

The Microscope & Köhler Illumination Practical

By the end of week two, you **MUST** be able to establish Köhler illumination without help. If you can do this, you will then be halfway to becoming an expert “microscopist” in this course.

You must take your practical before week 3 concludes. **If not, your assn 3 evaluation will be reduced by 10 points.**

This required exercise will be used to demonstrate your mastery of:

1. **The proper setting up of Köhler Illumination**
2. **The proper method of the focusing a microscope**
3. **The proper use of aperture diaphragm**

Assignment:

Using any microscope, demonstrate your ability to establish proper Kohler illumination using a 10x or any other objective as requested. At your practical, you may be asked several questions. You will need to be able to state the proper operation of a field stop as well as the aperture diaphragm. You will also be able state what each controls.

Due Date:

Schedule practical either during lab
Before week three begins