

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: P1456800

Luminaire Tested: GLAN-SB1B-930-U-T3LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456800
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB1B-930-U-T3LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square
PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source: (26) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3824.9 lumens
Efficiency: N/A
Efficacy: 96.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B1 - U0 - G1

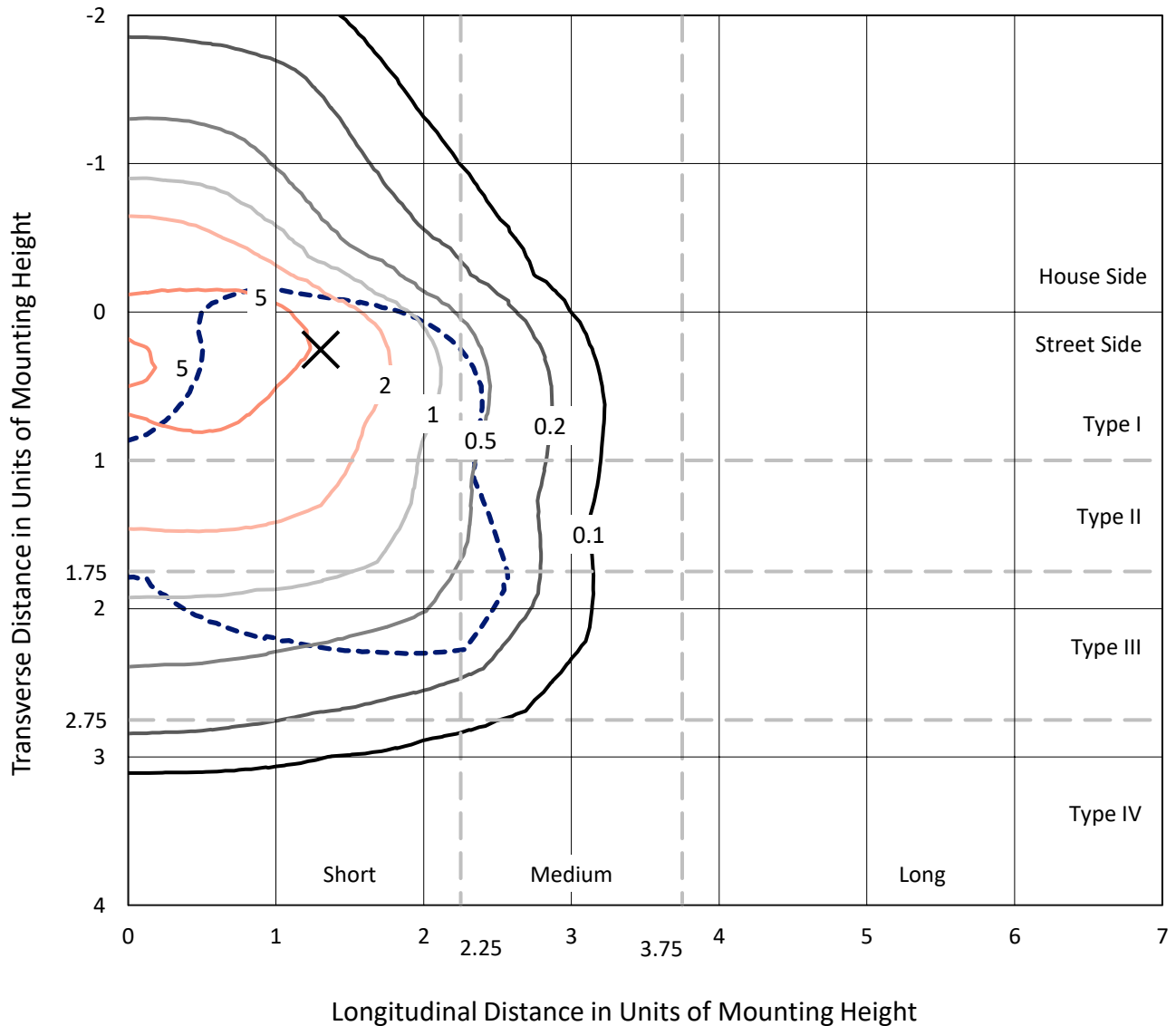
Input Watts (W): 39.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

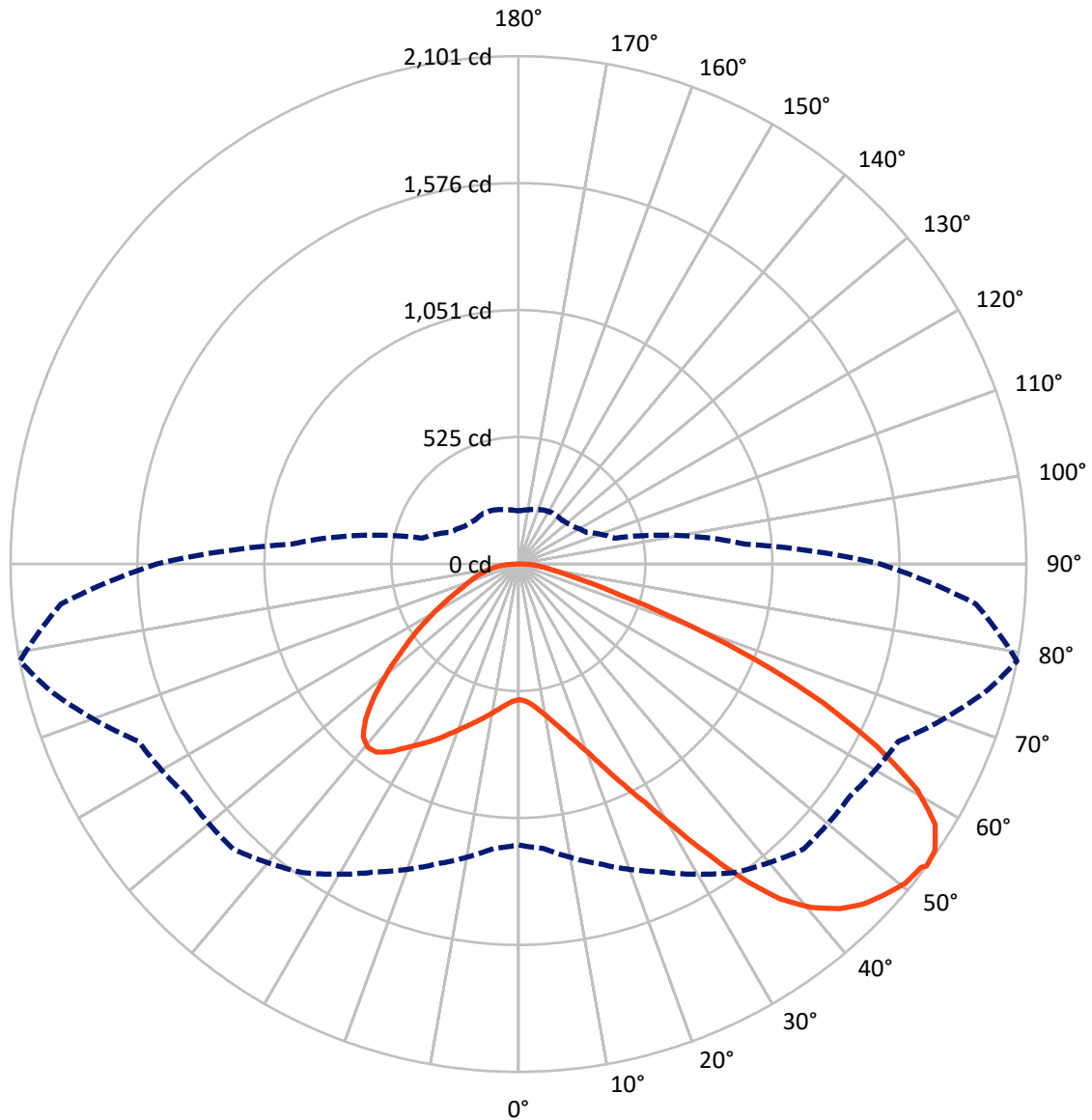
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 8.7 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	964.2	0.0	964.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	2860.6	0.0	2860.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	3824.9	0.0	3824.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	53.5	1.4
10°-20°	165.7	4.3
20°-30°	316.8	8.3
30°-40°	543.9	14.2
40°-50°	761.8	19.9
50°-60°	864.5	22.6
60°-70°	758.1	19.8
70°-80°	296.4	7.8
80°-90°	64.2	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°	3824.9	100.0
0°-180°	3824.9	100.0



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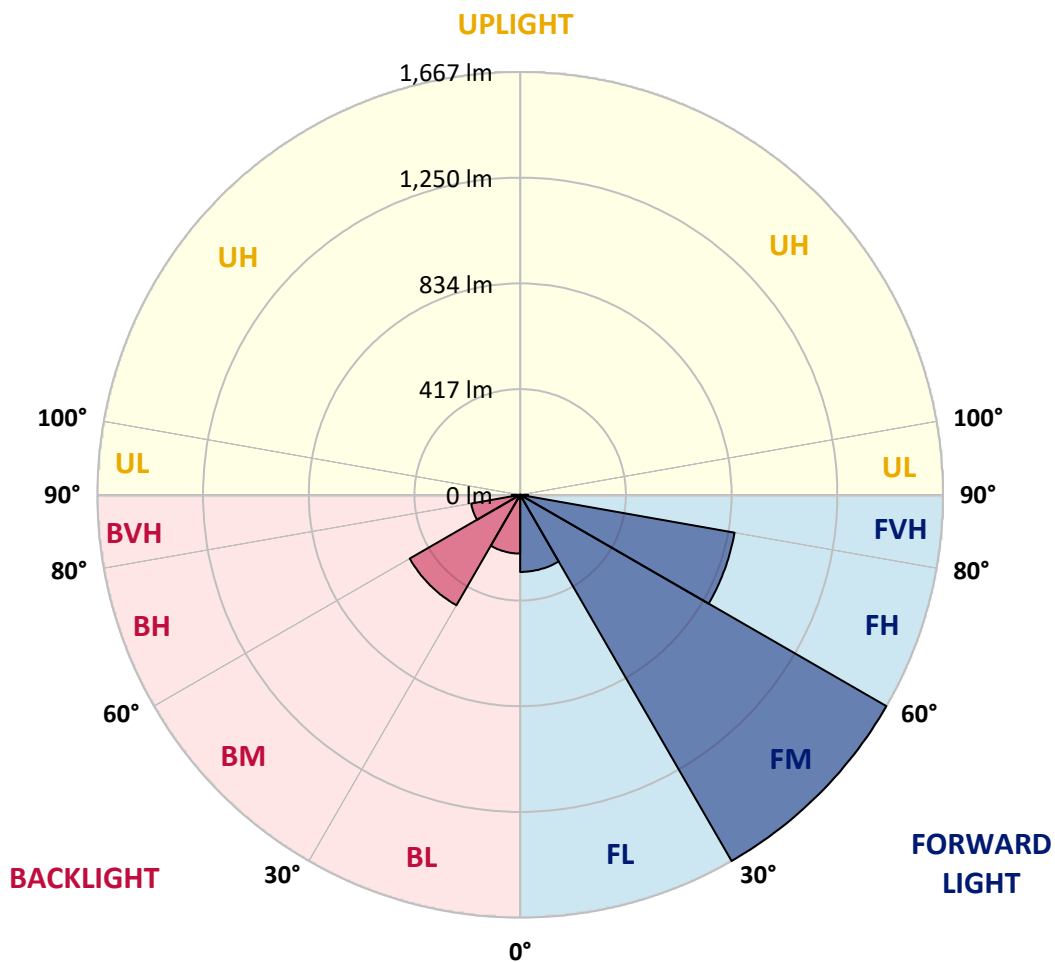
CATALOG NUMBER: GLAN-SB1B-930-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	304.0	7.9			
FM	(30°-60°)	1667.1	43.6			
FH	(60°-80°)	858.3	22.4			G1/1800
FVH	(80°-90°)	31.2	0.8			G1/100
BL	(0°-30°)	231.9	6.1	B1/500		
BM	(30°-60°)	503.0	13.2	B1/1000		
BH	(60°-80°)	196.2	5.1	B1/500		G1/500
BVH	(80°-90°)	33.1	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	561.5	561.5	561.5	561.5	561.5	561.5	561.5	561.5	561.5	561.5	561.5
2.5°	562.3	562.3	558.9	562.3	560.6	563.2	564.9	564.9	568.3	567.5	567.5
5°	553.0	551.3	550.4	556.4	559.8	566.6	574.3	577.7	583.6	583.6	584.5
7.5°	528.3	527.4	531.7	543.6	554.7	571.7	587.9	597.3	606.7	608.4	608.4
10°	512.9	512.1	517.2	531.7	549.6	574.3	599.8	619.4	634.8	639.0	639.0
12.5°	512.9	512.9	517.2	531.7	550.4	580.2	615.2	648.4	672.3	677.4	675.7
15°	527.4	526.6	531.7	547.0	564.9	593.0	635.6	679.9	712.3	721.7	722.5
17.5°	542.8	541.9	549.6	569.2	590.5	618.6	662.0	716.6	762.6	774.5	777.1
20°	566.6	565.8	575.1	593.9	620.3	652.7	697.8	760.0	823.9	836.7	840.1
22.5°	593.9	594.7	605.0	628.0	654.4	697.0	752.4	821.4	898.1	917.7	921.1
25°	651.0	648.4	656.9	673.1	701.2	752.4	820.5	895.5	986.7	1010.5	1014.8
27.5°	726.8	722.5	731.9	748.1	768.5	816.3	894.6	978.1	1088.1	1117.9	1118.7
30°	795.0	792.4	805.2	838.4	859.7	896.3	979.8	1075.3	1213.3	1256.8	1258.5
32.5°	853.7	852.9	876.8	919.4	967.9	1007.1	1088.1	1198.0	1371.8	1422.1	1411.0
35°	910.0	912.5	942.4	986.7	1051.4	1129.8	1211.6	1336.9	1538.8	1599.3	1581.4
37.5°	967.1	968.8	1008.0	1065.1	1133.2	1235.5	1345.4	1487.7	1683.6	1758.6	1719.4
40°	1019.9	1025.0	1077.8	1139.2	1227.8	1331.7	1454.4	1592.5	1795.3	1869.4	1826.8
42.5°	1072.7	1080.4	1137.5	1221.8	1316.4	1424.6	1530.3	1656.4	1866.8	1949.5	1883.9
45°	1127.3	1132.4	1203.1	1290.8	1398.2	1497.9	1573.7	1697.3	1916.2	2005.7	1916.2
47.5°	1163.9	1174.1	1251.7	1353.0	1460.4	1554.1	1608.7	1714.3	1947.8	2042.3	1928.2
50°	1178.4	1192.9	1276.4	1388.8	1511.5	1607.0	1635.9	1723.7	1982.7	2074.7	1925.6
52.5°	1175.8	1189.5	1280.6	1405.0	1552.4	1655.5	1662.3	1733.9	2007.4	2085.8	1903.5
53°	1162.2	1180.9	1283.2	1405.9	1558.4	1668.3	1674.3	1734.8	2010.8	2101.1	1900.1
55°	1115.3	1125.5	1256.8	1405.0	1586.5	1716.0	1707.5	1760.3	2020.2	2090.9	1862.6
57.5°	1072.7	1082.9	1197.1	1388.8	1609.5	1783.3	1761.2	1756.1	1969.1	2033.0	1768.0
60°	1045.5	1048.9	1145.1	1337.7	1600.1	1830.2	1796.1	1705.8	1843.0	1895.8	1601.8
62.5°	1022.5	1021.6	1106.8	1264.4	1564.4	1837.0	1802.9	1581.4	1658.1	1666.6	1380.3
65°	970.5	964.5	1047.2	1181.8	1490.2	1806.3	1719.4	1393.1	1412.7	1384.6	1108.5
67.5°	867.4	854.6	927.9	1055.7	1339.4	1719.4	1560.1	1174.1	1113.6	1057.4	835.0
70°	621.1	621.1	679.9	807.7	1075.3	1486.0	1339.4	888.7	766.8	716.6	558.1
72.5°	304.2	311.8	373.2	477.1	720.8	1078.7	1025.9	576.0	465.2	440.5	357.9
75°	129.5	130.4	159.3	211.3	365.5	638.2	642.4	332.3	298.2	286.3	236.9
77.5°	90.3	92.0	104.8	124.4	173.8	293.1	334.0	201.1	200.2	191.7	168.7
80°	69.0	70.7	79.2	92.9	116.7	150.0	173.0	136.3	143.1	134.6	121.8
82.5°	52.0	53.7	59.6	69.9	83.5	100.5	97.1	100.5	105.7	100.5	87.8
85°	34.9	35.8	40.0	48.6	53.7	60.5	60.5	73.3	76.7	75.0	69.0
87.5°	17.9	17.9	21.3	25.6	27.3	28.1	24.7	32.4	36.6	40.0	32.4
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-SB1B-930-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	561.5	561.5	561.5	561.5	561.5	561.5	561.5	561.5	561.5	561.5	561.5
2.5°	567.5	568.3	565.8	564.9	564.1	559.8	559.8	555.5	554.7	555.5	553.0
5°	586.2	584.5	577.7	572.6	566.6	554.7	547.9	538.5	535.9	533.4	530.8
7.5°	609.2	606.7	594.7	581.1	564.9	541.9	529.1	513.8	508.7	504.4	502.7
10°	638.2	633.1	614.3	585.4	555.5	527.4	509.5	490.8	482.3	480.6	476.3
12.5°	675.7	666.3	631.4	586.2	547.0	510.4	490.8	476.3	472.9	472.0	467.8
15°	717.4	703.8	647.6	587.1	535.9	495.9	484.0	476.3	476.3	475.4	472.9
17.5°	768.5	746.4	662.9	583.6	522.3	491.6	485.7	478.8	477.1	478.0	474.6
20°	829.9	793.3	679.1	579.4	516.3	492.5	485.7	476.3	472.0	471.2	468.6
22.5°	900.6	846.9	697.0	572.6	516.3	491.6	480.6	467.8	459.3	455.8	452.4
25°	981.6	909.1	715.7	570.0	518.0	488.2	470.3	449.9	436.2	431.1	428.6
27.5°	1079.5	974.7	729.3	572.6	517.2	480.6	452.4	426.0	410.7	402.2	400.5
30°	1187.7	1045.5	738.7	576.8	512.1	466.1	431.1	401.3	380.0	369.8	367.2
32.5°	1315.6	1124.7	748.1	576.8	499.3	445.6	406.4	374.0	351.9	340.0	338.3
35°	1457.0	1221.8	756.6	576.0	484.0	423.5	381.7	348.5	325.5	313.6	312.7
37.5°	1577.1	1295.1	760.9	567.5	462.7	397.9	358.7	325.5	301.6	288.8	288.0
40°	1651.3	1325.8	752.4	550.4	437.1	371.5	333.1	302.5	278.6	263.3	259.9
42.5°	1679.4	1311.3	725.1	522.3	406.4	345.1	311.8	279.5	247.9	235.2	232.6
45°	1670.0	1255.1	667.1	482.3	372.3	321.2	293.1	256.5	236.0	224.9	224.1
47.5°	1638.5	1168.2	594.7	432.0	336.6	299.9	268.4	250.5	231.8	219.8	219.0
50°	1583.1	1075.3	507.8	374.9	304.2	277.8	262.4	247.9	232.6	223.2	221.5
52.5°	1512.4	970.5	427.7	319.5	276.1	258.2	256.5	246.2	234.3	224.1	219.8
53°	1496.2	943.2	412.4	310.1	271.8	255.6	254.8	246.2	232.6	223.2	219.8
55°	1418.7	858.9	363.8	276.9	250.5	247.1	254.8	245.4	228.3	220.7	218.1
57.5°	1294.3	748.1	317.0	246.2	228.3	236.9	252.2	242.0	223.2	209.6	205.3
60°	1144.3	621.1	281.2	225.8	212.2	224.1	242.0	230.1	204.5	197.7	196.8
62.5°	965.4	502.7	253.9	208.8	198.5	210.5	226.6	206.2	187.4	182.3	180.6
65°	754.1	399.6	232.6	196.0	184.9	194.3	205.3	192.6	180.6	176.4	175.5
67.5°	560.6	313.6	215.6	184.9	171.3	177.2	190.0	186.6	176.4	173.8	173.0
70°	386.8	254.8	200.2	174.7	154.2	161.0	180.6	183.2	173.0	171.3	170.4
72.5°	270.9	215.6	184.0	163.6	140.6	147.4	176.4	176.4	165.3	167.9	166.1
75°	203.6	181.5	165.3	150.0	123.5	133.8	170.4	168.7	157.6	168.7	164.4
77.5°	153.4	146.6	143.1	132.9	108.2	118.4	158.5	155.1	140.6	141.4	133.8
80°	111.6	113.3	122.7	113.3	90.3	98.0	133.8	132.1	114.2	117.6	108.2
82.5°	80.1	84.4	104.8	91.2	65.6	69.9	92.0	99.7	89.5	84.4	86.1
85°	60.5	63.1	84.4	67.3	40.9	46.0	63.1	71.6	69.9	64.8	65.6
87.5°	25.6	29.0	39.2	31.5	23.9	23.9	39.2	50.3	45.2	38.3	40.0
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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-14
 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-930-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2993
 CIE u': 0.2501
 CIE v': 0.5245
 Duv: 0.0021
 CIE x: 0.4406
 CIE y: 0.4107
 CIE z: 0.1487
 Peak Wavelength (nm): 621
 Dominant Wavelength (nm): 582
 Purity: 55.53327
 Rf: 92.6
 Rg: 98.5

CRI (Ra): 92.4
 R1: 92.2
 R2: 95.2
 R3: 97.0
 R4: 93.1
 R5: 91.7
 R6: 94.2
 R7: 93.3
 R8: 82.3
 R9: 58.2
 R10: 87.7
 R11: 93.5
 R12: 81.7
 R13: 92.9
 R14: 97.6
 R15: 88.1



Test Conditions

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

REPORT NUMBER: SP1-2407-184-14

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.39

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.69

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

Summary

$R_f = 92.6$
 $R_g = 98.5$
 CIE $R_a = 92.4$
 $R_9 = 58.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)