

LD PUMPED ALL-SOLID-STATE YELLOW LASER AT 588nm

RN-W-588/800~4500mW

产品描述

All solid state 588 nm yellow laser is made features of ultra compact, long lifetime and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, etc.

产品参数

RN-W-588/800~4500mW		
Wavelength (nm)	588±2	
Operating mode	CW	
Output power (mW)	>800, 850, 900, ..., 4500	
Power stability (rms, over 4 hours)	<3% , <5%,	
Transverse mode	Near TEM ₀₀	
M ² factor	3~6	
Beam divergence, full angle (mrad)	<2.0	
Beam diameter at the aperture (1/e ² ,mm)	~4.0	
Warm-up time (minutes)	<10	
Polarization ratio	>100:1	
Beam height from base plate (mm)	93.5	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-W-LED	PSU-W-FDA
TTL / Analog modulation	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz option	
Expected lifetime (hours)	10000	
Warranty period	1 year	