

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: P1456375

Luminaire Tested: GLAN-SB3A-722-U-T3LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456375
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB3A-722-U-T3LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square
PACKAGE 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE
Light Source: (78) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10847.2 lumens
Efficiency: N/A
Efficacy: 128.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G2

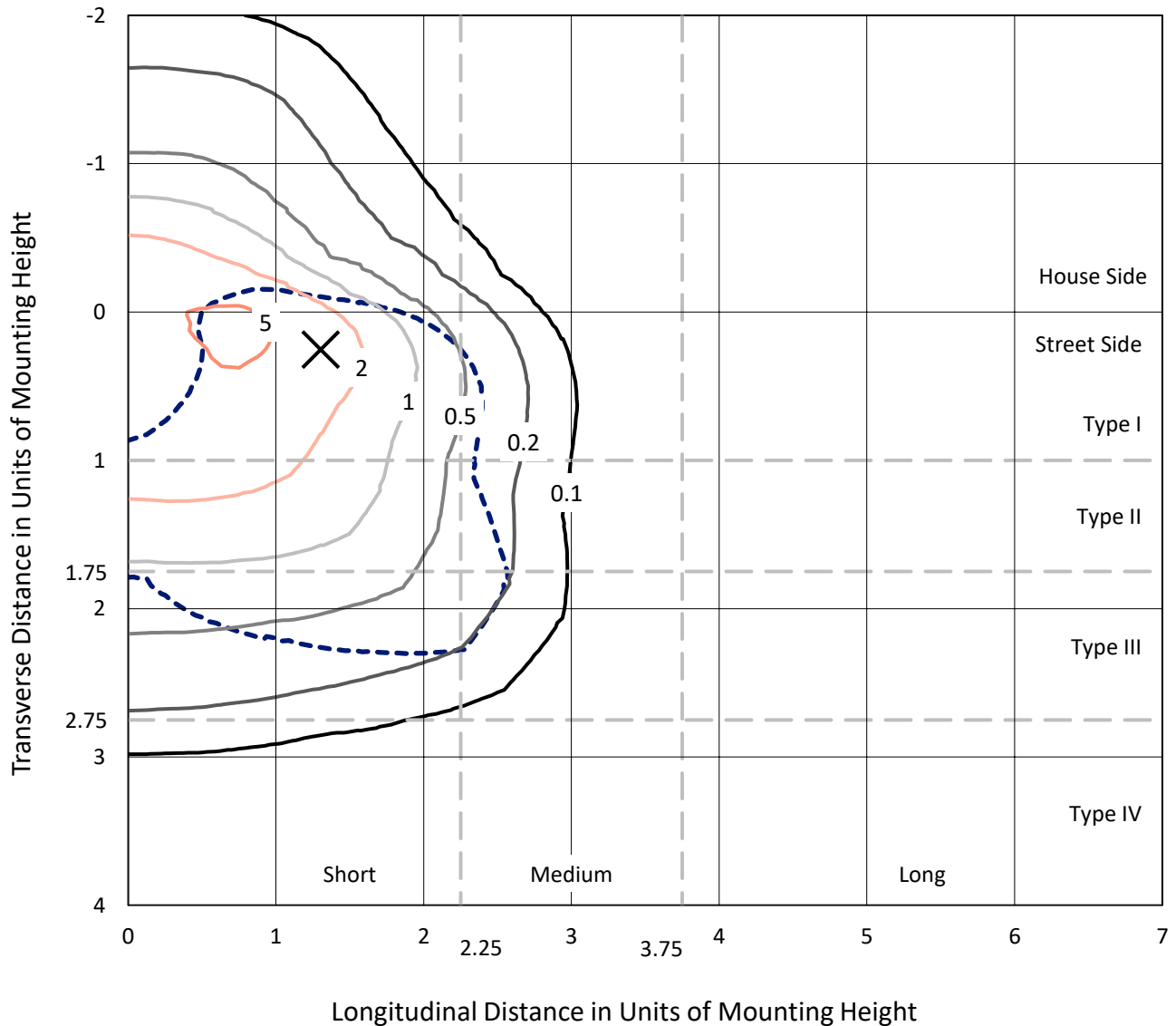
Input Watts (W): 84.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

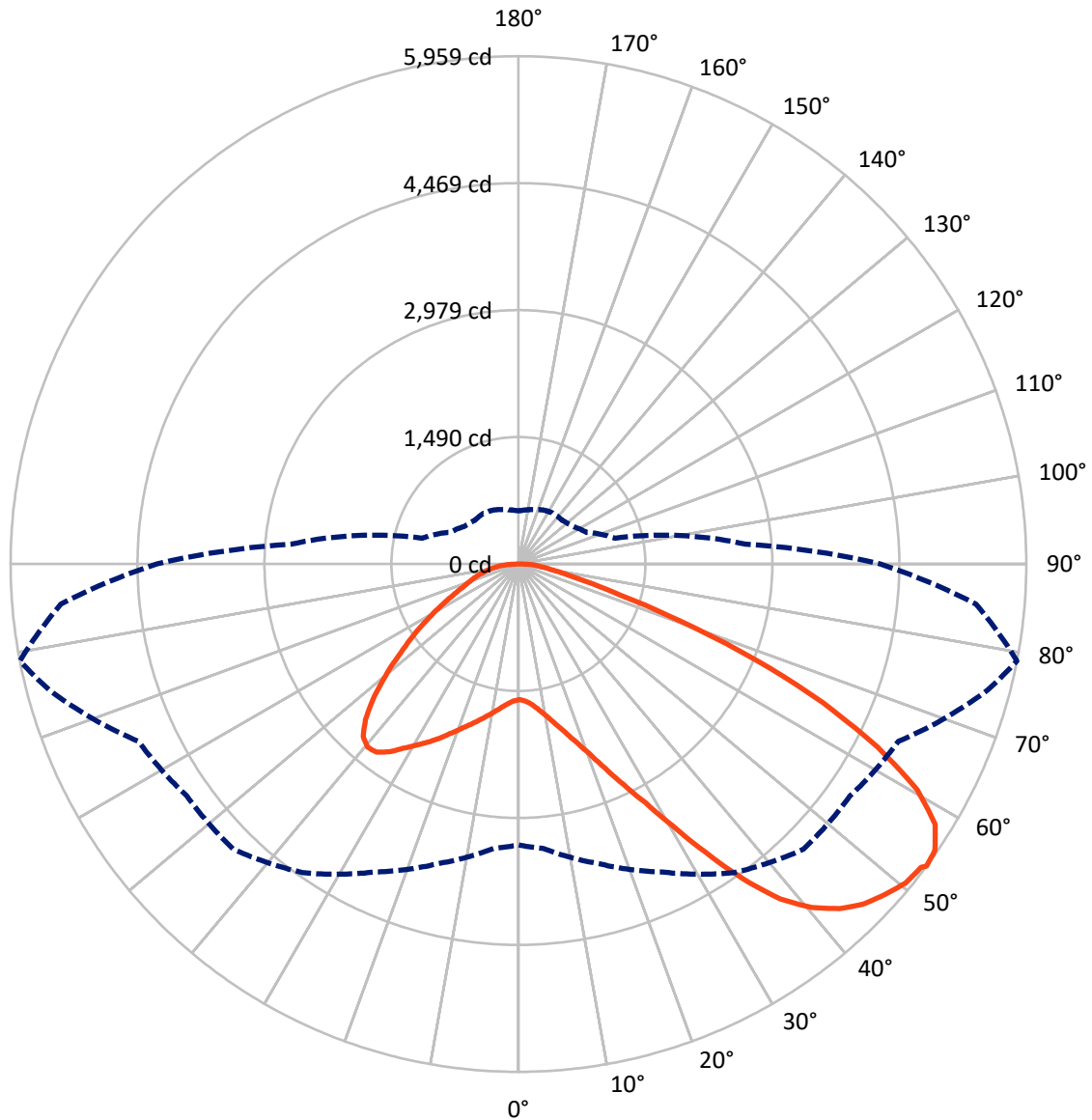


Based on 20 foot mounting height. Maximum calculated value = 6.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral - - - Horizontal Cone Through 53-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2734.5	0.0	2734.5
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	8112.7	0.0	8112.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	10847.2	0.0	10847.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	151.7	1.4
10°-20°	469.9	4.3
20°-30°	898.3	8.3
30°-40°	1542.3	14.2
40°-50°	2160.4	19.9
50°-60°	2451.7	22.6
60°-70°	2150.0	19.8
70°-80°	840.7	7.8
80°-90°	182.1	1.7
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°	10847.2	100.0
0°-180°	10847.2	100.0



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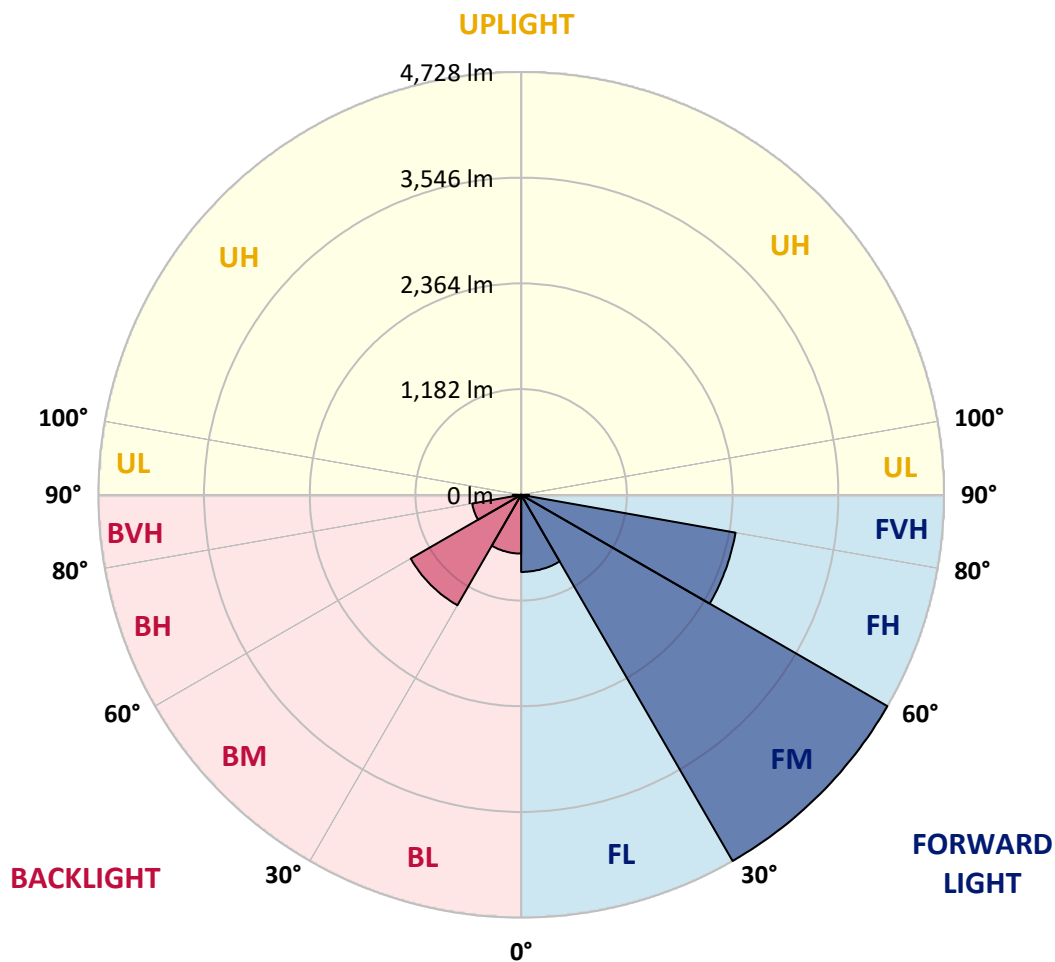
CATALOG NUMBER: GLAN-SB3A-722-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	862.3	7.9			
FM	(30°-60°)	4727.9	43.6			
FH	(60°-80°)	2434.2	22.4			G2/5000
FVH	(80°-90°)	88.3	0.8			G1/100
BL	(0°-30°)	657.7	6.1	B2/1000		
BM	(30°-60°)	1426.5	13.2	B2/2500		
BH	(60°-80°)	556.5	5.1	B2/1000		G2/1000
BVH	(80°-90°)	93.8	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1592.4	1592.4	1592.4	1592.4	1592.4	1592.4	1592.4	1592.4	1592.4	1592.4	1592.4
2.5°	1594.8	1594.8	1585.2	1594.8	1590.0	1597.2	1602.1	1602.1	1611.7	1609.3	1609.3
5°	1568.2	1563.4	1561.0	1577.9	1587.6	1606.9	1628.6	1638.3	1655.2	1655.2	1657.6
7.5°	1498.2	1495.7	1507.8	1541.7	1573.1	1621.4	1667.3	1693.9	1720.5	1725.3	1725.3
10°	1454.7	1452.2	1466.7	1507.8	1558.6	1628.6	1701.1	1756.7	1800.2	1812.3	1812.3
12.5°	1454.7	1454.7	1466.7	1507.8	1561.0	1645.6	1744.6	1838.9	1906.5	1921.0	1916.2
15°	1495.7	1493.3	1507.8	1551.3	1602.1	1681.8	1802.6	1928.3	2020.1	2046.7	2049.1
17.5°	1539.2	1536.8	1558.6	1614.1	1674.6	1754.3	1877.5	2032.2	2162.7	2196.5	2203.7
20°	1606.9	1604.5	1631.1	1684.2	1759.1	1851.0	1979.0	2155.4	2336.6	2372.9	2382.6
22.5°	1684.2	1686.6	1715.6	1780.9	1855.8	1976.6	2133.7	2329.4	2546.9	2602.4	2612.1
25°	1846.1	1838.9	1863.0	1908.9	1988.7	2133.7	2327.0	2539.6	2798.2	2865.8	2877.9
27.5°	2061.2	2049.1	2075.7	2121.6	2179.6	2314.9	2537.2	2774.0	3085.7	3170.3	3172.7
30°	2254.5	2247.2	2283.5	2377.7	2438.1	2542.0	2778.8	3049.5	3440.9	3564.2	3569.0
32.5°	2421.2	2418.8	2486.5	2607.3	2745.0	2856.2	3085.7	3397.4	3890.4	4033.0	4001.5
35°	2580.7	2588.0	2672.5	2798.2	2981.8	3204.1	3436.1	3791.3	4364.0	4535.6	4484.8
37.5°	2742.6	2747.4	2858.6	3020.5	3213.8	3503.8	3815.5	4219.0	4774.8	4987.4	4876.3
40°	2892.4	2906.9	3056.7	3230.7	3482.0	3776.8	4124.8	4516.2	5091.3	5301.6	5180.7
42.5°	3042.2	3064.0	3225.9	3465.1	3733.3	4040.2	4339.8	4697.5	5294.3	5528.7	5342.6
45°	3196.9	3211.4	3411.9	3660.8	3965.3	4248.0	4463.1	4813.4	5434.5	5688.2	5434.5
47.5°	3300.8	3329.8	3549.7	3837.2	4141.7	4407.5	4562.1	4861.8	5523.9	5792.1	5468.3
50°	3341.9	3382.9	3619.7	3938.7	4286.7	4557.3	4639.5	4888.4	5622.9	5883.9	5461.0
52.5°	3334.6	3373.3	3631.8	3984.6	4402.7	4695.0	4714.4	4917.3	5693.0	5915.3	5398.2
53°	3296.0	3349.1	3639.1	3987.0	4419.6	4731.3	4748.2	4919.8	5702.7	5958.8	5388.5
55°	3163.1	3192.0	3564.2	3984.6	4499.3	4866.6	4842.4	4992.3	5729.3	5929.8	5282.2
57.5°	3042.2	3071.2	3395.0	3938.7	4564.6	5057.5	4994.7	4980.2	5584.3	5765.5	5014.0
60°	2964.9	2974.6	3247.6	3793.7	4538.0	5190.4	5093.7	4837.6	5226.6	5376.5	4542.8
62.5°	2899.7	2897.2	3138.9	3585.9	4436.5	5209.7	5113.1	4484.8	4702.3	4726.5	3914.5
65°	2752.3	2735.4	2969.7	3351.5	4226.3	5122.7	4876.3	3950.8	4006.4	3926.6	3143.7
67.5°	2459.9	2423.6	2631.4	2993.9	3798.6	4876.3	4424.4	3329.8	3158.2	2998.7	2368.1
70°	1761.5	1761.5	1928.3	2290.7	3049.5	4214.2	3798.6	2520.3	2174.7	2032.2	1582.7
72.5°	862.7	884.4	1058.4	1353.2	2044.3	3059.1	2909.3	1633.5	1319.3	1249.3	1014.9
75°	367.3	369.7	451.9	599.3	1036.6	1809.9	1822.0	942.4	845.7	811.9	671.8
77.5°	256.1	261.0	297.2	352.8	492.9	831.2	947.2	570.3	567.9	543.7	478.4
80°	195.7	200.6	224.7	263.4	331.0	425.3	490.5	386.6	406.0	381.8	345.5
82.5°	147.4	152.2	169.1	198.1	236.8	285.1	275.5	285.1	299.6	285.1	248.9
85°	99.1	101.5	113.6	137.7	152.2	171.6	171.6	207.8	217.5	212.6	195.7
87.5°	50.7	50.7	60.4	72.5	77.3	79.7	70.1	91.8	103.9	113.6	91.8
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°	1592.4	1592.4	1592.4	1592.4	1592.4	1592.4	1592.4	1592.4	1592.4	1592.4	1592.4
2.5°	1609.3	1611.7	1604.5	1602.1	1599.6	1587.6	1587.6	1575.5	1573.1	1575.5	1568.2
5°	1662.5	1657.6	1638.3	1623.8	1606.9	1573.1	1553.7	1527.2	1519.9	1512.7	1505.4
7.5°	1727.7	1720.5	1686.6	1648.0	1602.1	1536.8	1500.6	1457.1	1442.6	1430.5	1425.7
10°	1809.9	1795.4	1742.2	1660.1	1575.5	1495.7	1445.0	1391.8	1367.7	1362.8	1350.8
12.5°	1916.2	1889.6	1790.5	1662.5	1551.3	1447.4	1391.8	1350.8	1341.1	1338.7	1326.6
15°	2034.6	1995.9	1836.5	1664.9	1519.9	1406.3	1372.5	1350.8	1350.8	1348.3	1341.1
17.5°	2179.6	2116.8	1879.9	1655.2	1481.2	1394.3	1377.3	1358.0	1353.2	1355.6	1345.9
20°	2353.6	2249.7	1925.9	1643.1	1464.3	1396.7	1377.3	1350.8	1338.7	1336.3	1329.0
22.5°	2554.1	2401.9	1976.6	1623.8	1464.3	1394.3	1362.8	1326.6	1302.4	1292.8	1283.1
25°	2783.7	2578.3	2029.8	1616.6	1469.2	1384.6	1333.8	1275.9	1237.2	1222.7	1215.4
27.5°	3061.6	2764.3	2068.4	1623.8	1466.7	1362.8	1283.1	1208.2	1164.7	1140.5	1135.7
30°	3368.4	2964.9	2095.0	1635.9	1452.2	1321.8	1222.7	1138.1	1077.7	1048.7	1041.5
32.5°	3730.9	3189.6	2121.6	1635.9	1416.0	1263.8	1152.6	1060.8	998.0	964.1	959.3
35°	4132.0	3465.1	2145.8	1633.5	1372.5	1200.9	1082.5	988.3	923.1	889.2	886.8
37.5°	4472.7	3672.9	2157.8	1609.3	1312.1	1128.5	1017.3	923.1	855.4	819.2	816.7
40°	4683.0	3759.9	2133.7	1561.0	1239.6	1053.5	944.8	857.8	790.2	746.7	737.0
42.5°	4762.7	3718.8	2056.3	1481.2	1152.6	978.6	884.4	792.6	703.2	666.9	659.7
45°	4736.1	3559.3	1892.0	1367.7	1056.0	911.0	831.2	727.3	669.3	637.9	635.5
47.5°	4646.7	3312.9	1686.6	1225.1	954.5	850.6	761.2	710.4	657.3	623.4	621.0
50°	4489.6	3049.5	1440.2	1063.2	862.7	787.7	744.2	703.2	659.7	633.1	628.3
52.5°	4289.1	2752.3	1213.0	906.1	782.9	732.2	727.3	698.3	664.5	635.5	623.4
53°	4243.2	2674.9	1169.5	879.6	770.8	724.9	722.5	698.3	659.7	633.1	623.4
55°	4023.3	2435.7	1031.8	785.3	710.4	700.8	722.5	695.9	647.6	625.8	618.6
57.5°	3670.5	2121.6	898.9	698.3	647.6	671.8	715.3	686.3	633.1	594.4	582.3
60°	3245.2	1761.5	797.4	640.3	601.7	635.5	686.3	652.4	579.9	560.6	558.2
62.5°	2737.8	1425.7	720.1	592.0	563.0	596.8	642.8	584.8	531.6	517.1	512.3
65°	2138.5	1133.3	659.7	555.8	524.4	550.9	582.3	546.1	512.3	500.2	497.8
67.5°	1590.0	889.2	611.3	524.4	485.7	502.6	538.9	529.2	500.2	492.9	490.5
70°	1097.0	722.5	567.9	495.4	437.4	456.7	512.3	519.5	490.5	485.7	483.3
72.5°	768.4	611.3	521.9	463.9	398.7	418.0	500.2	500.2	468.8	476.0	471.2
75°	577.5	514.7	468.8	425.3	350.4	379.4	483.3	478.4	447.0	478.4	466.4
77.5°	434.9	415.6	406.0	377.0	306.9	335.9	449.4	439.8	398.7	401.1	379.4
80°	316.5	321.4	348.0	321.4	256.1	277.9	379.4	374.5	323.8	333.5	306.9
82.5°	227.1	239.2	297.2	258.6	186.1	198.1	261.0	282.7	253.7	239.2	244.1
85°	171.6	178.8	239.2	190.9	116.0	130.5	178.8	203.0	198.1	183.6	186.1
87.5°	72.5	82.2	111.2	89.4	67.7	67.7	111.2	142.6	128.1	108.7	113.6
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: SP1-2407-184-2

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)