

LD PUMPED ALL-SOLID-STATE

MID—IR LASER AT 671nm

YN-W-671

Product Description:

All solid state laser is made features of ultra compact, long lifetime, high stability and reliability, which is used in scientific experiment, medical measurement, instrument, spectrum analysis,

1	型号 Model No.	LSR671NL
2	波长 Wavelength	671nm
3	光斑模式 Spatial Mode	TEM00
4	工作方式 Operating mode	CW or Modulation
5	瞄准稳定性 Pointing Stability	<0.05mrad
6	输出功率 Output power	50mw-400mw
7	光束直径 Beam Size	2.0mm
8	光束高度 Beam Height	25mm
9	光束发散角 Beam Divergence (full angle)	<1.0mrad
10	功率稳定性 Power Stability	<±5% per 4 hrs
11	温度温定方式 Temperature Stabilizing	TEC
12	预热时间 Warm Up Time	<5 minutes
13	使用寿命 MTF	10,000 hrs
14	激光器尺寸 Laser head dimensions	100 (L) x40 (W) x50 (H) mm ³
15	配套电源 Power Supply	LASER-5A
16	调制频率 Modulation	0~30khz Analog or TTL