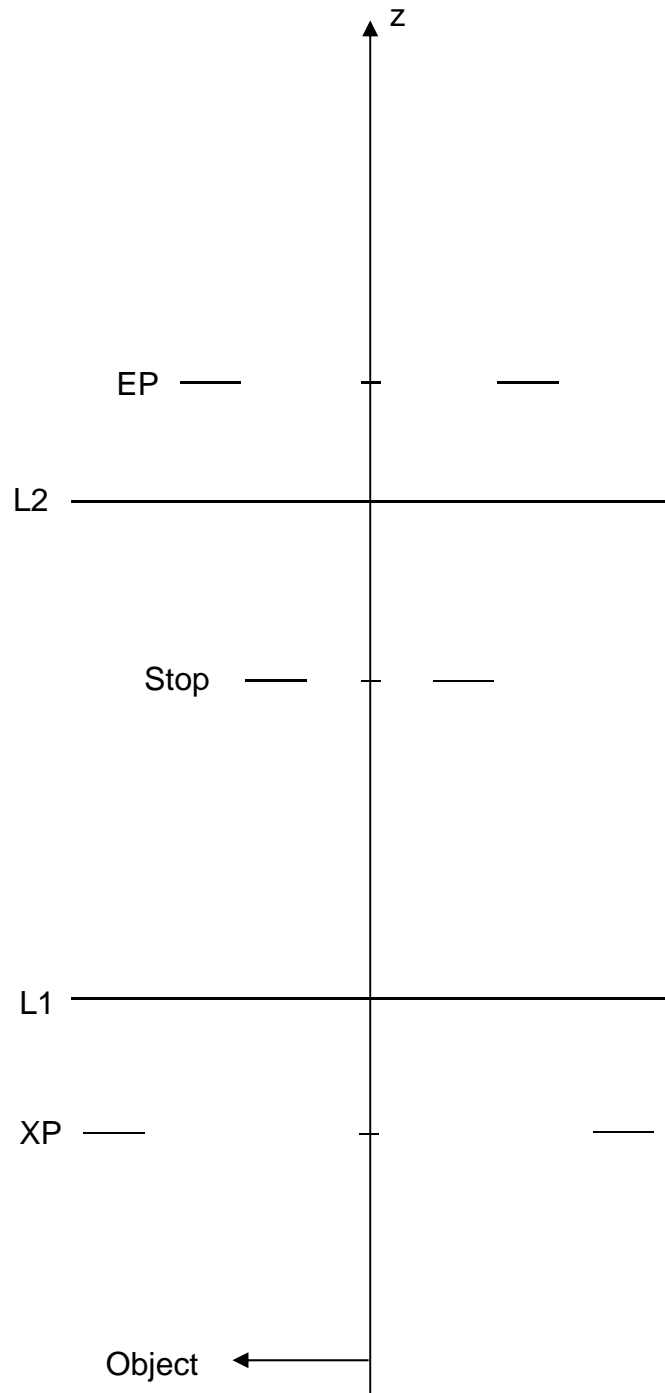


Marginal and Chief Rays

This diagram shows an optical system consisting of two thin lenses and an object. Also shown are the locations and sizes of the stop, the entrance pupil (EP) and the exit pupil (XP). Show the paths of the marginal and chief rays through the system along with the location and size of the image. No calculations or equations are required or allowed.



Solution: The marginal ray goes through the edges of the pupils and stop. The chief ray goes through the center of the pupils and stop.

