

Deep-UV Quasi-CW laser



Available Soon! QCW193 nm

- High power
- All solid state laser
- High stability
- Excellent beam quality
- Long life
- High repetition rate, low peak power

Application

- Semiconductor inspection
- Spectral analysis
- Optical microscope/UV microscope
- Biotechnology and Biological research
- Material evaluation and surface analysis
- Photolithography prototype

Wavelength	193 nm
Output power	200 mW
Spectral width	<5 pm
Repetition rate	50±1 MHz
Extinction ratio	> 100 : 1
Beam quality	M ² < 1.5
Polarization	Horizontal
Power supply	AC 200-240 V, 50/60 Hz
Power consumption	< 3kW
Cooling	Water cooling
Dimensions (Head)	TBD

