

MBL-XD-491/1~200mW

LD PUMPED ALL-SOLID-STATE BLUE LASER at 491 nm

All solid state 491nm blue laser is made features of ultra compact, long lifetime, low cost and easy operating, which is used in laser display, medical treatment, scientific research, etc.



SPECIFICATIONS

Wavelength (nm)	491 ± 1
Operating mode	CW
Output power (mW)	>10,50,100,.....200
Transverse mode	Near TEM ₀₀
Power stability (rms, over 4 hours)	<3%, <5%
Beam divergence, full angle (mrad)	<5
Beam diameter at the aperture (mm)	~3
Beam height from base plate (mm)	70.4
Polarization ratio	>100:1
Warm-up time (minutes)	<10
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-W-FDA
Expected lifetime (hours)	10000
Warranty period	1 year

