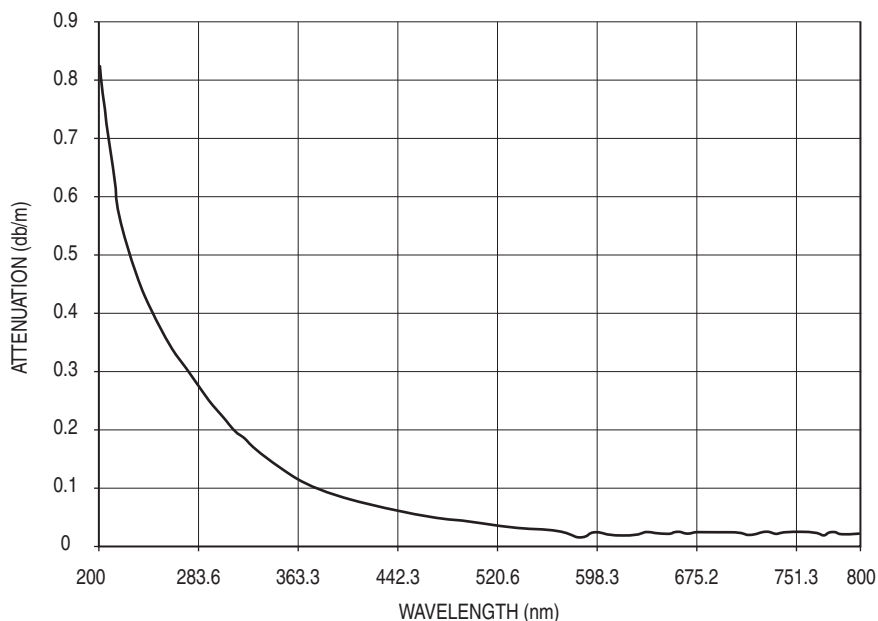


### UV / VIS or High-OH Fiber, 200–800 nm

- Intended for UV and UV / VIS applications only.
- Recommended in lengths less than 15-m to avoid high attenuation.

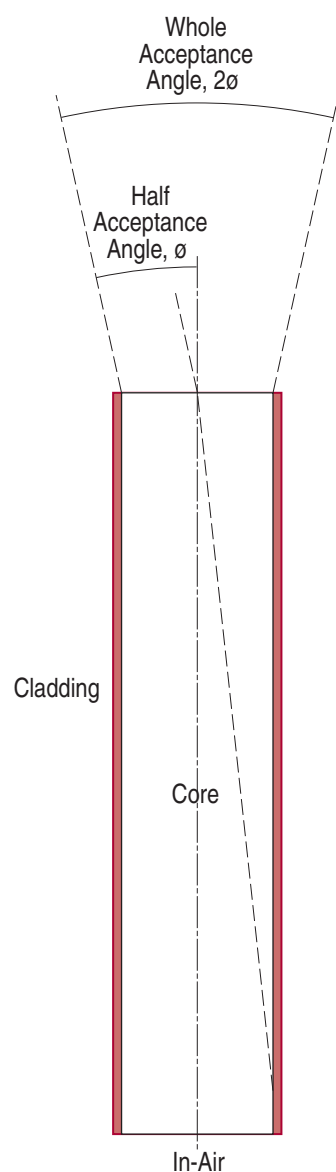


### Optical Fiber Numerical Aperture

Numerical aperture is a relative measurement of how much light a fiber can gather. Numerical aperture is expressed as a result of Snell's law:

$$NA = (N_1^2 - N_2^2)^{1/2} = N \sin \theta_{\max}$$

All Accu-Glass fibers have a numerical aperture of 0.22, which equals a whole acceptance angle of 24.8°.



### VIS / NIR or Ultra-low-OH Fiber, 400–2200 nm

- Provides the lowest possible internal light attenuation.
- Useful for VIS or VIS / NIR applications requiring extremely long fiber lengths.

