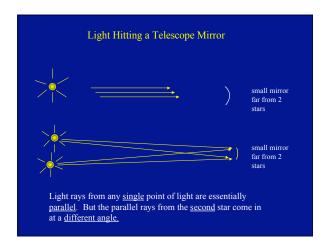
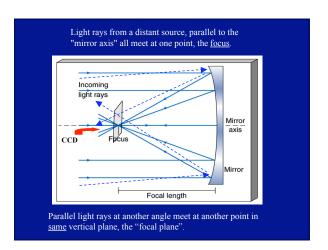
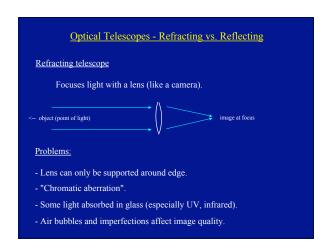


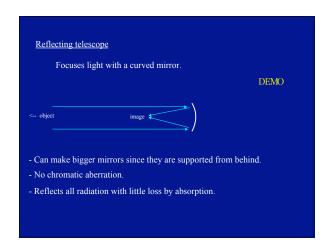
Clicker Question: Which of the following is not an electromagnetic wave: A: radio waves B: visible light C: X-rays D: sound waves E: gamma-rays

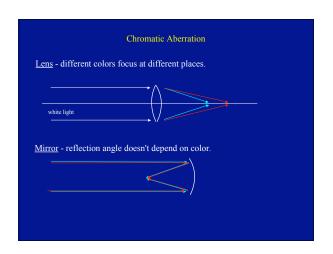
Clicker Question: If a star is moving rapidly towards Earth then its spectrum will be: A: the same as if it were at rest B: shifted to the blue C: shifted to the red D: much brighter than if it were at rest E: much fainter than if it were at rest

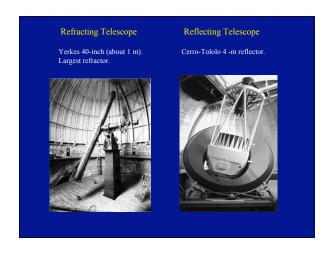


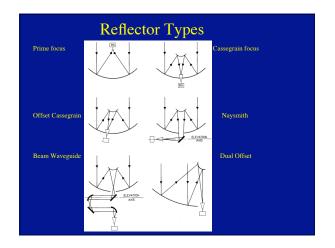


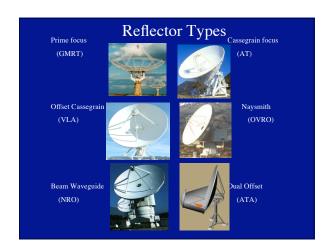












Clicker Question:

An advantage of reflecting telescopes over refracting telescopes is:

- A: Big mirrors can be more easily supported.
- B: The focus is easy to get to.
- C: The resolution is better (for the same aperature).
- D: They are more sensitive (for the samer aperature).

Clicker Question:

An advantage of refracting telescopes over reflecting telescopes is:

- A: Big lenses are lighter than big mirrors.
- B: The focus is easy to get to.
- C: They don't suffer from chromatic aberration.
- D: They are more sensitive (for the samer aperature).

Clicker Question:

A transparent hot gas produces what sort of spectrum?

- A: Emission at specific wavelengths only
- B: Emission across a broad range of wavelengths
- C: Emission across a broad range of wavelengths with some gaps at specific wavelengths.
- D: Very blue emission.