

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: P1457228

Luminaire Tested: GLAN-SB9B-830-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457228
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB9B-830-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square
PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (234) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 45086 lumens
Efficiency: N/A
Efficacy: 136.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G4

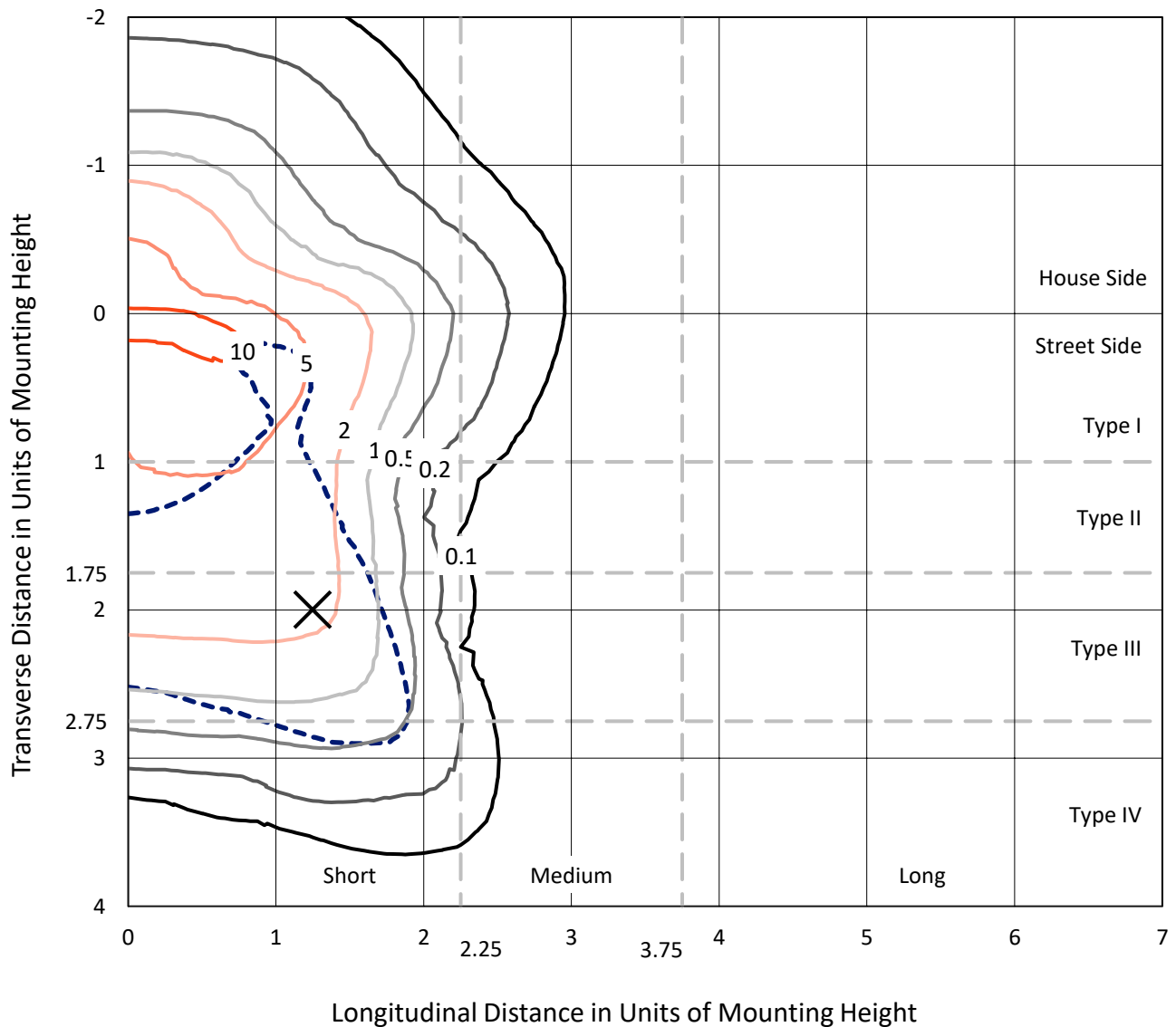
Input Watts (W): 329.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB9B-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

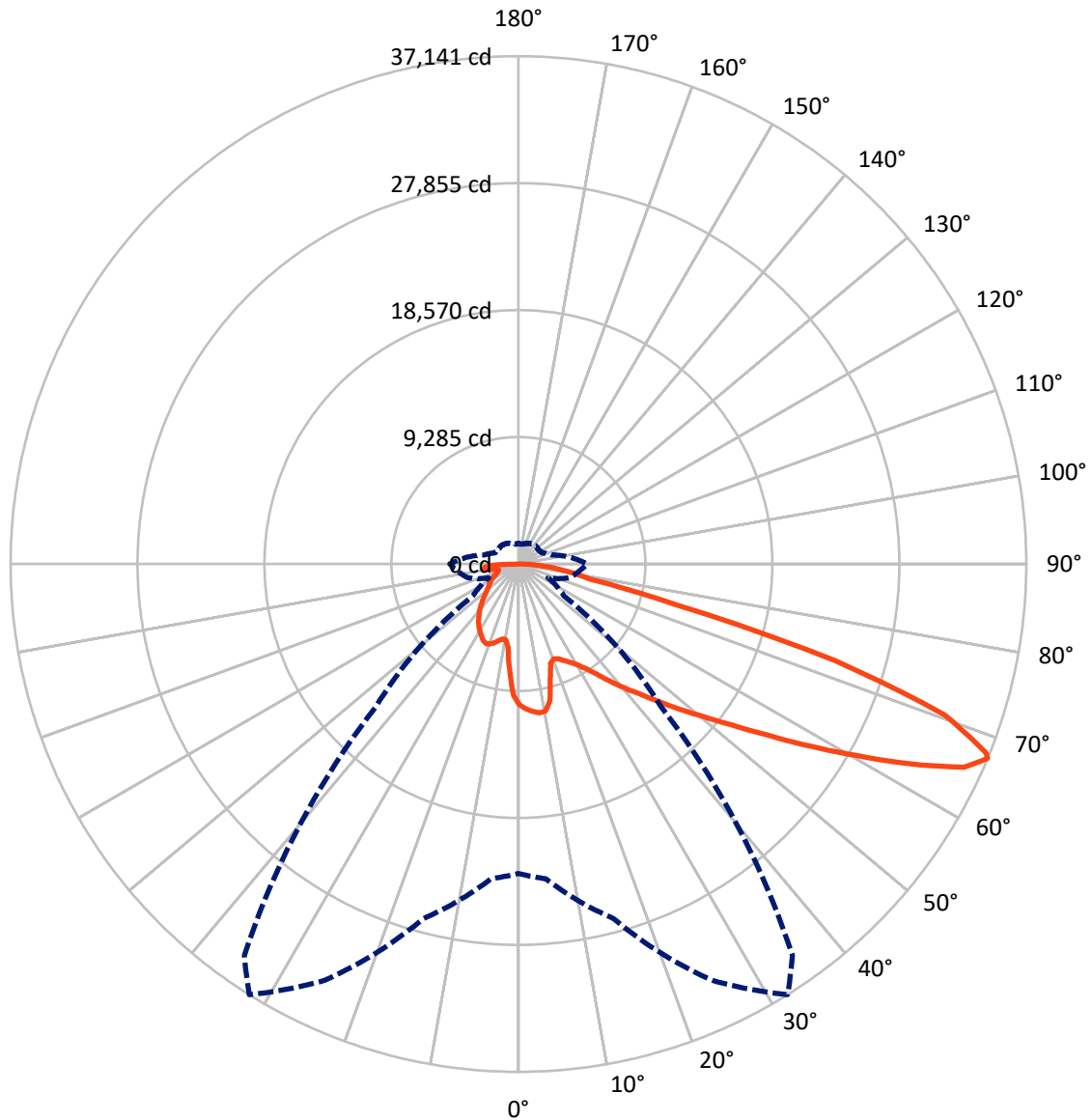


Based on 30 foot mounting height. Maximum calculated value = 12.4 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB9B-830-U-T4LG

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	10673.9	0.0	10673.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	34412.0	0.0	34412.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	45086.0	0.0	45086.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	900.1	2.0
10°-20°	2389.8	5.3
20°-30°	3902.6	8.7
30°-40°	5752.1	12.8
40°-50°	7932.5	17.6
50°-60°	10021.1	22.2
60°-70°	9698.6	21.5
70°-80°	3461.4	7.7
80°-90°	1027.9	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°	45086.0	100.0
0°-180°	45086.0	100.0



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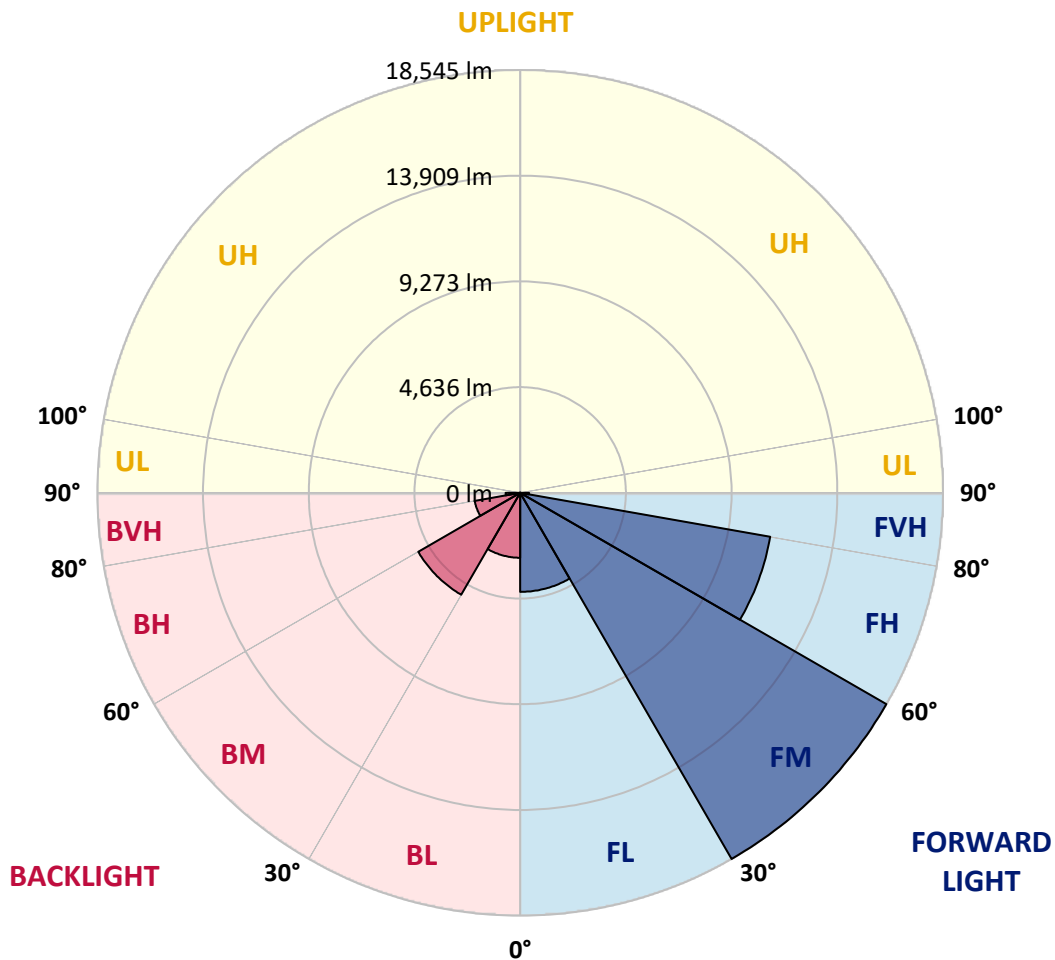
CATALOG NUMBER: GLAN-SB9B-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4344.1	9.6			
FM	(30°-60°)	18545.3	41.1			
FH	(60°-80°)	11135.3	24.7			G4/12000
FVH	(80°-90°)	387.3	0.9			G3/500
BL	(0°-30°)	2848.4	6.3	B4/5000		
BM	(30°-60°)	5160.4	11.4	B4/8500		
BH	(60°-80°)	2024.7	4.5	B3/2500		G3/2500
BVH	(80°-90°)	640.6	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	10301.3	10301.3	10301.3	10301.3	10301.3	10301.3	10301.3	10301.3	10301.3	10301.3	10301.3
2.5°	10691.7	10661.6	10631.6	10651.6	10611.6	10601.6	10551.5	10531.5	10471.4	10461.4	10351.3
5°	10911.9	10851.9	10841.8	10861.9	10821.8	10821.8	10781.8	10751.7	10661.6	10611.6	10451.4
7.5°	10911.9	10901.9	10921.9	10992.0	11002.0	11002.0	11002.0	11012.0	10921.9	10851.9	10601.6
10°	10291.2	10191.1	10411.4	10761.8	10931.9	11032.1	11212.2	11322.4	11252.3	11202.2	10861.9
12.5°	8439.2	8449.2	8799.6	9550.4	10231.2	10521.5	11272.3	11672.8	11702.8	11622.7	11192.2
15°	7157.8	7207.9	7388.1	7928.7	8709.5	9140.0	10921.9	11983.1	12223.4	12143.3	11592.7
17.5°	6767.4	6797.4	6877.5	7187.9	7628.3	7978.7	9970.9	12183.3	12854.0	12753.9	12043.2
20°	6707.3	6727.3	6827.5	7087.7	7388.1	7588.3	8999.8	12023.1	13444.7	13404.6	12453.6
22.5°	6717.3	6737.4	6867.5	7227.9	7538.2	7708.4	8689.5	11652.7	14065.4	14105.4	12874.1
25°	6737.4	6747.4	6947.6	7428.1	7818.5	8028.8	8889.7	11322.4	14585.9	14926.3	13334.6
27.5°	6847.5	6877.5	7147.8	7688.4	8148.9	8389.2	9360.2	11432.5	15156.6	15857.3	13885.2
30°	7147.8	7167.8	7498.2	8058.8	8559.3	8809.6	9920.8	11873.0	15857.3	16818.4	14425.8
32.5°	7618.3	7638.3	8018.8	8599.4	9140.0	9440.3	10651.6	12713.9	16638.2	17829.5	14966.3
35°	8269.0	8279.0	8709.5	9330.2	9900.8	10241.2	11502.6	13664.9	17449.1	18690.4	15366.8
37.5°	9039.9	9110.0	9550.4	10201.1	10871.9	11182.2	12503.7	14776.1	18169.8	19421.2	15597.0
40°	10101.0	10121.1	10551.5	11182.2	11893.0	12193.3	13504.8	15827.3	18960.7	19851.7	15807.3
42.5°	11192.2	11362.4	11722.8	12423.6	12954.2	13194.4	14646.0	16788.3	19591.4	19871.7	15717.2
45°	12653.8	12784.0	13144.4	13765.0	14295.6	14575.9	15877.3	17669.3	19911.8	19701.5	15516.9
47.5°	14325.6	14405.7	14696.1	15256.7	15847.3	16047.5	17158.7	18169.8	20031.9	19581.4	15426.9
50°	16297.8	16297.8	16508.0	16988.6	17529.1	17809.5	18340.0	18470.2	20382.3	19371.2	15657.1
52.5°	17959.6	18039.7	18320.0	19000.8	19541.3	19861.7	19261.0	18930.7	19671.5	18199.9	15727.2
55°	19551.4	19641.5	20272.1	21123.1	22044.1	22394.5	20412.3	18700.4	17278.9	16488.0	15246.7
57.5°	21073.0	21263.2	22054.1	23715.9	25107.4	25077.4	21873.9	16638.2	14105.4	14595.9	14195.5
60°	23195.3	23395.6	24656.9	26749.2	28451.1	27740.3	21893.9	13845.1	10992.0	11652.7	12223.4
62.5°	24967.3	25307.6	27159.7	30643.5	32205.2	31094.0	20081.9	10601.6	7298.0	8128.9	9450.3
65°	24807.1	25257.6	28130.7	33506.6	35839.1	34808.0	17429.0	6707.3	3764.1	5556.1	6617.2
67°	22624.7	23115.3	26839.3	33606.7	37140.6	34938.2	14716.1	4054.4	2392.6	3854.2	4595.0
67.5°	21373.3	22094.1	26198.6	33416.5	36900.3	34387.6	13494.7	3393.7	2252.5	3583.9	4184.6
70°	13144.4	14305.6	19661.5	29542.3	33076.1	28781.4	7498.2	1922.1	1832.0	2402.6	2893.2
72.5°	3954.3	4304.7	7588.3	18950.7	24276.5	21333.3	3373.7	1481.6	1641.8	1932.1	2232.4
75°	1922.1	2052.2	3133.4	7748.5	11822.9	11762.8	1882.1	1271.4	1521.7	1621.8	1761.9
77.5°	1231.3	1311.4	1952.1	4334.7	5415.9	4825.3	1361.5	1111.2	1351.5	1331.5	1311.4
80°	770.8	810.9	1251.4	2512.7	3994.4	3333.6	1001.1	911.0	1161.3	1031.1	931.0
82.5°	500.5	550.6	800.9	1531.7	2853.1	2482.7	660.7	650.7	961.0	820.9	720.8
85°	330.4	370.4	510.6	901.0	1691.8	1771.9	430.5	450.5	740.8	620.7	550.6
87.5°	120.1	150.2	260.3	400.4	790.9	981.1	180.2	170.2	360.4	290.3	230.3
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-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10301.3	10301.3	10301.3	10301.3	10301.3	10301.3	10301.3	10301.3	10301.3	10301.3	10301.3
2.5°	10331.3	10301.3	10161.1	10041.0	9950.9	9830.7	9700.6	9550.4	9450.3	9470.3	9440.3
5°	10381.3	10301.3	10031.0	9620.5	9220.1	8719.5	8078.8	7698.4	7408.1	7257.9	7298.0
7.5°	10491.5	10351.3	9780.7	8949.8	7908.6	6887.5	6256.8	5896.4	5726.3	5656.2	5646.2
10°	10681.7	10441.4	9460.3	7908.6	6547.2	5856.4	5626.1	5526.0	5506.0	5506.0	5496.0
12.5°	10911.9	10531.5	8919.7	6897.5	5896.4	5646.2	5606.1	5616.1	5646.2	5676.2	5626.1
15°	11192.2	10571.5	8249.0	6286.9	5766.3	5706.2	5766.3	5836.4	5886.4	5926.5	5876.4
17.5°	11472.5	10531.5	7618.3	5996.6	5786.3	5866.4	5986.5	6096.7	6126.7	6186.8	6146.7
20°	11672.8	10391.4	7077.7	5886.4	5836.4	6016.6	6166.7	6286.9	6346.9	6387.0	6346.9
22.5°	11822.9	10211.2	6687.3	5776.3	5836.4	6056.6	6236.8	6377.0	6447.0	6487.1	6437.0
25°	11953.1	9960.9	6387.0	5616.1	5716.2	5926.5	6126.7	6266.8	6367.0	6427.0	6397.0
27.5°	12113.2	9760.7	6106.7	5375.9	5466.0	5666.2	5876.4	6046.6	6236.8	6336.9	6316.9
30°	12293.4	9660.6	5836.4	5115.6	5175.7	5375.9	5626.1	5856.4	6116.7	6246.8	6246.8
32.5°	12503.7	9590.5	5586.1	4865.3	4915.4	5135.6	5375.9	5586.1	5866.4	6076.6	6066.6
35°	12593.8	9510.4	5385.9	4635.1	4735.2	4915.4	5105.6	5245.7	5536.0	5786.3	5806.3
37.5°	12683.9	9480.4	5285.8	4454.9	4535.0	4675.1	4775.2	4845.3	5115.6	5375.9	5385.9
40°	12794.0	9620.5	5355.9	4334.7	4264.7	4404.8	4454.9	4494.9	4635.1	4805.2	4805.2
42.5°	12723.9	9720.6	5516.0	4224.6	3934.3	4094.5	4114.5	4104.5	4114.5	4124.5	4114.5
45°	12543.7	9620.5	5516.0	4054.4	3583.9	3754.1	3744.1	3694.0	3613.9	3403.7	3373.7
47.5°	12503.7	9560.4	5305.8	3774.1	3233.5	3373.7	3393.7	3293.6	3063.3	2843.1	2773.0
50°	12673.8	9670.6	4975.4	3433.8	2933.2	3053.3	3103.4	2933.2	2672.9	2442.7	2402.6
52.5°	12924.1	9810.7	4494.9	3063.3	2682.9	2803.1	2863.1	2672.9	2402.6	2222.4	2202.4
55°	12894.1	9810.7	3954.3	2723.0	2492.7	2582.8	2682.9	2482.7	2272.5	2172.4	2162.4
57.5°	12243.4	9440.3	3553.9	2482.7	2312.5	2392.6	2522.8	2332.5	2132.3	2152.4	2182.4
60°	10972.0	8479.3	3253.6	2322.5	2152.4	2232.4	2372.6	2152.4	1892.1	1822.0	1822.0
62.5°	9039.9	6987.6	3013.3	2162.4	2002.2	2102.3	2172.4	1882.1	1711.9	1631.8	1631.8
65°	6777.4	5405.9	2763.0	2032.2	1872.0	1982.2	1902.1	1761.9	1591.7	1531.7	1541.7
67°	5025.5	4194.6	2552.8	1922.1	1792.0	1842.0	1781.9	1681.8	1511.7	1461.6	1511.7
67.5°	4514.9	3984.4	2502.7	1892.1	1771.9	1812.0	1751.9	1671.8	1491.6	1441.6	1491.6
70°	3103.4	3063.3	2232.4	1751.9	1661.8	1621.8	1651.8	1551.7	1401.5	1381.5	1431.6
72.5°	2362.6	2442.7	2002.2	1631.8	1541.7	1491.6	1561.7	1461.6	1311.4	1341.5	1391.5
75°	1852.0	1972.2	1792.0	1461.6	1401.5	1411.5	1551.7	1511.7	1391.5	1421.6	1431.6
77.5°	1371.5	1591.7	1531.7	1271.4	1221.3	1361.5	1751.9	1872.0	1661.8	1611.8	1541.7
80°	1001.1	1141.2	1291.4	1051.1	1021.1	1311.4	2162.4	2392.6	2052.2	1852.0	1802.0
82.5°	740.8	800.9	1061.2	840.9	740.8	1171.3	2402.6	2813.1	2442.7	2062.3	2002.2
85°	530.6	620.7	840.9	620.7	490.5	961.0	2352.6	2753.0	2422.6	1952.1	1902.1
87.5°	190.2	270.3	360.4	280.3	250.3	660.7	1942.1	1982.2	1511.7	690.8	700.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-9
 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-830-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3055
 CIE u': 0.2475
 CIE v': 0.5247
 Duv: 0.0032
 CIE x: 0.4377
 CIE y: 0.4124
 CIE z: 0.1499
 Peak Wavelength (nm): 604
 Dominant Wavelength (nm): 581
 Purity: 55.16339
 Rf: 81.5
 Rg: 99.2

CRI (Ra):	80.9		
R1:	79.5	R9:	6.8
R2:	85.6	R10:	67.1
R3:	92.1	R11:	82.5
R4:	82.4	R12:	63.4
R5:	78.9	R13:	80.2
R6:	81.7	R14:	95.1
R7:	85.1	R15:	71.7
R8:	61.9		



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-9

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.28

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.33

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

Summary

$R_f = 81.5$
 $R_g = 99.2$
 $CIE R_a = 80.9$
 $R_9 = 6.8$



Color Vector Graphics



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

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)