



Objectives for super-resolution microscopes



The SR (super resolution) objectives have been designed to provide superb optical performance with Nikon's super-resolution microscopes. The adjustment and inspection of lenses using wavefront aberration measurement have been applied to yield optical performances with the lowest possible asymmetric aberration.

CFI SR Plan Apo IR 60x WI

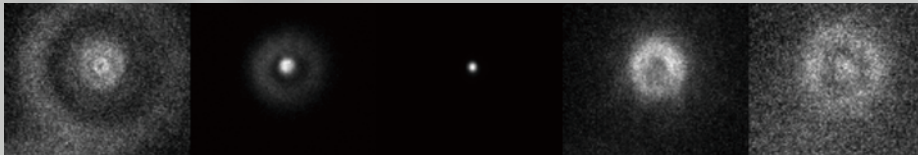
NA 1.27, WD 0.18-0.16, Water Immersion

CFI SR Apo TIRF 100x H

NA 1.49, WD 0.12, Oil Immersion



Even brightness fluorescent bead images by reducing asymmetric aberration.



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