

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: P1459135

Luminaire Tested: GLAN-SB9A-930-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1459135
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB9A-930-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (234) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

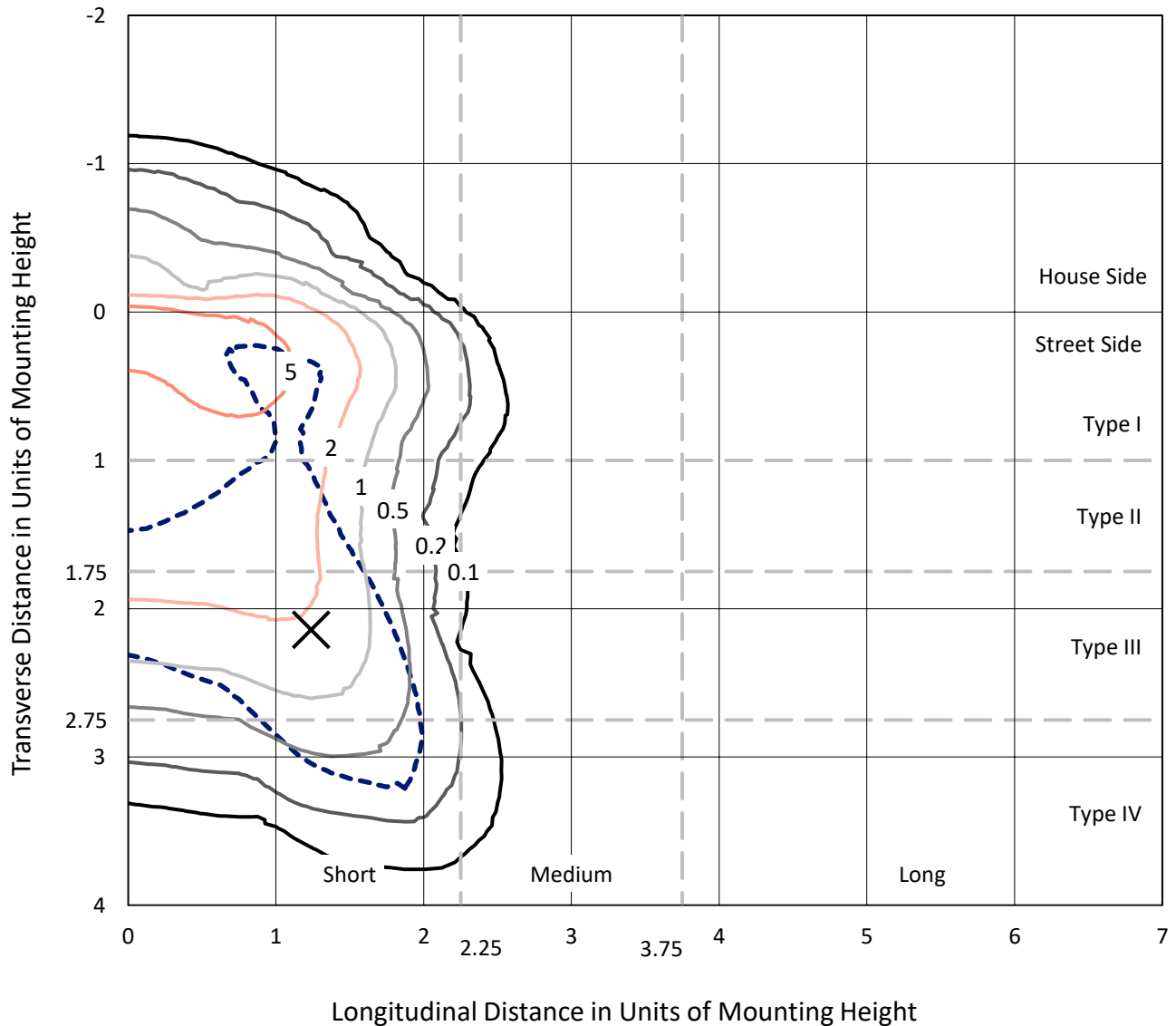
Lumens per Lamp: N/A
Luminaire Lumens: 20625 lumens
Efficiency: N/A
Efficacy: 80.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G3

Input Watts (W): 255.5
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

REPORT NUMBER: P1459135
 CATALOG NUMBER: GLAN-SB9A-930-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

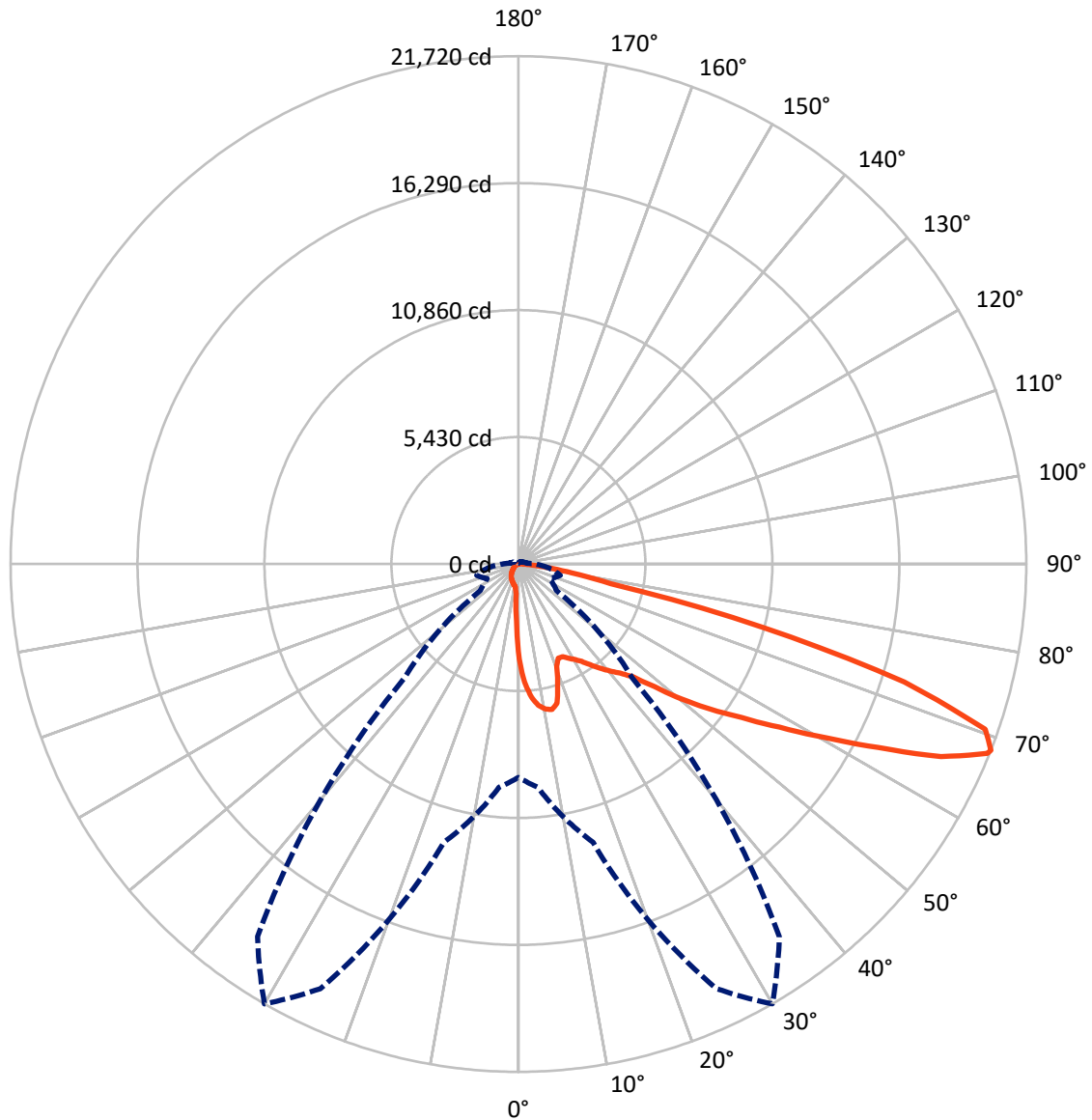
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB9A-930-U-T4LG-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 30-Deg Lateral - - - Horizontal Cone Through 68-Deg Vertical

REPORT NUMBER: P1459135

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1574.2	0.0	1574.2
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	19050.8	0.0	19050.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	20625.0	0.0	20625.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	350.9	1.7
10°-20°	1001.9	4.9
20°-30°	1574.4	7.6
30°-40°	2469.4	12.0
40°-50°	3691.0	17.9
50°-60°	4910.2	23.8
60°-70°	4746.7	23.0
70°-80°	1706.3	8.3
80°-90°	174.1	0.8
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°	20625.0	100.0
0°-180°	20625.0	100.0



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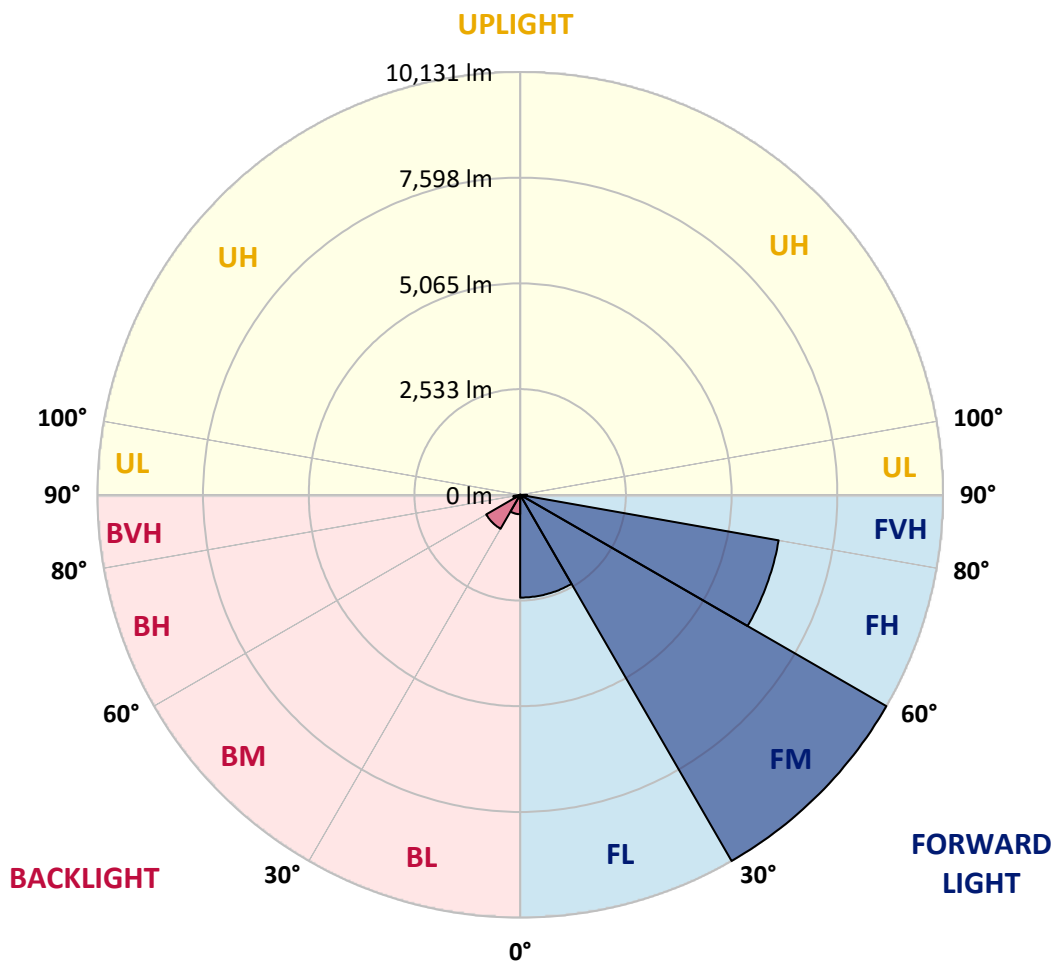
CATALOG NUMBER: GLAN-SB9A-930-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2462.6	11.9			
FM	(30°-60°)	10131.0	49.1			
FH	(60°-80°)	6289.2	30.5			G3/7500
FVH	(80°-90°)	167.9	0.8			G2/225
BL	(0°-30°)	464.7	2.3	B1/500		
BM	(30°-60°)	939.7	4.6	B1/1000		
BH	(60°-80°)	163.7	0.8	B1/500		G1/500
BVH	(80°-90°)	6.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4067.0	4067.0	4067.0	4067.0	4067.0	4067.0	4067.0	4067.0	4067.0	4067.0	4067.0
2.5°	5198.1	5198.1	5161.0	5111.6	5055.9	5037.4	4932.3	4784.0	4629.5	4450.2	4190.6
5°	5865.6	5859.4	5785.3	5785.3	5711.1	5643.1	5538.0	5321.7	5074.5	4753.1	4301.9
7.5°	6162.3	6174.7	6143.8	6143.8	6100.5	6051.1	5989.2	5779.1	5488.6	5055.9	4413.1
10°	6267.4	6273.6	6273.6	6316.8	6304.5	6298.3	6292.1	6174.7	5871.8	5365.0	4530.6
12.5°	6014.0	6044.9	6131.4	6323.0	6384.8	6452.8	6545.5	6508.4	6298.3	5754.4	4709.8
15°	5198.1	5204.3	5445.3	5921.3	6174.7	6434.3	6792.8	6866.9	6730.9	6174.7	4895.2
17.5°	4289.5	4308.1	4499.7	5031.2	5439.1	6038.7	6934.9	7237.8	7188.3	6588.8	5068.3
20°	3912.5	3937.2	4029.9	4363.7	4672.7	5229.0	6792.8	7590.1	7608.6	7002.9	5229.0
22.5°	3825.9	3844.5	3918.7	4178.3	4369.9	4740.7	6310.6	7868.2	8084.6	7478.8	5420.6
25°	3801.2	3819.8	3931.0	4215.3	4394.6	4703.6	5871.8	8016.6	8647.0	7973.3	5606.0
27.5°	3782.7	3807.4	3986.6	4351.3	4561.5	4858.1	5791.5	8047.5	9184.7	8498.7	5908.9
30°	3807.4	3844.5	4079.4	4493.5	4734.5	5068.3	5983.1	8078.4	9778.1	9098.2	6292.1
32.5°	3906.3	3937.2	4221.5	4685.1	4963.2	5340.3	6310.6	8263.8	10340.6	9710.1	6656.8
35°	4017.6	4060.8	4400.8	4957.0	5290.8	5717.3	6755.7	8628.5	10878.3	10291.1	7033.8
37.5°	4153.5	4203.0	4610.9	5266.1	5649.3	6131.4	7237.8	9135.3	11354.2	10767.0	7410.8
40°	4339.0	4394.6	4852.0	5593.7	6007.8	6489.9	7713.7	9635.9	11718.9	11051.4	7658.1
42.5°	5068.3	5142.5	5334.1	5915.1	6378.6	6873.1	8183.4	10111.9	11854.9	11144.1	7707.5
45°	6428.1	6502.3	6452.8	6564.1	6873.1	7336.7	8696.5	10569.3	11873.4	11119.3	7682.8
47.5°	7794.1	7880.6	7837.3	7775.5	7843.5	8066.0	9271.3	10859.8	11774.5	11107.0	7682.8
50°	9098.2	9048.8	9054.9	9036.4	9098.2	9215.6	9827.6	10915.4	11749.8	11224.4	7750.8
52.5°	9796.6	9821.4	9975.9	10204.6	10340.6	10458.0	10464.2	11001.9	11570.5	11026.6	7670.4
55°	10482.7	10532.2	10890.7	11280.0	11582.9	11805.4	11100.8	10946.3	10501.3	10365.3	7250.1
57.5°	11255.3	11323.3	11830.1	12633.7	13165.2	13282.6	11731.3	9907.9	8888.1	9419.6	6434.3
60°	12318.4	12398.8	13072.5	14277.8	15068.9	14827.9	11780.7	8257.6	7058.5	7818.8	5309.3
62.5°	13152.8	13313.5	14531.2	16410.2	17281.7	16515.2	10859.8	6329.2	4932.3	5494.8	3875.4
65°	12262.8	12571.8	14555.9	18851.6	19859.1	18499.3	9413.4	4320.4	2781.4	3554.0	2478.5
67.5°	9914.1	10346.7	12924.2	20038.3	21626.8	19543.8	7410.8	2293.1	1594.7	2064.4	1304.2
68°	9122.9	9592.7	12324.6	20038.3	21719.5	19451.1	6879.3	1984.1	1471.0	1854.3	1131.1
70°	6304.5	6638.2	9475.2	18913.4	21175.6	17732.9	4530.6	1137.3	1106.4	1273.3	747.9
72.5°	3090.4	3448.9	5068.3	14988.6	17250.8	13628.8	2064.4	754.1	840.6	933.3	587.2
75°	1230.0	1304.2	1996.4	7392.3	10779.4	8696.5	1081.6	568.6	723.2	729.3	463.6
77.5°	704.6	747.9	1106.4	2719.6	4042.3	3887.8	698.4	407.9	574.8	525.4	302.9
80°	395.6	401.8	624.3	1434.0	2311.6	2070.6	475.9	296.7	438.8	370.9	204.0
82.5°	197.8	222.5	395.6	791.1	1285.6	1316.5	253.4	210.1	352.3	265.8	166.9
85°	142.2	154.5	284.3	438.8	593.4	890.0	154.5	105.1	265.8	179.2	117.4
87.5°	74.2	92.7	179.2	216.3	241.1	302.9	74.2	49.4	148.3	105.1	61.8
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: P1459135

CATALOG NUMBER: GLAN-SB9A-930-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4067.0	4067.0	4067.0	4067.0	4067.0	4067.0	4067.0	4067.0	4067.0	4067.0	4067.0
2.5°	4067.0	3924.8	3634.3	3294.4	3028.6	2756.7	2534.1	2324.0	2225.1	2212.7	2237.5
5°	4048.5	3739.4	3078.1	2429.1	1897.5	1526.7	1322.7	1217.6	1162.0	1137.3	1143.5
7.5°	4011.4	3541.6	2484.7	1644.1	1230.0	1069.3	1019.8	1001.3	995.1	995.1	995.1
10°	3974.3	3275.9	1903.7	1205.3	1007.5	964.2	951.9	951.9	945.7	945.7	951.9
12.5°	3955.7	3028.6	1477.2	1007.5	939.5	920.9	908.6	902.4	902.4	902.4	908.6
15°	3912.5	2756.7	1192.9	933.3	896.2	871.5	865.3	859.1	859.1	859.1	859.1
17.5°	3875.4	2490.9	1038.4	883.9	853.0	828.2	822.1	815.9	815.9	822.1	822.1
20°	3819.8	2237.5	933.3	834.4	809.7	785.0	778.8	772.6	778.8	778.8	778.8
22.5°	3751.8	2027.3	871.5	797.3	766.4	741.7	741.7	741.7	741.7	741.7	747.9
25°	3708.5	1879.0	828.2	754.1	723.2	704.6	698.4	698.4	710.8	710.8	717.0
27.5°	3776.5	1841.9	834.4	741.7	686.1	667.5	661.4	661.4	673.7	679.9	686.1
30°	3980.5	1909.9	908.6	778.8	661.4	630.4	624.3	624.3	642.8	649.0	655.2
32.5°	4215.3	2052.0	1019.8	828.2	642.8	593.4	581.0	581.0	599.5	605.7	611.9
35°	4536.7	2274.6	1168.2	871.5	655.2	556.3	531.6	531.6	543.9	556.3	562.5
37.5°	4950.9	2639.2	1341.2	902.4	655.2	513.0	482.1	475.9	488.3	488.3	494.5
40°	5383.5	3115.1	1520.5	902.4	624.3	469.7	438.8	420.3	426.5	420.3	426.5
42.5°	5624.6	3498.4	1675.0	846.8	587.2	426.5	395.6	370.9	364.7	352.3	358.5
45°	5760.6	3671.4	1631.7	785.0	550.1	395.6	358.5	327.6	315.2	296.7	296.7
47.5°	5760.6	3690.0	1396.9	735.5	513.0	370.9	321.4	290.5	272.0	253.4	259.6
50°	5692.6	3523.1	1106.4	686.1	469.7	346.1	290.5	265.8	241.1	228.7	228.7
52.5°	5408.2	2979.2	846.8	624.3	420.3	315.2	259.6	234.9	210.1	204.0	204.0
55°	4920.0	2188.0	686.1	562.5	377.0	290.5	234.9	216.3	191.6	179.2	179.2
57.5°	3999.0	1495.8	568.6	506.8	333.8	259.6	210.1	191.6	160.7	148.3	148.3
60°	2966.8	976.6	482.1	445.0	284.3	234.9	185.4	160.7	136.0	123.6	117.4
62.5°	2002.6	661.4	401.8	352.3	241.1	204.0	160.7	136.0	105.1	80.4	80.4
65°	1248.5	513.0	333.8	278.1	210.1	179.2	136.0	105.1	74.2	55.6	49.4
67.5°	717.0	414.1	272.0	216.3	179.2	142.2	105.1	86.5	61.8	43.3	37.1
68°	661.4	395.6	253.4	204.0	166.9	136.0	98.9	80.4	55.6	37.1	37.1
70°	537.7	352.3	216.3	166.9	142.2	111.3	86.5	68.0	43.3	24.7	24.7
72.5°	475.9	296.7	185.4	129.8	98.9	92.7	68.0	49.4	30.9	18.5	12.4
75°	389.4	234.9	148.3	98.9	68.0	68.0	49.4	30.9	12.4	0.0	0.0
77.5°	253.4	173.1	117.4	61.8	37.1	43.3	30.9	12.4	0.0	0.0	0.0
80°	166.9	129.8	80.4	30.9	18.5	18.5	6.2	0.0	0.0	0.0	0.0
82.5°	117.4	86.5	49.4	12.4	6.2	6.2	0.0	0.0	0.0	0.0	0.0
85°	74.2	37.1	18.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	30.9	12.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	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

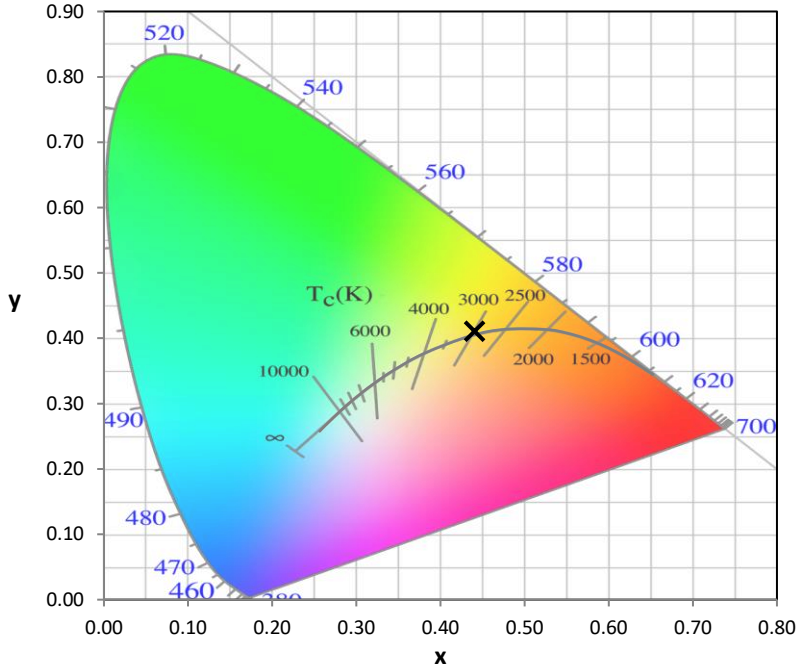
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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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			

REPORT NUMBER: SP1-2407-184-14

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)