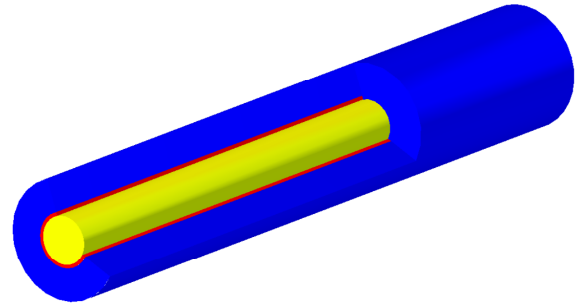


200/240/260HW.22

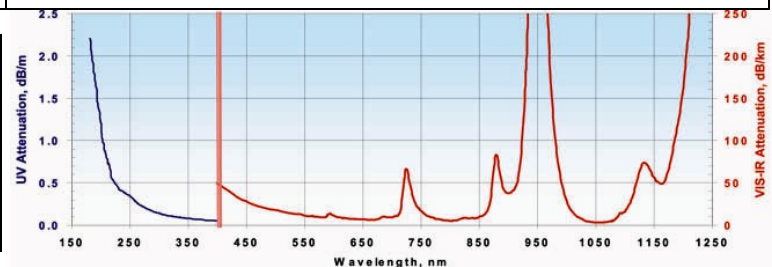
General Attributes

- Silica Core/Silica Clad
- 200/240/260 μm
- .22NA
- High OH
- UV-Vis-NIR Transmission, 180nm to 1150nm
- Bio-Compatible Materials- USP Class VI
- Sterilization Methods: ETO & Autoclave



Specifications	
Dimensions	
Core Diameter	200 \pm 4 μm
Clad Diameter	240 \pm 5 μm
Hard Coat Diameter	260 \pm 5 μm
Buffer Diameter	400 \pm 50 μm
Core/Clad Offset	\leq 8 μm
Material	
Core	Silica Glass
Cladding	Silica Glass
Coating	Fluoroacrylate
Buffer	ETFE (Tefzel)
Optical Properties	
Numerical Aperture	0.22 (nom.)
Attenuation	See chart below
Water Content	High OH-
Mechanical Properties	
Short-Term Bend Radius	\geq 15mm
Long-Term Bend Radius	\geq 25mm
Proof Test Level	\geq 100 kpsi
Operating Temperature	-65°C to 150°C
Storage Temperature	-65°C to 150°C

Applications
Spectroscopy Laser Delivery Industrial



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