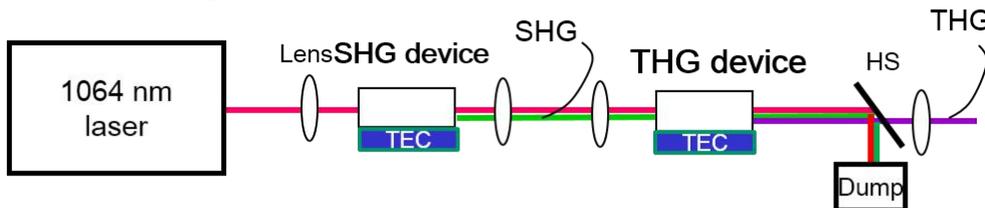


A new robust configuration combined two QPM features: Monolithic and Fan-out structure

Advantages of Monolithic Fan-out PPMgSLT:

- More than 100mW of third harmonic is obtained from one device with one temperature control
- Compact convertor
- Less problem of group velocity miss-match between 3 wavelengths (fundamental, second harmonic and third harmonic)

Conventional configuration



Configuration with monolithic device

