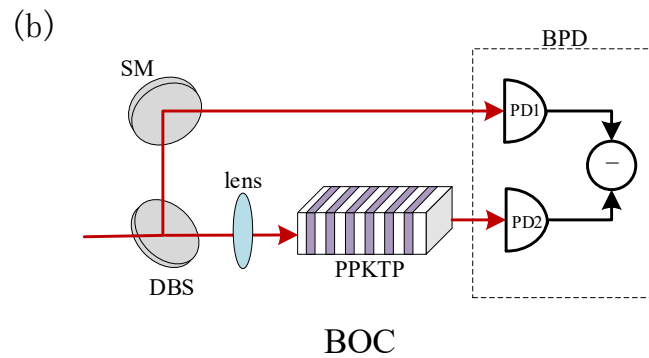
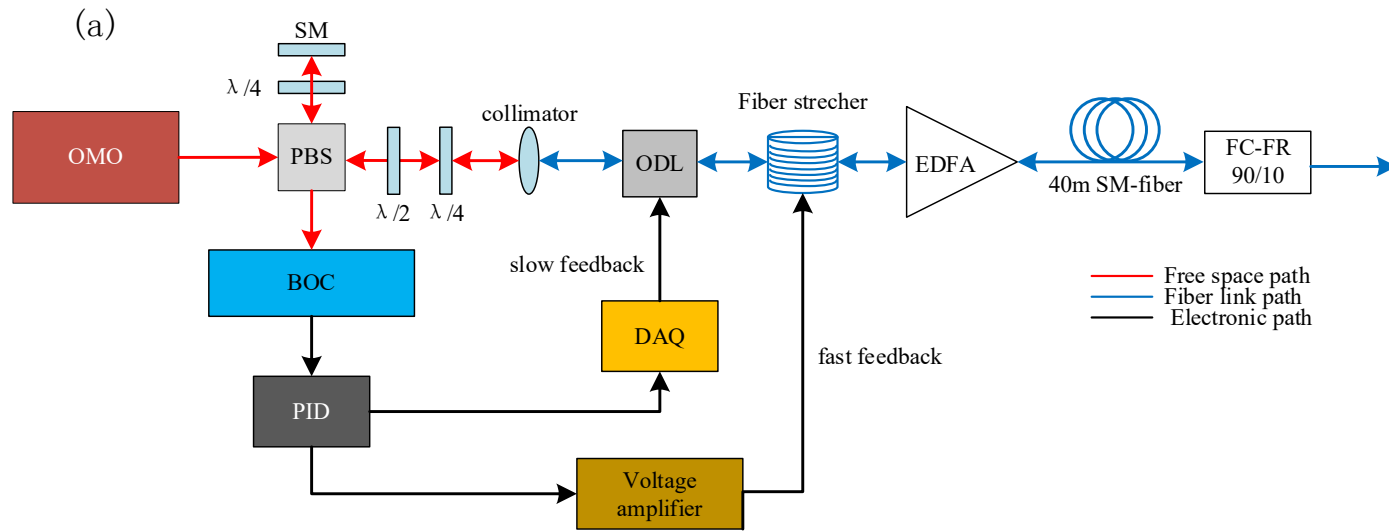


Development of the femtosecond timing distribution system for the Shanghai Soft X-ray FEL

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Experimental setup of timing distribution system for SXFEL



Experimental results of fiber link stabilization module

Experimental results:

- (a) Output curve from the BOC and the slope shows the sensitivity about 5.3mV/fs;
- (b) Noise floor result from SSA;
- (c) Analyzed result of noise floor is below 1 fs.

