

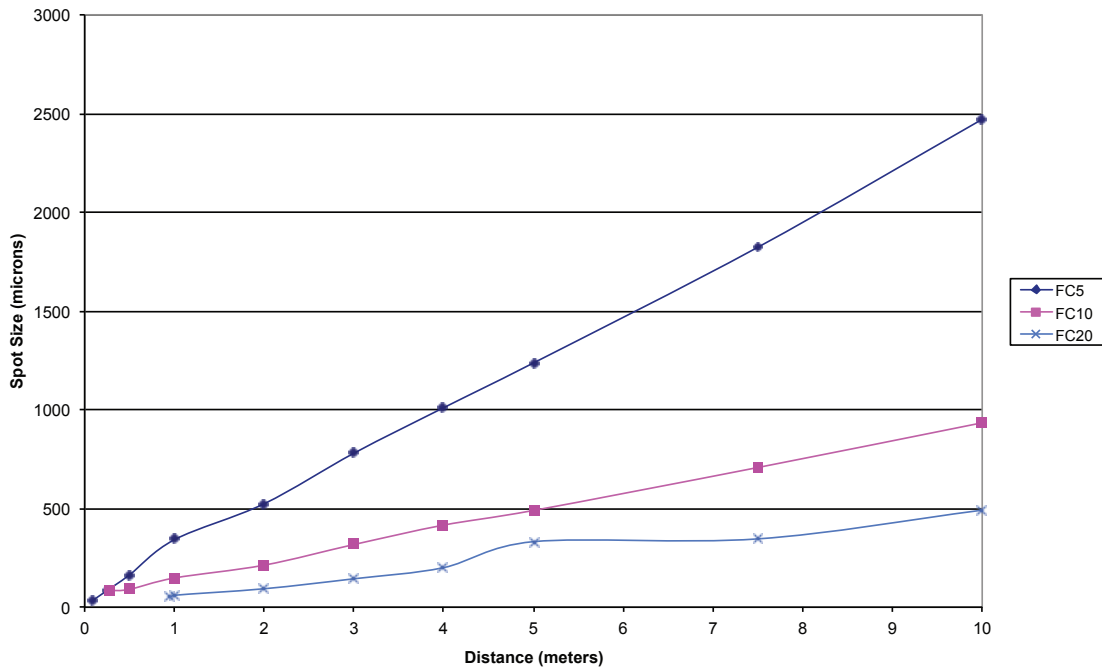
# Spot Sizes at a Distance



These Fiber Collimators can collimate to a diffraction limited spot at very large distances. But they can also focus the beam to micron sizes spots at large standoff distances. This is very desirable feature for remote sensing where you want to increase the signal strength over what a collimated beam would give you. The FC Series of Fiber Collimators are available from 350nm to 2000nm and can handle higher powers. All fused silica versions are also available. The graphs on the back page shows the spot size from 1 to 10 meters and 10 to 30 meters.

# Spot Sizes at a Distance

Small Fiber Collimators Spot Size vs. Distance



Large Fiber Collimators: Spot Size vs. Distance

