

BLUE DIODE LASER AT 405NM

VI

YN-405nm



Product Description

Diode laser module at 405 nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in scientific research, laser pointing, show and RGB mixed laser systems applications..

Specification

1	型号 Model	YN-405
2	波长 Wavelength	405±2nm
3	输出功率 Output power (mW)	1...500
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	光束直径 Beam diameter at the aperture	光斑可调,长条形
8	光束发散角 Beam Divergence (full angle)	~ 1.5x0.5Mrad
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	60*60*118mm
18	电源尺寸	144*159*83mm