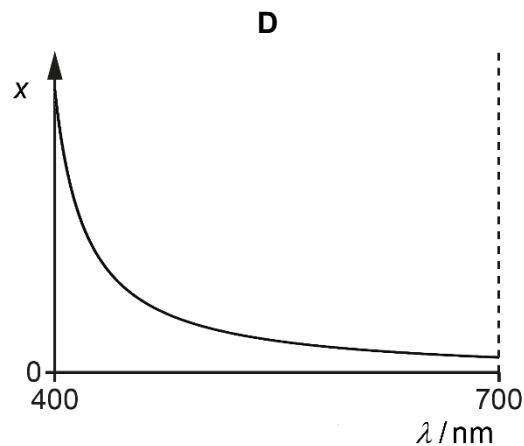
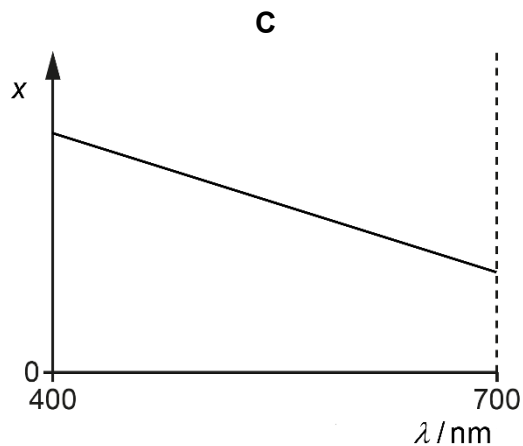
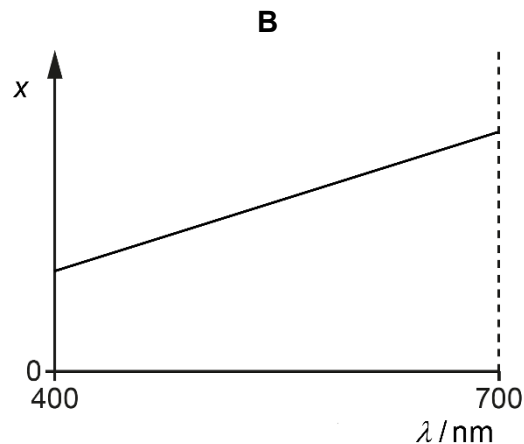
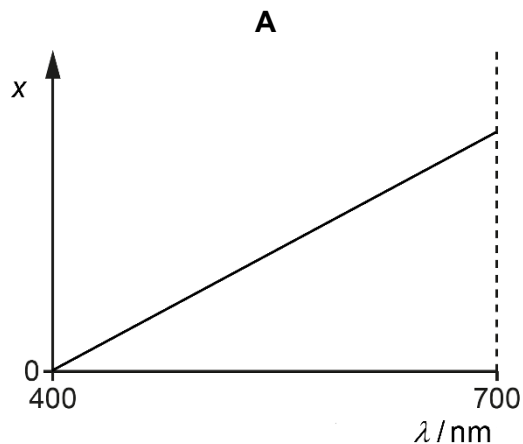


- 16 The wavelength λ of light incident normally on a double slit is varied from 400 nm to 700 nm. This causes a variation in the distance x between the centres of two adjacent bright fringes on the screen.

Which graph shows the variation of x with λ ?



- 17 The diameter of the receiving dish of a telescope is 5.1 m. It receives light of wavelength