

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: P1456242

Luminaire Tested: GLAN-SB5D-930-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456242
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5D-930-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square
PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source: (130) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 34618.3 lumens
Efficiency: N/A
Efficacy: 94.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B3 - U0 - G3

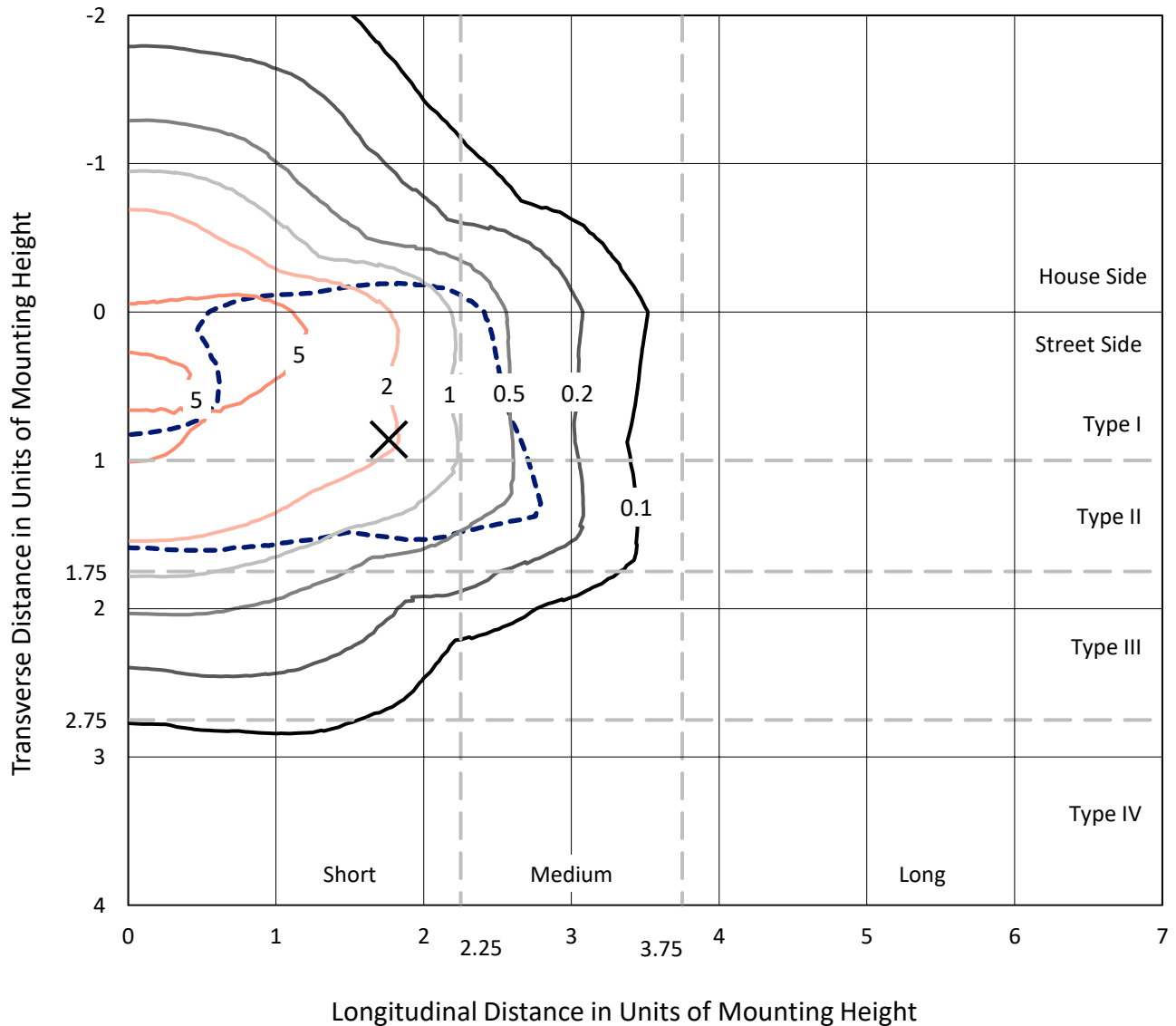
Input Watts (W): 364.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

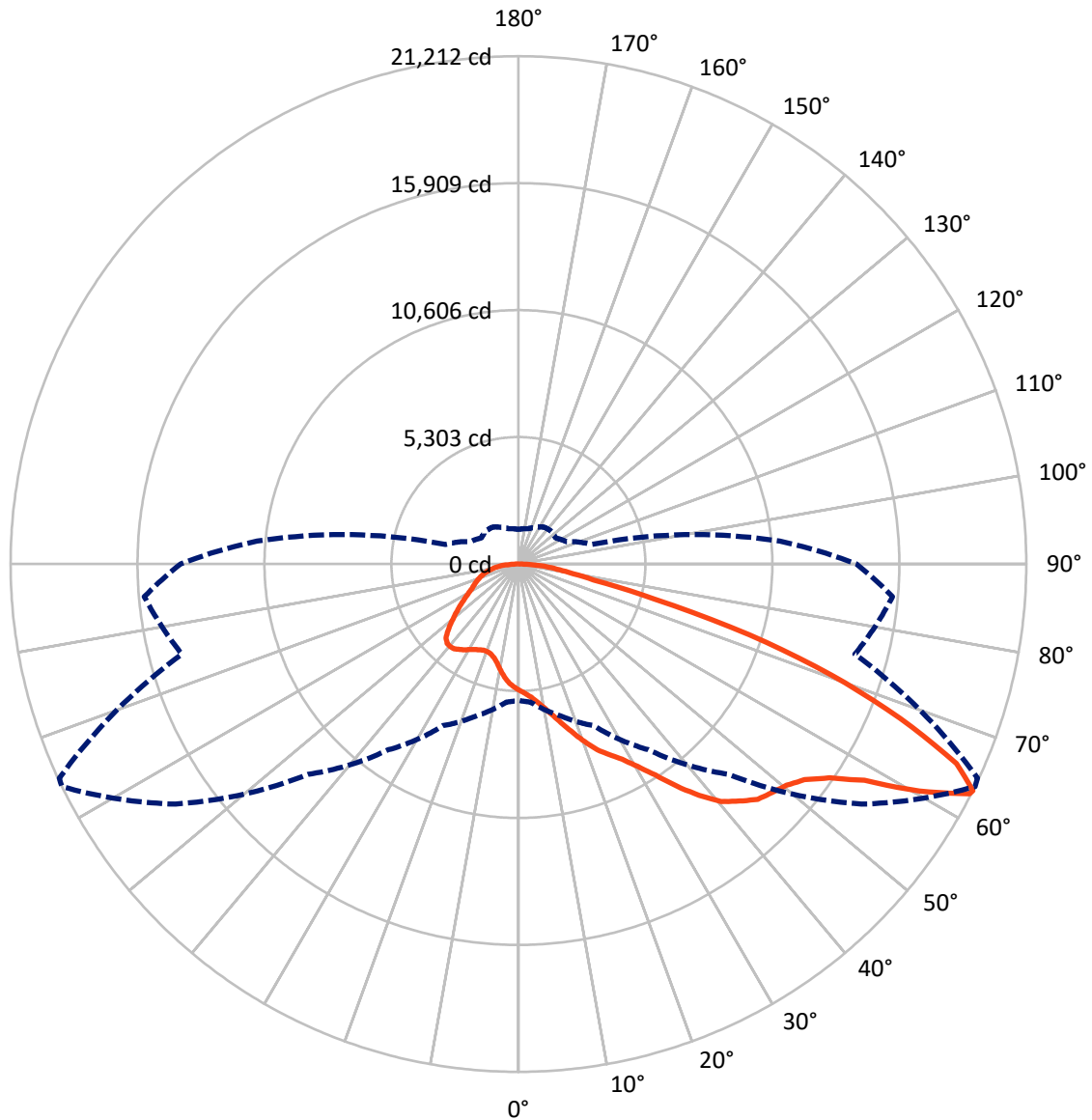


Based on 30 foot mounting height. Maximum calculated value = 9 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB5D-930-U-T2LG

Luminous Intensity Polar Plot



— Vertical Plane Through 64-Deg Lateral - - - Horizontal Cone Through 63-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9301.0	0.0	9301.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	25317.4	0.0	25317.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	34618.3	0.0	34618.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	484.0	1.4
10°-20°	1490.1	4.3
20°-30°	2724.9	7.9
30°-40°	4687.3	13.5
40°-50°	6912.6	20.0
50°-60°	8285.2	23.9
60°-70°	6649.6	19.2
70°-80°	2672.0	7.7
80°-90°	712.5	2.1
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°	34618.3	100.0
0°-180°	34618.3	100.0



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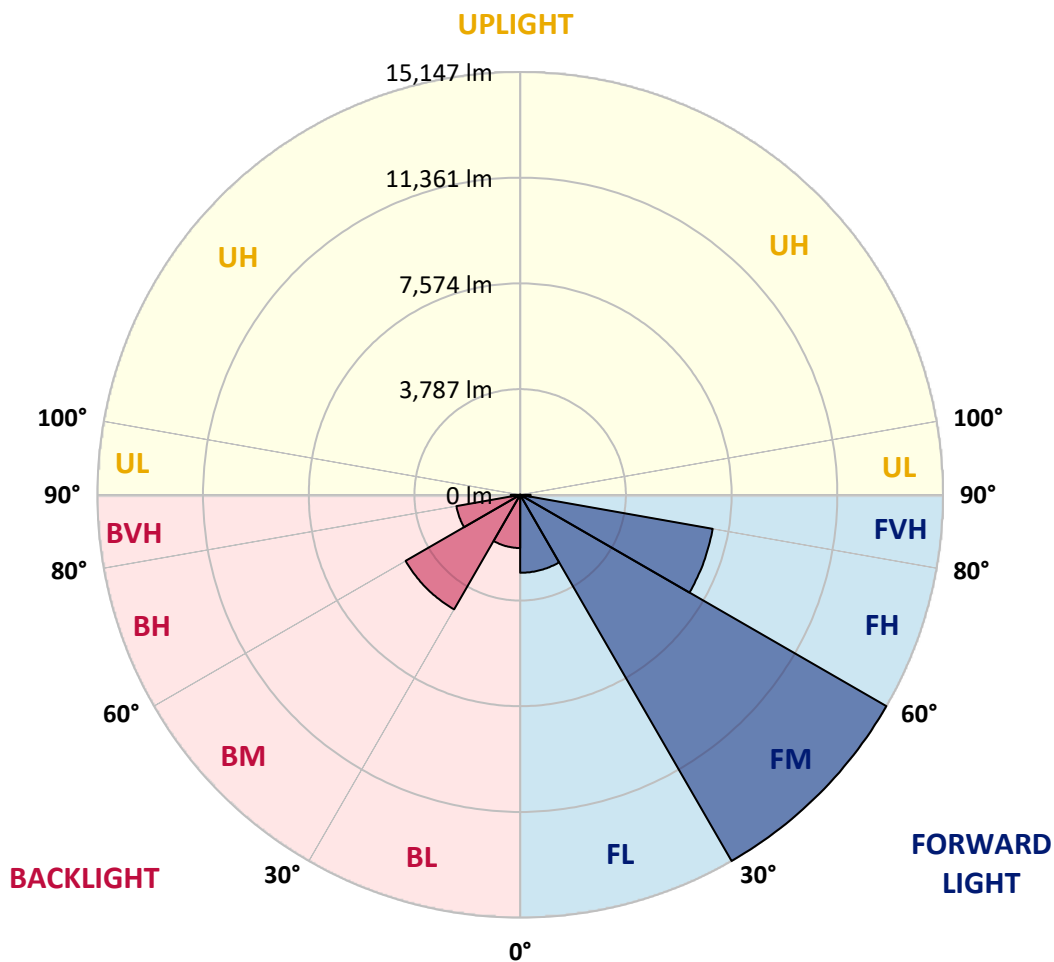
CATALOG NUMBER: GLAN-SB5D-930-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2793.0	8.1			
FM (30°-60°)	15147.4	43.8			
FH (60°-80°)	7002.6	20.2			G3/7500
FVH (80°-90°)	374.3	1.1			G3/500
BL (0°-30°)	1906.1	5.5	B3/2500		
BM (30°-60°)	4737.7	13.7	B3/5000		
BH (60°-80°)	2319.0	6.7	B3/2500		G3/2500
BVH (80°-90°)	338.1	1.0			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0
2.5°	5489.7	5497.5	5474.2	5466.4	5481.9	5450.8	5443.0	5411.9	5396.4	5365.3	5326.4
5°	5645.2	5653.0	5637.4	5637.4	5653.0	5629.7	5621.9	5590.8	5575.2	5544.1	5466.4
7.5°	5637.4	5645.2	5660.8	5723.0	5800.7	5831.8	5855.2	5831.8	5824.1	5777.4	5699.6
10°	5513.0	5520.8	5559.7	5653.0	5847.4	5987.4	6135.1	6135.1	6150.6	6111.8	5971.8
12.5°	5342.0	5349.7	5443.0	5590.8	5847.4	6088.4	6391.7	6516.1	6508.3	6485.0	6321.7
15°	4929.8	4929.8	5069.8	5349.7	5761.9	6158.4	6609.4	6943.8	6951.5	6974.9	6780.5
17.5°	4579.9	4587.7	4704.3	4953.2	5489.7	6119.5	6842.7	7418.1	7441.4	7573.6	7293.7
20°	4611.0	4611.0	4649.9	4758.8	5194.2	5964.0	6974.9	7923.5	8001.3	8312.3	7962.4
22.5°	4852.1	4852.1	4883.2	4875.4	5139.8	5862.9	7060.4	8428.9	8568.9	9214.3	8763.3
25°	5295.3	5287.5	5256.4	5209.8	5365.3	5971.8	7254.8	8817.7	9089.9	10209.6	9688.6
27.5°	5839.6	5824.1	5777.4	5699.6	5808.5	6298.4	7589.2	9229.9	9525.3	11298.2	10668.4
30°	6516.1	6469.5	6422.8	6321.7	6438.3	6834.9	8086.8	9813.0	10093.0	12534.6	11850.3
32.5°	7317.0	7371.4	7215.9	7076.0	7200.4	7565.8	8825.5	10505.1	10808.3	13825.3	13078.9
35°	8514.5	8677.8	8631.1	7923.5	8040.2	8444.5	9688.6	11399.3	11671.4	14999.5	14338.5
37.5°	9696.4	9657.5	9696.4	9105.4	8918.8	9408.7	10613.9	12254.6	12519.0	15955.9	15450.5
40°	10645.0	10761.7	10761.7	10279.6	10038.5	10365.1	11453.7	13040.0	13296.6	16484.7	16251.4
42.5°	11679.2	11694.8	11663.7	11243.8	11150.5	11236.0	12192.4	13537.6	13747.6	16756.8	16795.7
45°	12845.6	12837.8	12705.6	12355.7	12215.8	12138.0	12651.2	14019.7	14229.7	16881.2	17091.2
47.5°	13809.8	13848.7	13856.4	13483.2	13249.9	12915.6	13047.8	14260.8	14501.8	16741.3	17153.4
50°	13864.2	13926.4	14221.9	14330.8	14284.1	13747.6	13413.2	14517.4	14758.4	16772.4	17378.9
52.5°	13522.1	13584.3	13965.3	14416.3	14960.6	14704.0	13988.6	14960.6	15209.4	17075.6	17892.1
55°	12604.5	12705.6	13273.3	13903.1	14875.1	15240.5	15007.3	15761.5	15994.8	17316.7	18490.8
57.5°	10971.6	11096.0	11881.4	12884.5	14214.1	15116.1	16484.7	17044.5	17238.9	17487.7	18498.6
60°	8203.4	8304.5	9533.1	10886.1	12884.5	14338.5	17363.3	19245.1	19353.9	16562.4	17448.9
62.5°	6041.8	6142.9	6967.1	7939.1	10124.1	12907.8	17534.4	21150.1	21165.7	14890.6	16002.6
63°	5691.9	5793.0	6539.4	7449.2	9470.9	12425.7	17480.0	21212.3	21157.9	14548.5	15683.8
65°	4432.2	4611.0	5388.6	6080.7	7099.3	9890.8	16780.1	20108.2	20185.9	13537.6	14081.9
67.5°	3017.0	3149.2	4136.7	4937.6	5365.3	6298.4	13763.1	17207.8	17332.2	12487.9	11236.0
70°	2332.7	2394.9	2970.3	3911.2	4338.9	4004.5	8973.3	13856.4	13856.4	9750.8	7962.4
72.5°	1827.3	1850.6	2239.4	3055.9	3491.3	3079.2	4999.8	10077.4	9704.2	5785.2	5310.9
75°	1306.3	1337.4	1687.3	2278.3	2783.7	2426.0	3195.8	5870.7	5645.2	3328.0	3545.8
77.5°	1034.2	1049.7	1259.7	1679.6	2255.0	1850.6	2433.8	3203.6	3172.5	2340.5	2278.3
80°	816.5	847.6	987.5	1205.2	1741.8	1446.3	1811.8	2115.0	2052.8	1609.6	1461.8
82.5°	583.2	637.6	762.0	917.5	1290.8	1034.2	1189.7	1493.0	1493.0	1213.0	964.2
85°	357.7	404.3	451.0	567.6	917.5	668.7	629.8	964.2	987.5	909.8	622.1
87.5°	171.1	186.6	217.7	241.0	334.4	303.3	248.8	365.5	373.2	404.3	256.6
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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CATALOG NUMBER: GLAN-SB5D-930-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0
2.5°	5318.6	5303.1	5225.3	5147.6	5062.0	4984.3	4906.5	4844.3	4774.3	4789.9	4797.7
5°	5419.7	5380.8	5209.8	5007.6	4743.2	4494.4	4253.4	4082.3	3973.4	3942.3	3880.1
7.5°	5637.4	5544.1	5233.1	4805.4	4315.6	3926.8	3701.3	3600.2	3569.1	3576.9	3561.3
10°	5886.3	5746.3	5264.2	4564.4	3942.3	3677.9	3646.8	3709.0	3740.2	3771.3	3779.0
12.5°	6212.8	5987.4	5248.7	4300.0	3763.5	3716.8	3833.5	3950.1	4020.1	4066.7	4059.0
15°	6593.9	6290.6	5202.0	4082.3	3740.2	3864.6	4012.3	4144.5	4230.0	4276.7	4253.4
17.5°	7052.6	6648.3	5147.6	3942.3	3810.1	3957.9	4113.4	4245.6	4338.9	4370.0	4346.7
20°	7620.3	7052.6	5054.3	3880.1	3864.6	3996.8	4136.7	4261.1	4338.9	4370.0	4338.9
22.5°	8289.0	7534.7	4976.5	3880.1	3887.9	3996.8	4097.8	4191.1	4261.1	4284.5	4245.6
25°	9144.3	8094.6	4945.4	3942.3	3895.7	3957.9	4012.3	4066.7	4105.6	4121.2	4105.6
27.5°	10015.2	8740.0	4960.9	4020.1	3887.9	3903.4	3903.4	3911.2	3919.0	3926.8	3919.0
30°	11018.3	9393.1	5023.2	4121.2	3903.4	3825.7	3802.4	3755.7	3716.8	3685.7	3654.6
32.5°	11990.3	10015.2	5132.0	4268.9	3887.9	3740.2	3693.5	3576.9	3468.0	3374.7	3374.7
35°	13040.0	10660.6	5326.4	4377.8	3872.3	3662.4	3530.2	3398.0	3281.4	3149.2	3149.2
37.5°	13942.0	11212.7	5481.9	4502.2	3856.8	3569.1	3359.1	3211.4	3087.0	2954.8	2939.2
40°	14571.8	11531.5	5575.2	4548.8	3802.4	3444.7	3195.8	3009.2	2830.4	2651.5	2643.8
42.5°	14875.1	11515.9	5520.8	4533.3	3701.3	3289.2	3055.9	2807.1	2566.0	2402.7	2387.2
45°	15038.4	11414.8	5310.9	4401.1	3538.0	3125.9	2877.0	2612.7	2371.6	2223.9	2192.8
47.5°	15007.3	11166.0	5023.2	4074.5	3320.3	2947.0	2698.2	2426.0	2231.6	2146.1	2146.1
50°	15092.8	10971.6	4696.6	3701.3	3024.8	2737.1	2534.9	2286.1	2169.4	2060.6	2021.7
52.5°	15473.8	11134.9	4416.6	3351.4	2744.9	2534.9	2394.9	2185.0	2037.3	1967.3	1943.9
55°	15979.2	11484.8	4152.3	3040.3	2472.7	2356.1	2286.1	2091.7	1920.6	1850.6	1811.8
57.5°	16072.5	11725.9	3895.7	2737.1	2247.2	2216.1	2192.8	1928.4	1788.4	1734.0	1702.9
60°	15427.2	11547.0	3561.3	2464.9	2068.4	2083.9	2021.7	1827.3	1664.0	1609.6	1578.5
62.5°	14330.8	11080.5	3226.9	2231.6	1928.4	1959.5	1897.3	1702.9	1539.6	1485.2	1469.6
63°	14113.0	10956.1	3149.2	2208.3	1897.3	1936.2	1881.7	1687.3	1524.1	1469.6	1446.3
65°	12814.5	10209.6	2877.0	2083.9	1796.2	1796.2	1804.0	1609.6	1469.6	1446.3	1430.7
67.5°	10450.7	8522.3	2581.6	1936.2	1687.3	1710.7	1749.6	1640.7	1586.3	1570.7	1555.2
70°	7900.2	6415.0	2325.0	1796.2	1570.7	1648.5	1912.8	1866.2	1664.0	1524.1	1493.0
72.5°	5598.6	4370.0	2099.5	1656.2	1430.7	1625.1	1982.8	1780.7	1500.7	1337.4	1306.3
75°	3747.9	2814.8	1874.0	1508.5	1275.2	1500.7	1874.0	1625.1	1306.3	1267.5	1220.8
77.5°	2356.1	2006.2	1648.5	1337.4	1104.2	1337.4	1702.9	1446.3	1127.5	1143.0	1073.1
80°	1438.5	1430.7	1384.1	1135.3	886.4	1065.3	1430.7	1220.8	902.0	902.0	800.9
82.5°	855.3	1034.2	1174.1	940.9	645.4	762.0	1034.2	917.5	754.3	730.9	684.3
85°	575.4	699.8	933.1	723.1	412.1	466.5	715.4	769.8	692.0	606.5	567.6
87.5°	209.9	279.9	427.7	295.5	178.8	279.9	536.5	559.9	419.9	326.6	295.5
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			

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)