

Technical Data VOLCANO® 100UV-1

Wavelength:	343 nm
Line length:	100mm (top-hat-profile)
Line width:	20-30µm FWHM (Gaussian profile)
Homogeneity:	p2p ≤ 6% best focus
Energy density:	≥ 630mJ/cm ² @ 20µm FWHM; ≥ 4
Pulse duration:	15-20ns FWHM
Repetition rate:	10kHz
Laser:	TruMicro 8320 (Trumpf Lasertechni
Diagnostics:	laser power meter, substrate power

Other line sizes and other configurations on request.

