

Laser diagnostic requirements

Friday 26 April 2013 14:00 (2 hours)

Suggestion:

- one presentation from PSI
- one presentation from our Swedish colleagues, concepts and design based on previous experience + discussion

To be covered here:

- Standard laser diagnostics
- Energy
- Alignment/pointing survey (virtual waist image)

Overlap diagnostics

- Transverse overlap setting (screens) + monitoring and feed back (pointing survey with 4 quadrant diodes or camera?)
- Longitudinal overlap rough and fine adjustment(the most critical aspects? Survey options: BAM+LAM, EOM for survey?).
- Support system laser optics and diagnostics (optical tables, protection box,...)
- Discussion about task distribution & Role of Lund University.

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