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<https://innpho.com/wp-content/uploads/2018/04/Fiber-Optic-Collimator.jpg>  
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### Twist-On Collimators for VIS-NIR (425 nm – 1550 nm)

**Twist-On Collimators** connect quickly to FC or SMA connectorized fiber cables to produce a collimated beam.

**Twist-On Collimators** contain a micro lens that is designed for diffraction-limited performance. Both surfaces of the lens are antireflection coated, with >98% transmission at the peak wavelength.

Focal compensation for different wavelengths is achieved by a simple hand adjustment of the ne-threaded spring loaded focusing barrel.



(<https://innpho.com/wp-content/uploads/2018/04/Fiber-Optic-Collimator.jpg?fs=cf2d72005bdd>)

Twist-On Collimator

| Catalog | Focal  | Output Beam | Clear    | Numerical |
|---------|--------|-------------|----------|-----------|
| Number  | Length | Diameter    | Aperture | Aperture  |

|         |      |        |        |      |
|---------|------|--------|--------|------|
| FCC-2-λ | 2 mm | 0.5 mm | 1.5 mm | 0.30 |
| FCC-5-λ | 5 mm | 1.0 mm | 2.3 mm | 0.25 |
| FCC-8-λ | 8 mm | 1.6 mm | 3.3 mm | 0.22 |

λ: When ordering, specify wavelength for AR coatings

**Twist-On Collimators** are available with a choice of different focal length Lenses as follows:

| Connector | Focal Length | Fiber Type | Best Collimation Distance at |
|-----------|--------------|------------|------------------------------|
| FC        | 2 mm         | SM         | 2 cm to 50 cm                |
| FC        | 5 & 8 mm     | SM         | 5 cm to 1 m                  |
| SMA       | 5 & 8 mm     | MM         | 1 cm to 2 m                  |

## Product Request

Use this form to submit order information or a request for additional information for:  
Fiber-Optic Collimators

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A Purchase    More Information

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Name\*

Address

Details of your question or request

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