

Product Description

HG980 is specifically designed to provide broadband and high efficiency for ASE applications.

Typical Applications

- ASE applications

Features and Benefits

- Broadband ASE source
- High efficiency
- Low background scattering for ASE stability
- Low splice loss
- Low bend loss
- OASiX[®] modeling support
- Hydrogen insensitive

Related Products & Capabilities

- MP980 or HP980X Erbium-doped fiber for C-Band
- LSL or LRL Erbium-doped fiber for L-Band

Ask us about other options available:

- Customized Spectral Shape**
- Coils**
- Custom Designs**

To order items on this spec sheet, please contact our facility in:

- Somerset, New Jersey
1-732-748-7402
- or by email inquiry to:
Info@SpecialtyPhotonics.com

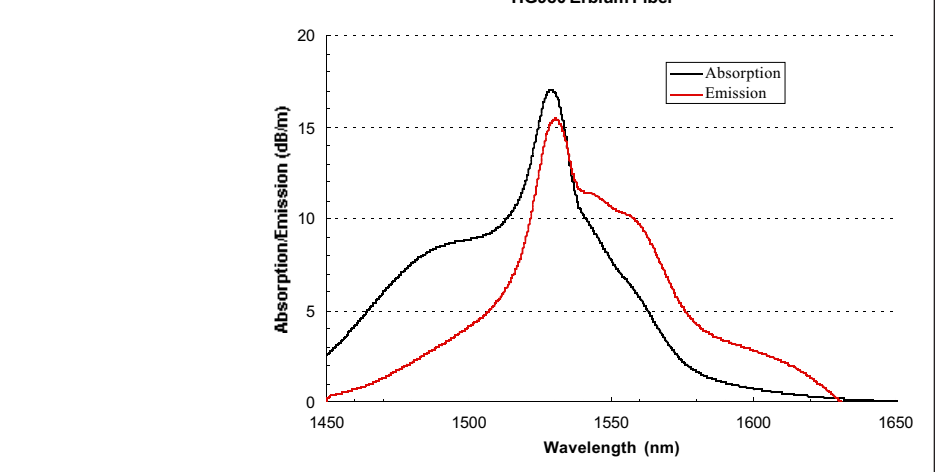


Leading Optical Innovations

OFS Specialty Photonics Division

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Spectral Shape**Fiber Specifications****Optical Properties**

Peak Absorption near 1530 nm
Cutoff Wavelength
Numerical aperture
Mode field diameter @ 1550 nm
Polarization Mode Dispersion
Loss at 1200 nm

HG980

17.5 ± 2.5 dB/m
 875 ± 75 nm
 0.29 ± 0.02 μ m
 4.4 ± 0.8 μ m
 ≤ 0.5 ps/m
 < 15 dB/km

Physical Properties

Cladding diameter
Coating diameter
Core/Cladding concentricity error
Proof test level

125 ± 2 μ m
 250 ± 10 μ m
 < 0.3 μ m
2.0% (200 kpsi)

Order by Part Number**107 528 974**

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