

**18** The images of two sources are just resolved.

Which of the following is a correct statement of the Rayleigh criterion for this situation?

- A** The central maximum of the diffraction pattern of one source must coincide with the central maximum of the diffraction pattern of the other source.
- B** Light from the sources must pass through a circular aperture.
- C** Light from the sources must be coherent.
- D** The first minimum of the diffraction pattern of one source must coincide with the central maximum of the diffraction pattern of the other source.