



CW532-04 Series

TECHNICAL DATA

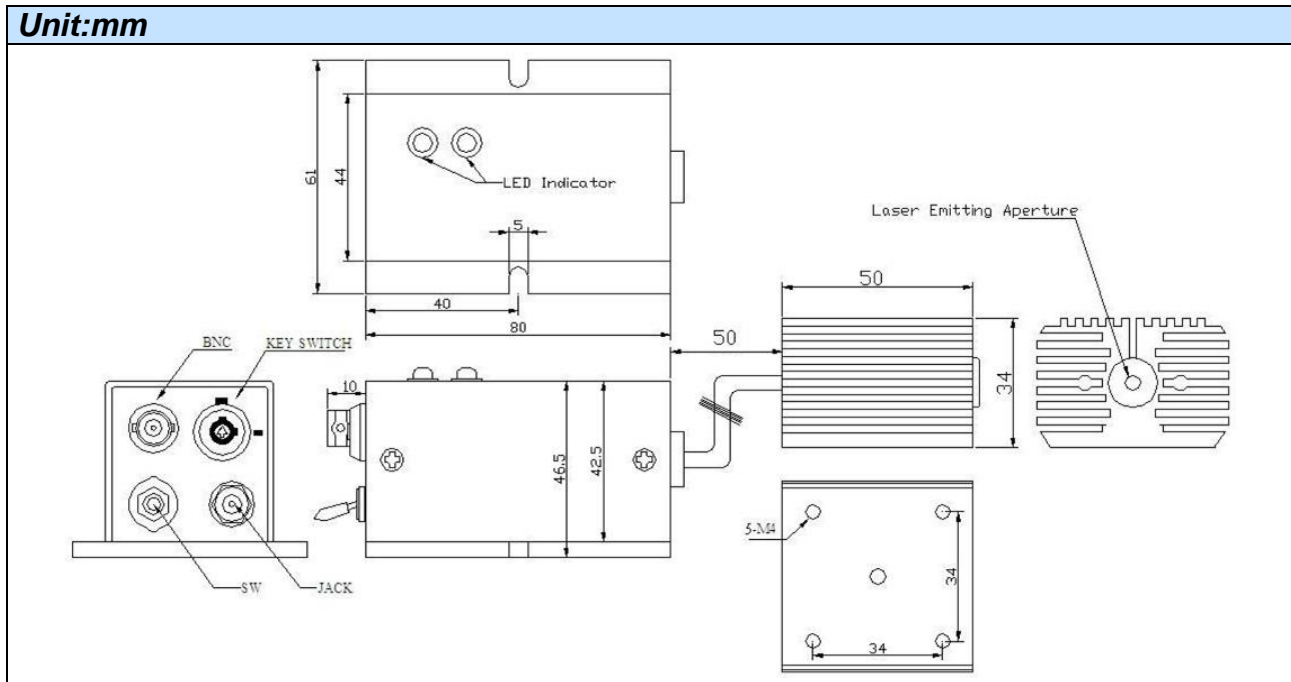


Green DPPS Laser Module

Spezifikationen	
CW Output Power	<1, <5, <10, <20, >30, >50, >100 mW
Wavelength	532 nm
Operation Mode	CW
Power Stability (rms, over 1 hour)	<10%
Beam Mode	TEM00
Beam Diameter (at aperature)	<1.5 mm
Beam Divergence	<1.5 mrad
Operation Current	<300 mA (1-20mW) <400 mA (30-50mW) <650 mA (50-100mW)
Optimum Operating Temperature	20-30 °C
Input Voltage	APC 9V (complete driver unit included)

Package Dimensions

Unit:mm





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.

