

## RED DIODE LASER AT 635nm

RN-III-635R/1~150mW

### 产品描述

It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in measurement, spectrum analysis, laser lighting show, etc.

### 产品参数

| RN-III-635R/1~150mW                 |  |  |
|-------------------------------------|--|--|
| Central wavelength (nm)             | 635±10   |  |
| Operating mode                      | CW   |  |
| Output power (mW)                   | >1,10,50,..., 150  |  |
| Power stability (rms, over 4 hours) | <1%, <2%, <3%  |  |
| Transverse mode                     | Round  |  |
| Beam diameter at the aperture (mm)  | ~2   |  |
| Beam divergence, full angle (mrad)  | ~20  |  |
| Warm-up time (minutes)              | <5   |  |
| Beam height from base plate (mm)    | 24.8   |  |
| Operating temperature (°C)          | 10~35  |  |
| Power supply                        | 85-264VAC  | PSU-III-LED/ PSU-III-FDA (Frequency for 1Hz-30kHz) |
|                                     | 100-240VAC   | PSU-A-D (Frequency for 30kHz -100kHz)              |
| TTL / Analog modulation             | TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz, 30kHz-100kHz optional |  |
| Expected lifetime (hours)           | 10000  |  |
| Warranty                            | 1 year   |  |