

Minutes of RESULTS, PITZ Physics Seminar, 10.01.2017

Project: PITZ

Participants: M. Krasilnikov, J. Good, G. Loish, Y. Chen, Prach , H. Huck, O. Lishin, Y. Renier, Russians colleagues.

1) Agenda:

- a. Laser shaping
- b. Run coordination

2) Results:

- a.
 - i. Rectangular, quasi-ellipsoidal and triangular shaping realized experimentally with SLM
 - ii. Ellipsoidal shaping using 3D Bragg grating from cylindrical laser produced experimentally. Cylindrical laser was produced with SLMs. 2 Bragg gratings are necessary to avoid additional chirping.
 - iii. Proposal to test ellipsoidal generation with 3D Bragg grating at PITZ.
- b.
 - i. No MBI laser due to leaks
 - ii. No Feed-forward correction nor LFF.
 - iii. Pockel cell for ELLA is being installed.

What is to be done?	By whom?	Until when?	Done on

Protocol prepared by
Y. Renier