

LD PUMPED ALL-SOLID-STATE

MID-IR LASER AT 440nm

YN-W-440

Product Description:

All solid state Q-switched blue laser at 440nm has the features of high peak power, high repetition rate, and short pulse duration, which is widely used in marking, carving, measure, scientific research, and so on.

Specification:

1	型号 Model No.TT	LSR440/442SD,LSR440/442CPD
2	波长 Wavelength	440+/-2 nm
3	输出功率 Output power	1W~4W
4	工作方式 Operating mode	CW or Modulation
5	光斑模式 Spatial Mode	Near TEM00
6	光束尺寸 Beam Size	4.5x4mm
7	光束发散角 Beam Divergence (full angle)	1.2x0.5mrad
8	功率稳定性 Power Stability	<3% per 4 hrs
9	温度稳定方式 Temperature Stabilizing	TEC
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	SD:114(L)x44(W)x65(H)mm3 CPD:108(L)x56(W)x47(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