



CW532-050L



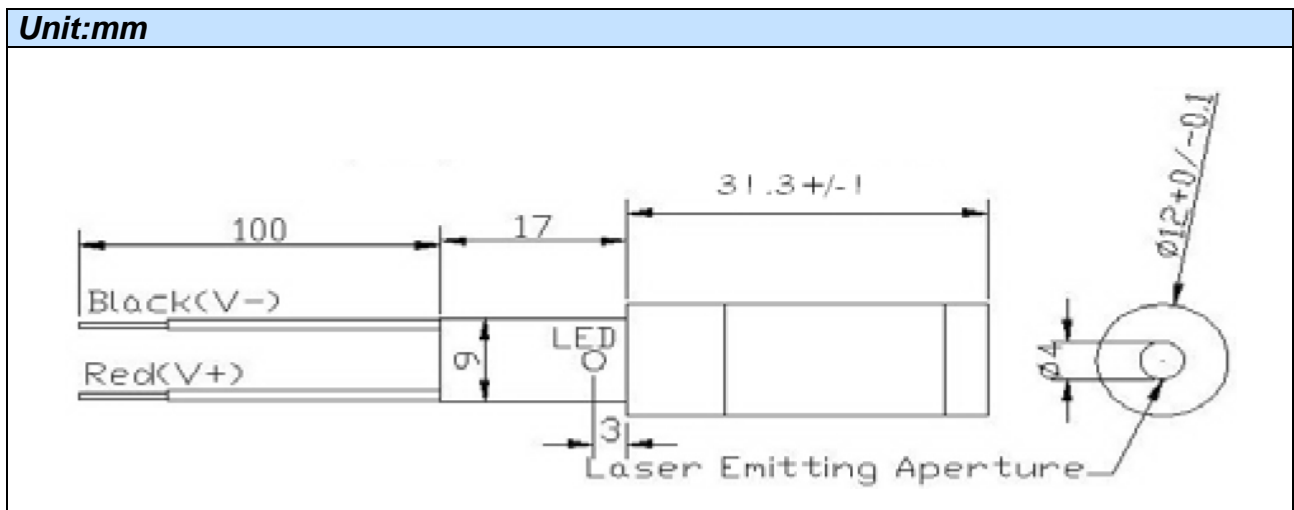
TECHNICAL DATA

Green Diode Pumped Solid State Line Laser Module

| Spezifikationen | |
|-------------------------------|--|
| Wavelength | 532 nm |
| Output Power | >50 mW |
| Beam Mode | TEM00 |
| Operation Mode | CW, ACC |
| Fan Angle | 90-120° |
| Line Width | |
| Operation Voltage | 2.3-3.2 VDC |
| Operation Current | <400 mA |
| Warm Up Time | <3 sec. |
| Optimum Operating Temperature | 20-30 °C |
| Housing | Brass |
| Dimension | Ø12 x 31.3±1 mm (17 mm including driver) |
| Expected Lifetime | >3000 hours |

The above specifications are for reference purpose only and subjected to change without prior notice.

Package Dimensions





Safety of Laser light

- Laser Light can damage the human eyes and skin. Do not expose the eye or skin directly to any laser light and/or through optical lens. When handling the LDs, wear appropriate safety glasses to prevent laser light, even any reflections from entering to the eye. Focused laser beam through optical instruments will increase the chance of eye hazard.



Cautions

1. Static Electricity

- Static electricity or electrical surges will reduce and degrade the reliability of the LDs. It is recommended to use a wrist trap or anti-electrostatic glove when handling the product.



2. Absolute Maximum Rating

- Active layer of LDs shall have high current density and generate high electric field during its operation. In order to prevent excessive damage, the LD must be operated strictly below absolute maximum rating.

