



Beta 515 nm 1 GHz



Key features



All-in-one



Short Coherence



Plug and Play

Applications



Life Science



Biomedical



Research

Thanks to our All-Glass design, our compact laser generates intense green light with short coherence.

The user-friendly fiber interface enhances its suitability for OEM integration, particularly for imaging applications that demand uniform illumination and high-density packets of visible photons.

Laser Specifications

Wavelength	517 nm
Average Power	> 100 mW
Beam Output	Multi-mode fiber
Repetition Rate	0.9 GHz
Pulse Energy	> 0.1 nJ
Spectral Bandwidth	> 1 nm
Pulse Duration	< 250 fs

Casing Specifications

Dimensions (L x W x H)	260 x 140 x 40 mm ³
Weight	≤ 2 kg
Power Consumption	≤ 24 W (24VDC / Max 1A)
Cooling	Passive
Interfaces	USB-C Ethernet Analog (option)

- Typical values
- Product appearance and specifications are subject to change without notice
- Customized OEM version on request

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