

266nm Narrow linewidth tunable laser

NARROW-LINEWIDTH CW LASERS

266nm Narrow linewidth tunable laser Based on Ytterbium-doped fiber DFB seed laser and Ytterbium-doped fiber amplifier, Precilasers can provide high performance 266nm laser output.

- Long Life Narrow Linewidth
- Excellent Beam Quality Never
- Mode



Specifications

Parameter	FL-SF-X-Y-CW (1)
Center Wavelength	266nm
Linewidth (100 us integration)	<40kHz
Operation Mode	Continuous
Output Power	>30mW / >100mW / >500mW / > 1W
Output Mode	Collimated output
PZT Tuning Bandwidth	>5kHz
PZT Tuning Range	>3GHz
AOM Fast Tuning Bandwidth (option)	>500kHz
AOM Fast Tuning Range (option)	>±5MHz
Beam Waist Diameter	0.8±0.2 mm
Beam Quality	TEM00, M ² <1.2
Polarization	Linear, Vertical, >20dB
Power Stability	<0.75% @3hours, RMS
Cooling	Air Cooling/Water cooling
Cable Length between Controller and Head	>1.5m
Temperature	15-30 °C / 15-35 °C
Power Supply	100V-240V, AC, 50/60Hz
Power Consumption	RS422

Source: WaveQuanta product database. For ordering, customization (wavelength, power, package) and quotation, contact sales@wavequanta.com.