

LD PUMPED ALL-SOLID-STATE

MID-IR LASER AT 530nm

YN-W-530

Product Description:

All solid state single longitudinal mode green laser is made features of ultra compact, small size, photoelectric integrated, built-in electric shutter, long lifetime, low cost and easy operating, which is used in DNA sequencing, flow cytometry, cell sorting, optical instrument, spectrum analysis, interference, measurement, holography, physics experiment, etc.

1	型号 Model No.	LSR530—CP	
2	波长 Wavelength	530+/-3nm	
3	光斑模式 Spatial Mode	Multi mode	
4	工作方式 Operating mode	CW or Modulation	
5	输出功率 Output power	3W—6W	8W—15W
6	光束高度 Beam Height	29mm	34mm
7	光束直径 Beam Size	<7*6mm	<6mm
8	光束发散角 Beam Divergence (full angle)	<1.2mrad	<1.2mrad
9	功率稳定性 Power Stability	<3% per 4 hrs	<3%per 4 hrs
10	预热时间 Warm Up Time	<1 minute	<1 minute
11	使用寿命 MTF	10,000 hrs	10,000 hrs
12	激光器尺寸 Laser head dimensions	136(L)×88(W)×53(H)mm ³	166(L)×120(W)×50.5(H) 185(L)×128(W)×50.5(H) (mm ³)
13	配套电源 Power Supply	LASER-5A	LASER-5A
14	调制频率 Modulation	0~30khz Analog or TTL	0~30khz Analog or TTL