

- 17** A camera lens with a maximum aperture of 30 mm forms an image of an object 5.0 m away. If a monochromatic light of wavelength 700 nm is used, what is the minimum distance between two points on the object that are just resolved?

**A** 0.060 mm      **B** 0.12 mm      **C** 4.2 mm      **D** 12 mm