

MRL-SF-612/1~200mW

### LD PUMPED ALL-SOLID-STATE RED LASER

CNI's DPSS laser at 612nm features ultra compact, long lifetime and easy operating, it is widely used in communication, medical treatment, scientific research, etc.



#### SPECIFICATIONS

Wavelength (nm)	612±1
Operating mode	CW
Output power (mW)	>1,10, 50, ..., 200
Power stability (rms, over 4 hours)	<3%, <5%
Transverse mode	Near TEM <sub>00</sub>
Beam divergence, full angle (mrad)	<1
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	~3
Polarization ratio	>100:1
Beam height from base plate (mm)	96.4
Warm-up time (minutes)	<10
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-W-FDA
Expected lifetime (hours)	10000
Warranty period	1 year

