

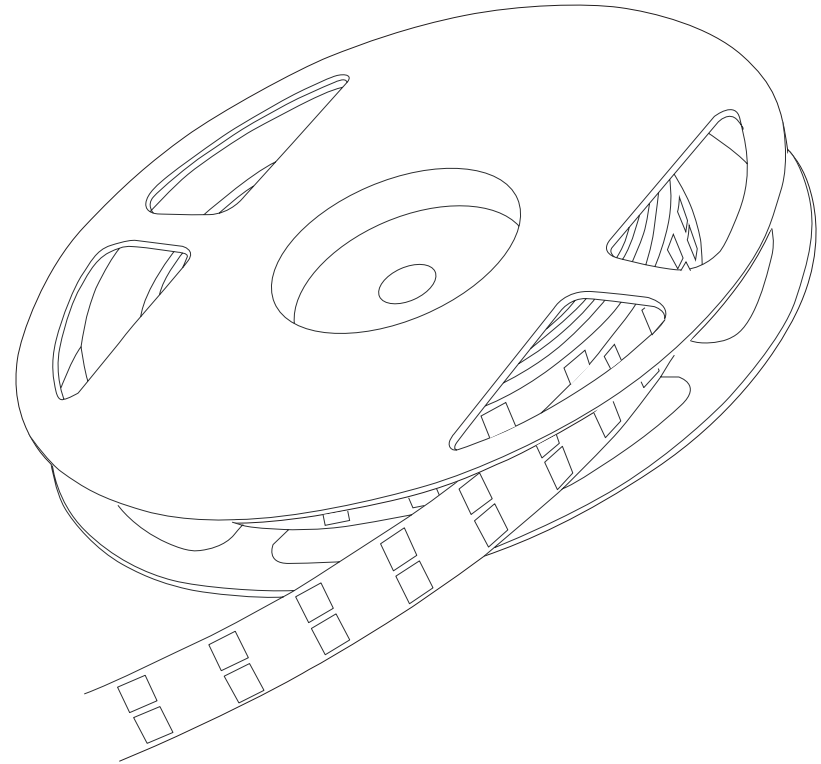


旻杰光电  
MAJOR LIGHTING

MJ-F5050L60WX-X-CS

SPECIFICATION SHEET

2019.04 V-1.0



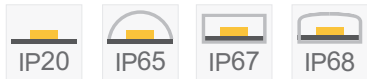
## Comprehensive Description

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.

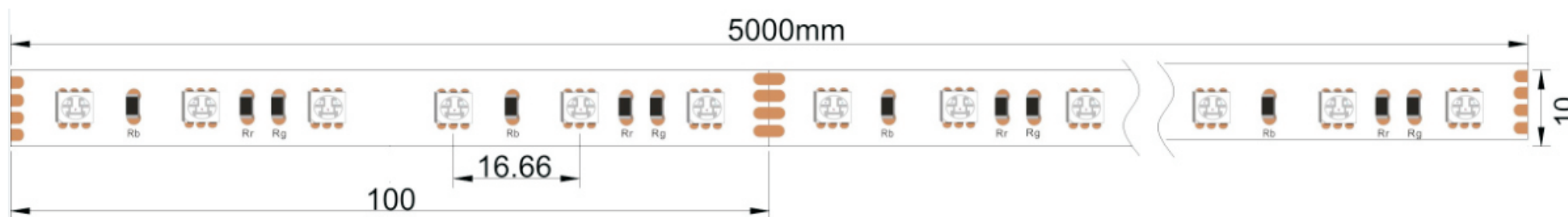
### Material and technology:

- ◆ 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	N/A
CCT	RGB
Emitting Angle	120°
Luminous flux/LED	7-8lm/LED

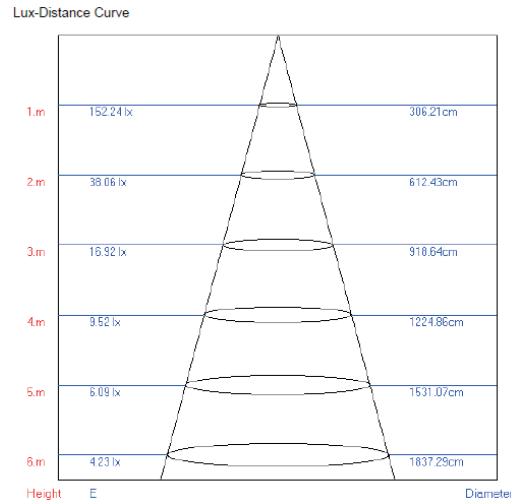
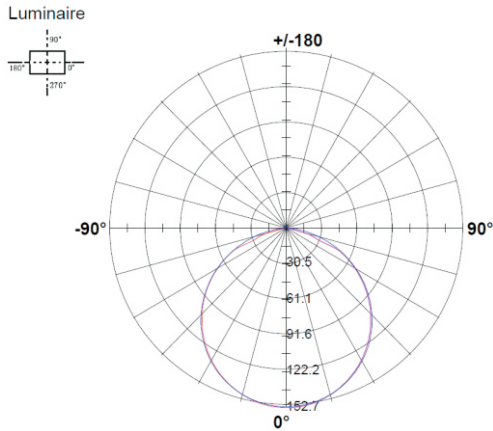
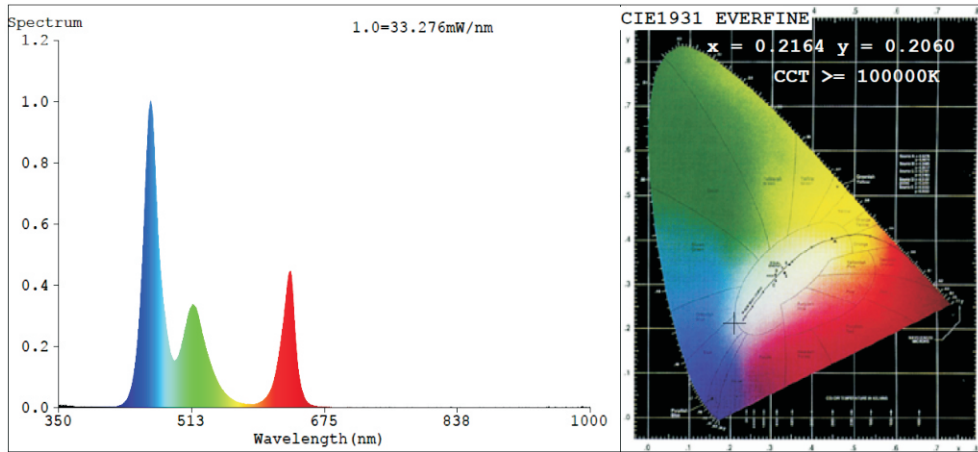
### Electrical parameters

Input Current	1.2A/m,0.6A/m
Input Voltage	DC12V/24V
Watt/m	14.4W/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*10mm
LED Qty/m	60LED/m
Min cuttable distance	50mm(3LED),100MM(6LED)

## Test Report



## 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 continuation 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  
**Contact:** Bin Wu  
**Phone:** +86 755 29116255  
**FAX:** +86 755 29116255  
**Email:** hui@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  
**Contact:** Bin Wu  
**Phone:** +86 755 29116255  
**FAX:** +86 755 29116255  
**Email:** mai@shinesky.com

**Party Authorized To Apply Mark:** Intertek Testing Services Shanghai

**Control Number:** 5000956

**Authorized by:** Thomas J. P. O'Connell, Certification Manager

**Standards:** General Requirements for Luminaires - CIE S11 (Rev. 1996) and CIE S12 (Rev. 2000)  
**Product:** Low Voltage Flexible LED Strip  
**Model:** SK-CV102-2 color "X", "Y" and "Z" is a letter or the combination of a letter and a number

ATM for Report 1530064690A-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 Strip  
**Identification:** Type designation: SK-070070  
 (\*, 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 60950-1:2012  
 EN 61324-2:2009

**Date:** 15.01.2015

**Signature:** Dipl.-Ing. Ulf S. C. Steinhilber

**Location:** TÜV Rheinland LGA Products GmbH · Tillystraße 2 · 90431 Nürnberg

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

**SGS Test Report** No. NTL74491706177041 Date: FEB 18, 2014 Page 1 of 6

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

**Test Requested:** 1. European RoHS Directive 2011/65/EU Annex II (listing 2002/95/EC)  
 (Electronic specimens) were tested as specified by the applicant. (Refer to test report # 1530064690A-001)

**Result:** PASS

FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGES:

SGS Testing, assist  
 Service: Technical Storage

**SGS SHENZHEN SHINESKY OPTOELECTRONICS CO., LTD.**

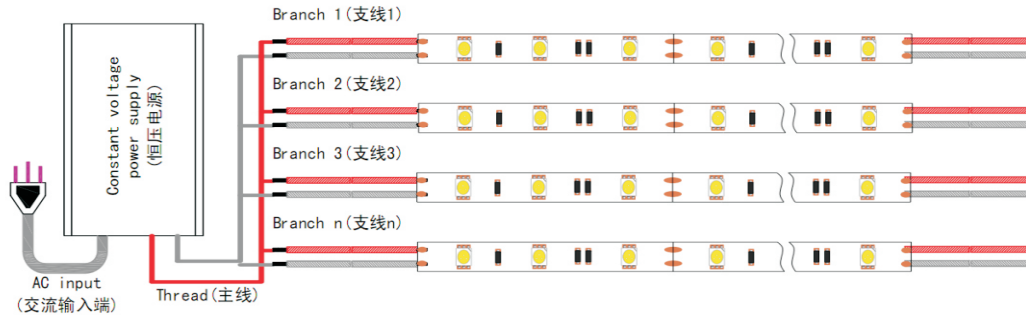
**ISO 9001:2015**

Design and manufacture of LED strip products

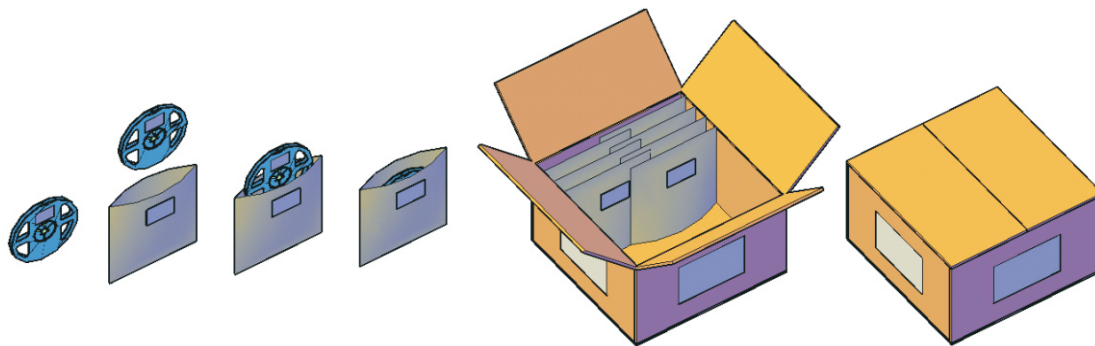
SGS CERTIFICATION

UKAS

## Installation Instructions



## Package

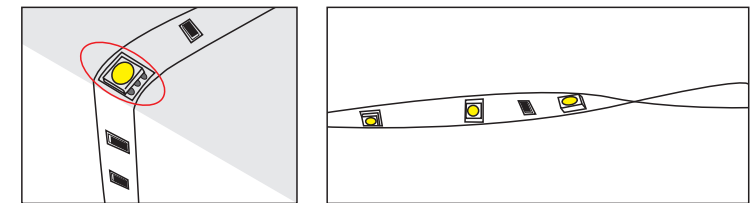
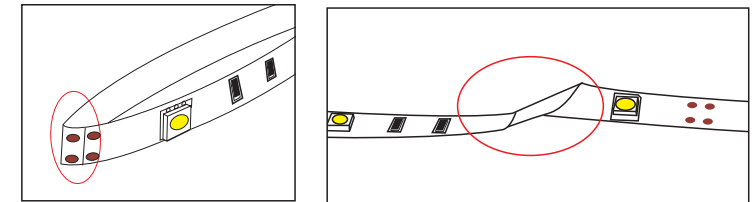


### Note:

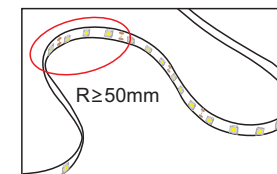
1. One Aluminum Foil Bag for one roll of LED strip, 5M/roll.
2. All the packaging materials are RoHS standard.
3. Heavy stuff are not allow to be loaded above the packaging box.

### ⚠ 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.