

PRODUCTS SPECIFICATION

3528 SMD LED FLEX STRIP

(LC series)

LWF-1012/2400WW48

| Made by  | Checked by | Version  |
|----------|------------|----------|
| Musitafa | Lucy       | 2009.2.4 |

CE ~~Pb~~ ROHS IP67

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# 3528 SMD Flexible strip Introduction

## *Features:*

Available in 12V DC maximum.

Very bright & low power consumption.

Operating temperature: -10~50°C.

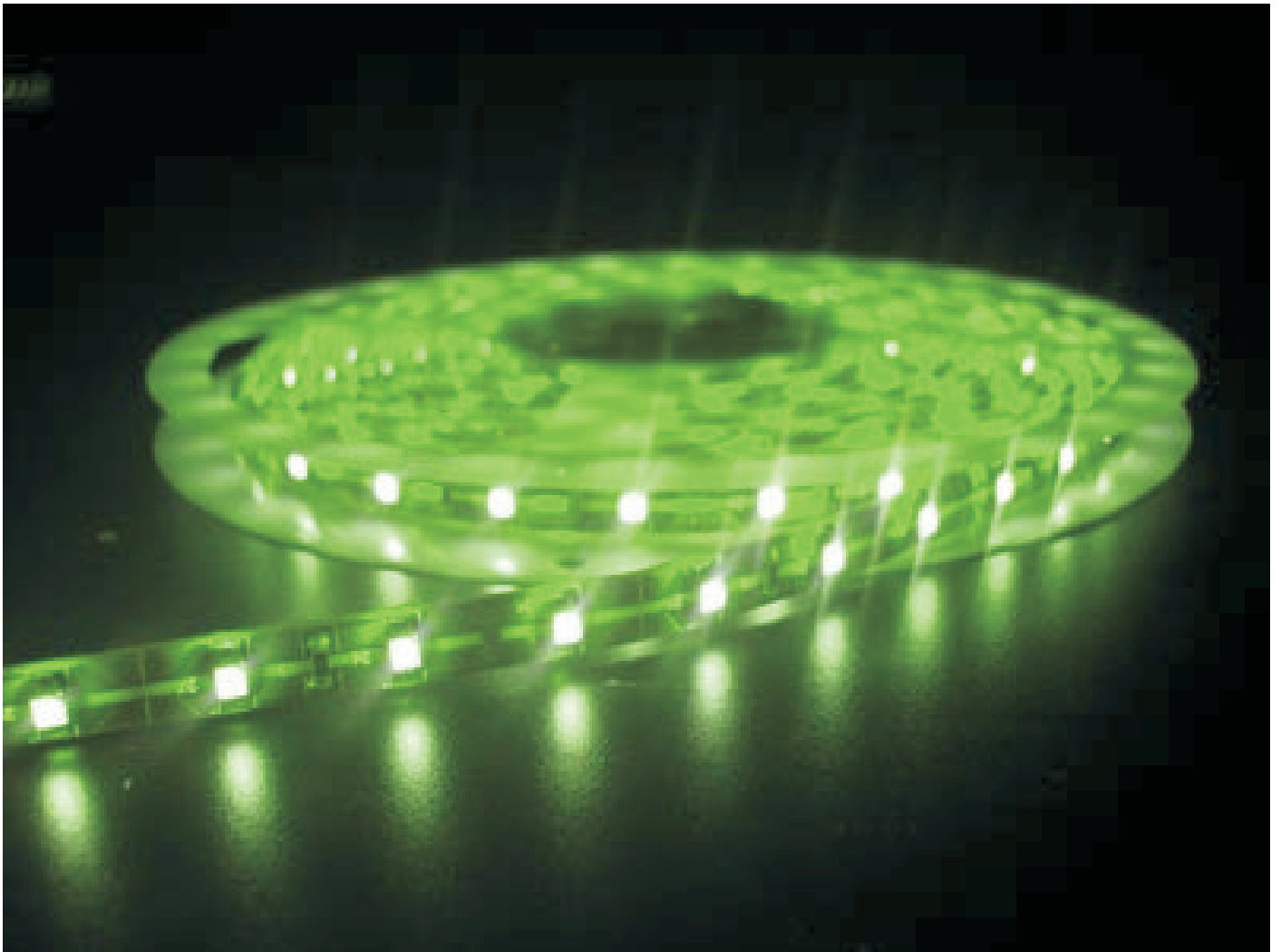
Long life span LED lights, more than 50,000 hours+.

Dimmable to 6V DC.

Water proof, IP67

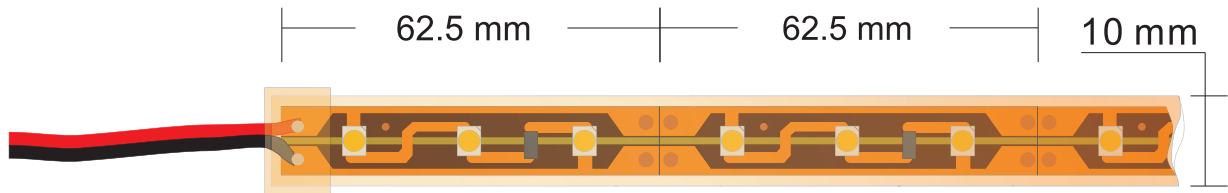
## *Applications:*

Ideal for sign letters and channel letters, concealed lights, room lighting, equipment .

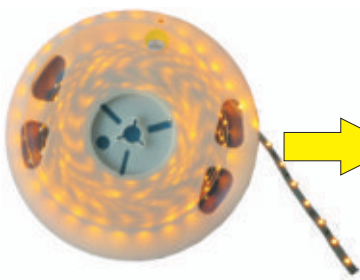


# Assembly drawing

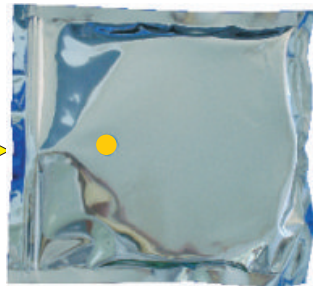
## Top View



## Section



5meter/reel



1 reel/bag



25bags/Box

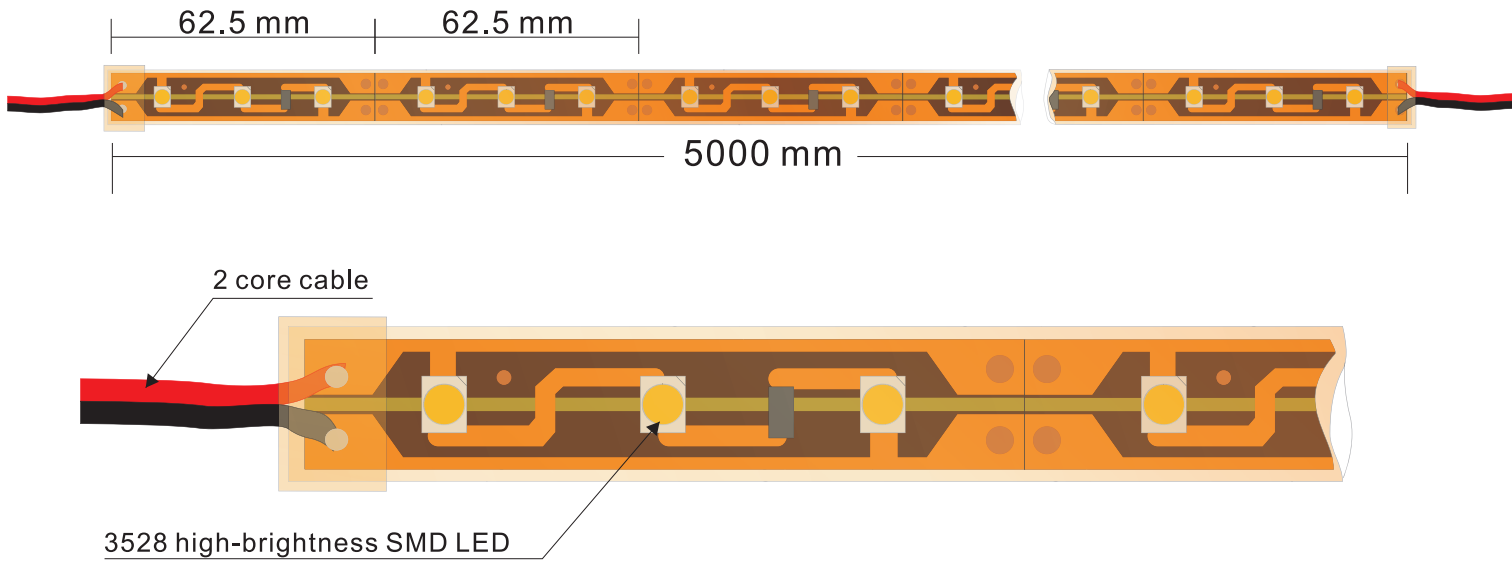
View Angle: 120 degrees

Operation Temperature: -10~50°C

Store Temperature: -20~60°C

Package: 5 meter strip in one reel, one reel in one anti-static bag, 25 bags put into one carton.

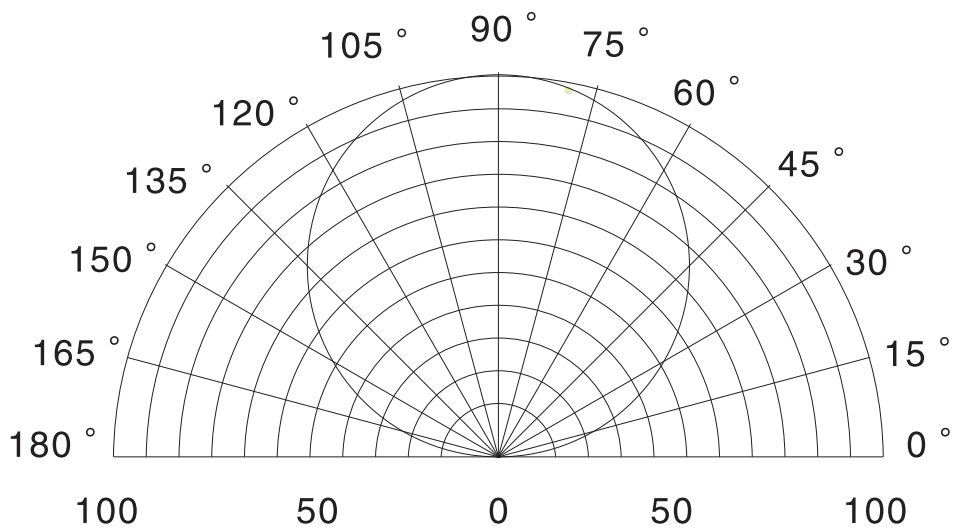
# LC series : 48 LED/meter



## LC series: 3528 48 LED/meter

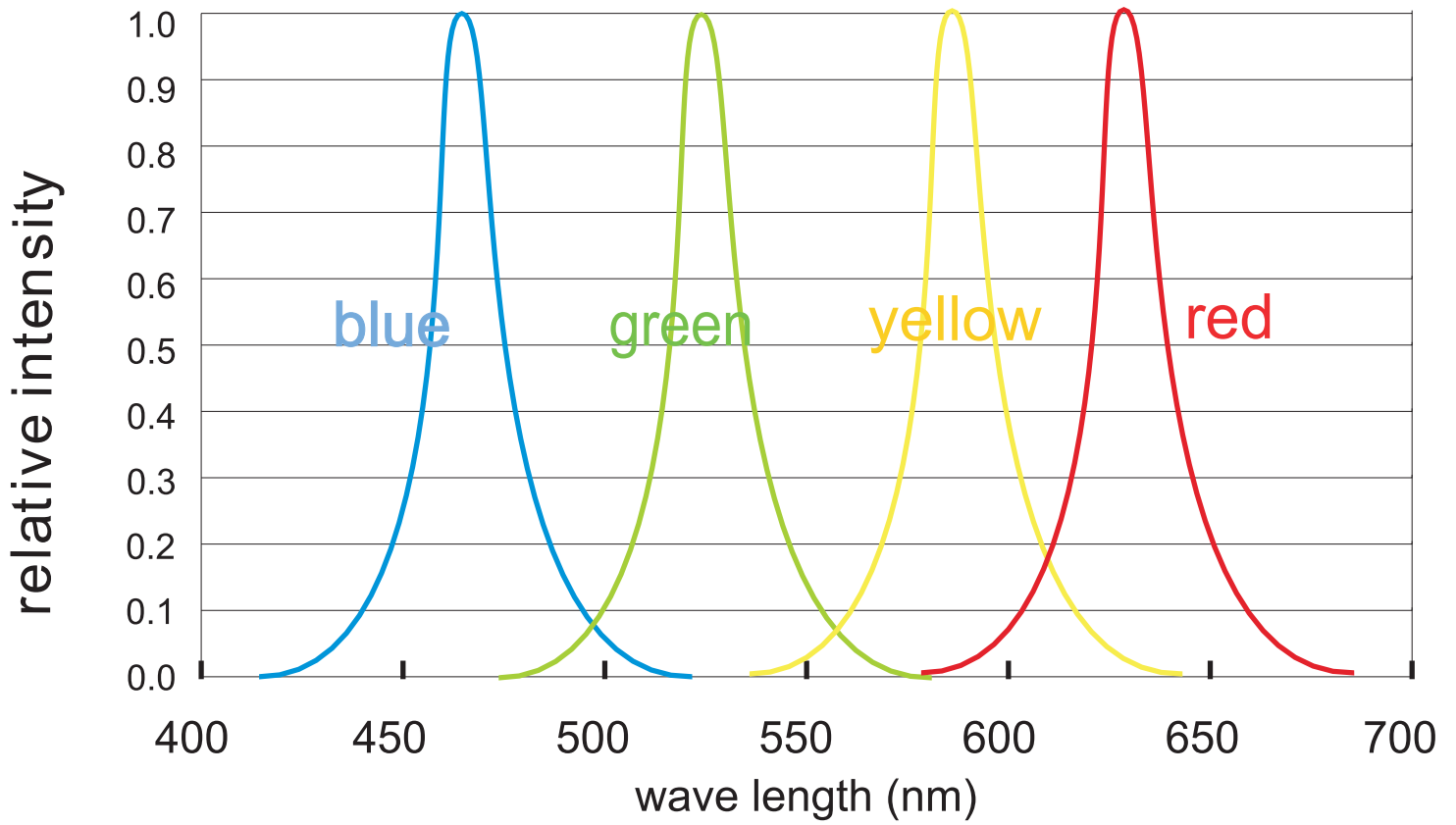
| Part number       | Color      | LED QTY/meter | Lumen/meter | Voltage | Power/meter | Packing      |
|-------------------|------------|---------------|-------------|---------|-------------|--------------|
| LWF-1012/2400R48  | Red        | 48            | 96          | 12      | MAX 3.84 W  | 5 meter/reel |
| LWF-1012/2400Y48  | Yellow     | 48            | 96          | 12      | MAX 3.84 W  | 5 meter/reel |
| LWF-1012/2400B48  | Blue       | 48            | 120         | 12      | MAX 3.84 W  | 5 meter/reel |
| LWF-1012/2400G48  | Green      | 48            | 192         | 12      | MAX 3.84 W  | 5 meter/reel |
| LWF-1012/2400W48  | White      | 48            | 192~336     | 12      | MAX 3.84 W  | 5 meter/reel |
| LWF-1012/2400WW48 | Warm white | 48            | 168~312     | 12      | MAX 3.84 W  | 5 meter/reel |
| LWF-1012/2400P48  | Pink       | 48            | 96          | 12      | MAX 3.84 W  | 5 meter/reel |

Radiation diagram

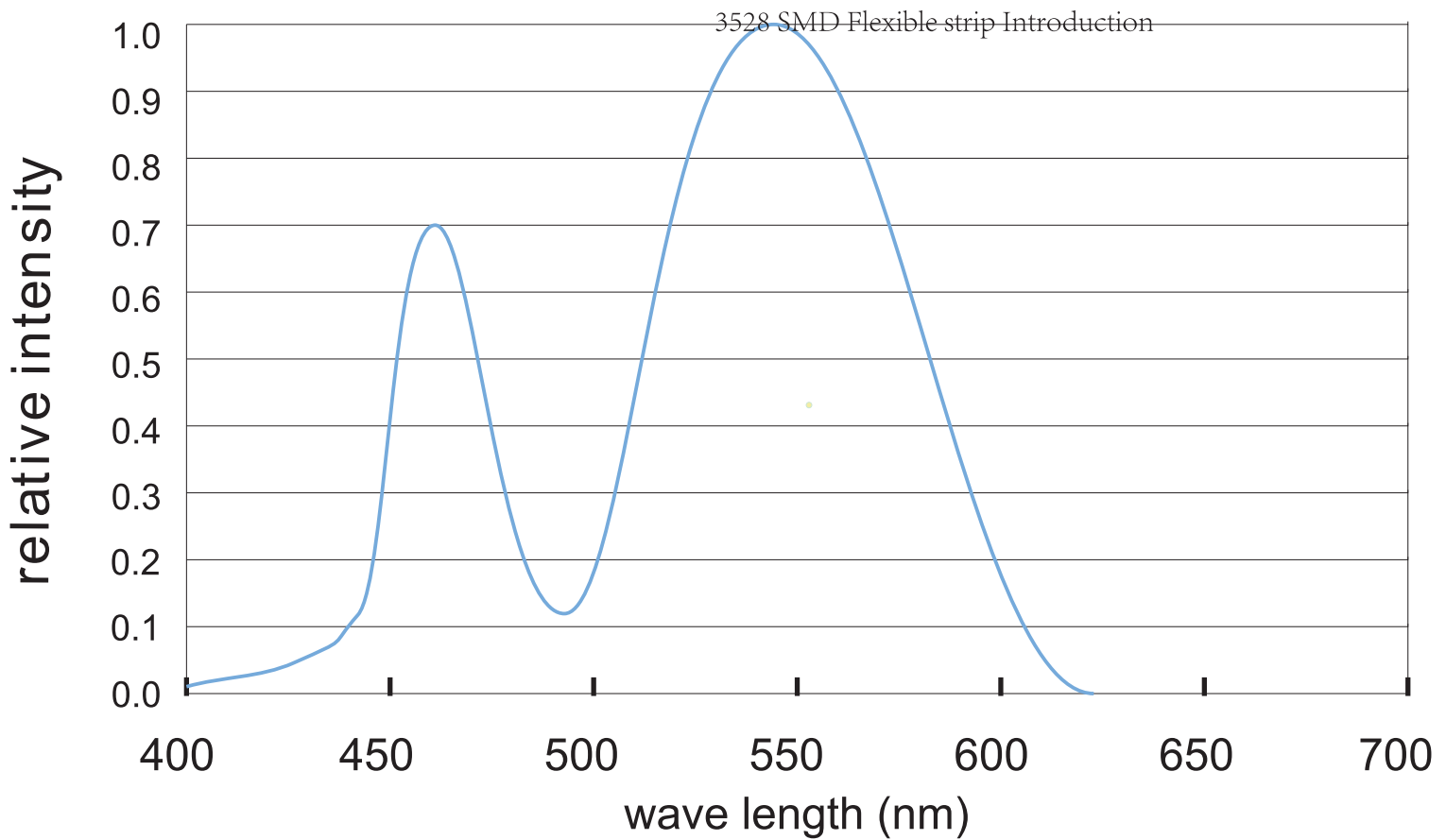


Relative luminous intensity  $I_v$  %

# LED Light distribution



for: red, blue, green, yellow



for: white LED

# How to connect flexible strips

Below shows you how to connect the Flexible strip to power supplies.

