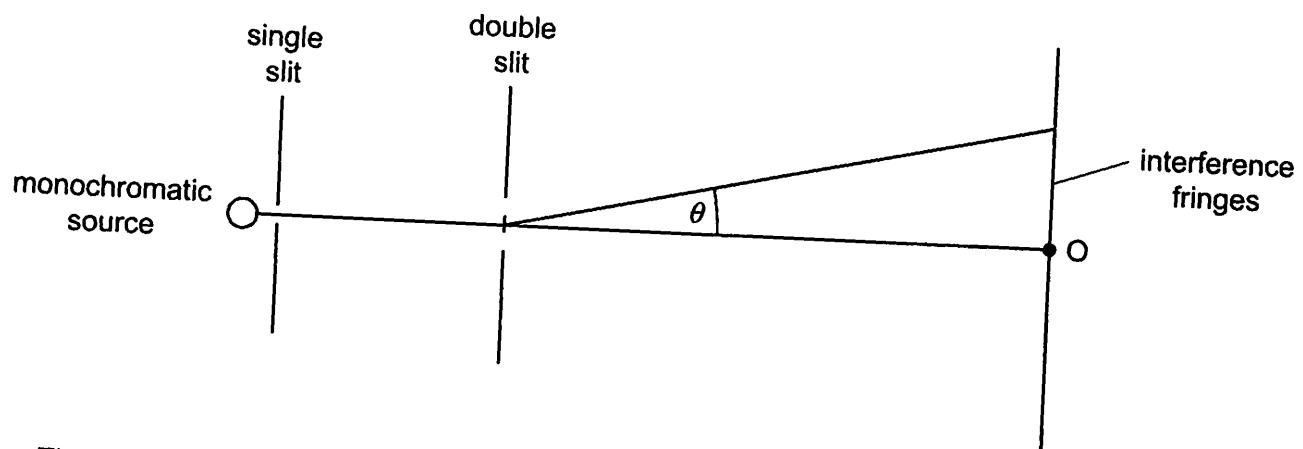
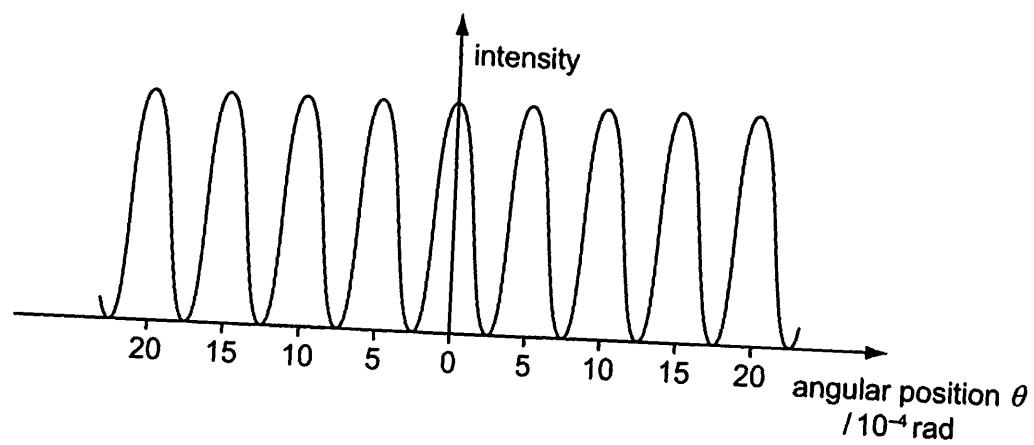


- 20 A double slit is illuminated by monochromatic light of wavelength 7.0×10^{-7} m and interference fringes are observed.



The intensity of the fringes varies with angular position θ as shown.



What is the separation of the double slit?

- A 0.5 mm B 0.7 mm C 1.4 mm D 2.8 mm