

LD PUMPED ALL-SOLID-STATE

MID-IR LASER AT 505nm

YN-W-505

Product Description:

ALL It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in biological, medical, laser pumping, scientific research, etc.

1	型号 Model No.	LSR505NL
2	波长 Wavelength	505+/-5nm
3	输出功率 Output power	1,10,...,50mw
4	工作方式 Operating mode	CW or Modulation
5	光斑模式 Spatial Mode	TEM00
6	光束直径 Beam Size	<4.5mm
7	光束发散角 Beam Divergence (full angle)	<1.02mrad
8	功率稳定性 Power Stability	<3% per 4 hrs
9	温度温度方式 Temperature	TEC
10	预热时间 Warm Up Time	<5 minute
11	使用寿命 MTF	10,000 hrs
12	激光器尺寸 Laser head dimensions	LSR - NL:100(L)×40(W)×50(H)mm ³
13	配套电源 Power Supply	LASER-5A
14	调制频率 Modulation	0~30khz Analog模拟 or TTL数字