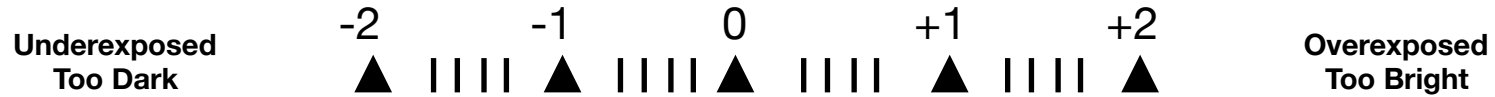


Light Meter

Helps you get correctly exposed photos every time



Aperture

Opening in the lens that controls how MUCH light gets into the camera

THE SMALLER THE NUMBER THE BIGGER THE OPENING
OR
THE BIGGER THE NUMBER THE SMALLER THE OPENING

Larger Opening
Shallower DoF
Low Light

Smaller Opening
Infinite DoF
Brighter Light

1.4 2 2.8 4 5.6 8 11 16 22

SHUTTER SPEED

Controls how LONG light is let into the camera
Measured in fractions of seconds

Slower

Faster

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

ISO

The sensitivity of the sensor/film
Different lighting situations call for different levels of sensitivity

Less Sensitive
More available light
Controlled Light
EX: shooting an
outdoor football game

More Sensitive
Lower light
EX: shooting a
dance recital in
a dark theatre

100

200

400

800

1600

Exposure Triangle

All three elements work together to create a beautifully exposed image!

