

LD PUMPED ALL-SOLID-STATE

MID-IR LASER AT 460nm

YN-W-460

Product Description:

All It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in laser projection, stage lighting, biomedical applications, metrology, etc.

Specification:

1	型号 Model No.	LSR460NL
2	波长 Wavelength	460+/-4nm
3	输出功率 Output power	100mw~1000W
4	工作方式 Operating mode	CW or Modulation
5	光斑模式 Spatial Mode	Near TEM00
6	光束高度 Beam Height	25mm
7	光束尺寸 Beam Size	4,5*4mm
8	光束发散角 Beam Divergence (full angle)	1.2x0.5mrad
9	功率稳定性 Power Stability	<3% per 4 hrs
10	预热时间 Warm Up Time	<1 minute
11	使用寿命 MTTF	10,000 hrs
12	激光器尺寸 Laser head dimensions	114(L)x44(W)x61(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