**Advantages**

- High transmittance at DUV
- Large size ($\phi = 84$ mm)
- Cost effective
  (based on Vertical Bridgman method)

**Optical properties**

Transmission range: 170 nm ~ 3300 nm

Refractive indices:

- $n_0=1.775$, $n_e=1.699$ @ 185 nm
- $n_0=1.613$, $n_e=1.556$ @ 546 nm

**Applications**

- DUV Glan-Thompson Polarizer
- Electro-optic modulator
- NLO device