

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: P1458559

Luminaire Tested: GLAN-SB9A-930-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458559
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB9A-930-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (234) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

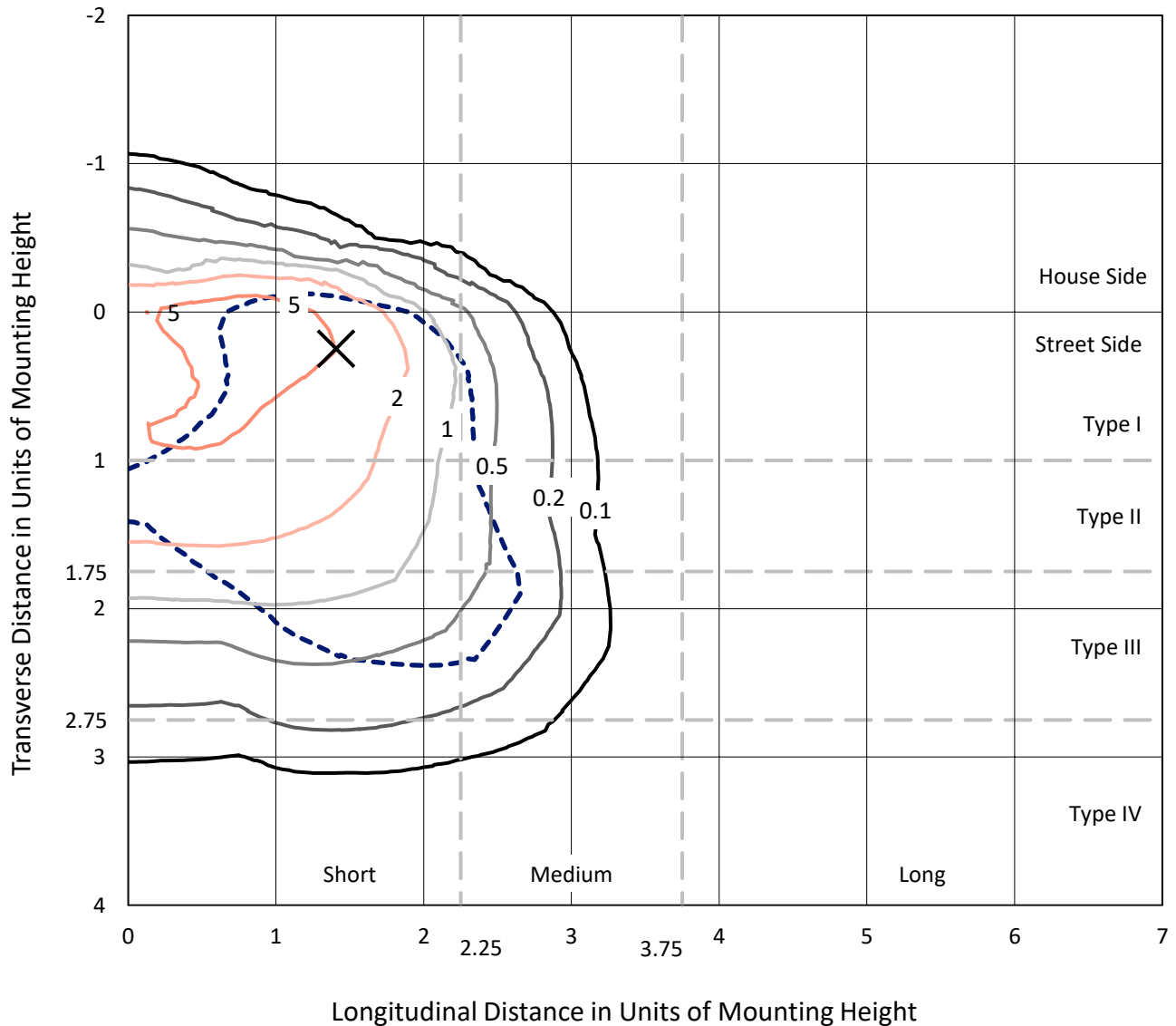
Lumens per Lamp: N/A
Luminaire Lumens: 21739.5 lumens
Efficiency: N/A
Efficacy: 85.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G3

Input Watts (W): 255.5
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: P1458559
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Iso-Footcandle Lines of Horizontal Illumination

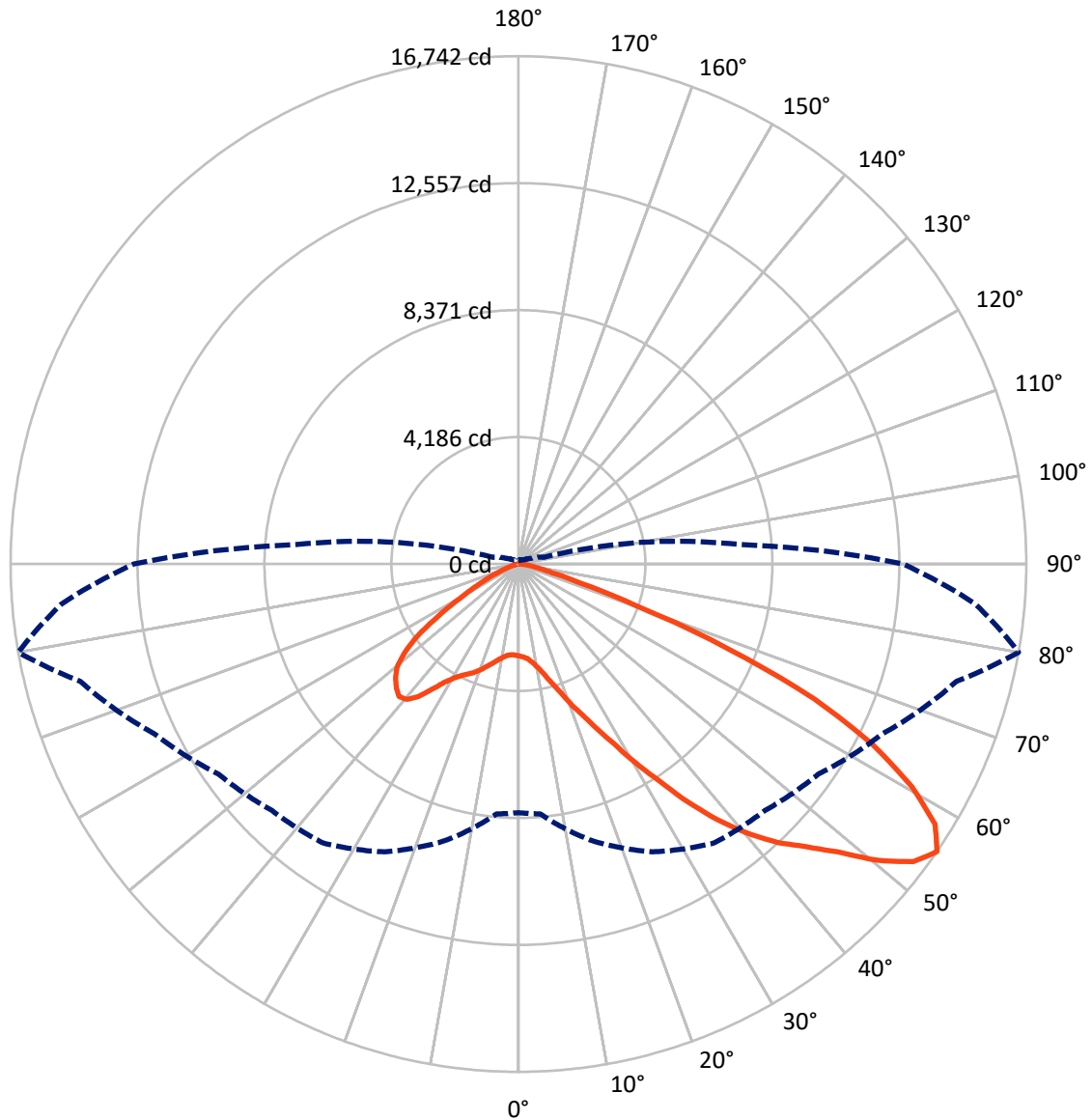
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 80-Deg Lateral - - - Horizontal Cone Through 55-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2642.7	0.0	2642.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	19096.8	0.0	19096.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	21739.5	0.0	21739.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	254.1	1.2
10°-20°	670.0	3.1
20°-30°	1311.6	6.0
30°-40°	2668.5	12.3
40°-50°	4498.6	20.7
50°-60°	5747.9	26.4
60°-70°	4907.3	22.6
70°-80°	1568.2	7.2
80°-90°	113.2	0.5
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°	21739.5	100.0
0°-180°	21739.5	100.0



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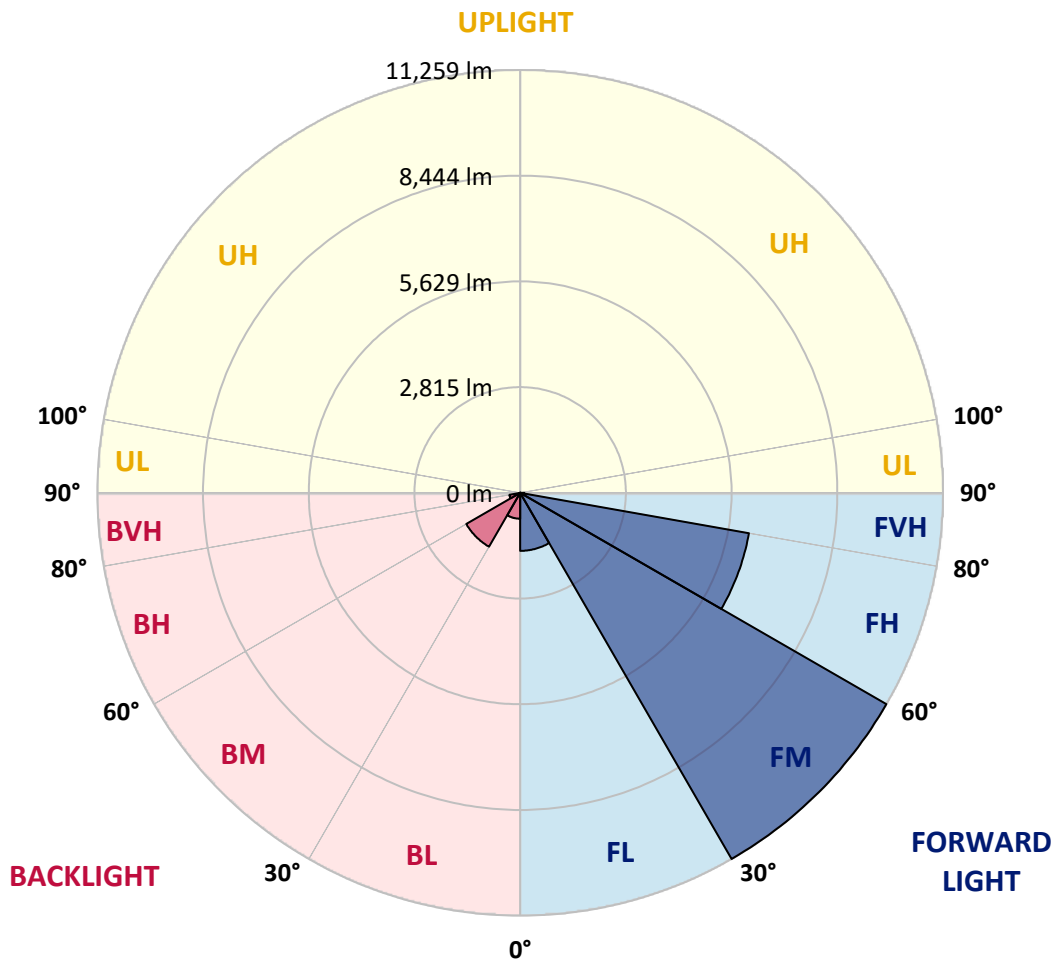
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1545.7	7.1			
FM	(30°-60°)	11258.7	51.8			
FH	(60°-80°)	6185.1	28.5			G3/7500
FVH	(80°-90°)	107.3	0.5			G2/225
BL	(0°-30°)	690.1	3.2	B2/1000		
BM	(30°-60°)	1656.2	7.6	B2/2500		
BH	(60°-80°)	290.5	1.3	B1/500		G1/500
BVH	(80°-90°)	5.9	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-G3

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3028.3	3028.3	3028.3	3028.3	3028.3	3028.3	3028.3	3028.3	3028.3	3028.3	3028.3
2.5°	3046.8	3053.0	3046.8	3053.0	3065.4	3059.2	3083.9	3077.7	3077.7	3071.5	3046.8
5°	2873.8	2880.0	2892.3	2923.2	2966.5	3009.7	3065.4	3102.4	3139.5	3133.3	3108.6
7.5°	2533.9	2546.2	2595.7	2657.5	2799.6	2929.4	3071.5	3164.2	3244.6	3269.3	3250.8
10°	2342.3	2354.6	2385.5	2447.3	2577.1	2793.4	3071.5	3263.1	3405.3	3454.7	3460.9
12.5°	2323.7	2329.9	2354.6	2422.6	2533.9	2719.3	3065.4	3392.9	3633.9	3708.1	3732.8
15°	2336.1	2348.5	2373.2	2428.8	2558.6	2768.7	3114.8	3596.9	3936.8	4041.8	4048.0
17.5°	2385.5	2397.9	2428.8	2490.6	2632.7	2898.5	3269.3	3807.0	4301.4	4418.8	4486.8
20°	2484.4	2490.6	2527.7	2608.0	2768.7	3059.2	3498.0	4091.3	4740.2	4913.2	4962.7
22.5°	2614.2	2632.7	2682.2	2781.1	2985.0	3281.7	3813.2	4437.4	5222.2	5401.5	5488.0
25°	2756.3	2781.1	2855.2	3015.9	3275.5	3621.6	4202.5	4894.7	5790.8	6007.1	6124.5
27.5°	3046.8	3053.0	3102.4	3306.4	3640.1	4066.5	4696.9	5481.8	6458.3	6711.6	6841.4
30°	3683.4	3689.6	3646.3	3701.9	4041.8	4591.9	5277.9	6167.8	7237.0	7589.2	7694.3
32.5°	4462.1	4493.0	4486.8	4449.7	4604.2	5117.2	5970.0	6989.8	8151.6	8522.4	8621.3
35°	5345.8	5420.0	5401.5	5389.1	5407.6	5790.8	6761.1	7898.2	9189.9	9641.0	9721.4
37.5°	6211.1	6229.6	6316.1	6421.2	6433.5	6699.3	7675.8	8862.3	10154.0	10728.7	10852.4
40°	6878.5	6940.3	7156.6	7366.7	7583.1	7793.2	8429.7	9641.0	10920.3	11692.9	11748.5
42.5°	7397.6	7546.0	7861.2	8188.7	8627.5	8862.3	9146.6	10191.1	11544.5	12551.9	12527.2
45°	8028.0	8089.8	8534.8	8967.4	9412.4	9770.8	9764.6	10654.6	12032.8	13287.3	13132.8
47.5°	8454.5	8528.6	9134.3	9641.0	10098.4	10277.6	10314.7	11155.2	12706.4	14177.3	13812.6
50°	8683.1	8812.9	9474.2	10116.9	10611.3	10666.9	10833.8	11810.3	13590.2	15357.7	14671.7
52.5°	8707.8	8831.4	9591.6	10419.7	10957.4	11068.7	11352.9	12551.9	14449.2	16303.2	15166.1
55°	8194.9	8269.0	9449.5	10469.2	11229.3	11488.9	12069.8	13237.9	14949.8	16742.0	15122.8
57.5°	7712.8	7787.0	8812.9	10382.7	11507.4	12038.9	12836.2	13707.6	14560.4	16198.2	14158.7
60°	7298.8	7335.8	8269.0	9981.0	11612.5	12576.6	13497.5	13244.1	13553.1	14894.2	12508.6
62.5°	6520.1	6544.8	7651.0	9257.9	11402.4	12990.7	13726.1	12261.4	12446.8	13095.7	10568.1
65°	4925.6	5018.3	6031.8	8714.0	11056.3	13182.3	13194.6	11062.5	10870.9	10716.4	8312.3
67.5°	3343.5	3448.5	4060.4	7836.4	10493.9	13262.6	12162.5	9511.3	8281.4	7484.2	5444.7
70°	2669.8	2669.8	2880.0	6297.6	9159.0	12236.7	10883.3	7181.3	5259.3	4134.5	2917.0
72.5°	1755.2	1761.3	1959.1	3998.6	6495.3	9332.0	8874.7	4153.1	2731.6	2107.4	1440.0
75°	636.6	636.6	859.0	1600.7	3436.2	5556.0	5407.6	1983.8	1483.2	1149.5	871.4
77.5°	339.9	352.3	414.1	661.3	1316.4	2261.9	2113.6	1013.5	840.5	716.9	543.9
80°	228.7	234.8	278.1	407.9	636.6	871.4	679.8	568.6	568.6	482.1	364.6
82.5°	123.6	129.8	185.4	265.7	339.9	407.9	327.5	333.7	401.7	327.5	210.1
85°	86.5	86.5	142.1	191.6	191.6	197.8	142.1	210.1	234.8	203.9	142.1
87.5°	49.4	49.4	80.3	92.7	92.7	86.5	43.3	74.2	92.7	105.1	61.8
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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CATALOG NUMBER: GLAN-SB9A-930-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3028.3	3028.3	3028.3	3028.3	3028.3	3028.3	3028.3	3028.3	3028.3	3028.3	3028.3
2.5°	3040.6	3022.1	2985.0	2910.9	2873.8	2824.3	2781.1	2725.4	2713.1	2706.9	2682.2
5°	3090.1	3053.0	2941.8	2781.1	2645.1	2515.3	2385.5	2311.4	2249.6	2218.7	2212.5
7.5°	3213.7	3139.5	2935.6	2651.3	2397.9	2175.4	1983.8	1817.0	1730.4	1656.3	1662.5
10°	3399.1	3281.7	2947.9	2527.7	2150.7	1792.2	1514.1	1273.1	1100.1	1019.7	1013.5
12.5°	3646.3	3479.4	2991.2	2404.1	1847.9	1347.3	995.0	852.9	815.8	809.6	803.4
15°	3949.1	3714.3	3034.5	2243.4	1440.0	933.2	809.6	778.7	772.5	766.3	766.3
17.5°	4313.7	3986.2	3059.2	1971.5	1050.6	803.4	760.2	741.6	735.4	729.3	729.3
20°	4771.1	4289.0	3090.1	1625.4	889.9	772.5	723.1	698.4	692.2	692.2	686.0
22.5°	5222.2	4628.9	3065.4	1322.6	859.0	735.4	679.8	655.1	642.7	642.7	636.6
25°	5741.4	4975.0	2991.2	1192.8	852.9	704.5	636.6	599.5	580.9	574.8	574.8
27.5°	6334.7	5370.6	2873.8	1199.0	852.9	679.8	580.9	531.5	519.1	506.8	506.8
30°	7014.5	5852.6	2787.2	1279.3	865.2	655.1	531.5	469.7	451.2	438.8	445.0
32.5°	7793.2	6390.3	2781.1	1409.1	883.8	618.0	475.9	407.9	389.3	383.2	389.3
35°	8676.9	7057.7	2923.2	1508.0	834.3	537.7	407.9	352.3	333.7	333.7	339.9
37.5°	9659.6	7824.1	3114.8	1483.2	673.6	426.4	352.3	309.0	290.5	296.6	302.8
40°	10555.7	8423.6	3145.7	1266.9	506.8	364.6	302.8	271.9	259.6	265.7	271.9
42.5°	11235.5	8905.6	2849.1	982.6	426.4	309.0	259.6	234.8	228.7	241.0	241.0
45°	11785.6	9097.2	2379.4	729.3	377.0	265.7	228.7	216.3	203.9	210.1	210.1
47.5°	12360.3	9128.1	1940.6	587.1	333.7	241.0	210.1	197.8	185.4	185.4	185.4
50°	12916.5	9053.9	1483.2	519.1	309.0	216.3	191.6	179.2	166.9	160.7	160.7
52.5°	13052.5	8460.6	1087.7	482.1	284.3	203.9	179.2	166.9	154.5	148.3	148.3
55°	12675.5	7335.8	852.9	432.6	259.6	185.4	166.9	154.5	136.0	129.8	129.8
57.5°	11433.3	5593.0	679.8	370.8	234.8	179.2	154.5	142.1	123.6	117.4	117.4
60°	9820.3	3967.7	550.0	302.8	216.3	160.7	142.1	123.6	111.2	98.9	98.9
62.5°	8034.2	2849.1	445.0	253.4	203.9	142.1	129.8	111.2	86.5	68.0	68.0
65°	6161.6	2045.6	346.1	203.9	185.4	123.6	111.2	92.7	68.0	49.4	49.4
67.5°	3986.2	1322.6	259.6	179.2	142.1	105.1	86.5	74.2	61.8	43.3	37.1
70°	2101.3	772.5	191.6	154.5	105.1	80.3	74.2	61.8	49.4	30.9	30.9
72.5°	1087.7	506.8	142.1	136.0	80.3	55.6	61.8	49.4	37.1	18.5	18.5
75°	698.4	339.9	105.1	111.2	49.4	43.3	43.3	30.9	18.5	12.4	6.2
77.5°	451.2	228.7	74.2	92.7	30.9	24.7	24.7	12.4	6.2	0.0	0.0
80°	265.7	142.1	49.4	61.8	12.4	12.4	6.2	0.0	0.0	0.0	0.0
82.5°	136.0	74.2	24.7	24.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	86.5	37.1	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	43.3	12.4	6.2	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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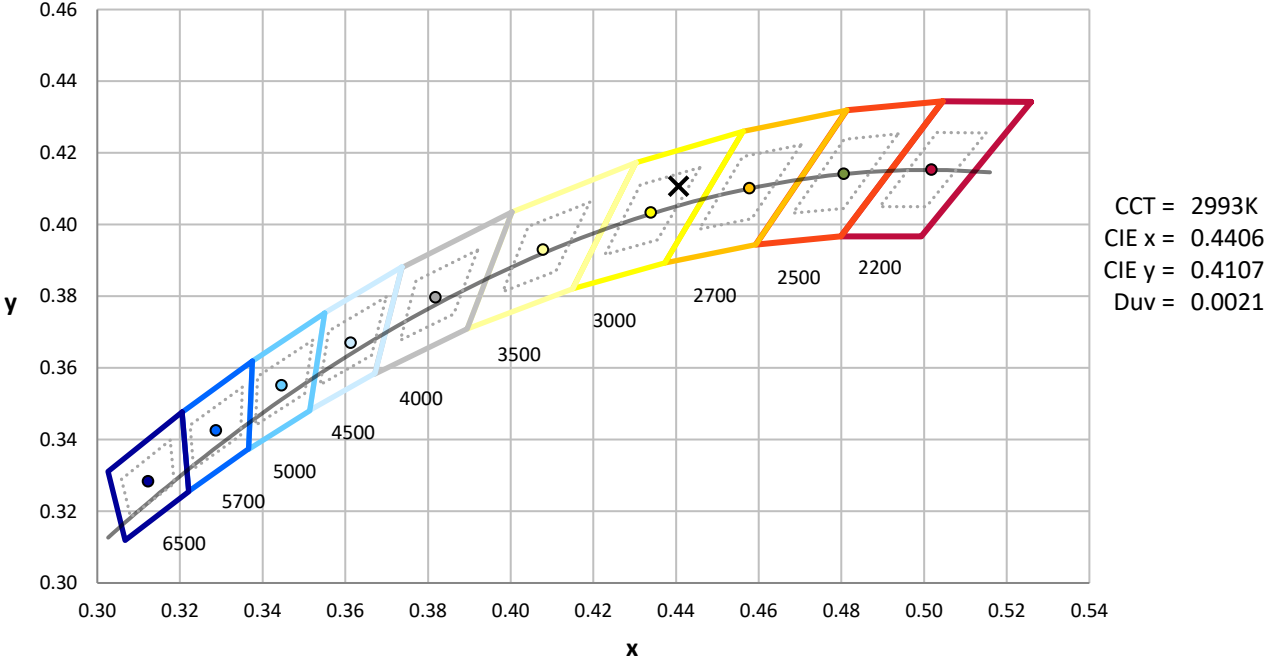
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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



CCT = 2993K
 CIE x = 0.4406
 CIE y = 0.4107
 Duv = 0.0021

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			

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TM-30-18

Summary

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



Color Vector Graphics

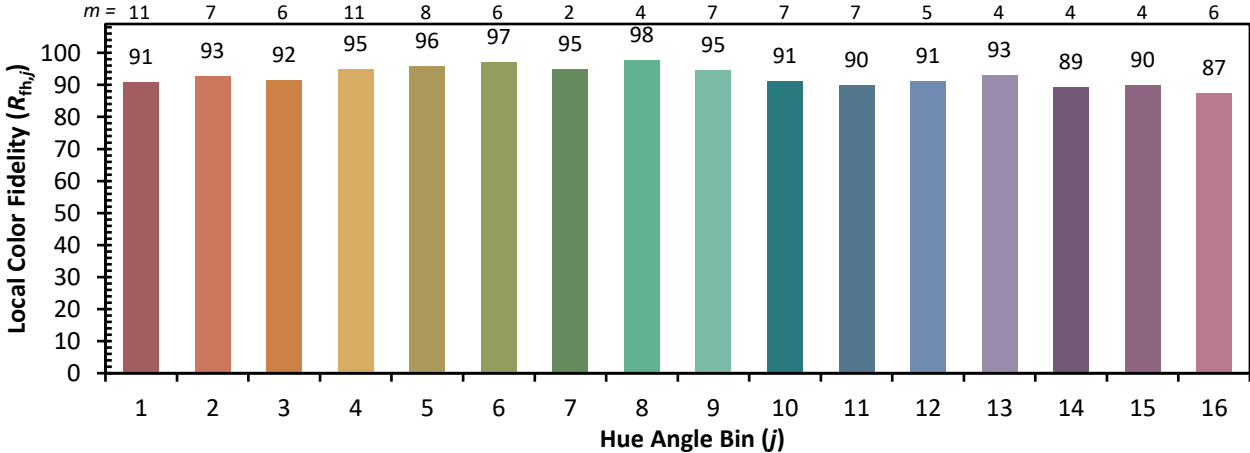


Individual Sample Fidelity Index ($R_{f,i}$)

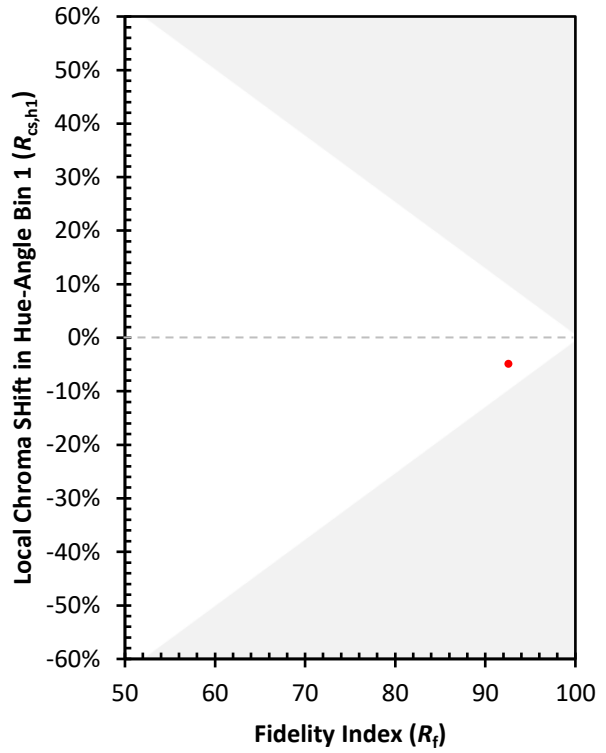
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 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)