

SK-ST5Q60V24-Ca

# SMD5050 60LEDs/m

## 2 Chips in one



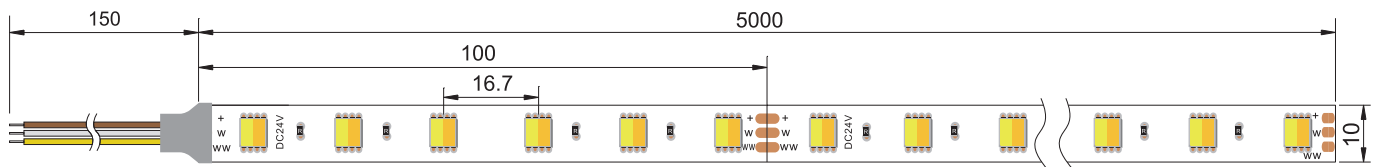


## Product Features

New CCT Adjustable Strip Lights with Pure White and Warm White in one 5050 SMD LED, We use the newest led as light source, the new led use special production techniques, which adopts single led with double chips White and warm white as light source, its completely solve the market defect of mixing color no uniform and poor.



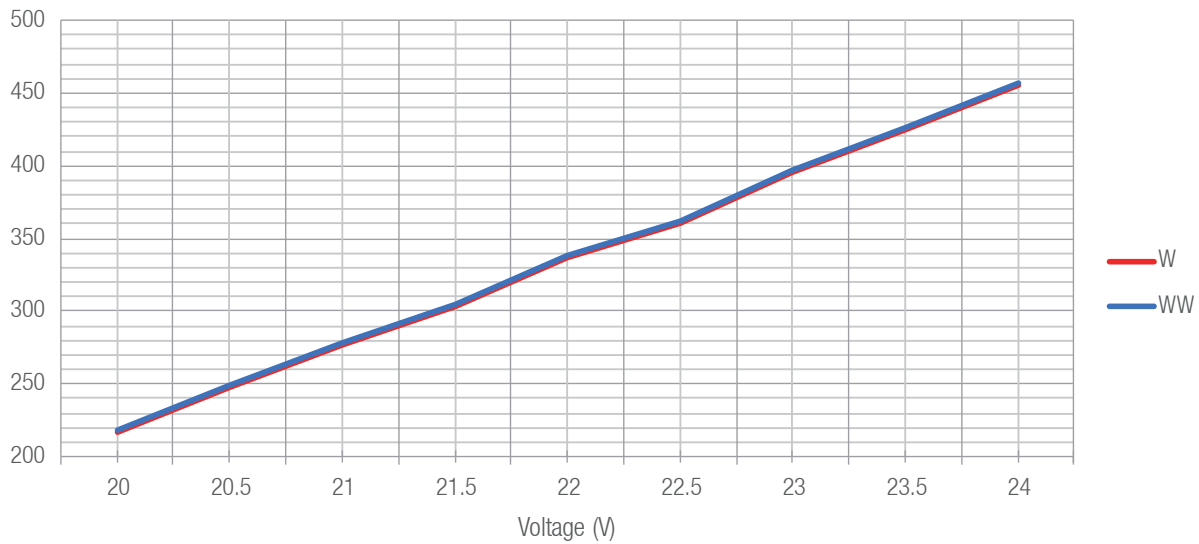
## Structure & Parameter



Color temperature	Lumen / m
Warm White 3000k	808.98LM
White 6000k	810.53LM
ww+w	1577.4LM

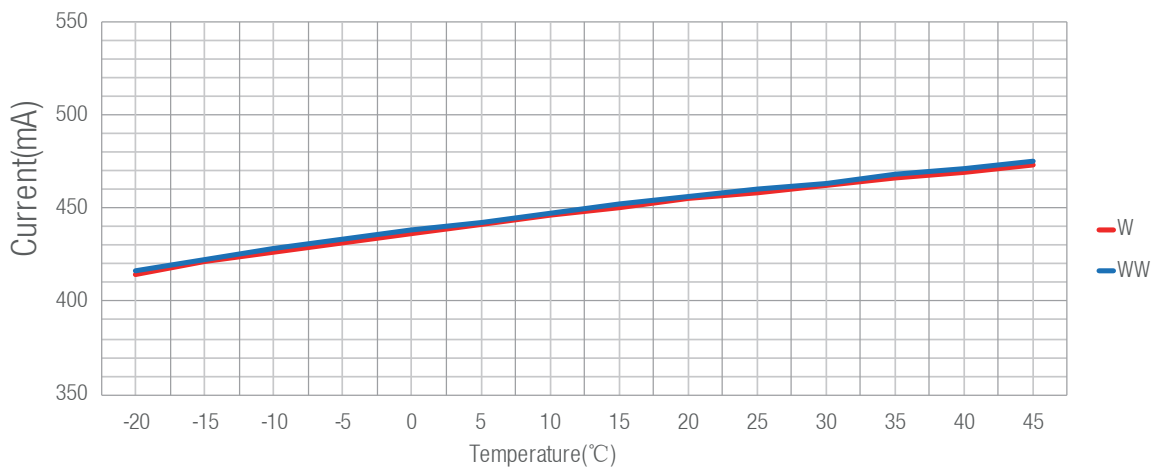
Input voltage	DC24V
Power/m	20.27W
Max current / LED	84mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	60LEDs
SMD Type	5050
Working hour	30000h
Working temperature	-25 C ~+45 C
Cutable length	100mm
PCB Width	10mm

## Voltage & Current Curve



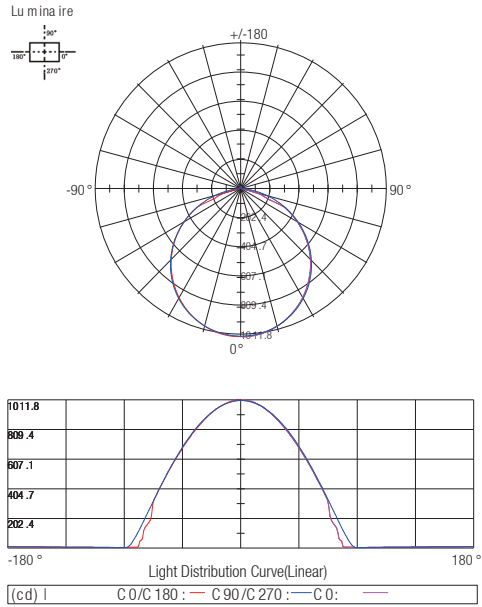
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15°C room temperature.

## Temperature & Current Curve

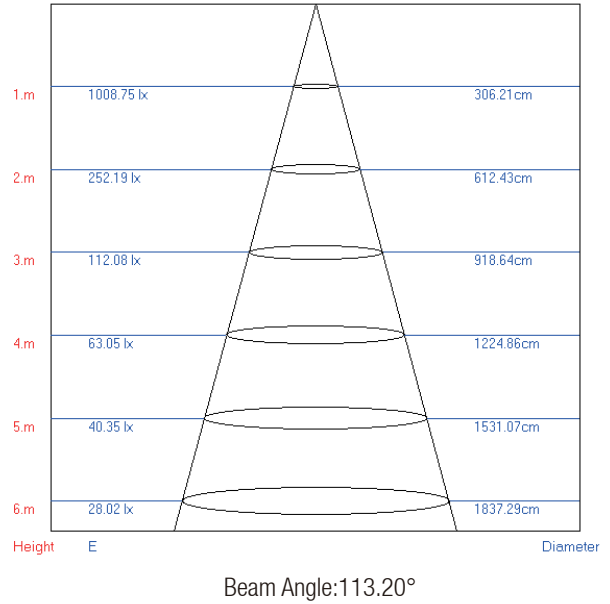


Note: This curve is test data of 1M LED Strip.

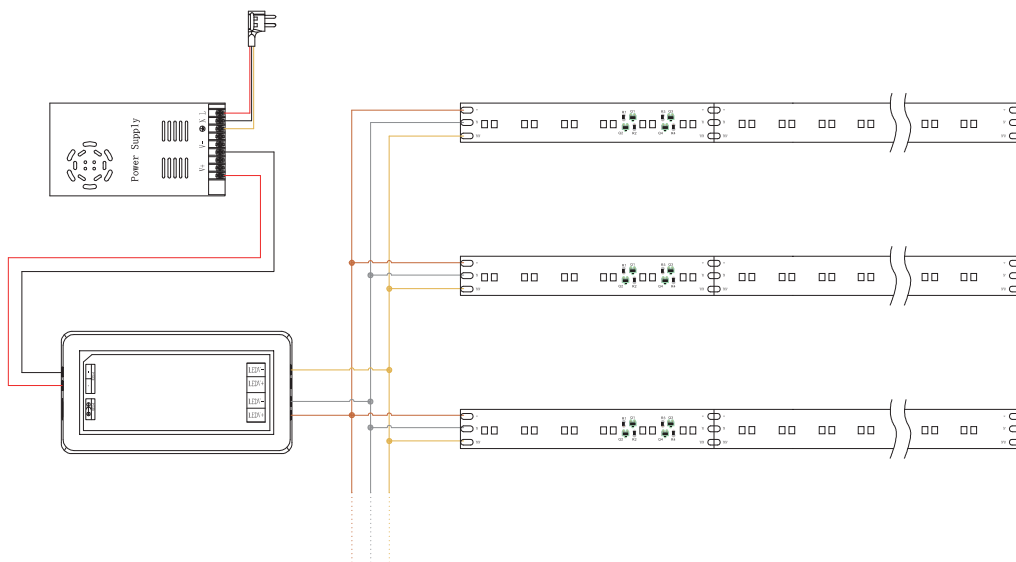
**Light Distribution Curve [Unit: cd]**



**Lux-Distance Curve**

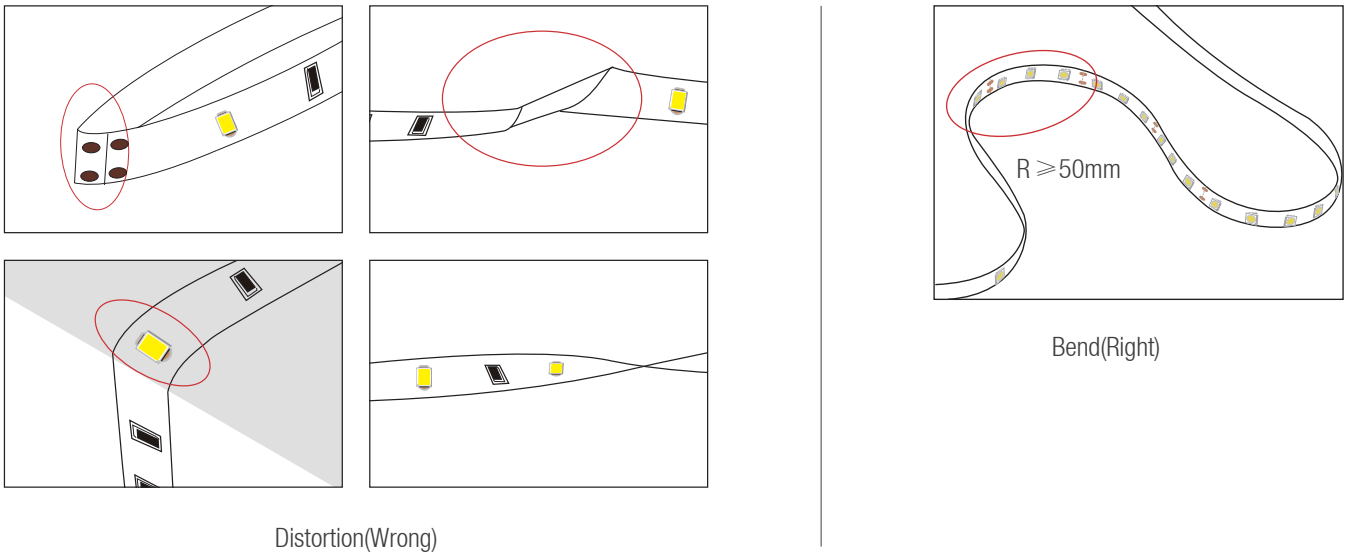


**Installation Diagram**



**! Cautions**

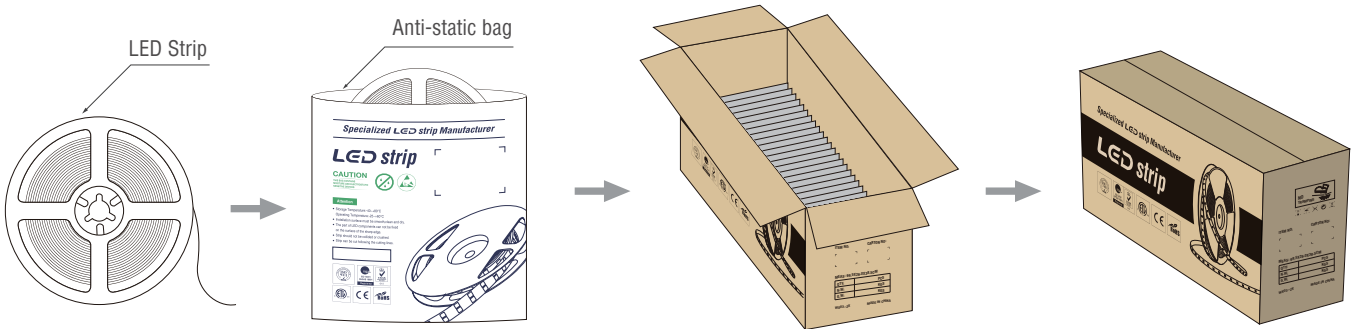
When install the led strip, please note the installation technique. The led strip can be bent, but not distorted, as shown below.



➤ LED strips are low voltage products, you must use the power supply (transformer). Please don't connect the led strip directly to the AC 110v or AC 220v, 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.

**📦 Package**





## Certification

Certificate CN1730296

The management system of **SHENZHEN SHINESKY OPTOELECTRONICS CO., LTD.** 2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Baoan District, Shenzhen, Guangdong, P.R. China Unified Social Credit Code 91440300781958133A has been assessed and certified as meeting the requirements of **ISO 9001:2015**

For the following activities:  
Design and manufacture of LED strip products

Further certifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the registration body. This certificate is valid from 2 March 2017 until 1 March 2020 and remains valid subject to satisfactory surveillance audits. Recertification audit due a minimum of 60 days before the expiration date. Issue 1, Certified since 2 March 2017

Authorized by:

SGS United Kingdom Ltd  
Premises Business Park, Elmham Post, Chester, CH5 3JX, UK  
+44 (0)121 206 4000 / +44 (0)121 206 4002 / www.sgs.com  
The certification information can be verified on the web site of Certification and Accreditation Administration of the People's Republic of China www.cnca.gov.cn

SGS 9001 2015 1015  
Page 1 of 1

**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 lot/serial number(s) 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.

<b>Applicant:</b> Shenzhen Shinesky Optoelectronic Co., LTD. 2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Baoan District, Shenzhen, Guangdong	<b>Manufacturer:</b> Shenzhen Shinesky Optoelectronic Co., LTD. 2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Baoan District, Shenzhen, Guangdong
<b>Country:</b> China <b>Contact:</b> Bin Wu <b>Phone:</b> +86-755-29112555 <b>FAX:</b> - <b>Email:</b> mail@skled.com	<b>Country:</b> China <b>Contact:</b> Bin Wu <b>Phone:</b> +86-755-29112555 <b>FAX:</b> - <b>Email:</b> mail@skled.com

**Party Authorized to Apply Mark:** Same as Manufacturer  
**Report Issuing Office:** Intertek Testing Services Shanghai

Control Number: 50009056  
Authorized by: Thomas, Export Control Manager

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

Intertek Testing Services NA Inc.  
545 East Arrington Road, Irvington Heights, IL 60005  
Telephone 800-368-3853 or 630-433-6867 Fax 630-283-9772

Low Voltage Lighting Systems - UL 2108 (Revised: 2004/02/27 Ed. 1 Rev. 2014/02/24)  
General Requirements for Luminaires - CSA C22.2 No. 0-10 (revised: 1995/01/01 Ed. 1 (R2011), with Gen. Int. 1 - 1997, Gen. Int. 2 - 1998)

**Product:** Low voltage flexible LED strip  
**Models:** SK-ST3Q0V12, where "X", "Y" and "Z" is any number, "2" is a letter or the combination of a letter and a number

ATM for Report 150300649SH4-001 Page 1 of 1 ATM Issued: 21-May-2015

**SGS**

**Verification Report** No. CANEG1706839702 Date: 17 May 2017 Page 1 of 14

SHENZHEN SHINESKY OPTOELECTRONICS CO., LTD.  
2F, H1 BUILDING, HONGFA HI-TECH PARK, TANGTOU, SHIYUAN TOWN, BAOAN DISTRICT, SHENZHEN CITY 518108 P.R. CHINA

**Sample Name:** Flexible LED Strip  
**SGS Job No.:** CP17-00413 - GZ

**Internal Reference No.:** 2.2  
**Tested Basic Model No.:** SK-ST3Q08V12  
**(P.O. No.):** -  
**Tested Extended Model No.:** SK-ST3Q08V12, SK-ST3Q08V24, SK-ST3Q08V48  
**(P.O. No.):** -  
**Client Ref. Info.:** See remark (4)

**Date of Sample Received:** 19 Apr 2017  
**Verification Period:** 10 Apr 2017 - 17 May 2017  
**Verification Requested:** With reference to RoHS Directive 2015/863/EU amending 2011/65/EU  
**Verification Method:** Please refer to next page(s).  
**Verification Result:** Please refer to next page(s).  
**Verification Conclusion:** Based on the verification results of the submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated diphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) do not exceed the limit as per RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.  
The test results are related only to the tested items. The report shall not be reproduced except in full without the written approval of the testing laboratory.

**Note:**

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangdong Branch

Jenny Liao  
Approved Signatory

**nqa** global assurance

This is to certify that the Environmental Management System of **CLIENTS NAME SHINESKY OPTOELECTRONICS** ADDRESS 2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Baoan District, Shenzhen City 518108 P.R. China applicable to **SCOPE Flexible LED Strip**

has been assessed and registered by NQA against the provisions of **ISO 14001:2004**

This registration is subject to the company maintaining an environmental management system, to the above standard, which will be monitored by NQA. To maintain the validity of this certificate, the periodic surveillance shall be monitored by certification body. Please consult the website: www.nqa.com.cn

Certificate Number: 150300649SH4-001  
Date: 18 May 2017  
Valid Until: 18 May 2020

Head of NQA: [Signature]

**nqa** global assurance

This is to certify that the Environmental Management System of **CLIENTS NAME SHINESKY OPTOELECTRONICS** ADDRESS 2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Baoan District, Shenzhen City 518108 P.R. China applicable to **SCOPE Flexible LED Strip**

has been assessed and registered by NQA against the provisions of **OHSAS 18001:2007**

This registration is subject to the company maintaining an environmental management system, to the above standard, which will be monitored by NQA. To maintain the validity of this certificate, the periodic surveillance shall be monitored by certification body. Please consult the website: www.nqa.com.cn

Certificate Number: 150300649SH4-001  
Date: 18 May 2017  
Valid Until: 18 May 2020

Head of NQA: [Signature]

**CERTIFICATE of Conformity**  
EC Council Directive 2014/30/EU  
Electromagnetic Compatibility

Registration No.: AE 50378145 0001  
Report No.: 50080521 001

**Holder:** ShenZhen Shinesky Optoelectronics CO., LTD.  
2F, H1 Building, Hongfa Hi-tech Park, Tangtou, Shiyuan Town, Baoan District, Shenzhen City 518108 P.R. China

**Product:** LED-Fluorescence (Flexible LED Strip)

**Identification:** Type designation(s): SK-ST3Q07V12 (to refer to test report) SERIAL NO. (if any): (to refer to above-listed test report for details).

**Tested acc. to:** EN 55015:2013  
EN 61547:2009

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 III of Council Directive 2014/30/EU. 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: 16.05.2017  
TÜV Rheinland LGA Products GmbH - Tübingen 2 - 90431 Nürnberg

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

S H I N E S K Y

**Specialized  
LED strip  
Manufacturer**

**SHENZHEN SHINESKY OPTOELECTRONICS CO.,LTD**



Building 29, Shancheng Industrial Park, Shiyan Street, Bao'an District,  
Shenzhen, Guangdong, China.



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