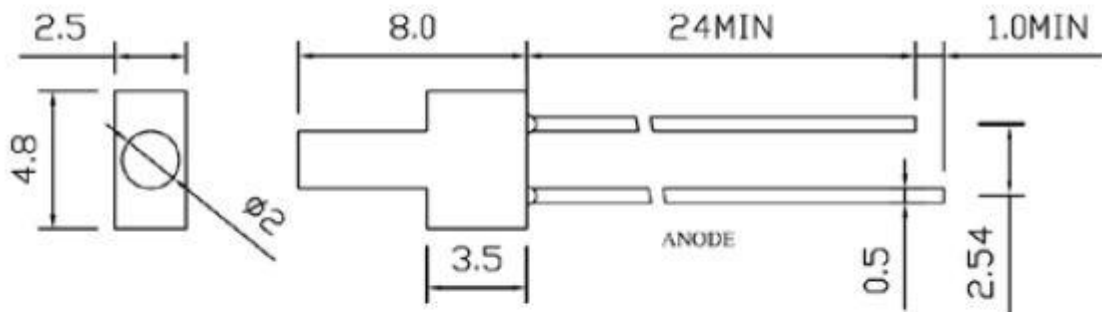


## 2mm Blue tower led

1.8mm 2mm tower led dip diode led nipple led blue colors.

## Package Dimensions



Unit: (mm)

Tolerance:  $\pm 0.25$ mm

### Basic Information for dip diode led

Low Current Drive.

Low Power Consumption.

High Temperature Resistance Epoxy Resin.

Famous Brand Chip.

99.9% Pure Gold Thread.

Long Service Life.

OEM / ODM

# HIGH QUALITY LED LIGHT

WE FOCUS ON THE BEST LED LIGHTS



More energy saving



High brightness



Durable



High-quality materials

## PRODUCT PRESENTATION

Parameter	Symbol	Maximum	Unit
Power Dissipation	Pd	100	mW
Peak Forward Current (Duty 1/10 @1KHz)	IFP	110	mA
Forward Current	IF	30	mA
Reverse Voltage	VR	5	V
Electrostatic Discharge(HBM)	ESD	2000	V
Operating Temperature Range	Topr	-25°C to +80°C	
Storage Temperature Range	Tstg	-40°C to + 100°C	

Lead Soldering Temperature [2.0mm from body]	Tsol	Reflow Soldering : 260 °C for 10 sec. Hand Soldering : 350 °C for 3 sec.
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Parameter	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Luminous Intensity	Iv	IF=20mA	300	600	—	mcd
Dominant Wavelength	λd	IF=20mA	460	—	475	nm
Viewing Angle	2θ1/2	IF=20mA	—	40	—	deg
Forward Voltage	VF	IF=20mA	2.8	—	3.6	V
Reverse Current	IR	VR=5V	—	—	10	uA

### Application

Indoor and outdoor commercial lighting

Architectural Lighting

General lighting

Traffic Light

Automotive lights, headlights

Mood Lighting, LED module

LCD TV / monitor backlights

LED display, Reading light, LED torch

More.....

# APPLICATIONS

## APPLICATION SCENARIOS:

Power indicator、Auto lamp、The traffic light、LED、Decorative lights  
High-End Electronic Products、Household Electrical Appliances、Power converter、  
Private Custom



## RELATED PRODUCTS



AL-L031SRC-L1-M



AL-L032UBD-LP-M



AL-L051DRVGC-L0CR-M



AL-L051RGBC-LPAR-M



AL-L051SRC-L1-M



AL-L052SRD-LP-M



AL-L052TGD-L1-M



AL-L234SRC-LP-M



AL-L234SRD-LP-M

### **Our purpose and attitude:**

Our mission: to take every step, to drive the process of human beings

Our values: integrity, gratitude, creativity

Our spirit: never-ending, dare to surmount

Our aim: collection of advantage & wisdom, humility, work-hard, rigorous, lively, independent, cooperation

Welcome oversea customers to join us together create our brilliant future.

## WHY CHOOSE US



Customized design is available, OEM and ODM are welcomed.



We have best production capability, best quality control, best service.



Reply your inquiry in 24 working hours.



Customized design is available, OEM and ODM are welcomed

## CERTIFICATION



## ABOUT US

Dongguan Zhiding Electronics Technology Co., LTD is a high-tech enterprise specialized in manufacturing, designing and selling high quality LED lighting and LED related products. Zhaoqing Factory has more than 1000 employees, including more than 80 technicians focused on research and development.

We have advanced testing equipment, can be "normal temperature continuous light life test", "high temperature and high humidity cycle test", "cold and hot shock cycle test" and "high and low temperature storage test", "high and low temperature continuous light test", "salt spray test" and reliability test, for all kinds of product reliability test of periodic on a regular basis, provides the high quality for our product quality assurance.



### COOPERATIVE CLIENT

**F&C**<sup>®</sup>

**SUGA**<sup>®</sup>

**OPT**<sup>®</sup>  
Machine Vision

**USI**<sup>®</sup>  
Realizing iDCAS Together

**mega**  
cell<sup>line</sup>

**UCHI**

**BlueSky**

**TOPBAND**

**BiROD**

**vtech**<sup>®</sup>

Most of the regular items, we are stocked, so we have an advantage in the delivery period. In the absence of inventory, we will arrange production as soon as possible according to customer needs. Providing quality service to customers is the basic premise of our sales. Welcome to inquire about our products!

**WELCOME TO CONTACT US>>>>WWW.ZHIDINGLED.COM**



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