

**Optical Fiber Specification**  
**OPTRAN® UV 100/110/125 P, NA=0.22**  
**MPN 130501002LV**

- **Step index optical fiber**
- **Wavelength range: OPTRAN®UV: 190-1200 nm.**
- **Preform N.A.: 0,22±0,02**
- **OH Content OPTRAN®UV: High (> 700 ppm)**
- **CCDR 1:1,1**
- **Silica glass core:** 100 µm ±2%
- **F-doped silica cladding:** 110 µm ±2%
- **Polymide Buffer:** 125 µm ±3%
- **Operating temperature:** -190 .. +350°C
- **Proof tested: 100 kpsi.**
- **Minimum bending radius:** 50x cladding diameter (short-term mechanical stress).  
150x cladding diameter (long-term mechanical stress).

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**Attenuation**

