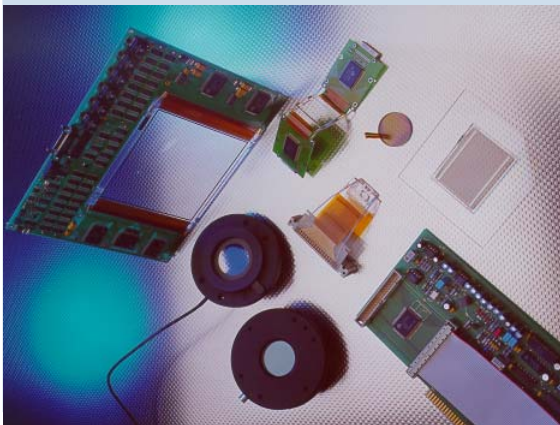


Digital Imaging Business Unit provides several types of modulators and fiber cables

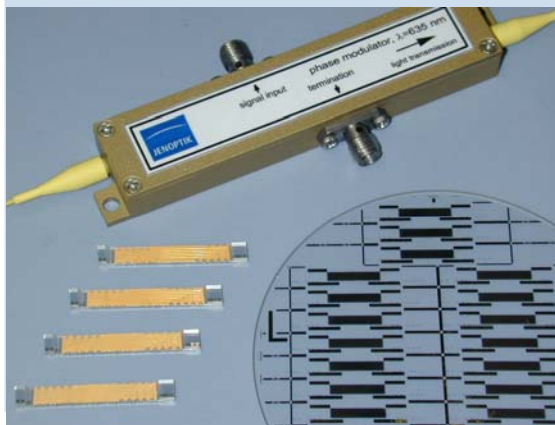
Liquid Crystal Modulators

- phase- and amplitude modulators
- spatial phase- and amplitude modulators for ultrashort pulse shaping
- customized modulators



Waveguide Modulators

- phase- and amplitude modulators
- visible and infrared wavelengths
- customized modulators, i.e. Y-structures

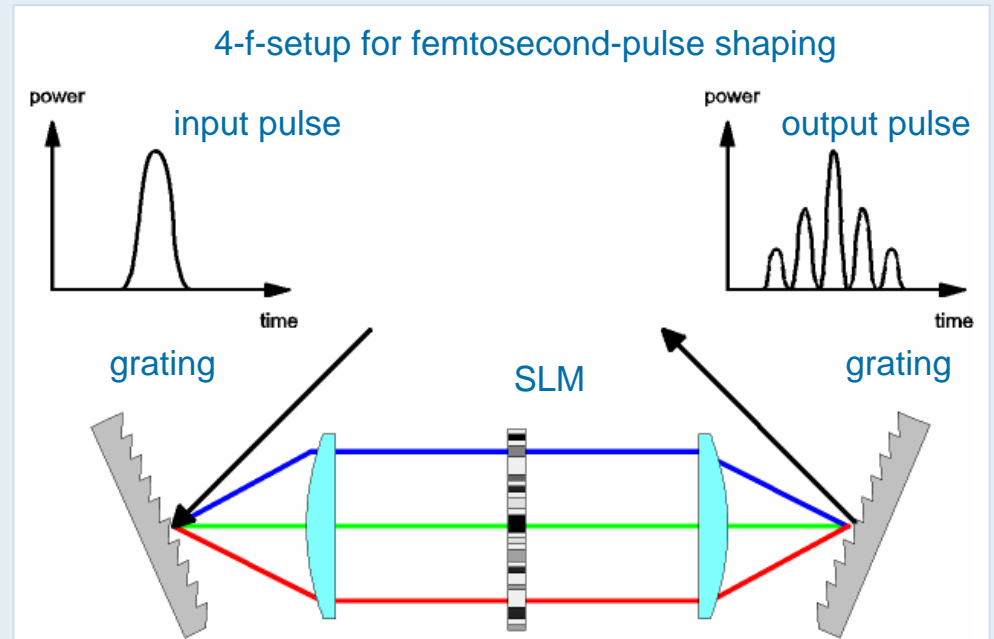


Customized Fiber Cables

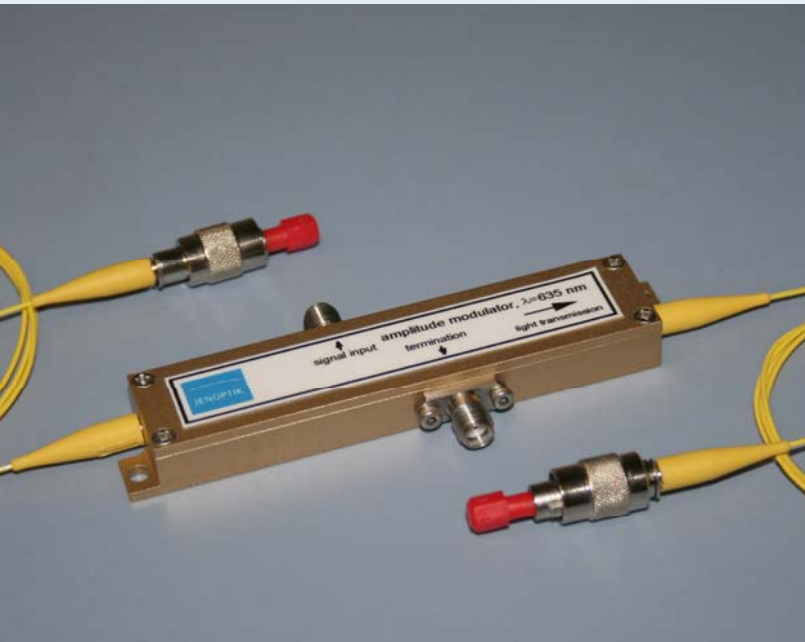
- standard- and PM cables
- singlemode and multimode cables
- customized terminations
- precision fiber adjustment



Temporal and spectral shaping of ultrashort pulses with spatial liquid crystal modulators

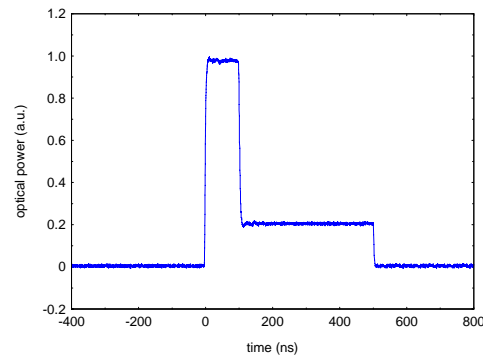


Laser pulse shaping in fiber based oscillator-amplifier-systems

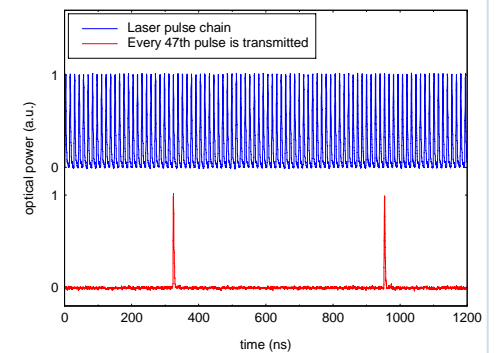


- short rise time
- high extinction
- high damage threshold

pulse shaping

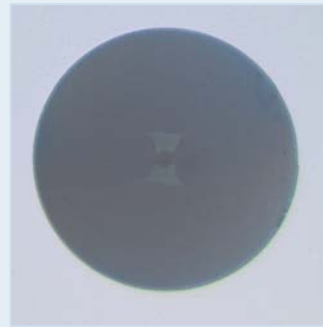


pulse picking



Customized fiber cables

customized terminations



customized polish

sub- μm precision adjustment and mounting

