

- 15** A man sits in front of a computer monitor screen, such that the distance between his eyes and the monitor screen is 76 cm. The diameter of the pupil in the man's eyes is 2.0 mm.

What is the minimum distance between two pixels of an image on the screen emitting light at a wavelength of 550 nm, such that the man can resolve between the two pixels?

- A** 0.10 mm
- B** 0.21 mm
- C** 0.42 mm
- D** 0.84 mm