

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: P1456813

Luminaire Tested: GLAN-SB4C-930-U-T3LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456813
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4C-930-U-T3LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square
PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source: (104) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20380.5 lumens
Efficiency: N/A
Efficacy: 101.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G3

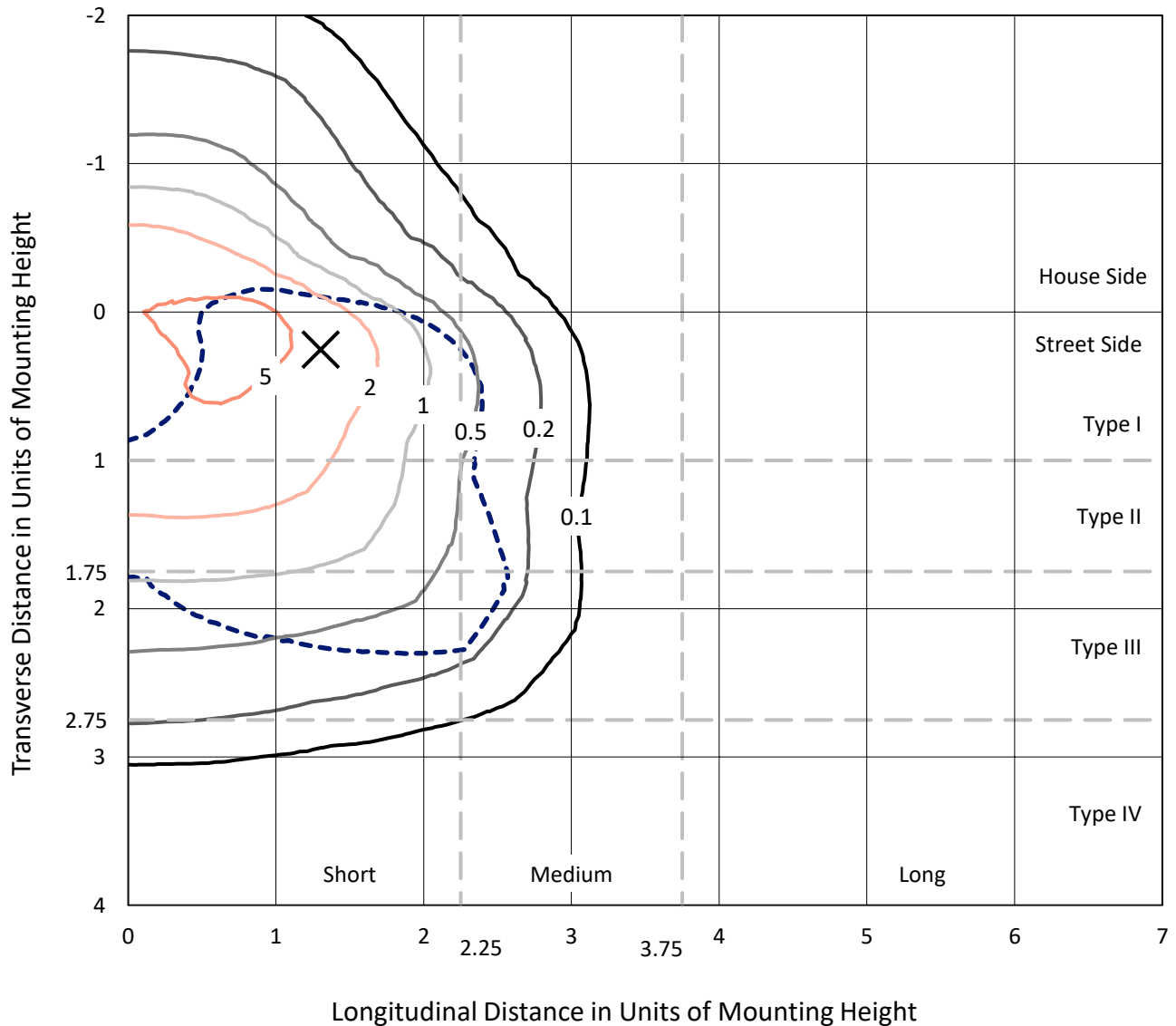
Input Watts (W): 200.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

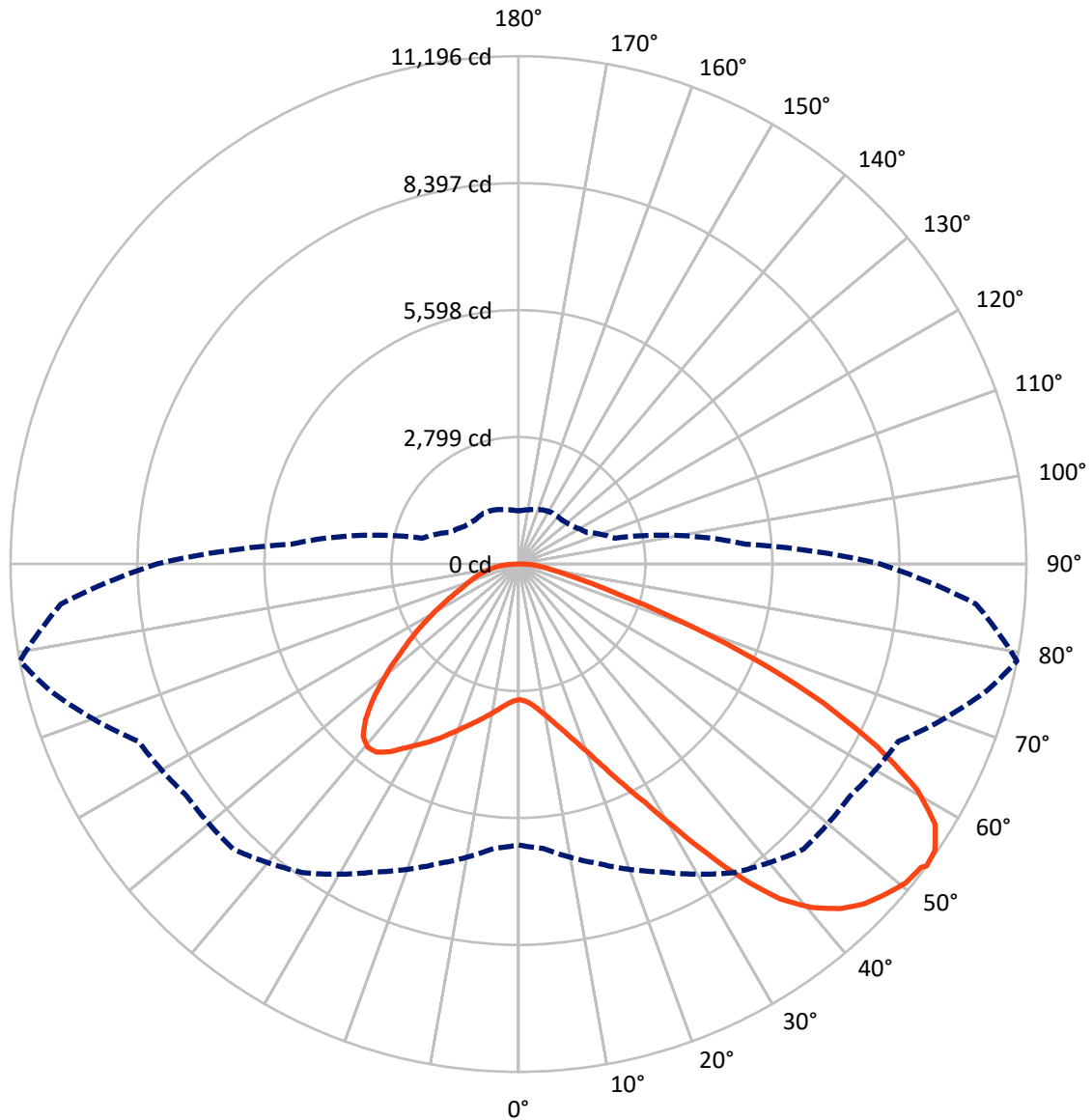


Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral - - - Horizontal Cone Through 53-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5137.8	0.0	5137.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	15242.7	0.0	15242.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	20380.5	0.0	20380.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	285.1	1.4
10°-20°	882.8	4.3
20°-30°	1687.8	8.3
30°-40°	2897.9	14.2
40°-50°	4059.0	19.9
50°-60°	4606.5	22.6
60°-70°	4039.6	19.8
70°-80°	1579.6	7.8
80°-90°	342.2	1.7
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°	20380.5	100.0
0°-180°	20380.5	100.0



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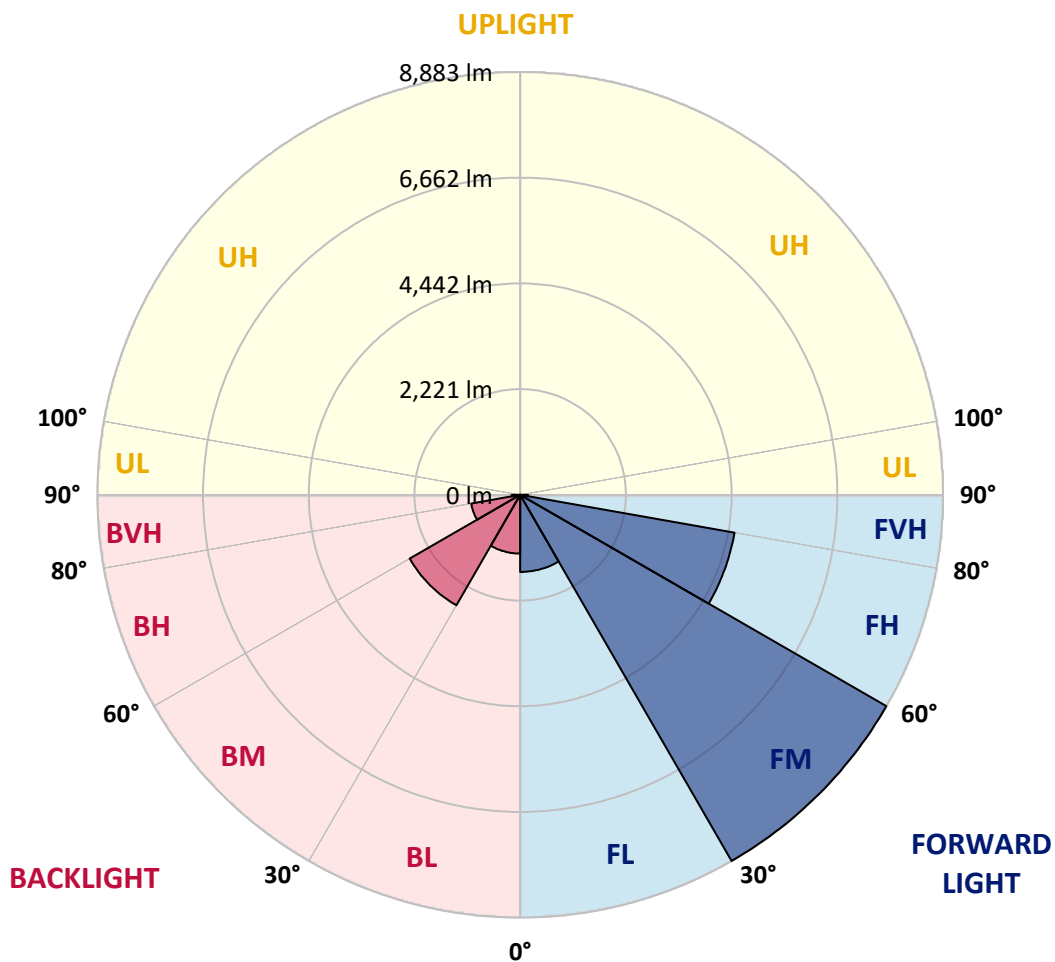
CATALOG NUMBER: GLAN-SB4C-930-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1620.1	7.9			
FM	(30°-60°)	8883.1	43.6			
FH	(60°-80°)	4573.5	22.4			G2/5000
FVH	(80°-90°)	166.0	0.8			G2/225
BL	(0°-30°)	1235.7	6.1	B3/2500		
BM	(30°-60°)	2680.3	13.2	B3/5000		
BH	(60°-80°)	1045.6	5.1	B3/2500		G3/2500
BVH	(80°-90°)	176.2	0.9			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 III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2991.9	2991.9	2991.9	2991.9	2991.9	2991.9	2991.9	2991.9	2991.9	2991.9	2991.9
2.5°	2996.5	2996.5	2978.3	2996.5	2987.4	3001.0	3010.1	3010.1	3028.2	3023.7	3023.7
5°	2946.5	2937.4	2932.9	2964.7	2982.8	3019.2	3060.0	3078.2	3110.0	3110.0	3114.5
7.5°	2814.9	2810.3	2833.0	2896.6	2955.6	3046.4	3132.7	3182.6	3232.5	3241.6	3241.6
10°	2733.1	2728.6	2755.8	2833.0	2928.4	3060.0	3196.2	3300.6	3382.4	3405.1	3405.1
12.5°	2733.1	2733.1	2755.8	2833.0	2932.9	3091.8	3277.9	3455.0	3582.1	3609.4	3600.3
15°	2810.3	2805.8	2833.0	2914.7	3010.1	3159.9	3386.9	3623.0	3795.5	3845.5	3850.0
17.5°	2892.0	2887.5	2928.4	3032.8	3146.3	3296.1	3527.6	3818.2	4063.4	4126.9	4140.6
20°	3019.2	3014.6	3064.6	3164.4	3305.2	3477.7	3718.3	4049.8	4390.3	4458.4	4476.5
22.5°	3164.4	3169.0	3223.5	3346.0	3486.8	3713.8	4008.9	4376.6	4785.2	4889.7	4907.8
25°	3468.6	3455.0	3500.4	3586.7	3736.5	4008.9	4372.1	4771.6	5257.4	5384.5	5407.2
27.5°	3872.7	3850.0	3899.9	3986.2	4095.2	4349.4	4767.1	5212.0	5797.7	5956.6	5961.1
30°	4235.9	4222.3	4290.4	4467.4	4580.9	4776.2	5221.1	5729.6	6465.1	6696.6	6705.7
32.5°	4549.2	4544.6	4671.7	4898.8	5157.5	5366.4	5797.7	6383.4	7309.5	7577.4	7518.4
35°	4848.8	4862.4	5021.3	5257.4	5602.5	6020.2	6456.0	7123.4	8199.4	8521.7	8426.4
37.5°	5153.0	5162.1	5370.9	5675.1	6038.3	6583.1	7168.8	7927.0	8971.2	9370.7	9161.9
40°	5434.5	5461.7	5743.2	6070.1	6542.3	7096.2	7749.9	8485.4	9566.0	9960.9	9733.9
42.5°	5716.0	5756.8	6061.0	6510.5	7014.4	7591.0	8154.0	8825.9	9947.3	10387.7	10038.1
45°	6006.5	6033.8	6410.6	6878.2	7450.3	7981.5	8385.5	9043.8	10210.7	10687.4	10210.7
47.5°	6201.8	6256.2	6669.4	7209.7	7781.7	8281.1	8571.7	9134.7	10378.6	10882.6	10274.2
50°	6278.9	6356.1	6801.0	7400.3	8054.1	8562.6	8717.0	9184.6	10564.8	11055.1	10260.6
52.5°	6265.3	6338.0	6823.7	7486.6	8272.0	8821.4	8857.7	9239.1	10696.4	11114.1	10142.6
53°	6192.7	6292.6	6837.4	7491.1	8303.8	8889.5	8921.3	9243.6	10714.6	11195.8	10124.4
55°	5943.0	5997.5	6696.6	7486.6	8453.6	9143.7	9098.3	9379.8	10764.5	11141.4	9924.6
57.5°	5716.0	5770.4	6378.8	7400.3	8576.2	9502.4	9384.4	9357.1	10492.1	10832.6	9420.7
60°	5570.7	5588.8	6101.9	7127.9	8526.3	9752.1	9570.5	9089.3	9820.2	10101.7	8535.4
62.5°	5448.1	5443.6	5897.6	6737.5	8335.6	9788.4	9606.8	8426.4	8835.0	8880.4	7354.9
65°	5171.2	5139.4	5579.8	6297.1	7940.6	9625.0	9161.9	7423.0	7527.5	7377.6	5906.7
67.5°	4621.8	4553.7	4944.2	5625.2	7137.0	9161.9	8312.9	6256.2	5933.9	5634.2	4449.3
70°	3309.7	3309.7	3623.0	4304.0	5729.6	7917.9	7137.0	4735.3	4086.1	3818.2	2973.8
72.5°	1620.8	1661.7	1988.6	2542.4	3840.9	5747.7	5466.3	3069.1	2478.9	2347.2	1906.8
75°	690.1	694.6	849.0	1125.9	1947.7	3400.5	3423.2	1770.6	1589.0	1525.5	1262.1
77.5°	481.2	490.3	558.4	662.9	926.2	1561.8	1779.7	1071.5	1066.9	1021.5	898.9
80°	367.7	376.8	422.2	494.9	622.0	799.1	921.6	726.4	762.7	717.3	649.2
82.5°	276.9	286.0	317.8	372.3	444.9	535.7	517.6	535.7	563.0	535.7	467.6
85°	186.1	190.7	213.4	258.8	286.0	322.3	322.3	390.4	408.6	399.5	367.7
87.5°	95.3	95.3	113.5	136.2	145.3	149.8	131.7	172.5	195.2	213.4	172.5
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-930-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2991.9	2991.9	2991.9	2991.9	2991.9	2991.9	2991.9	2991.9	2991.9	2991.9	2991.9
2.5°	3023.7	3028.2	3014.6	3010.1	3005.5	2982.8	2982.8	2960.1	2955.6	2960.1	2946.5
5°	3123.6	3114.5	3078.2	3050.9	3019.2	2955.6	2919.3	2869.3	2855.7	2842.1	2828.5
7.5°	3246.2	3232.5	3169.0	3096.3	3010.1	2887.5	2819.4	2737.7	2710.4	2687.7	2678.7
10°	3400.5	3373.3	3273.4	3119.0	2960.1	2810.3	2715.0	2615.1	2569.7	2560.6	2537.9
12.5°	3600.3	3550.3	3364.2	3123.6	2914.7	2719.5	2615.1	2537.9	2519.7	2515.2	2492.5
15°	3822.8	3750.1	3450.5	3128.1	2855.7	2642.3	2578.8	2537.9	2537.9	2533.4	2519.7
17.5°	4095.2	3977.1	3532.2	3110.0	2783.1	2619.6	2587.8	2551.5	2542.4	2547.0	2528.8
20°	4422.0	4226.8	3618.4	3087.3	2751.3	2624.2	2587.8	2537.9	2515.2	2510.7	2497.0
22.5°	4798.9	4512.8	3713.8	3050.9	2751.3	2619.6	2560.6	2492.5	2447.1	2428.9	2410.8
25°	5230.2	4844.3	3813.7	3037.3	2760.4	2601.5	2506.1	2397.2	2324.5	2297.3	2283.7
27.5°	5752.3	5193.9	3886.3	3050.9	2755.8	2560.6	2410.8	2270.0	2188.3	2142.9	2133.8
30°	6328.9	5570.7	3936.3	3073.6	2728.6	2483.4	2297.3	2138.4	2024.9	1970.4	1956.8
32.5°	7009.9	5992.9	3986.2	3073.6	2660.5	2374.5	2165.6	1993.1	1875.1	1811.5	1802.4
35°	7763.5	6510.5	4031.6	3069.1	2578.8	2256.4	2034.0	1856.9	1734.3	1670.8	1666.2
37.5°	8403.7	6900.9	4054.3	3023.7	2465.3	2120.2	1911.4	1734.3	1607.2	1539.1	1534.5
40°	8798.7	7064.4	4008.9	2932.9	2329.1	1979.5	1775.2	1611.7	1484.6	1402.9	1384.7
42.5°	8948.5	6987.2	3863.6	2783.1	2165.6	1838.7	1661.7	1489.1	1321.2	1253.1	1239.4
45°	8898.6	6687.5	3554.9	2569.7	1984.0	1711.6	1561.8	1366.6	1257.6	1198.6	1194.0
47.5°	8730.6	6224.5	3169.0	2301.8	1793.3	1598.1	1430.1	1334.8	1234.9	1171.3	1166.8
50°	8435.5	5729.6	2705.9	1997.6	1620.8	1480.1	1398.3	1321.2	1239.4	1189.5	1180.4
52.5°	8058.7	5171.2	2279.1	1702.5	1471.0	1375.6	1366.6	1312.1	1248.5	1194.0	1171.3
53°	7972.4	5025.9	2197.4	1652.6	1448.3	1362.0	1357.5	1312.1	1239.4	1189.5	1171.3
55°	7559.2	4576.4	1938.6	1475.5	1334.8	1316.6	1357.5	1307.5	1216.7	1175.9	1162.3
57.5°	6896.4	3986.2	1688.9	1312.1	1216.7	1262.1	1343.9	1289.4	1189.5	1116.9	1094.2
60°	6097.3	3309.7	1498.2	1203.1	1130.5	1194.0	1289.4	1225.8	1089.6	1053.3	1048.8
62.5°	5143.9	2678.7	1352.9	1112.3	1057.8	1121.4	1207.7	1098.7	998.8	971.6	962.5
65°	4018.0	2129.3	1239.4	1044.2	985.2	1035.1	1094.2	1026.1	962.5	939.8	935.3
67.5°	2987.4	1670.8	1148.6	985.2	912.6	944.3	1012.4	994.3	939.8	926.2	921.6
70°	2061.2	1357.5	1066.9	930.7	821.8	858.1	962.5	976.1	921.6	912.6	908.0
72.5°	1443.7	1148.6	980.7	871.7	749.1	785.4	939.8	939.8	880.8	894.4	885.3
75°	1085.1	967.0	880.8	799.1	658.3	712.8	908.0	898.9	839.9	898.9	876.2
77.5°	817.2	780.9	762.7	708.3	576.6	631.1	844.5	826.3	749.1	753.7	712.8
80°	594.8	603.8	653.8	603.8	481.2	522.1	712.8	703.7	608.4	626.5	576.6
82.5°	426.8	449.5	558.4	485.8	349.6	372.3	490.3	531.2	476.7	449.5	458.5
85°	322.3	336.0	449.5	358.7	217.9	245.2	336.0	381.4	372.3	345.0	349.6
87.5°	136.2	154.4	208.8	168.0	127.1	127.1	208.8	267.9	240.6	204.3	213.4
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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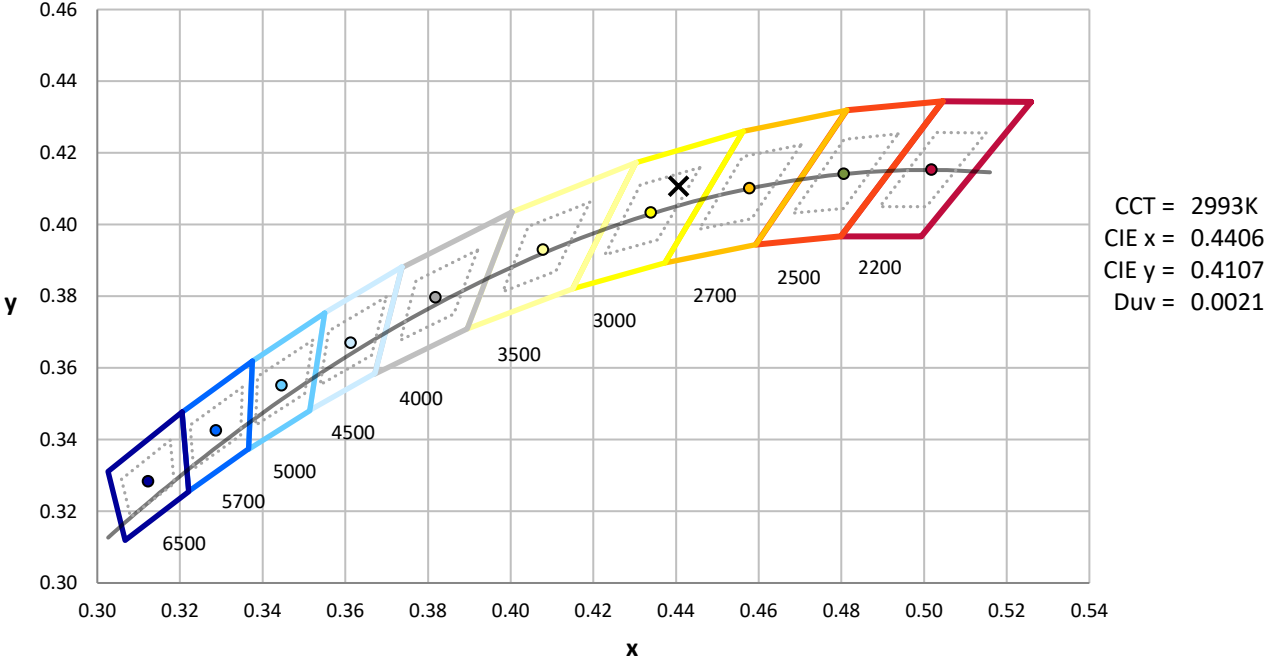
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /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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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.39

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /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

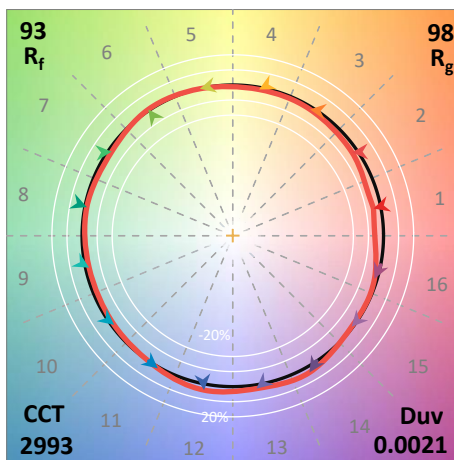
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	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)