

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: P1459083

Luminaire Tested: GLAN-SB5A-927-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1459083
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5A-927-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (130) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

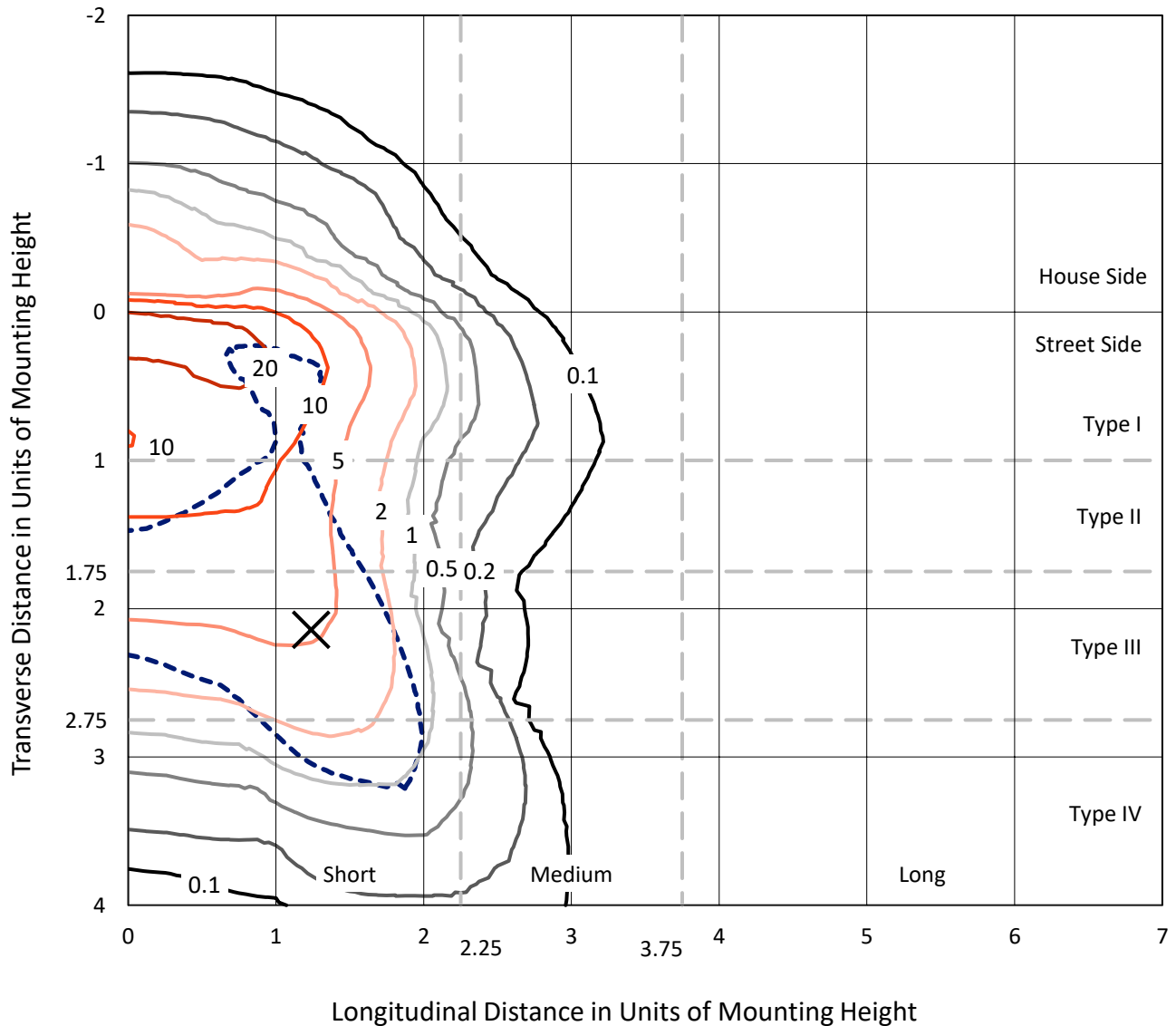
Lumens per Lamp: N/A
Luminaire Lumens: 9995.6 lumens
Efficiency: N/A
Efficacy: 70.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

Input Watts (W): 141.7
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: P1459083
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Iso-Footcandle Lines of Horizontal Illumination

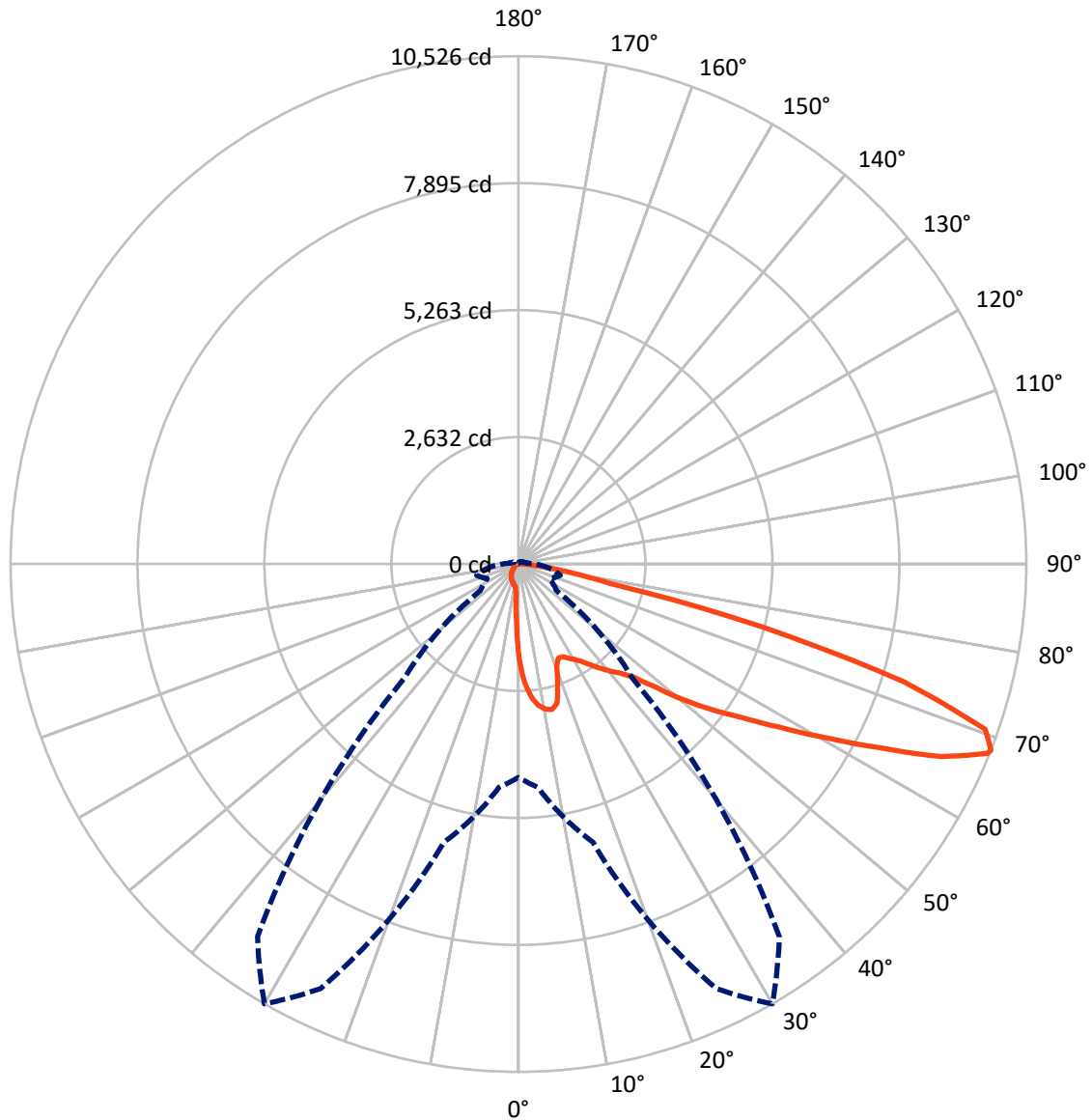
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 30.1 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB5A-927-U-T4LG-HSS

Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	762.9	0.0	762.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	9232.7	0.0	9232.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	9995.6	0.0	9995.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	170.1	1.7
10°-20°	485.6	4.9
20°-30°	763.0	7.6
30°-40°	1196.8	12.0
40°-50°	1788.8	17.9
50°-60°	2379.7	23.8
60°-70°	2300.4	23.0
70°-80°	826.9	8.3
80°-90°	84.4	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°	9995.6	100.0
0°-180°	9995.6	100.0

Coefficient of Utilization



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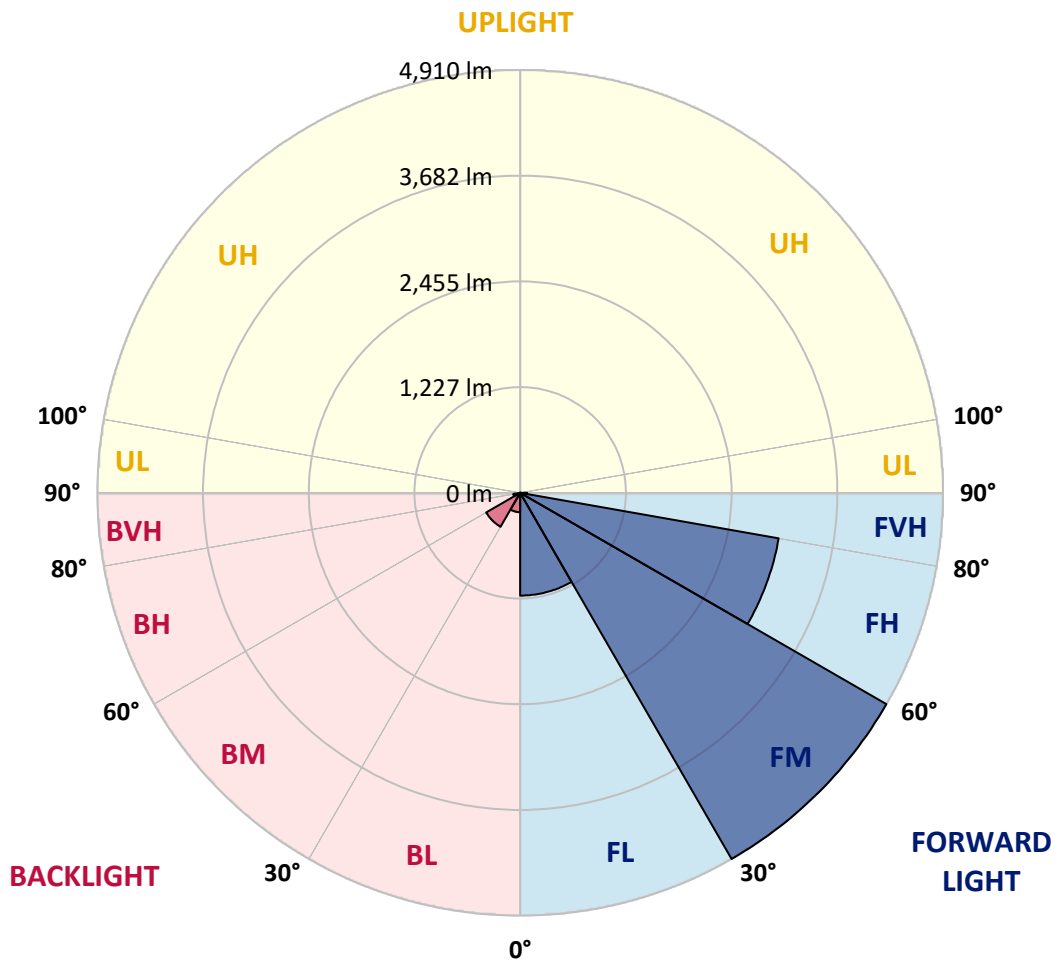
CATALOG NUMBER: GLAN-SB5A-927-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1193.5	11.9			
FM	(30°-60°)	4909.8	49.1			
FH	(60°-80°)	3048.0	30.5			G2/5000
FVH	(80°-90°)	81.4	0.8			G1/100
BL	(0°-30°)	225.2	2.3	B1/500		
BM	(30°-60°)	455.4	4.6	B1/1000		
BH	(60°-80°)	79.4	0.8	B0/110		G0/110
BVH	(80°-90°)	3.0	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





REPORT NUMBER: P1459083

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1971.0	1971.0	1971.0	1971.0	1971.0	1971.0	1971.0	1971.0	1971.0	1971.0	1971.0
2.5°	2519.2	2519.2	2501.2	2477.2	2450.3	2441.3	2390.4	2318.5	2243.6	2156.7	2030.9
5°	2842.7	2839.7	2803.8	2803.8	2767.8	2734.9	2683.9	2579.1	2459.3	2303.5	2084.8
7.5°	2986.5	2992.5	2977.5	2977.5	2956.5	2932.6	2902.6	2800.8	2660.0	2450.3	2138.8
10°	3037.4	3040.4	3040.4	3061.4	3055.4	3052.4	3049.4	2992.5	2845.7	2600.1	2195.7
12.5°	2914.6	2929.6	2971.5	3064.4	3094.3	3127.3	3172.2	3154.2	3052.4	2788.8	2282.5
15°	2519.2	2522.2	2639.0	2869.7	2992.5	3118.3	3292.0	3328.0	3262.1	2992.5	2372.4
17.5°	2078.9	2087.8	2180.7	2438.3	2636.0	2926.6	3360.9	3507.7	3483.7	3193.2	2456.3
20°	1896.1	1908.1	1953.0	2114.8	2264.6	2534.2	3292.0	3678.4	3687.4	3393.9	2534.2
22.5°	1854.2	1863.2	1899.1	2024.9	2117.8	2297.5	3058.4	3813.2	3918.1	3624.5	2627.0
25°	1842.2	1851.2	1905.1	2042.9	2129.8	2279.5	2845.7	3885.1	4190.7	3864.1	2716.9
27.5°	1833.2	1845.2	1932.1	2108.8	2210.7	2354.4	2806.7	3900.1	4451.3	4118.8	2863.7
30°	1845.2	1863.2	1977.0	2177.7	2294.5	2456.3	2899.6	3915.1	4738.8	4409.3	3049.4
32.5°	1893.1	1908.1	2045.9	2270.6	2405.4	2588.1	3058.4	4004.9	5011.4	4705.9	3226.1
35°	1947.1	1968.0	2132.8	2402.4	2564.1	2770.8	3274.0	4181.7	5272.0	4987.4	3408.8
37.5°	2013.0	2036.9	2234.6	2552.1	2737.9	2971.5	3507.7	4427.3	5502.7	5218.1	3591.6
40°	2102.8	2129.8	2351.4	2710.9	2911.6	3145.2	3738.3	4669.9	5679.4	5355.9	3711.4
42.5°	2456.3	2492.2	2585.1	2866.7	3091.3	3331.0	3966.0	4900.6	5745.3	5400.8	3735.3
45°	3115.3	3151.2	3127.3	3181.2	3331.0	3555.6	4214.6	5122.2	5754.3	5388.8	3723.4
47.5°	3777.3	3819.2	3798.2	3768.3	3801.2	3909.1	4493.2	5263.0	5706.4	5382.8	3723.4
50°	4409.3	4385.4	4388.4	4379.4	4409.3	4466.2	4762.8	5290.0	5694.4	5439.8	3756.3
52.5°	4747.8	4759.8	4834.7	4945.5	5011.4	5068.3	5071.3	5331.9	5607.5	5343.9	3717.4
55°	5080.3	5104.3	5278.0	5466.7	5613.5	5721.3	5379.9	5305.0	5089.3	5023.4	3513.7
57.5°	5454.7	5487.7	5733.3	6122.7	6380.3	6437.3	5685.4	4801.7	4307.5	4565.1	3118.3
60°	5970.0	6008.9	6335.4	6919.5	7302.9	7186.1	5709.4	4001.9	3420.8	3789.3	2573.1
62.5°	6374.3	6452.2	7042.3	7953.0	8375.3	8003.9	5263.0	3067.4	2390.4	2663.0	1878.2
65°	5943.0	6092.8	7054.3	9136.2	9624.4	8965.4	4562.1	2093.8	1348.0	1722.4	1201.2
67.5°	4804.7	5014.4	6263.5	9711.3	10481.1	9471.7	3591.6	1111.3	772.8	1000.5	632.0
68°	4421.3	4649.0	5973.0	9711.3	10526.1	9426.7	3334.0	961.5	712.9	898.6	548.2
70°	3055.4	3217.1	4592.0	9166.1	10262.5	8594.0	2195.7	551.2	536.2	617.1	362.5
72.5°	1497.7	1671.5	2456.3	7264.0	8360.3	6605.0	1000.5	365.4	407.4	452.3	284.6
75°	596.1	632.0	967.5	3582.6	5224.1	4214.6	524.2	275.6	350.5	353.5	224.7
77.5°	341.5	362.5	536.2	1318.0	1959.0	1884.1	338.5	197.7	278.6	254.6	146.8
80°	191.7	194.7	302.5	694.9	1120.3	1003.5	230.7	143.8	212.7	179.7	98.9
82.5°	95.9	107.8	191.7	383.4	623.1	638.0	122.8	101.8	170.7	128.8	80.9
85°	68.9	74.9	137.8	212.7	287.6	431.3	74.9	50.9	128.8	86.9	56.9
87.5°	35.9	44.9	86.9	104.8	116.8	146.8	35.9	24.0	71.9	50.9	30.0
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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CATALOG NUMBER: GLAN-SB5A-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1971.0	1971.0	1971.0	1971.0	1971.0	1971.0	1971.0	1971.0	1971.0	1971.0	1971.0
2.5°	1971.0	1902.1	1761.3	1596.6	1467.8	1336.0	1228.1	1126.3	1078.4	1072.4	1084.4
5°	1962.0	1812.3	1491.7	1177.2	919.6	739.9	641.0	590.1	563.1	551.2	554.2
7.5°	1944.1	1716.4	1204.2	796.8	596.1	518.2	494.3	485.3	482.3	482.3	482.3
10°	1926.1	1587.6	922.6	584.1	488.3	467.3	461.3	461.3	458.3	458.3	461.3
12.5°	1917.1	1467.8	715.9	488.3	455.3	446.3	440.3	437.3	437.3	437.3	440.3
15°	1896.1	1336.0	578.1	452.3	434.3	422.4	419.4	416.4	416.4	416.4	416.4
17.5°	1878.2	1207.2	503.2	428.4	413.4	401.4	398.4	395.4	395.4	398.4	398.4
20°	1851.2	1084.4	452.3	404.4	392.4	380.4	377.4	374.4	377.4	377.4	377.4
22.5°	1818.2	982.5	422.4	386.4	371.4	359.5	359.5	359.5	359.5	359.5	362.5
25°	1797.3	910.6	401.4	365.4	350.5	341.5	338.5	338.5	344.5	344.5	347.5
27.5°	1830.2	892.6	404.4	359.5	332.5	323.5	320.5	320.5	326.5	329.5	332.5
30°	1929.1	925.6	440.3	377.4	320.5	305.5	302.5	302.5	311.5	314.5	317.5
32.5°	2042.9	994.5	494.3	401.4	311.5	287.6	281.6	281.6	290.6	293.6	296.6
35°	2198.7	1102.3	566.1	422.4	317.5	269.6	257.6	257.6	263.6	269.6	272.6
37.5°	2399.4	1279.1	650.0	437.3	317.5	248.6	233.6	230.7	236.6	236.6	239.6
40°	2609.0	1509.7	736.9	437.3	302.5	227.7	212.7	203.7	206.7	203.7	206.7
42.5°	2725.9	1695.4	811.8	410.4	284.6	206.7	191.7	179.7	176.7	170.7	173.7
45°	2791.8	1779.3	790.8	380.4	266.6	191.7	173.7	158.8	152.8	143.8	143.8
47.5°	2791.8	1788.3	677.0	356.5	248.6	179.7	155.8	140.8	131.8	122.8	125.8
50°	2758.8	1707.4	536.2	332.5	227.7	167.7	140.8	128.8	116.8	110.8	110.8
52.5°	2621.0	1443.8	410.4	302.5	203.7	152.8	125.8	113.8	101.8	98.9	98.9
55°	2384.4	1060.4	332.5	272.6	182.7	140.8	113.8	104.8	92.9	86.9	86.9
57.5°	1938.1	724.9	275.6	245.6	161.8	125.8	101.8	92.9	77.9	71.9	71.9
60°	1437.8	473.3	233.6	215.7	137.8	113.8	89.9	77.9	65.9	59.9	56.9
62.5°	970.5	320.5	194.7	170.7	116.8	98.9	77.9	65.9	50.9	38.9	38.9
65°	605.1	248.6	161.8	134.8	101.8	86.9	65.9	50.9	35.9	27.0	24.0
67.5°	347.5	200.7	131.8	104.8	86.9	68.9	50.9	41.9	30.0	21.0	18.0
68°	320.5	191.7	122.8	98.9	80.9	65.9	47.9	38.9	27.0	18.0	18.0
70°	260.6	170.7	104.8	80.9	68.9	53.9	41.9	33.0	21.0	12.0	12.0
72.5°	230.7	143.8	89.9	62.9	47.9	44.9	33.0	24.0	15.0	9.0	6.0
75°	188.7	113.8	71.9	47.9	33.0	33.0	24.0	15.0	6.0	0.0	0.0
77.5°	122.8	83.9	56.9	30.0	18.0	21.0	15.0	6.0	0.0	0.0	0.0
80°	80.9	62.9	38.9	15.0	9.0	9.0	3.0	0.0	0.0	0.0	0.0
82.5°	56.9	41.9	24.0	6.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0
85°	35.9	18.0	9.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.0	6.0	3.0	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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-13
 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-927-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2731
 CIE u': 0.2605
 CIE v': 0.5298
 Duv: 0.0021
 CIE x: 0.4610
 CIE y: 0.4166
 CIE z: 0.1224
 Peak Wavelength (nm): 622
 Dominant Wavelength (nm): 583
 Purity: 63.43685
 Rf: 92.6
 Rg: 98

CRI (Ra):	91.8		
R1:	91.4	R9:	54.7
R2:	95.1	R10:	87.7
R3:	97.6	R11:	92.9
R4:	92.3	R12:	84.0
R5:	91.1	R13:	92.2
R6:	94.7	R14:	97.8
R7:	92.3	R15:	86.8
R8:	80.0		



Test Conditions

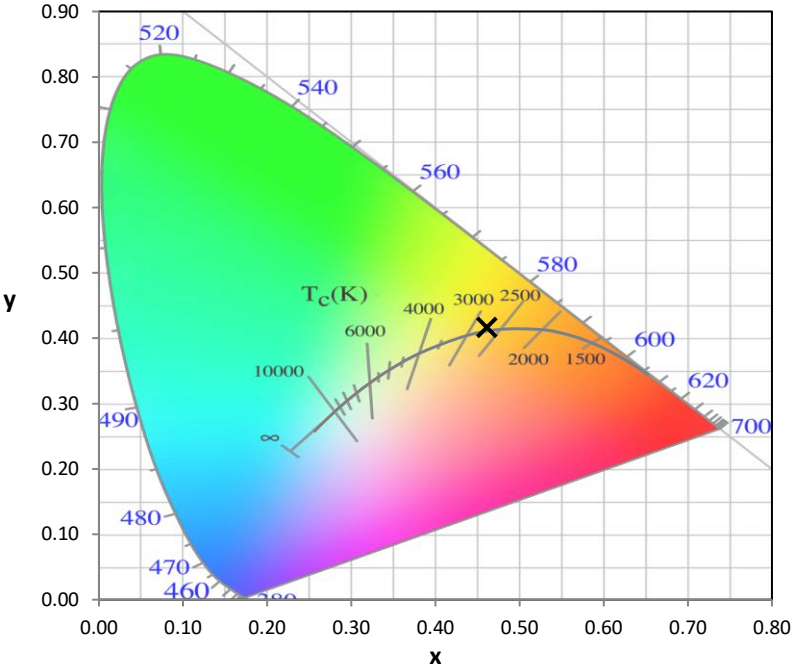
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

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

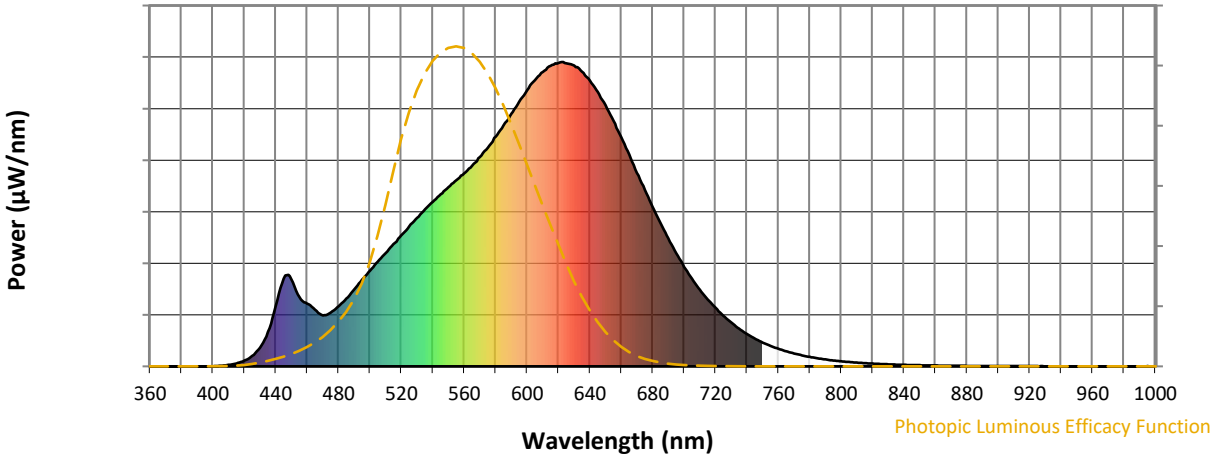


CCT = 2731K
 CIE x = 0.4610
 CIE y = 0.4166
 Duv = 0.0021

Point lies inside the ANSI 2700K 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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.27

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

Summary

$R_f = 92.6$
 $R_g = 98$
 $CIE R_a = 91.8$
 $R_9 = 54.7$



Color Vector Graphics

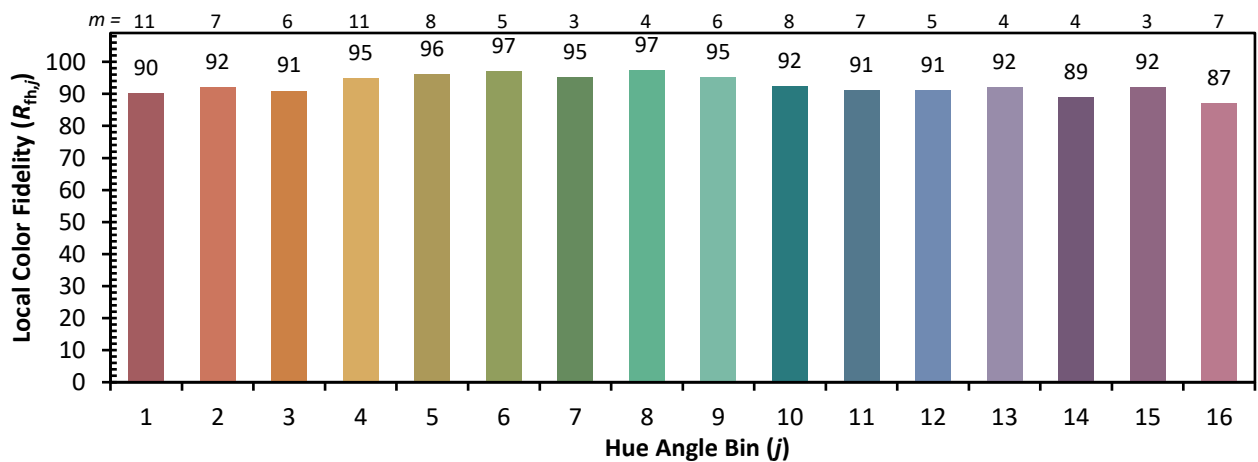
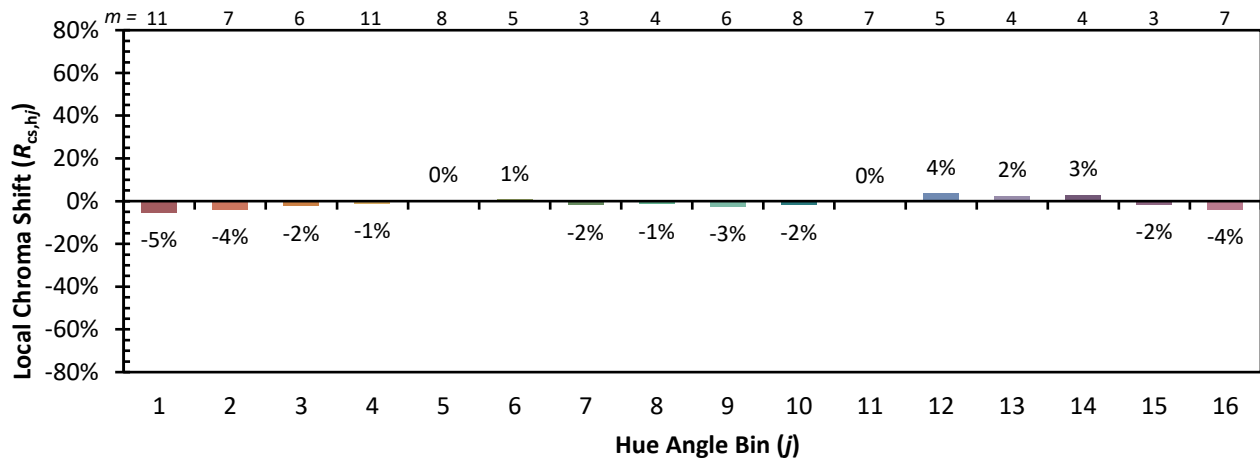


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)