

## Product Specifications

Part ID: OF0002

### CTech™ Fibrette® Optical Components

#### Overview

CTech™ Fibrette® Optical Components guide light through the sample, and are designed and manufactured with precision specifically for the patented CTech™ SoloVPE® variable pathlength system.

These consumable items support ultraviolet-visible (UV-Vis) measurements for wavelengths between 190 nm and 1100 nm. Manufactured to exacting tolerances and optical finishes, these polyimide-coated, fused silica parts are 100% inspected to ensure optimal performance in your variable pathlength system.

Fibrette Optical Components make it easy to avoid cross-contamination while ensuring cleanliness and accurate results when treated as single-use disposables. Proper use and disposal avoids the risk of carry-over or cross-contamination between samples.



## Features | Advantages | Benefits

**High performance:** Exacting tolerances and optical finishes ensure maximum light delivered to the sample.

**Robust:** Remarkably strong, resist bending and damage from routine handling and use.

**Quality controlled:** 100% inspection to ensure quality and performance.

**Symmetrical:** Fibrette Optical Components lack a top and bottom, allowing use in either orientation.

**Convenient pack size:** Available in 50-packs (part ID: OF0002-P50).

**Compatibility:** Exclusively for use with the SoloVPE System.

## Specifications

**Dimensions (length x depth):** 57.2 x 1 mm (2.25 x 0.04 in)

**Weight:** Single: 0.005 g  
50-pack: 0.30 g

**Materials:** Fused silica/polyimide  
Color will vary: blonde/gold/dark amber

**Shelf life:** Five years (under proper storage conditions)

**Storage conditions:** 5°C–65°C (40°F–150°F), 8% R.H.–80% R.H. (sealed container)

## Customer Support

**More information:** Final application suitability of all materials and ratings are the sole responsibility of the user. Specified pressure and temperature ratings may be subject to limitations. Contact a Repligen analytical sales representative for more information.

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### Customer Support

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