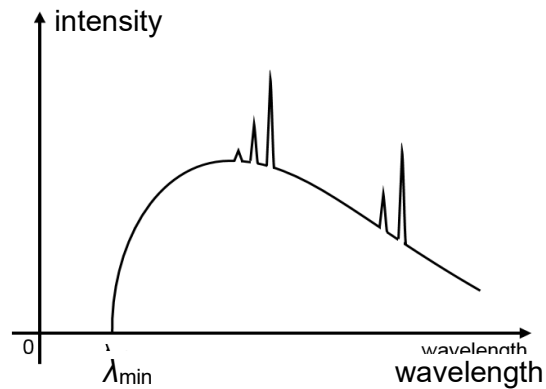


- 27 An X-ray spectrum is shown in the diagram below.



What does the value of λ_{\min} represent?

- A** The threshold wavelength of the target metal used to produce X-ray.
- B** The wavelength corresponding to the ionization energy of the target metal.
- C** The de Broglie wavelength of the electron with maximum energy.
- D** The wavelength corresponding to all the energy supplied to an electron in the accelerating electric field being converted into a single X-ray photon.