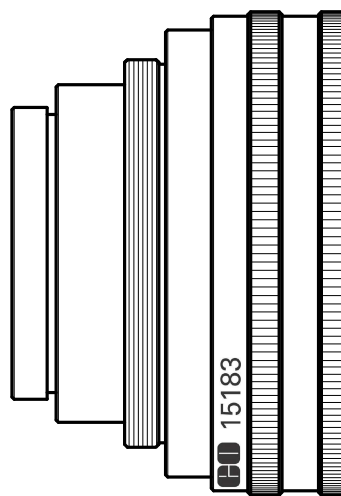


FT-270

F-theta lens for 1064nm

Features

- Wide scan area
- Optimized desing for diffraction limit in all the scanning areas
- Stable and high performance
- marking / engraving



Specifications

Focal length	273.2 mm	Mirror distance (recommend)	1st mirror-2nd mirror	20mm
			2nd mirror-housing	16mm
Designed wavelength	1064 nm	Mount screw	M85×1	
Scanning area	164.0×164.0 mm ²	scan angle	±24.1 degrees	
Max. input beam diameter	φ12.0 mm	Total transmission	T ≥ 95%	
1/e ² beam spot size	φ31.0 μm	Material	Optical glass	
Working distance	313.0 mm			

Outline

