

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: P1455846

Luminaire Tested: GLAN-SB5D-727-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1455846
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5D-727-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square
PACKAGE 70CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source: (130) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 46140.3 lumens
Efficiency: N/A
Efficacy: 126.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B4 - U0 - G4

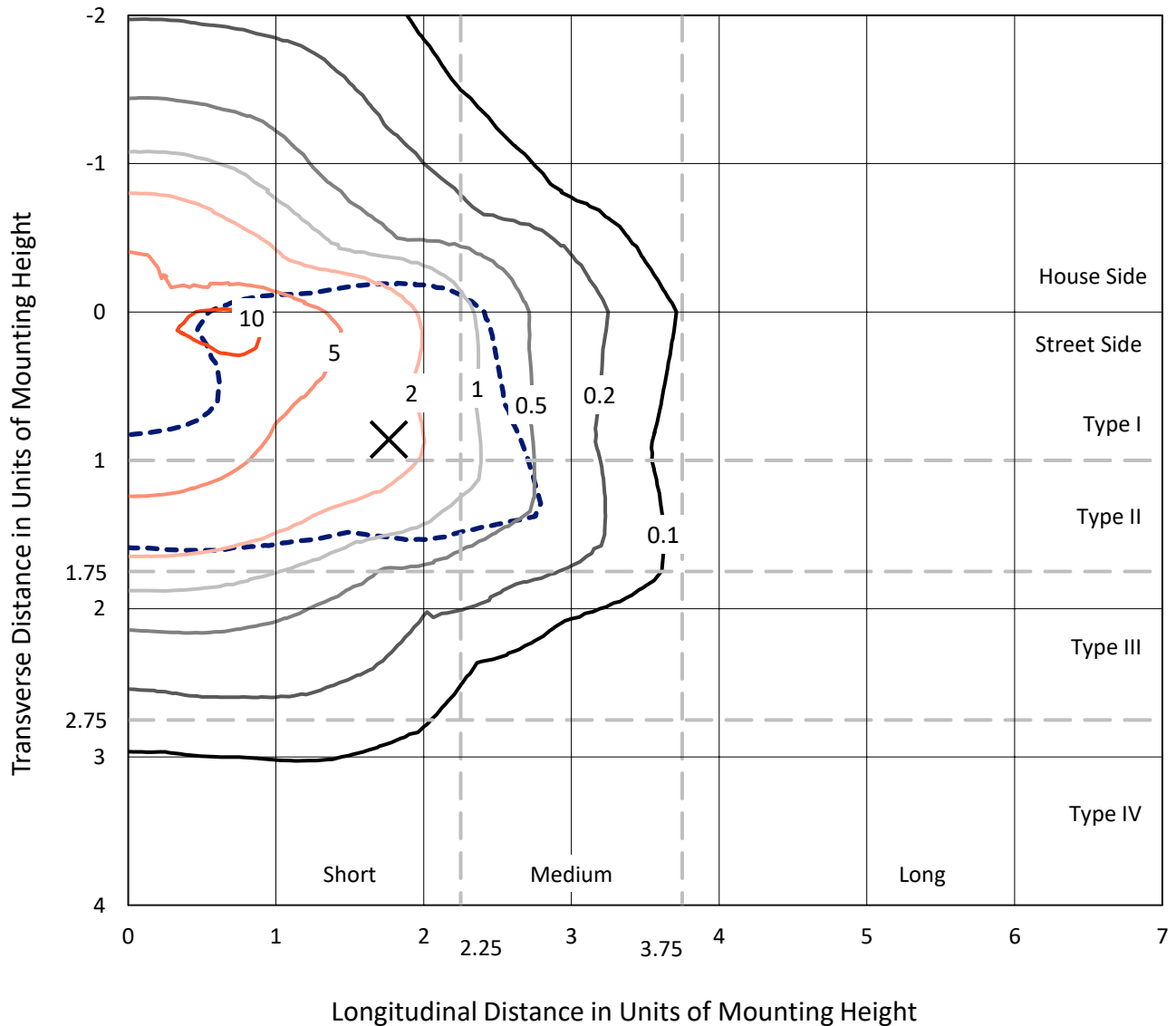
Input Watts (W): 364.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

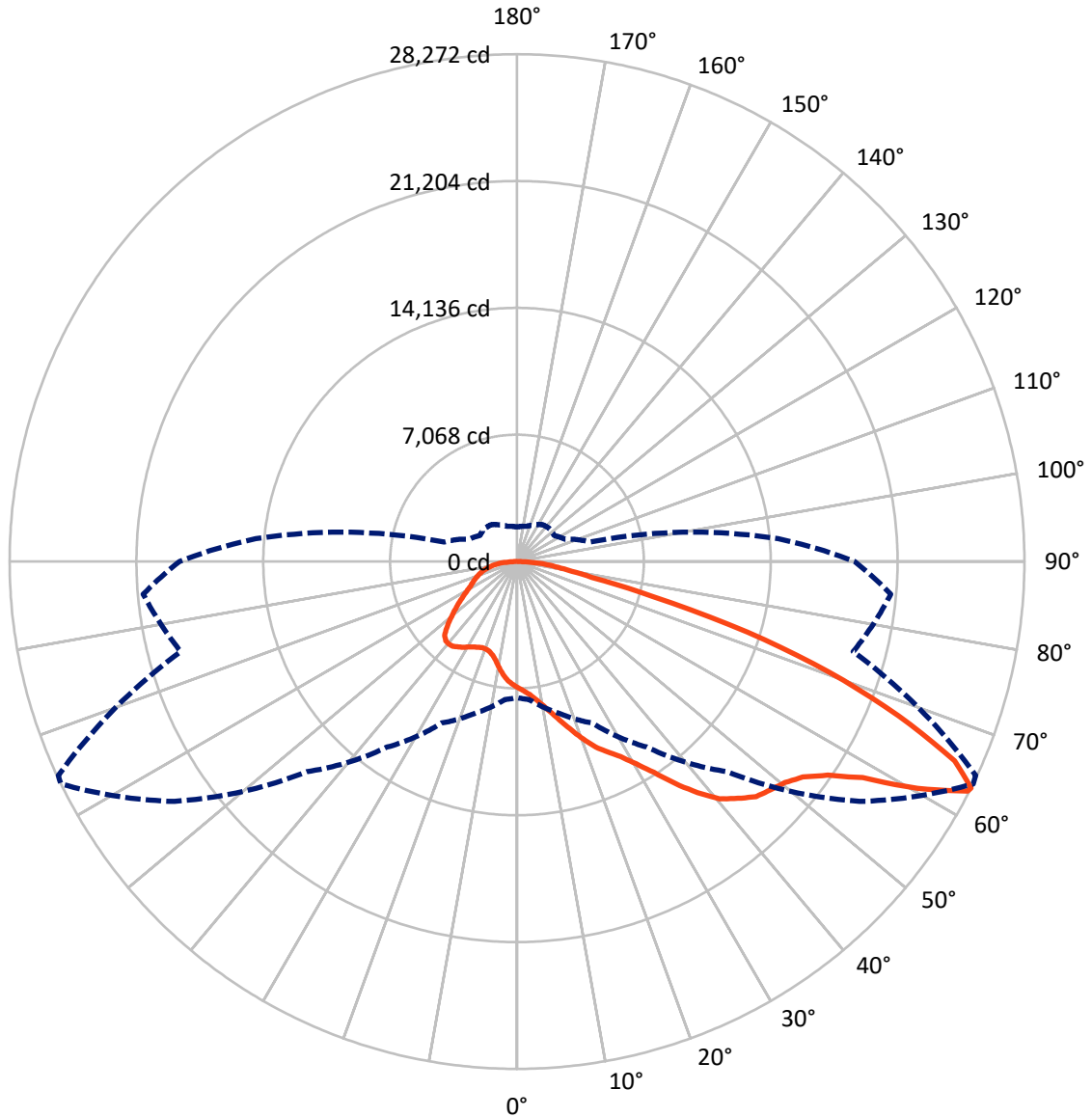


Based on 30 foot mounting height. Maximum calculated value = 12 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB5D-727-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	12396.6	0.0	12396.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	33743.7	0.0	33743.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	46140.3	0.0	46140.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	645.1	1.4
10°-20°	1986.1	4.3
20°-30°	3631.9	7.9
30°-40°	6247.4	13.5
40°-50°	9213.3	20.0
50°-60°	11042.7	23.9
60°-70°	8862.8	19.2
70°-80°	3561.3	7.7
80°-90°	949.6	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°	46140.3	100.0
0°-180°	46140.3	100.0



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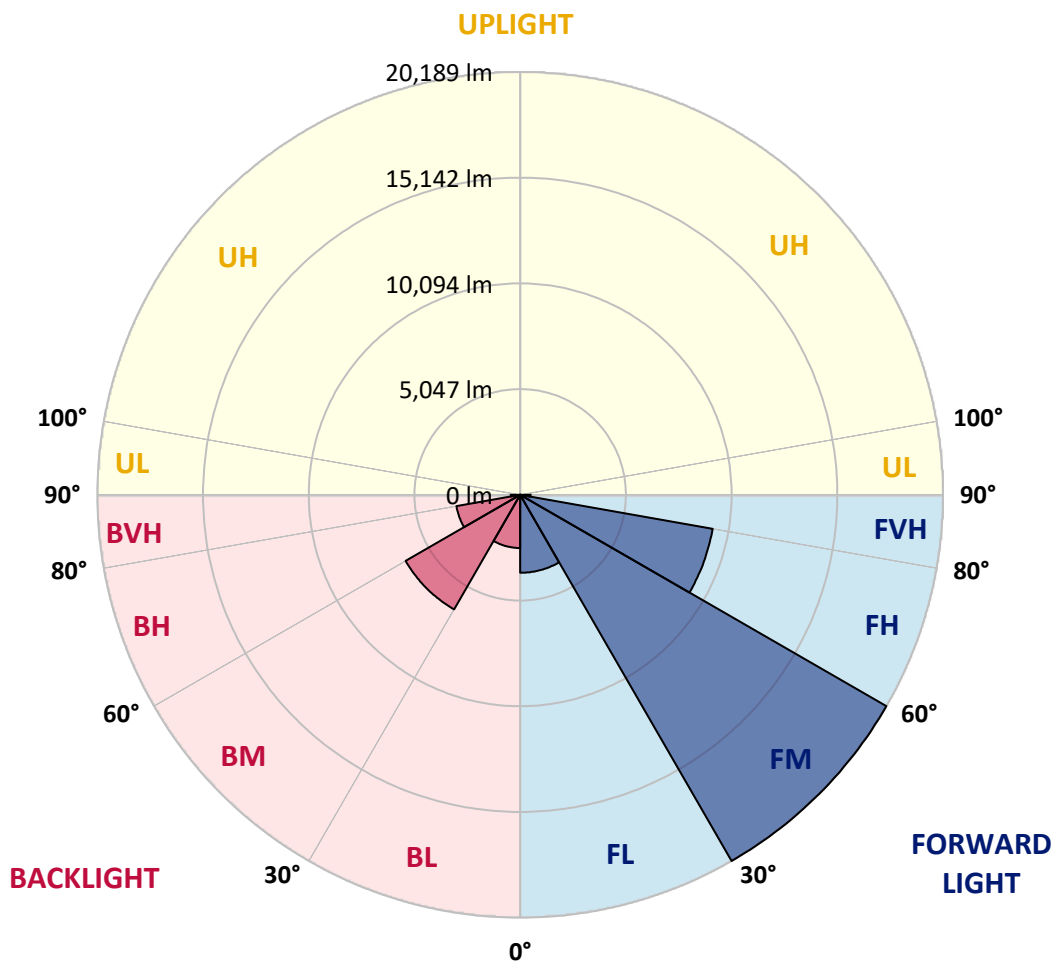
CATALOG NUMBER: GLAN-SB5D-727-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3722.6	8.1			
FM	(30°-60°)	20188.8	43.8			
FH	(60°-80°)	9333.3	20.2			G4/12000
FVH	(80°-90°)	498.9	1.1			G3/500
BL	(0°-30°)	2540.5	5.5	B4/5000		
BM	(30°-60°)	6314.6	13.7	B4/8500		
BH	(60°-80°)	3090.9	6.7	B4/5000		G4/5000
BVH	(80°-90°)	450.7	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°	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6
2.5°	7316.8	7327.2	7296.1	7285.7	7306.5	7265.0	7254.6	7213.2	7192.5	7151.0	7099.2
5°	7524.1	7534.5	7513.7	7513.7	7534.5	7503.4	7493.0	7451.6	7430.8	7389.4	7285.7
7.5°	7513.7	7524.1	7544.8	7627.7	7731.4	7772.8	7803.9	7772.8	7762.5	7700.3	7596.6
10°	7347.9	7358.3	7410.1	7534.5	7793.6	7980.1	8177.0	8177.0	8197.7	8145.9	7959.4
12.5°	7119.9	7130.3	7254.6	7451.6	7793.6	8114.8	8519.0	8684.8	8674.5	8643.4	8425.7
15°	6570.6	6570.6	6757.2	7130.3	7679.6	8208.1	8809.2	9254.8	9265.2	9296.3	9037.2
17.5°	6104.3	6114.6	6270.1	6601.7	7316.8	8156.3	9120.1	9887.0	9918.1	10094.3	9721.2
20°	6145.7	6145.7	6197.5	6342.6	6923.0	7949.0	9296.3	10560.7	10664.3	11078.9	10612.5
22.5°	6467.0	6467.0	6508.4	6498.1	6850.5	7814.3	9410.3	11234.3	11420.9	12281.1	11680.0
25°	7057.7	7047.4	7005.9	6943.7	7151.0	7959.4	9669.4	11752.5	12115.2	13607.6	12913.3
27.5°	7783.2	7762.5	7700.3	7596.6	7741.7	8394.7	10115.0	12301.8	12695.6	15058.6	14219.1
30°	8684.8	8622.7	8560.5	8425.7	8581.2	9109.8	10778.3	13079.1	13452.2	16706.4	15794.4
32.5°	9752.3	9824.9	9617.6	9431.0	9596.9	10083.9	11762.9	14001.5	14405.6	18426.8	17431.9
35°	11348.3	11566.0	11503.8	10560.7	10716.1	11255.1	12913.3	15193.3	15556.0	19991.7	19110.8
37.5°	12923.6	12871.8	12923.6	12136.0	11887.2	12540.2	14146.5	16333.3	16685.7	21266.5	20592.8
40°	14188.0	14343.5	14343.5	13700.9	13379.6	13814.9	15265.8	17380.0	17722.0	21971.2	21660.3
42.5°	15566.4	15587.1	15545.7	14986.0	14861.6	14975.6	16250.4	18043.3	18323.1	22333.9	22385.7
45°	17120.9	17110.6	16934.4	16468.0	16281.5	16177.8	16861.9	18685.9	18965.7	22499.7	22779.6
47.5°	18406.1	18457.9	18468.2	17970.8	17659.9	17214.2	17390.4	19007.2	19328.4	22313.2	22862.5
50°	18478.6	18561.5	18955.3	19100.4	19038.2	18323.1	17877.5	19349.2	19670.4	22354.7	23163.0
52.5°	18022.6	18105.5	18613.3	19214.4	19939.9	19597.9	18644.4	19939.9	20271.5	22758.8	23847.0
55°	16799.7	16934.4	17691.0	18530.4	19825.9	20313.0	20002.1	21007.4	21318.3	23080.1	24645.0
57.5°	14623.3	14789.1	15835.8	17172.8	18945.0	20147.2	21971.2	22717.4	22976.5	23308.1	24655.4
60°	10933.8	11068.5	12706.0	14509.3	17172.8	19110.8	23142.3	25650.3	25795.4	22074.8	23256.3
62.5°	8052.6	8187.4	9285.9	10581.4	13493.6	17203.9	23370.3	28189.5	28210.2	19846.6	21328.6
63°	7586.3	7721.0	8715.9	9928.5	12623.1	16561.3	23297.8	28272.4	28199.8	19390.6	20903.7
65°	5907.3	6145.7	7182.1	8104.5	9462.1	13182.7	22365.0	26800.7	26904.3	18043.3	18768.8
67.5°	4021.1	4197.3	5513.5	6581.0	7151.0	8394.7	18343.9	22935.0	23100.8	16644.2	14975.6
70°	3109.1	3192.0	3959.0	5213.0	5783.0	5337.3	11959.8	18468.2	18468.2	12996.2	10612.5
72.5°	2435.5	2466.6	2984.8	4073.0	4653.3	4104.1	6663.9	13431.4	12934.0	7710.6	7078.5
75°	1741.1	1782.6	2248.9	3036.6	3710.2	3233.5	4259.5	7824.6	7524.1	4435.7	4725.9
77.5°	1378.4	1399.1	1678.9	2238.6	3005.5	2466.6	3243.9	4269.9	4228.4	3119.5	3036.6
80°	1088.2	1129.7	1316.2	1606.4	2321.5	1927.7	2414.8	2818.9	2736.0	2145.3	1948.4
82.5°	777.3	849.8	1015.6	1222.9	1720.4	1378.4	1585.7	1989.8	1989.8	1616.7	1285.1
85°	476.7	538.9	601.1	756.6	1222.9	891.3	839.5	1285.1	1316.2	1212.6	829.1
87.5°	228.0	248.7	290.2	321.3	445.6	404.2	331.6	487.1	497.5	538.9	342.0
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°	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6
2.5°	7088.8	7068.1	6964.5	6860.8	6746.8	6643.2	6539.5	6456.6	6363.4	6384.1	6394.4
5°	7223.5	7171.7	6943.7	6674.3	6321.9	5990.3	5669.0	5441.0	5295.9	5254.4	5171.5
7.5°	7513.7	7389.4	6974.8	6404.8	5751.9	5233.7	4933.2	4798.4	4757.0	4767.3	4746.6
10°	7845.4	7658.8	7016.3	6083.5	5254.4	4902.1	4860.6	4943.5	4985.0	5026.4	5036.8
12.5°	8280.7	7980.1	6995.5	5731.2	5016.1	4953.9	5109.3	5264.8	5358.1	5420.3	5409.9
15°	8788.5	8384.3	6933.4	5441.0	4985.0	5150.8	5347.7	5523.9	5637.9	5700.1	5669.0
17.5°	9399.9	8861.0	6860.8	5254.4	5078.2	5275.2	5482.4	5658.6	5783.0	5824.4	5793.3
20°	10156.5	9399.9	6736.5	5171.5	5150.8	5327.0	5513.5	5679.3	5783.0	5824.4	5783.0
22.5°	11047.8	10042.5	6632.8	5171.5	5181.9	5327.0	5461.7	5586.1	5679.3	5710.4	5658.6
25°	12187.8	10788.7	6591.4	5254.4	5192.2	5275.2	5347.7	5420.3	5472.1	5492.8	5472.1
27.5°	13348.5	11648.9	6612.1	5358.1	5181.9	5202.6	5202.6	5213.0	5223.3	5233.7	5223.3
30°	14685.5	12519.4	6695.0	5492.8	5202.6	5099.0	5067.9	5005.7	4953.9	4912.4	4871.0
32.5°	15980.9	13348.5	6840.1	5689.7	5181.9	4985.0	4922.8	4767.3	4622.2	4497.9	4497.9
35°	17380.0	14208.7	7099.2	5834.8	5161.2	4881.3	4705.2	4529.0	4373.5	4197.3	4197.3
37.5°	18582.2	14944.6	7306.5	6000.6	5140.4	4757.0	4477.1	4280.2	4114.4	3938.2	3917.5
40°	19421.7	15369.5	7430.8	6062.8	5067.9	4591.1	4259.5	4010.8	3772.4	3534.0	3523.7
42.5°	19825.9	15348.7	7358.3	6042.1	4933.2	4383.9	4073.0	3741.3	3420.0	3202.4	3181.7
45°	20043.5	15214.0	7078.5	5865.9	4715.5	4166.2	3834.6	3482.2	3160.9	2964.0	2922.6
47.5°	20002.1	14882.4	6695.0	5430.6	4425.3	3927.9	3596.2	3233.5	2974.4	2860.4	2860.4
50°	20116.1	14623.3	6259.7	4933.2	4031.5	3648.0	3378.6	3046.9	2891.5	2746.4	2694.6
52.5°	20623.9	14840.9	5886.6	4466.8	3658.4	3378.6	3192.0	2912.2	2715.3	2622.0	2590.9
55°	21297.5	15307.3	5534.3	4052.2	3295.7	3140.2	3046.9	2787.9	2559.9	2466.6	2414.8
57.5°	21421.9	15628.6	5192.2	3648.0	2995.1	2953.7	2922.6	2570.2	2383.7	2311.1	2269.7
60°	20561.7	15390.2	4746.6	3285.3	2756.8	2777.5	2694.6	2435.5	2217.8	2145.3	2103.8
62.5°	19100.4	14768.4	4301.0	2974.4	2570.2	2611.7	2528.8	2269.7	2052.0	1979.5	1958.8
63°	18810.2	14602.6	4197.3	2943.3	2528.8	2580.6	2508.0	2248.9	2031.3	1958.8	1927.7
65°	17079.5	13607.6	3834.6	2777.5	2394.0	2394.0	2404.4	2145.3	1958.8	1927.7	1906.9
67.5°	13928.9	11358.7	3440.8	2580.6	2248.9	2280.0	2331.8	2186.8	2114.2	2093.5	2072.8
70°	10529.6	8550.1	3098.8	2394.0	2093.5	2197.1	2549.5	2487.3	2217.8	2031.3	1989.8
72.5°	7461.9	5824.4	2798.2	2207.5	1906.9	2166.0	2642.8	2373.3	2000.2	1782.6	1741.1
75°	4995.3	3751.7	2497.7	2010.6	1699.7	2000.2	2497.7	2166.0	1741.1	1689.3	1627.1
77.5°	3140.2	2673.9	2197.1	1782.6	1471.7	1782.6	2269.7	1927.7	1502.7	1523.5	1430.2
80°	1917.3	1906.9	1844.8	1513.1	1181.5	1419.8	1906.9	1627.1	1202.2	1202.2	1067.5
82.5°	1140.0	1378.4	1564.9	1254.0	860.2	1015.6	1378.4	1222.9	1005.3	974.2	912.0
85°	766.9	932.7	1243.7	963.8	549.3	621.8	953.5	1026.0	922.4	808.4	756.6
87.5°	279.8	373.1	570.0	393.8	238.4	373.1	715.1	746.2	559.6	435.3	393.8
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 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-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2672
 CIE u': 0.2638
 CIE v': 0.5276
 Duv: -0.0002
 CIE x: 0.4619
 CIE y: 0.4106
 CIE z: 0.1275
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 584
 Purity: 61.88407
 Rf: 67.9
 Rg: 98.6

CRI (Ra):	71.1		
R1:	68.3	R9:	-27.8
R2:	79.8	R10:	54.4
R3:	91.2	R11:	65.8
R4:	69.4	R12:	45.6
R5:	66.5	R13:	69.8
R6:	72.6	R14:	94.5
R7:	77.0	R15:	60.1
R8:	44.1		



Test Conditions

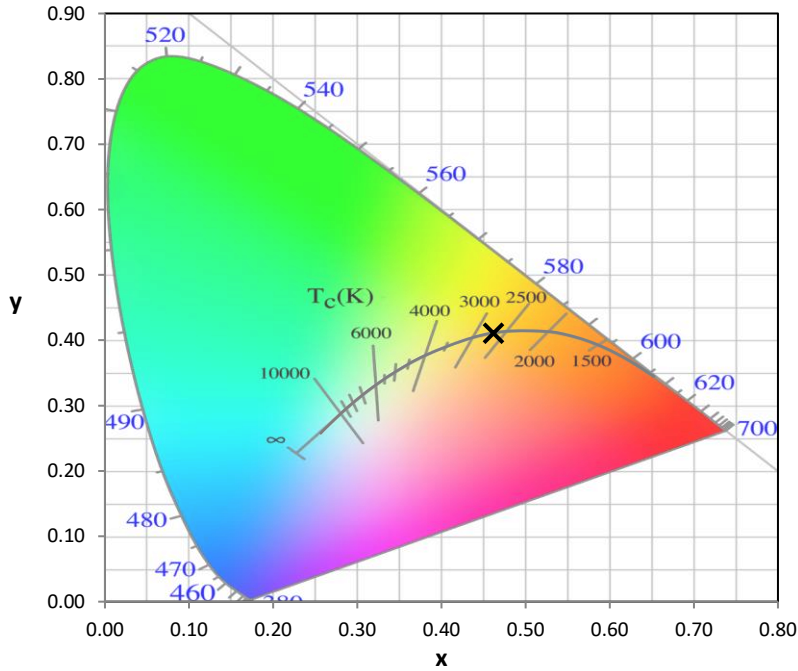
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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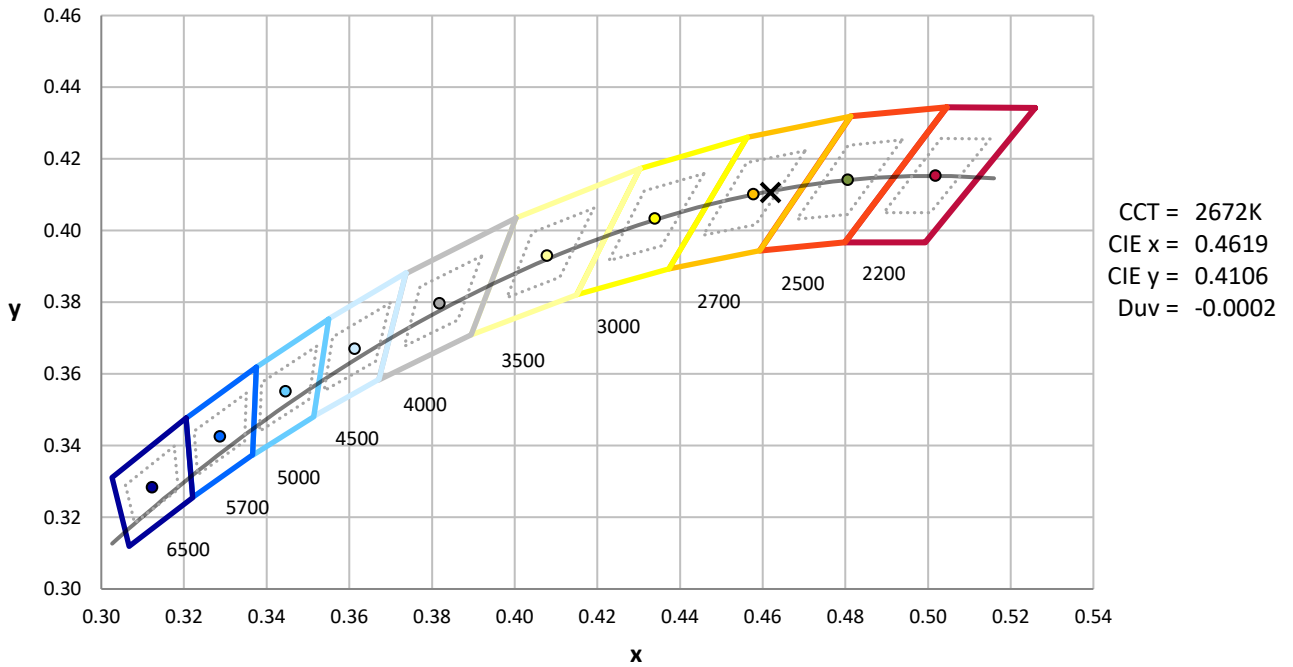
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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 2700K 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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



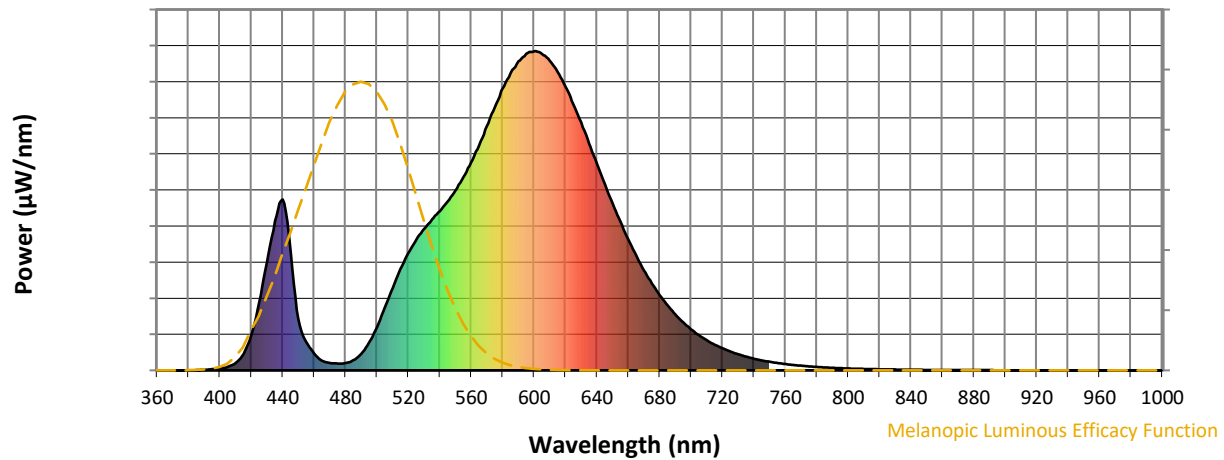
Scotopic Lumens: NR

S/P: 1.02

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.71

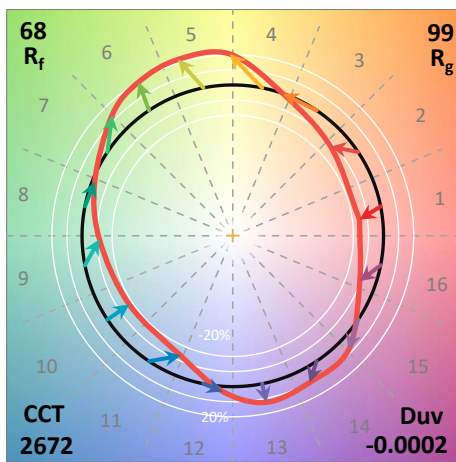
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE R_a = 71.1$
 $R_9 = -27.8$



Color Vector Graphics



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

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)