

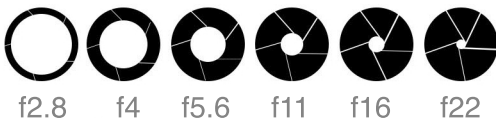


PHOTO GENIUS

COURSES & WORKSHOPS



APERTURE



ISO 12800

ISO 6400

ISO 3200

ISO 1600

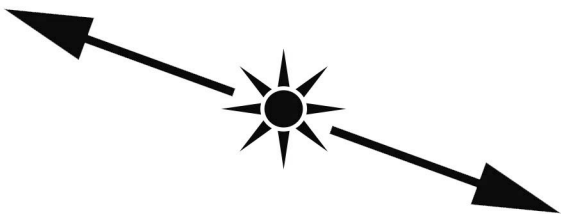
ISO 800

ISO 400

ISO 200

ISO 100

SHUTTER



4" 2" 1" 1/2 1/4 1/8 1/15 1/30 1/60 1/125 1/250 1/500 1/1000



Aperture, shutter speed and ISO all affect how much light the camera records once the shutter button is pressed.

Aperture also affects depth of field with a larger aperture (small f number) giving us a blurry background (shallow depth of field) and visa versa.

Shutter speed affects movement and motion. Use a fast shutter speed to freeze and capture movement like sports or children running.

Selecting a slower shutter speed blurs moving subjects such as falling water and is a good way to emphasise speed or motion.

A slow shutter speed may require a tripod.