



MRL-FN -604 /1~60mW

**LD PUMPED ALL-SOLID-STATE  
RED LASER At 604nm**


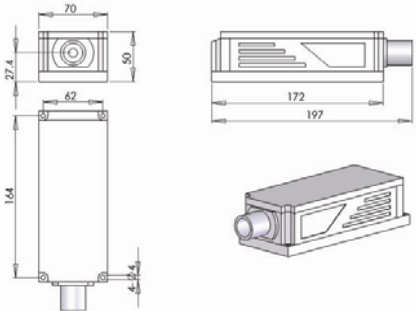

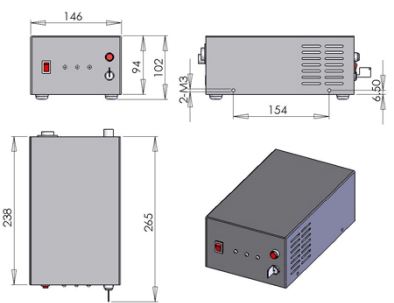
Red laser at 604nm is made features of TEM00, long lifetime and easy operating, which is widely used in measurement, spectrum analysis as the substitute for He-Ne lasers.



SPECIFICATIONS

|   |                        |
|---|------------------------|
| Wavelength (nm)                         | 604±3                  |
| Output power (mW)                       | >1, 10, 20, ..., 60    |
| Transverse mode                         | Near TEM <sub>00</sub> |
| Operating mode                          | CW                     |
| Power stability (rms, over 4 hours)     | <1%, <3%,              |
| Warm-up time (minutes)                  | <5                     |
| Beam divergence, full angle (mrad)      | <1.0                   |
| Dimensions of beam at the aperture (mm) | ~4                     |
| Beam height from base plate (mm)        | 27.4                   |
| Operating temperature (°C)              | 10~35                  |
| Power supply (90-264VAC or 5VDC)        | PSU-H-FDA              |
| Expected lifetime (hours)               | 10000                  |
| Warranty                                | 1 year                 |



| MRL-FN-604  | Dimension   | PSU-H-FDA   | Dimension  |
|---|---|---|--|
|  <p>197(L)×70(W) ×50(H), 2.0 kg</p> |  |  <p>238 (L) ×146(W) ×102 (H) mm<sup>3</sup>, 2.3 kg</p> |  |