



ICFO^R

**Institut
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Fotòniques**

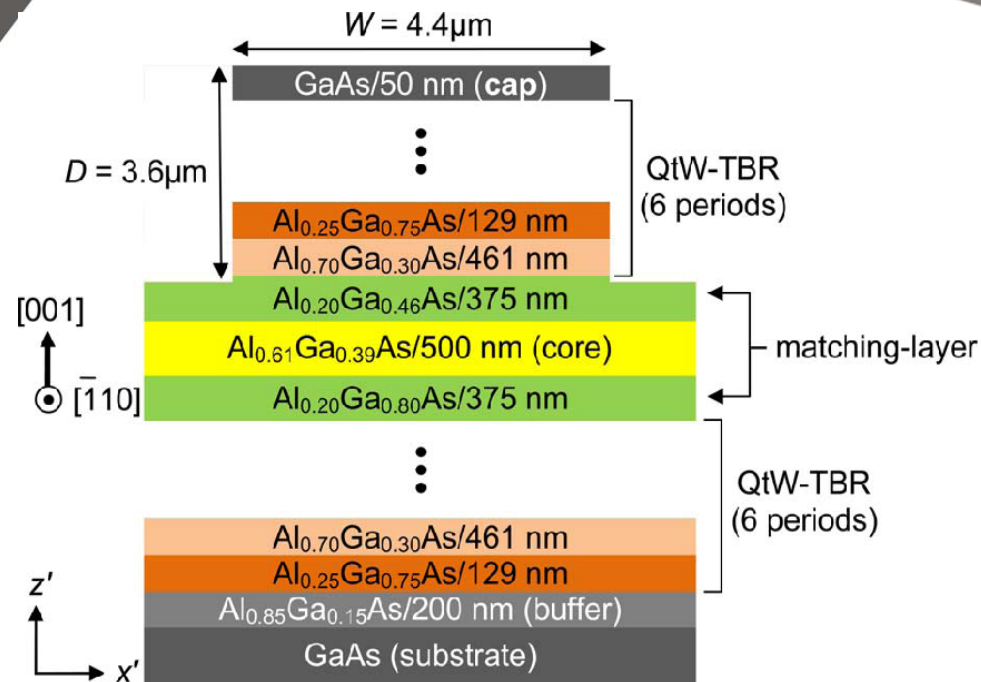
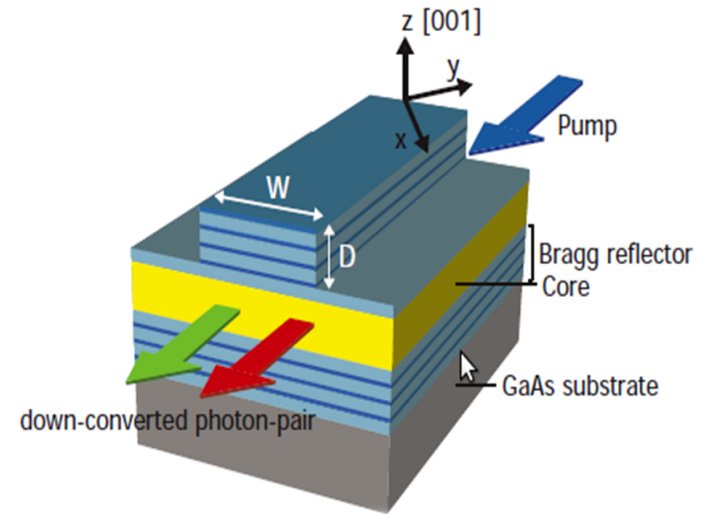
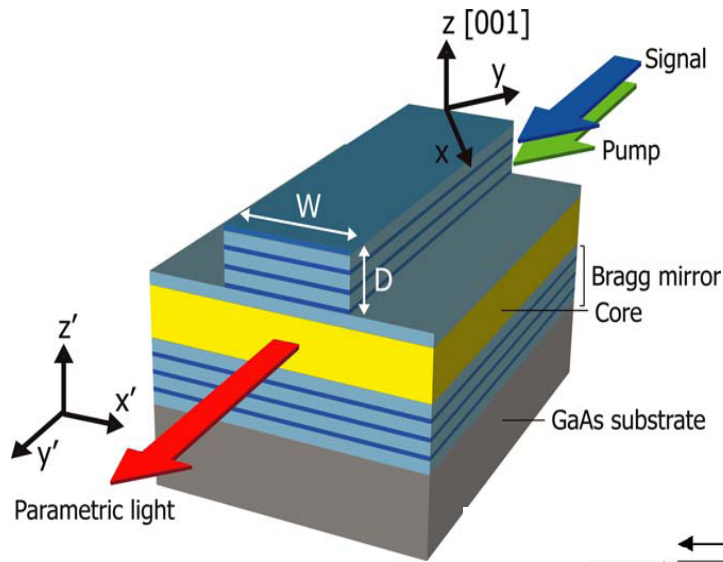
March 2012 - ICFO

**M. Mičuda,
A. Vallés, M. Hendrych, J. P. Torres**

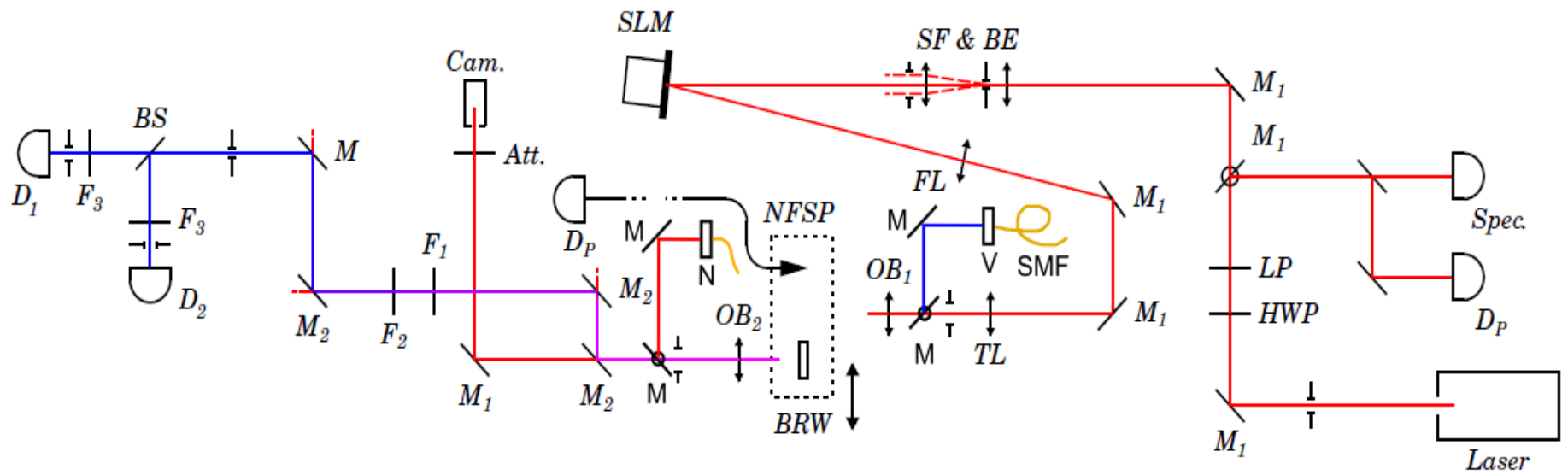


INVESTMENTS IN EDUCATION DEVELOPMENT

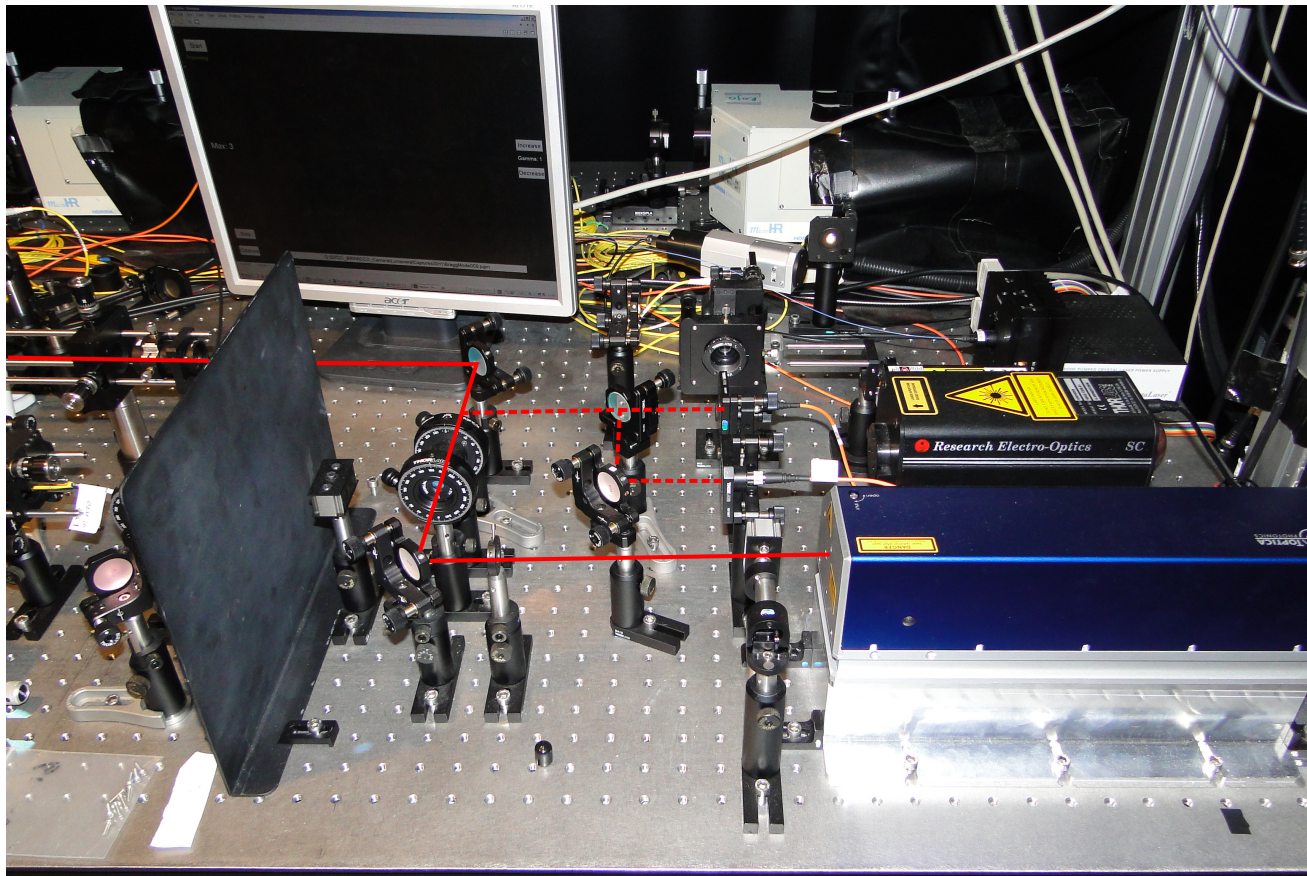
Bragg reflection waveguide - BRW



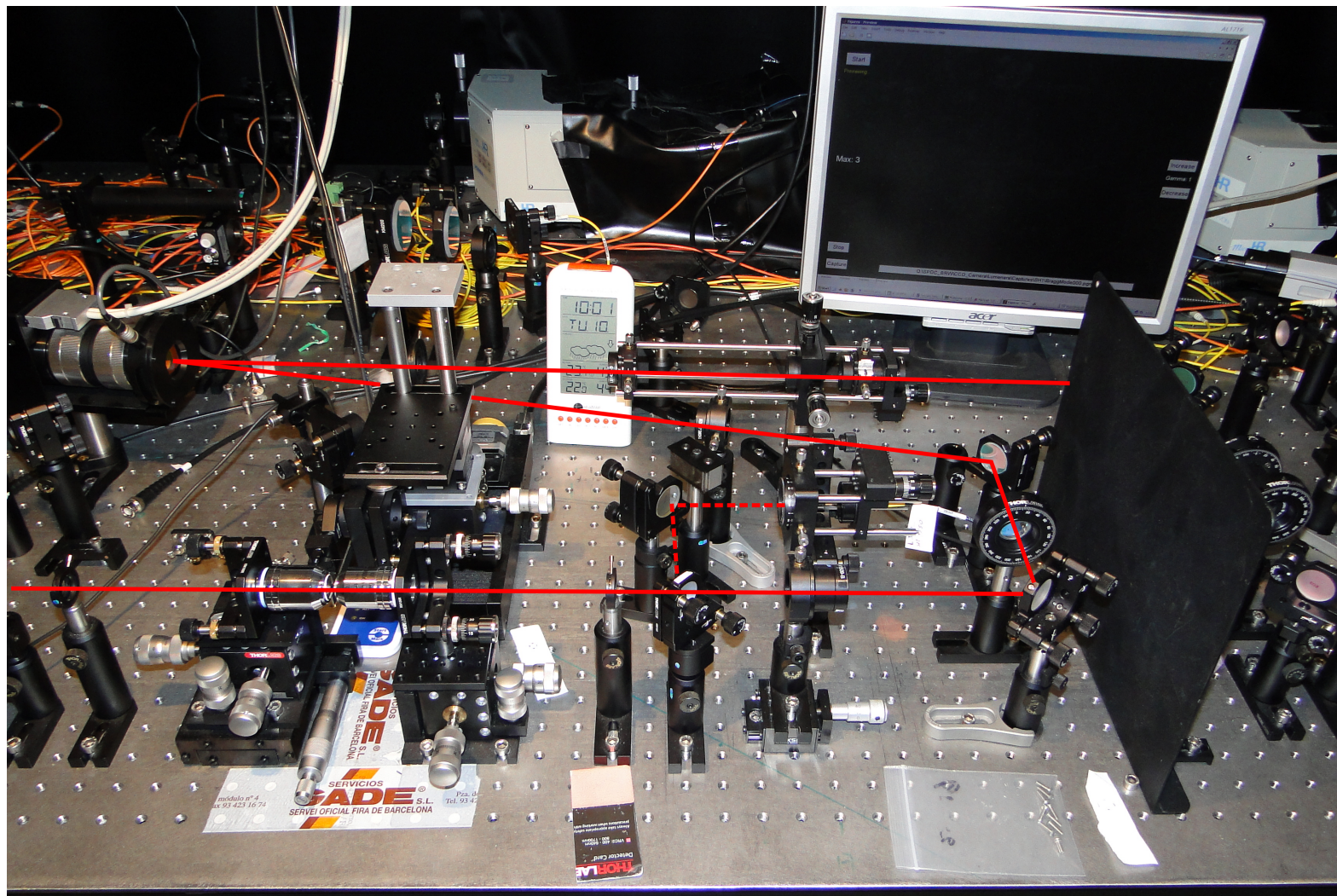
Setup



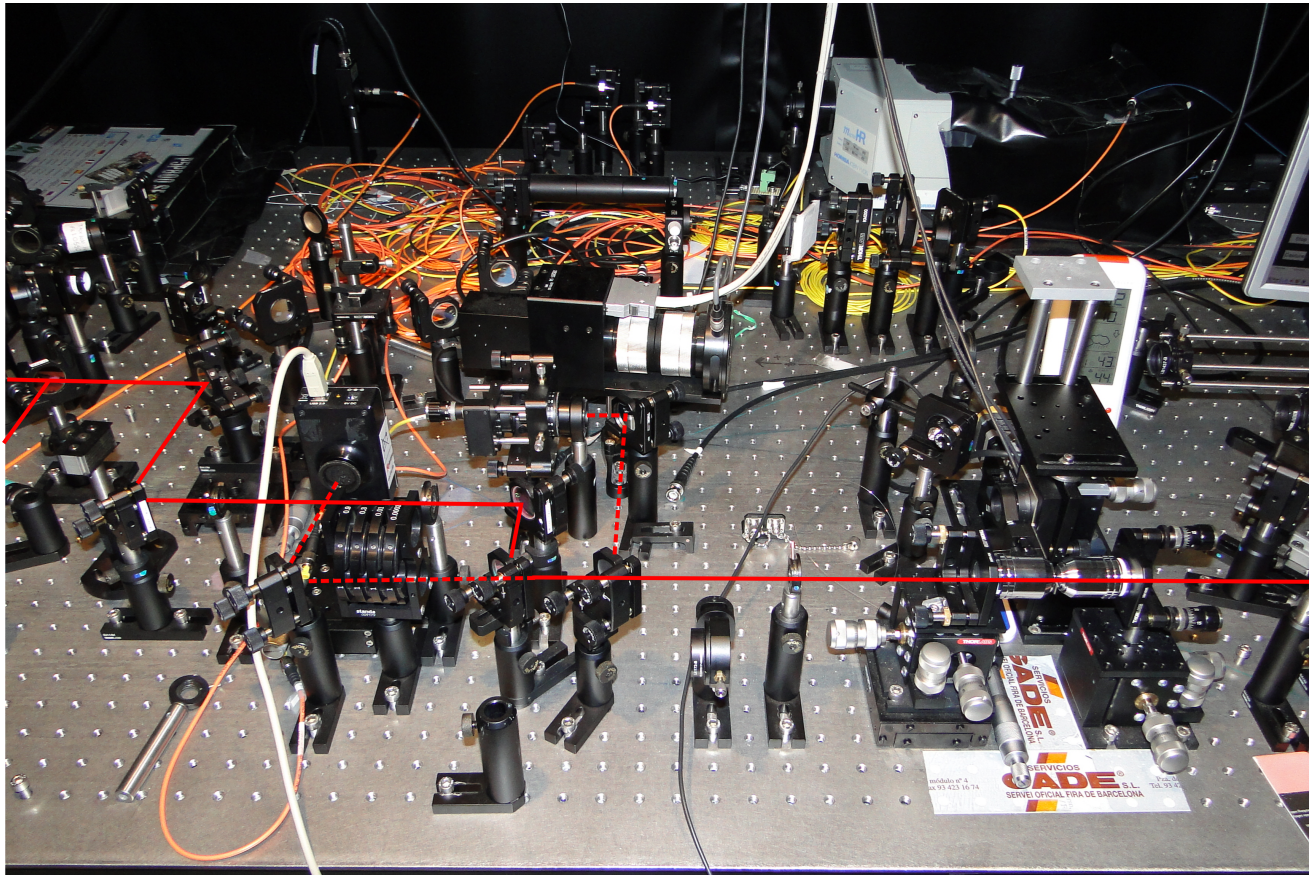
Setup – part 1



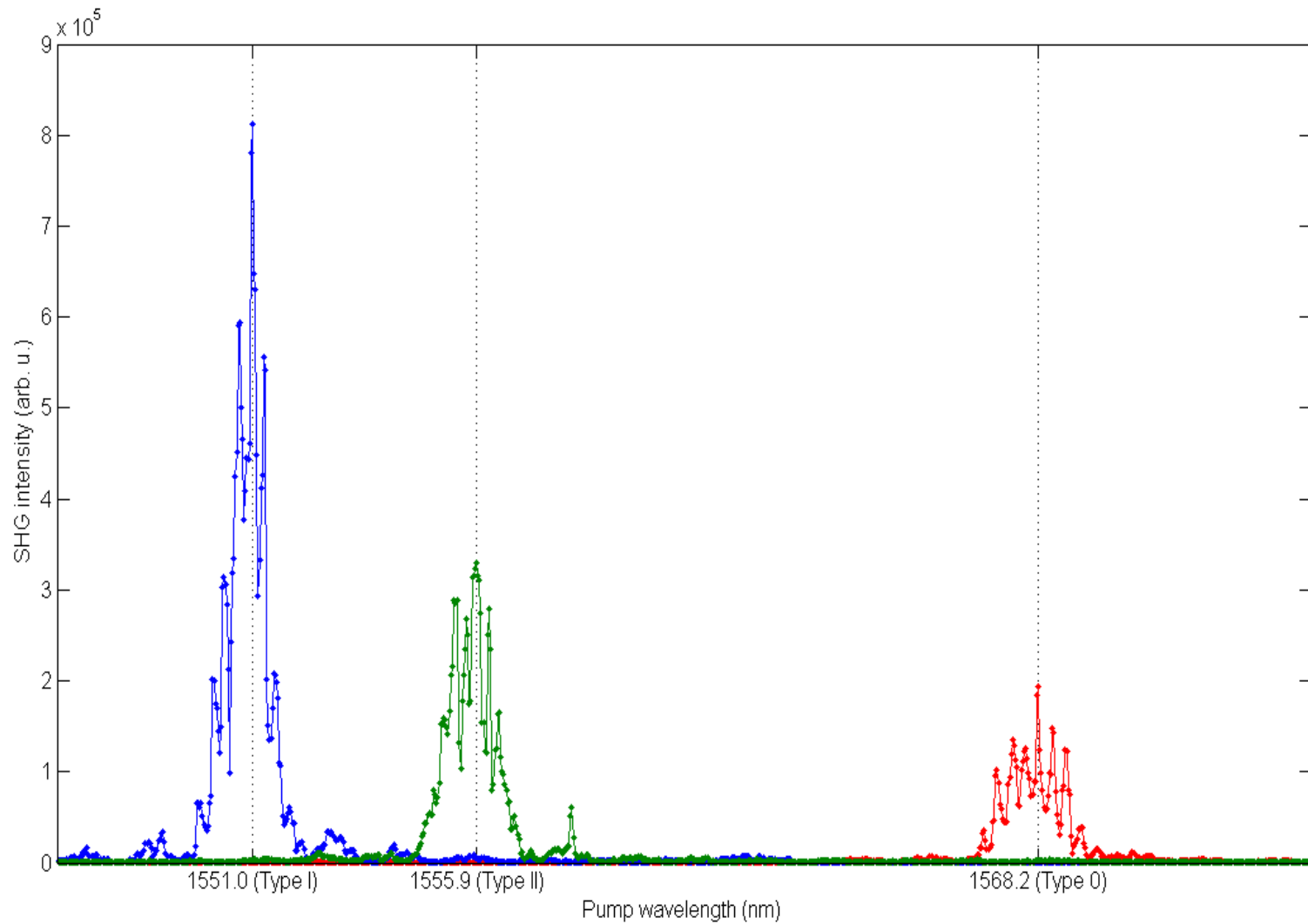
Setup – part 2



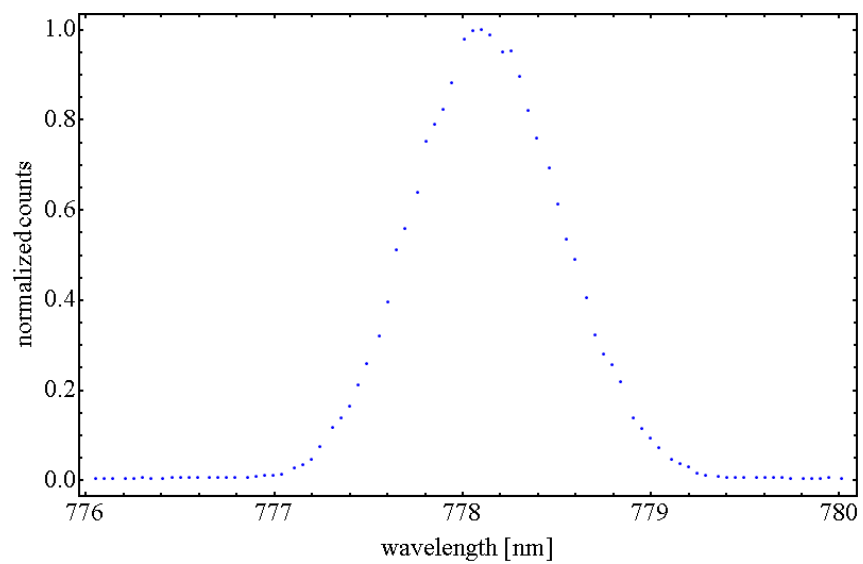
Setup – part 3



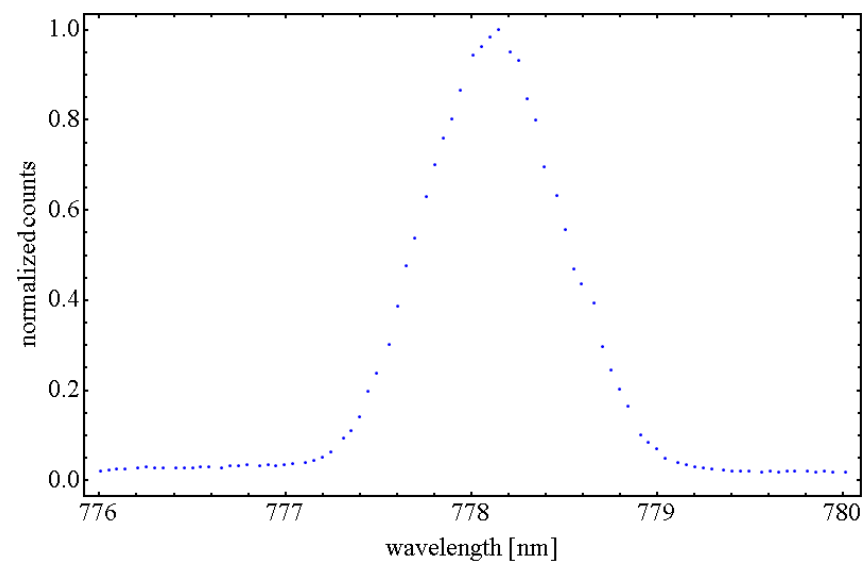
SHG generation with auxiliary laser



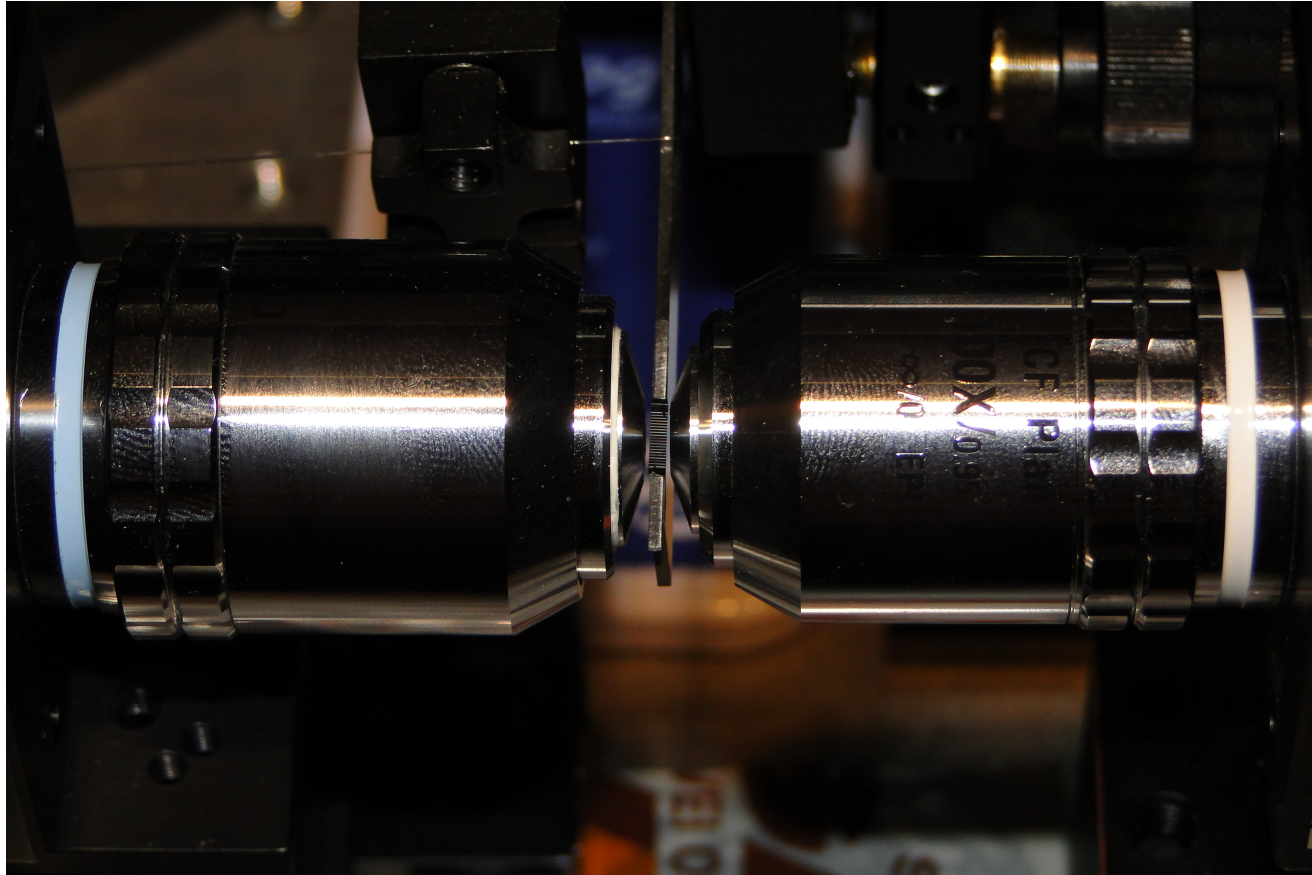
DLX 110



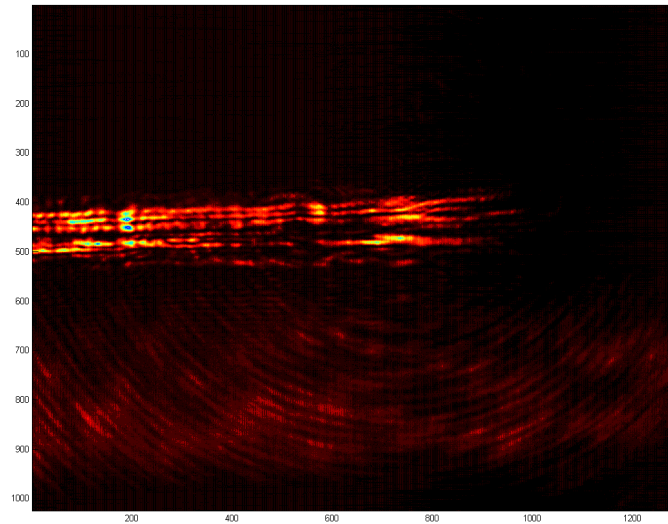
SHG



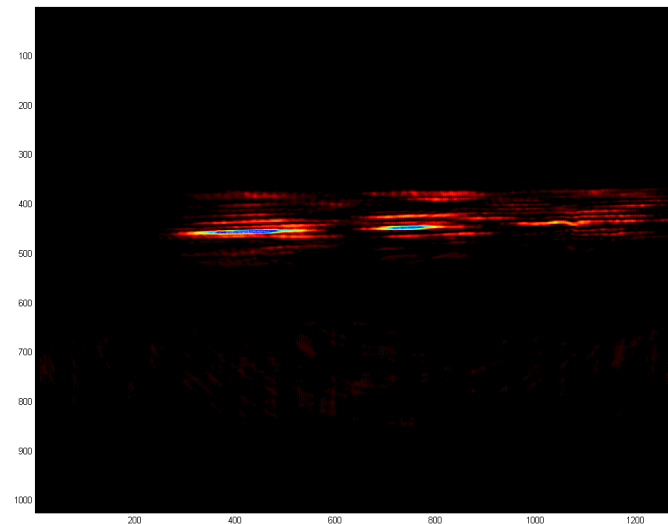
Setup – BRW detail



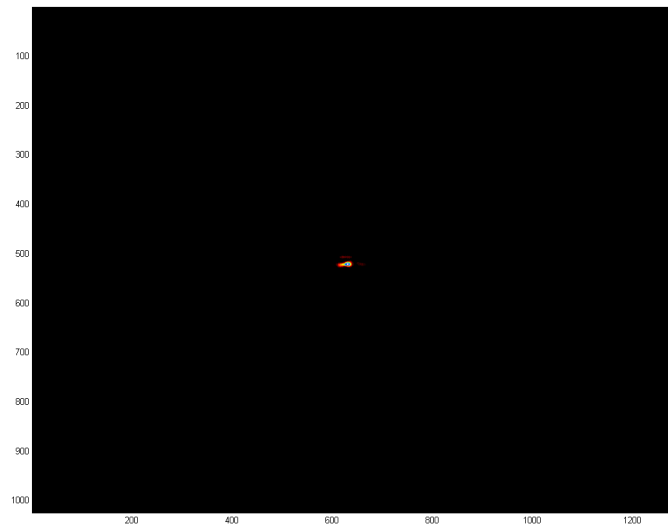
Begining of the sample



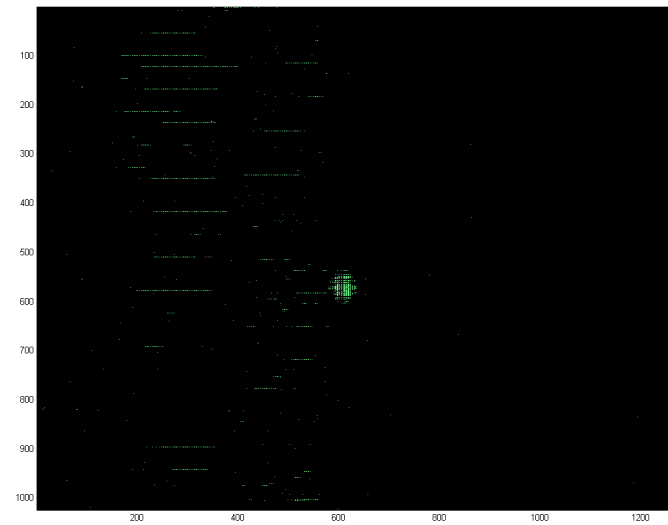
Etching part



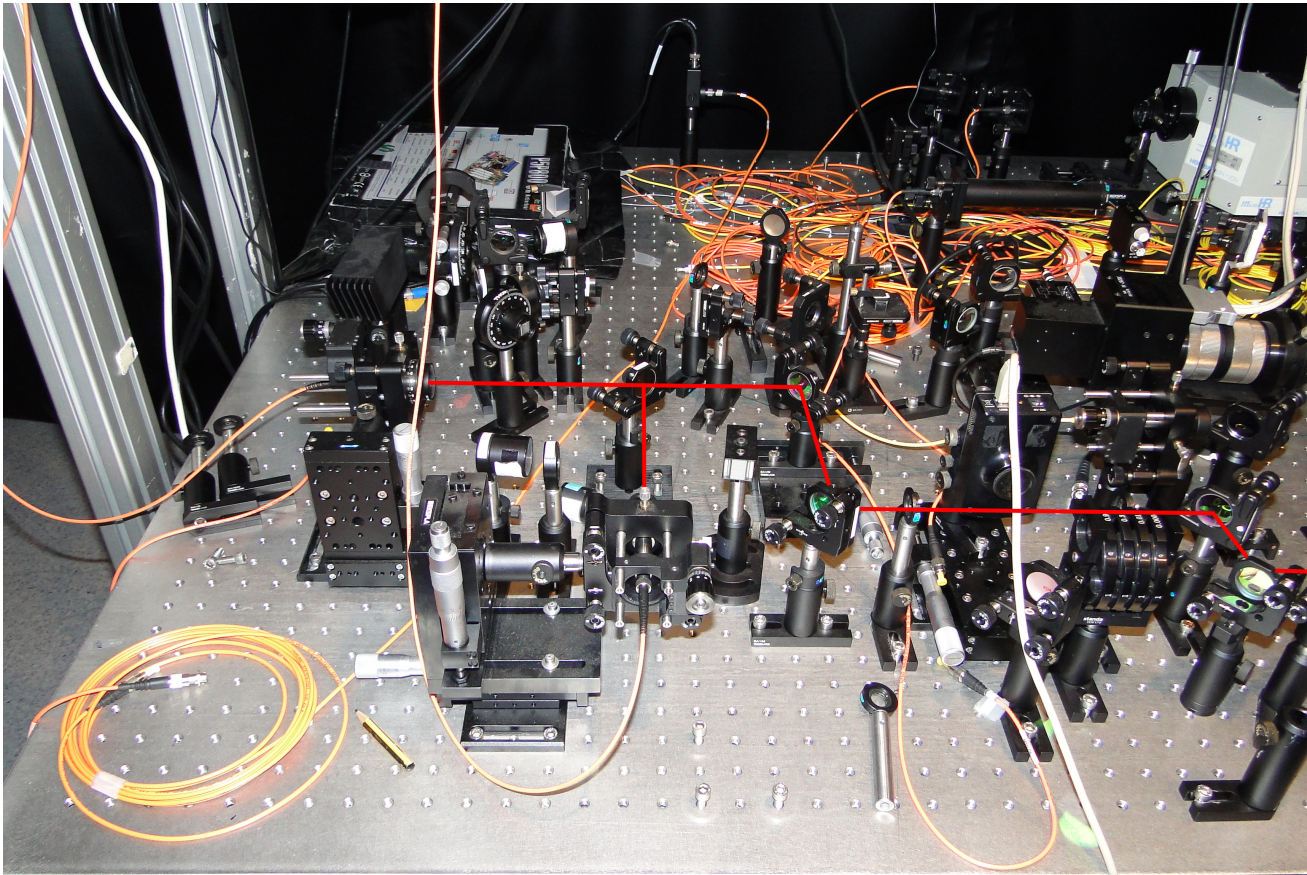
Beam in the BRW



SHG on CCD camera



Setup – part 4



Thank you for your attention.