

3.1: What you should know and be able to do after studying this chapter

- Understand the working principle of a camera.
- Understand the optics of the eye and its accommodation with the near and far point.
- The working of eye glasses.
- Understand the principle of the magnifier and the eyepiece and its use in the microscope and the telescope.
- Understand the microscope and the telescope concept and the (angular) magnification in both cases.

After the treatment in the preceding chapter of the laws of Gaussian geometrical optics, more complex systems based on lenses and reflectors can now be considered.

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