

# Calibration

For correct work of stitching we have to calibrate following things:

1. If you have vignetting from optics, [onfigure ROI cropping](#)
2. [Camera rotation angle calibration](#)
3. If you have coaxial lighting, be sure to [calibrate the black subtraction correction](#)
4. It is important to [tune whitebalance](#) (separately for top and coaxial lighting)
5. [Flat-field correction calibration](#) (optional)