

## LD PUMPED ALL-SOLID-STATE INFRARED LASER AT 1064 nm

RN-W-1064/6~20W



### 产品描述

All solid state infrared laser at 1064 nm is made features of ultra compact, long lifetime and easy operating, which is used in scientific experiment, optical instrument, optical sensor, measurement, communication, spectrum analysis, etc

### 产品参数

| RN-W-1064/6~20W                                      |  |
|--|--|
| Wavelength (nm)                                      | 1064±1   |
| Operating mode                                       | CW   |
| Output power (mW)                                    | >6, 6.5, 7, ..., 20  |
| Power stability (rms, over 4 hours)                  | <1%, <2%, <3%, <5%   |
| Transverse mode                                      | Near TEM <sub>00</sub>                                       |
| M <sup>2</sup> factor                                | 3-8  |
| Beam divergence, full angle (mrad)                   | <2.0   |
| Beam diameter at the aperture (1/e <sup>2</sup> ,mm) | 3-5  |
| Warm-up time (minutes)                               | <10  |
| Polarization ratio                                   | >100:1   |
| Beam height from base plate (mm)                     | 93.5   |
| Operating temperature (°C)                           | 10~35  |
| Power supply (90-264VAC)                             | PSU-W-LED/PSU-W-FDA  |
| TTL / Analog modulation                              | TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional |
| Expected lifetime (hours)                            | 10000  |
| Warranty   | 1 year   |