

## LD PUMPED ALL-SOLID-STATE

### MID—IR LASER AT 635nm

YN-W-635

#### **Product Description:**

All It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in measurement, spectrum analysis, laser lighting show, etc.

1	型号 Model No.	LSR635NL
2	波长 Wavelength	635+/-1m
3	光斑模式 Spatial Mode	Multimode
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	100mw—300mw
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	<±3% per 4 hrs
11	温度温定方式 Temperature Stabilizing	TEC
12	预热时间 Warm Up Time	<2 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) x40 (W) x50 (H) mm <sup>3</sup>
16	配套电源 Power Supply	LASER-5A
17	调制频率 Modulation	0~30khz Analog or TTL