

When you shine a flashlight on a surface, what happens to the intensity of the light on that surface when you reduce (lower) the angle between the light beam and the surface?

- (A) The intensity increases.
- (B) The intensity decreases.
- (C) The intensity doesn't change.

When you shine a flashlight on a surface, what happens to the intensity of the light on that surface when you increase the distance of the flashlight from the surface?

- (A) The intensity increases.
- (B) The intensity decreases.
- (C) The intensity doesn't change.