

Tunable Long Period Grating

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 (μm)	300 - 1100
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Ordering Code: TLPG— A1