

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

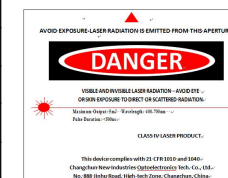
LD PUMPED ALL-SOLID-STATE Infrared LASER AT 1480-1660nm

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.

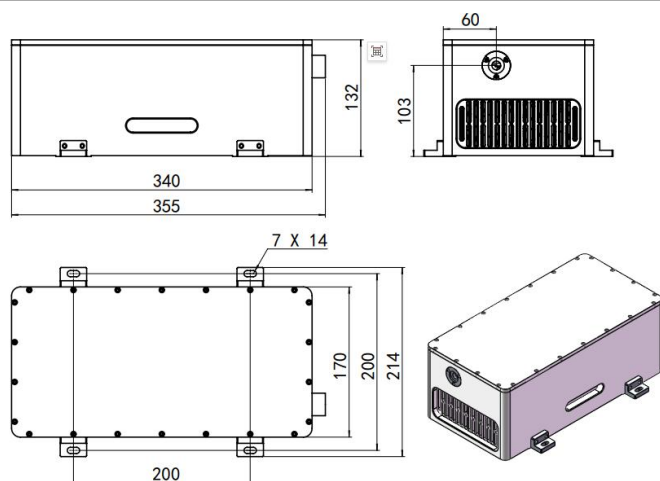


SPECIFICATIONS

Wavelength (nm)	1480~1510	1510~1540	1550~1600	1605~1660
Wavelength deviation(nm) ¹	±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 (°C)	15-35			
Power supply (100-240VAC)	RADIPS			
Expected lifetime (hours)	>10000			

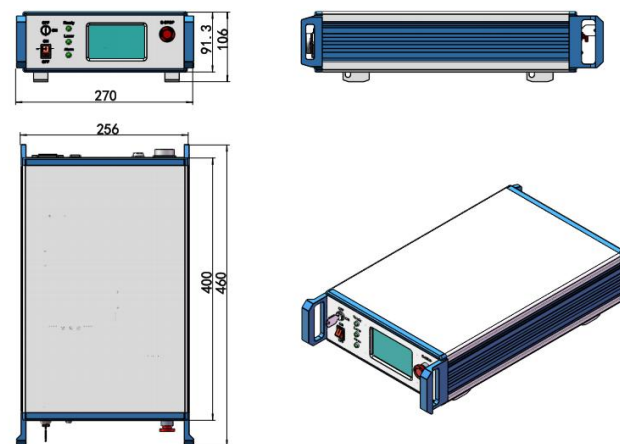


LASER HEAD



355 (L)×214 (W)×132 (H) mm³, 12kg

POWER SUPPLY



460 (L) ×270(W) ×106(H) mm³, 7 kg

¹ Any power level can be selected in this range.