

Golden Triangle

ISO
(higher number higher ISO)

Higher light sensitivity
More noise / grain
Brighter image

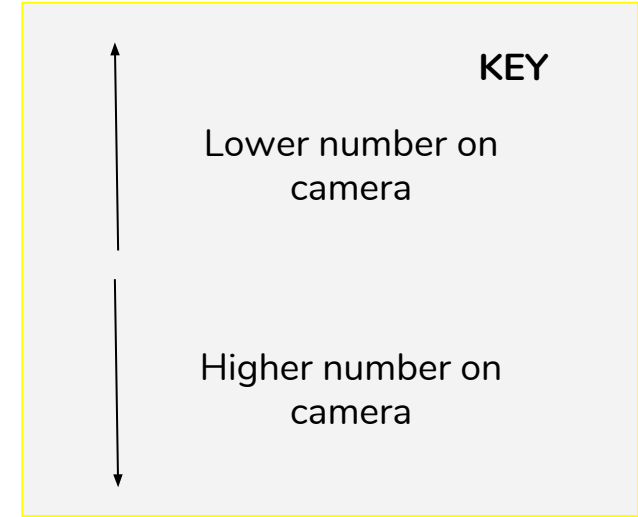
Allows
Higher shutter speed
Smaller aperture f5>

Use for
Low light
Fast moving subjects

Lower light sensitivity
Less noise / grain
Darker Image

Allows
Lower shutter speed
Larger aperture f4<

Use for
Shooting in low light
Everyday shots



Faster shutter speed
Less light
Darker image

Allows
Higher ISO
Larger aperture f4<

Use for
Capture fast moving subject
Freeze action

Slower shutter speed
More light
Lighter image

Allows
Lower ISO
Smaller aperture f5>

Use for
Nighttime photography
Shooting in low light

Lighter image
Lower depth of field
More background blur (bokeh)

Allows
Higher shutter speed
Lower ISO

Use for
Portraits / focus on subject

Darker image
Higher depth of field
Less background blur (bokeh)

Allows
Lower shutter speed
Higher ISO

Use for
Landscape
Architecture

Shutter

(higher number faster shutter speed)

Aperture

(higher number smaller aperture)