

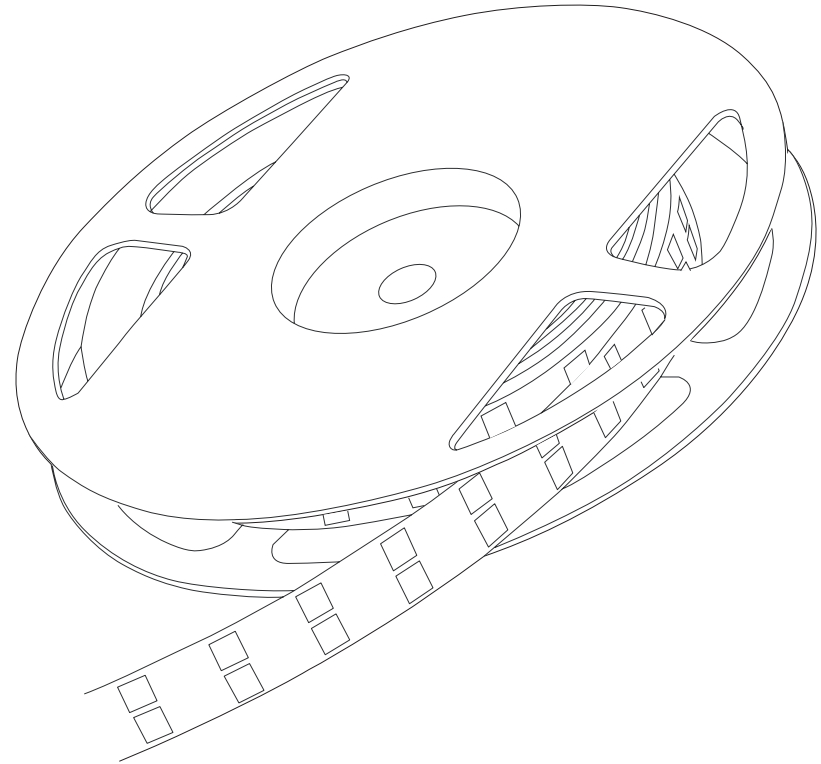


晏杰光电  
MAJOR LIGHTING

MJ-F2835L60WX-X-JD

SPECIFICATION SHEET

2019.04 V-1.0



## Comprehensive Description

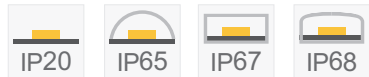
Applying to BLIGHT, decorative lighting, LED Strip has the features of long lifetime and small brightness decay.

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

### Material and technology:

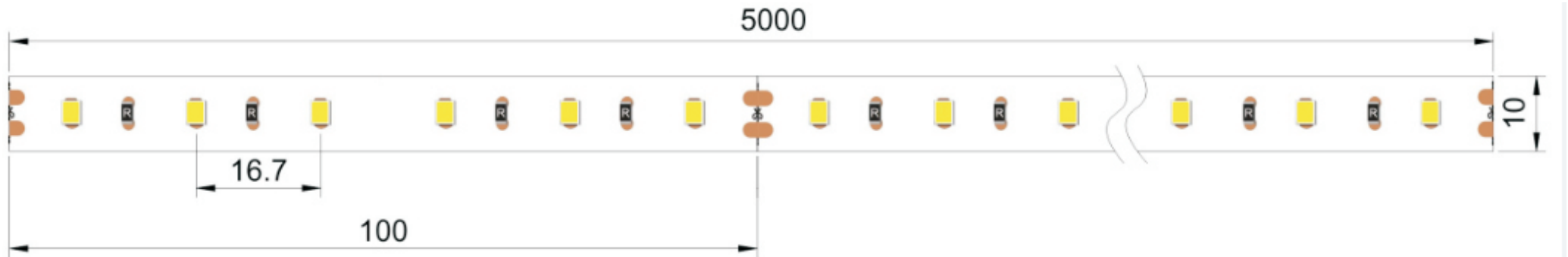
- ◆ LED is packaged with pure gold thread and large chip;
- ◆ Lead-free SMT(RoHS), welding spot is rounded and strong;
- ◆ Double layer PCB to ensure stable electrical property;
- ◆ Authentic 3M adhesive tape with stronger stickiness;
- ◆ A variety of fittings are optional to install easily;
- ◆ Different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

2100 K 2400 K 2700 K 3000 K 4000 K 6000 K



## Technical Parameters

Model: MJ-F2835L60WX-X-JD



### Optical parameters

LED Type	SMD2835
Ra	CRI>80&CRI>90
CCT	2100K/2400K/2700K/3000K/4000K/6000K
Emitting Angle	120°
Luminous flux/LED	22-24lm/LED

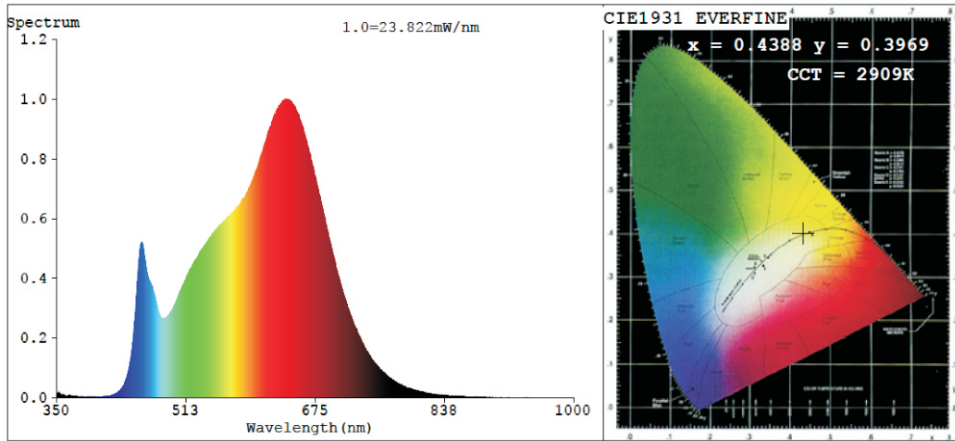
### Electrical parameters

Input Current	1.0A/m,0.5A/m
Input Voltage	DC12V/24V
Watt/m	12W/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*8mm,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 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  
**Contact:** Bin Wu  
**Phone:** +86-755-29116235  
**FAX:** +86-755-29116235  
**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:** +86-755-29116235  
**FAX:** +86-755-29116235  
**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. P. O'Connell, Certification Manager

**Intertek Testing Services NA Inc.**  
 645 East Argonne Road, Aliso Viejo, CA 92656  
 Telephone: 949.361.8500 or 949.434.5667 Fax: 949.286.9722

**Standards:** General Requirements for Luminaires - CIE S008:2002 Ed. 1 (2011), with Cor. 1 (2012), Cor. 2 (2013)  
**Product:** Low Voltage Fixtures - LED Strip  
**Model:** SK-CV102-2, cabinet "X", "Y" and "Z" is a letter or the combination of a letter and a number

ATM for Report 1530064850A-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)

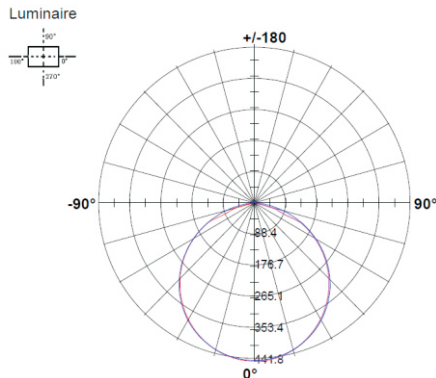
**Identification:** Type designation: SK-1020170  
 ('s', 'y', 'z' are variables, refer to report for details)  
 Serial No.: n.a.  
 Remark: Refer to test report 17055806 001 for details.

**Tested acc. to:** EN 60529:2012  
 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 I 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 Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

Date: 15.01.2015  
 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.



**Lux-Distance Curve**

Height	E	Diameter
1m	440.44 lx	366.21cm
2m	110.11 lx	512.43cm
3m	48.94 lx	618.64cm
4m	27.53 lx	724.86cm
5m	17.62 lx	831.07cm
6m	12.23 lx	937.29cm

**SGS Test Report**  
 No. TN14101706171041 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

This report supplements the previous documents bearing the test report number 70301706171041.  
 The following sample were submitted and identified by test bench of the client as:  
**LED STRIP**

Send Reference Information: SEE ATTACHMENT  
 Sample Receiving Date: JAN 07, 2014  
 Further Information Date: FEB 18, 2014  
 Testing Period: JAN 07, 2014 TO JAN 18, 2014

Test Requested	Conclusion
1. European RoHS Directive 2011/65/EU Annex II (listing 2009/95/EC) (Lab-test specimens) were tested as specified by the applicant. (Refer to test report 1530064850A-001)	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-Tiny Laboratory

Party Signatory, assessor:  
 David Technical Manager

**SGS SHENZHEN SHINESKY OPTOELECTRONICS CO., LTD.**  
 2F, H1 Building, Tangtou to East Park, Tangtou, Shiyuan Town, Bao'an District, Shenzhen, Guangdong, P.R. China  
 United Social Credit Code: 914403037030188132A

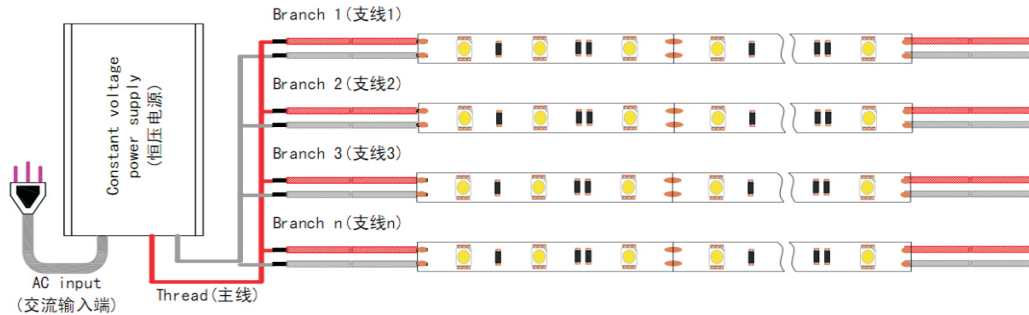
**ISO 9001:2015**  
 For manufacturing activities  
 Design and manufacture of LED strip products

For further details, refer to the test report and the certificate of conformity.  
 This certificate is valid from 1 March 2017 until 1 March 2020 and cannot be used to certify any non-compliance with the requirements of the standard.  
 Issue 1 Certified since 2 March 2017

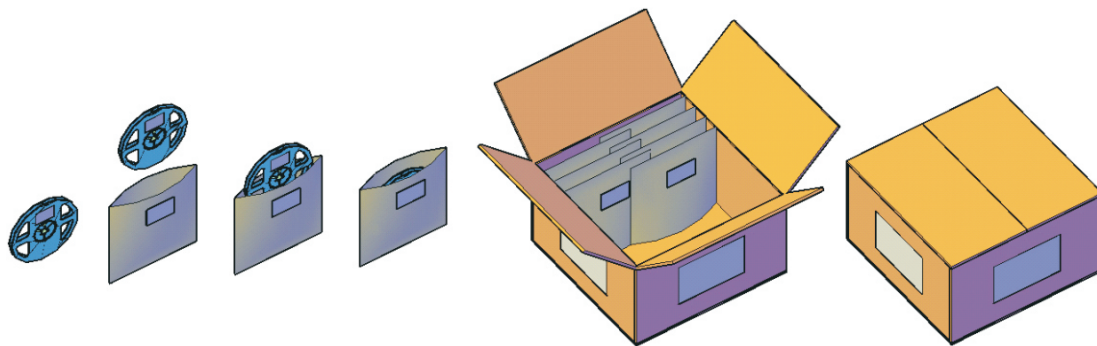
**SGS**  
**UKAS**  
 0005

SGS-CSTC Shanghai Technical Services Co., Ltd.  
 Page 1 of 1

## Installation Instructions



## Package

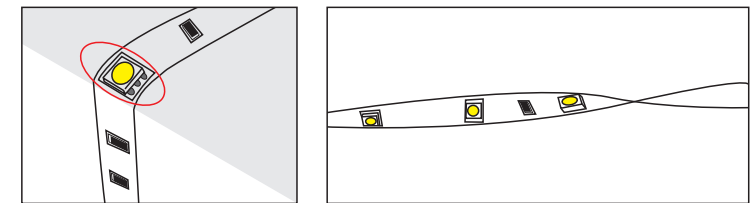
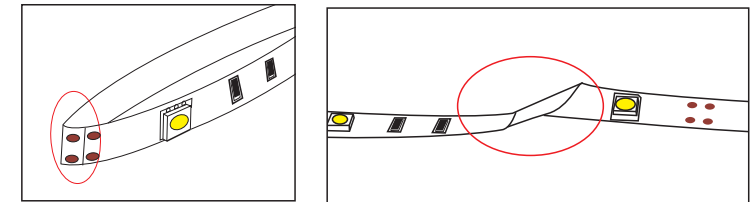


### Note:

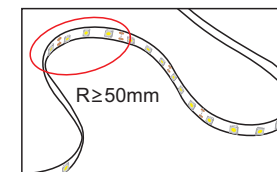
1. One Aluminum Foil Bag for one roll of LED strip, 5M/roll.
2. All the packaging materials are RoHS standard.
3. Heavy stuff are not allow to be loaded above the packaging box.

### ⚠ 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.