

- 29** Light of a single wavelength is incident normally on two slits that are 0.20 mm apart. Interference fringes are observed on a screen that is 5.4 m away from the slits. The distance between successive bright fringes is 12 mm.

What is the wavelength of the light?

- A** 440 nm **B** 540 nm **C** 650 nm **D** 900 nm