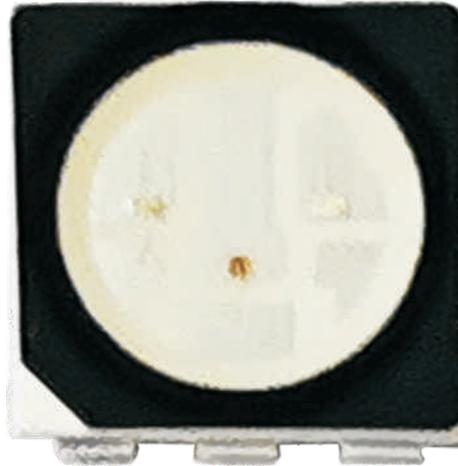


# Product Specification

<b>Description</b>	<b>LED Amusement Lamp</b>
<b>Model NO</b>	<b>YJ-S5050RGB-TB</b>

## Product Picture

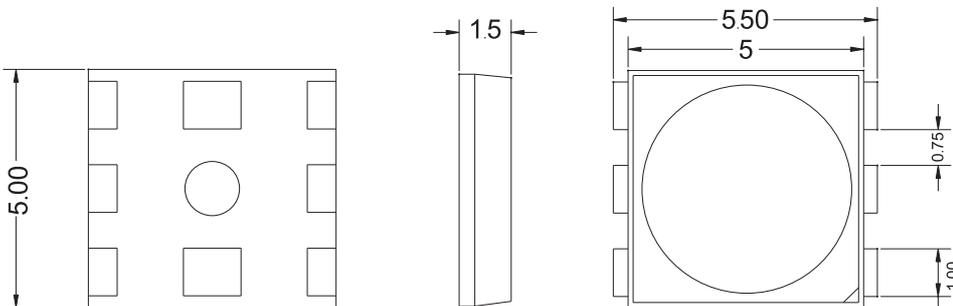


Part Number	Chip Material	Emitting Color	Forward voltage		Dominant Wavelength		Luminous Intensity (mcd)		IF (mA)	Viewing Angle
			TYP	MAX	MIN	MAX	MIN	MAX		$\Delta\theta$
YJ-S5050RGB-TB	AlGaInP	Red	1.8	2.4	620	635	400	650	20	120
	GAN	Green	2.8	3.6	515	525	800	1300	20	120
	GAN	Blue	2.8	3.6	455	475	200	350	20	120

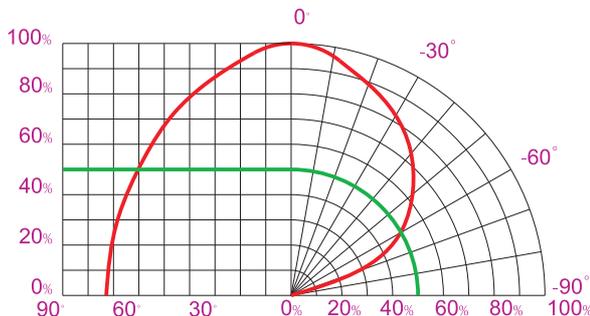
## PRODUCT SIZE



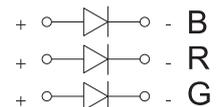
### Directive Charateristics



Package Dimensions mm  
General Tolerance 02



Relative Luminous Intensity



## Product Package



### Instructions :

K=K Material Carton  
Electrostatic bag

## Customer information

### Please read the specification before used:

#### Products dehumidification

Because the SMD product moisture absorption in high temperature welding will cause water vapor evaporation and expansion. Easy to cause disengagement. It is easy to pull the chip from the gold wire. Therefore, before use, customers should bake at 60-70degrees centigrade. for 12hours before unpacking. welding should be finished within 24 hours after

unpacking. If more than 24 hours need to do dehumidification again. (Bake the beads in the coil at 65-75degrees Celsius for 10 - 15 hours, Bulk baking : 130-150degrees Celsius for 2-3 hours)

#### SMT

Customers in the SMT patch as far as possible to choose a large than SMD light surface nozzle, to prevent the nozzle down the height of the improper setting of the lamp caused by damage to the inner gold line, SMT nozzle down the height will also affect the quality of the lamp.

#### Anti-static precautions

The machine in contact with the product during use should be grounded by wire. The soldering iron of the working table must be grounded.

The operator must wear an esd ring and esd suit.



**SHENZHEN AGLARE LIGHTING CO. , LTD**

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