

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: P1459117

Luminaire Tested: GLAN-SB4C-930-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1459117
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4C-930-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square
PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (104) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

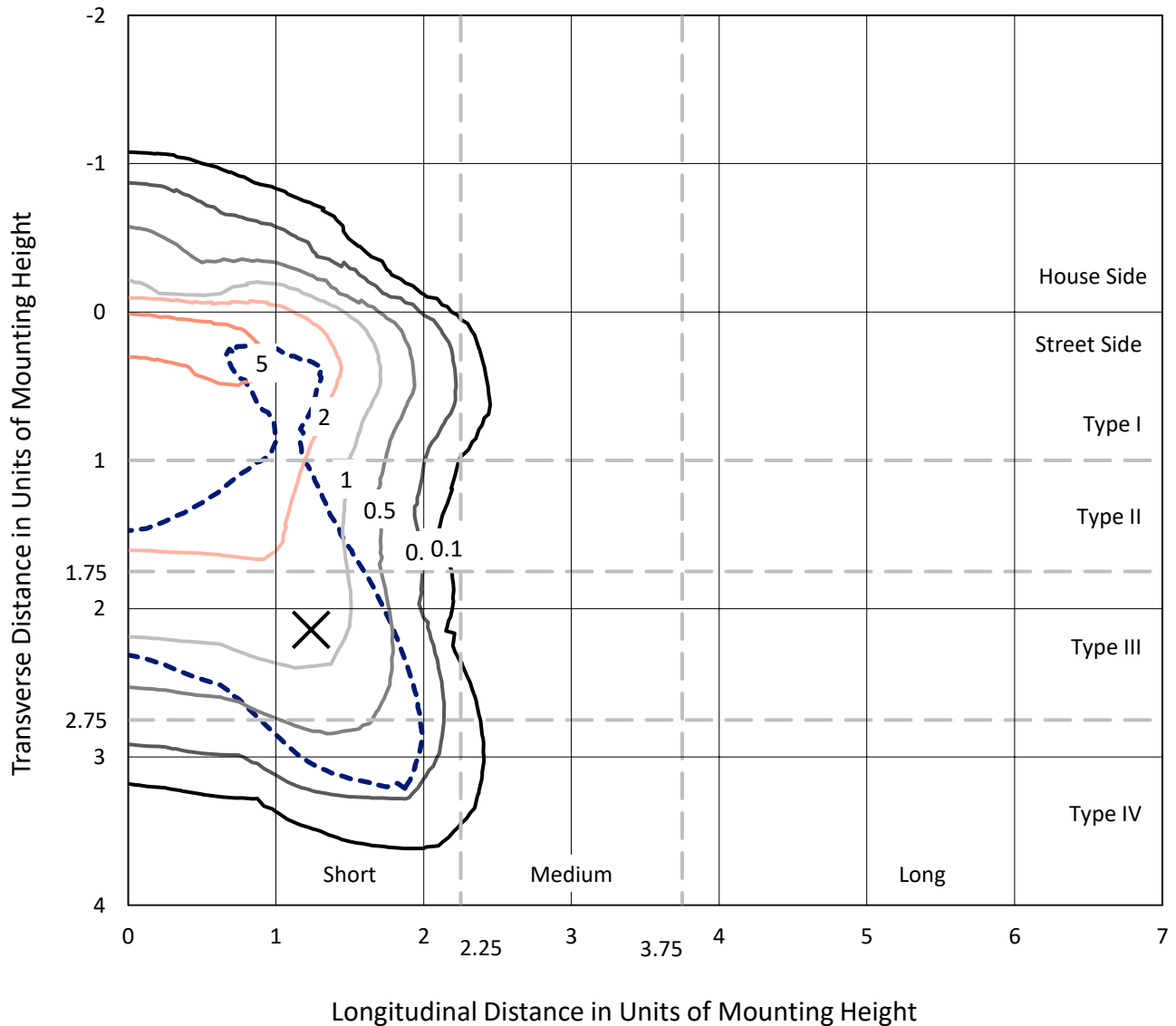
Lumens per Lamp: N/A
Luminaire Lumens: 15151.3 lumens
Efficiency: N/A
Efficacy: 75.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

Input Watts (W): 200.7
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

REPORT NUMBER: P1459117
 CATALOG NUMBER: GLAN-SB4C-930-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

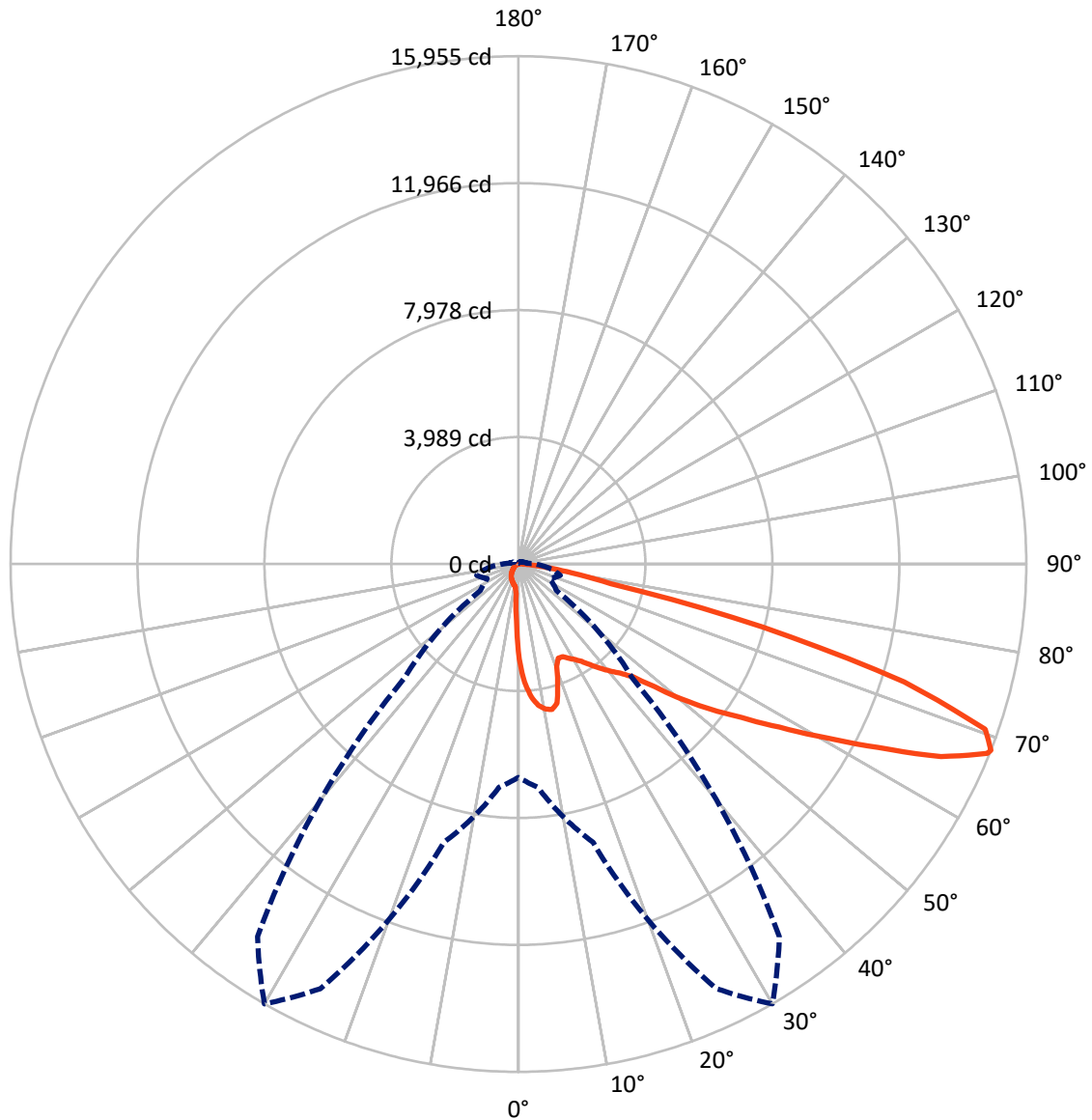
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.3 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB4C-930-U-T4LG-HSS

Luminous Intensity Polar Plot



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

REPORT NUMBER: P1459117

CATALOG NUMBER: GLAN-SB4C-930-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1156.4	0.0	1156.4
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	13994.8	0.0	13994.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	15151.3	0.0	15151.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	257.8	1.7
10°-20°	736.0	4.9
20°-30°	1156.6	7.6
30°-40°	1814.0	12.0
40°-50°	2711.4	17.9
50°-60°	3607.1	23.8
60°-70°	3487.0	23.0
70°-80°	1253.4	8.3
80°-90°	127.9	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°	15151.3	100.0
0°-180°	15151.3	100.0



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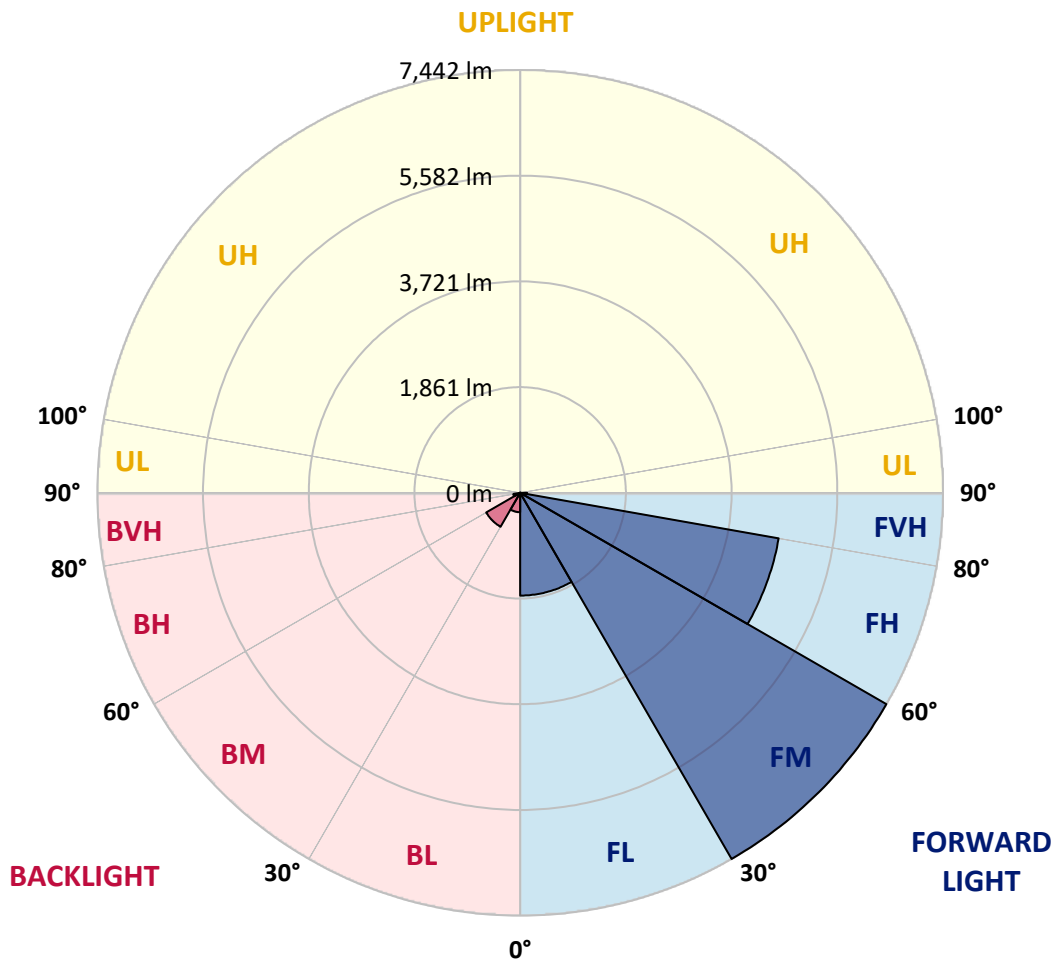
CATALOG NUMBER: GLAN-SB4C-930-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1809.1	11.9			
FM	(30°-60°)	7442.3	49.1			
FH	(60°-80°)	4620.1	30.5			G2/5000
FVH	(80°-90°)	123.4	0.8			G2/225
BL	(0°-30°)	341.3	2.3	B1/500		
BM	(30°-60°)	690.3	4.6	B1/1000		
BH	(60°-80°)	120.3	0.8	B1/500		G1/500
BVH	(80°-90°)	4.5	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-G2

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6
2.5°	3818.6	3818.6	3791.3	3755.0	3714.1	3700.5	3623.3	3514.3	3400.8	3269.2	3078.5
5°	4308.9	4304.4	4249.9	4249.9	4195.4	4145.5	4068.3	3909.4	3727.8	3491.6	3160.2
7.5°	4526.9	4536.0	4513.3	4513.3	4481.5	4445.2	4399.7	4245.4	4032.0	3714.1	3241.9
10°	4604.1	4608.6	4608.6	4640.4	4631.3	4626.8	4622.2	4536.0	4313.5	3941.2	3328.2
12.5°	4417.9	4440.6	4504.2	4644.9	4690.3	4740.3	4808.4	4781.1	4626.8	4227.2	3459.9
15°	3818.6	3823.1	4000.2	4349.8	4536.0	4726.7	4990.0	5044.5	4944.6	4536.0	3596.1
17.5°	3151.1	3164.7	3305.5	3696.0	3995.6	4436.1	5094.4	5316.9	5280.6	4840.2	3723.2
20°	2874.1	2892.3	2960.4	3205.6	3432.6	3841.3	4990.0	5575.7	5589.4	5144.4	3841.3
22.5°	2810.6	2824.2	2878.7	3069.4	3210.1	3482.6	4635.9	5780.1	5939.0	5494.0	3982.0
25°	2792.4	2806.0	2887.8	3096.6	3228.3	3455.3	4313.5	5889.0	6352.2	5857.2	4118.2
27.5°	2778.8	2796.9	2928.6	3196.5	3350.9	3568.8	4254.4	5911.7	6747.2	6243.2	4340.7
30°	2796.9	2824.2	2996.7	3300.9	3478.0	3723.2	4395.2	5934.4	7183.1	6683.6	4622.2
32.5°	2869.6	2892.3	3101.2	3441.7	3646.0	3923.0	4635.9	6070.7	7596.3	7133.1	4890.1
35°	2951.3	2983.1	3232.8	3641.5	3886.7	4200.0	4962.8	6338.5	7991.3	7559.9	5167.1
37.5°	3051.2	3087.5	3387.2	3868.5	4150.0	4504.2	5316.9	6710.9	8340.9	7909.6	5444.1
40°	3187.4	3228.3	3564.3	4109.2	4413.4	4767.5	5666.5	7078.6	8608.8	8118.4	5625.7
42.5°	3723.2	3777.7	3918.5	4345.3	4685.8	5049.0	6011.6	7428.3	8708.7	8186.5	5662.0
45°	4722.1	4776.6	4740.3	4822.0	5049.0	5389.6	6388.5	7764.3	8722.3	8168.4	5643.8
47.5°	5725.6	5789.1	5757.4	5712.0	5761.9	5925.4	6810.8	7977.7	8649.7	8159.3	5643.8
50°	6683.6	6647.3	6651.8	6638.2	6683.6	6769.9	7219.4	8018.5	8631.5	8245.6	5693.8
52.5°	7196.7	7214.9	7328.4	7496.4	7596.3	7682.5	7687.1	8082.1	8499.8	8100.3	5634.8
55°	7700.7	7737.0	8000.4	8286.4	8508.9	8672.4	8154.7	8041.2	7714.3	7614.4	5326.0
57.5°	8268.3	8318.2	8690.5	9280.8	9671.3	9757.5	8617.9	7278.4	6529.2	6919.7	4726.7
60°	9049.2	9108.2	9603.2	10488.6	11069.7	10892.7	8654.2	6066.1	5185.3	5743.7	3900.3
62.5°	9662.2	9780.2	10674.7	12055.0	12695.2	12132.2	7977.7	4649.5	3623.3	4036.5	2846.9
65°	9008.4	9235.4	10692.9	13848.5	14588.6	13589.7	6915.2	3173.8	2043.2	2610.8	1820.7
67.5°	7283.0	7600.8	9494.2	14720.3	15887.2	14357.1	5444.1	1684.5	1171.4	1516.5	958.0
68°	6701.8	7046.9	9053.8	14720.3	15955.3	14289.0	5053.6	1457.5	1080.6	1362.2	830.9
70°	4631.3	4876.5	6960.6	13893.9	15555.8	13026.7	3328.2	835.5	812.7	935.3	549.4
72.5°	2270.3	2533.6	3723.2	11010.7	12672.5	10011.8	1516.5	553.9	617.5	685.6	431.3
75°	903.6	958.0	1466.6	5430.4	7918.6	6388.5	794.6	417.7	531.2	535.8	340.5
77.5°	517.6	549.4	812.7	1997.8	2969.5	2856.0	513.1	299.7	422.3	385.9	222.5
80°	290.6	295.1	458.6	1053.4	1698.1	1521.1	349.6	217.9	322.4	272.4	149.8
82.5°	145.3	163.5	290.6	581.2	944.4	967.1	186.2	154.4	258.8	195.2	122.6
85°	104.4	113.5	208.9	322.4	435.9	653.8	113.5	77.2	195.2	131.7	86.3
87.5°	54.5	68.1	131.7	158.9	177.1	222.5	54.5	36.3	109.0	77.2	45.4
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-SB4C-930-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6	2987.6
2.5°	2987.6	2883.2	2669.8	2420.1	2224.8	2025.1	1861.6	1707.2	1634.6	1625.5	1643.7
5°	2974.0	2747.0	2261.2	1784.4	1393.9	1121.5	971.7	894.5	853.6	835.5	840.0
7.5°	2946.8	2601.7	1825.3	1207.8	903.6	785.5	749.2	735.6	731.0	731.0	731.0
10°	2919.5	2406.5	1398.5	885.4	740.1	708.3	699.2	699.2	694.7	694.7	699.2
12.5°	2905.9	2224.8	1085.2	740.1	690.2	676.5	667.5	662.9	662.9	662.9	667.5
15°	2874.1	2025.1	876.3	685.6	658.4	640.2	635.7	631.1	631.1	631.1	631.1
17.5°	2846.9	1829.8	762.8	649.3	626.6	608.4	603.9	599.3	599.3	603.9	603.9
20°	2806.0	1643.7	685.6	613.0	594.8	576.6	572.1	567.6	572.1	572.1	572.1
22.5°	2756.1	1489.3	640.2	585.7	563.0	544.9	544.9	544.9	544.9	544.9	549.4
25°	2724.3	1380.3	608.4	553.9	531.2	517.6	513.1	513.1	522.2	522.2	526.7
27.5°	2774.2	1353.1	613.0	544.9	504.0	490.4	485.8	485.8	494.9	499.5	504.0
30°	2924.1	1403.0	667.5	572.1	485.8	463.1	458.6	458.6	472.2	476.8	481.3
32.5°	3096.6	1507.4	749.2	608.4	472.2	435.9	426.8	426.8	440.4	445.0	449.5
35°	3332.7	1670.9	858.2	640.2	481.3	408.6	390.5	390.5	399.6	408.6	413.2
37.5°	3636.9	1938.8	985.3	662.9	481.3	376.9	354.2	349.6	358.7	358.7	363.2
40°	3954.8	2288.4	1117.0	662.9	458.6	345.1	322.4	308.8	313.3	308.8	313.3
42.5°	4131.9	2569.9	1230.5	622.0	431.3	313.3	290.6	272.4	267.9	258.8	263.3
45°	4231.7	2697.1	1198.7	576.6	404.1	290.6	263.3	240.6	231.6	217.9	217.9
47.5°	4231.7	2710.7	1026.2	540.3	376.9	272.4	236.1	213.4	199.8	186.2	190.7
50°	4181.8	2588.1	812.7	504.0	345.1	254.3	213.4	195.2	177.1	168.0	168.0
52.5°	3972.9	2188.5	622.0	458.6	308.8	231.6	190.7	172.5	154.4	149.8	149.8
55°	3614.2	1607.3	504.0	413.2	277.0	213.4	172.5	158.9	140.8	131.7	131.7
57.5°	2937.7	1098.8	417.7	372.3	245.2	190.7	154.4	140.8	118.1	109.0	109.0
60°	2179.4	717.4	354.2	326.9	208.9	172.5	136.2	118.1	99.9	90.8	86.3
62.5°	1471.1	485.8	295.1	258.8	177.1	149.8	118.1	99.9	77.2	59.0	59.0
65°	917.2	376.9	245.2	204.3	154.4	131.7	99.9	77.2	54.5	40.9	36.3
67.5°	526.7	304.2	199.8	158.9	131.7	104.4	77.2	63.6	45.4	31.8	27.2
68°	485.8	290.6	186.2	149.8	122.6	99.9	72.6	59.0	40.9	27.2	27.2
70°	395.0	258.8	158.9	122.6	104.4	81.7	63.6	49.9	31.8	18.2	18.2
72.5°	349.6	217.9	136.2	95.4	72.6	68.1	49.9	36.3	22.7	13.6	9.1
75°	286.1	172.5	109.0	72.6	49.9	49.9	36.3	22.7	9.1	0.0	0.0
77.5°	186.2	127.1	86.3	45.4	27.2	31.8	22.7	9.1	0.0	0.0	0.0
80°	122.6	95.4	59.0	22.7	13.6	13.6	4.5	0.0	0.0	0.0	0.0
82.5°	86.3	63.6	36.3	9.1	4.5	4.5	0.0	0.0	0.0	0.0	0.0
85°	54.5	27.2	13.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	22.7	9.1	4.5	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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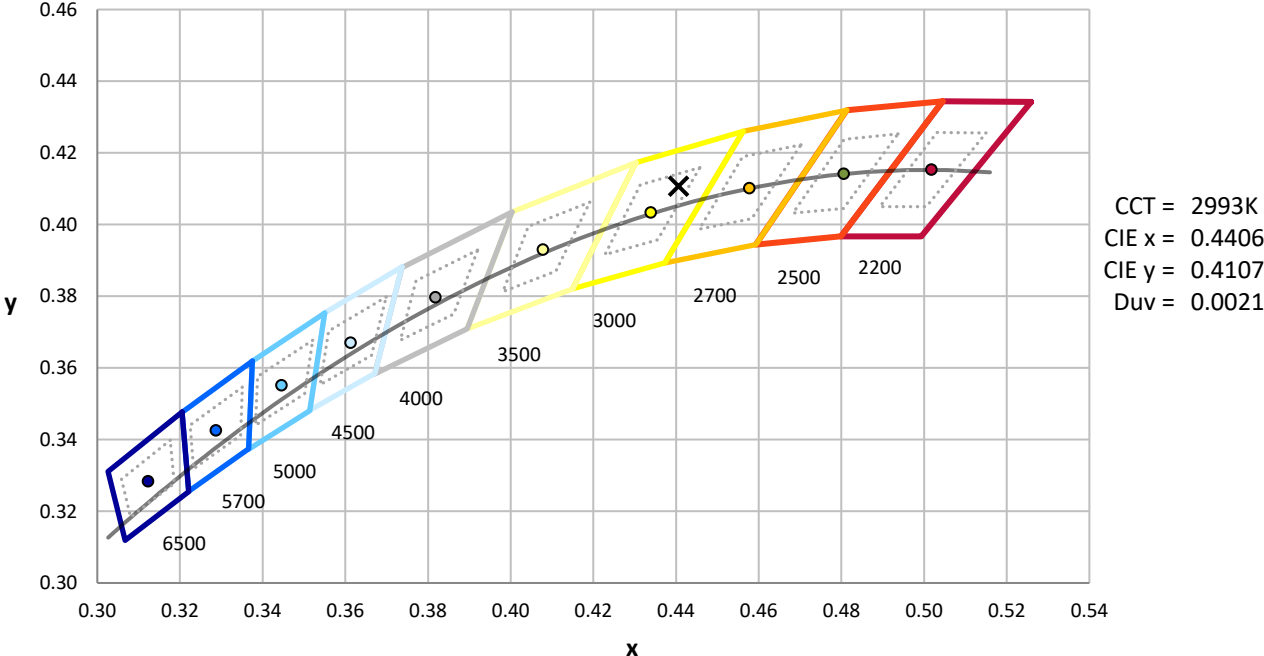
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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			

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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)