**Test Conditions**

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

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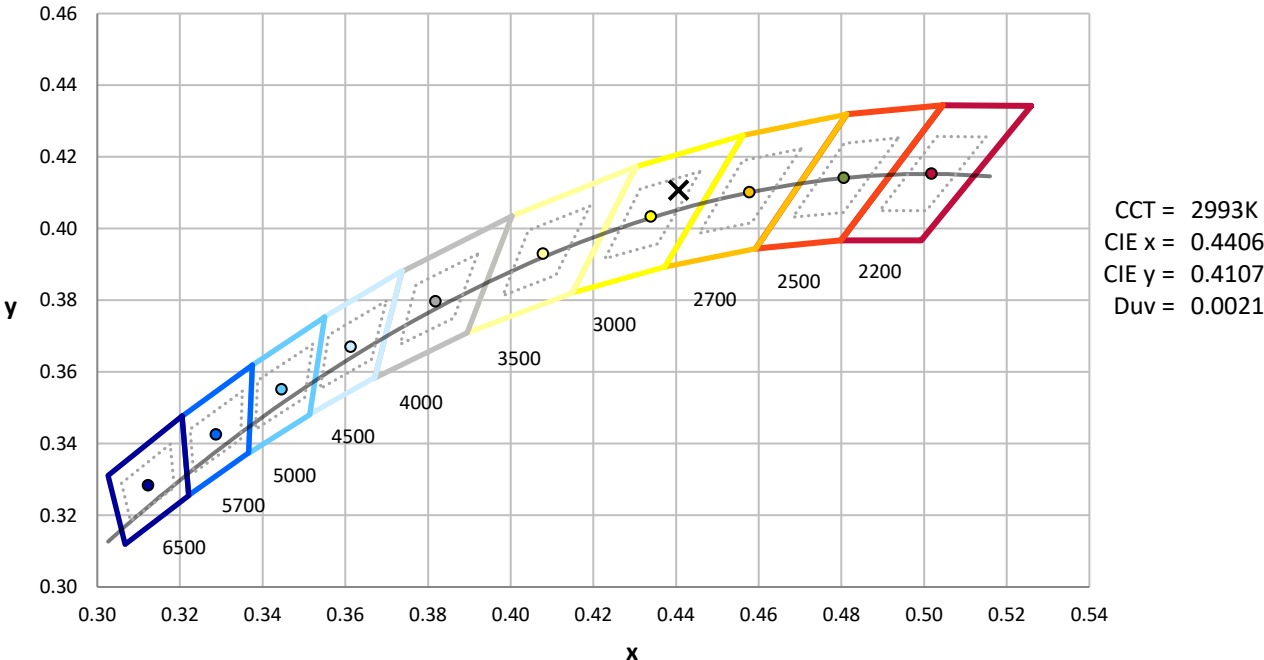
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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 3000K 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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

**Summary**

$R_f = 92.6$   
 $R_g = 98.5$   
 $CIE R_a = 92.4$   
 $R_9 = 58.2$



**Color Vector Graphics**



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

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)