

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: P1457188

Luminaire Tested: GLAN-SB8B-827-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457188
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB8B-827-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square
PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (208) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 38753.9 lumens
Efficiency: N/A
Efficacy: 132.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G4

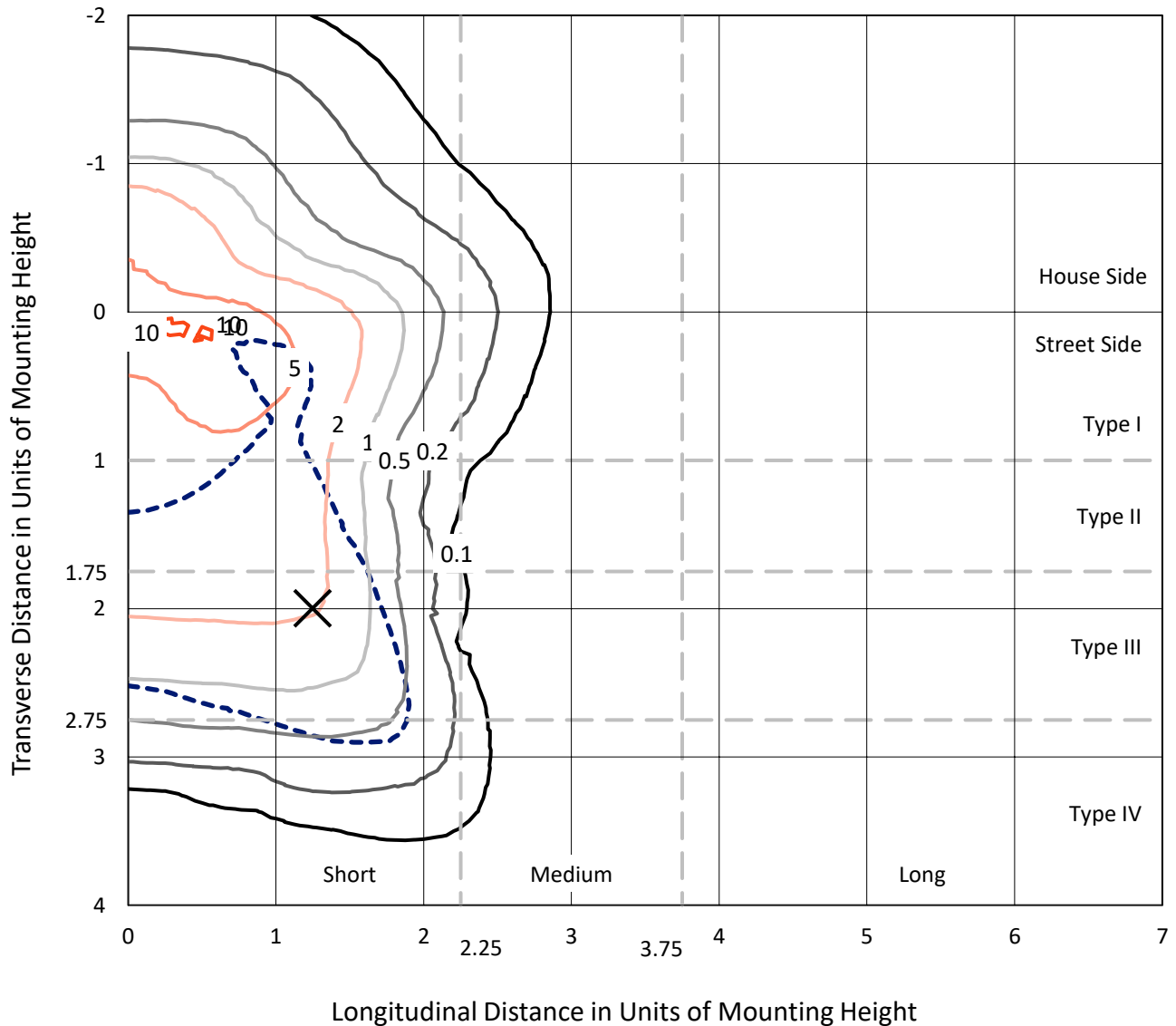
Input Watts (W): 292.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

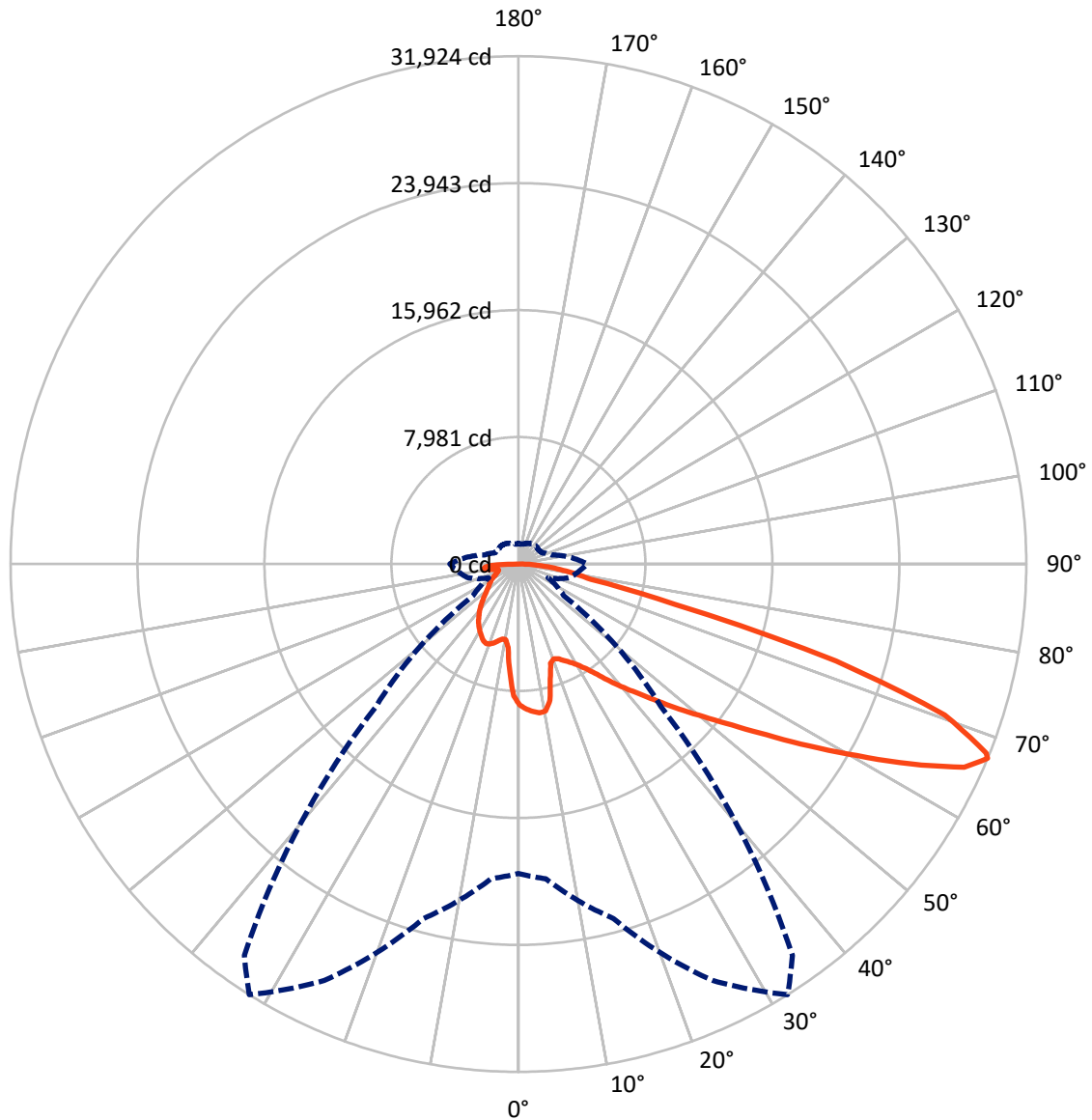


Based on 30 foot mounting height. Maximum calculated value = 10.6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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

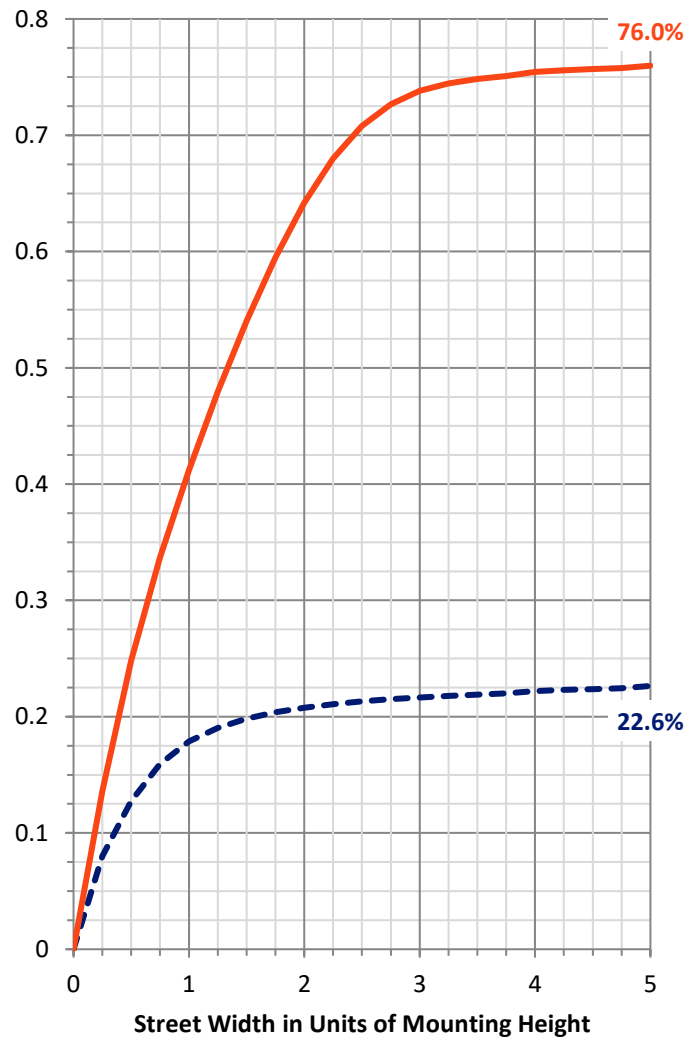
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9174.8	0.0	9174.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	29579.0	0.0	29579.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	38753.9	0.0	38753.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization



ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	773.7	2.0
10°-20°	2054.1	5.3
20°-30°	3354.5	8.7
30°-40°	4944.2	12.8
40°-50°	6818.4	17.6
50°-60°	8613.7	22.2
60°-70°	8336.5	21.5
70°-80°	2975.2	7.7
80°-90°	883.5	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°	38753.9	100.0
0°-180°	38753.9	100.0

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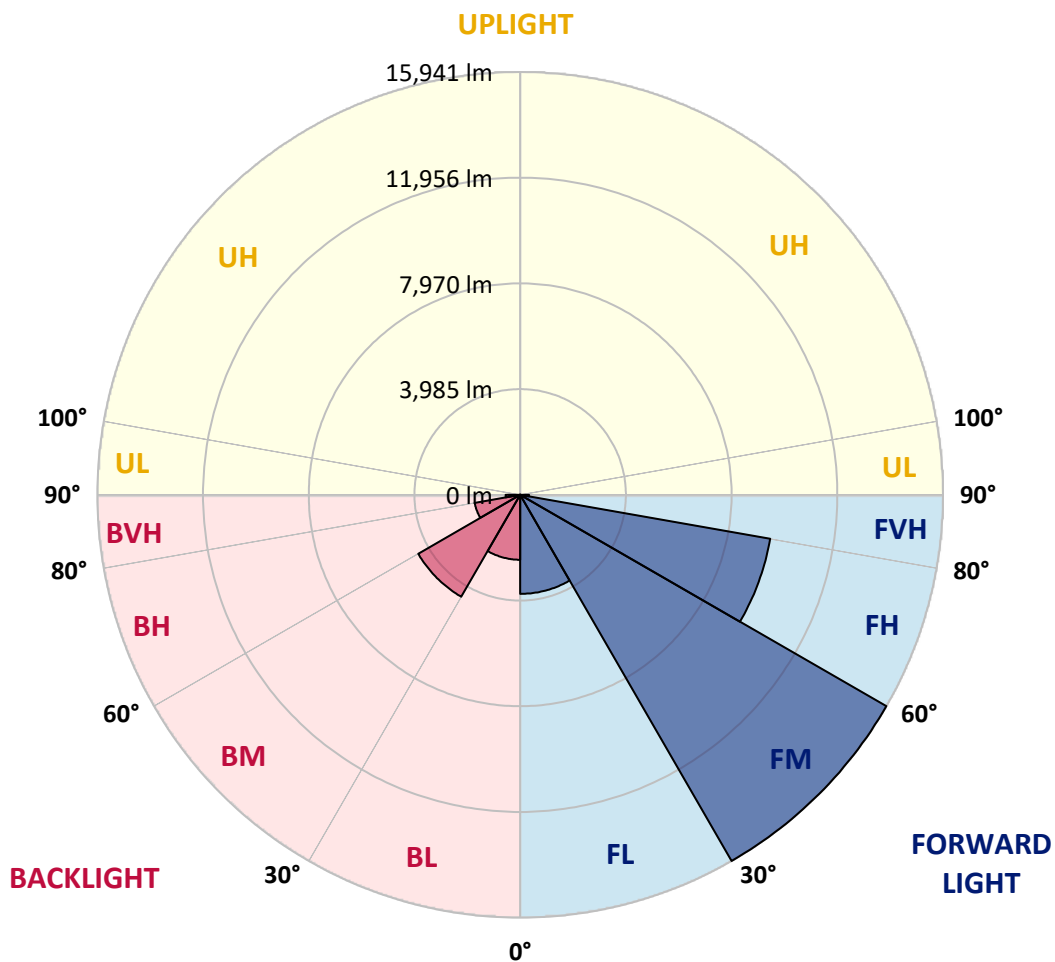
CATALOG NUMBER: GLAN-SB8B-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3734.0	9.6			
FM	(30°-60°)	15940.7	41.1			
FH	(60°-80°)	9571.4	24.7			G4/12000
FVH	(80°-90°)	332.9	0.9			G3/500
BL	(0°-30°)	2448.3	6.3	B3/2500		
BM	(30°-60°)	4435.6	11.4	B3/5000		
BH	(60°-80°)	1740.3	4.5	B3/2500		G3/2500
BVH	(80°-90°)	550.6	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	8854.5	8854.5	8854.5	8854.5	8854.5	8854.5	8854.5	8854.5	8854.5	8854.5	8854.5
2.5°	9190.1	9164.3	9138.4	9155.7	9121.2	9112.6	9069.6	9052.4	9000.8	8992.2	8897.5
5°	9379.4	9327.8	9319.2	9336.4	9301.9	9301.9	9267.5	9241.7	9164.3	9121.2	8983.6
7.5°	9379.4	9370.8	9388.0	9448.2	9456.8	9456.8	9456.8	9465.4	9388.0	9327.8	9112.6
10°	8845.9	8759.8	8949.1	9250.3	9396.6	9482.6	9637.5	9732.2	9672.0	9628.9	9336.4
12.5°	7254.0	7262.6	7563.7	8209.1	8794.2	9043.8	9689.2	10033.4	10059.2	9990.3	9620.3
15°	6152.5	6195.6	6350.4	6815.1	7486.3	7856.3	9388.0	10300.1	10506.6	10437.8	9964.5
17.5°	5816.9	5842.8	5911.6	6178.3	6557.0	6858.1	8570.5	10472.2	11048.7	10962.7	10351.7
20°	5765.3	5782.5	5868.6	6092.3	6350.4	6522.5	7735.8	10334.5	11556.4	11522.0	10704.5
22.5°	5773.9	5791.1	5903.0	6212.8	6479.5	6625.8	7469.1	10016.2	12089.9	12124.4	11066.0
25°	5791.1	5799.7	5971.8	6384.9	6720.5	6901.2	7641.2	9732.2	12537.4	12830.0	11461.8
27.5°	5885.8	5911.6	6143.9	6608.6	7004.4	7210.9	8045.6	9826.8	13027.9	13630.2	11935.1
30°	6143.9	6161.1	6445.1	6927.0	7357.2	7572.3	8527.5	10205.5	13630.2	14456.3	12399.7
32.5°	6548.4	6565.6	6892.6	7391.6	7856.3	8114.5	9155.7	10928.3	14301.4	15325.4	12864.4
35°	7107.7	7116.3	7486.3	8019.8	8510.3	8802.9	9887.1	11745.7	14998.4	16065.4	13208.6
37.5°	7770.3	7830.5	8209.1	8768.4	9345.0	9611.7	10747.6	12700.9	15618.0	16693.6	13406.5
40°	8682.4	8699.6	9069.6	9611.7	10222.7	10480.8	11608.1	13604.4	16297.8	17063.6	13587.2
42.5°	9620.3	9766.6	10076.4	10678.7	11134.8	11341.3	12589.0	14430.5	16839.9	17080.8	13509.8
45°	10876.6	10988.5	11298.3	11831.8	12287.9	12528.8	13647.4	15187.7	17115.2	16934.5	13337.7
47.5°	12313.7	12382.5	12632.1	13113.9	13621.6	13793.7	14748.9	15618.0	17218.5	16831.3	13260.2
50°	14008.8	14008.8	14189.5	14602.6	15067.3	15308.2	15764.3	15876.1	17519.7	16650.6	13458.1
52.5°	15437.3	15506.1	15747.0	16332.2	16796.8	17072.2	16555.9	16271.9	16908.7	15643.8	13518.4
55°	16805.4	16882.9	17425.0	18156.4	18948.1	19249.3	17545.5	16074.0	14852.1	14172.3	13105.3
57.5°	18113.4	18276.9	18956.7	20385.1	21581.2	21555.4	18801.8	14301.4	12124.4	12546.0	12201.8
60°	19937.6	20109.7	21194.0	22992.4	24455.2	23844.3	18819.0	11900.6	9448.2	10016.2	10506.6
62.5°	21460.7	21753.3	23345.2	26339.7	27682.1	26726.9	17261.5	9112.6	6273.0	6987.2	8123.1
65°	21323.0	21710.3	24179.9	28800.7	30805.7	29919.4	14981.2	5765.3	3235.5	4775.7	5687.9
67°	19447.2	19868.8	23069.8	28886.8	31924.3	30031.2	12649.3	3485.0	2056.6	3312.9	3949.7
67.5°	18371.5	18991.1	22519.1	28723.3	31717.8	29558.0	11599.5	2917.1	1936.1	3080.6	3596.9
70°	11298.3	12296.5	16900.1	25393.2	28430.7	24739.2	6445.1	1652.1	1574.7	2065.2	2486.8
72.5°	3399.0	3700.1	6522.5	16289.2	20867.0	18337.1	2899.9	1273.5	1411.2	1660.8	1918.9
75°	1652.1	1764.0	2693.3	6660.2	10162.4	10110.8	1617.7	1092.8	1308.0	1394.0	1514.5
77.5°	1058.4	1127.2	1678.0	3725.9	4655.3	4147.6	1170.3	955.1	1161.7	1144.5	1127.2
80°	662.6	697.0	1075.6	2159.8	3433.4	2865.4	860.5	783.0	998.2	886.3	800.3
82.5°	430.2	473.3	688.4	1316.6	2452.4	2134.0	567.9	559.3	826.1	705.6	619.6
85°	284.0	318.4	438.9	774.4	1454.2	1523.1	370.0	387.2	636.8	533.5	473.3
87.5°	103.3	129.1	223.7	344.2	679.8	843.3	154.9	146.3	309.8	249.5	197.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1457188

CATALOG NUMBER: GLAN-SB8B-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8854.5	8854.5	8854.5	8854.5	8854.5	8854.5	8854.5	8854.5	8854.5	8854.5	8854.5
2.5°	8880.3	8854.5	8734.0	8630.8	8553.3	8450.1	8338.2	8209.1	8123.1	8140.3	8114.5
5°	8923.3	8854.5	8622.2	8269.3	7925.2	7494.9	6944.2	6617.2	6367.7	6238.6	6273.0
7.5°	9018.0	8897.5	8407.0	7692.8	6797.9	5920.2	5378.1	5068.3	4922.0	4861.8	4853.2
10°	9181.5	8975.0	8131.7	6797.9	5627.6	5033.9	4836.0	4749.9	4732.7	4732.7	4724.1
12.5°	9379.4	9052.4	7667.0	5928.8	5068.3	4853.2	4818.8	4827.4	4853.2	4879.0	4836.0
15°	9620.3	9086.8	7090.5	5403.9	4956.4	4904.8	4956.4	5016.7	5059.7	5094.1	5051.1
17.5°	9861.3	9052.4	6548.4	5154.4	4973.7	5042.5	5145.8	5240.4	5266.2	5317.9	5283.4
20°	10033.4	8931.9	6083.7	5059.7	5016.7	5171.6	5300.6	5403.9	5455.5	5490.0	5455.5
22.5°	10162.4	8777.0	5748.1	4965.1	5016.7	5206.0	5360.9	5481.3	5541.6	5576.0	5533.0
25°	10274.3	8561.9	5490.0	4827.4	4913.4	5094.1	5266.2	5386.7	5472.7	5524.4	5498.6
27.5°	10412.0	8389.8	5249.0	4620.9	4698.3	4870.4	5051.1	5197.4	5360.9	5446.9	5429.7
30°	10566.9	8303.8	5016.7	4397.1	4448.8	4620.9	4836.0	5033.9	5257.6	5369.5	5369.5
32.5°	10747.6	8243.5	4801.6	4182.0	4225.0	4414.3	4620.9	4801.6	5042.5	5223.2	5214.6
35°	10825.0	8174.7	4629.5	3984.1	4070.1	4225.0	4388.5	4509.0	4758.5	4973.7	4990.9
37.5°	10902.5	8148.9	4543.4	3829.2	3898.0	4018.5	4104.6	4164.8	4397.1	4620.9	4629.5
40°	10997.1	8269.3	4603.6	3725.9	3665.7	3786.2	3829.2	3863.6	3984.1	4130.4	4130.4
42.5°	10936.9	8355.4	4741.3	3631.3	3381.7	3519.4	3536.6	3528.0	3536.6	3545.2	3536.6
45°	10782.0	8269.3	4741.3	3485.0	3080.6	3226.9	3218.2	3175.2	3106.4	2925.7	2899.9
47.5°	10747.6	8217.7	4560.6	3244.1	2779.4	2899.9	2917.1	2831.0	2633.1	2443.8	2383.6
50°	10893.9	8312.4	4276.7	2951.5	2521.2	2624.5	2667.5	2521.2	2297.5	2099.6	2065.2
52.5°	11109.0	8432.8	3863.6	2633.1	2306.1	2409.4	2461.0	2297.5	2065.2	1910.3	1893.1
55°	11083.2	8432.8	3399.0	2340.5	2142.6	2220.1	2306.1	2134.0	1953.3	1867.3	1858.7
57.5°	10523.8	8114.5	3054.8	2134.0	1987.7	2056.6	2168.4	2005.0	1832.9	1850.1	1875.9
60°	9431.0	7288.4	2796.6	1996.3	1850.1	1918.9	2039.4	1850.1	1626.3	1566.1	1566.1
62.5°	7770.3	6006.2	2590.1	1858.7	1721.0	1807.0	1867.3	1617.7	1471.4	1402.6	1402.6
65°	5825.5	4646.7	2375.0	1746.8	1609.1	1703.8	1634.9	1514.5	1368.2	1316.6	1325.2
67°	4319.7	3605.5	2194.3	1652.1	1540.3	1583.3	1531.7	1445.6	1299.3	1256.3	1299.3
67.5°	3880.8	3424.8	2151.2	1626.3	1523.1	1557.5	1505.9	1437.0	1282.1	1239.1	1282.1
70°	2667.5	2633.1	1918.9	1505.9	1428.4	1394.0	1419.8	1333.8	1204.7	1187.5	1230.5
72.5°	2030.8	2099.6	1721.0	1402.6	1325.2	1282.1	1342.4	1256.3	1127.2	1153.1	1196.1
75°	1591.9	1695.2	1540.3	1256.3	1204.7	1213.3	1333.8	1299.3	1196.1	1221.9	1230.5
77.5°	1178.9	1368.2	1316.6	1092.8	1049.8	1170.3	1505.9	1609.1	1428.4	1385.4	1325.2
80°	860.5	981.0	1110.0	903.5	877.7	1127.2	1858.7	2056.6	1764.0	1591.9	1548.9
82.5°	636.8	688.4	912.1	722.8	636.8	1006.8	2065.2	2418.0	2099.6	1772.6	1721.0
85°	456.1	533.5	722.8	533.5	421.6	826.1	2022.2	2366.4	2082.4	1678.0	1634.9
87.5°	163.5	232.3	309.8	240.9	215.1	567.9	1669.4	1703.8	1299.3	593.7	602.3
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u': 0.2599
 CIE v': 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 Rf: 82.2
 Rg: 99.9

CRI (Ra):	82.9		
R1:	81.6	R9:	10.8
R2:	88.8	R10:	74.8
R3:	96.0	R11:	84.3
R4:	83.4	R12:	72.1
R5:	81.4	R13:	82.9
R6:	87.0	R14:	97.3
R7:	84.0	R15:	73.7
R8:	60.8		



Test Conditions

Stabilization Time: 29M
 Operation Time: 1H 29M
 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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$



Color Vector Graphics



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

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)