

INFRARED DIODE LASER AT 850nm

VI

YN-III-850



Product Description

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

Specification

1	型号 Model	YN-III-850
2	波长 Wavelength	850±5nm
3	输出功率 Output power(mW)	>1,5, 50..., 100
4	工作方式 Operating mode	CW/Modulation
5	光斑模式 Beam Mode	Multimode
6	功率稳定性 Power Stability	<3%per4 hrs
7	光束发散角 Beam Divergence (full angle)	~6.0mm 方光斑
8	光束直径 Beam diameter at the aperture	<3.0 mrad
9	制冷方式 Cooling System	TEC
10	预热时间 Warm-up time (minutes)	<5
11	工作温度 Operating temperature (°C)	10-35
12	配套电源 Power Supply	YN-LED
13	电源调制 Modulation	5V TTL / 5V Analogue
14	调制速率 Modulating Frequent	TTL or Analog with 1~30KHz
15	使用寿命 Expected lifetime (hours)	10000
16	质保时间 Warranty	1year
17	激光头尺寸 laser head size	100(L)x40(W)x50(H)mm
18	电源尺寸 Power supply size	179(H)×148(W)×56(H)mm