



TUN-W-2600-4410/1-1000mW

SPECIFICATIONS

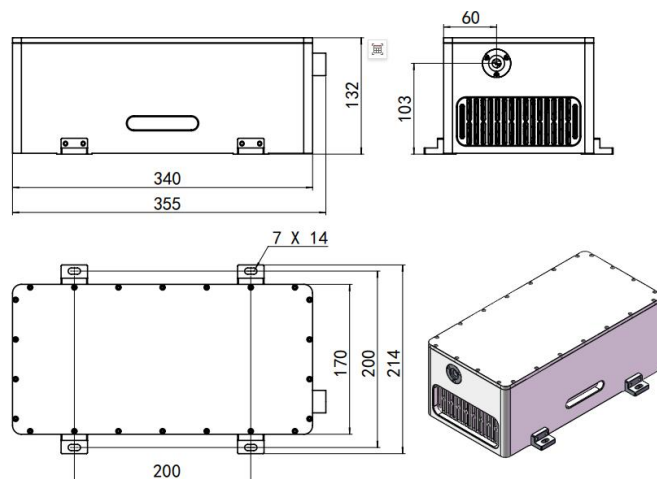
**LD PUMPED
ALL-SOLID-STATE MID-IR
LASER AT 2600~4410nm**

The series of laser provide a CW output power of about max 1000mW and has a wide tuning range. The customer can order any wavelength range in the list. It is widely used in spectroscopy, remote sensing, medical, etc.



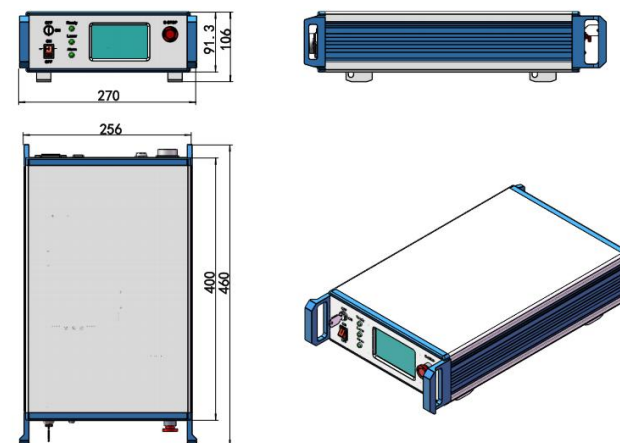
Wavelength (nm)	2600~ 2700	2740~ 2800	2960~ 3040	3100~ 3150	3280~ 3320	3350~ 3390	3460~ 3540	3670~ 3730	3880~ 3920	3980~ 4020	4100~ 4140	4180~ 4200	4230~ 4270	4290~ 4310	4390~ 4410
Average power (mW) ¹	250-1000						250-900		50-800	50-500	50-300	50-200	20-100		
Operating mode	CW														
Power stability (rms, 4 hours±3°C)	<5%, <3%														
Beam divergence, full angle (mrad)	<11														
Beam diameter at the aperture (1/e ² ,mm)	<11														
Beam height from base plate (mm)	111.5														
Cooled method	Air Cooled														
Operating temperature (°C)	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.