

BLUE DIODE LASER AT 460/462/465nm

RN-F-460/462/465/1~2W

产品描述

Diode laser module at 460/462/465nm is made features of ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in scientific research, ect.

产品参数

RN-F-460/462/465/1~2W			
Model	MDL-F-460	MDL-F-462	MDL-F-465
Wavelength(nm)	460±5	462±5	465±5
Operating mode	CW		
Output power(mW)	>1000, 1100, 1200, ...,2000		
Power stability(rms, over 4 hours)	<1%, <2%, <3% (<0.5%, optional)		
Transverse mode	Multimode		
Beam diameter at the aperture(1/e ² mm)	~2.7×2.7		
Beam divergence,full angle(mrad)	1.4×0.2		
Polarization ratio	>50:1 (>100:1, optional) Horizontal±5 degree (Vertical Optional)		
Warm-up time(minutes)	<5		
Beam height from base plate(mm)	45		
Operating temperature(°C)	10~35		
Power supply (100-240VAC)	PSU-H-LED/ PSU-H-FDA		
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional		
Expected lifetime(hours)	10000		
Warranty	1 year		