

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: P1457375

Luminaire Tested: GLAN-SB1A-930-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457375
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB1A-930-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square
PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (26) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3057.1 lumens
Efficiency: N/A
Efficacy: 98.9 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G1

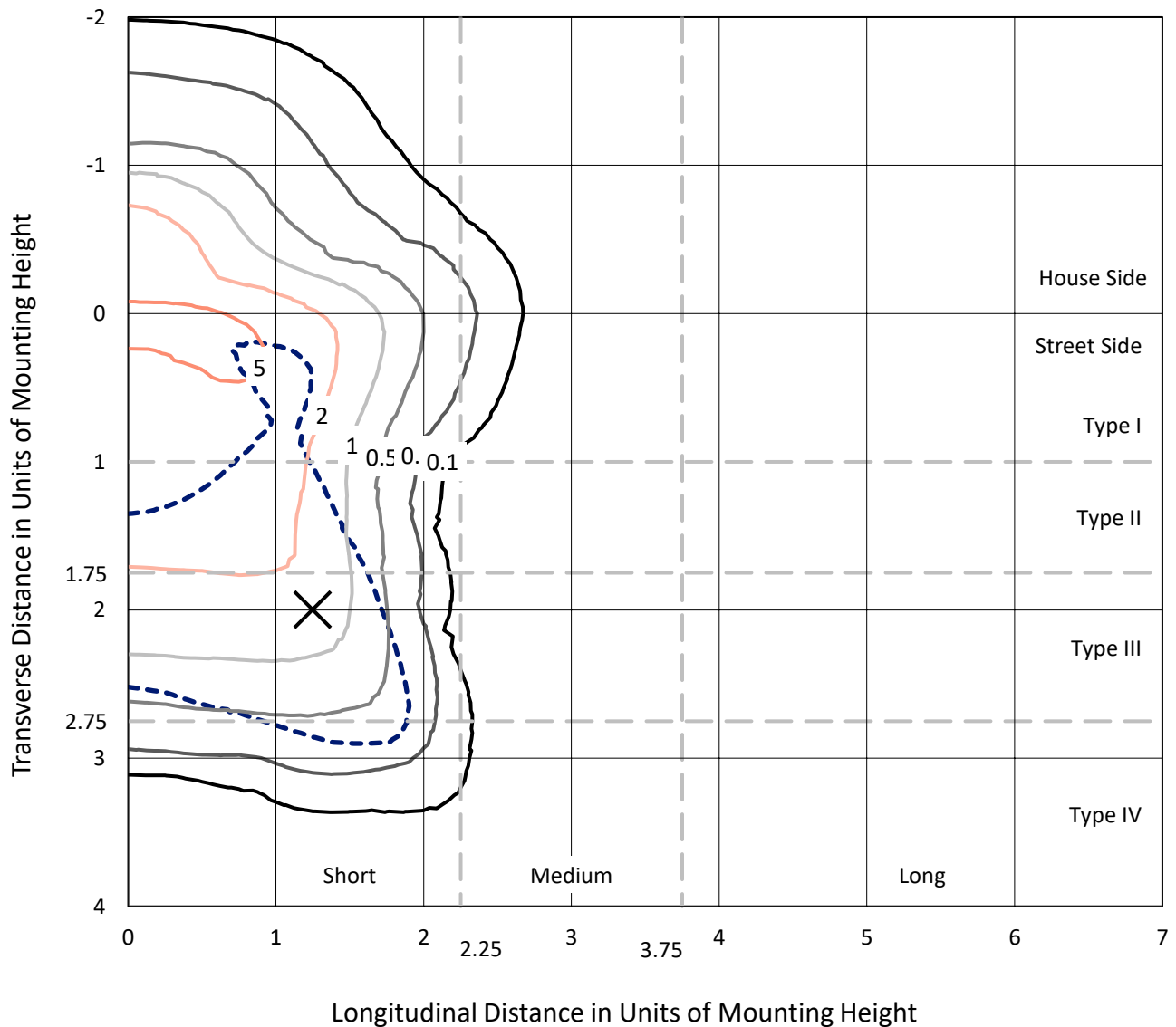
Input Watts (W): 30.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

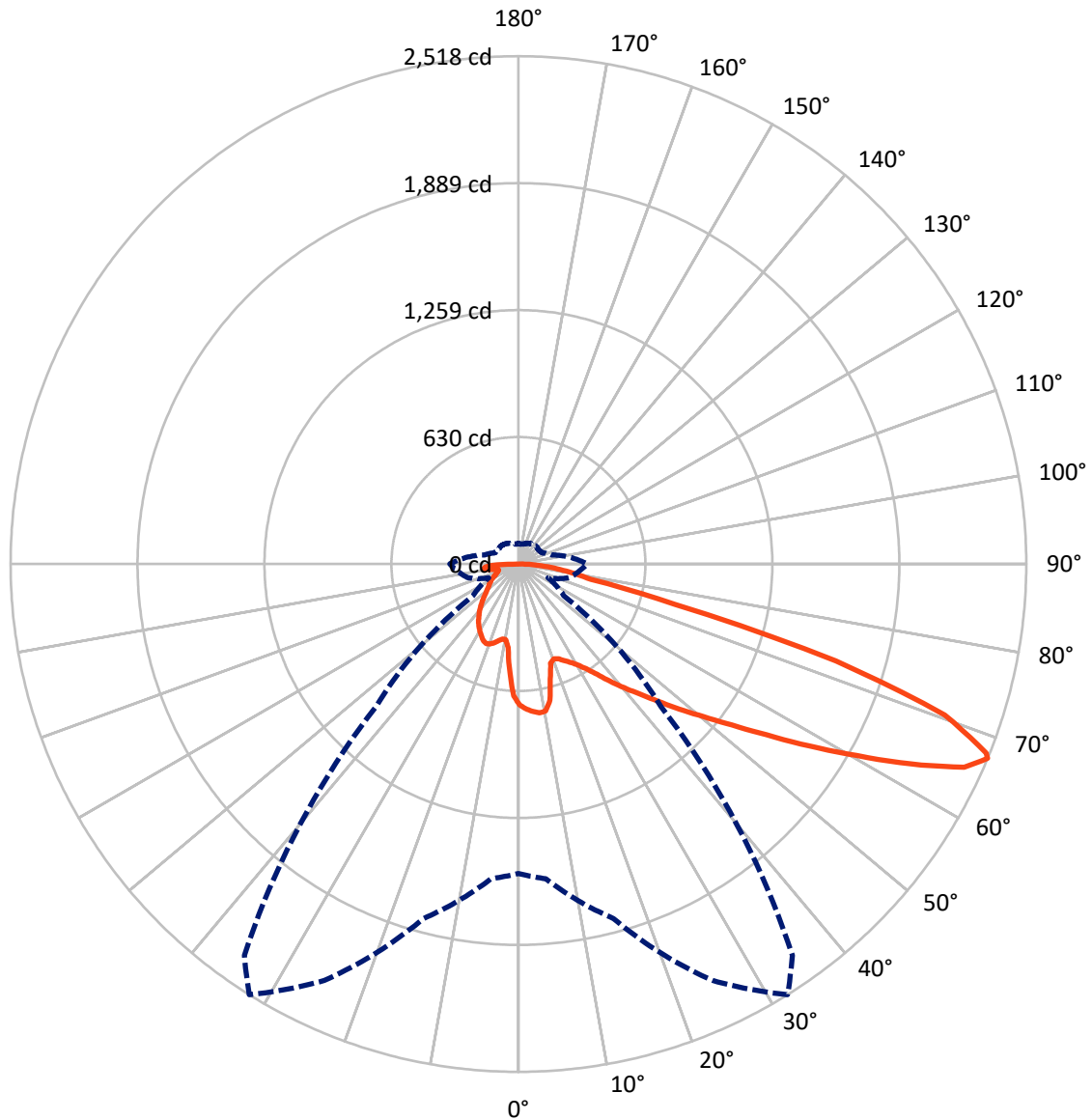
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 7.5 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	723.8	0.0	723.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	2333.3	0.0	2333.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	3057.1	0.0	3057.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	61.0	2.0
10°-20°	162.0	5.3
20°-30°	264.6	8.7
30°-40°	390.0	12.8
40°-50°	537.9	17.6
50°-60°	679.5	22.2
60°-70°	657.6	21.5
70°-80°	234.7	7.7
80°-90°	69.7	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°	3057.1	100.0
0°-180°	3057.1	100.0



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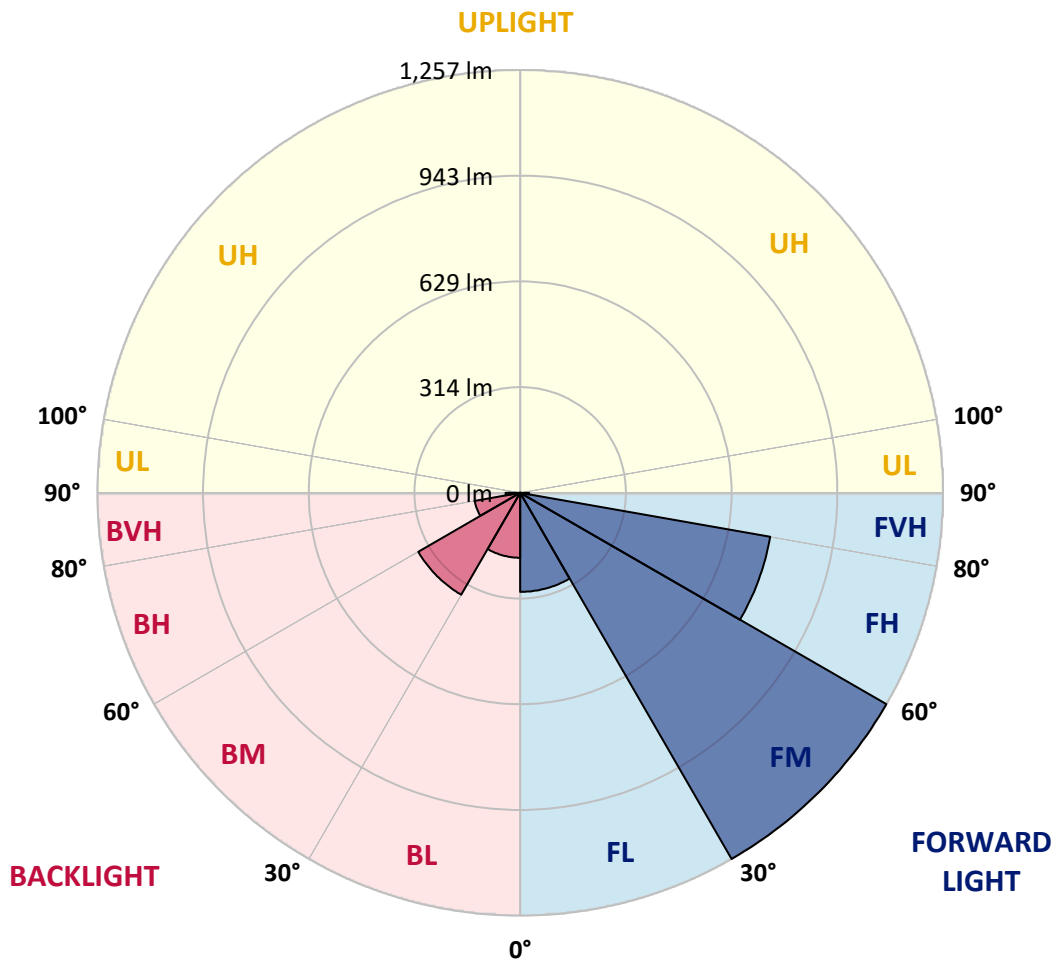
CATALOG NUMBER: GLAN-SB1A-930-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	294.6	9.6			
FM	(30°-60°)	1257.5	41.1			
FH	(60°-80°)	755.0	24.7			G1/1800
FVH	(80°-90°)	26.3	0.9			G1/100
BL	(0°-30°)	193.1	6.3	B1/500		
BM	(30°-60°)	349.9	11.4	B1/1000		
BH	(60°-80°)	137.3	4.5	B1/500		G1/500
BVH	(80°-90°)	43.4	1.4			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 IV Short





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CATALOG NUMBER: GLAN-SB1A-930-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	698.5	698.5	698.5	698.5	698.5	698.5	698.5	698.5	698.5	698.5	698.5
2.5°	725.0	722.9	720.9	722.2	719.5	718.9	715.5	714.1	710.0	709.4	701.9
5°	739.9	735.8	735.1	736.5	733.8	733.8	731.1	729.0	722.9	719.5	708.7
7.5°	739.9	739.2	740.6	745.3	746.0	746.0	746.0	746.7	740.6	735.8	718.9
10°	697.8	691.0	706.0	729.7	741.3	748.0	760.3	767.7	763.0	759.6	736.5
12.5°	572.2	572.9	596.7	647.6	693.7	713.4	764.3	791.5	793.5	788.1	758.9
15°	485.3	488.7	501.0	537.6	590.6	619.7	740.6	812.5	828.8	823.4	786.1
17.5°	458.9	460.9	466.3	487.4	517.2	541.0	676.1	826.1	871.6	864.8	816.6
20°	454.8	456.2	462.9	480.6	501.0	514.5	610.2	815.2	911.6	908.9	844.4
22.5°	455.5	456.8	465.7	490.1	511.1	522.7	589.2	790.1	953.7	956.4	872.9
25°	456.8	457.5	471.1	503.7	530.1	544.4	602.8	767.7	989.0	1012.1	904.2
27.5°	464.3	466.3	484.7	521.3	552.5	568.8	634.7	775.2	1027.7	1075.2	941.5
30°	484.7	486.0	508.4	546.4	580.4	597.3	672.7	805.1	1075.2	1140.4	978.2
32.5°	516.6	517.9	543.7	583.1	619.7	640.1	722.2	862.1	1128.2	1209.0	1014.8
35°	560.7	561.4	590.6	632.6	671.3	694.4	779.9	926.6	1183.2	1267.3	1042.0
37.5°	613.0	617.7	647.6	691.7	737.2	758.2	847.8	1001.9	1232.0	1316.9	1057.6
40°	684.9	686.3	715.5	758.2	806.4	826.8	915.7	1073.2	1285.7	1346.1	1071.8
42.5°	758.9	770.4	794.9	842.4	878.4	894.7	993.1	1138.4	1328.4	1347.4	1065.7
45°	858.0	866.8	891.3	933.4	969.3	988.3	1076.6	1198.1	1350.1	1335.9	1052.1
47.5°	971.4	976.8	996.5	1034.5	1074.5	1088.1	1163.5	1232.0	1358.3	1327.7	1046.0
50°	1105.1	1105.1	1119.4	1151.9	1188.6	1207.6	1243.6	1252.4	1382.0	1313.5	1061.7
52.5°	1217.8	1223.2	1242.2	1288.4	1325.0	1346.8	1306.0	1283.6	1333.9	1234.1	1066.4
55°	1325.7	1331.8	1374.6	1432.3	1494.7	1518.5	1384.1	1268.0	1171.6	1118.0	1033.8
57.5°	1428.9	1441.8	1495.4	1608.1	1702.4	1700.4	1483.2	1128.2	956.4	989.7	962.5
60°	1572.8	1586.4	1671.9	1813.8	1929.2	1881.0	1484.5	938.8	745.3	790.1	828.8
62.5°	1692.9	1716.0	1841.6	2077.8	2183.7	2108.4	1361.7	718.9	494.8	551.2	640.8
65°	1682.1	1712.6	1907.4	2272.0	2430.1	2360.2	1181.8	454.8	255.2	376.7	448.7
67°	1534.1	1567.4	1819.9	2278.8	2518.4	2369.0	997.8	274.9	162.2	261.3	311.6
67.5°	1449.3	1498.1	1776.4	2265.9	2502.1	2331.7	915.0	230.1	152.7	243.0	283.7
70°	891.3	970.0	1333.2	2003.2	2242.8	1951.6	508.4	130.3	124.2	162.9	196.2
72.5°	268.1	291.9	514.5	1285.0	1646.1	1446.5	228.8	100.5	111.3	131.0	151.4
75°	130.3	139.2	212.5	525.4	801.7	797.6	127.6	86.2	103.2	110.0	119.5
77.5°	83.5	88.9	132.4	293.9	367.2	327.2	92.3	75.3	91.6	90.3	88.9
80°	52.3	55.0	84.9	170.4	270.8	226.0	67.9	61.8	78.7	69.9	63.1
82.5°	33.9	37.3	54.3	103.9	193.5	168.3	44.8	44.1	65.2	55.7	48.9
85°	22.4	25.1	34.6	61.1	114.7	120.1	29.2	30.5	50.2	42.1	37.3
87.5°	8.1	10.2	17.6	27.2	53.6	66.5	12.2	11.5	24.4	19.7	15.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1457375

CATALOG NUMBER: GLAN-SB1A-930-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	698.5	698.5	698.5	698.5	698.5	698.5	698.5	698.5	698.5	698.5	698.5
2.5°	700.5	698.5	689.0	680.8	674.7	666.6	657.8	647.6	640.8	642.2	640.1
5°	703.9	698.5	680.2	652.3	625.2	591.2	547.8	522.0	502.3	492.1	494.8
7.5°	711.4	701.9	663.2	606.9	536.3	467.0	424.3	399.8	388.3	383.5	382.8
10°	724.3	708.0	641.5	536.3	443.9	397.1	381.5	374.7	373.3	373.3	372.7
12.5°	739.9	714.1	604.8	467.7	399.8	382.8	380.1	380.8	382.8	384.9	381.5
15°	758.9	716.8	559.3	426.3	391.0	386.9	391.0	395.7	399.1	401.9	398.5
17.5°	777.9	714.1	516.6	406.6	392.3	397.8	405.9	413.4	415.4	419.5	416.8
20°	791.5	704.6	479.9	399.1	395.7	408.0	418.1	426.3	430.4	433.1	430.4
22.5°	801.7	692.4	453.4	391.7	395.7	410.7	422.9	432.4	437.2	439.9	436.5
25°	810.5	675.4	433.1	380.8	387.6	401.9	415.4	424.9	431.7	435.8	433.8
27.5°	821.4	661.8	414.1	364.5	370.6	384.2	398.5	410.0	422.9	429.7	428.3
30°	833.6	655.0	395.7	346.9	350.9	364.5	381.5	397.1	414.8	423.6	423.6
32.5°	847.8	650.3	378.8	329.9	333.3	348.2	364.5	378.8	397.8	412.0	411.4
35°	853.9	644.9	365.2	314.3	321.1	333.3	346.2	355.7	375.4	392.3	393.7
37.5°	860.0	642.8	358.4	302.1	307.5	317.0	323.8	328.5	346.9	364.5	365.2
40°	867.5	652.3	363.2	293.9	289.2	298.7	302.1	304.8	314.3	325.8	325.8
42.5°	862.8	659.1	374.0	286.5	266.8	277.6	279.0	278.3	279.0	279.7	279.0
45°	850.5	652.3	374.0	274.9	243.0	254.6	253.9	250.5	245.0	230.8	228.8
47.5°	847.8	648.3	359.8	255.9	219.3	228.8	230.1	223.3	207.7	192.8	188.0
50°	859.4	655.7	337.4	232.8	198.9	207.0	210.4	198.9	181.2	165.6	162.9
52.5°	876.3	665.2	304.8	207.7	181.9	190.1	194.1	181.2	162.9	150.7	149.3
55°	874.3	665.2	268.1	184.6	169.0	175.1	181.9	168.3	154.1	147.3	146.6
57.5°	830.2	640.1	241.0	168.3	156.8	162.2	171.1	158.2	144.6	145.9	148.0
60°	744.0	574.9	220.6	157.5	145.9	151.4	160.9	145.9	128.3	123.5	123.5
62.5°	613.0	473.8	204.3	146.6	135.8	142.5	147.3	127.6	116.1	110.6	110.6
65°	459.6	366.6	187.4	137.8	126.9	134.4	129.0	119.5	107.9	103.9	104.5
67°	340.8	284.4	173.1	130.3	121.5	124.9	120.8	114.0	102.5	99.1	102.5
67.5°	306.1	270.2	169.7	128.3	120.1	122.9	118.8	113.4	101.1	97.7	101.1
70°	210.4	207.7	151.4	118.8	112.7	110.0	112.0	105.2	95.0	93.7	97.1
72.5°	160.2	165.6	135.8	110.6	104.5	101.1	105.9	99.1	88.9	91.0	94.4
75°	125.6	133.7	121.5	99.1	95.0	95.7	105.2	102.5	94.4	96.4	97.1
77.5°	93.0	107.9	103.9	86.2	82.8	92.3	118.8	126.9	112.7	109.3	104.5
80°	67.9	77.4	87.6	71.3	69.2	88.9	146.6	162.2	139.2	125.6	122.2
82.5°	50.2	54.3	72.0	57.0	50.2	79.4	162.9	190.7	165.6	139.8	135.8
85°	36.0	42.1	57.0	42.1	33.3	65.2	159.5	186.7	164.3	132.4	129.0
87.5°	12.9	18.3	24.4	19.0	17.0	44.8	131.7	134.4	102.5	46.8	47.5
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	R9:	58.2
R2:	95.2	R10:	87.7
R3:	97.0	R11:	93.5
R4:	93.1	R12:	81.7
R5:	91.7	R13:	92.9
R6:	94.2	R14:	97.6
R7:	93.3	R15:	88.1
R8:	82.3		



Test Conditions

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

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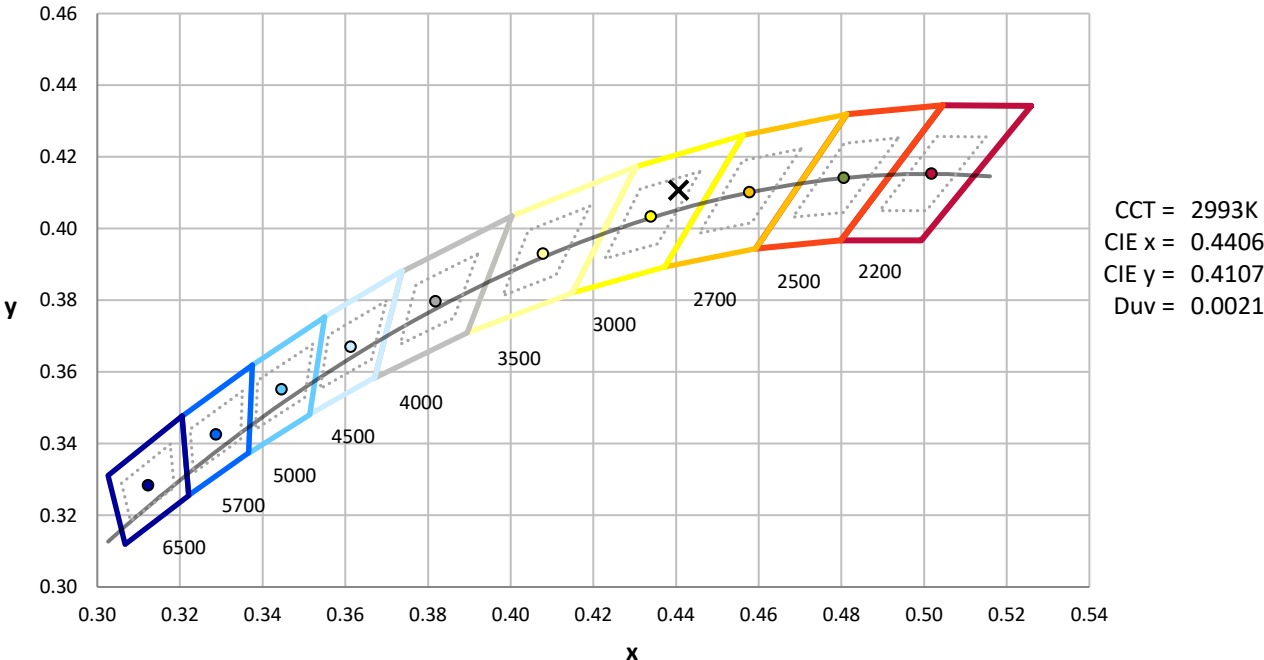
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



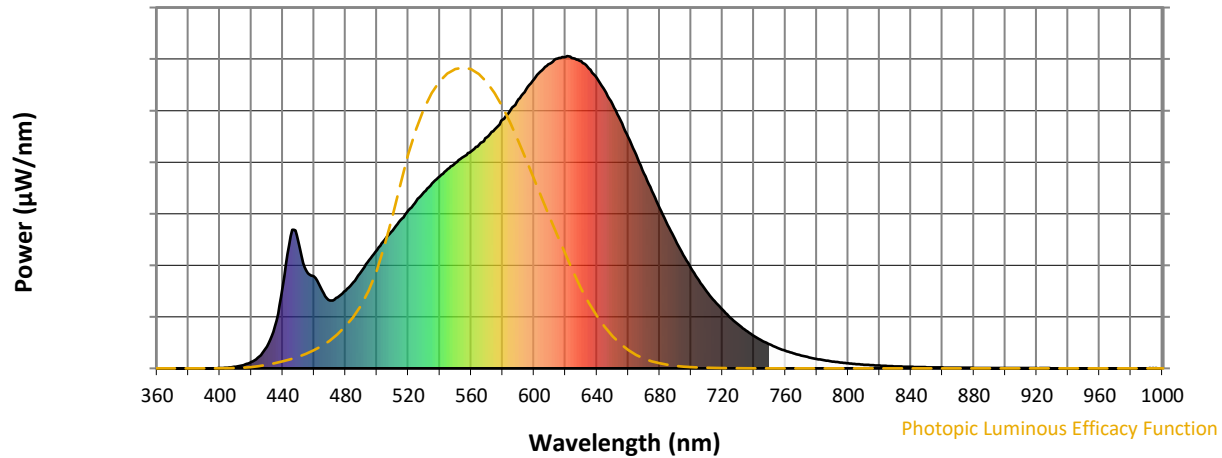
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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	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

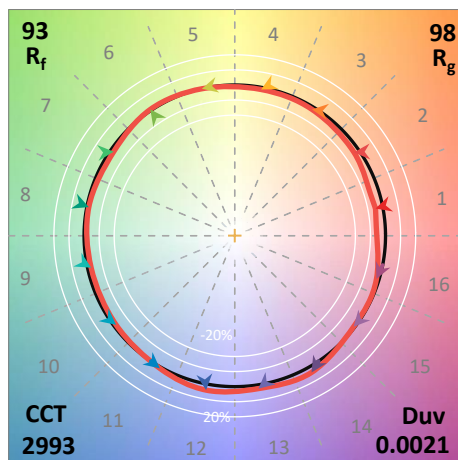
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	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)