

INFRARED DIODE LASER AT 1310nm

RN-III-1310L/1~10mW

产品描述

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

产品参数

| RN-III-1310L/1~10mW | | |
|---|--|--|
| Central wavelength (nm) | 1310±20 | |
| Operating mode | CW | |
| Output power (mW) | >1, 2, 3, ..., 10 | |
| Power stability (rms, over 4 hours) | <1%, <2%, <3% | |
| Transverse mode | Near TEM ₀₀ | |
| Dimensions of beam at the aperture (mm) | ~1.5 | |
| Beam divergence, full angle (mrad) | <2.0 | |
| 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 optional | |
| Expected lifetime (hours) | 10000 | |
| Warranty | 1 year | |