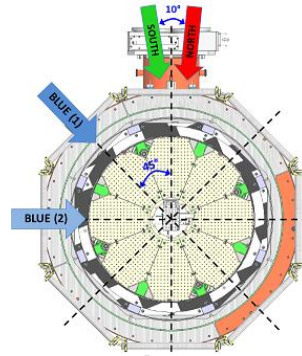


LULI2000-ROOM2



Beams

Used (yes/no)

Parameters

NANO2000 south beam (fixed)

pulse duration (ns)
 (0,5ns to 15ns : standard=1,5ns)
 temporal shape
 focal length of the lens (mm)
 wavelength (µm)
 energy on target (J)

NANO2000 north beam (fixed)

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/cm²)

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