

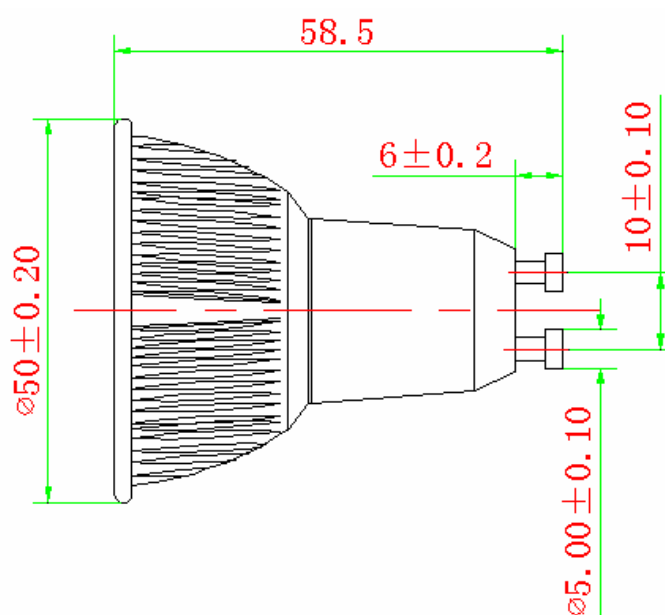
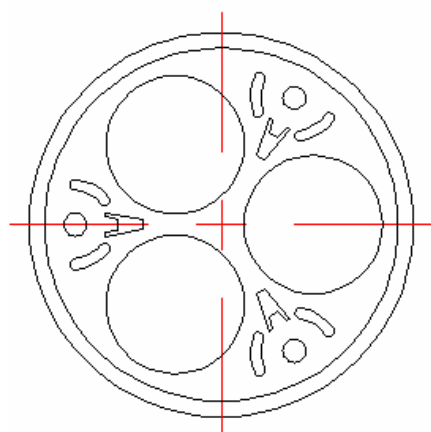
## Datasheet for 3\*1W High Power LED

### Product Features

- 3PCS 1W High Power LED AS THE LIGHT SOURCE.
- Size:  $\Phi 50\text{mm} \times 53\text{mm}$  (Aluminum alloy heat-sink).
- WORKING VOLTAGE: AC85-265V.
- WORKING CURRENT: 350MA.
- LED VIEW ANGLE ( $2 \theta 1/2$ ):  $38^\circ$
- No UV or IR radiation.
- Safety Standard: CE



### Typical Applications



#### Notes:

1. All dimension units are millimeters.
2. All dimension tolerance is  $\pm 1\text{mm}$  unless otherwise noted.



## Characteristics

### Absolute Maximum Rating at TA=25℃

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	350	mA
Power Dissipation	PD	3	W
Electrostatic discharge	ESD	400	V
Operating Temperature	Topr	-25~+60	℃
Storage Temperature	Tstg	-40~+80	℃
work frequency	Hz	50/60	Hz

### Electrical / Optical Characteristics at TA=25℃

Part No.	Color	Wavelength	Brightness(lm)	Forward Voltage	Forward Current
D+LED-GU3x1WW	Warm White	3000k-4000k	190	AC 85-265V	350 mA
D+LED-GU3x1W	White	5000k-7000k	220	AC 85-265V	350 mA
D+LED-GU3x1R	Red	620-630nm	120	AC 85-265V	350 mA
D+LED-GU3x1G	Green	515-535nm	180	AC 85-265V	350 mA
D+LED-GU3x1B	Blue	460-475nm	50	AC 85-265V	350 mA

Notes:Tolerance of measurement of luminous intensity±15%.

### use manual:

- Please read the specification first to make sure the using condition is fit.
- Please shut off the switch before connect the product, then turn on.
- Indoor use only.

## Typical Applications

- Edge-lighting of transparent or diffused materials.EDGE-LIGHTING OF TRANSPARENT OR DIFFUSED MATERIALS.
- Path & Contour Marking.
- Emergency / rescue signs.
- To couple light into transparent or diffused glass .
- Widespread use in accessorial lights for indoors, medical, landscape,
- Architectural lighting, villa, restaurant, hotel, meeting room, show room, shop, counter and so on.
- General lighting, Task lighting, Household appliances, Architectural lighting, Decorative / pathway lighting, Street lighting

## Reel Packaging

