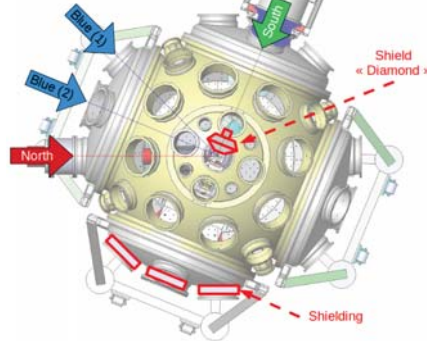


LULI2000-ROOM1



Beams

Used (yes/no)

Parameters

PICO2000 south beam (fixed)	No Yes	pulse duration (1 to 30ps) temporal shape focal length of the off axis parabola (mm) wavelength (µm) energy on target (J)
NANO2000 north beam (fixed)		angle / south beam (°) delay / south beam (ns) (+/-100ns) pulse duration (ns) (0,5ns to 15ns : standard=1,5ns) temporal shape focal length of the lens (mm) wavelength (µm) energy on target (J)
Blue beam (movable)		beam 1 or 2 delay/ vacuum beam (ns) (+/-100ns) pulse duration (ns) (0,5ns to 15ns : standard=1,5ns) focal length of the lens (mm) wavelength (µm) energy on target (J)
Quantaray		CFR200
EM pulser The coil is proved by users		Fiber laser (20-100 ns)
Specified optics		Phase plate requirements (only 2w) HPP focal size (µm)
If you choose beam PICO2000 SPECIFY	Target materials and dimensions	
Radioprotection issues: calibration sources		Maximum laser intensity on target (Watt/cm ²)
If your experiment requires laser parameters or configurations not listed in the document, please contact expluli2000@luli.polytechnique.fr before submitting the proposal.		Please send your own configuration in attachment file
Comments		