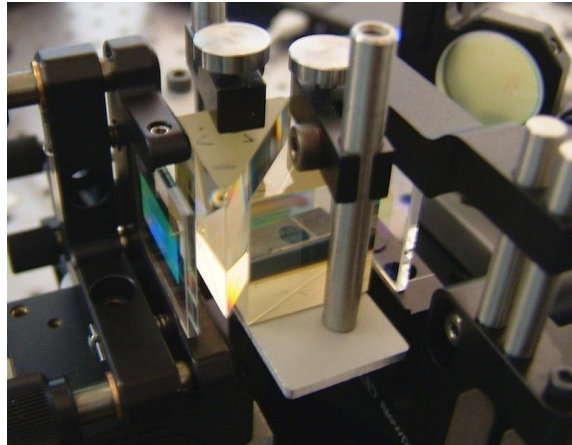


Dispersion management solutions



Grisms / compressor solutions

Fastlite patented Grism design is compatible with multi-mJ pulse compression, and allows independent control of 2nd, 3rd and 4th orders of dispersion.

These are ideal solutions for:

- Compact, CEP-compatible high energy CPA compressor
- Dispersion compensation module for Dazzler systems
- Stretcher / Compressor setup in OPCPA systems

All our solutions are tailored to fit the exact dispersion requirements of your experiment. Please contact Fastlite for more information.

Grisms

GRISM is an assembly of a GRating and a prISM.

Allowing multi-mJ pulse compression, and independent control of 2nd, 3rd and 4th orders of dispersion, Fastlite patented Grism design is a major improvement from traditional Grism setups.

These Grisms can be used as:

- A compact CEP-compatible high energy CPA compressor matched to a bulk stretcher
- A dispersion compensation module for Dazzler systems
- A stretcher in OPCPA systems

All our grisms solution are tailored to fit the exact dispersion requirements of your experiment. Please contact Fastlite for more information.