



BETA - 515 NM - 1 GHZ

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.

KEY FEATURES



Self-contained



Plug and play



Reduced speckle

APPLICATIONS



Life science



Biomedical



Research



LASER SPECIFICATIONS

Center wavelength	Average power	Beam output	Repetition rate	Pulse energy	Spectral bandwidth	Pulse duration
517 nm	≥ 100 mW	Multi-mode fiber	0.9 GHz	≥ 0.1 nJ	≥ 1 nm	≤ 300 fs

CASING SPECIFICATIONS

Dimensions	Weight	Power supply	Cooling	Interfaces
260 x 140 x 40 mm ³	≤ 2 kg	≤ 24 W (24VDC/Max 1A)	Passive	Digital I/O USB Ethernet (option)

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

