

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: P1457022

Luminaire Tested: GLAN-SB2D-730-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457022
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB2D-730-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square
PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (52) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 19912 lumens
Efficiency: N/A
Efficacy: 134.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G3

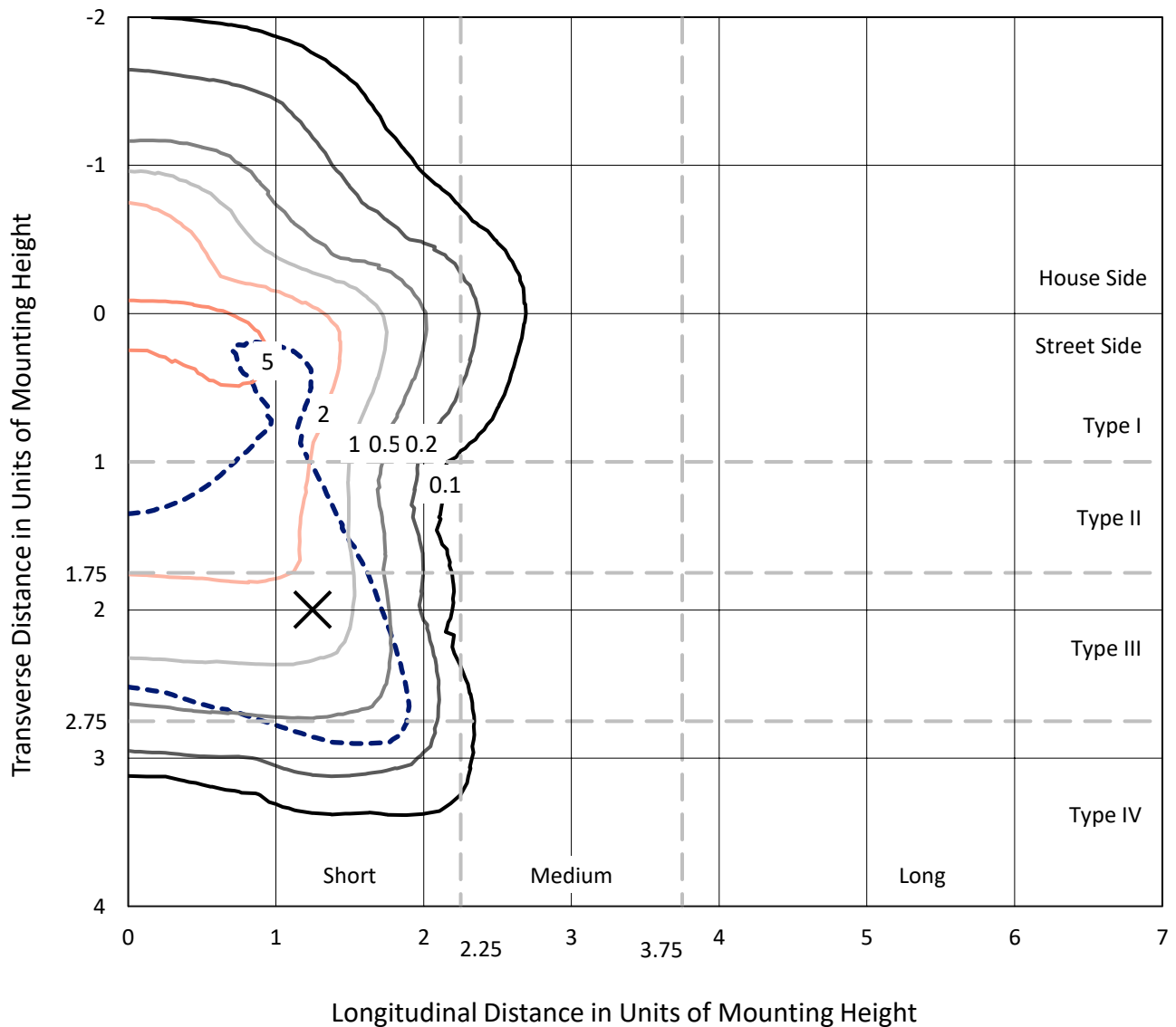
Input Watts (W): 147.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

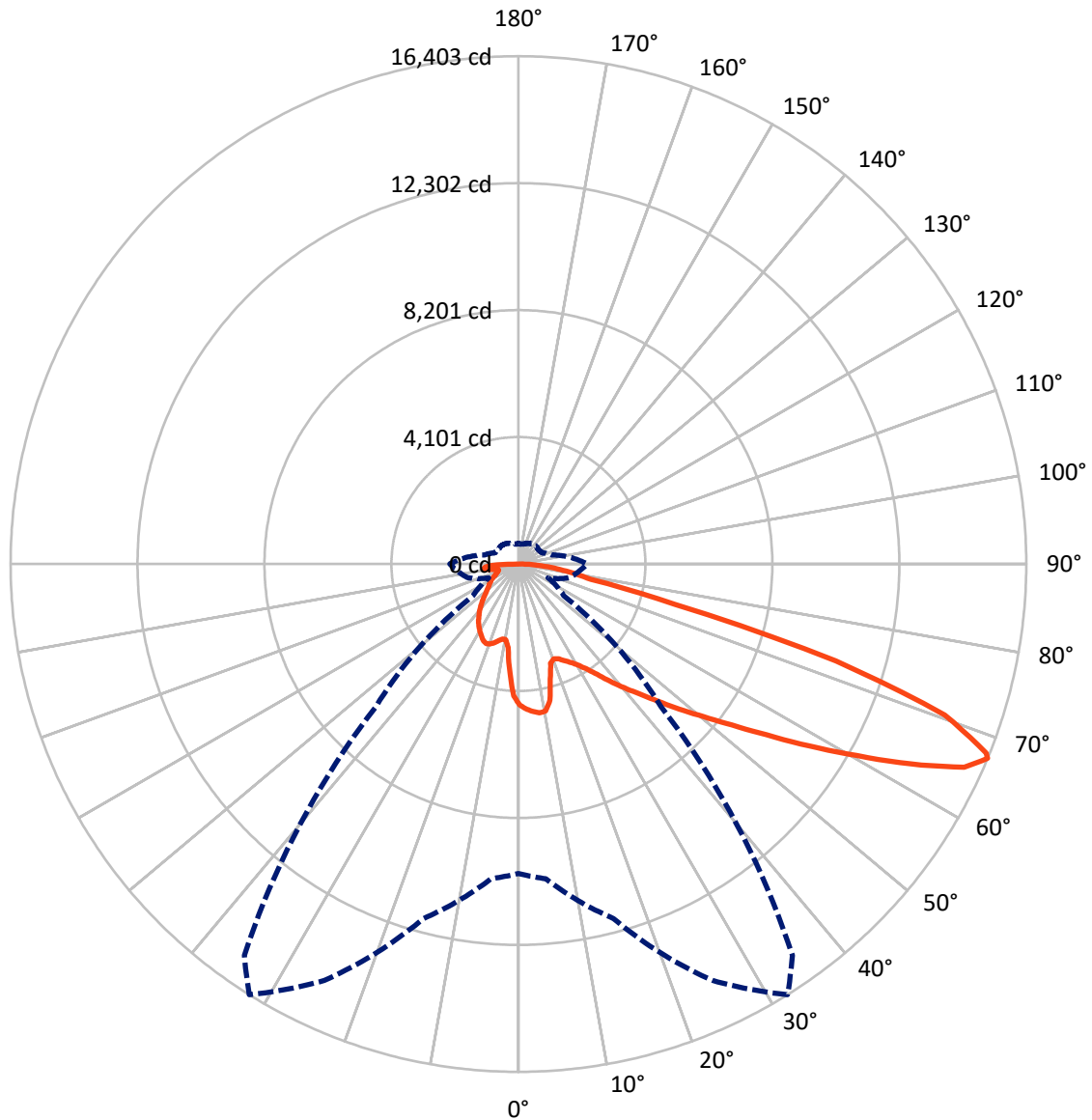


Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 32-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4714.1	0.0	4714.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	15197.9	0.0	15197.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	19912.0	0.0	19912.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	397.5	2.0
10°-20°	1055.4	5.3
20°-30°	1723.6	8.7
30°-40°	2540.4	12.8
40°-50°	3503.3	17.6
50°-60°	4425.8	22.2
60°-70°	4283.3	21.5
70°-80°	1528.7	7.7
80°-90°	454.0	2.3
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°	19912.0	100.0
0°-180°	19912.0	100.0



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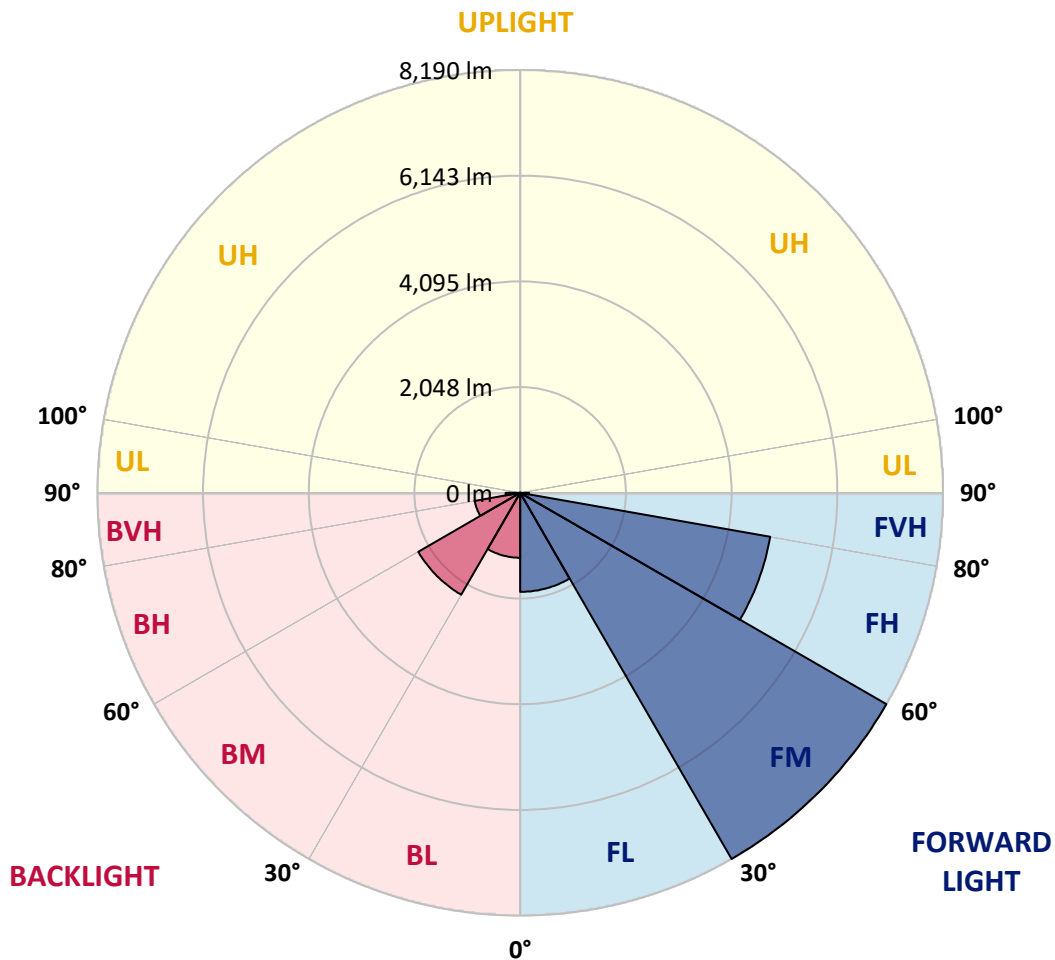
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1918.6	9.6			
FM	(30°-60°)	8190.4	41.1			
FH	(60°-80°)	4917.8	24.7			G2/5000
FVH	(80°-90°)	171.1	0.9			G2/225
BL	(0°-30°)	1258.0	6.3	B3/2500		
BM	(30°-60°)	2279.0	11.4	B2/2500		
BH	(60°-80°)	894.2	4.5	B2/1000		G2/1000
BVH	(80°-90°)	282.9	1.4			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 IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4549.5	4549.5	4549.5	4549.5	4549.5	4549.5	4549.5	4549.5	4549.5	4549.5	4549.5
2.5°	4721.9	4708.7	4695.4	4704.2	4686.5	4682.1	4660.0	4651.2	4624.7	4620.2	4571.6
5°	4819.2	4792.7	4788.2	4797.1	4779.4	4779.4	4761.7	4748.4	4708.7	4686.5	4615.8
7.5°	4819.2	4814.8	4823.6	4854.6	4859.0	4859.0	4859.0	4863.4	4823.6	4792.7	4682.1
10°	4545.1	4500.9	4598.1	4752.9	4828.0	4872.2	4951.8	5000.5	4969.5	4947.4	4797.1
12.5°	3727.1	3731.6	3886.3	4217.9	4518.5	4646.8	4978.4	5155.2	5168.5	5133.1	4943.0
15°	3161.2	3183.3	3262.9	3501.6	3846.5	4036.6	4823.6	5292.3	5398.4	5363.0	5119.8
17.5°	2988.8	3002.0	3037.4	3174.5	3369.0	3523.8	4403.6	5380.7	5676.9	5632.7	5318.8
20°	2962.3	2971.1	3015.3	3130.3	3262.9	3351.3	3974.7	5309.9	5937.8	5920.1	5500.1
22.5°	2966.7	2975.5	3033.0	3192.2	3329.2	3404.4	3837.7	5146.4	6211.9	6229.6	5685.8
25°	2975.5	2979.9	3068.4	3280.6	3453.0	3545.9	3926.1	5000.5	6441.8	6592.1	5889.1
27.5°	3024.2	3037.4	3156.8	3395.5	3598.9	3705.0	4133.9	5049.1	6693.8	7003.3	6132.3
30°	3156.8	3165.6	3311.5	3559.1	3780.2	3890.7	4381.5	5243.6	7003.3	7427.7	6371.1
32.5°	3364.6	3373.4	3541.4	3797.9	4036.6	4169.3	4704.2	5615.0	7348.2	7874.3	6609.8
35°	3652.0	3656.4	3846.5	4120.6	4372.6	4523.0	5080.0	6035.0	7706.3	8254.5	6786.7
37.5°	3992.4	4023.4	4217.9	4505.3	4801.5	4938.6	5522.2	6525.8	8024.6	8577.3	6888.3
40°	4461.1	4469.9	4660.0	4938.6	5252.5	5385.1	5964.3	6990.0	8373.9	8767.4	6981.2
42.5°	4943.0	5018.1	5177.3	5486.8	5721.1	5827.2	6468.3	7414.5	8652.4	8776.2	6941.4
45°	5588.5	5646.0	5805.1	6079.2	6313.6	6437.4	7012.1	7803.5	8793.9	8701.1	6853.0
47.5°	6326.8	6362.2	6490.4	6738.0	6998.9	7087.3	7578.1	8024.6	8847.0	8648.0	6813.2
50°	7197.8	7197.8	7290.7	7502.9	7741.6	7865.4	8099.8	8157.2	9001.7	8555.2	6914.9
52.5°	7931.8	7967.1	8090.9	8391.6	8630.3	8771.8	8506.5	8360.6	8687.8	8037.9	6945.8
55°	8634.7	8674.5	8953.1	9328.9	9735.6	9890.4	9015.0	8258.9	7631.1	7281.8	6733.6
57.5°	9306.8	9390.8	9740.1	10474.0	11088.6	11075.3	9660.5	7348.2	6229.6	6446.2	6269.4
60°	10244.1	10332.5	10889.6	11813.6	12565.3	12251.3	9669.3	6114.6	4854.6	5146.4	5398.4
62.5°	11026.7	11177.0	11994.9	13533.5	14223.2	13732.5	8869.1	4682.1	3223.1	3590.1	4173.7
65°	10955.9	11154.9	12423.8	14798.0	15828.2	15372.8	7697.4	2962.3	1662.4	2453.8	2922.5
67°	9992.1	10208.7	11853.4	14842.2	16402.9	15430.2	6499.3	1790.6	1056.7	1702.2	2029.4
67.5°	9439.4	9757.7	11570.5	14758.2	16296.8	15187.1	5959.9	1498.8	994.8	1582.8	1848.1
70°	5805.1	6318.0	8683.4	13047.2	14607.9	12711.2	3311.5	848.9	809.1	1061.1	1277.7
72.5°	1746.4	1901.1	3351.3	8369.5	10721.6	9421.7	1490.0	654.3	725.1	853.3	985.9
75°	848.9	906.4	1383.9	3422.1	5221.5	5195.0	831.2	561.5	672.0	716.2	778.1
77.5°	543.8	579.2	862.1	1914.4	2391.9	2131.1	601.3	490.8	596.9	588.0	579.2
80°	340.4	358.1	552.7	1109.7	1764.1	1472.3	442.1	402.3	512.9	455.4	411.2
82.5°	221.1	243.2	353.7	676.5	1260.1	1096.5	291.8	287.4	424.4	362.5	318.3
85°	145.9	163.6	225.5	397.9	747.2	782.6	190.1	199.0	327.2	274.1	243.2
87.5°	53.1	66.3	115.0	176.9	349.3	433.3	79.6	75.2	159.2	128.2	101.7
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4549.5	4549.5	4549.5	4549.5	4549.5	4549.5	4549.5	4549.5	4549.5	4549.5	4549.5
2.5°	4562.8	4549.5	4487.6	4434.5	4394.7	4341.7	4284.2	4217.9	4173.7	4182.5	4169.3
5°	4584.9	4549.5	4430.1	4248.8	4072.0	3850.9	3568.0	3400.0	3271.7	3205.4	3223.1
7.5°	4633.5	4571.6	4319.6	3952.6	3492.8	3041.8	2763.3	2604.1	2529.0	2498.0	2493.6
10°	4717.5	4611.4	4178.1	3492.8	2891.5	2586.4	2484.8	2440.5	2431.7	2431.7	2427.3
12.5°	4819.2	4651.2	3939.4	3046.3	2604.1	2493.6	2475.9	2480.3	2493.6	2506.9	2484.8
15°	4943.0	4668.9	3643.1	2776.6	2546.7	2520.1	2546.7	2577.6	2599.7	2617.4	2595.3
17.5°	5066.8	4651.2	3364.6	2648.3	2555.5	2590.9	2643.9	2692.6	2705.8	2732.3	2714.7
20°	5155.2	4589.3	3125.8	2599.7	2577.6	2657.2	2723.5	2776.6	2803.1	2820.8	2803.1
22.5°	5221.5	4509.7	2953.4	2551.1	2577.6	2674.9	2754.5	2816.4	2847.3	2865.0	2842.9
25°	5279.0	4399.2	2820.8	2480.3	2524.5	2617.4	2705.8	2767.7	2811.9	2838.5	2825.2
27.5°	5349.7	4310.7	2697.0	2374.2	2414.0	2502.4	2595.3	2670.4	2754.5	2798.7	2789.8
30°	5429.3	4266.5	2577.6	2259.3	2285.8	2374.2	2484.8	2586.4	2701.4	2758.9	2758.9
32.5°	5522.2	4235.6	2467.1	2148.7	2170.8	2268.1	2374.2	2467.1	2590.9	2683.7	2679.3
35°	5562.0	4200.2	2378.6	2047.0	2091.3	2170.8	2254.8	2316.7	2445.0	2555.5	2564.3
37.5°	5601.8	4186.9	2334.4	1967.5	2002.8	2064.7	2108.9	2139.9	2259.3	2374.2	2378.6
40°	5650.4	4248.8	2365.4	1914.4	1883.5	1945.4	1967.5	1985.2	2047.0	2122.2	2122.2
42.5°	5619.4	4293.1	2436.1	1865.8	1737.6	1808.3	1817.1	1812.7	1817.1	1821.6	1817.1
45°	5539.9	4248.8	2436.1	1790.6	1582.8	1658.0	1653.6	1631.4	1596.1	1503.2	1490.0
47.5°	5522.2	4222.3	2343.3	1666.8	1428.1	1490.0	1498.8	1454.6	1352.9	1255.6	1224.7
50°	5597.3	4270.9	2197.4	1516.5	1295.4	1348.5	1370.6	1295.4	1180.5	1078.8	1061.1
52.5°	5707.9	4332.8	1985.2	1352.9	1184.9	1238.0	1264.5	1180.5	1061.1	981.5	972.7
55°	5694.6	4332.8	1746.4	1202.6	1100.9	1140.7	1184.9	1096.5	1003.6	959.4	955.0
57.5°	5407.2	4169.3	1569.6	1096.5	1021.3	1056.7	1114.2	1030.2	941.7	950.6	963.8
60°	4845.7	3744.8	1436.9	1025.7	950.6	985.9	1047.8	950.6	835.6	804.7	804.7
62.5°	3992.4	3086.0	1330.8	955.0	884.3	928.5	959.4	831.2	756.0	720.7	720.7
65°	2993.2	2387.5	1220.3	897.5	826.8	875.4	840.0	778.1	703.0	676.5	680.9
67°	2219.5	1852.5	1127.4	848.9	791.4	813.5	787.0	742.8	667.6	645.5	667.6
67.5°	1994.0	1759.7	1105.3	835.6	782.6	800.3	773.7	738.4	658.8	636.7	658.8
70°	1370.6	1352.9	985.9	773.7	733.9	716.2	729.5	685.3	619.0	610.1	632.2
72.5°	1043.4	1078.8	884.3	720.7	680.9	658.8	689.7	645.5	579.2	592.5	614.6
75°	817.9	871.0	791.4	645.5	619.0	623.4	685.3	667.6	614.6	627.8	632.2
77.5°	605.7	703.0	676.5	561.5	539.4	601.3	773.7	826.8	733.9	711.8	680.9
80°	442.1	504.0	570.3	464.2	451.0	579.2	955.0	1056.7	906.4	817.9	795.8
82.5°	327.2	353.7	468.7	371.4	327.2	517.3	1061.1	1242.4	1078.8	910.8	884.3
85°	234.3	274.1	371.4	274.1	216.6	424.4	1039.0	1215.8	1069.9	862.1	840.0
87.5°	84.0	119.4	159.2	123.8	110.5	291.8	857.7	875.4	667.6	305.1	309.5
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



CCT = 2985K
 CIE x = 0.4408
 CIE y = 0.4101
 Duv = 0.0019

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)