Nearly any coating that can be produced on flat glass can also be deposited on fiber tips. Designs include AR, bandpass, longpass, shortpass, and partial reflectors.

The tips can be connectorized, bare, tapered, or lensed. Both single and multimode fiber can be coated, although the angular distribution in multimode fiber must be considered regarding AOI distributions at the coatings. These coatings are robust, allowing a coated tip to be connected to an uncoated tip.

Omega coats fiber mounted to custom jigs that are compatible with different types of connectors (FC, ST, SC, etc.)

Please contact us for a quotation.