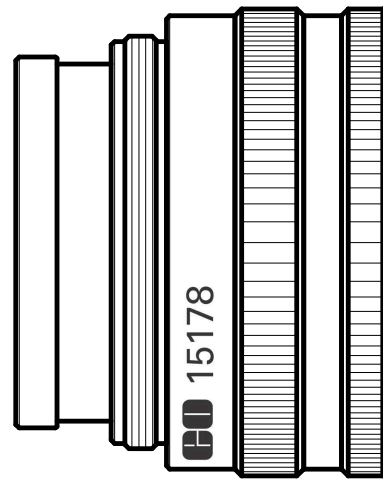


FT-075

F-theta lens for 1064nm

Features

- Optimized desing for diffraction limit in all the scanning areas
- Small spot size for microfabrication
- telecentric design
- Compact size and high performance
- precise marking / drilling



Specifications

Focal length	77.03 mm	Mirror distance (recommend)	1st mirror-2nd mirror	18mm
			2nd mirror-housing	11mm
Designed wavelength	1064 nm	Mount screw	M60×1	
Scanning area	35.4×35.4 mm ²	scan angle	±18.6 degrees	
Max. input beam diameter	φ12.0 mm	Telecentricity	< 7 degrees	
1/e ² beam spot size	φ13.0 μm	Total transmission	T ≥ 95% (Typically 97%)	
Working distance	72.1 mm	Material	Optical glass	

Outline

