

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: P1457221

Luminaire Tested: GLAN-SB7C-830-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457221
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7C-830-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square
PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (182) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 46818.4 lumens
Efficiency: N/A
Efficacy: 133.6 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

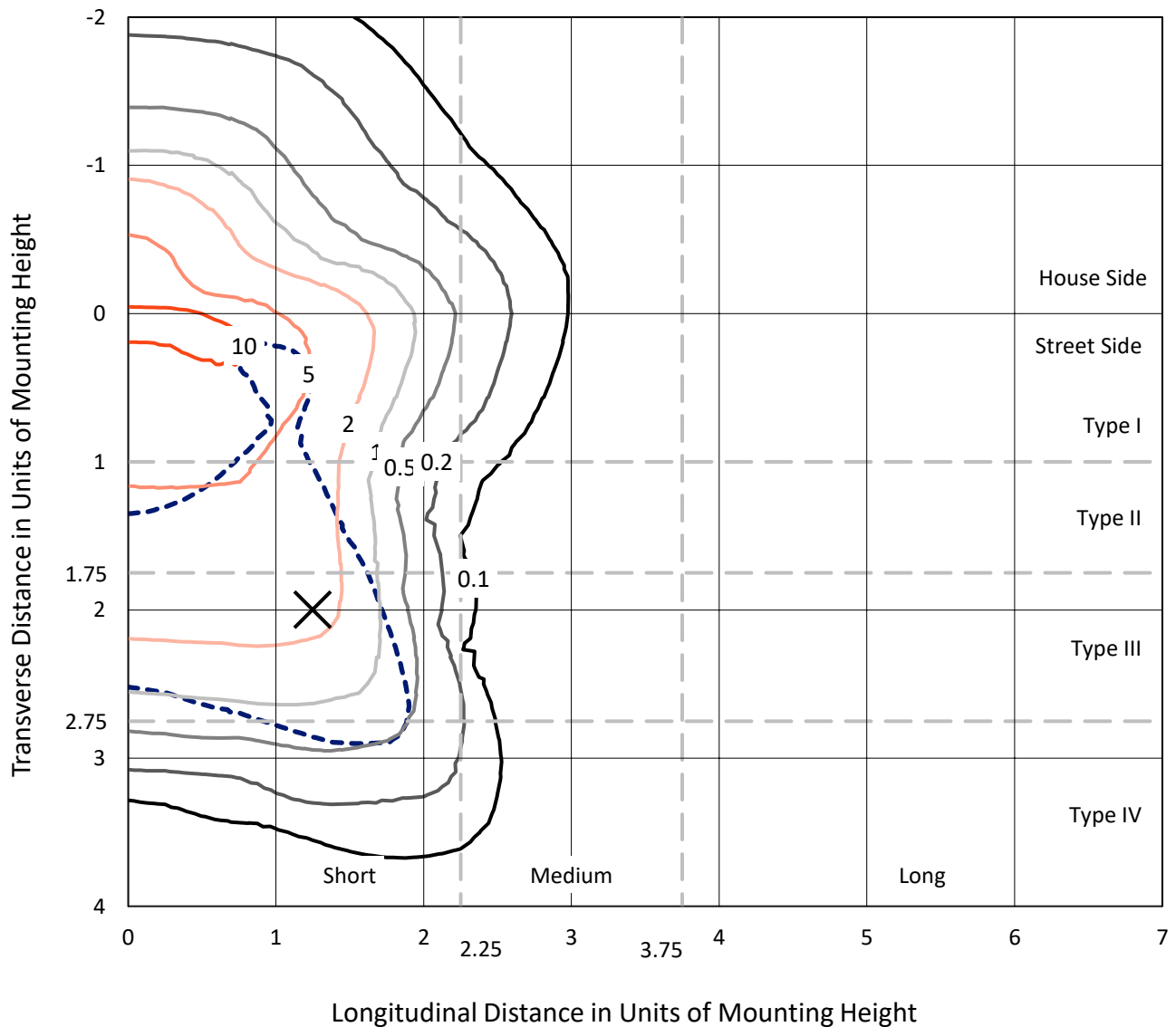
Input Watts (W): 350.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB7C-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

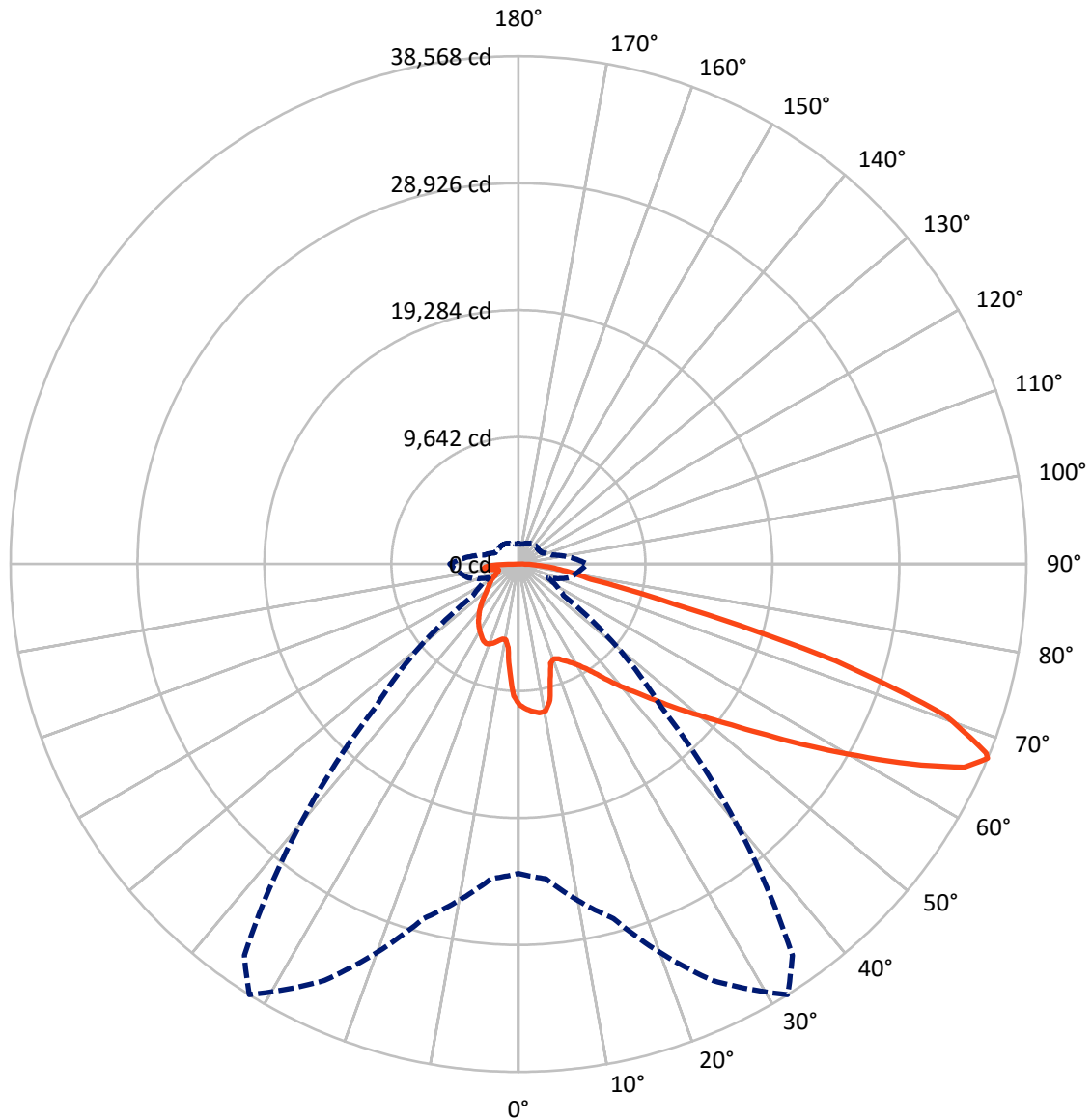


Based on 30 foot mounting height. Maximum calculated value = 12.8 fc
 Type IV - Short - N/A

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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	11084.1	0.0	11084.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	35734.3	0.0	35734.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	46818.4	0.0	46818.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	934.7	2.0
10°-20°	2481.6	5.3
20°-30°	4052.6	8.7
30°-40°	5973.1	12.8
40°-50°	8237.3	17.6
50°-60°	10406.2	22.2
60°-70°	10071.3	21.5
70°-80°	3594.4	7.7
80°-90°	1067.4	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°	46818.4	100.0
0°-180°	46818.4	100.0



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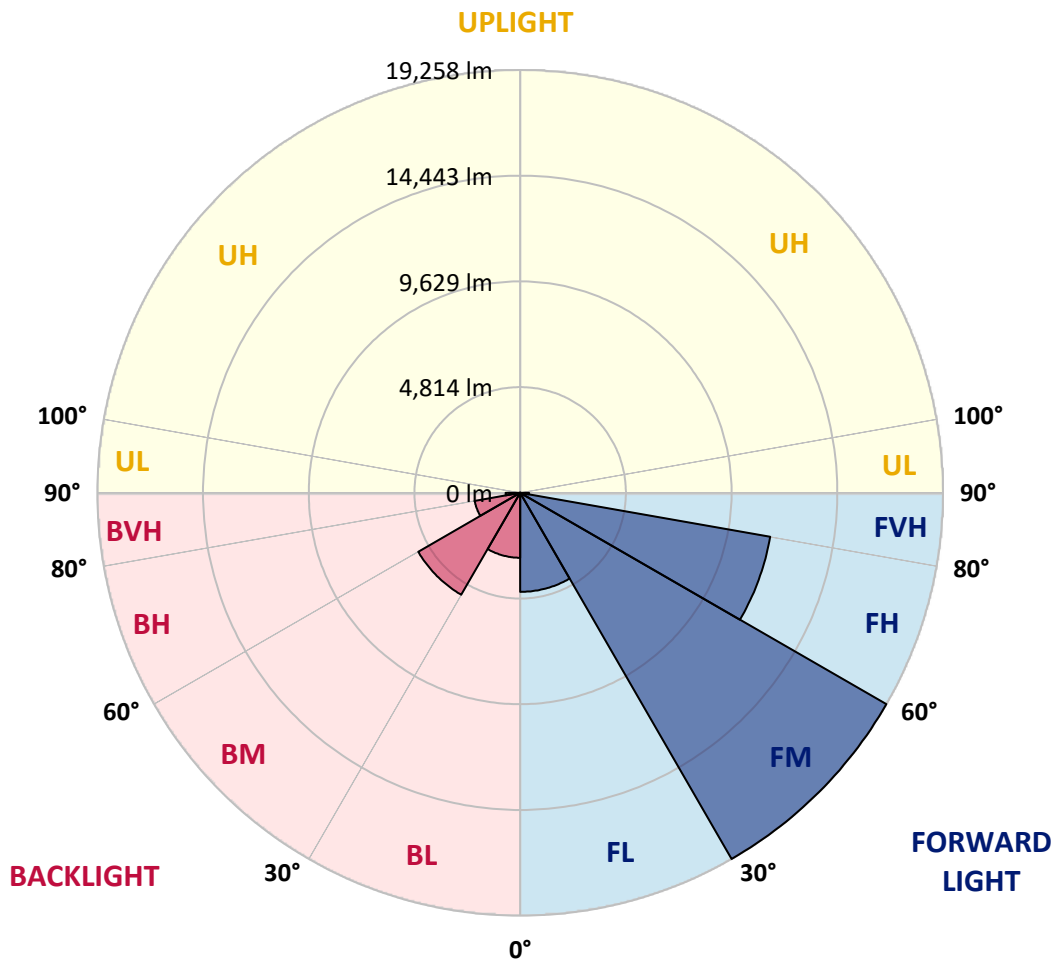
CATALOG NUMBER: GLAN-SB7C-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4511.0	9.6			
FM	(30°-60°)	19257.9	41.1			
FH	(60°-80°)	11563.2	24.7			G4/12000
FVH	(80°-90°)	402.2	0.9			G3/500
BL	(0°-30°)	2957.8	6.3	B4/5000		
BM	(30°-60°)	5358.6	11.4	B4/8500		
BH	(60°-80°)	2102.5	4.5	B3/2500		G3/2500
BVH	(80°-90°)	665.2	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°	10697.1	10697.1	10697.1	10697.1	10697.1	10697.1	10697.1	10697.1	10697.1	10697.1	10697.1
2.5°	11102.5	11071.3	11040.1	11060.9	11019.3	11008.9	10957.0	10936.2	10873.8	10863.4	10749.1
5°	11331.2	11268.8	11258.4	11279.2	11237.6	11237.6	11196.1	11164.9	11071.3	11019.3	10853.0
7.5°	11331.2	11320.8	11341.6	11414.4	11424.8	11424.8	11424.8	11435.2	11341.6	11268.8	11008.9
10°	10686.7	10582.7	10811.4	11175.3	11352.0	11456.0	11643.1	11757.4	11684.7	11632.7	11279.2
12.5°	8763.5	8773.9	9137.7	9917.4	10624.3	10925.8	11705.4	12121.3	12152.5	12069.3	11622.3
15°	7432.9	7484.8	7672.0	8233.3	9044.2	9491.2	11341.6	12443.5	12693.0	12609.9	12038.1
17.5°	7027.4	7058.6	7141.8	7464.0	7921.4	8285.3	10354.0	12651.4	13347.9	13244.0	12505.9
20°	6965.1	6985.8	7089.8	7360.1	7672.0	7879.9	9345.6	12485.1	13961.3	13919.7	12932.1
22.5°	6975.4	6996.2	7131.4	7505.6	7827.9	8004.6	9023.4	12100.5	14605.8	14647.4	13368.7
25°	6996.2	7006.6	7214.5	7713.5	8119.0	8337.3	9231.3	11757.4	15146.4	15499.8	13846.9
27.5°	7110.6	7141.8	7422.5	7983.8	8462.0	8711.5	9719.9	11871.8	15738.9	16466.6	14418.7
30°	7422.5	7443.2	7786.3	8368.5	8888.2	9148.1	10302.0	12329.2	16466.6	17464.6	14980.1
32.5°	7911.1	7931.8	8326.9	8929.8	9491.2	9803.1	11060.9	13202.4	17277.5	18514.6	15541.4
35°	8586.8	8597.2	9044.2	9688.7	10281.2	10634.7	11944.5	14190.0	18119.5	19408.6	15957.2
37.5°	9387.2	9460.0	9917.4	10593.1	11289.6	11611.9	12984.1	15343.9	18868.0	20167.5	16196.3
40°	10489.2	10510.0	10957.0	11611.9	12350.0	12661.8	14023.7	16435.4	19689.3	20614.5	16414.7
42.5°	11622.3	11799.0	12173.2	12900.9	13451.9	13701.4	15208.8	17433.4	20344.2	20635.3	16321.1
45°	13140.0	13275.2	13649.4	14293.9	14844.9	15136.0	16487.4	18348.2	20676.8	20458.5	16113.2
47.5°	14876.1	14959.3	15260.7	15842.9	16456.2	16664.1	17818.1	18868.0	20801.6	20333.8	16019.6
50°	16924.0	16924.0	17142.3	17641.3	18202.7	18493.8	19044.7	19179.9	21165.4	20115.5	16258.7
52.5°	18649.7	18732.9	19023.9	19730.8	20292.2	20624.9	20001.1	19658.1	20427.4	18899.2	16331.5
55°	20302.6	20396.2	21051.1	21934.7	22891.1	23255.0	21196.6	19419.0	17942.8	17121.6	15832.5
57.5°	21882.7	22080.3	22901.5	24627.2	26072.2	26041.0	22714.4	17277.5	14647.4	15156.8	14741.0
60°	24086.6	24294.5	25604.4	27777.0	29544.3	28806.2	22735.2	14377.1	11414.4	12100.5	12693.0
62.5°	25926.6	26280.1	28203.3	31820.9	33442.6	32288.7	20853.6	11008.9	7578.4	8441.2	9813.4
65°	25760.3	26228.1	29211.6	34794.1	37216.2	36145.5	18098.7	6965.1	3908.7	5769.6	6871.5
67°	23494.1	24003.4	27870.6	34898.0	38567.7	36280.6	15281.5	4210.2	2484.5	4002.3	4771.6
67.5°	22194.6	22943.1	27205.3	34700.5	38318.2	35708.9	14013.3	3524.1	2339.0	3721.6	4345.4
70°	13649.4	14855.3	20417.0	30677.4	34347.1	29887.3	7786.3	1996.0	1902.4	2494.9	3004.3
72.5°	4106.3	4470.1	7879.9	19678.9	25209.3	22153.0	3503.3	1538.5	1704.9	2006.4	2318.2
75°	1996.0	2131.1	3253.8	8046.2	12277.2	12214.8	1954.4	1320.2	1580.1	1684.1	1829.6
77.5°	1278.7	1361.8	2027.1	4501.3	5624.0	5010.7	1413.8	1153.9	1403.4	1382.6	1361.8
80°	800.5	842.0	1299.4	2609.3	4147.8	3461.7	1039.6	946.0	1205.9	1070.7	966.8
82.5°	519.8	571.8	831.6	1590.5	2962.7	2578.1	686.1	675.7	998.0	852.4	748.5
85°	343.1	384.6	530.2	935.6	1756.9	1840.0	447.0	467.8	769.3	644.5	571.8
87.5°	124.7	155.9	270.3	415.8	821.3	1018.8	187.1	176.7	374.2	301.5	239.1
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°	10697.1	10697.1	10697.1	10697.1	10697.1	10697.1	10697.1	10697.1	10697.1	10697.1	10697.1
2.5°	10728.3	10697.1	10551.5	10426.8	10333.2	10208.5	10073.3	9917.4	9813.4	9834.2	9803.1
5°	10780.2	10697.1	10416.4	9990.2	9574.3	9054.6	8389.2	7994.2	7692.7	7536.8	7578.4
7.5°	10894.6	10749.1	10156.5	9293.7	8212.5	7152.2	6497.2	6123.0	5946.3	5873.5	5863.1
10°	11092.1	10842.6	9823.8	8212.5	6798.7	6081.4	5842.3	5738.4	5717.6	5717.6	5707.2
12.5°	11331.2	10936.2	9262.5	7162.6	6123.0	5863.1	5821.5	5831.9	5863.1	5894.3	5842.3
15°	11622.3	10977.8	8566.0	6528.4	5987.9	5925.5	5987.9	6060.6	6112.6	6154.2	6102.2
17.5°	11913.4	10936.2	7911.1	6227.0	6008.7	6091.8	6216.6	6330.9	6362.1	6424.5	6382.9
20°	12121.3	10790.6	7349.7	6112.6	6060.6	6247.8	6403.7	6528.4	6590.8	6632.4	6590.8
22.5°	12277.2	10603.5	6944.3	5998.3	6060.6	6289.3	6476.5	6622.0	6694.8	6736.3	6684.4
25°	12412.3	10343.6	6632.4	5831.9	5935.9	6154.2	6362.1	6507.6	6611.6	6674.0	6642.8
27.5°	12578.7	10135.7	6341.3	5582.4	5676.0	5883.9	6102.2	6278.9	6476.5	6580.4	6559.6
30°	12765.8	10031.8	6060.6	5312.2	5374.5	5582.4	5842.3	6081.4	6351.7	6486.9	6486.9
32.5°	12984.1	9959.0	5800.7	5052.3	5104.2	5332.9	5582.4	5800.7	6091.8	6310.1	6299.7
35°	13077.7	9875.8	5592.8	4813.2	4917.1	5104.2	5301.8	5447.3	5748.8	6008.7	6029.4
37.5°	13171.2	9844.6	5488.9	4626.0	4709.2	4854.7	4958.7	5031.5	5312.2	5582.4	5592.8
40°	13285.6	9990.2	5561.6	4501.3	4428.5	4574.1	4626.0	4667.6	4813.2	4989.9	4989.9
42.5°	13212.8	10094.1	5728.0	4386.9	4085.5	4251.8	4272.6	4262.2	4272.6	4283.0	4272.6
45°	13025.7	9990.2	5728.0	4210.2	3721.6	3898.3	3888.0	3836.0	3752.8	3534.5	3503.3
47.5°	12984.1	9927.8	5509.7	3919.1	3357.8	3503.3	3524.1	3420.2	3181.1	2952.4	2879.6
50°	13160.8	10042.1	5166.6	3565.7	3045.9	3170.7	3222.6	3045.9	2775.6	2536.5	2494.9
52.5°	13420.7	10187.7	4667.6	3181.1	2786.0	2910.8	2973.1	2775.6	2494.9	2307.8	2287.0
55°	13389.5	10187.7	4106.3	2827.6	2588.5	2682.1	2786.0	2578.1	2359.8	2255.8	2245.4
57.5°	12713.8	9803.1	3690.4	2578.1	2401.4	2484.5	2619.7	2422.2	2214.3	2235.1	2266.2
60°	11393.6	8805.1	3378.6	2411.8	2235.1	2318.2	2463.8	2235.1	1964.8	1892.0	1892.0
62.5°	9387.2	7256.1	3129.1	2245.4	2079.1	2183.1	2255.8	1954.4	1777.6	1694.5	1694.5
65°	7037.8	5613.6	2869.2	2110.3	1944.0	2058.3	1975.2	1829.6	1652.9	1590.5	1600.9
67°	5218.6	4355.8	2650.9	1996.0	1860.8	1912.8	1850.4	1746.5	1569.7	1517.8	1569.7
67.5°	4688.4	4137.4	2598.9	1964.8	1840.0	1881.6	1819.2	1736.1	1548.9	1497.0	1548.9
70°	3222.6	3181.1	2318.2	1819.2	1725.7	1684.1	1715.3	1611.3	1455.4	1434.6	1486.6
72.5°	2453.4	2536.5	2079.1	1694.5	1600.9	1548.9	1621.7	1517.8	1361.8	1393.0	1445.0
75°	1923.2	2047.9	1860.8	1517.8	1455.4	1465.8	1611.3	1569.7	1445.0	1476.2	1486.6
77.5°	1424.2	1652.9	1590.5	1320.2	1268.3	1413.8	1819.2	1944.0	1725.7	1673.7	1600.9
80°	1039.6	1185.1	1341.0	1091.5	1060.4	1361.8	2245.4	2484.5	2131.1	1923.2	1871.2
82.5°	769.3	831.6	1101.9	873.2	769.3	1216.3	2494.9	2921.2	2536.5	2141.5	2079.1
85°	551.0	644.5	873.2	644.5	509.4	998.0	2443.0	2858.8	2515.7	2027.1	1975.2
87.5°	197.5	280.7	374.2	291.1	259.9	686.1	2016.7	2058.3	1569.7	717.3	727.7
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: SP1-2407-184-9

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

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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 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)