

LD PUMPED ALL-SOLID-STATE YELLOW LASER

RN-F-588/50~300mW

产品描述

All solid state 588nm yellow laser is made features of ultra compact, long lifetime, cost -effectiveness and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, etc.

产品参数

| RN-F-588/50~300mW | |
|--|---|
| Central wavelength (nm) | 588±2 |
| Operating mode | CW |
| Output power (mW) | >50, 150, 200, ..., 300 |
| Power stability (rms, over 4 hours) | <3% , <5%, <10% |
| Transverse mode | TEM ₀₀ |
| M ² factor | <2. 0 |
| Beam diameter at the aperture (1/e ² ,mm) | ~3. 0 |
| Beam divergence, full angle (mrad) | <2. 0 |
| Warm-up time (minutes) | >100:1 |
| Pointing stability after warm-up (mrad) | <10 |
| Beam height from base plate (mm) | <0.05 |
| Polarization ratio | 45 |
| Operating temperature (℃) | 10~35 |
| Power supply (100-240VAC) | PSU-H-LED/PSU-H-FDA |
| Modulation option | TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option |
| Expected lifetime (hours) | 10000 |
| Warranty | 1 year |