

MIL-V-3700/1~250mW

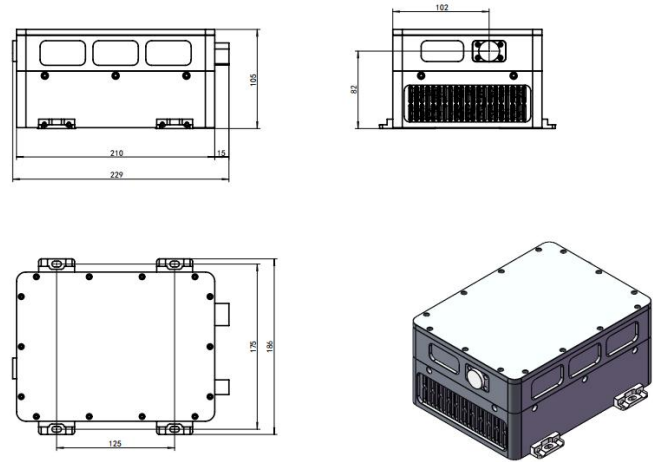
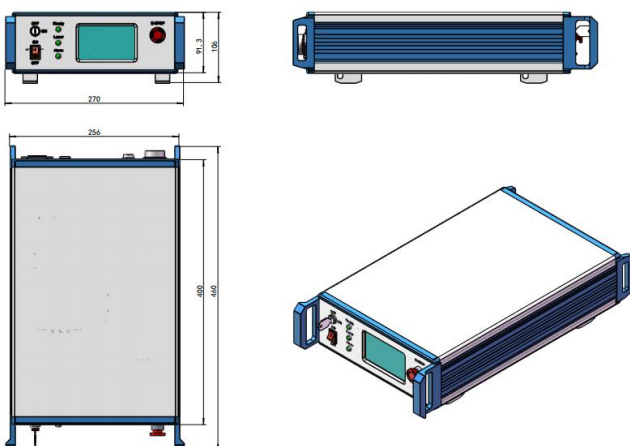
SPECIFICATIONS

**LD PUMPED ALL-SOLID-STATE
Infrared LASER AT 3700nm**

The series of laser provide a CW output power of about max 250mW. The customer can order any wavelength range in the list. It is widely used in remote sensing, communication, spectrum analysis, etc.

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| Wavelength (nm) | 3700 |
| Wavelength deviation (nm) | ±5 |
| Operating mode | CW |
| Output power (mW) | >1, 50, 100, ... 250 |
| Power stability (rms, over 4 hours) | <5%, <10% |
| Beam divergence, full angle (mrad) | <5 |
| Beam diameter at the aperture (1/e ² ,mm) | <7 |
| Beam height from base plate (mm) | 82 |
| Warm-up time (minutes) | <10 |
| Operating temperature (°C) | 15~30 |
| Power supply (90-264VAC) | PSU-AOM |
| Expected lifetime (hours) | 10000 |
| Warranty period | 1 year |



| MIL-V-3700 | PSU-AOM |
|--|--|
|  <p>229(L)×186(W)×105(H) mm³, 5.5kg</p> |  <p>460 (L) ×270(W) ×106(H) mm³, 7 kg</p> |