27 When radiation of wavelength λ is incident on a metal surface, photoelectrons emitted are stopped by a stopping potential of 4.8 V. If the same surface is illuminated with radiation of double the wavelength, the stopping potential changes to 1.6 V.

What is the threshold wavelength for the metal surface?

A 8λ **B** 6λ **C** 4λ **D** 2λ