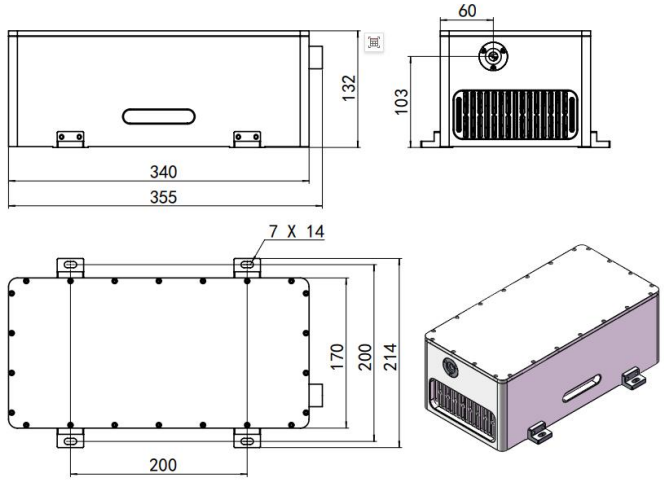
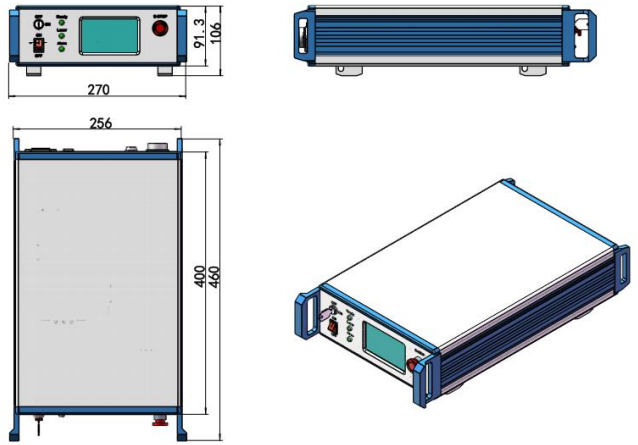
TUN-W-1480-1660/1-2000mW

LD PUMPED ALL-SOLID-STATE Infrared LASER AT 1480-1660nm

The series of laser provide a CW output power of about max 2000mW. The customer can order any wavelength range in the list. It is widely used in remote sensing, communication, spectrum analysis, etc.

SPECIFICATIONS

Wavelength (nm)[1]	1480~1510	1510~1540	1550~1600	1605~1660
Wavelength deviation(nm)	±10			
Average power (mW)	1-2000			
Operating mode	CW			
Power stability (rms, 4 hours±3°C)	<5%, <3%			
Beam divergence, full angle (mrad)	<10			
Beam diameter at the aperture (1/e^2,mm)	<10			
Beam height from base plate (mm)	103			
Warm-up time (minutes)	<10			
Cooled method	Air Cooled			
Operating temperature (℃)	15-35			
Power supply (100-240VAC)	RAD1PS			
Expected lifetime (hours)	>10000			

LASER HEAD	POWER SUPPLY
	
355 (L)×214 (W) ×132 (H) mm^3, 12kg	460 (L) ×270(W) ×106(H) mm^3, 7 kg

1 Any power level can be selected in this range.