

## LD PUMPED ALL-SOLID-STATE MID-IR LASER AT 3800nm

RN-W-3800/1~1000mW

### 产品描述

CNI's All solid state infrared laser at 3800nm features high power, good beam quality and easy operating, it is widely used in material processing especially for plastics, FSO communication and security applications, etc.

### 产品参数

RN-W-3800/1~1000mW	
Wavelength (nm)	3800±30
Operating mode	CW
Average power (mW)	>1, 50, 200, ... 1000
Power stability (rms, over 4 hours)	<5%, <10%
Beam divergence, full angle (mrad)	<10
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	<10
Beam height from base plate (mm)	111.5
Warm-up time (minutes)	<10
Operating temperature (°C)	15~30
Power supply (90-264VAC)	PSU-AOM(3U)
Expected lifetime (hours)	10000
Warranty period	1 year