Fiber Optics

Fiber Optic Assortment

**Purpose:** Demonstrates ‘total’ internal reflection.

This is just a collection of different fiber optic items that I have found around the department. I have even thrown in a laser pointer to use with them.

**Note:** The greenish, fluorescent fiber comes from Yuri E’s scintillation-detector scheme. You embed it in the scintillator; it down-converts the light to visible and guides it to the detector.

**Extra Equipment:** None

**Location:** Shelf C2