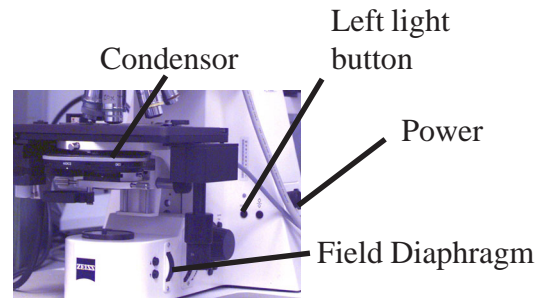
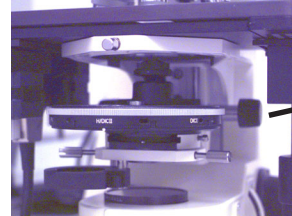


THE ZEISS: KOEHLER ILLUMINATION MADE EASY

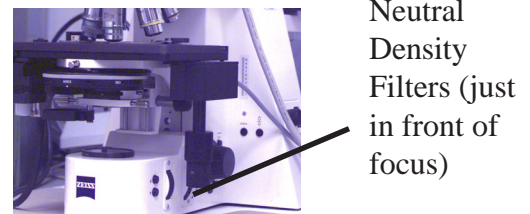
1. Turn the scope power on, put your slide on the stage. You should use the 10x objective to start. Turn the light on - press the left light button - the 3200K light should come on.



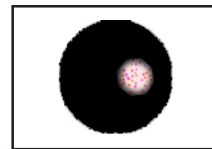
2. Open the condensor and the field diaphragm all the way.



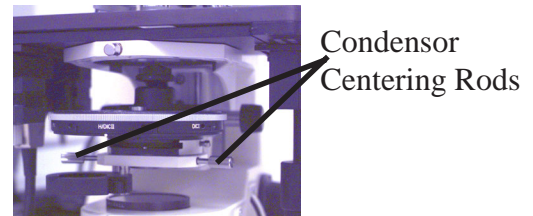
3. Move the condensor up close to the slide, using the condensor focus.



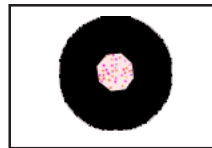
4. Focus your sample. Use the neutral density filters if it's too bright.



5. Close the field diaphragm as far as it goes. You should see a small circle of light in the eyepieces.



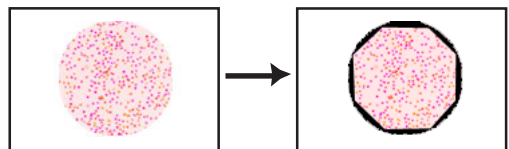
6. Center the small circle using the condensor centering rods.



7. Focus it until you can see the blade edges using the condensor focus. You will probably have to re-center it again after this.

8. Open the field diaphragm all the way.

9. Take off one of the eyepieces and close the condensor by about 10%. The diagram to the right shows about how it looks.



*** You're finished! You now have good Koehler Illumination.***