

Multi-mode Laser AT 1920nm

YN-III-1920



Features:

Miniature size Collimated straight beam
Adjustible focuse Easy use & maintenance free
Longlife operation High efficiency
High reliability

Applications:

Thermal printing Material Inspection
Scanning Biochemistry Lidar

Specifications:

| YN-III-1920 | | |
|-------------|---|------------------------------|
| 1 | Wavelength (nm) | 1920±10 |
| 2 | Output power(mW) | >10,100,300,400,500....700 |
| 3 | Operating mode | CW |
| 4 | Power stability (rms, over 4 hours) | <3% |
| 5 | Spatial Mode | Multimode |
| 6 | Operation Mode | CW or Modulation |
| 7 | Beam divergence, full angle (mrad) | 3.5*0.5 mrad |
| 8 | Beam diameter at the aperture (1/e ² , mm) | 4*4mm |
| 9 | Warm-up time (minutes) | <5 |
| 10 | Laser head dimensions (mm ³) | 100*40*50 |
| 11 | Operating temperature (°C) | 10~35 |
| 12 | Power supply (90-264VAC) | YN-LED |
| 13 | TTL / Analog modulation | TTL or Analog with 1Hz-20kHz |
| 14 | Expected lifetime (hours) | 10000 |
| 15 | Warranty period | 1 year |