

## Blue lasers

Blue DPSS Lasers are ideal for applications in various fields: Data storage, underwater imaging and surveying, biology, optical telecom, spectroscopy, holography, scanning, Lidar, and laser entertainment and so on. Blue laser have better performance than the green in most applications.



### Specifications of Blue Lasers:

Dimensions	133(L)x68(W)x47(H)mm <sup>3</sup>
Wavelength	473 nm
Output Power	5mW
Operation Mode	CW
Transverse Mode	TEM <sub>00</sub>
Beam Quality (M <sup>2</sup> )	<1.2
Beam Ellipticity	<10%
Beam Diameter(1/e <sup>2</sup> )	0.2 mm
Beam Divergence	4.0 mrad
Pointing Stability	<0.02 mrad per hour
Power Stability	5%
Warm Up Time	<15 minutes
Linewidth	<0.1 nm
Operating Temperature	0..40°C
Lifetime	5,000 hrs