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AUSTRIA



CW561H

- Yellow Green Diode Pumped Laser Module
- 561 nm, 1-20 mW
- 3 VDC
- CE certified



Description

CW561H is a series of **yellow green** diode pumped solid-state laser modules, emitting at typically **561 nm**, with 3 VDC supply voltage. It is RoHS compliant, CE certified, and comes with a **6 months warranty**. An additional external heat sink is required for operation.

Electro-Optical Characteristics

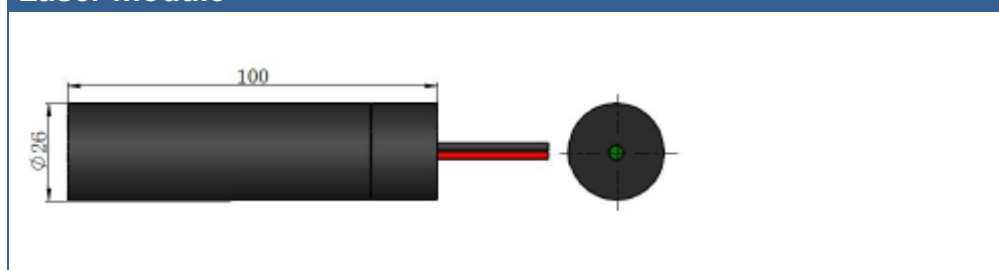
| Parameter | Values | Unit |
|---|----------------------|-------|
| Wavelength | 561 | nm |
| Output Power | 1...20 | mW |
| Operating Mode | CW | |
| Transverse Mode | TEM ₀₀ | |
| Beam Divergence (full angle) | ~ 1.5 | mrad |
| Beam Diameter at the aperture (1/e ²) | ~ 1.5 | mm |
| Operating Temperature | 10 - 30 | °C |
| Supply Voltage* | 3 | VDC |
| Current Draw | <1 (10mW), <2 (20mW) | A |
| Expected Lifetime | 10000 | hours |

* Housing electrically connected to + 3 VDC

LASER RADIATION
AVOID EXPOSURE TO BEAM
CLASS 3B LASER PRODUCT

Outline Dimensions

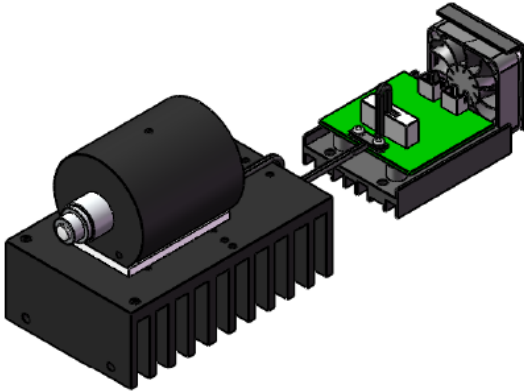
Laser module





Accessories

Heat Sink CWH-HSTEC5



- Temperature controlled heat sink
- 5 VDC
- TEC
- Thermistor
- Fan

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