

## Compact tunable inter-modal mechanical converter

Patent pending

### Features

- Works for wide range of beatlengths
- Works for many modes
- Wavelength independent
- Adjustable coupling ratio (0-100%)
- Negligible loss and back reflection

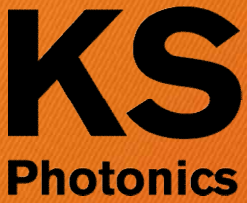
### Applications

- Mode division multiplexing for optical communications
- Fiber sensors
- Wavelength filter
- Modal interferometry
- General laboratory experiments
- Optics education kits

### Specifications

Tunable beatlength range ( $\mu\text{m}$ )	300 - 900
Tuning length per scale (nm/div.)	200





# Tunable Long Period Grating

Ordering Code: TLPG– A1

Any design or specification can be changed without prior notice.

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