

650 nm 5 mW line laser module

| Optical Parameter | |
|-------------------------------------|-------------------|
| Output Wavelength | 650±5nm |
| Operating Mode | CW |
| Output Power (at the exit aperture) | Max 5mW |
| Power Output Stability | <5% |
| Lens Type | 60 °Line |
| Working Distance | 1000 mm |
| Electrical Parameter | |
| Driver | integrated |
| LD operating current | Max 25 mA |
| External Modulation | None |
| Operating voltage | 3 – 5 V |
| Mechanical Parameter | |
| Housing Material | Brass |
| Dimensions of Laser Head | Φ 9 X 21 mm |
| Weight of Laser Head | TBD |
| | |
| Reliability | |
| Warm Up Time | < 2 s |
| Cooling | / |
| Operating Temperature, Case | -10°C ~ 40°C |
| Storage Temperature | -40°C ~ 60°C |
| Dust/Water Resistant | / |
| Expected Operation Lifetime | >10,000 hrs @25°C |
| Certification/Regulatory | CE/RoHS/FDA |
| Warranty | 12 months |