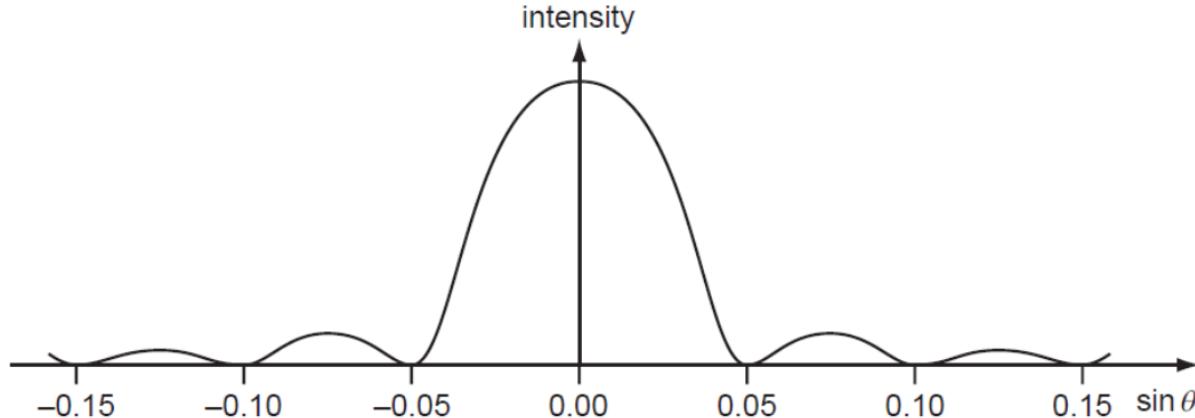


- 18 A parallel, monochromatic beam of electromagnetic radiation is incident at right angles onto a single slit of width 0.010 mm.

The graph shows how the intensity of the radiation varies with the sine of the angle θ through which the light is diffracted.



What is the wavelength of the radiation?

- A 500 nm B 750 nm C 500 μm D 750 μm

- 19 The diagram shows the electric equipotential lines in a non-uniform electric field.