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

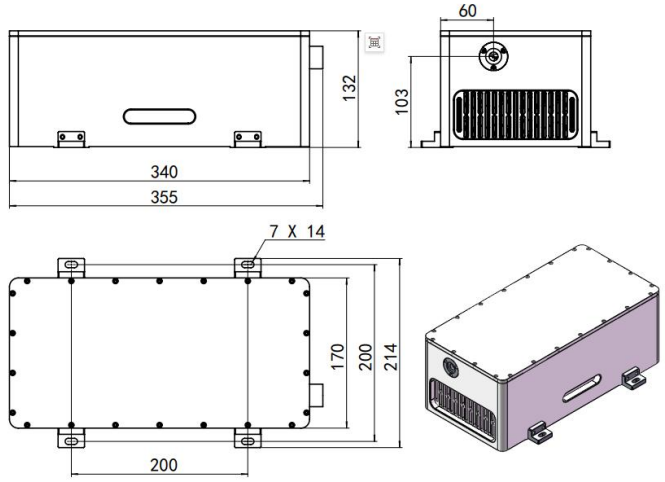
LD PUMPED ALL-SOLID-STATE MID-IR LASER AT 2600~4410nm

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.

SPECIFICATIONS

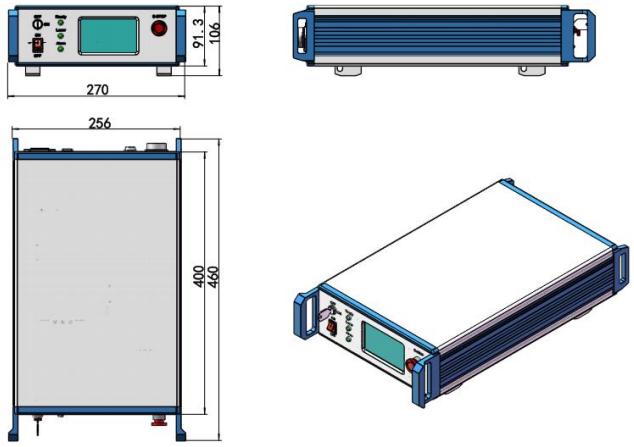
Wavelength (nm)	2600~2700	2740~2800	2960~3040	3100~3150	3280~3320	3350~3390	3460~3540	3670~3730	3880~3920	3980~4020	4100~4140	4180~4200	4230~4270	4290~4310	4390~4410
Average power (mW)[1]	250-1000						250-900		50-800	50-500	50-300	50-200	20-100		
Operating mode	CW														
Power stability (rms, 4 hours±3℃)	<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 (℃)	15-35														
Power supply (100-240VAC)	RAD1PS														
Expected lifetime (hours)	>10000														

LASER HEAD



355 (L)×214 (W) ×132 (H) mm^3, 12kg

POWER SUPPLY



460 (L) ×270(W) ×106(H) mm^3, 7 kg

1 Any power level can be selected in this range.