

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: P1455896

Luminaire Tested: GLAN-SB9B-730-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1455896
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB9B-730-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square
PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source: (234) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

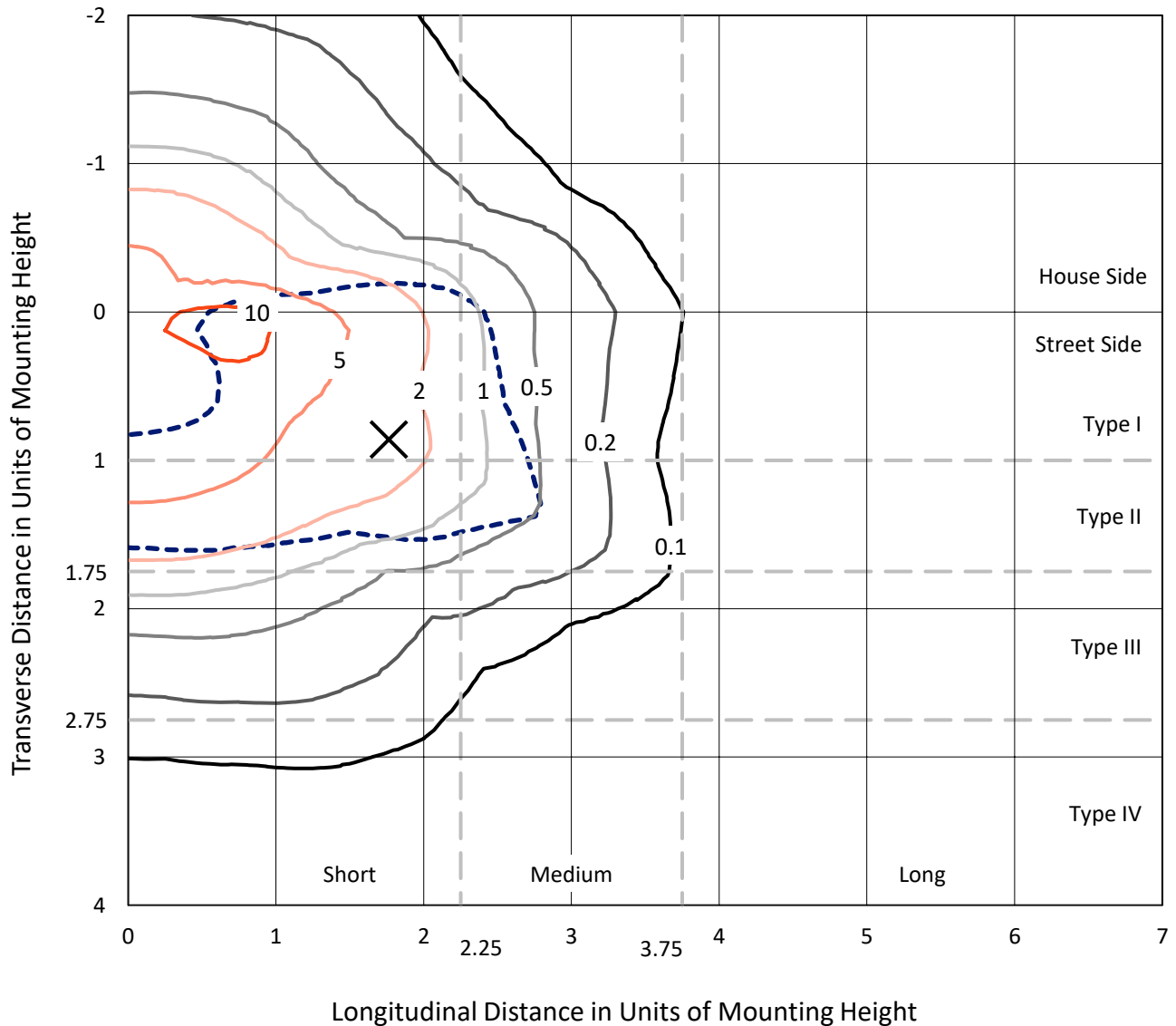
Lumens per Lamp: N/A
Luminaire Lumens: 49607.6 lumens
Efficiency: N/A
Efficacy: 150.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B4 - U0 - G4

Input Watts (W): 329.5
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: P1455896
 CATALOG NUMBER: GLAN-SB9B-730-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination

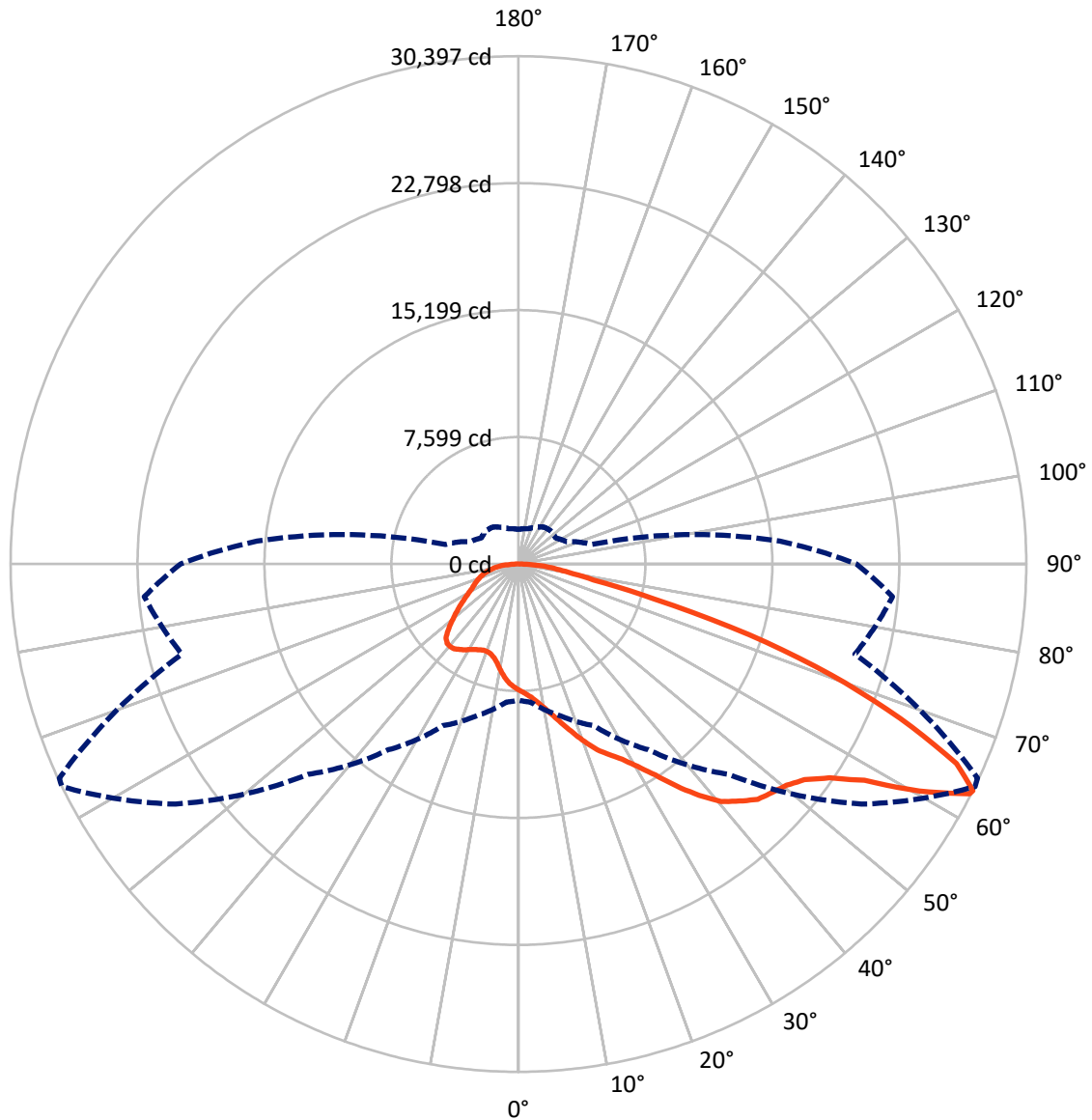
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 12.9 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB9B-730-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	13328.2	0.0	13328.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	36279.4	0.0	36279.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	49607.6	0.0	49607.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	693.6	1.4
10°-20°	2135.4	4.3
20°-30°	3904.8	7.9
30°-40°	6716.9	13.5
40°-50°	9905.6	20.0
50°-60°	11872.5	23.9
60°-70°	9528.8	19.2
70°-80°	3828.9	7.7
80°-90°	1021.0	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°	49607.6	100.0
0°-180°	49607.6	100.0



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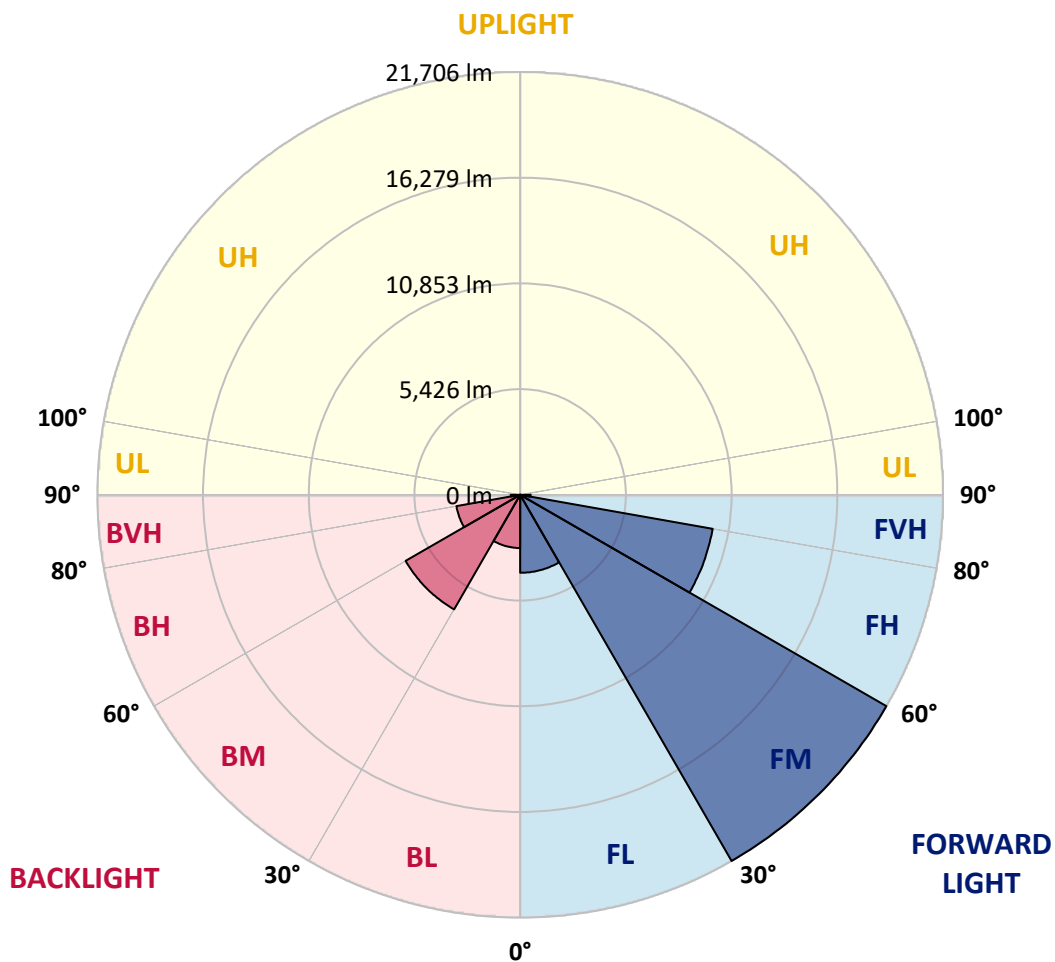
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4002.4	8.1			
FM (30°-60°)	21705.9	43.8			
FH (60°-80°)	10034.7	20.2			G4/12000
FVH (80°-90°)	536.4	1.1			G4/750
BL (0°-30°)	2731.4	5.5	B4/5000		
BM (30°-60°)	6789.1	13.7	B4/8500		
BH (60°-80°)	3323.1	6.7	B4/5000		G4/5000
BVH (80°-90°)	484.6	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°	7554.7	7554.7	7554.7	7554.7	7554.7	7554.7	7554.7	7554.7	7554.7	7554.7	7554.7
2.5°	7866.7	7877.8	7844.4	7833.2	7855.5	7810.9	7799.8	7755.2	7732.9	7688.4	7632.7
5°	8089.5	8100.7	8078.4	8078.4	8100.7	8067.2	8056.1	8011.5	7989.2	7944.7	7833.2
7.5°	8078.4	8089.5	8111.8	8200.9	8312.4	8356.9	8390.4	8356.9	8345.8	8278.9	8167.5
10°	7900.1	7911.2	7966.9	8100.7	8379.2	8579.8	8791.5	8791.5	8813.8	8758.1	8557.5
12.5°	7655.0	7666.1	7799.8	8011.5	8379.2	8724.6	9159.2	9337.5	9326.3	9292.9	9058.9
15°	7064.4	7064.4	7265.0	7666.1	8256.7	8824.9	9471.2	9950.3	9961.5	9994.9	9716.3
17.5°	6563.0	6574.1	6741.3	7097.8	7866.7	8769.2	9805.5	10630.0	10663.4	10852.9	10451.7
20°	6607.5	6607.5	6663.3	6819.3	7443.2	8546.4	9994.9	11354.3	11465.7	11911.4	11410.0
22.5°	6953.0	6953.0	6997.5	6986.4	7365.2	8401.5	10117.5	12078.6	12279.1	13204.0	12557.7
25°	7588.1	7577.0	7532.4	7465.5	7688.4	8557.5	10396.0	12635.7	13025.7	14630.2	13883.7
27.5°	8368.1	8345.8	8278.9	8167.5	8323.5	9025.5	10875.2	13226.2	13649.7	16190.2	15287.6
30°	9337.5	9270.6	9203.8	9058.9	9226.1	9794.3	11588.3	14061.9	14463.1	17961.8	16981.3
32.5°	10485.2	10563.2	10340.3	10139.7	10318.0	10841.7	12646.8	15053.6	15488.2	19811.5	18741.8
35°	12201.1	12435.1	12368.3	11354.3	11521.4	12100.8	13883.7	16335.0	16725.0	21494.0	20546.9
37.5°	13894.8	13839.1	13894.8	13048.0	12780.5	13482.5	15209.6	17560.7	17939.6	22864.6	22140.3
40°	15254.2	15421.3	15421.3	14730.5	14385.1	14853.1	16413.0	18686.1	19053.8	23622.3	23288.0
42.5°	16736.2	16758.4	16713.9	16112.2	15978.5	16101.0	17471.6	19399.2	19700.1	24012.3	24068.0
45°	18407.5	18396.4	18207.0	17705.6	17505.0	17393.6	18129.0	20090.1	20390.9	24190.5	24491.4
47.5°	19789.2	19844.9	19856.1	19321.2	18987.0	18507.8	18697.2	20435.5	20780.9	23990.0	24580.5
50°	19867.2	19956.4	20379.8	20535.8	20468.9	19700.1	19220.9	20803.2	21148.6	24034.5	24903.7
52.5°	19376.9	19466.1	20012.1	20658.3	21438.3	21070.6	20045.5	21438.3	21794.9	24469.1	25639.1
55°	18062.1	18207.0	19020.4	19922.9	21315.8	21839.5	21505.2	22586.0	22920.3	24814.5	26497.1
57.5°	15722.2	15900.5	17025.9	18463.3	20368.6	21661.2	23622.3	24424.5	24703.1	25059.7	26508.2
60°	11755.4	11900.3	13660.8	15599.6	18463.3	20546.9	24881.4	27577.9	27733.9	23733.7	25003.9
62.5°	8657.8	8802.6	9983.8	11376.6	14507.6	18496.7	25126.5	30307.8	30330.1	21338.0	22931.4
63°	8156.4	8301.2	9370.9	10674.6	13571.7	17805.8	25048.5	30397.0	30319.0	20847.8	22474.6
65°	6351.3	6607.5	7721.8	8713.5	10173.2	14173.4	24045.7	28814.7	28926.1	19399.2	20179.2
67.5°	4323.3	4512.7	5927.9	7075.5	7688.4	9025.5	19722.4	24658.5	24836.8	17895.0	16101.0
70°	3342.8	3431.9	4256.5	5604.7	6217.6	5738.4	12858.5	19856.1	19856.1	13972.8	11410.0
72.5°	2618.5	2651.9	3209.1	4379.0	5003.0	4412.5	7164.7	14440.8	13905.9	8290.1	7610.4
75°	1872.0	1916.5	2417.9	3264.8	3989.0	3476.5	4579.6	8412.6	8089.5	4769.0	5081.0
77.5°	1482.0	1504.2	1805.1	2406.8	3231.3	2651.9	3487.6	4590.7	4546.2	3353.9	3264.8
80°	1170.0	1214.5	1415.1	1727.1	2495.9	2072.5	2596.2	3030.8	2941.6	2306.5	2094.8
82.5°	835.7	913.7	1092.0	1314.8	1849.7	1482.0	1704.8	2139.4	2139.4	1738.2	1381.7
85°	512.6	579.4	646.3	813.4	1314.8	958.3	902.5	1381.7	1415.1	1303.7	891.4
87.5°	245.1	267.4	312.0	345.4	479.1	434.6	356.6	523.7	534.8	579.4	367.7
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-SB9B-730-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7554.7	7554.7	7554.7	7554.7	7554.7	7554.7	7554.7	7554.7	7554.7	7554.7	7554.7
2.5°	7621.5	7599.2	7487.8	7376.4	7253.8	7142.4	7031.0	6941.8	6841.5	6863.8	6875.0
5°	7766.4	7710.7	7465.5	7175.8	6797.0	6440.4	6095.0	5849.9	5693.9	5649.3	5560.1
7.5°	8078.4	7944.7	7499.0	6886.1	6184.1	5627.0	5303.9	5159.0	5114.4	5125.6	5103.3
10°	8434.9	8234.4	7543.5	6540.7	5649.3	5270.4	5225.9	5315.0	5359.6	5404.2	5415.3
12.5°	8902.9	8579.8	7521.2	6161.8	5393.0	5326.2	5493.3	5660.4	5760.7	5827.6	5816.4
15°	9448.9	9014.3	7454.4	5849.9	5359.6	5537.9	5749.6	5939.0	6061.6	6128.4	6095.0
17.5°	10106.3	9526.9	7376.4	5649.3	5459.9	5671.6	5894.4	6083.8	6217.6	6262.1	6228.7
20°	10919.7	10106.3	7242.7	5560.1	5537.9	5727.3	5927.9	6106.1	6217.6	6262.1	6217.6
22.5°	11878.0	10797.2	7131.3	5560.1	5571.3	5727.3	5872.1	6005.8	6106.1	6139.6	6083.8
25°	13103.7	11599.4	7086.7	5649.3	5582.4	5671.6	5749.6	5827.6	5883.3	5905.6	5883.3
27.5°	14351.6	12524.3	7109.0	5760.7	5571.3	5593.6	5593.6	5604.7	5615.9	5627.0	5615.9
30°	15789.0	13460.2	7198.1	5905.6	5593.6	5482.1	5448.7	5381.9	5326.2	5281.6	5237.0
32.5°	17181.9	14351.6	7354.1	6117.3	5571.3	5359.6	5292.7	5125.6	4969.6	4835.9	4835.9
35°	18686.1	15276.5	7632.7	6273.3	5549.0	5248.2	5058.7	4869.3	4702.2	4512.7	4512.7
37.5°	19978.6	16067.6	7855.5	6451.6	5526.7	5114.4	4813.6	4601.9	4423.6	4234.2	4211.9
40°	20881.2	16524.4	7989.2	6518.4	5448.7	4936.2	4579.6	4312.2	4055.9	3799.6	3788.5
42.5°	21315.8	16502.2	7911.2	6496.1	5303.9	4713.3	4379.0	4022.5	3677.1	3443.1	3420.8
45°	21549.7	16357.3	7610.4	6306.7	5069.9	4479.3	4122.8	3743.9	3398.5	3186.8	3142.2
47.5°	21505.2	16000.7	7198.1	5838.7	4757.9	4223.0	3866.5	3476.5	3197.9	3075.4	3075.4
50°	21627.7	15722.2	6730.1	5303.9	4334.5	3922.2	3632.5	3275.9	3108.8	2952.8	2897.1
52.5°	22173.7	15956.2	6329.0	4802.5	3933.3	3632.5	3431.9	3131.1	2919.4	2819.1	2785.6
55°	22898.0	16457.6	5950.1	4356.7	3543.3	3376.2	3275.9	2997.4	2752.2	2651.9	2596.2
57.5°	23031.7	16803.0	5582.4	3922.2	3220.2	3175.6	3142.2	2763.4	2562.8	2484.8	2440.2
60°	22106.9	16546.7	5103.3	3532.2	2963.9	2986.2	2897.1	2618.5	2384.5	2306.5	2261.9
62.5°	20535.8	15878.2	4624.2	3197.9	2763.4	2807.9	2718.8	2440.2	2206.2	2128.2	2105.9
63°	20223.8	15699.9	4512.7	3164.5	2718.8	2774.5	2696.5	2417.9	2183.9	2105.9	2072.5
65°	18363.0	14630.2	4122.8	2986.2	2573.9	2573.9	2585.1	2306.5	2105.9	2072.5	2050.2
67.5°	14975.6	12212.3	3699.3	2774.5	2417.9	2451.4	2507.1	2351.1	2273.1	2250.8	2228.5
70°	11320.9	9192.6	3331.6	2573.9	2250.8	2362.2	2741.1	2674.2	2384.5	2183.9	2139.4
72.5°	8022.7	6262.1	3008.5	2373.4	2050.2	2328.8	2841.4	2551.7	2150.5	1916.5	1872.0
75°	5370.7	4033.6	2685.4	2161.7	1827.4	2150.5	2685.4	2328.8	1872.0	1816.2	1749.4
77.5°	3376.2	2874.8	2362.2	1916.5	1582.2	1916.5	2440.2	2072.5	1615.7	1638.0	1537.7
80°	2061.4	2050.2	1983.4	1626.8	1270.3	1526.5	2050.2	1749.4	1292.5	1292.5	1147.7
82.5°	1225.7	1482.0	1682.5	1348.3	924.8	1092.0	1482.0	1314.8	1080.8	1047.4	980.5
85°	824.6	1002.8	1337.1	1036.3	590.6	668.6	1025.1	1103.1	991.7	869.1	813.4
87.5°	300.8	401.1	612.8	423.4	256.3	401.1	768.8	802.3	601.7	468.0	423.4
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u': 0.2504
 CIE v': 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 Rf: 73.8
 Rg: 94.4

CRI (Ra):	70.8		
R1:	66.3	R9:	-43.2
R2:	80.6	R10:	57.6
R3:	94.5	R11:	64.8
R4:	68.2	R12:	53.5
R5:	66.5	R13:	68.7
R6:	74.7	R14:	97.0
R7:	76.2	R15:	56.4
R8:	39.6		



Test Conditions

Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

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



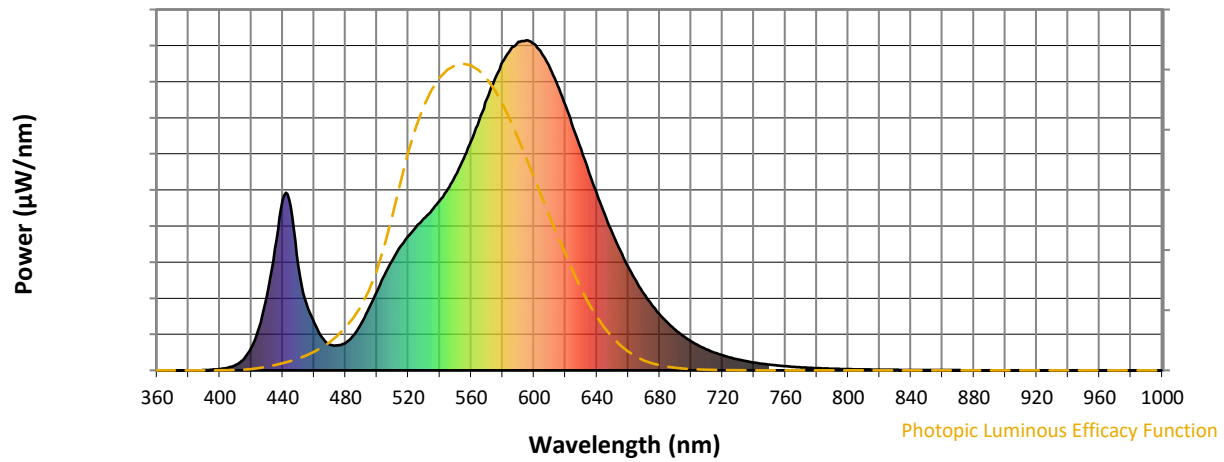
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

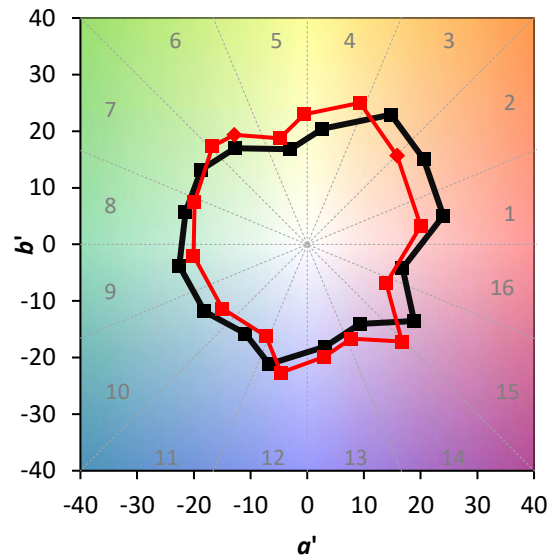
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

Summary

$R_f = 73.8$
 $R_g = 94.4$
 CIE $R_a = 70.8$
 $R_g = -43.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)