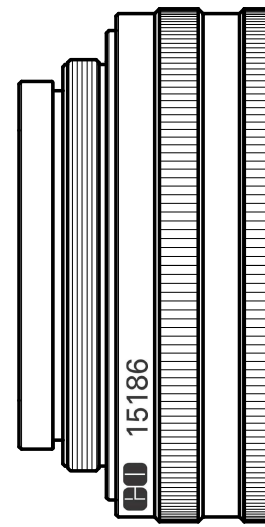


FT-165SHG

F-theta lens for 532nm



Features

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

Specifications

Focal length	165.0 mm	Mirror distance (recommend)	1st mirror-2nd mirror	18mm
			2nd mirror-housing	22mm
Designed wavelength	532 nm	Mount screw	M85×1	
Scanning area	101.8×101.8 mm ²	scan angle	±25.0 degrees	
Max. input beam diameter	φ16.0 mm	Total transmission	T ≥ 95%	
1/e ² beam spot size	φ13.0 μm	Material	Optical glass	
Working distance	193.5 mm			

Outline

