

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: P1456951

Luminaire Tested: GLAN-SB3A-722-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456951
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB3A-722-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (78) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10883.5 lumens
Efficiency: N/A
Efficacy: 128.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G2

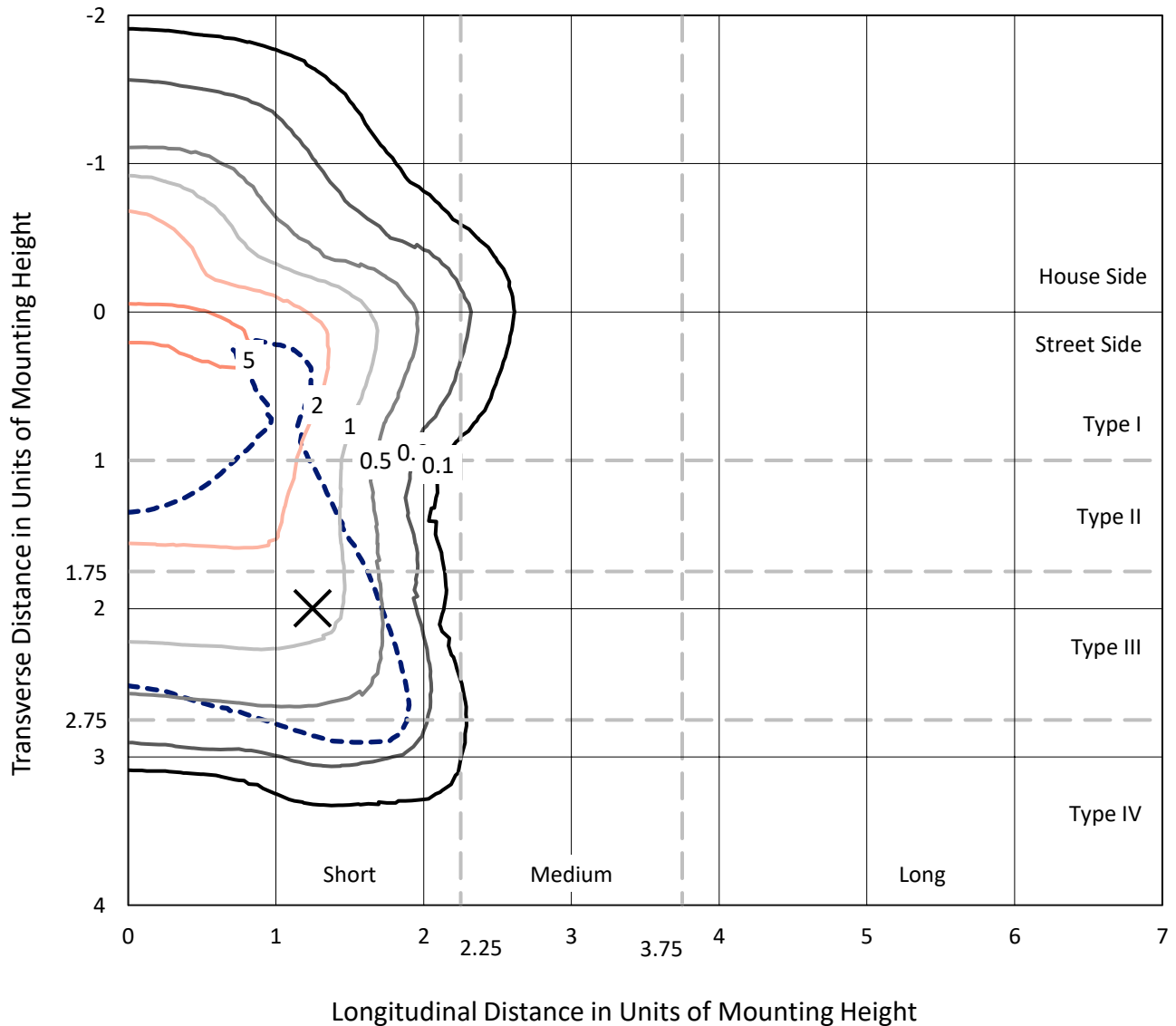
Input Watts (W): 84.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

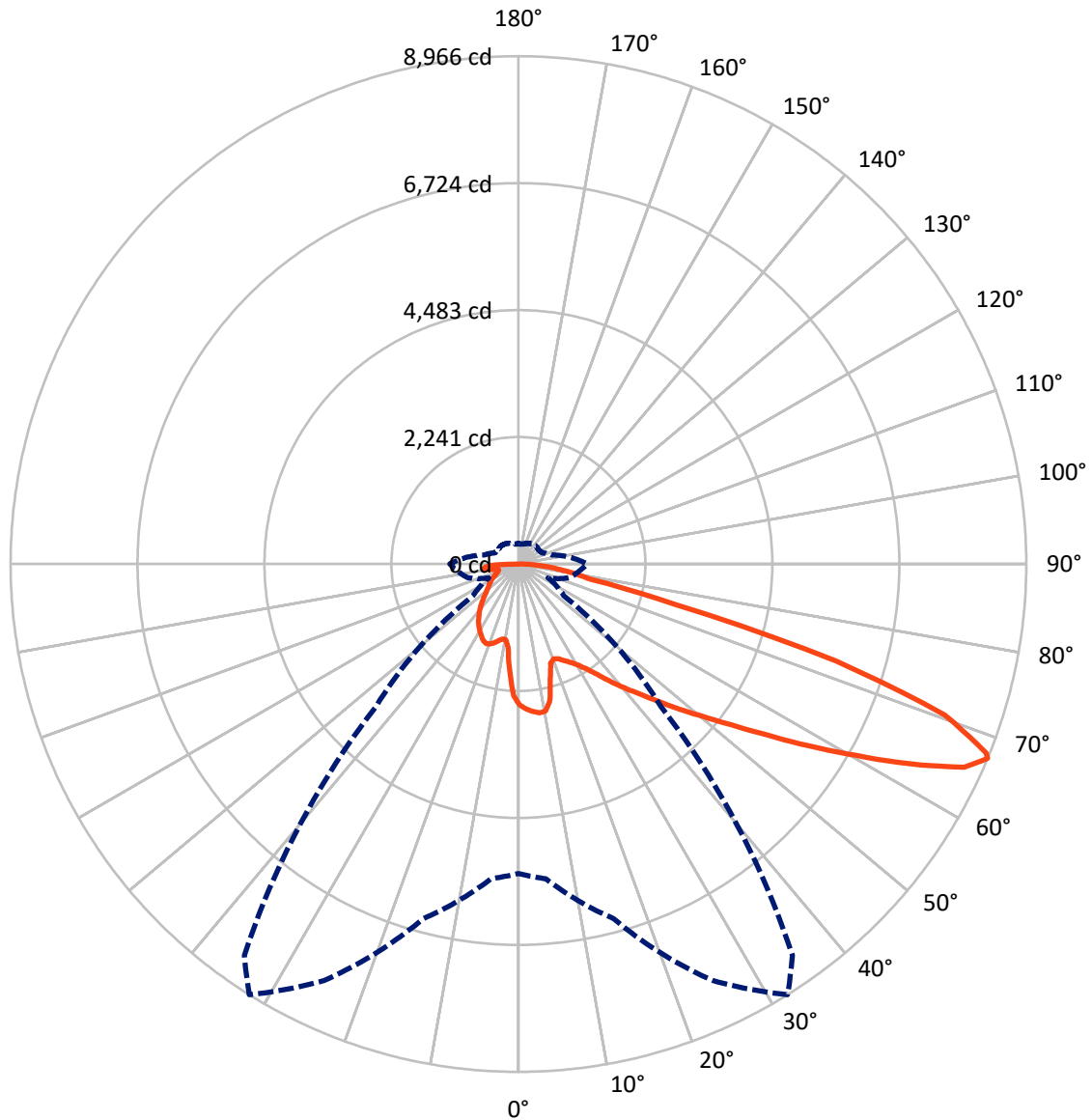
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 6.7 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	2576.6	0.0	2576.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	8306.9	0.0	8306.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	10883.5	0.0	10883.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	217.3	2.0
10°-20°	576.9	5.3
20°-30°	942.1	8.7
30°-40°	1388.5	12.8
40°-50°	1914.8	17.6
50°-60°	2419.0	22.2
60°-70°	2341.2	21.5
70°-80°	835.6	7.7
80°-90°	248.1	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°	10883.5	100.0
0°-180°	10883.5	100.0



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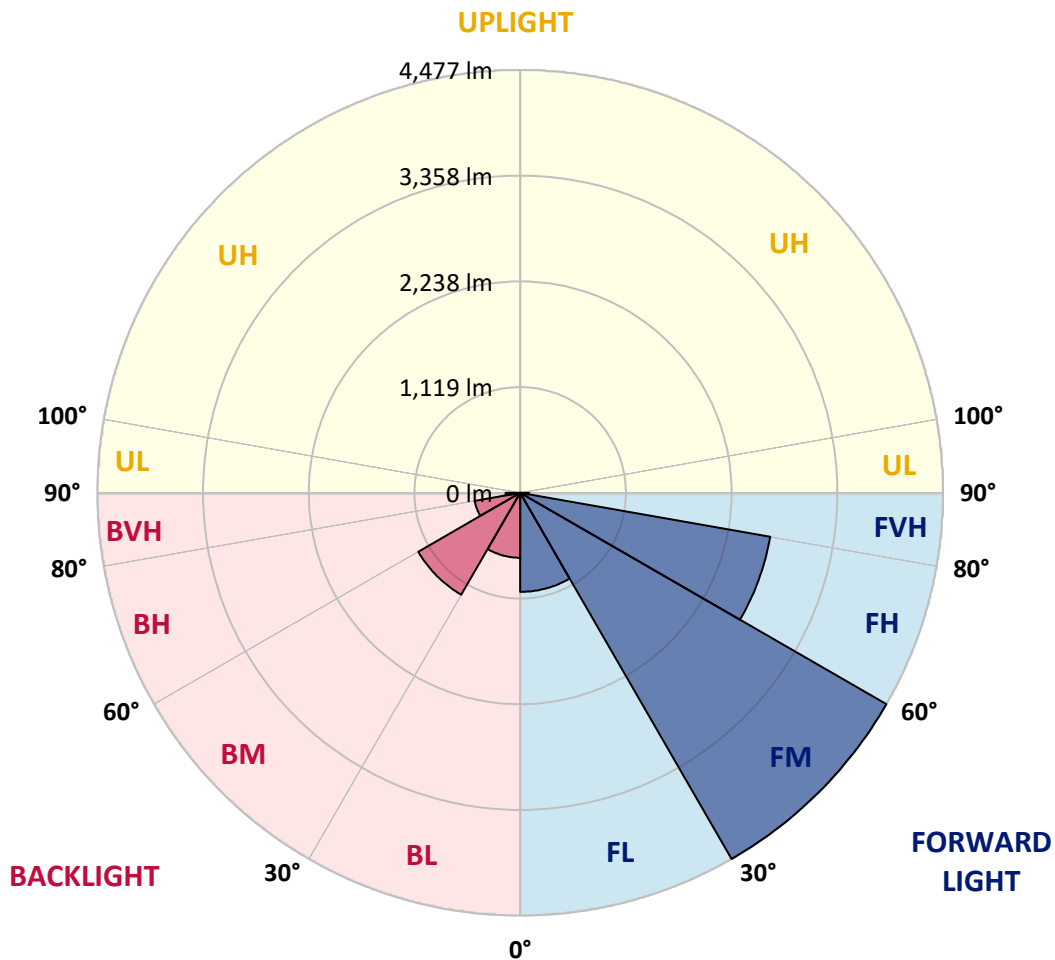
CATALOG NUMBER: GLAN-SB3A-722-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1048.6	9.6			
FM	(30°-60°)	4476.7	41.1			
FH	(60°-80°)	2688.0	24.7			G2/5000
FVH	(80°-90°)	93.5	0.9			G1/100
BL	(0°-30°)	687.6	6.3	B2/1000		
BM	(30°-60°)	1245.7	11.4	B2/2500		
BH	(60°-80°)	488.7	4.5	B1/500		G1/500
BVH	(80°-90°)	154.6	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2486.7	2486.7	2486.7	2486.7	2486.7	2486.7	2486.7	2486.7	2486.7	2486.7	2486.7
2.5°	2580.9	2573.7	2566.4	2571.2	2561.6	2559.2	2547.1	2542.2	2527.7	2525.3	2498.7
5°	2634.1	2619.6	2617.2	2622.0	2612.3	2612.3	2602.7	2595.4	2573.7	2561.6	2522.9
7.5°	2634.1	2631.7	2636.5	2653.4	2655.8	2655.8	2655.8	2658.2	2636.5	2619.6	2559.2
10°	2484.2	2460.1	2513.2	2597.8	2638.9	2663.1	2706.6	2733.2	2716.2	2704.2	2622.0
12.5°	2037.2	2039.6	2124.2	2305.4	2469.7	2539.8	2721.1	2817.7	2825.0	2805.7	2701.7
15°	1727.9	1739.9	1783.4	1913.9	2102.4	2206.3	2636.5	2892.6	2950.6	2931.3	2798.4
17.5°	1633.6	1640.9	1660.2	1735.1	1841.4	1926.0	2406.9	2941.0	3102.9	3078.7	2907.1
20°	1619.1	1623.9	1648.1	1710.9	1783.4	1831.8	2172.5	2902.3	3245.5	3235.8	3006.2
22.5°	1621.5	1626.4	1657.8	1744.8	1819.7	1860.8	2097.6	2812.9	3395.3	3405.0	3107.7
25°	1626.4	1628.8	1677.1	1793.1	1887.4	1938.1	2145.9	2733.2	3521.0	3603.1	3218.9
27.5°	1652.9	1660.2	1725.4	1855.9	1967.1	2025.1	2259.5	2759.7	3658.7	3827.9	3351.8
30°	1725.4	1730.3	1810.0	1945.3	2066.2	2126.6	2394.8	2866.1	3827.9	4059.9	3482.3
32.5°	1839.0	1843.9	1935.7	2075.8	2206.3	2278.8	2571.2	3069.1	4016.4	4303.9	3612.8
35°	1996.1	1998.5	2102.4	2252.3	2390.0	2472.2	2776.7	3298.6	4212.1	4511.8	3709.5
37.5°	2182.2	2199.1	2305.4	2462.5	2624.4	2699.3	3018.3	3566.9	4386.1	4688.2	3765.0
40°	2438.3	2443.2	2547.1	2699.3	2870.9	2943.4	3260.0	3820.6	4577.0	4792.1	3815.8
42.5°	2701.7	2742.8	2829.8	2999.0	3127.1	3185.1	3535.5	4052.6	4729.3	4796.9	3794.0
45°	3054.6	3086.0	3173.0	3322.8	3450.9	3518.5	3832.7	4265.3	4806.6	4755.8	3745.7
47.5°	3458.1	3477.5	3547.5	3682.9	3825.4	3873.8	4142.0	4386.1	4835.6	4726.8	3724.0
50°	3934.2	3934.2	3984.9	4100.9	4231.4	4299.1	4427.2	4458.6	4920.2	4676.1	3779.5
52.5°	4335.3	4354.7	4422.3	4586.7	4717.2	4794.5	4649.5	4569.8	4748.6	4393.3	3796.4
55°	4719.6	4741.3	4893.6	5099.0	5321.3	5405.9	4927.4	4514.2	4171.0	3980.1	3680.5
57.5°	5086.9	5132.8	5323.7	5724.9	6060.8	6053.5	5280.2	4016.4	3405.0	3523.4	3426.7
60°	5599.2	5647.6	5952.0	6457.1	6867.9	6696.3	5285.1	3342.1	2653.4	2812.9	2950.6
62.5°	6027.0	6109.1	6556.2	7397.2	7774.1	7505.9	4847.7	2559.2	1761.7	1962.3	2281.3
65°	5988.3	6097.0	6790.6	8088.3	8651.4	8402.5	4207.3	1619.1	908.6	1341.2	1597.4
67°	5461.5	5579.9	6478.9	8112.5	8965.5	8433.9	3552.4	978.7	577.6	930.4	1109.2
67.5°	5159.4	5333.4	6324.2	8066.5	8907.5	8301.0	3257.6	819.2	543.7	865.1	1010.1
70°	3173.0	3453.3	4746.2	7131.3	7984.4	6947.7	1810.0	464.0	442.2	580.0	698.4
72.5°	954.5	1039.1	1831.8	4574.6	5860.2	5149.7	814.4	357.7	396.3	466.4	538.9
75°	464.0	495.4	756.4	1870.4	2854.0	2839.5	454.3	306.9	367.3	391.5	425.3
77.5°	297.2	316.6	471.2	1046.4	1307.4	1164.8	328.7	268.2	326.2	321.4	316.6
80°	186.1	195.7	302.1	606.6	964.2	804.7	241.7	219.9	280.3	248.9	224.7
82.5°	120.8	132.9	193.3	369.7	688.7	599.3	159.5	157.1	232.0	198.2	174.0
85°	79.7	89.4	123.2	217.5	408.4	427.7	103.9	108.7	178.8	149.8	132.9
87.5°	29.0	36.2	62.8	96.7	190.9	236.8	43.5	41.1	87.0	70.1	55.6
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°	2486.7	2486.7	2486.7	2486.7	2486.7	2486.7	2486.7	2486.7	2486.7	2486.7	2486.7
2.5°	2493.9	2486.7	2452.8	2423.8	2402.1	2373.1	2341.7	2305.4	2281.3	2286.1	2278.8
5°	2506.0	2486.7	2421.4	2322.3	2225.7	2104.8	1950.2	1858.4	1788.3	1752.0	1761.7
7.5°	2532.6	2498.7	2361.0	2160.4	1909.1	1662.6	1510.4	1423.4	1382.3	1365.4	1363.0
10°	2578.5	2520.5	2283.7	1909.1	1580.4	1413.7	1358.1	1334.0	1329.1	1329.1	1326.7
12.5°	2634.1	2542.2	2153.2	1665.0	1423.4	1363.0	1353.3	1355.7	1363.0	1370.2	1358.1
15°	2701.7	2551.9	1991.3	1517.6	1392.0	1377.5	1392.0	1408.9	1421.0	1430.6	1418.5
17.5°	2769.4	2542.2	1839.0	1447.5	1396.8	1416.1	1445.1	1471.7	1478.9	1493.4	1483.8
20°	2817.7	2508.4	1708.5	1421.0	1408.9	1452.4	1488.6	1517.6	1532.1	1541.8	1532.1
22.5°	2854.0	2464.9	1614.3	1394.4	1408.9	1462.0	1505.5	1539.4	1556.3	1565.9	1553.9
25°	2885.4	2404.5	1541.8	1355.7	1379.9	1430.6	1478.9	1512.8	1536.9	1551.4	1544.2
27.5°	2924.1	2356.2	1474.1	1297.7	1319.5	1367.8	1418.5	1459.6	1505.5	1529.7	1524.9
30°	2967.6	2332.0	1408.9	1234.9	1249.4	1297.7	1358.1	1413.7	1476.5	1507.9	1507.9
32.5°	3018.3	2315.1	1348.5	1174.5	1186.5	1239.7	1297.7	1348.5	1416.1	1466.9	1464.4
35°	3040.1	2295.8	1300.1	1118.9	1143.0	1186.5	1232.5	1266.3	1336.4	1396.8	1401.6
37.5°	3061.8	2288.5	1276.0	1075.4	1094.7	1128.5	1152.7	1169.6	1234.9	1297.7	1300.1
40°	3088.4	2322.3	1292.9	1046.4	1029.5	1063.3	1075.4	1085.0	1118.9	1160.0	1160.0
42.5°	3071.5	2346.5	1331.5	1019.8	949.7	988.4	993.2	990.8	993.2	995.6	993.2
45°	3028.0	2322.3	1331.5	978.7	865.1	906.2	903.8	891.7	872.4	821.6	814.4
47.5°	3018.3	2307.8	1280.8	911.1	780.6	814.4	819.2	795.1	739.5	686.3	669.4
50°	3059.4	2334.4	1201.0	828.9	708.1	737.1	749.1	708.1	645.2	589.6	580.0
52.5°	3119.8	2368.3	1085.0	739.5	647.6	676.6	691.1	645.2	580.0	536.5	531.6
55°	3112.6	2368.3	954.5	657.3	601.7	623.5	647.6	599.3	548.6	524.4	522.0
57.5°	2955.5	2278.8	857.9	599.3	558.2	577.6	609.0	563.1	514.7	519.6	526.8
60°	2648.6	2046.8	785.4	560.6	519.6	538.9	572.7	519.6	456.7	439.8	439.8
62.5°	2182.2	1686.8	727.4	522.0	483.3	507.5	524.4	454.3	413.2	393.9	393.9
65°	1636.0	1305.0	667.0	490.6	451.9	478.5	459.2	425.3	384.2	369.7	372.2
67°	1213.1	1012.5	616.2	464.0	432.6	444.7	430.2	406.0	364.9	352.8	364.9
67.5°	1089.9	961.8	604.1	456.7	427.7	437.4	422.9	403.6	360.1	348.0	360.1
70°	749.1	739.5	538.9	422.9	401.2	391.5	398.7	374.6	338.3	333.5	345.6
72.5°	570.3	589.6	483.3	393.9	372.2	360.1	377.0	352.8	316.6	323.8	335.9
75°	447.1	476.1	432.6	352.8	338.3	340.7	374.6	364.9	335.9	343.2	345.6
77.5°	331.1	384.2	369.7	306.9	294.8	328.7	422.9	451.9	401.2	389.1	372.2
80°	241.7	275.5	311.7	253.7	246.5	316.6	522.0	577.6	495.4	447.1	435.0
82.5°	178.8	193.3	256.2	203.0	178.8	282.7	580.0	679.1	589.6	497.8	483.3
85°	128.1	149.8	203.0	149.8	118.4	232.0	567.9	664.6	584.8	471.2	459.2
87.5°	45.9	65.2	87.0	67.7	60.4	159.5	468.8	478.5	364.9	166.7	169.2
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-2
 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-722-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K): 2160
 CIE u': 0.2927
 CIE v': 0.5388
 Duv: 0.0015
 CIE x: 0.5130
 CIE y: 0.4197
 CIE z: 0.0674
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 587
 Purity: 79.96089
 Rf: 70.6
 Rg: 97.6

CRI (Ra):	71.9		
R1:	68.7	R9:	-17.8
R2:	82.6	R10:	60.5
R3:	95.5	R11:	60.2
R4:	66.4	R12:	48.2
R5:	65.4	R13:	70.7
R6:	75.9	R14:	96.8
R7:	77.2	R15:	61.8
R8:	43.5		



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 2200K 7-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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 0.8

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.21

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

Summary

$R_f = 70.6$
 $R_g = 97.6$
 CIE $R_a = 71.9$
 $R_9 = -17.8$



Color Vector Graphics



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

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)