



## SINGLE-POLARIZATION FIBER (PZF)

*VPZ600 Series*

### Applications

- Fiber Optic Gyroscopes (FOGs)
- In-Line polarizers
- Fiber lasers
- Current sensors
- Super luminescent sources
- Fiber pigtails

### Features

- Single polarization
- High extinction ratio
- Broad polarizing bandwidth
- Circular core / NA compatible with standard SM fibers
- Low insertion loss
- Patented design (US 8369672 B2)

### Fiber Properties

- Center Wavelength: 1550 nm
- Polarization Extinction Ratio (PER): > 30 dB
- Attenuation at 1550 nm: < 0.05 dB/m
- Mode Field Diameter (MFD): 10  $\mu\text{m}$
- Numerical Aperture (NA): 0.12
- Clad Diameter: 125  $\mu\text{m}$

## PERFORMANCE

