

LD PUMPED ALL-SOLID-STATE

MID-IR LASER AT 470nm

YN-W-470

Product Description:

All It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in scientific research, laser pointing, show and RGB mixed laser systems applications.

1	型号 Model No.	LSR470SD
2	波长 Wavelength	470+/-6nm
3	输出功率 Output power	1W, 2.5W
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	29mm
7	光束尺寸 Beam Size	4x2mm
8	光束发散角 Beam Divergence (full angle)	1x0.4mrad
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 MTF	10,000 hrs
12	激光器尺寸 Laser head dimensions	114(L)x44(W)x65(H)mm3
13	配套电源 Power Supply	LASER-5A
14	调制频率 Modulation	0~30khz Analog模拟 or TTL数字