

OEM-I-444/10W

**OEM BLUE DIODE LASER
AT 444nm**

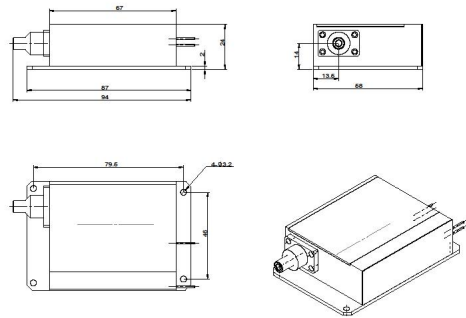
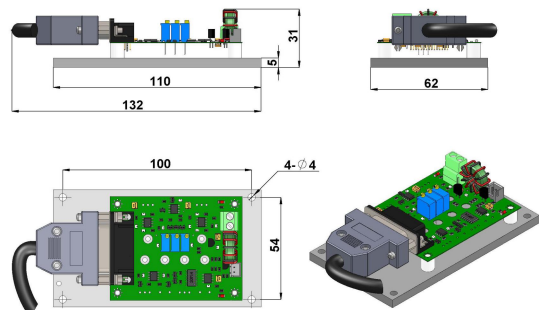
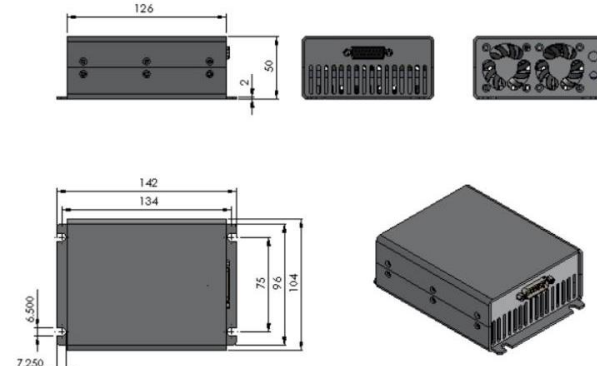
OEM diode laser 444 nm blue laser is made features of ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.



SPECIFICATIONS

Wavelength (nm)	444±3
Operating mode	CW
Output power (W)	10 (after 400um fiber)
Fiber Core Diameter	100um/ 200um/ 400um... optional
Fiber Connector	SMA905/ FC
Numerical Aperture (NA)	0.15/ 0.22
Power stability (rms, over 4 hours)	<1%
Warm-up time (minutes)	<5
Beam height from base plate (mm)	14
Operating temperature (°C)	25+/-3
Power supply (90-264VAC or 12VDC15A)	PSU-6R-OEM
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-100KHz, and TTL on/off
Expected lifetime (hours)	10000



OEM-I-444	PSU-6R-OEM	PSU-I-HS
 <p>94(L)×58(W)×24(H)mm³</p>	 <p>110(L)×62(W)×31(H) mm³</p>	 <p>142(L)×126(W)×50(H)mm³</p>