

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: P1456204

Luminaire Tested: GLAN-SB5B-927-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456204  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB5B-927-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square  
PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (130) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

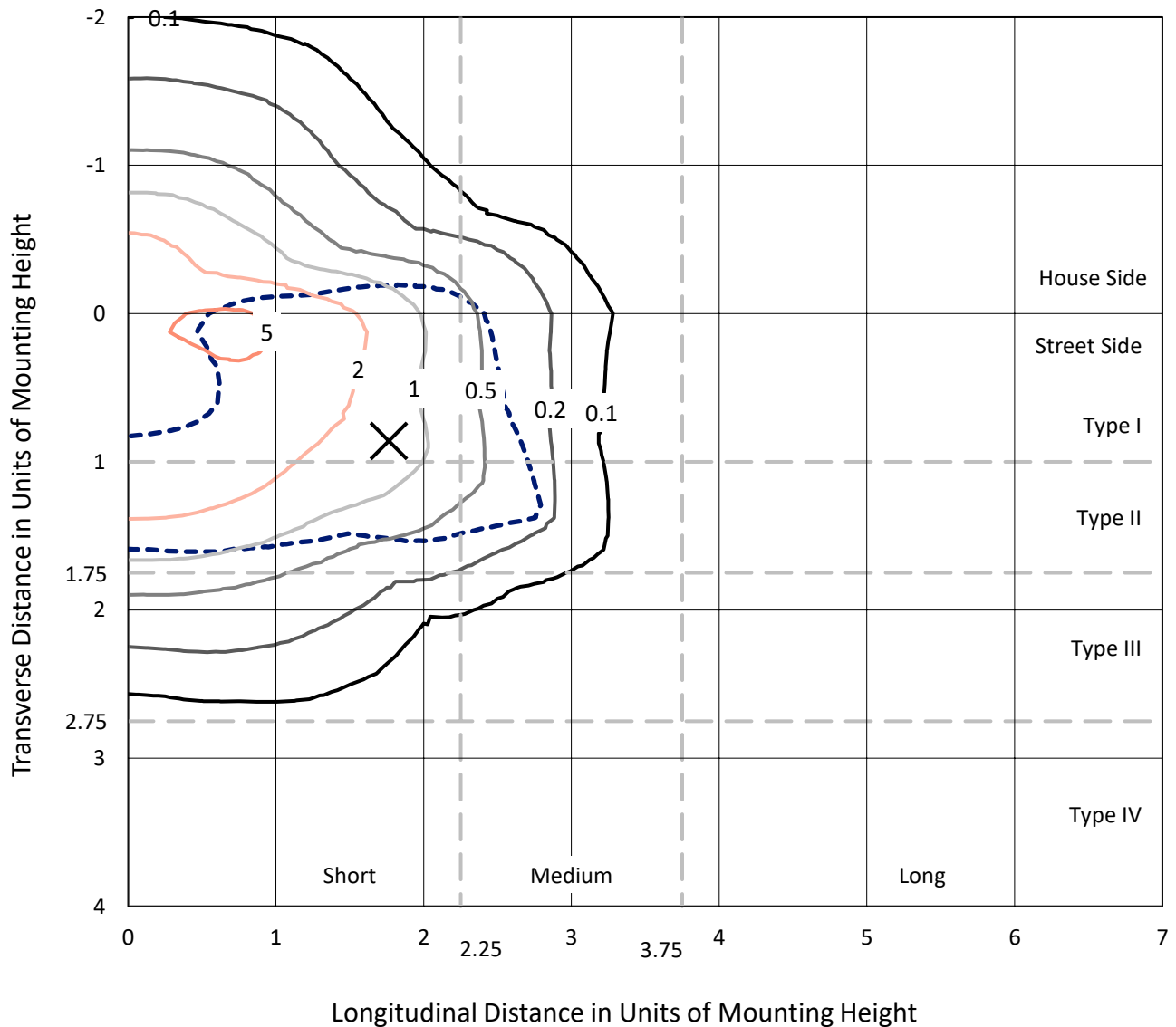
Lumens per Lamp: N/A  
Luminaire Lumens: 16740.1 lumens  
Efficiency: N/A  
Efficacy: 91.6 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 182.7  
Input Voltage (V): 120  
Input Current (Ain): 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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CATALOG NUMBER: GLAN-SB5B-927-U-T2LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

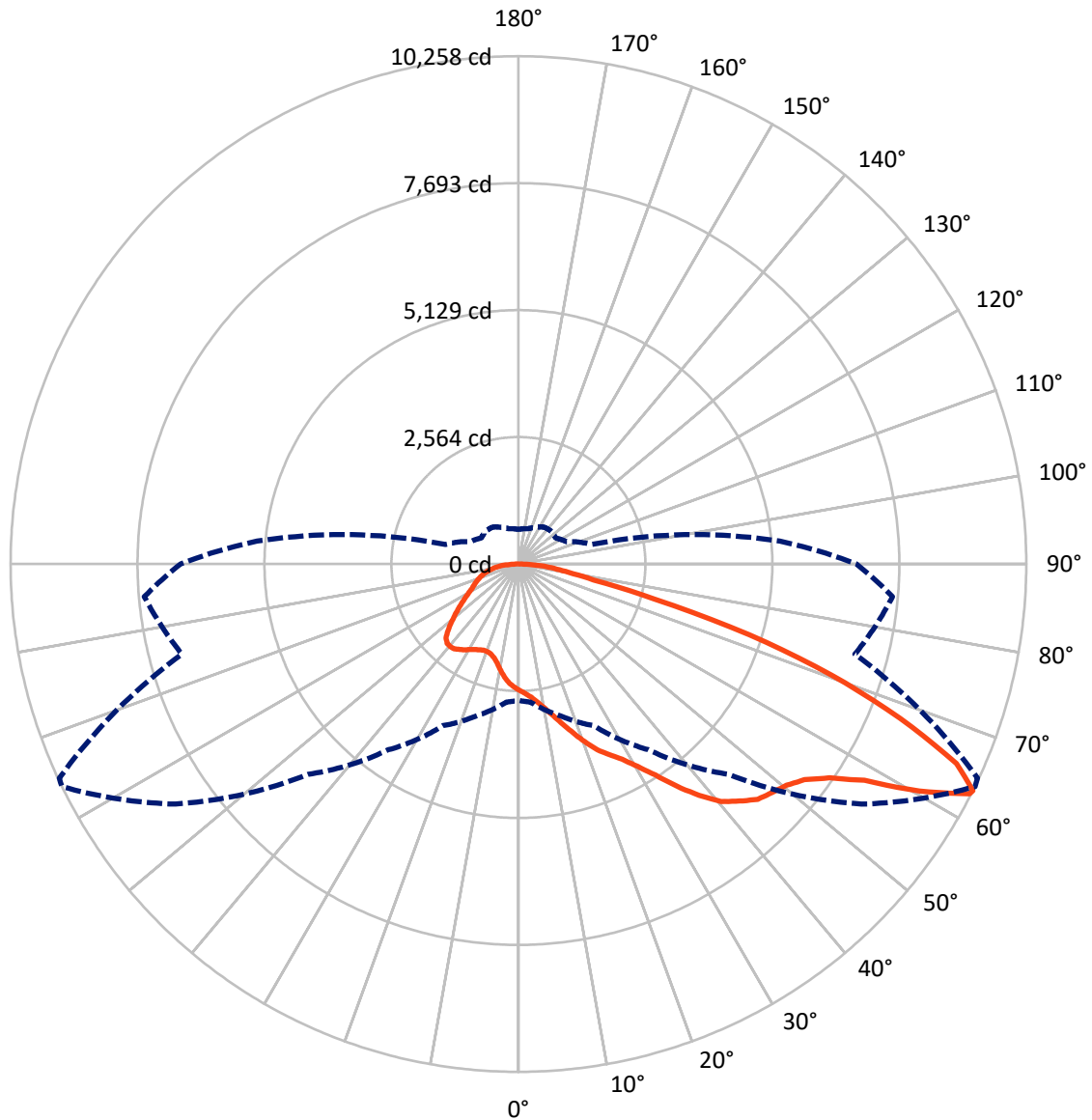


Based on 25 foot mounting height. Maximum calculated value = 6.3 fc  
 Type II - Short - N/A

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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
<b>House Side</b>	Lumens	4497.6	0.0	4497.6
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	12242.5	0.0	12242.5
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	16740.1	0.0	16740.1
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	234.1	1.4
10°-20°	720.6	4.3
20°-30°	1317.7	7.9
30°-40°	2266.6	13.5
40°-50°	3342.7	20.0
50°-60°	4006.4	23.9
60°-70°	3215.5	19.2
70°-80°	1292.1	7.7
80°-90°	344.5	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°	16740.1	100.0
0°-180°	16740.1	100.0



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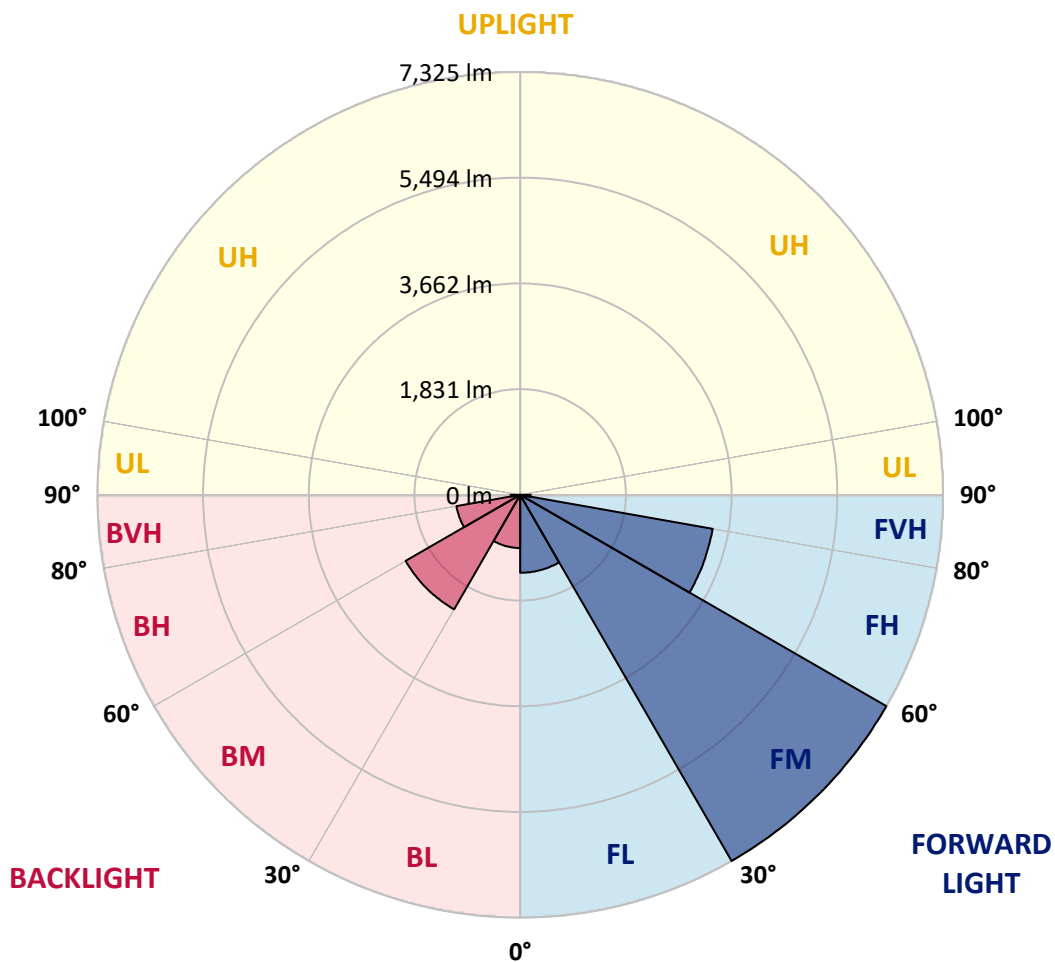
CATALOG NUMBER: GLAN-SB5B-927-U-T2LG

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1350.6	8.1			
FM	(30°-60°)	7324.7	43.8			
FH	(60°-80°)	3386.2	20.2			G2/5000
FVH	(80°-90°)	181.0	1.1			G2/225
BL	(0°-30°)	921.7	5.5	B2/1000		
BM	(30°-60°)	2291.0	13.7	B2/2500		
BH	(60°-80°)	1121.4	6.7	B3/2500		G3/2500
BVH	(80°-90°)	163.5	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°	2549.3	2549.3	2549.3	2549.3	2549.3	2549.3	2549.3	2549.3	2549.3	2549.3	2549.3
2.5°	2654.6	2658.4	2647.1	2643.3	2650.9	2635.8	2632.1	2617.0	2609.5	2594.5	2575.7
5°	2729.8	2733.6	2726.1	2726.1	2733.6	2722.3	2718.5	2703.5	2696.0	2680.9	2643.3
7.5°	2726.1	2729.8	2737.3	2767.4	2805.0	2820.1	2831.3	2820.1	2816.3	2793.7	2756.1
10°	2665.9	2669.7	2688.5	2733.6	2827.6	2895.3	2966.7	2966.7	2974.2	2955.4	2887.7
12.5°	2583.2	2586.9	2632.1	2703.5	2827.6	2944.1	3090.8	3150.9	3147.2	3135.9	3056.9
15°	2383.9	2383.9	2451.6	2586.9	2786.2	2978.0	3196.1	3357.8	3361.5	3372.8	3278.8
17.5°	2214.7	2218.4	2274.8	2395.2	2654.6	2959.2	3308.9	3587.1	3598.4	3662.3	3527.0
20°	2229.7	2229.7	2248.5	2301.2	2511.7	2884.0	3372.8	3831.5	3869.1	4019.5	3850.3
22.5°	2346.3	2346.3	2361.3	2357.6	2485.4	2835.1	3414.2	4075.9	4143.6	4455.7	4237.6
25°	2560.6	2556.9	2541.8	2519.3	2594.5	2887.7	3508.2	4263.9	4395.5	4937.0	4685.1
27.5°	2823.8	2816.3	2793.7	2756.1	2808.8	3045.7	3669.8	4463.2	4606.1	5463.4	5158.8
30°	3150.9	3128.4	3105.8	3056.9	3113.3	3305.1	3910.5	4745.2	4880.6	6061.2	5730.4
32.5°	3538.2	3564.6	3489.4	3421.7	3481.8	3658.6	4267.7	5079.9	5226.5	6685.4	6324.5
35°	4117.3	4196.2	4173.7	3831.5	3887.9	4083.4	4685.1	5512.3	5643.9	7253.2	6933.6
37.5°	4688.8	4670.0	4688.8	4403.1	4312.8	4549.7	5132.5	5925.9	6053.7	7715.7	7471.3
40°	5147.5	5203.9	5203.9	4970.8	4854.3	5012.2	5538.6	6305.7	6429.7	7971.4	7858.6
42.5°	5647.6	5655.2	5640.1	5437.1	5392.0	5433.3	5895.8	6546.3	6647.8	8103.0	8121.8
45°	6211.6	6207.9	6144.0	5974.8	5907.1	5869.5	6117.6	6779.4	6880.9	8163.1	8264.7
47.5°	6677.9	6696.7	6700.5	6520.0	6407.2	6245.5	6309.4	6896.0	7012.5	8095.4	8294.7
50°	6704.2	6734.3	6877.2	6929.8	6907.3	6647.8	6486.1	7020.1	7136.6	8110.5	8403.8
52.5°	6538.8	6568.9	6753.1	6971.2	7234.4	7110.3	6764.4	7234.4	7354.7	8257.1	8651.9
55°	6095.1	6144.0	6418.5	6723.0	7193.0	7369.8	7257.0	7621.7	7734.5	8373.7	8941.5
57.5°	5305.5	5365.6	5745.4	6230.4	6873.4	7309.6	7971.4	8242.1	8336.1	8456.4	8945.2
60°	3966.9	4015.8	4609.9	5264.1	6230.4	6933.6	8396.3	9306.2	9358.8	8009.0	8437.6
62.5°	2921.6	2970.5	3369.0	3839.0	4895.6	6241.7	8479.0	10227.4	10234.9	7200.6	7738.2
63°	2752.4	2801.3	3162.2	3602.2	4579.8	6008.6	8452.7	10257.5	10231.2	7035.1	7584.1
65°	2143.2	2229.7	2605.7	2940.4	3433.0	4782.8	8114.2	9723.6	9761.2	6546.3	6809.5
67.5°	1458.9	1522.8	2000.4	2387.6	2594.5	3045.7	6655.3	8321.1	8381.2	6038.7	5433.3
70°	1128.0	1158.1	1436.3	1891.3	2098.1	1936.4	4339.1	6700.5	6700.5	4715.1	3850.3
72.5°	883.6	894.9	1082.9	1477.7	1688.3	1489.0	2417.7	4873.1	4692.6	2797.5	2568.1
75°	631.7	646.7	815.9	1101.7	1346.1	1173.1	1545.4	2838.9	2729.8	1609.3	1714.6
77.5°	500.1	507.6	609.1	812.2	1090.4	894.9	1176.9	1549.2	1534.1	1131.8	1101.7
80°	394.8	409.8	477.5	582.8	842.3	699.4	876.1	1022.7	992.7	778.3	706.9
82.5°	282.0	308.3	368.5	443.7	624.2	500.1	575.3	721.9	721.9	586.6	466.2
85°	173.0	195.5	218.1	274.5	443.7	323.4	304.6	466.2	477.5	439.9	300.8
87.5°	82.7	90.2	105.3	116.6	161.7	146.6	120.3	176.7	180.5	195.5	124.1
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: P1456204

CATALOG NUMBER: GLAN-SB5B-927-U-T2LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2549.3	2549.3	2549.3	2549.3	2549.3	2549.3	2549.3	2549.3	2549.3	2549.3	2549.3
2.5°	2571.9	2564.4	2526.8	2489.2	2447.8	2410.2	2372.6	2342.5	2308.7	2316.2	2320.0
5°	2620.8	2602.0	2519.3	2421.5	2293.6	2173.3	2056.8	1974.0	1921.4	1906.4	1876.3
7.5°	2726.1	2680.9	2530.5	2323.7	2086.8	1898.8	1789.8	1740.9	1725.9	1729.6	1722.1
10°	2846.4	2778.7	2545.6	2207.2	1906.4	1778.5	1763.5	1793.6	1808.6	1823.6	1827.4
12.5°	3004.3	2895.3	2538.1	2079.3	1819.9	1797.3	1853.7	1910.1	1944.0	1966.5	1962.8
15°	3188.5	3041.9	2515.5	1974.0	1808.6	1868.8	1940.2	2004.1	2045.5	2068.0	2056.8
17.5°	3410.4	3214.9	2489.2	1906.4	1842.4	1913.9	1989.1	2053.0	2098.1	2113.2	2101.9
20°	3684.9	3410.4	2444.1	1876.3	1868.8	1932.7	2000.4	2060.5	2098.1	2113.2	2098.1
22.5°	4008.2	3643.5	2406.5	1876.3	1880.0	1932.7	1981.6	2026.7	2060.5	2071.8	2053.0
25°	4421.9	3914.2	2391.4	1906.4	1883.8	1913.9	1940.2	1966.5	1985.3	1992.8	1985.3
27.5°	4843.0	4226.3	2398.9	1944.0	1880.0	1887.6	1887.6	1891.3	1895.1	1898.8	1895.1
30°	5328.0	4542.2	2429.0	1992.8	1887.6	1850.0	1838.7	1816.1	1797.3	1782.3	1767.2
32.5°	5798.0	4843.0	2481.7	2064.3	1880.0	1808.6	1786.0	1729.6	1677.0	1631.9	1631.9
35°	6305.7	5155.1	2575.7	2116.9	1872.5	1771.0	1707.1	1643.2	1586.8	1522.8	1522.8
37.5°	6741.8	5422.0	2650.9	2177.1	1865.0	1725.9	1624.4	1552.9	1492.8	1428.8	1421.3
40°	7046.4	5576.2	2696.0	2199.6	1838.7	1665.7	1545.4	1455.2	1368.7	1282.2	1278.4
42.5°	7193.0	5568.7	2669.7	2192.1	1789.8	1590.5	1477.7	1357.4	1240.8	1161.9	1154.3
45°	7272.0	5519.8	2568.1	2128.2	1710.8	1511.6	1391.2	1263.4	1146.8	1075.4	1060.3
47.5°	7257.0	5399.5	2429.0	1970.3	1605.6	1425.1	1304.7	1173.1	1079.1	1037.8	1037.8
50°	7298.3	5305.5	2271.1	1789.8	1462.7	1323.5	1225.8	1105.5	1049.1	996.4	977.6
52.5°	7482.6	5384.4	2135.7	1620.6	1327.3	1225.8	1158.1	1056.6	985.1	951.3	940.0
55°	7727.0	5553.6	2007.9	1470.2	1195.7	1139.3	1105.5	1011.5	928.7	894.9	876.1
57.5°	7772.1	5670.2	1883.8	1323.5	1086.7	1071.6	1060.3	932.5	864.8	838.5	823.5
60°	7460.0	5583.7	1722.1	1191.9	1000.2	1007.7	977.6	883.6	804.7	778.3	763.3
62.5°	6929.8	5358.1	1560.4	1079.1	932.5	947.5	917.5	823.5	744.5	718.2	710.7
63°	6824.5	5298.0	1522.8	1067.9	917.5	936.3	909.9	815.9	737.0	710.7	699.4
65°	6196.6	4937.0	1391.2	1007.7	868.6	868.6	872.3	778.3	710.7	699.4	691.9
67.5°	5053.5	4121.0	1248.3	936.3	815.9	827.2	846.0	793.4	767.1	759.5	752.0
70°	3820.2	3102.1	1124.3	868.6	759.5	797.1	925.0	902.4	804.7	737.0	721.9
72.5°	2707.3	2113.2	1015.2	800.9	691.9	785.9	958.8	861.1	725.7	646.7	631.7
75°	1812.4	1361.1	906.2	729.5	616.7	725.7	906.2	785.9	631.7	612.9	590.3
77.5°	1139.3	970.1	797.1	646.7	533.9	646.7	823.5	699.4	545.2	552.7	518.9
80°	695.6	691.9	669.3	549.0	428.6	515.1	691.9	590.3	436.2	436.2	387.3
82.5°	413.6	500.1	567.8	455.0	312.1	368.5	500.1	443.7	364.7	353.4	330.9
85°	278.2	338.4	451.2	349.7	199.3	225.6	345.9	372.2	334.6	293.3	274.5
87.5°	101.5	135.4	206.8	142.9	86.5	135.4	259.4	270.7	203.0	157.9	142.9
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: SP1-2407-184-13

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**

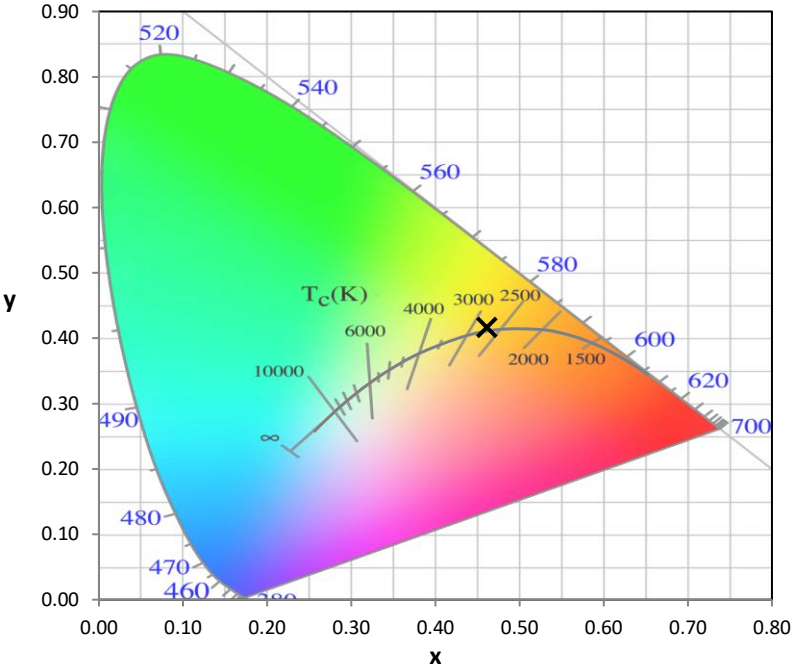
Stabilization Time: M  
 Operation Time: 1H 0M  
 Sphere Temperature (°C): 25.2

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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



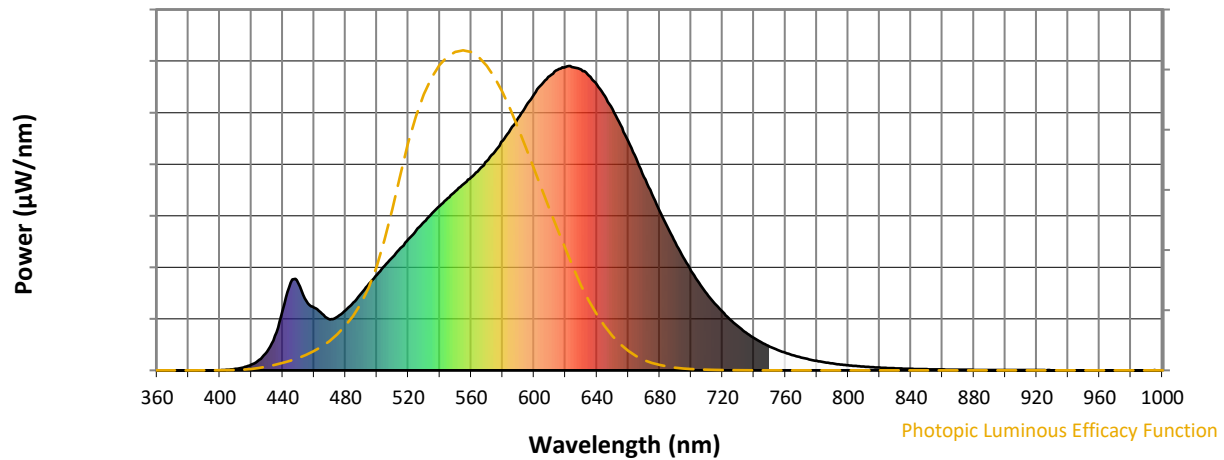
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /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 <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /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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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

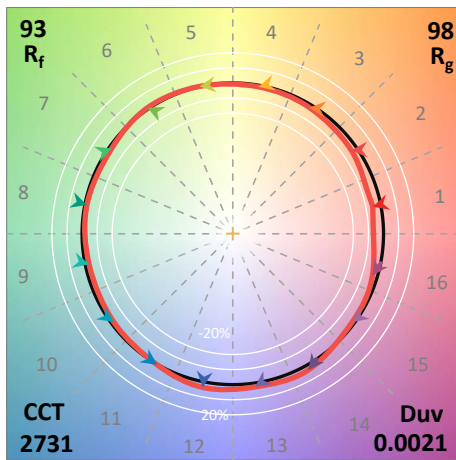
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	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**

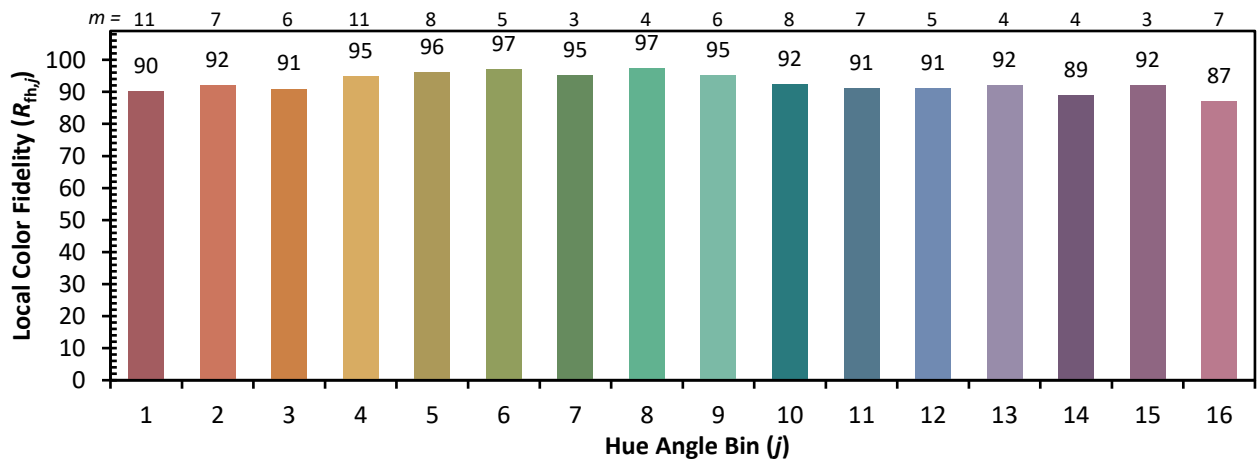
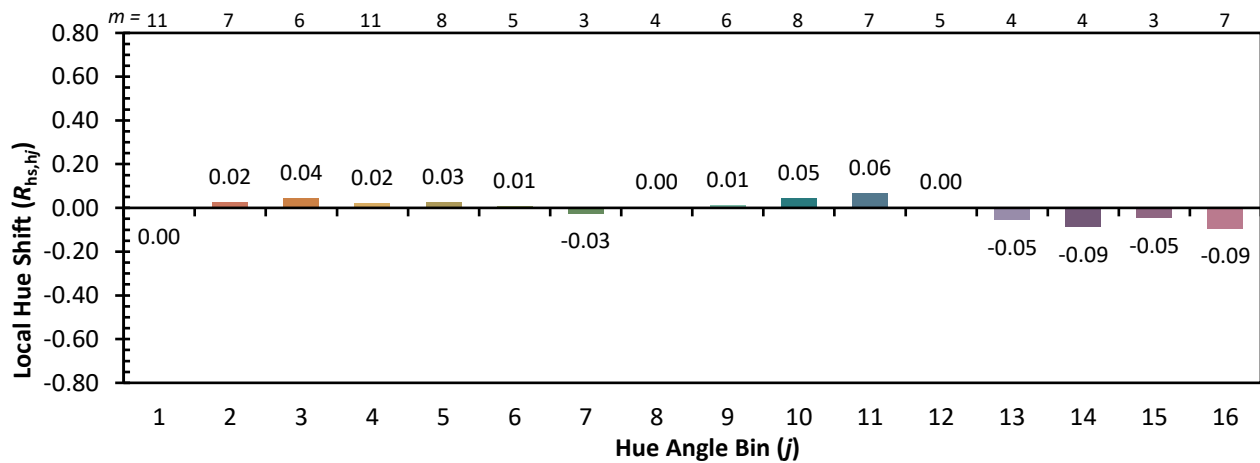


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

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)