

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: P1456329

Luminaire Tested: GLAN-SB9C-940-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456329
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB9C-940-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square
PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source: (234) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 47824.3 lumens
Efficiency: N/A
Efficacy: 106.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B4 - U0 - G4

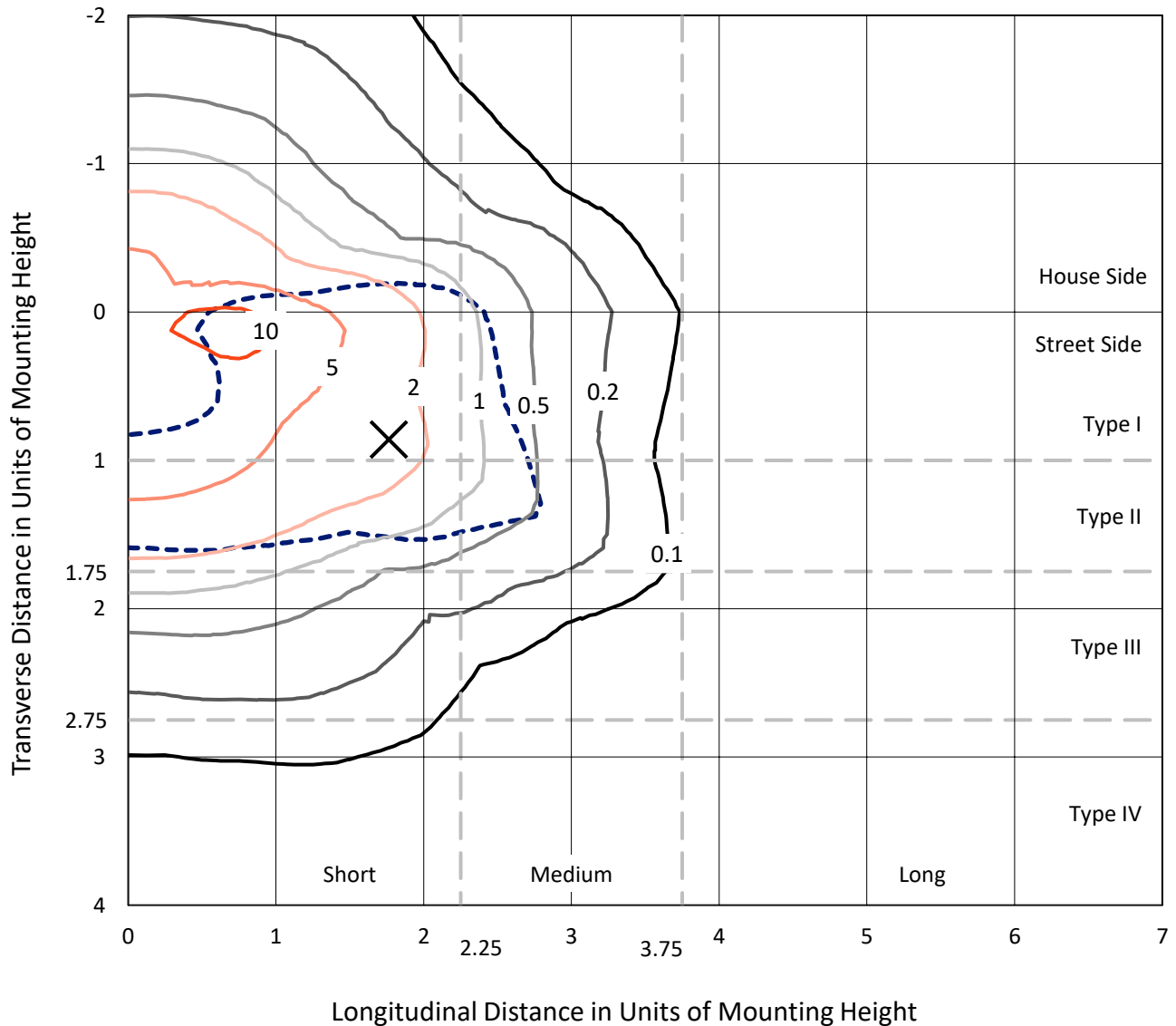
Input Watts (W): 449.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB9C-940-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

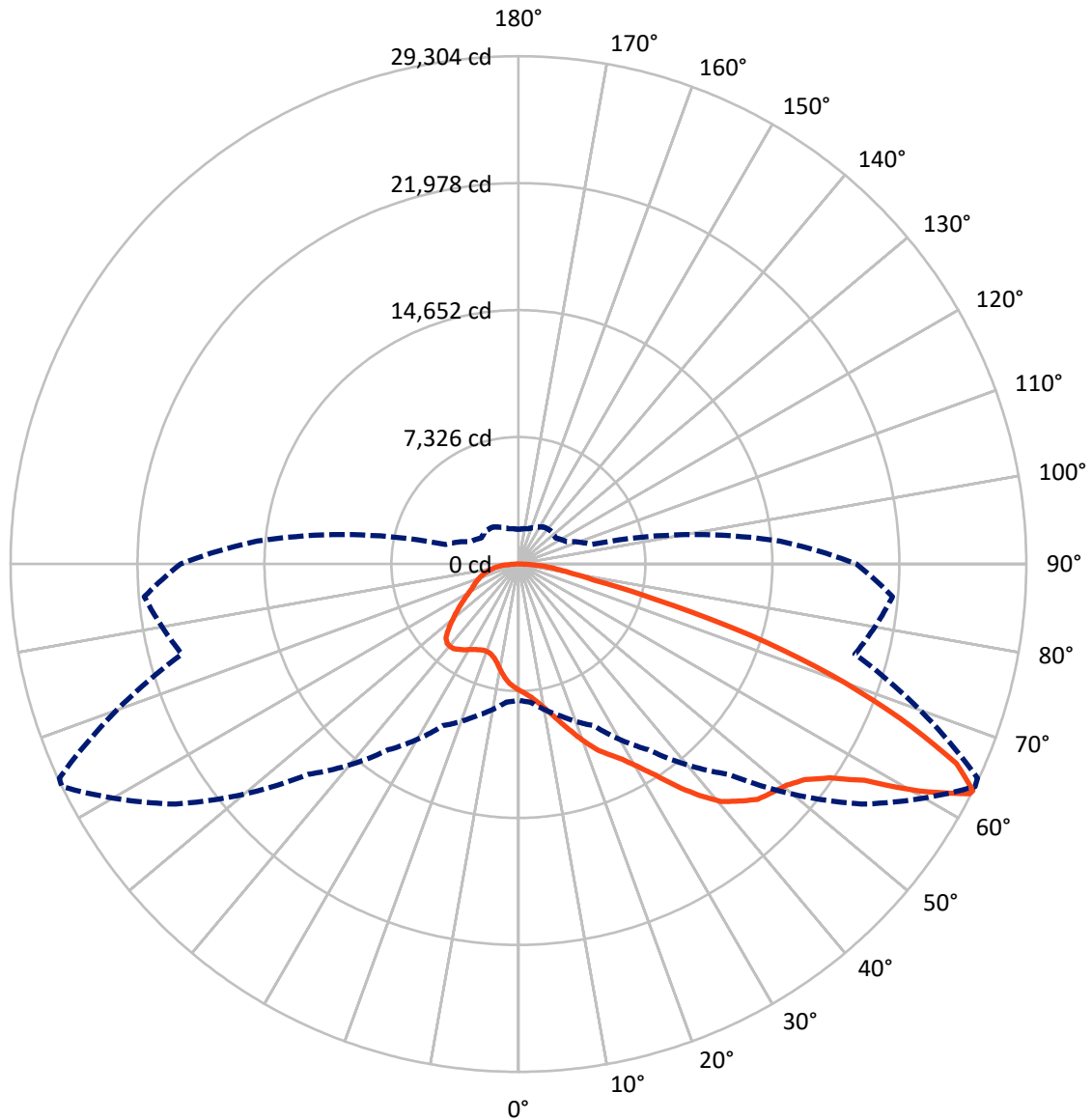


Based on 30 foot mounting height. Maximum calculated value = 12.5 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB9C-940-U-T2LG

Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12849.0	0.0	12849.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	34975.2	0.0	34975.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	47824.3	0.0	47824.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	668.7	1.4
10°-20°	2058.6	4.3
20°-30°	3764.4	7.9
30°-40°	6475.4	13.5
40°-50°	9549.5	20.0
50°-60°	11445.7	23.9
60°-70°	9186.3	19.2
70°-80°	3691.3	7.7
80°-90°	984.3	2.1
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°	47824.3	100.0
0°-180°	47824.3	100.0



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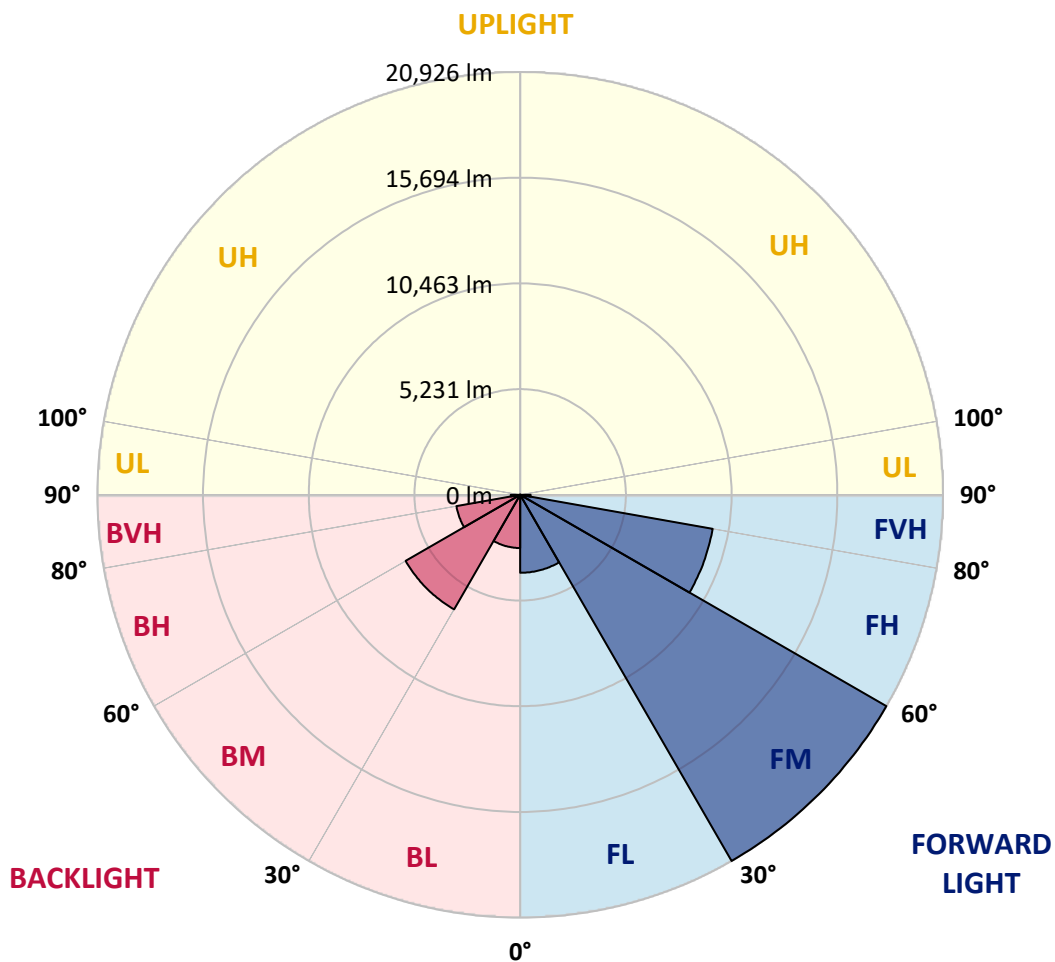
CATALOG NUMBER: GLAN-SB9C-940-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3858.5	8.1			
FM (30°-60°)	20925.6	43.8			
FH (60°-80°)	9673.9	20.2			G4/12000
FVH (80°-90°)	517.1	1.1			G4/750
BL (0°-30°)	2633.2	5.5	B4/5000		
BM (30°-60°)	6545.0	13.7	B4/8500		
BH (60°-80°)	3203.7	6.7	B4/5000		G4/5000
BVH (80°-90°)	467.1	1.0			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	7283.1	7283.1	7283.1	7283.1	7283.1	7283.1	7283.1	7283.1	7283.1	7283.1	7283.1
2.5°	7583.9	7594.6	7562.4	7551.6	7573.1	7530.2	7519.4	7476.4	7455.0	7412.0	7358.3
5°	7798.7	7809.4	7788.0	7788.0	7809.4	7777.2	7766.5	7723.5	7702.0	7659.1	7551.6
7.5°	7788.0	7798.7	7820.2	7906.1	8013.5	8056.5	8088.7	8056.5	8045.8	7981.3	7873.9
10°	7616.1	7626.8	7680.5	7809.4	8078.0	8271.4	8475.5	8475.5	8496.9	8443.2	8249.9
12.5°	7379.8	7390.5	7519.4	7723.5	8078.0	8411.0	8829.9	9001.8	8991.1	8958.8	8733.3
15°	6810.4	6810.4	7003.8	7390.5	7959.8	8507.7	9130.7	9592.6	9603.4	9635.6	9367.0
17.5°	6327.0	6337.8	6498.9	6842.7	7583.9	8454.0	9453.0	10247.9	10280.1	10462.7	10076.0
20°	6370.0	6370.0	6423.7	6574.1	7175.7	8239.1	9635.6	10946.1	11053.5	11483.2	10999.8
22.5°	6703.0	6703.0	6746.0	6735.2	7100.5	8099.5	9753.8	11644.3	11837.7	12729.3	12106.3
25°	7315.3	7304.6	7261.6	7197.2	7412.0	8249.9	10022.3	12181.5	12557.4	14104.3	13384.6
27.5°	8067.3	8045.8	7981.3	7873.9	8024.3	8701.0	10484.2	12750.8	13159.0	15608.2	14738.1
30°	9001.8	8937.4	8872.9	8733.3	8894.4	9442.2	11171.7	13556.4	13943.1	17316.1	16370.8
32.5°	10108.2	10183.4	9968.6	9775.2	9947.1	10452.0	12192.2	14512.5	14931.4	19099.3	18068.1
35°	11762.5	11988.1	11923.6	10946.1	11107.2	11665.8	13384.6	15747.8	16123.8	20721.4	19808.3
37.5°	13395.3	13341.6	13395.3	12578.9	12321.1	12997.8	14662.9	16929.4	17294.7	22042.6	21344.4
40°	14705.8	14867.0	14867.0	14201.0	13867.9	14319.1	15823.0	18014.4	18368.9	22773.1	22450.8
42.5°	16134.5	16156.0	16113.0	15533.0	15404.1	15522.2	16843.5	18701.9	18991.9	23149.1	23202.8
45°	17745.8	17735.1	17552.5	17069.1	16875.7	16768.3	17477.3	19367.9	19657.9	23320.9	23611.0
47.5°	19077.8	19131.5	19142.3	18626.7	18304.4	17842.5	18025.1	19700.9	20033.9	23127.6	23696.9
50°	19153.0	19239.0	19647.2	19797.5	19733.1	18991.9	18530.0	20055.4	20388.4	23170.5	24008.4
52.5°	18680.4	18766.3	19292.7	19915.7	20667.6	20313.2	19324.9	20667.6	21011.4	23589.5	24717.4
55°	17412.8	17552.5	18336.6	19206.7	20549.5	21054.4	20732.1	21774.1	22096.3	23922.5	25544.5
57.5°	15157.0	15328.9	16413.8	17799.5	19636.4	20882.5	22773.1	23546.5	23815.1	24158.8	25555.3
60°	11332.8	11472.5	13169.7	15038.8	17799.5	19808.3	23986.9	26586.5	26736.9	22880.5	24105.1
62.5°	8346.5	8486.2	9624.8	10967.6	13986.1	17831.8	24223.3	29218.3	29239.8	20571.0	22107.1
63°	7863.2	8002.8	9034.0	10290.9	13083.8	17165.7	24148.1	29304.2	29229.0	20098.3	21666.7
65°	6123.0	6370.0	7444.2	8400.3	9807.5	13663.8	23181.3	27778.9	27886.3	18701.9	19453.8
67.5°	4167.9	4350.5	5714.8	6821.2	7412.0	8701.0	19013.4	23772.1	23944.0	17251.7	15522.2
70°	3222.6	3308.5	4103.5	5403.2	5994.0	5532.1	12396.3	19142.3	19142.3	13470.5	10999.8
72.5°	2524.4	2556.6	3093.7	4221.6	4823.2	4253.8	6907.1	13921.7	13406.0	7992.1	7336.8
75°	1804.7	1847.6	2331.0	3147.4	3845.6	3351.5	4415.0	8110.2	7798.7	4597.6	4898.4
77.5°	1428.7	1450.2	1740.2	2320.3	3115.2	2556.6	3362.3	4425.7	4382.7	3233.3	3147.4
80°	1127.9	1170.9	1364.2	1665.0	2406.2	1998.0	2502.9	2921.8	2835.9	2223.6	2019.5
82.5°	805.7	880.8	1052.7	1267.6	1783.2	1428.7	1643.5	2062.5	2062.5	1675.8	1332.0
85°	494.1	558.6	623.0	784.2	1267.6	923.8	870.1	1332.0	1364.2	1256.8	859.4
87.5°	236.3	257.8	300.8	333.0	461.9	418.9	343.7	504.9	515.6	558.6	354.5
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-SB9C-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7283.1	7283.1	7283.1	7283.1	7283.1	7283.1	7283.1	7283.1	7283.1	7283.1	7283.1
2.5°	7347.5	7326.1	7218.6	7111.2	6993.1	6885.6	6778.2	6692.3	6595.6	6617.1	6627.8
5°	7487.2	7433.5	7197.2	6917.9	6552.6	6208.9	5875.9	5639.6	5489.2	5446.2	5360.3
7.5°	7788.0	7659.1	7229.4	6638.6	5961.8	5424.7	5113.2	4973.6	4930.6	4941.3	4919.8
10°	8131.7	7938.4	7272.3	6305.6	5446.2	5081.0	5038.0	5123.9	5166.9	5209.9	5220.6
12.5°	8582.9	8271.4	7250.9	5940.3	5199.1	5134.7	5295.8	5456.9	5553.6	5618.1	5607.3
15°	9109.2	8690.3	7186.4	5639.6	5166.9	5338.8	5542.9	5725.5	5843.7	5908.1	5875.9
17.5°	9743.0	9184.4	7111.2	5446.2	5263.6	5467.7	5682.5	5865.1	5994.0	6037.0	6004.8
20°	10527.2	9743.0	6982.3	5360.3	5338.8	5521.4	5714.8	5886.6	5994.0	6037.0	5994.0
22.5°	11451.0	10409.0	6874.9	5360.3	5371.0	5521.4	5661.0	5789.9	5886.6	5918.9	5865.1
25°	12632.6	11182.4	6831.9	5446.2	5381.8	5467.7	5542.9	5618.1	5671.8	5693.3	5671.8
27.5°	13835.7	12074.0	6853.4	5553.6	5371.0	5392.5	5392.5	5403.2	5414.0	5424.7	5414.0
30°	15221.4	12976.4	6939.3	5693.3	5392.5	5285.1	5252.8	5188.4	5134.7	5091.7	5048.7
32.5°	16564.2	13835.7	7089.7	5897.4	5371.0	5166.9	5102.5	4941.3	4790.9	4662.0	4662.0
35°	18014.4	14727.3	7358.3	6047.8	5349.5	5059.5	4876.9	4694.3	4533.1	4350.5	4350.5
37.5°	19260.4	15490.0	7573.1	6219.6	5328.0	4930.6	4640.6	4436.5	4264.6	4082.0	4060.5
40°	20130.5	15930.4	7702.0	6284.1	5252.8	4758.7	4415.0	4157.2	3910.1	3663.0	3652.3
42.5°	20549.5	15908.9	7626.8	6262.6	5113.2	4543.9	4221.6	3877.9	3544.9	3319.3	3297.8
45°	20775.1	15769.3	7336.8	6080.0	4887.6	4318.3	3974.5	3609.3	3276.3	3072.2	3029.2
47.5°	20732.1	15425.5	6939.3	5628.8	4586.8	4071.2	3727.5	3351.5	3083.0	2964.8	2964.8
50°	20850.3	15157.0	6488.2	5113.2	4178.6	3781.2	3501.9	3158.2	2997.0	2846.6	2792.9
52.5°	21376.6	15382.6	6101.5	4629.8	3791.9	3501.9	3308.5	3018.5	2814.4	2717.7	2685.5
55°	22074.9	15866.0	5736.2	4200.1	3416.0	3254.8	3158.2	2889.6	2653.3	2556.6	2502.9
57.5°	22203.8	16199.0	5381.8	3781.2	3104.4	3061.5	3029.2	2664.0	2470.7	2395.5	2352.5
60°	21312.2	15951.9	4919.8	3405.2	2857.4	2878.9	2792.9	2524.4	2298.8	2223.6	2180.6
62.5°	19797.5	15307.4	4457.9	3083.0	2664.0	2707.0	2621.1	2352.5	2126.9	2051.7	2030.2
63°	19496.8	15135.5	4350.5	3050.7	2621.1	2674.8	2599.6	2331.0	2105.4	2030.2	1998.0
65°	17702.8	14104.3	3974.5	2878.9	2481.4	2481.4	2492.1	2223.6	2030.2	1998.0	1976.5
67.5°	14437.3	11773.3	3566.4	2674.8	2331.0	2363.2	2417.0	2266.6	2191.4	2169.9	2148.4
70°	10913.9	8862.2	3211.9	2481.4	2169.9	2277.3	2642.5	2578.1	2298.8	2105.4	2062.5
72.5°	7734.3	6037.0	2900.3	2288.1	1976.5	2245.1	2739.2	2459.9	2073.2	1847.6	1804.7
75°	5177.7	3888.6	2588.8	2084.0	1761.7	2073.2	2588.8	2245.1	1804.7	1750.9	1686.5
77.5°	3254.8	2771.4	2277.3	1847.6	1525.4	1847.6	2352.5	1998.0	1557.6	1579.1	1482.4
80°	1987.3	1976.5	1912.1	1568.3	1224.6	1471.7	1976.5	1686.5	1246.1	1246.1	1106.4
82.5°	1181.6	1428.7	1622.0	1299.8	891.6	1052.7	1428.7	1267.6	1042.0	1009.7	945.3
85°	794.9	966.8	1289.0	999.0	569.3	644.5	988.3	1063.5	956.0	837.9	784.2
87.5°	290.0	386.7	590.8	408.2	247.1	386.7	741.2	773.4	580.1	451.2	408.2
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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-16
 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-940-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3856
 CIE u': 0.2261
 CIE v': 0.5084
 Duv: 0.0032
 CIE x: 0.3896
 CIE y: 0.3894
 CIE z: 0.2211
 Peak Wavelength (nm): 614
 Dominant Wavelength (nm): 578
 Purity: 33.77304
 Rf: 91.8
 Rg: 98.4

CRI (Ra):	92.1		
R1:	91.8	R9:	60.7
R2:	94.1	R10:	85.2
R3:	95.3	R11:	92.4
R4:	92.8	R12:	74.5
R5:	91.0	R13:	92.3
R6:	91.6	R14:	97.0
R7:	95.0	R15:	88.5
R8:	85.2		



Test Conditions

Stabilization Time: 23M
 Operation Time: 1H 23M
 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 4000K 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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.72

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.52

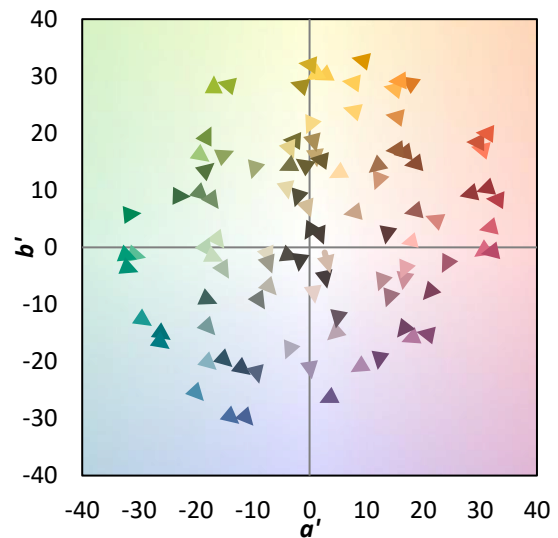
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

Summary

$R_f = 91.8$
 $R_g = 98.4$
 $CIE R_a = 92.1$
 $R_9 = 60.7$



Color Vector Graphics



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

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)