





## **CW UV LASER**

#### **UV /MDL/MLL series 355/360/375/395nm**



### **Description**

The output power of 355/360/375/395nm UV laser systems ranges from 1mW up to 150mW. Laser system is TEC cooled and designed to be operated and maintained easily. Different power stabilities are available.

#### **Feathure**

Wavelength: 355/360/375/395nm
Operating longitudinal mode Several
Expected lifetime 10000 hours

Warranty period 1 year

#### **Application**

Scientific experiment DNA sequencing Flow cytometry Spectrum analysis

#### **Specification**

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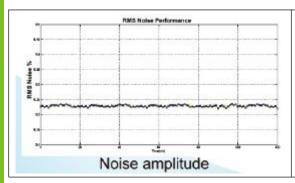


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Model number UV series MDL/MLL series Wavelengths (nm) 355 360 375 395 MLL series version max. power (mW) 150 100 MDL series Basic version max. power / / 150 100 (mW) 20 50 UV series version max. power(mW) Power stability (rms) <10% <1%, <3%, <5% M2 <2.0 <1.3 < 0.5 Beam divergence (mrad) <1.5 <1.0 Beam diameter at 1/e<sup>2</sup> (mm) -3.0 <1% for low noise version, Noise amplitude, rms, 20Hz-20MHz / <3% for normal version >99% Spectral purity 0.8nm for low noise version, 1 Spectral linewidth (nm) 0.2nm, nominal nm for normal version

 Customized Options: Power tunability and display, TTL modulation, Analog modulation, Fiber coupling, RS-232 interface, Beam expander

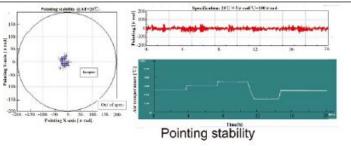
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Polarization ratio

Pointing stability (mrad)

Operating temperature (t))



< 0.05

10-35