

IS THE FLASH ~~IN~~ ON?

Taking selfies are awesome, but having our arms in the shot can be a nightmare, and no one ever has time to take of photo of us. For the Flash, however, this might not be an issue. Imagine that the Flash wanted to take a selfie without his arm in the frame. How fast would he need to move such that he could press the shutter, run into frame, and be in the photo?

Assume the Flash needs to be 2m away from the camera on a tripod to be in frame.

Also assume the camera's shutter speed is $1/4000$ s.

The Flash's top speed has reached $1,000,000$ m/s in the comics. How fast could he set his shutter to such that he still makes it into the frame. Shutter speeds go up by increments of 2 on cameras.

