

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: P1456240

Luminaire Tested: GLAN-SB5B-930-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456240
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5B-930-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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: 19156.5 lumens
Efficiency: N/A
Efficacy: 104.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B3 - U0 - G3

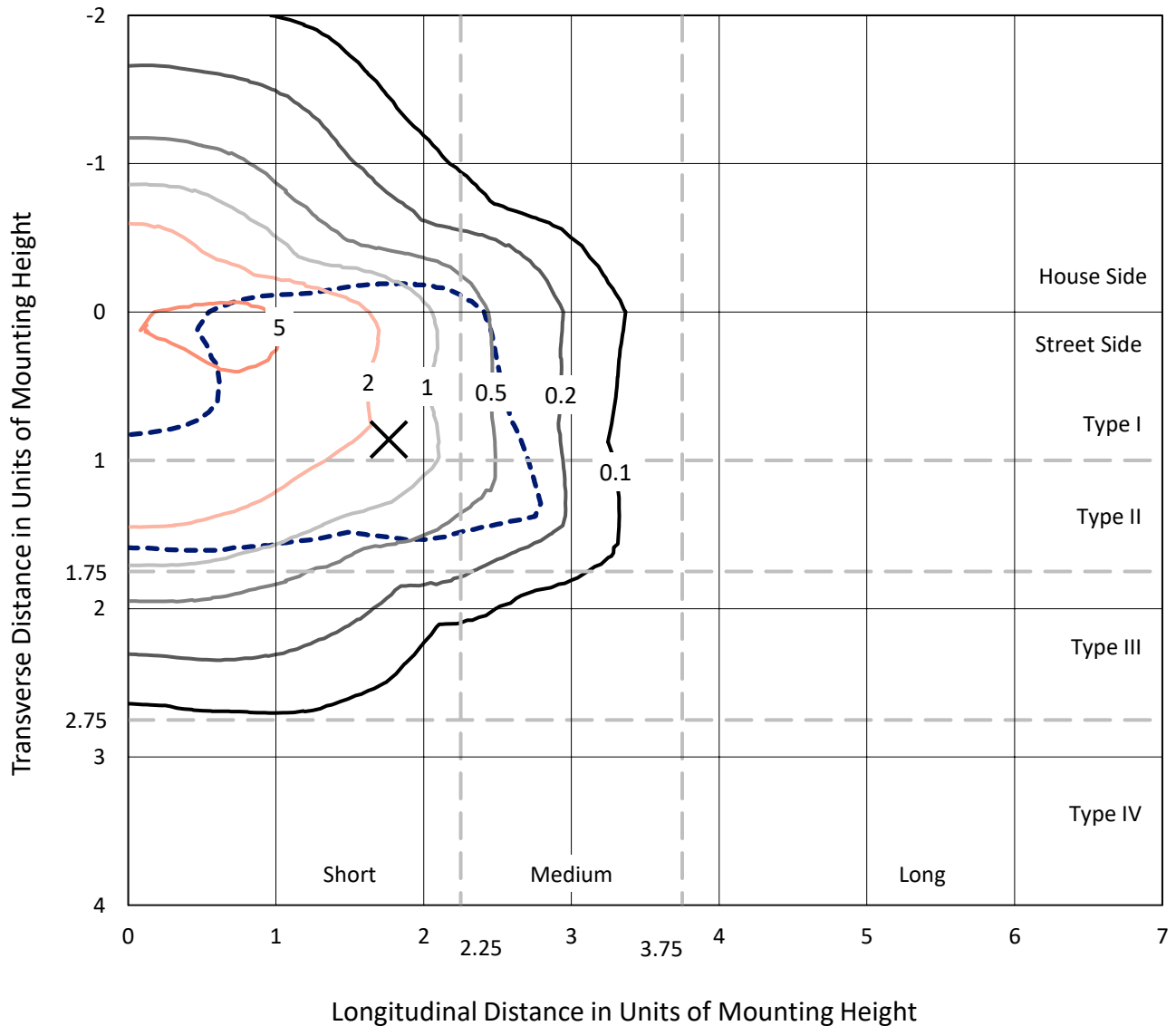
Input Watts (W): 182.7
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

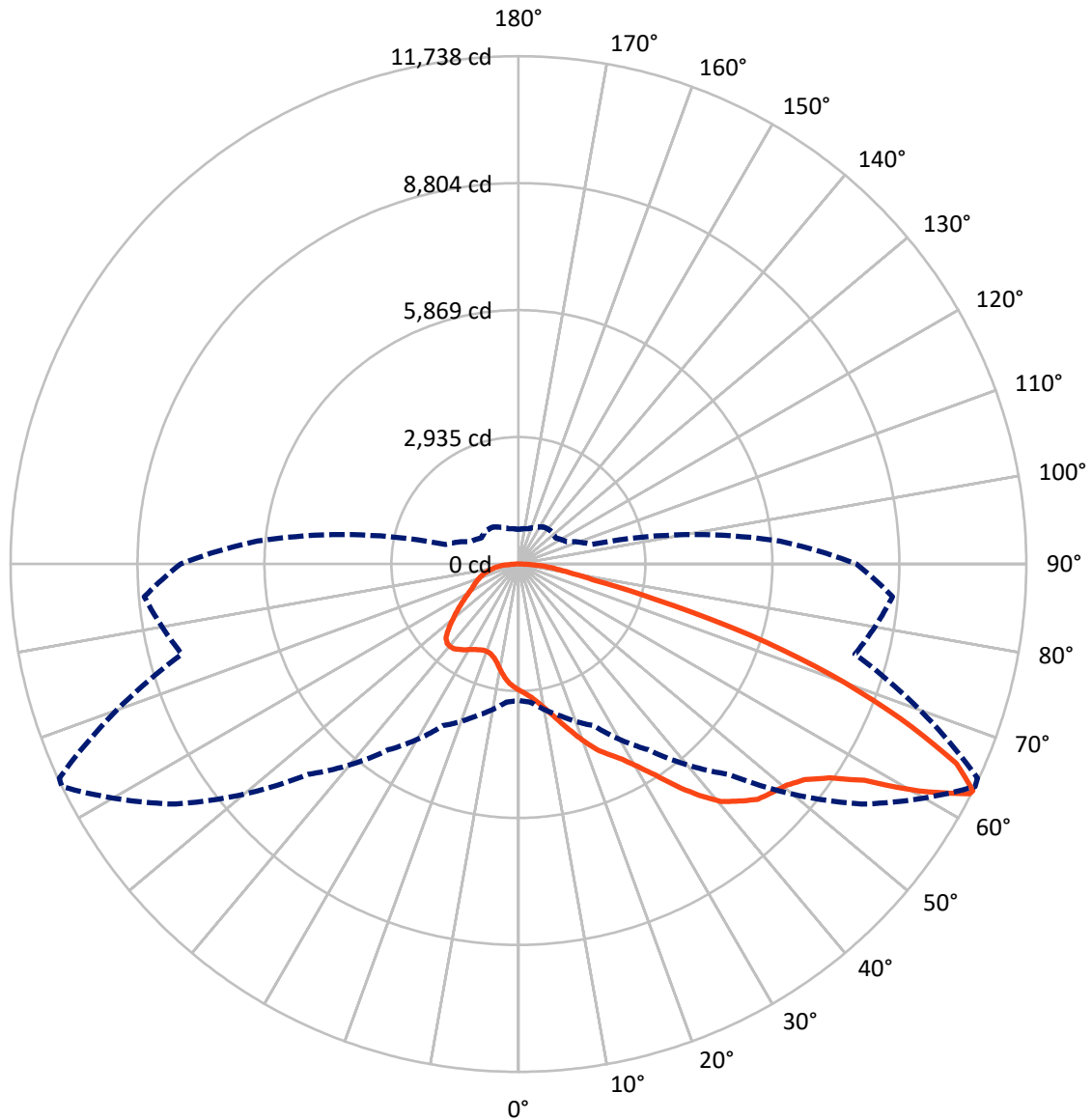
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.2 fc
 Type II - Short - N/A

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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	5146.8	0.0	5146.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	14009.7	0.0	14009.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	19156.5	0.0	19156.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	267.9	1.4
10°-20°	824.6	4.3
20°-30°	1507.9	7.9
30°-40°	2593.8	13.5
40°-50°	3825.2	20.0
50°-60°	4584.7	23.9
60°-70°	3679.7	19.2
70°-80°	1478.6	7.7
80°-90°	394.3	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°	19156.5	100.0
0°-180°	19156.5	100.0



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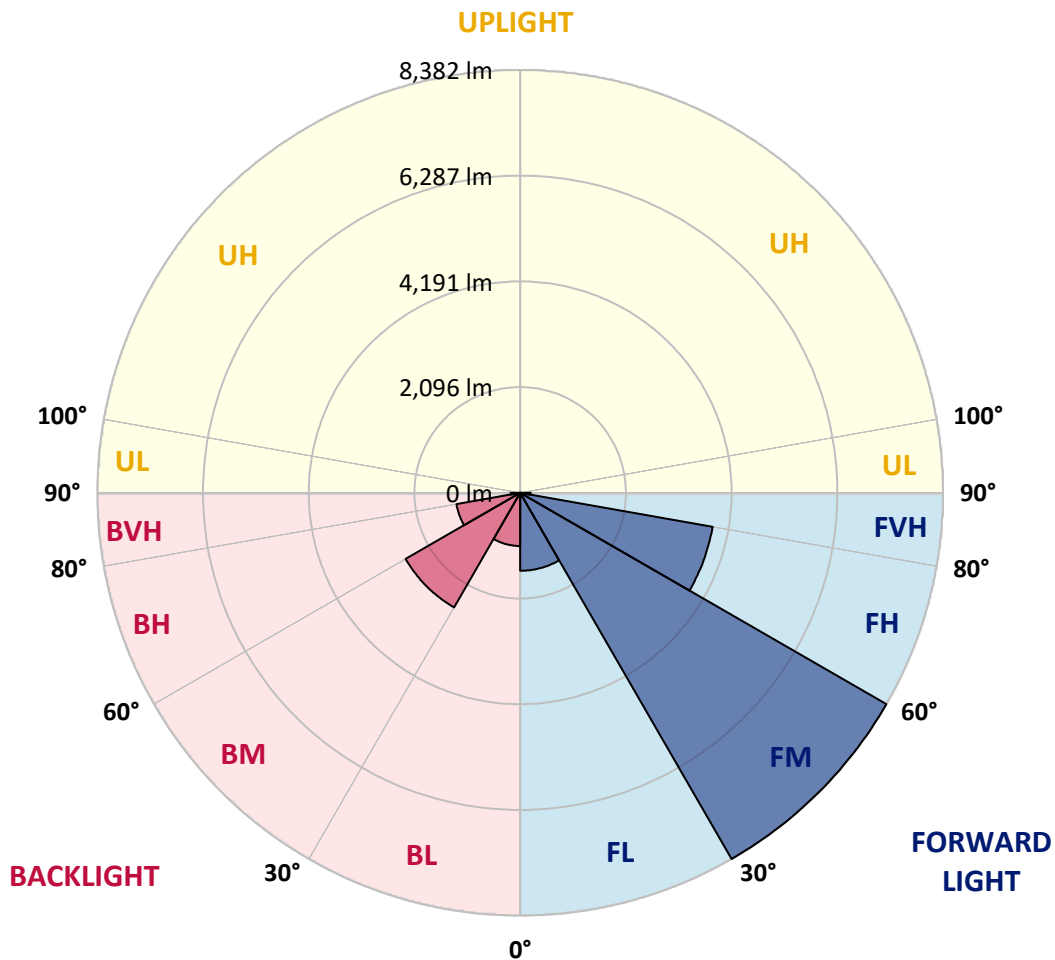
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1545.6	8.1			
FM (30°-60°)	8382.0	43.8			
FH (60°-80°)	3875.0	20.2			G2/5000
FVH (80°-90°)	207.1	1.1			G2/225
BL (0°-30°)	1054.8	5.5	B3/2500		
BM (30°-60°)	2621.7	13.7	B3/5000		
BH (60°-80°)	1283.3	6.7	B3/2500		G3/2500
BVH (80°-90°)	187.1	1.0			G2/225
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°	2917.3	2917.3	2917.3	2917.3	2917.3	2917.3	2917.3	2917.3	2917.3	2917.3	2917.3
2.5°	3037.8	3042.1	3029.2	3024.9	3033.5	3016.3	3012.0	2994.8	2986.2	2969.0	2947.4
5°	3123.9	3128.2	3119.6	3119.6	3128.2	3115.3	3111.0	3093.7	3085.1	3067.9	3024.9
7.5°	3119.6	3123.9	3132.5	3166.9	3209.9	3227.1	3240.0	3227.1	3222.8	3197.0	3154.0
10°	3050.7	3055.0	3076.5	3128.2	3235.7	3313.2	3394.9	3394.9	3403.5	3382.0	3304.6
12.5°	2956.0	2960.4	3012.0	3093.7	3235.7	3369.1	3536.9	3605.8	3601.5	3588.6	3498.2
15°	2728.0	2728.0	2805.5	2960.4	3188.4	3407.8	3657.4	3842.4	3846.7	3859.6	3752.1
17.5°	2534.4	2538.7	2603.2	2740.9	3037.8	3386.3	3786.5	4104.9	4117.8	4191.0	4036.1
20°	2551.6	2551.6	2573.1	2633.3	2874.3	3300.3	3859.6	4384.6	4427.6	4599.7	4406.1
22.5°	2685.0	2685.0	2702.2	2697.9	2844.2	3244.3	3907.0	4664.3	4741.7	5098.9	4849.3
25°	2930.2	2925.9	2908.7	2882.9	2969.0	3304.6	4014.5	4879.4	5030.0	5649.6	5361.3
27.5°	3231.4	3222.8	3197.0	3154.0	3214.2	3485.3	4199.6	5107.5	5271.0	6252.0	5903.5
30°	3605.8	3580.0	3554.1	3498.2	3562.7	3782.2	4475.0	5430.2	5585.1	6936.2	6557.5
32.5°	4049.0	4079.1	3993.0	3915.6	3984.4	4186.7	4883.7	5813.1	5980.9	7650.4	7237.4
35°	4711.6	4802.0	4776.1	4384.6	4449.1	4672.9	5361.3	6308.0	6458.6	8300.2	7934.4
37.5°	5365.6	5344.1	5365.6	5038.6	4935.4	5206.4	5873.4	6781.3	6927.6	8829.4	8549.7
40°	5890.6	5955.1	5955.1	5688.4	5555.0	5735.7	6338.1	7215.9	7357.9	9122.0	8992.9
42.5°	6462.9	6471.5	6454.3	6221.9	6170.3	6217.6	6746.8	7491.2	7607.4	9272.6	9294.1
45°	7108.3	7104.0	7030.8	6837.2	6759.8	6716.7	7000.7	7758.0	7874.2	9341.5	9457.6
47.5°	7641.8	7663.4	7667.7	7461.1	7332.0	7147.0	7220.2	7891.4	8024.8	9264.0	9492.1
50°	7672.0	7706.4	7869.9	7930.1	7904.3	7607.4	7422.4	8033.4	8166.8	9281.2	9616.8
52.5°	7482.6	7517.1	7727.9	7977.5	8278.7	8136.7	7740.8	8278.7	8416.4	9449.0	9900.8
55°	6974.9	7030.8	7344.9	7693.5	8231.3	8433.6	8304.5	8721.9	8850.9	9582.4	10232.1
57.5°	6071.3	6140.1	6574.7	7129.8	7865.6	8364.7	9122.0	9431.8	9539.4	9677.1	10236.5
60°	4539.5	4595.4	5275.3	6024.0	7129.8	7934.4	9608.2	10649.5	10709.8	9165.0	9655.6
62.5°	3343.3	3399.2	3855.3	4393.2	5602.3	7142.7	9702.9	11703.7	11712.3	8239.9	8855.2
63°	3149.7	3205.6	3618.7	4122.1	5240.9	6875.9	9672.8	11738.1	11708.0	8050.6	8678.8
65°	2452.6	2551.6	2981.9	3364.8	3928.5	5473.2	9285.5	11127.1	11170.2	7491.2	7792.4
67.5°	1669.5	1742.6	2289.1	2732.3	2969.0	3485.3	7616.0	9522.2	9591.0	6910.4	6217.6
70°	1290.9	1325.3	1643.7	2164.3	2401.0	2216.0	4965.5	7667.7	7667.7	5395.8	4406.1
72.5°	1011.2	1024.1	1239.2	1691.0	1932.0	1703.9	2766.7	5576.5	5369.9	3201.3	2938.8
75°	722.9	740.1	933.7	1260.7	1540.4	1342.5	1768.5	3248.6	3123.9	1841.6	1962.1
77.5°	572.3	580.9	697.1	929.4	1247.8	1024.1	1346.8	1772.8	1755.6	1295.2	1260.7
80°	451.8	469.0	546.5	666.9	963.8	800.3	1002.6	1170.4	1135.9	890.7	808.9
82.5°	322.7	352.8	421.7	507.7	714.3	572.3	658.3	826.1	826.1	671.2	533.6
85°	197.9	223.7	249.6	314.1	507.7	370.0	348.5	533.6	546.5	503.4	344.2
87.5°	94.7	103.3	120.5	133.4	185.0	167.8	137.7	202.2	206.5	223.7	142.0
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2917.3	2917.3	2917.3	2917.3	2917.3	2917.3	2917.3	2917.3	2917.3	2917.3	2917.3
2.5°	2943.1	2934.5	2891.5	2848.5	2801.1	2758.1	2715.1	2680.7	2641.9	2650.5	2654.9
5°	2999.1	2977.6	2882.9	2771.0	2624.7	2487.0	2353.7	2259.0	2198.8	2181.5	2147.1
7.5°	3119.6	3067.9	2895.8	2659.2	2388.1	2172.9	2048.2	1992.2	1975.0	1979.3	1970.7
10°	3257.2	3179.8	2913.0	2525.8	2181.5	2035.2	2018.0	2052.5	2069.7	2086.9	2091.2
12.5°	3438.0	3313.2	2904.4	2379.5	2082.6	2056.8	2121.3	2185.8	2224.6	2250.4	2246.1
15°	3648.8	3481.0	2878.6	2259.0	2069.7	2138.5	2220.3	2293.4	2340.7	2366.6	2353.7
17.5°	3902.7	3678.9	2848.5	2181.5	2108.4	2190.1	2276.2	2349.3	2401.0	2418.2	2405.3
20°	4216.8	3902.7	2796.8	2147.1	2138.5	2211.7	2289.1	2358.0	2401.0	2418.2	2401.0
22.5°	4586.8	4169.4	2753.8	2147.1	2151.4	2211.7	2267.6	2319.2	2358.0	2370.9	2349.3
25°	5060.1	4479.3	2736.6	2181.5	2155.7	2190.1	2220.3	2250.4	2271.9	2280.5	2271.9
27.5°	5542.1	4836.4	2745.2	2224.6	2151.4	2160.0	2160.0	2164.3	2168.6	2172.9	2168.6
30°	6097.1	5197.8	2779.6	2280.5	2160.0	2117.0	2104.1	2078.3	2056.8	2039.5	2022.3
32.5°	6635.0	5542.1	2839.9	2362.3	2151.4	2069.7	2043.8	1979.3	1919.1	1867.4	1867.4
35°	7215.9	5899.2	2947.4	2422.5	2142.8	2026.6	1953.5	1880.3	1815.8	1742.6	1742.6
37.5°	7715.0	6204.7	3033.5	2491.3	2134.2	1975.0	1858.8	1777.1	1708.2	1635.1	1626.5
40°	8063.5	6381.1	3085.1	2517.2	2104.1	1906.2	1768.5	1665.2	1566.2	1467.3	1463.0
42.5°	8231.3	6372.5	3055.0	2508.6	2048.2	1820.1	1691.0	1553.3	1419.9	1329.6	1321.0
45°	8321.7	6316.6	2938.8	2435.4	1957.8	1729.7	1592.0	1445.8	1312.4	1230.6	1213.4
47.5°	8304.5	6178.9	2779.6	2254.7	1837.3	1630.8	1493.1	1342.5	1234.9	1187.6	1187.6
50°	8351.8	6071.3	2598.9	2048.2	1673.8	1514.6	1402.7	1265.0	1200.5	1140.3	1118.7
52.5°	8562.6	6161.7	2444.0	1854.5	1518.9	1402.7	1325.3	1209.1	1127.3	1088.6	1075.7
55°	8842.3	6355.3	2297.7	1682.4	1368.3	1303.8	1265.0	1157.5	1062.8	1024.1	1002.6
57.5°	8894.0	6488.7	2155.7	1514.6	1243.5	1226.3	1213.4	1067.1	989.7	959.5	942.3
60°	8536.8	6389.7	1970.7	1364.0	1144.6	1153.2	1118.7	1011.2	920.8	890.7	873.5
62.5°	7930.1	6131.5	1785.7	1234.9	1067.1	1084.3	1049.9	942.3	852.0	821.8	813.2
63°	7809.7	6062.7	1742.6	1222.0	1049.9	1071.4	1041.3	933.7	843.4	813.2	800.3
65°	7091.1	5649.6	1592.0	1153.2	994.0	994.0	998.3	890.7	813.2	800.3	791.7
67.5°	5783.0	4715.9	1428.5	1071.4	933.7	946.6	968.1	907.9	877.8	869.2	860.6
70°	4371.7	3549.8	1286.5	994.0	869.2	912.2	1058.5	1032.7	920.8	843.4	826.1
72.5°	3098.0	2418.2	1161.8	916.5	791.7	899.3	1097.2	985.3	830.4	740.1	722.9
75°	2074.0	1557.6	1037.0	834.8	705.7	830.4	1037.0	899.3	722.9	701.4	675.5
77.5°	1303.8	1110.1	912.2	740.1	611.0	740.1	942.3	800.3	623.9	632.5	593.8
80°	796.0	791.7	765.9	628.2	490.5	589.5	791.7	675.5	499.1	499.1	443.2
82.5°	473.3	572.3	649.7	520.6	357.1	421.7	572.3	507.7	417.4	404.5	378.6
85°	318.4	387.3	516.3	400.2	228.1	258.2	395.9	426.0	383.0	335.6	314.1
87.5°	116.2	154.9	236.7	163.5	99.0	154.9	296.9	309.8	232.4	180.7	163.5
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



CCT = 2993K
 CIE x = 0.4406
 CIE y = 0.4107
 Duv = 0.0021

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

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

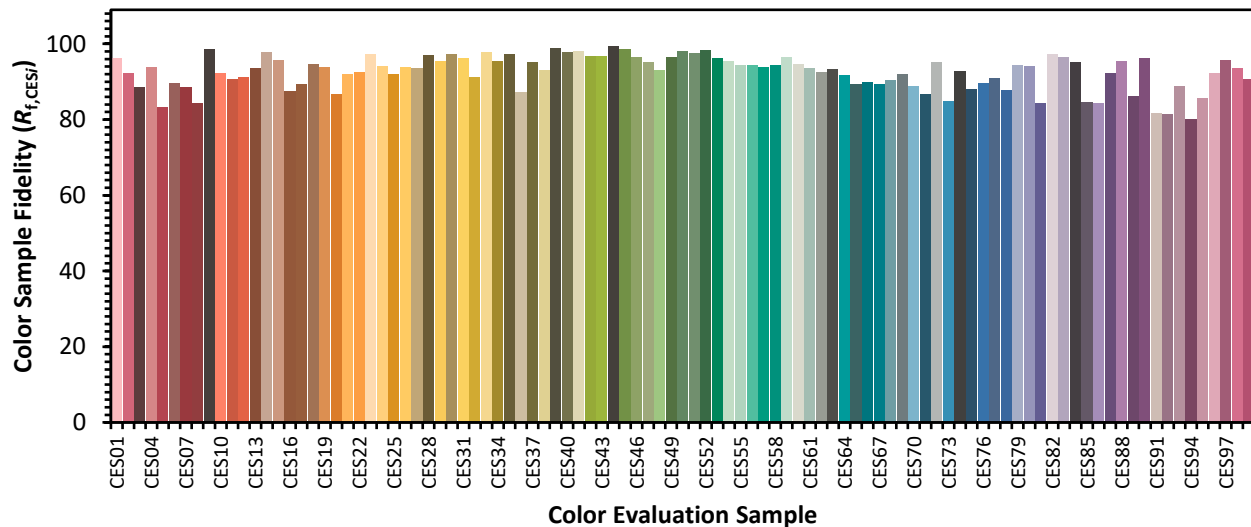


Color Vector Graphics



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)