

LD PUMPED ALL-SOLID-STATE

MID—IR LASER AT 589nm

YN-W-589

Product Description:

All solid state laser at 589nm is made features of ultra compact, long lifetime and easy operating, which is used in scientific experiment, optical sensor, measurement, instrument, communication, spectrum analysis, etc.

1	型号 Model No.	LSR589NL
2	波长 Wavelength	589±0.5nm
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	1,5,...,10000mw
7	光束高度 Beam Height	25mm
8	光束直径 Beam Size	<2.5mm
9	光束发散角 Beam Divergence (full angle)	<1.5mrad
10	功率稳定性 Power Stability	<±5% per 2 hrs
11	温度温定方式 Temperature Stabilizing	TEC
12	预热时间 Warm Up Time	<5 minute
13	光束质量 Beam Quality	<2
14	使用寿命 MTF	10,000 hrs
15	激光器尺寸 Laser head dimensions	100 (L) ×70 (W) ×55 (H) mm ³
16	配套电源 Power Supply	LASER-5A
17	调制频率 Modulation	0~30khz Analog or TTL