

# TITANITE

This high magnification lens is a specialist for light sheet microscopy with a very large field of view. With its magnification of 5x and its image circle of 82 mm it permits the analysis of larger samples in a single image.



TITANITE	Numerical aperture	Magn.	Mount	Sensor Size (mm)	Type	Size D x L (mm x mm)	Weight (g)
TITANITE 5.0x / NA0.27	0.27	5.0x	V110	82mm	on request	117 x 245	3460

## SPECIALLY DEVELOPED FOR LIGHT SHEET MICROSCOPY

### Key Features:

- Extremely high resolution down to 2.8 µm pixel size
- Very large image circle of 82 mm
- Optimized for 5x magnification
- Suitable for line and array sensors
- Working with SONY IMX461, IMX661, IMX811 and others
- Interchangeable steel dipping caps
- V-Mount for easy installation

### Typical applications:

- Light sheet microscopy
- ExA-SPIM
- Large field microscopy

## TITANITE LENSES FOR THE INDUSTRY

This high magnification lens is a specialist for light sheet microscopy with a very large field of view. With its magnification of 5x and its image circle of 82 mm it permits the analysis of larger samples in a single image, obviating the necessity for additional segmentation. Interchangeable dipping caps allow adaptation to a variety of different immersion media.

## MORE INFORMATION

Discover the variety of our high quality lenses. For more technical details on the lenses and datasheets, please visit our website: [www.schneiderkreuznach.com/titanite](http://www.schneiderkreuznach.com/titanite)

