

28 A student attempts to show the interference of light using two identical green LEDs.

Which statement explains why the experiment will **not** succeed?

- A The light waves from the sources are not coherent.
- B The light waves from the sources do not have the same amplitude.
- C The light waves from the sources have a range of wavelengths.
- D The light waves from the sources are not monochromatic.

29 A stationary wave is set up on a stretched string, as shown.