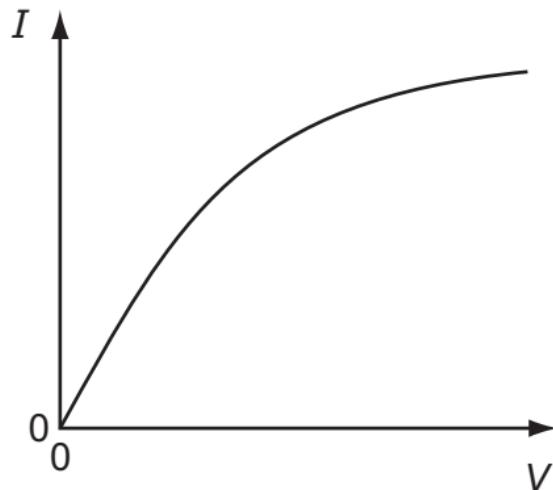


**32** Which component has the  $I$ - $V$  graph shown?



- A** filament lamp
- B** light-dependent resistor
- C** semiconductor diode
- D** thermistor

**33** A copper wire is cylindrical and has resistance  $R$ .