

MIL-W-1500-1700/1-3000mW

SPECIFICATIONS

LD PUMPED ALL-SOLID-STATE Infrared LASER AT 1500-1700nm

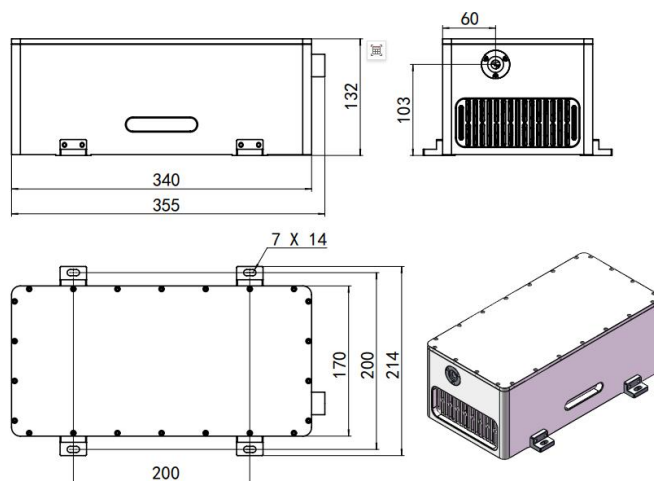
The series of laser provide a CW output power of about max 3000mW. The customer can order any wavelength range in the list. It is widely used in remote sensing, communication, spectrum analysis, etc.



Wavelength (nm)	1500	1550	1573	1600	1650	1680	1700
Wavelength deviation (nm)	±10						
Operating mode	CW						
Output power (mW) ¹	100-2000					100- 3000	
Power stability (rms, 4 hours±3℃)	<5%, <3%						
Beam divergence, full angle (mrad)	<8						
Beam diameter at the aperture (1/e ² ,mm)	<7						
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						

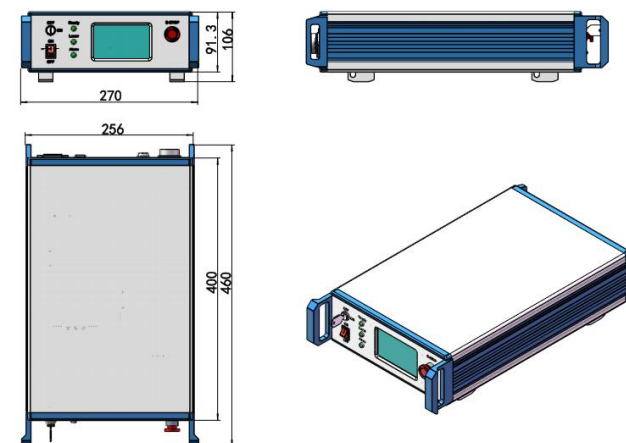


LASER HEAD



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.

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