

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: P1457199

Luminaire Tested: GLAN-SB2A-830-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457199
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB2A-830-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square
PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (52) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7885.8 lumens
Efficiency: N/A
Efficacy: 137.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

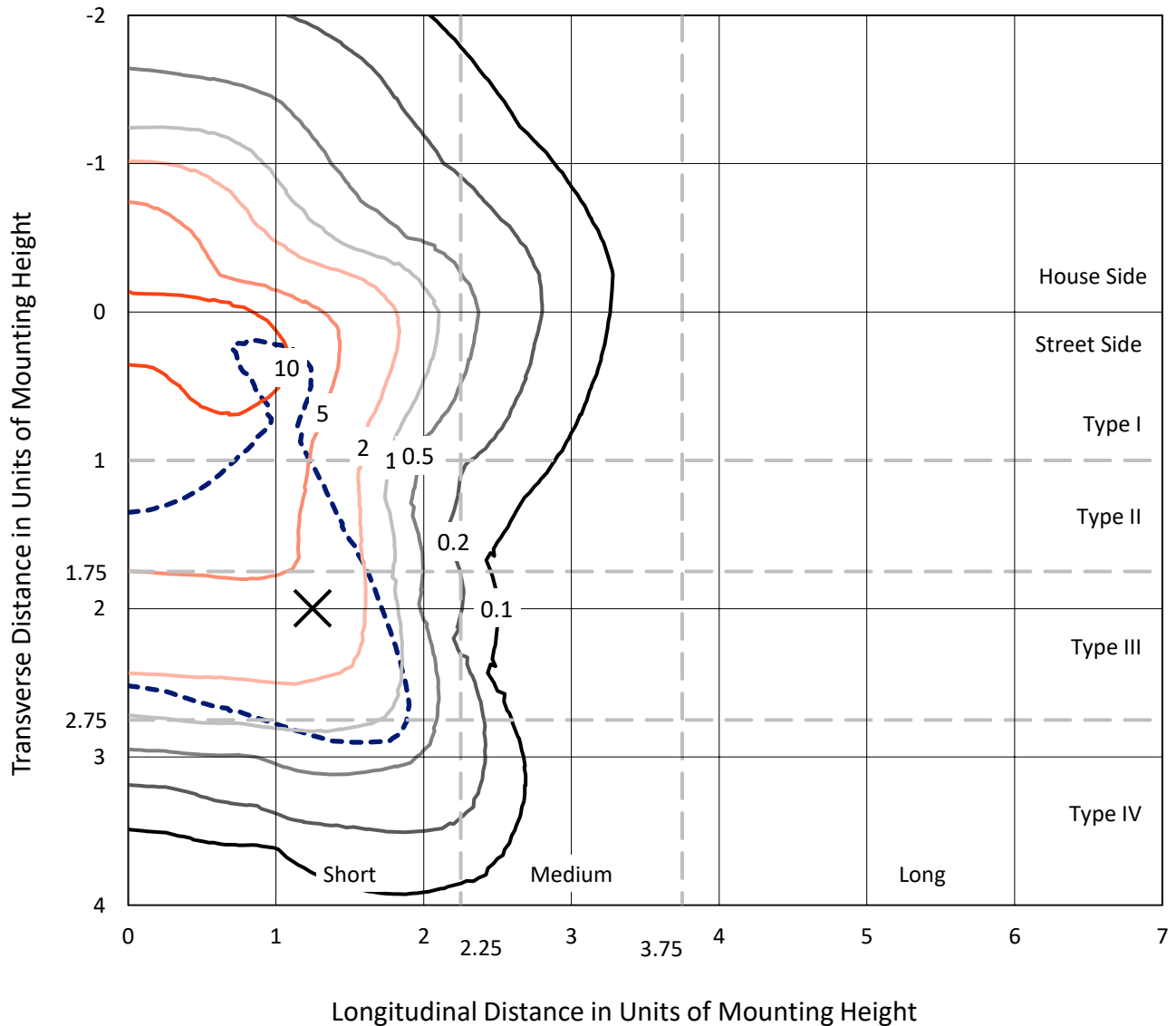
Input Watts (W): 57.3
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

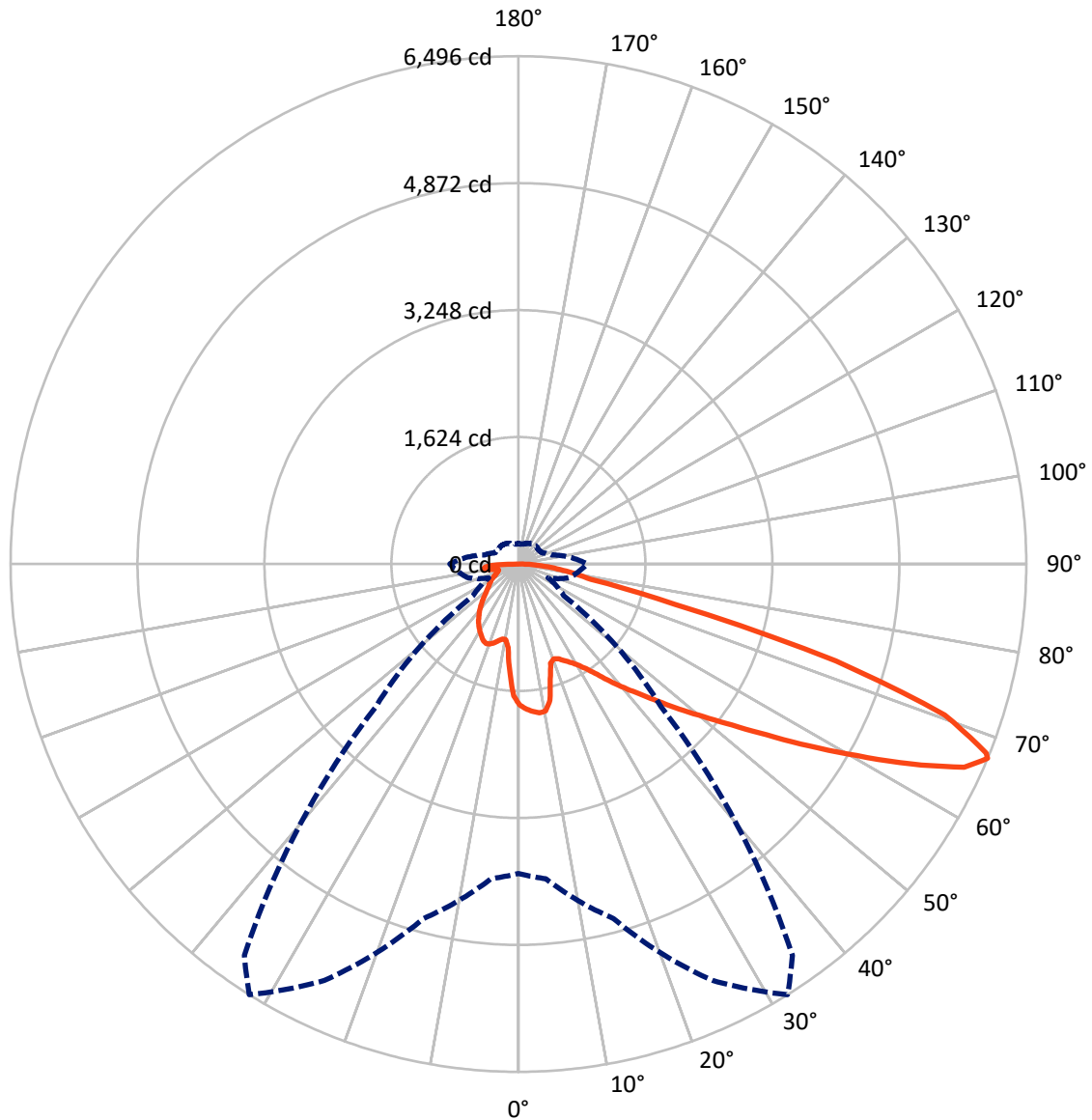


Based on 10 foot mounting height. Maximum calculated value = 19.5 fc
 Type IV - Short - N/A

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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	1866.9	0.0	1866.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	6018.8	0.0	6018.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	7885.8	0.0	7885.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	157.4	2.0
10°-20°	418.0	5.3
20°-30°	682.6	8.7
30°-40°	1006.1	12.8
40°-50°	1387.4	17.6
50°-60°	1752.7	22.2
60°-70°	1696.3	21.5
70°-80°	605.4	7.7
80°-90°	179.8	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°	7885.8	100.0
0°-180°	7885.8	100.0



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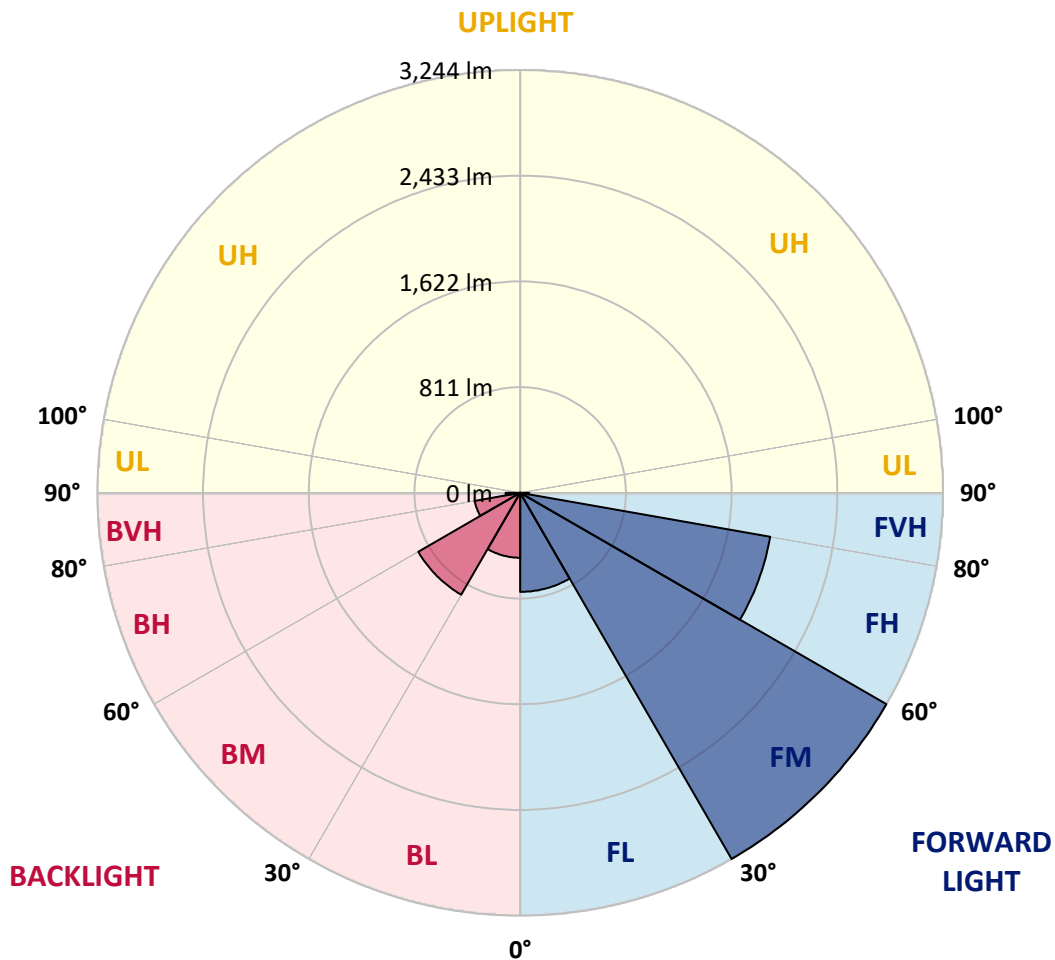
CATALOG NUMBER: GLAN-SB2A-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	759.8	9.6			
FM	(30°-60°)	3243.7	41.1			
FH	(60°-80°)	1947.6	24.7			G2/5000
FVH	(80°-90°)	67.7	0.9			G1/100
BL	(0°-30°)	498.2	6.3	B1/500		
BM	(30°-60°)	902.6	11.4	B1/1000		
BH	(60°-80°)	354.1	4.5	B1/500		G1/500
BVH	(80°-90°)	112.0	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1801.7	1801.7	1801.7	1801.7	1801.7	1801.7	1801.7	1801.7	1801.7	1801.7	1801.7
2.5°	1870.0	1864.8	1859.5	1863.0	1856.0	1854.3	1845.5	1842.0	1831.5	1829.8	1810.5
5°	1908.5	1898.0	1896.3	1899.8	1892.8	1892.8	1885.8	1880.5	1864.8	1856.0	1828.0
7.5°	1908.5	1906.8	1910.3	1922.6	1924.3	1924.3	1924.3	1926.1	1910.3	1898.0	1854.3
10°	1800.0	1782.5	1821.0	1882.3	1912.0	1929.6	1961.1	1980.3	1968.1	1959.3	1899.8
12.5°	1476.1	1477.8	1539.1	1670.4	1789.5	1840.3	1971.6	2041.6	2046.9	2032.9	1957.6
15°	1251.9	1260.7	1292.2	1386.8	1523.3	1598.6	1910.3	2095.9	2137.9	2123.9	2027.6
17.5°	1183.6	1188.9	1202.9	1257.2	1334.2	1395.5	1744.0	2130.9	2248.2	2230.7	2106.4
20°	1173.1	1176.6	1194.2	1239.7	1292.2	1327.2	1574.1	2102.9	2351.5	2344.5	2178.2
22.5°	1174.9	1178.4	1201.2	1264.2	1318.5	1348.2	1519.8	2038.1	2460.1	2467.1	2251.7
25°	1178.4	1180.1	1215.2	1299.2	1367.5	1404.3	1554.9	1980.3	2551.1	2610.7	2332.3
27.5°	1197.7	1202.9	1250.2	1344.7	1425.3	1467.3	1637.1	1999.6	2651.0	2773.5	2428.6
30°	1250.2	1253.7	1311.5	1409.5	1497.1	1540.8	1735.2	2076.6	2773.5	2941.6	2523.1
32.5°	1332.5	1336.0	1402.5	1504.1	1598.6	1651.2	1863.0	2223.7	2910.1	3118.5	2617.7
35°	1446.3	1448.0	1523.3	1631.9	1731.7	1791.2	2011.9	2390.1	3051.9	3269.0	2687.7
37.5°	1581.1	1593.4	1670.4	1784.2	1901.5	1955.8	2186.9	2584.4	3178.0	3396.9	2728.0
40°	1766.7	1770.2	1845.5	1955.8	2080.1	2132.7	2362.0	2768.3	3316.3	3472.2	2764.8
42.5°	1957.6	1987.3	2050.4	2172.9	2265.7	2307.8	2561.7	2936.4	3426.6	3475.7	2749.0
45°	2213.2	2236.0	2299.0	2407.6	2500.4	2549.4	2777.0	3090.4	3482.7	3445.9	2714.0
47.5°	2505.6	2519.6	2570.4	2668.5	2771.8	2806.8	3001.1	3178.0	3503.7	3424.9	2698.2
50°	2850.6	2850.6	2887.3	2971.4	3065.9	3115.0	3207.8	3230.5	3565.0	3388.1	2738.5
52.5°	3141.2	3155.2	3204.3	3323.3	3417.9	3473.9	3368.8	3311.1	3440.6	3183.2	2750.8
55°	3419.6	3435.4	3545.7	3694.5	3855.6	3916.9	3570.2	3270.8	3022.2	2883.8	2666.7
57.5°	3685.8	3719.0	3857.4	4148.0	4391.4	4386.2	3825.8	2910.1	2467.1	2552.9	2482.9
60°	4057.0	4092.0	4312.6	4678.6	4976.2	4851.9	3829.4	2421.6	1922.6	2038.1	2137.9
62.5°	4366.9	4426.4	4750.4	5359.7	5632.8	5438.5	3512.4	1854.3	1276.5	1421.8	1652.9
65°	4338.9	4417.7	4920.2	5860.5	6268.4	6088.1	3048.4	1173.1	658.4	971.8	1157.4
67°	3957.2	4043.0	4694.3	5878.0	6496.1	6110.9	2573.9	709.1	418.5	674.1	803.7
67.5°	3738.3	3864.4	4582.3	5844.7	6454.0	6014.6	2360.3	593.6	394.0	626.8	731.9
70°	2299.0	2502.1	3438.9	5167.1	5785.2	5034.0	1311.5	336.2	320.4	420.2	506.0
72.5°	691.6	752.9	1327.2	3314.6	4246.1	3731.3	590.1	259.1	287.2	337.9	390.5
75°	336.2	358.9	548.1	1355.2	2067.9	2057.4	329.2	222.4	266.1	283.7	308.2
77.5°	215.4	229.4	341.4	758.2	947.3	844.0	238.1	194.4	236.4	232.9	229.4
80°	134.8	141.8	218.9	439.5	698.6	583.1	175.1	159.3	203.1	180.3	162.8
82.5°	87.5	96.3	140.1	267.9	499.0	434.2	115.6	113.8	168.1	143.6	126.1
85°	57.8	64.8	89.3	157.6	295.9	309.9	75.3	78.8	129.6	108.6	96.3
87.5°	21.0	26.3	45.5	70.0	138.3	171.6	31.5	29.8	63.0	50.8	40.3
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1801.7	1801.7	1801.7	1801.7	1801.7	1801.7	1801.7	1801.7	1801.7	1801.7	1801.7
2.5°	1807.0	1801.7	1777.2	1756.2	1740.5	1719.4	1696.7	1670.4	1652.9	1656.4	1651.2
5°	1815.7	1801.7	1754.5	1682.7	1612.6	1525.1	1413.0	1346.5	1295.7	1269.4	1276.5
7.5°	1835.0	1810.5	1710.7	1565.4	1383.3	1204.7	1094.4	1031.3	1001.5	989.3	987.5
10°	1868.3	1826.3	1654.7	1383.3	1145.1	1024.3	984.0	966.5	963.0	963.0	961.3
12.5°	1908.5	1842.0	1560.1	1206.4	1031.3	987.5	980.5	982.3	987.5	992.8	984.0
15°	1957.6	1849.0	1442.8	1099.6	1008.6	998.0	1008.6	1020.8	1029.6	1036.6	1027.8
17.5°	2006.6	1842.0	1332.5	1048.8	1012.1	1026.1	1047.1	1066.3	1071.6	1082.1	1075.1
20°	2041.6	1817.5	1237.9	1029.6	1020.8	1052.3	1078.6	1099.6	1110.1	1117.1	1110.1
22.5°	2067.9	1786.0	1169.6	1010.3	1020.8	1059.3	1090.8	1115.4	1127.6	1134.6	1125.9
25°	2090.6	1742.2	1117.1	982.3	999.8	1036.6	1071.6	1096.1	1113.6	1124.1	1118.9
27.5°	2118.7	1707.2	1068.1	940.3	956.0	991.0	1027.8	1057.6	1090.8	1108.4	1104.9
30°	2150.2	1689.7	1020.8	894.7	905.2	940.3	984.0	1024.3	1069.8	1092.6	1092.6
32.5°	2186.9	1677.4	977.0	851.0	859.7	898.2	940.3	977.0	1026.1	1062.8	1061.1
35°	2202.7	1663.4	942.0	810.7	828.2	859.7	893.0	917.5	968.3	1012.1	1015.6
37.5°	2218.5	1658.2	924.5	779.2	793.2	817.7	835.2	847.5	894.7	940.3	942.0
40°	2237.7	1682.7	936.8	758.2	745.9	770.4	779.2	786.2	810.7	840.5	840.5
42.5°	2225.5	1700.2	964.8	738.9	688.1	716.1	719.6	717.9	719.6	721.4	719.6
45°	2194.0	1682.7	964.8	709.1	626.8	656.6	654.9	646.1	632.1	595.3	590.1
47.5°	2186.9	1672.2	928.0	660.1	565.6	590.1	593.6	576.1	535.8	497.3	485.0
50°	2216.7	1691.4	870.2	600.6	513.0	534.0	542.8	513.0	467.5	427.2	420.2
52.5°	2260.5	1715.9	786.2	535.8	469.3	490.3	500.8	467.5	420.2	388.7	385.2
55°	2255.2	1715.9	691.6	476.3	436.0	451.7	469.3	434.2	397.5	380.0	378.2
57.5°	2141.4	1651.2	621.6	434.2	404.5	418.5	441.2	408.0	373.0	376.5	381.7
60°	1919.1	1483.1	569.1	406.2	376.5	390.5	415.0	376.5	330.9	318.7	318.7
62.5°	1581.1	1222.2	527.0	378.2	350.2	367.7	380.0	329.2	299.4	285.4	285.4
65°	1185.4	945.5	483.3	355.4	327.4	346.7	332.7	308.2	278.4	267.9	269.6
67°	879.0	733.7	446.5	336.2	313.4	322.2	311.7	294.2	264.4	255.6	264.4
67.5°	789.7	696.9	437.7	330.9	309.9	316.9	306.4	292.4	260.9	252.1	260.9
70°	542.8	535.8	390.5	306.4	290.7	283.7	288.9	271.4	245.1	241.6	250.4
72.5°	413.2	427.2	350.2	285.4	269.6	260.9	273.1	255.6	229.4	234.6	243.4
75°	323.9	344.9	313.4	255.6	245.1	246.9	271.4	264.4	243.4	248.6	250.4
77.5°	239.9	278.4	267.9	222.4	213.6	238.1	306.4	327.4	290.7	281.9	269.6
80°	175.1	199.6	225.9	183.9	178.6	229.4	378.2	418.5	358.9	323.9	315.2
82.5°	129.6	140.1	185.6	147.1	129.6	204.9	420.2	492.0	427.2	360.7	350.2
85°	92.8	108.6	147.1	108.6	85.8	168.1	411.5	481.5	423.7	341.4	332.7
87.5°	33.3	47.3	63.0	49.0	43.8	115.6	339.7	346.7	264.4	120.8	122.6
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			

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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)