

few-cycle™

HYPUS

- different solutions

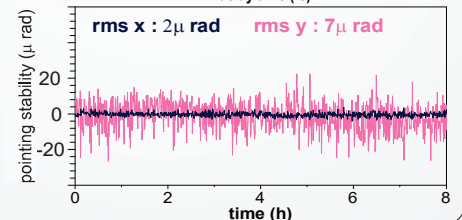
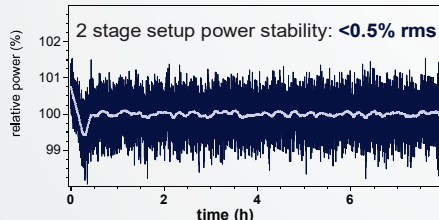
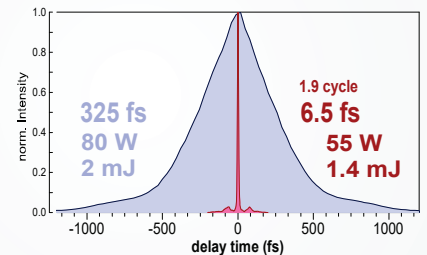
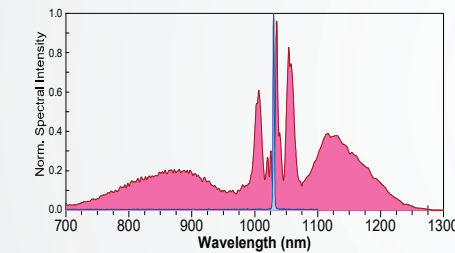
General Features of HCFs

- input energy tuning 0.2mJ - 2mJ*
- > 10 fold pulse compression
- up to 100mJ input energy
- no active cooling up 100W
- up to 250W input (air cooled)

*compressed pulse duration can be preserved if ONLY the input energy is varied

Double Stage - 50 fold compression with > 65% Transmission @ 80W, 2mJ

CARBIDE



HYPUS - HYPerspectral Ultrafast Source derived from the broadband few-cycle input

