

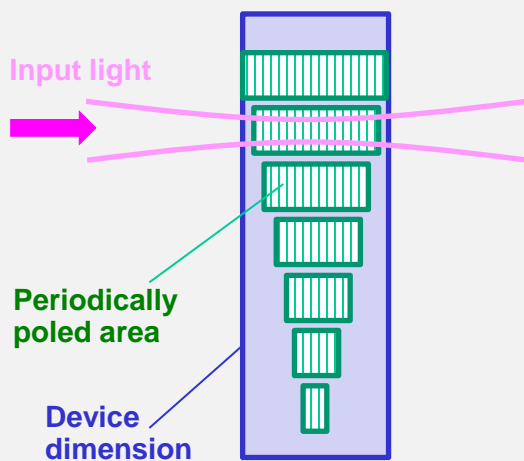
# Bandwidth selectable QPM device

SHG device for wide bandwidth source (fs~ps pulsed lasers and fiber lasers)

## Application

- ✓ Frequency conversion for arbitrary bandwidth light source (fs ~ ps pulse source, fiber laser source)
- ✓ Selectable bandwidth  
Temporal (Group velocity interaction), Frequency, Temperature

### Type 1 : Variable length



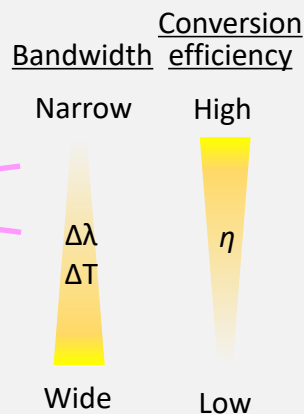
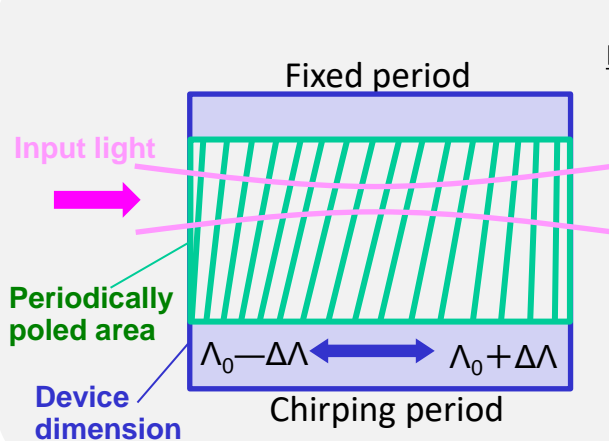
Variable Bandwidth  
Variable interaction length

**Standard line-up:**

**PP:Mg-SLN**

**for 1530~1600 nm SHG**

### Type 2 : Variable Chirping



Variable Bandwidth  
Variable chirping rate

**Standard line-up:**

**PP:Mg-SLT**

**for 1064nm SHG**

**OXIDE**

**OXIDE Corporation**

1747-1 Maginohara, Mukawa, Hokuto, Yamanashi 408-0302 JAPAN  
Tel: +81-551-26-0022, Fax: +81-551-26-0033



 [Sales@opt-oxide.com](mailto:Sales@opt-oxide.com)

 <https://www.opt-oxide.com>

 Oxide Yamanashi