

## FIBER TOOLS

Collimators, FT-CL

### Description

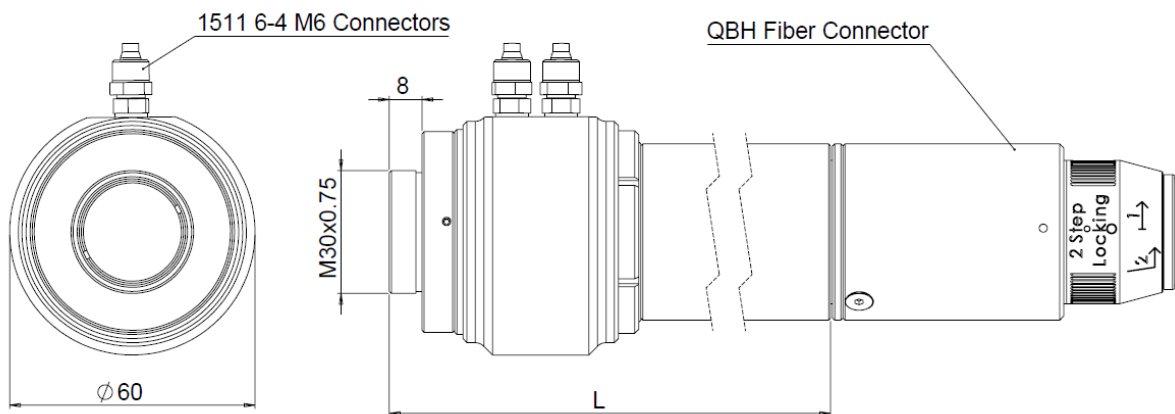
The FT-CL Collimator is part of the ULO Optics FIBER Tools 1 $\mu$ m beam delivery range. As standard, the collimator is sold with the QBH Fiber connector, and others are available on request. They have been designed to withstand  $\leq 6$  kW of continuous wave (CW) power. The doublet lens is made of fused silica coated with an AR/AR coating for 1.07 $\mu$ m.

### Technical Specifications

- Aperture:** 25D
- Power rating:**  $\leq 6$  kW
- Cooling:** Water-cooled, 1511 6-4 M6 Connector
- Mechanics:** Aluminium Alloy, Black Anodised.
- Fitting:** M30x0.75, male, output
- Fiber Connector:** QBH, QD (Others available on request)
- Optics:** Fused Silica
- Coating:** AR/AR for 1.07 $\mu$ m



25D Collimator Range		
Part No.	Focal Length (mm)	Physical Length L (mm)
FT-CL-25D-50FL	50	61.5
FT-CL-25D-60FL	60	70.5
FT-CL-25D-70FL	70	76.5
FT-CL-25D-85FL	85	93.5
FT-CL-25D-100FL	100	109.5



More information and details available on request