



## HIGH NUMERICAL APERTURE SM

### VHS100-HiNA

#### Applications

- Telecom networks
- Distributed sensing
- Small diameter fiber coils

#### Features

- Low bend loss
- Enhanced photosensitivity
- Suitable for short exposure in FBGs
- Low attenuation for long fiber length applications

#### Fiber Properties

- Cutoff Wavelength:  $1425 \pm 75$  nm
- Attenuation at 1550nm:  $\leq 0.7$  dB/km
- MFD at 1550 nm:  $5.9 \pm 0.4$   $\mu$ m
- Numerical Aperture (NA): 0.21
- Clad Diameter: 80  $\mu$ m and 125  $\mu$ m

## PERFORMANCE

