

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: P1456320

Luminaire Tested: GLAN-SB7B-940-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456320
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7B-940-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square
PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source: (182) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28076.2 lumens
Efficiency: N/A
Efficacy: 109.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B3 - U0 - G3

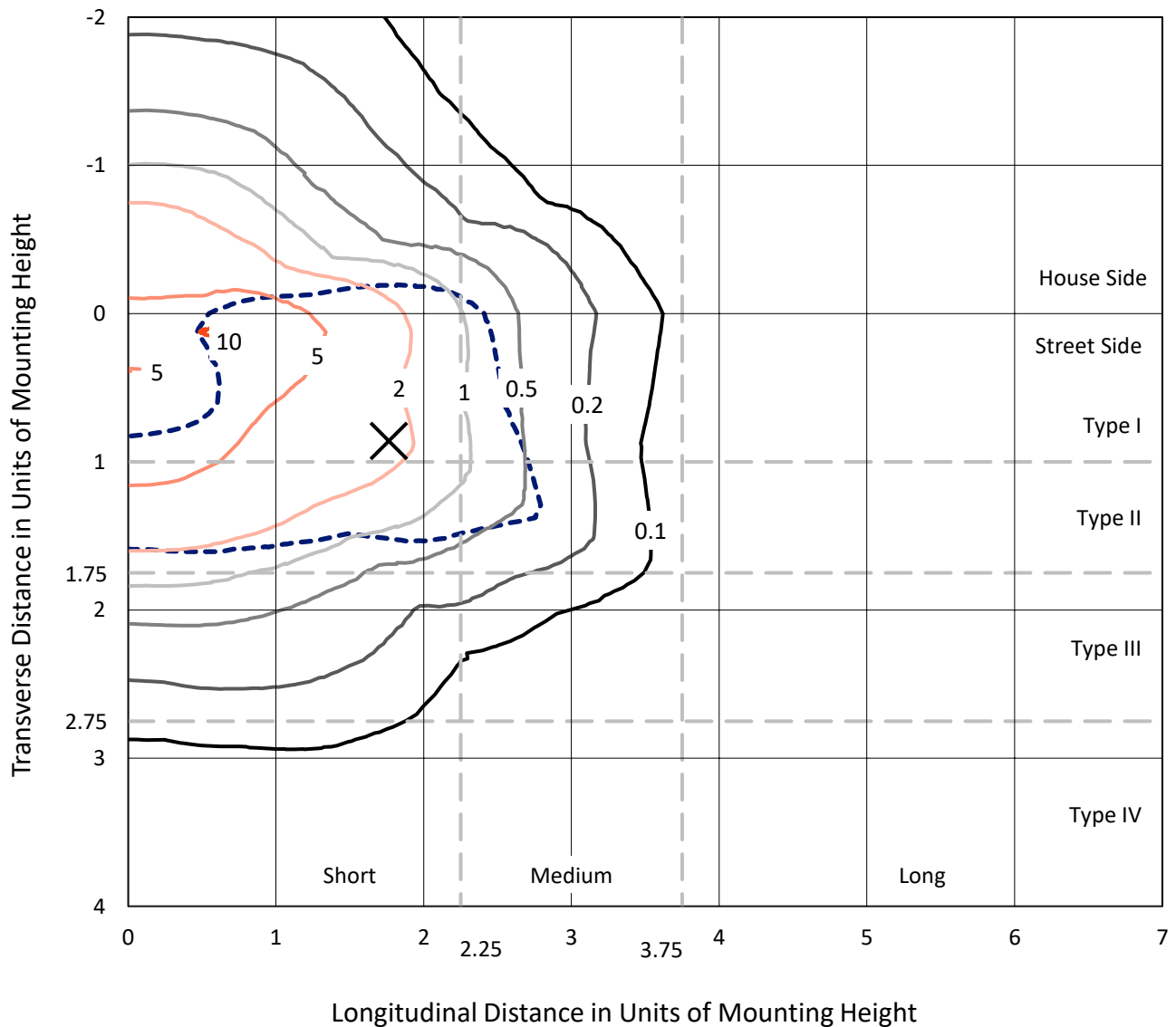
Input Watts (W): 256.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB7B-940-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

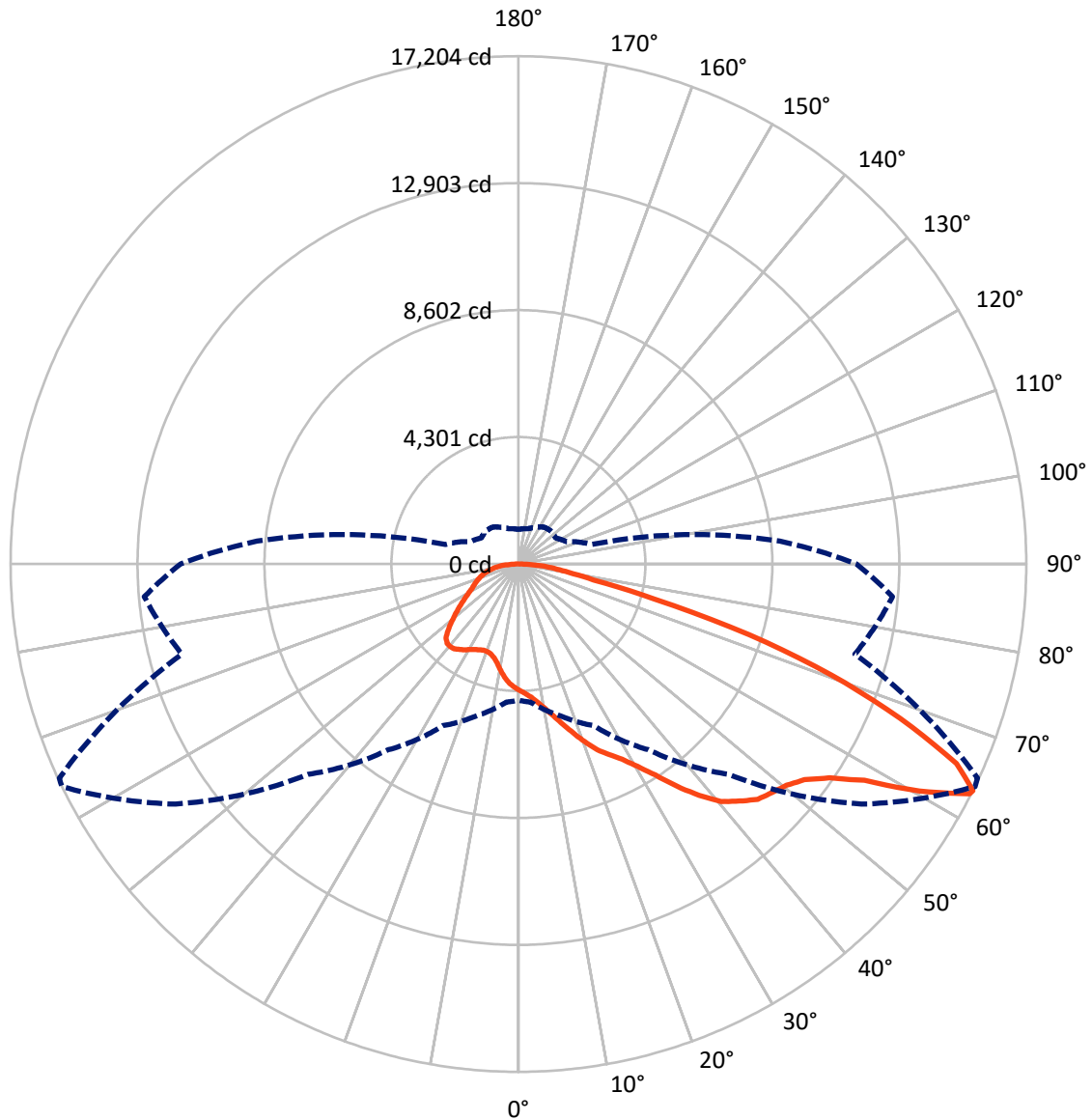


Based on 25 foot mounting height. Maximum calculated value = 10.5 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB7B-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	7543.3	0.0	7543.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	20532.9	0.0	20532.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	28076.2	0.0	28076.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	392.6	1.4
10°-20°	1208.5	4.3
20°-30°	2210.0	7.9
30°-40°	3801.5	13.5
40°-50°	5606.2	20.0
50°-60°	6719.4	23.9
60°-70°	5393.0	19.2
70°-80°	2167.1	7.7
80°-90°	577.8	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°	28076.2	100.0
0°-180°	28076.2	100.0



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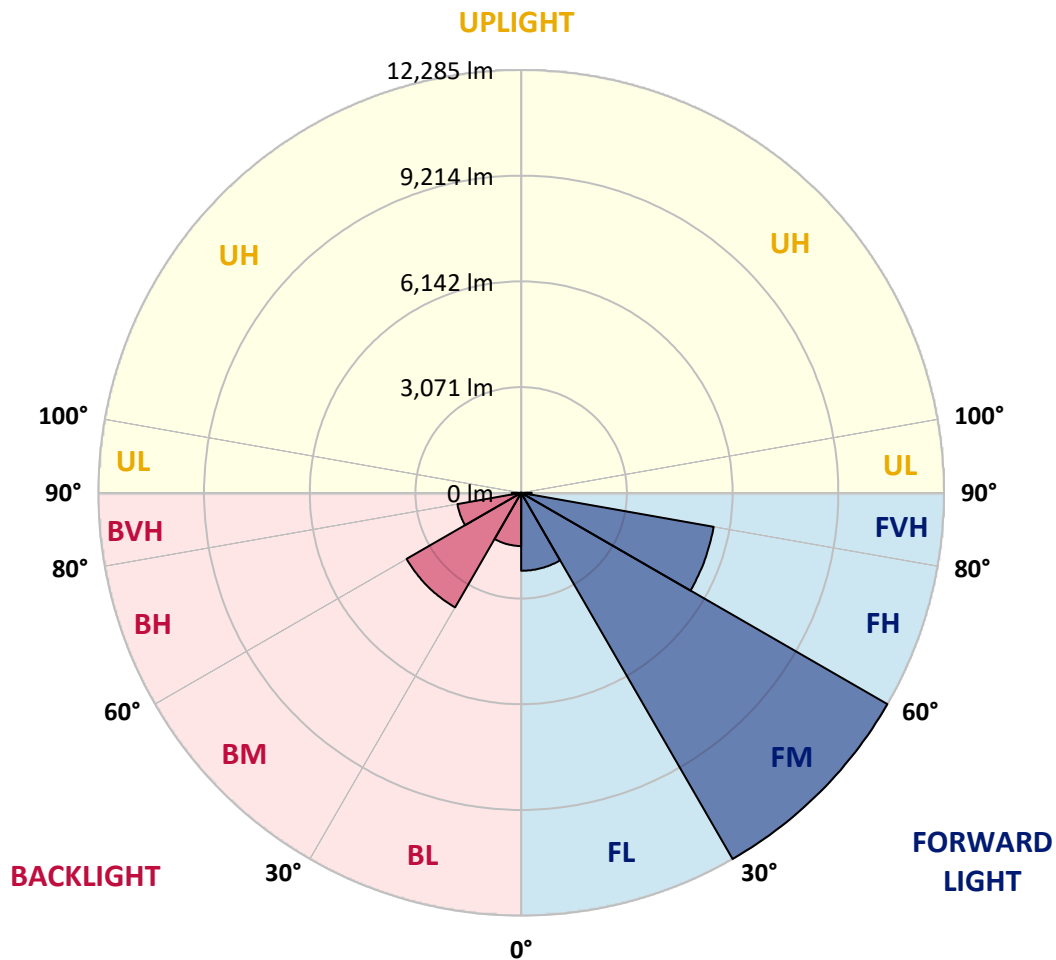
CATALOG NUMBER: GLAN-SB7B-940-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2265.2	8.1			
FM	(30°-60°)	12284.8	43.8			
FH	(60°-80°)	5679.3	20.2			G3/7500
FVH	(80°-90°)	303.6	1.1			G3/500
BL	(0°-30°)	1545.9	5.5	B3/2500		
BM	(30°-60°)	3842.4	13.7	B3/5000		
BH	(60°-80°)	1880.8	6.7	B3/2500		G3/2500
BVH	(80°-90°)	274.2	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4275.7	4275.7	4275.7	4275.7	4275.7	4275.7	4275.7	4275.7	4275.7	4275.7	4275.7
2.5°	4452.3	4458.6	4439.7	4433.3	4446.0	4420.7	4414.4	4389.2	4376.6	4351.4	4319.8
5°	4578.4	4584.7	4572.1	4572.1	4584.7	4565.8	4559.5	4534.2	4521.6	4496.4	4433.3
7.5°	4572.1	4578.4	4591.0	4641.5	4704.5	4729.7	4748.7	4729.7	4723.4	4685.6	4622.5
10°	4471.2	4477.5	4509.0	4584.7	4742.4	4855.9	4975.7	4975.7	4988.3	4956.8	4843.3
12.5°	4332.4	4338.8	4414.4	4534.2	4742.4	4937.9	5183.8	5284.7	5278.4	5259.5	5127.0
15°	3998.2	3998.2	4111.7	4338.8	4673.0	4994.6	5360.4	5631.5	5637.9	5656.8	5499.1
17.5°	3714.4	3720.7	3815.3	4017.1	4452.3	4963.1	5549.6	6016.2	6035.2	6142.4	5915.3
20°	3739.7	3739.7	3771.2	3859.5	4212.6	4837.0	5656.8	6426.1	6489.2	6741.5	6457.7
22.5°	3935.1	3935.1	3960.4	3954.1	4168.5	4755.0	5726.1	6836.1	6949.6	7473.0	7107.2
25°	4294.6	4288.3	4263.1	4225.2	4351.4	4843.3	5883.8	7151.4	7372.1	8280.2	7857.7
27.5°	4736.1	4723.4	4685.6	4622.5	4710.8	5108.1	6155.0	7485.6	7725.3	9163.1	8652.3
30°	5284.7	5246.9	5209.0	5127.0	5221.6	5543.3	6558.6	7958.6	8185.6	10165.8	9610.8
32.5°	5934.3	5978.4	5852.3	5738.8	5839.7	6136.1	7157.7	8519.8	8765.8	11212.6	10607.2
35°	6905.4	7037.9	7000.0	6426.1	6520.7	6848.7	7857.7	9245.1	9465.8	12164.9	11628.9
37.5°	7864.0	7832.5	7864.0	7384.7	7233.4	7630.7	8608.1	9938.8	10153.2	12940.6	12530.7
40°	8633.4	8728.0	8728.0	8337.0	8141.5	8406.3	9289.2	10575.7	10783.8	13369.4	13180.2
42.5°	9472.1	9484.7	9459.5	9118.9	9043.3	9112.6	9888.3	10979.3	11149.6	13590.1	13621.7
45°	10418.1	10411.7	10304.5	10020.8	9907.2	9844.2	10260.4	11370.3	11540.6	13691.0	13861.3
47.5°	11200.0	11231.6	11237.9	10935.2	10746.0	10474.8	10582.0	11565.8	11761.3	13577.5	13911.8
50°	11244.2	11294.6	11534.3	11622.6	11584.7	11149.6	10878.4	11773.9	11969.4	13602.7	14094.6
52.5°	10966.7	11017.2	11326.2	11691.9	12133.4	11925.3	11345.1	12133.4	12335.2	13848.7	14510.9
55°	10222.6	10304.5	10764.9	11275.7	12064.0	12360.4	12171.2	12782.9	12972.1	14044.2	14996.4
57.5°	8898.2	8999.1	9636.1	10449.6	11528.0	12259.5	13369.4	13823.5	13981.1	14182.9	15002.8
60°	6653.2	6735.2	7731.6	8828.9	10449.6	11628.9	14082.0	15608.2	15696.4	13432.5	14151.4
62.5°	4900.0	4982.0	5650.5	6438.8	8210.8	10468.5	14220.8	17153.2	17165.8	12076.6	12978.4
63°	4616.2	4698.2	5303.6	6041.5	7681.1	10077.5	14176.6	17203.7	17159.5	11799.1	12719.9
65°	3594.6	3739.7	4370.3	4931.5	5757.7	8021.6	13609.1	16308.2	16371.2	10979.3	11420.8
67.5°	2446.9	2554.1	3355.0	4004.5	4351.4	5108.1	11162.2	13955.9	14056.8	10128.0	9112.6
70°	1891.9	1942.3	2409.0	3172.1	3518.9	3247.8	7277.5	11237.9	11237.9	7908.1	6457.7
72.5°	1482.0	1500.9	1816.2	2478.4	2831.5	2497.3	4055.0	8173.0	7870.3	4691.9	4307.2
75°	1059.5	1084.7	1368.5	1847.8	2257.7	1967.6	2591.9	4761.3	4578.4	2699.1	2875.7
77.5°	838.7	851.4	1021.6	1362.2	1828.8	1500.9	1973.9	2598.2	2573.0	1898.2	1847.8
80°	662.2	687.4	800.9	977.5	1412.6	1173.0	1469.4	1715.3	1664.9	1305.4	1185.6
82.5°	473.0	517.1	618.0	744.1	1046.9	838.7	964.9	1210.8	1210.8	983.8	782.0
85°	290.1	327.9	365.8	460.4	744.1	542.3	510.8	782.0	800.9	737.8	504.5
87.5°	138.7	151.4	176.6	195.5	271.2	245.9	201.8	296.4	302.7	327.9	208.1
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4275.7	4275.7	4275.7	4275.7	4275.7	4275.7	4275.7	4275.7	4275.7	4275.7	4275.7
2.5°	4313.5	4300.9	4237.9	4174.8	4105.4	4042.4	3979.3	3928.8	3872.1	3884.7	3891.0
5°	4395.5	4364.0	4225.2	4061.3	3846.9	3645.1	3449.6	3310.8	3222.5	3197.3	3146.9
7.5°	4572.1	4496.4	4244.2	3897.3	3500.0	3184.7	3001.8	2919.8	2894.6	2900.9	2888.3
10°	4773.9	4660.4	4269.4	3701.8	3197.3	2982.9	2957.7	3008.1	3033.3	3058.6	3064.9
12.5°	5038.8	4855.9	4256.8	3487.4	3052.3	3014.4	3109.0	3203.6	3260.4	3298.2	3291.9
15°	5347.8	5101.8	4218.9	3310.8	3033.3	3134.2	3254.1	3361.3	3430.6	3468.5	3449.6
17.5°	5719.8	5391.9	4174.8	3197.3	3090.1	3209.9	3336.0	3443.3	3518.9	3544.2	3525.2
20°	6180.2	5719.8	4099.1	3146.9	3134.2	3241.5	3355.0	3455.9	3518.9	3544.2	3518.9
22.5°	6722.5	6110.8	4036.0	3146.9	3153.2	3241.5	3323.4	3399.1	3455.9	3474.8	3443.3
25°	7416.2	6564.9	4010.8	3197.3	3159.5	3209.9	3254.1	3298.2	3329.7	3342.4	3329.7
27.5°	8122.5	7088.3	4023.4	3260.4	3153.2	3165.8	3165.8	3172.1	3178.4	3184.7	3178.4
30°	8936.1	7618.0	4073.9	3342.4	3165.8	3102.7	3083.8	3046.0	3014.4	2989.2	2964.0
32.5°	9724.4	8122.5	4162.2	3462.2	3153.2	3033.3	2995.5	2900.9	2812.6	2736.9	2736.9
35°	10575.7	8646.0	4319.8	3550.5	3140.6	2970.3	2863.1	2755.9	2661.3	2554.1	2554.1
37.5°	11307.2	9093.7	4446.0	3651.4	3127.9	2894.6	2724.3	2604.5	2503.6	2396.4	2383.8
40°	11818.1	9352.3	4521.6	3689.2	3083.8	2793.7	2591.9	2440.5	2295.5	2150.5	2144.2
42.5°	12064.0	9339.7	4477.5	3676.6	3001.8	2667.6	2478.4	2276.6	2081.1	1948.7	1936.0
45°	12196.4	9257.7	4307.2	3569.4	2869.4	2535.1	2333.3	2118.9	1923.4	1803.6	1778.4
47.5°	12171.2	9055.9	4073.9	3304.5	2692.8	2390.1	2188.3	1967.6	1809.9	1740.5	1740.5
50°	12240.6	8898.2	3809.0	3001.8	2453.2	2219.8	2055.9	1854.1	1759.5	1671.2	1639.6
52.5°	12549.6	9030.7	3582.0	2718.0	2226.1	2055.9	1942.3	1772.1	1652.3	1595.5	1576.6
55°	12959.5	9314.4	3367.6	2465.8	2005.4	1910.8	1854.1	1696.4	1557.7	1500.9	1469.4
57.5°	13035.2	9509.9	3159.5	2219.8	1822.5	1797.3	1778.4	1564.0	1450.5	1406.3	1381.1
60°	12511.8	9364.9	2888.3	1999.1	1677.5	1690.1	1639.6	1482.0	1349.6	1305.4	1280.2
62.5°	11622.6	8986.5	2617.1	1809.9	1564.0	1589.2	1538.7	1381.1	1248.7	1204.5	1191.9
63°	11446.0	8885.6	2554.1	1791.0	1538.7	1570.3	1526.1	1368.5	1236.0	1191.9	1173.0
65°	10392.8	8280.2	2333.3	1690.1	1456.8	1456.8	1463.1	1305.4	1191.9	1173.0	1160.4
67.5°	8475.7	6911.7	2093.7	1570.3	1368.5	1387.4	1418.9	1330.6	1286.5	1273.9	1261.3
70°	6407.2	5202.7	1885.6	1456.8	1273.9	1336.9	1551.4	1513.5	1349.6	1236.0	1210.8
72.5°	4540.6	3544.2	1702.7	1343.2	1160.4	1318.0	1608.1	1444.1	1217.1	1084.7	1059.5
75°	3039.6	2282.9	1519.8	1223.4	1034.2	1217.1	1519.8	1318.0	1059.5	1027.9	990.1
77.5°	1910.8	1627.0	1336.9	1084.7	895.5	1084.7	1381.1	1173.0	914.4	927.0	870.3
80°	1166.7	1160.4	1122.5	920.7	718.9	864.0	1160.4	990.1	731.5	731.5	649.6
82.5°	693.7	838.7	952.3	763.1	523.4	618.0	838.7	744.1	611.7	592.8	555.0
85°	466.7	567.6	756.8	586.5	334.2	378.4	580.2	624.3	561.3	491.9	460.4
87.5°	170.3	227.0	346.8	239.6	145.0	227.0	435.1	454.1	340.5	264.9	239.6
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



CCT = 3856K
 CIE x = 0.3896
 CIE y = 0.3894
 Duv = 0.0032

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

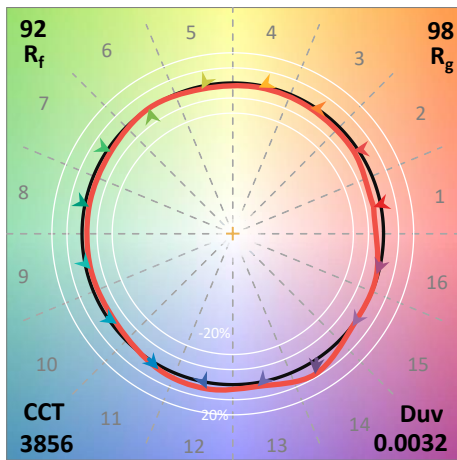
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	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

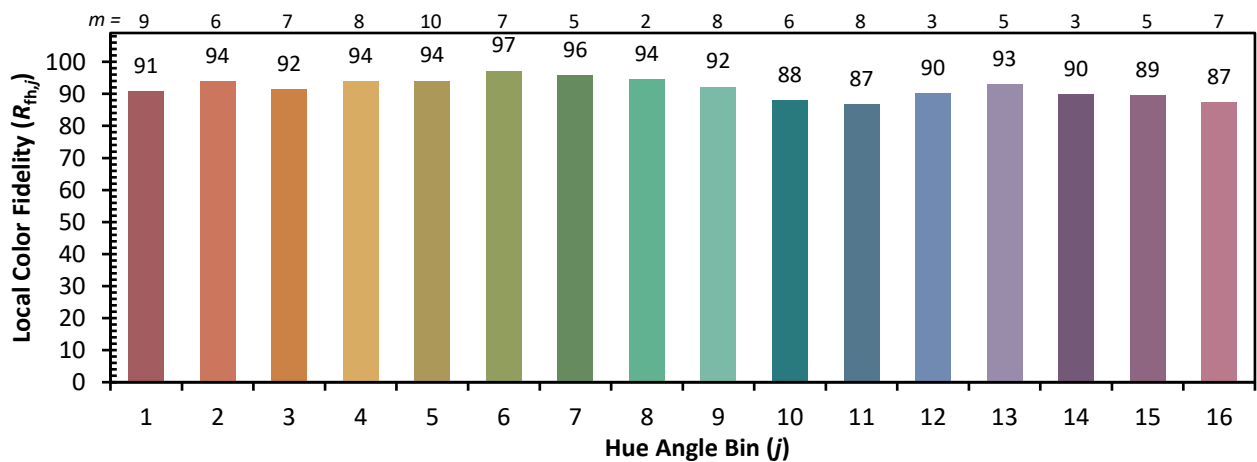


Individual Sample Fidelity Index ($R_{f,i}$)

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)