

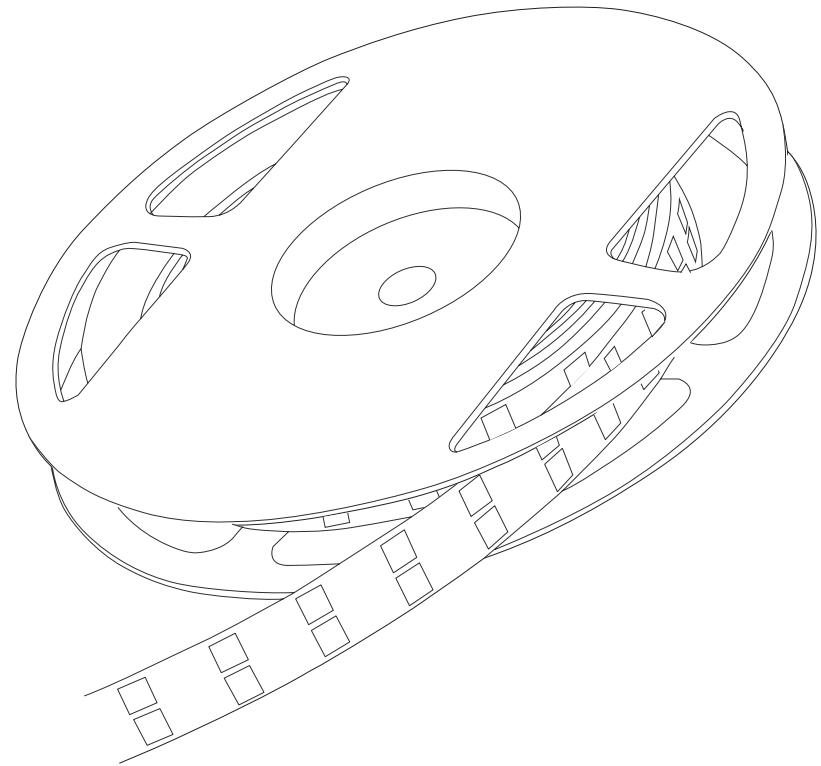


晏杰光电
MAJOR LIGHTING

MJ-F5050L60WX-X-CS

SPECIFICATION SHEET

2019.04 V-1.0



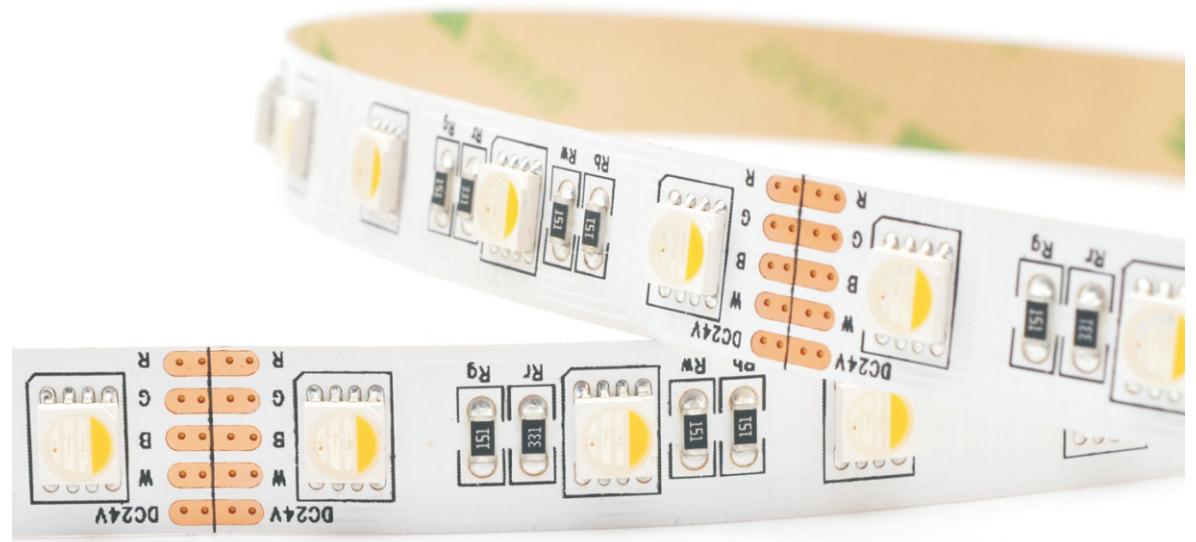
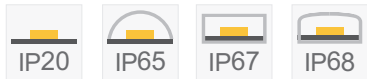
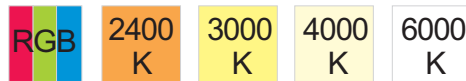
Comprehensive Description

Applying to BLIGHT, decorative lighting, LED Strip has the features of long lifetime and small brightness decay.

Various color temperature are available and only ONE BIN is used for each order to keep same color.

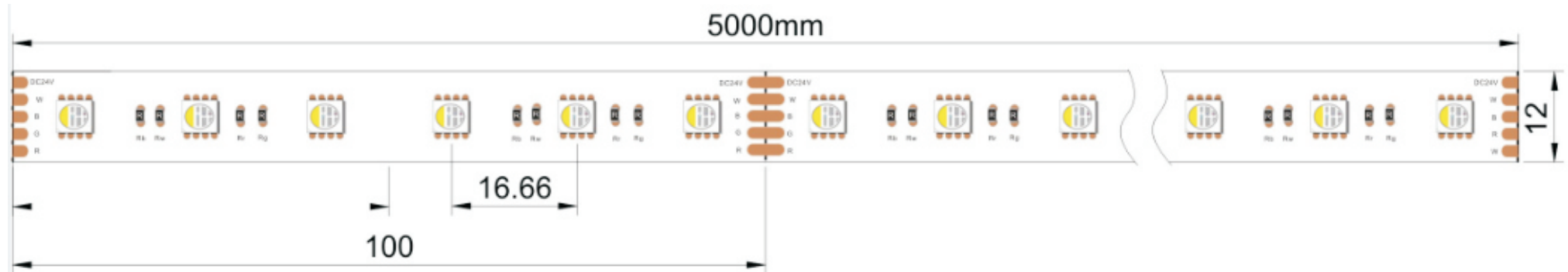
Material and technology:

- ◆ LED is packaged with pure gold thread and large chip;
- ◆ Lead-free SMT(RoHS), welding spot is rounded and strong;
- ◆ Double layer PCB to ensure stable electrical property;
- ◆ Authentic 3M adhesive tape with stronger stickiness;
- ◆ A variety of fittings are optional to install easily;
- ◆ Different waterproofing grade: IP65, IP67, IP68 and Nano waterproof;
- ◆ The best silica gel is used to make waterproof;



Technical Parameters

Model: MJ-F5050L60WX-X-CS



Optical parameters

LED Type	SMD5050
Ra	CRI>80
CCT	RGB+WW/NW/CW
Emitting Angle	120°
Luminous flux/LED	7-8lm/LED

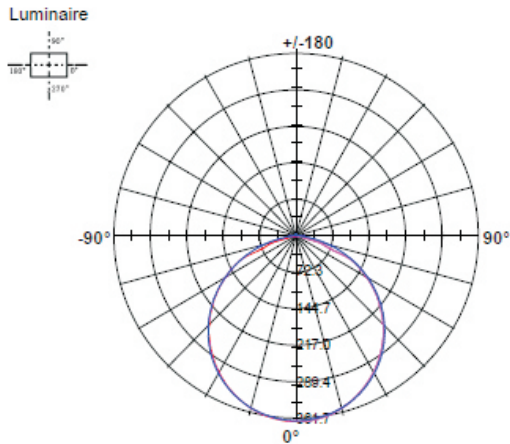
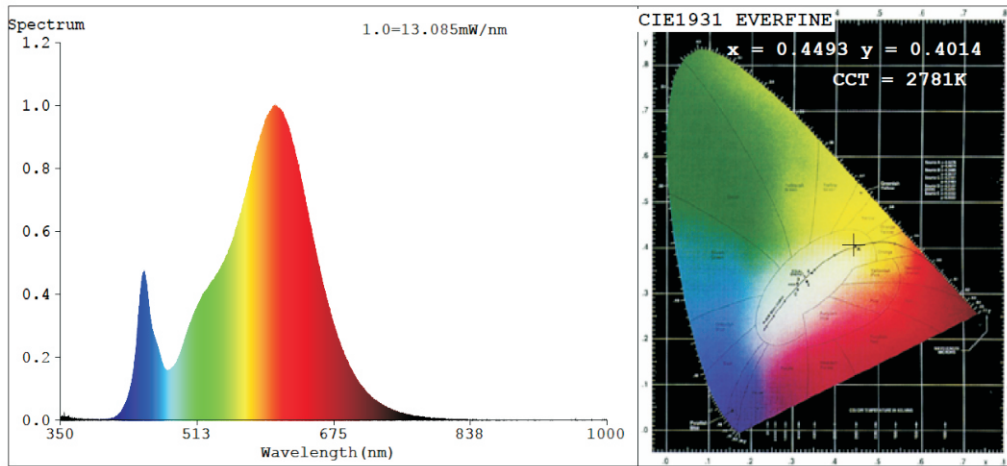
Electrical parameters

Input Current	1.6A/m,0.8A/m
Input Voltage	DC12V/24V
Watt/m	19.2W/m

Others

Energy Efficiency	A
Warranty	5 years
Operating lifetime	30,000h
Operating temperature	-20°C- +45°C
Operating humidity	40%-70%RH
Waterproof grade	IP20,IP65,IP67,IP68
Dimensions	5000*12mm
LED Qty/m	60LED/m
Min cuttable distance	100mm(6LED)

Test Report



Lux-Distance Curve

Height	E	Diameter
1.m	360.56 lx	306.21cm
2.m	90.14 lx	612.43cm
3.m	40.06 lx	918.64cm
4.m	22.54 lx	1224.86cm
5.m	14.42 lx	1531.07cm
6.m	10.02 lx	1837.29cm

Certifications

Intertek AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple later models identified on the correlation page of the Listing Report. This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

Applicant: Shenzhen Shinesky Optoelectronics Co., LTD
Address: 2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Bao'an District, Shenzhen, Guangdong, China
Country: China
Contact: Bin Wu
Phone: +86-755-29116255
FAX: +86-755-29116255
Email: hmq@shinesky.com

Manufacturer: Shenzhen Shinesky Optoelectronics Co., LTD
Address: 2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Bao'an District, Shenzhen, Guangdong, China
Country: China
Contact: Bin Wu
Phone: +86-755-29116255
FAX: +86-755-29116255
Email: ma@shinesky.com

Party Authorized To Apply Mark: Intertek Testing Services Shanghai
Report Issuing Office: Intertek Testing Services Shanghai

Control Number: 5000956 **Authorized by:** Thomas J. Lynch, Certification Manager

This document supersedes all previous Authorizations to Mark for the noted Report Number.

Intertek Testing Services Ltd Inc.
 645 East Argonne Road, Aliso Viejo, CA 92656
 Telephone: 949.361.8500 or 949.433.6867 Fax: 949.286.9722

Standards: General Requirements for Luminaires - CIE S112 No 9.8 (Issued: 1996/06/01 Ed. 1 (2011), with Cor. 1, 1997, Cor. 2, 1998)
Product: Low Voltage Fixtures LED Strip
Model: SK-CV102 (where "X", "Y" and "Z" is any number, "C" is either the combination of a letter and a number)

ATM for Report 1530064695HA-001 Page 1 of 1 ATM issued 21 May 2015

CERTIFICATE of Conformity
 EC Council Directive 2004/108/EC
 Electromagnetic Compatibility

Registration No.: AE 50329836 0001
Report No.: 17055806 001

Holder: Shenzhen Shinesky Optoelectronics Co., LTD
 2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Bao'an District, Shenzhen, City 518108, P.R. China

Product: LED Lamp (LED Strip)

Identification: Type Description: SK-0702V1
 (*, y, z are variables, refer to report for details)
 Serial No.: n.a.
 Remark: Refer to test report 17055806 001 for details.

Tested acc. to: EN 60529:2013
 EN 61347:2009

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex 1 of Council Directive 2004/108/EC. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV (Registered mark of conformity). The holder of this certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

Date: 15.01.2018
 TÜV Rheinland LGA Products GmbH · Tillystraße 2 · 90431 Nürnberg
 Dipl.-Ing. Ulf S. C. Steinhilber

CE The CE marking may only be used if all relevant and effective EC Directives are complied with. CE

SGS Test Report No. TA491706171041 Date: FEB 18, 2016 Page 1 of 6

SHENZHEN SHINESKY OPTOELECTRONICS CO., LTD
 2F, H1 BUILDING, HONGFA HI-TECH PARK, TANGTOU, SHIYUAN TOWN, BAO'AN DISTRICT, SHENZHEN, GUANGDONG, P.R. CHINA

This report supersedes all the previous documents bearing the test report number 70301071061710. The following sample were submitted and identified by us on behalf of the client as:

LED STRIP

Serial Reference Information: SEE ATTACHMENT
 Sample Receiving Date: JAN 07, 2016
 Further Information Date: FEB 18, 2016
 Testing Period: JAN 07, 2016 TO JAN 18, 2016

Test Requested	Conclusion
1. European RoHS Directive 2011/65/EU Annex II (excluding 2002/95/EC) (Six (6) specimens) were tested as specified by the applicant. (Refer to test result report for details)	PASS

FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGES:

Signed for and on behalf of:
 SGS-CSTC Shanghai Technical Services Co., Ltd.
 Shanghai Branch-Tyco Laboratory

Party Signatory, assessor
 Shiyuan Technical Storage

SGS

SGS SHENZHEN SHINESKY OPTOELECTRONICS CO., LTD.
 2F, H1 Building, Tangtou Hi-tech Park, Tangtou, Shiyuan Town, Bao'an District, Shenzhen, Guangdong, P.R. China
 United Social Credit Code 91440302591988132A

ISO 9001:2015

Design and manufacture of LED strip products

For further details, please refer to the following pages:

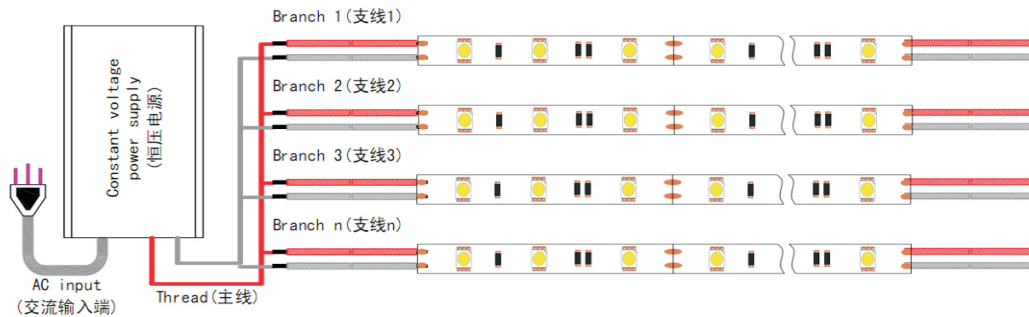
1. European RoHS Directive 2011/65/EU Annex II (excluding 2002/95/EC) (Six (6) specimens) were tested as specified by the applicant. (Refer to test result report for details)

This certificate is valid from 1 March 2017 until 1 March 2020 and cannot be used to certify any other products.

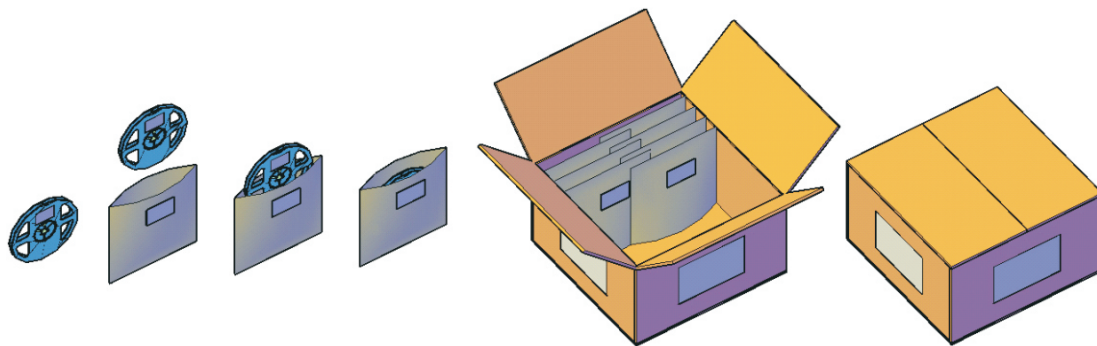
Recertification audit on 15 March 2018. ISO 9001:2015. No nonconformities. Issue 1. Certified since 2 March 2017.

SGS

Installation Instructions



Package

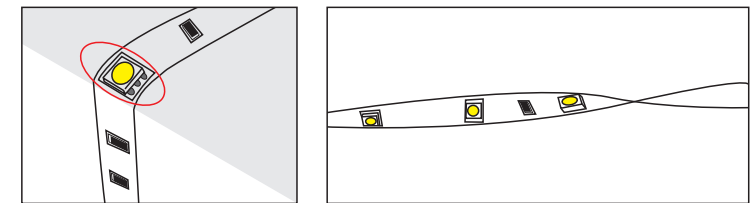
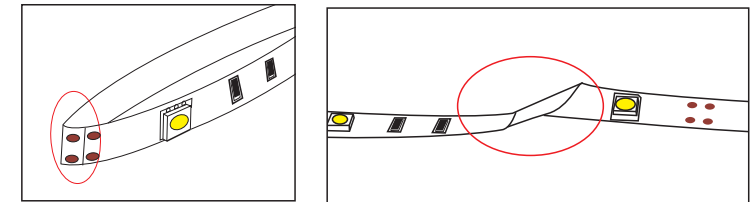


Note:

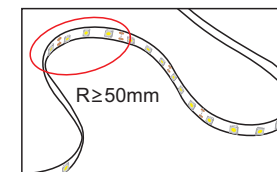
1. One Aluminum Foil Bag for one roll of LED strip, 5M/roll.
2. All the packaging materials are RoHS standard.
3. Heavy stuff are not allow to be loaded above the packaging box.

⚠ Cautions:

- When install the led strip , please note the installation technique. The led strip can be bent, but not distorted, as shown below:



Distortion(Wrong)



Bend(Right)

- LED strips are low voltage products, you must use the power supply(transformer). Please don't connect the led strip directly to the AC110 or AC220V, otherwise it will burn out the LED strips.
- Clean up the installation surface, it will ensure the reliability of the adhesive.
- The electrical connection process must be operated by a professional person.