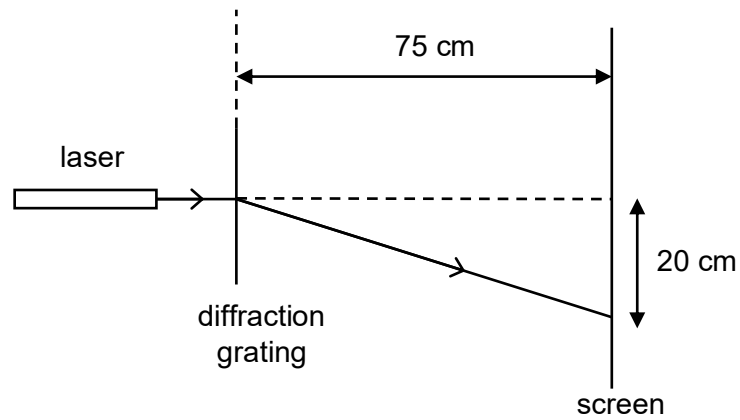


- 18** A laser is shone through a diffraction grating of 300 lines per mm. The second order fringe appears on a screen 75 cm away from the diffraction grating and 20 cm away from the central fringe.



What is the wavelength of the laser beam?

- A** 429 nm **B** 444 nm **C** 858 nm **D** 888 nm