



Rfx : 610000578

Technical Specification for Spectra Physics Millennia eV :

Diode pumped continuous wave solid state laser with following specifications:

Output Power: 5 W, 10 W,

Wavelength 532 nm

Spatial Mode TEM₀₀

Beam Quality (M^2) 100:1 vertical

Power Stability $\pm 1\%$

Beam Pointing Stability $2 \mu\text{rad}/^\circ\text{C}$ Noise

Dimensions (L x W x H) 14.75 x 6.00 x 4.08 in (374.7 x 152.4 x 103.8 mm)

Weight < 7 kg

The laser optical cavity, diode and control electronics must be all integrated in a single, compact package, eliminating the need for an external power supply.

This is a replacement of an old pump laser for Spectra Physics Tsunami Ti: Sapphire laser. The vendor has to install the laser and demonstrate successful pumping of Tsunami.

1 year Warranty should be included.