

A photograph of four children running along a dirt path in a rural, lush green environment. The children are smiling and appear to be in motion. The text 'ADVANCED PHOTOGRAPHY' is overlaid in large, white, bold, sans-serif capital letters across the middle of the image.

# ADVANCED PHOTOGRAPHY

**RELIANT.**

Zachary Leighton - Founder & Creative Director

# Introduction

- Zachary Leighton
- Creative Director & Founder



**Why?**

**Great stories told well can inspire action and mobilize the Church.**

**“The best camera is the one you have with you.”**

Chase Jarvis



ProCamera

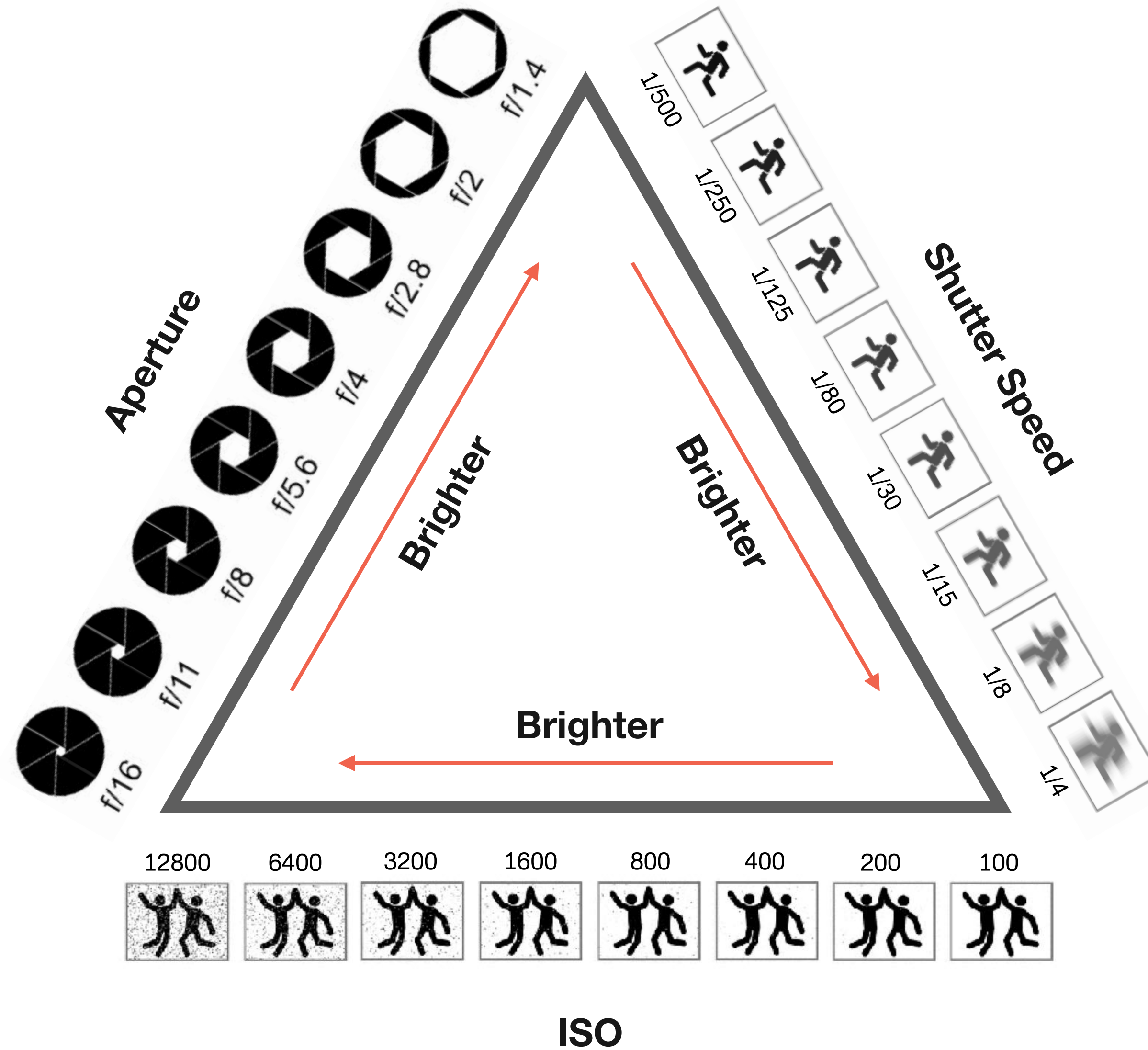


Procam 7

# Technique

**See our pre-recorded video presentation  
of this deck to learn technique.**

# Exposure Triangle



# Shutter Speed

Brighter



1/500

1/250

1/125

1/80

1/30

1/15

1/8

1/4



1/800

1000

f/1.4



1/25

100

f/10



4 sec.

100

f/18



# Aperture

Brighter



f/16



f/11



f/8



f/5.6



f/4



f/2.8



f/2



f/1.4



1/13

100

f/13



1/13

100

f/8



1/640

400

f/2.8

# Depth of Field



# ISO

Brighter



12800

6400

3200

1600

800

400

200

100



1/320

**1600**

f/1.6



1/2000

**400**

f/4

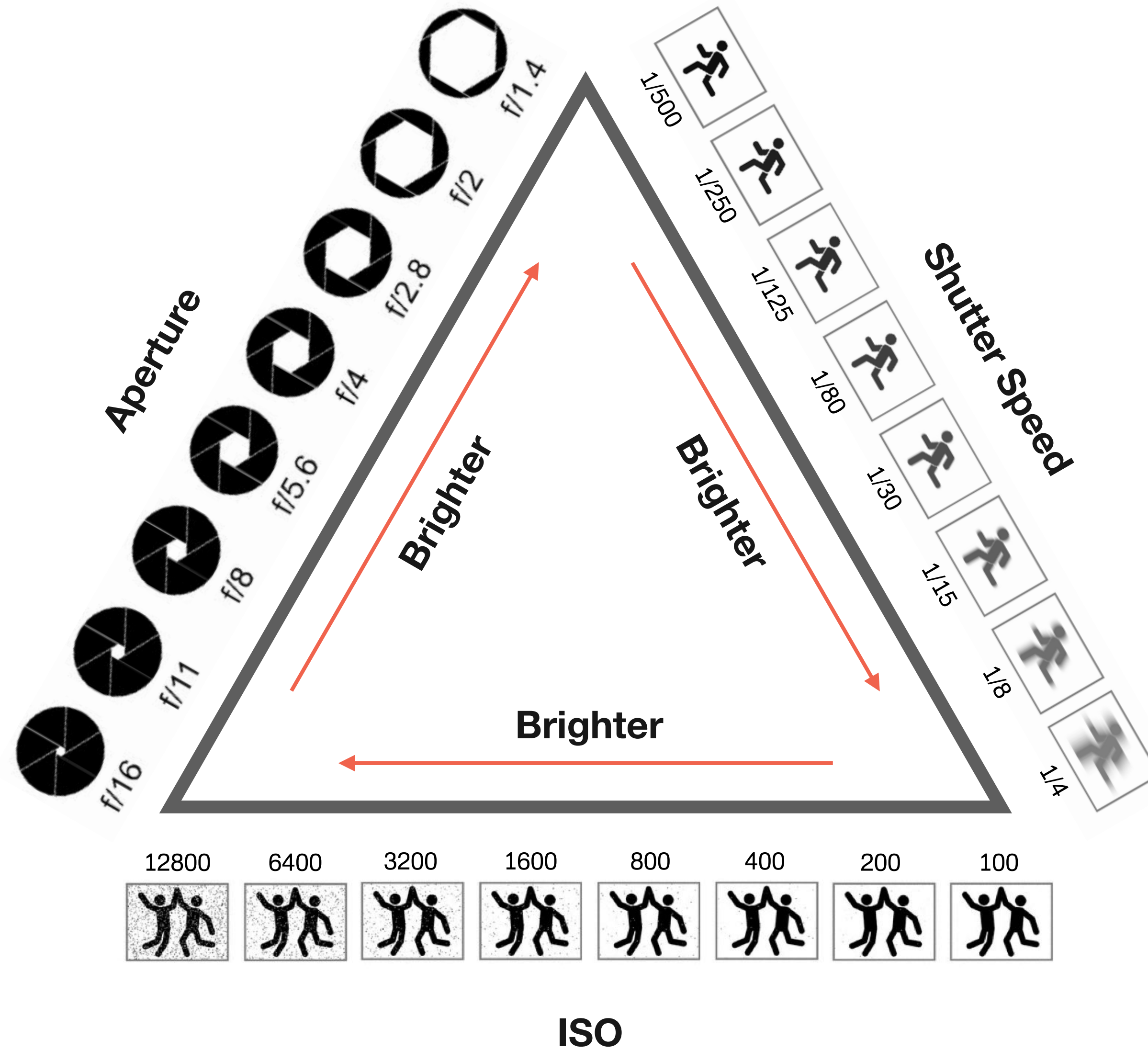


1/1600

**100**

f/1.8

# Exposure Triangle





1/800

1000

f/1.4



1/640

400

f/2.8



1/320

1600

f/1.6

**RELIANT.**



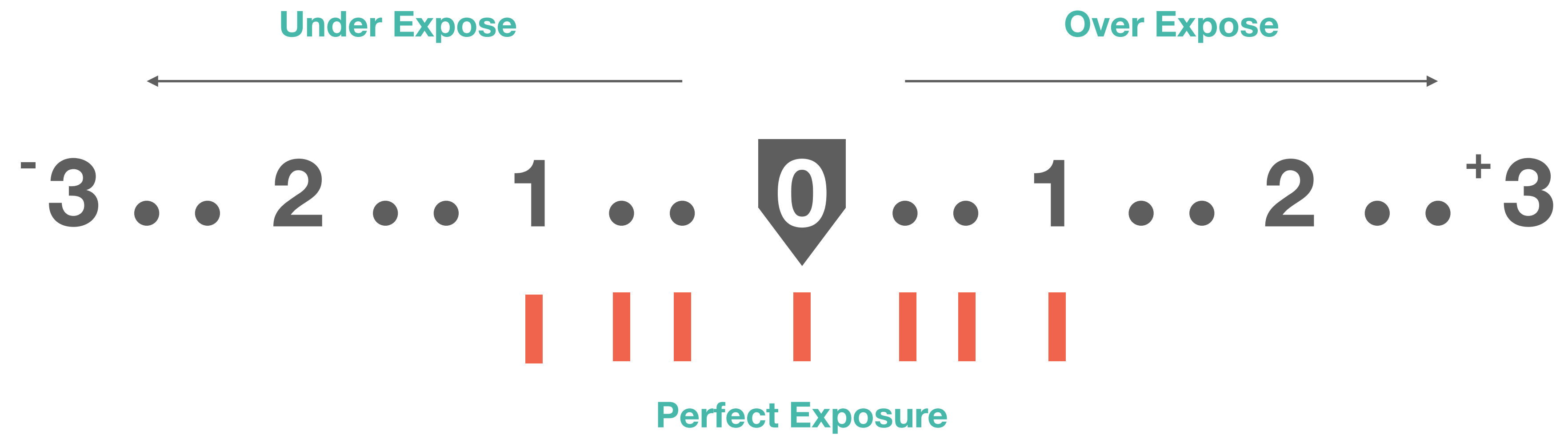
1/13

100

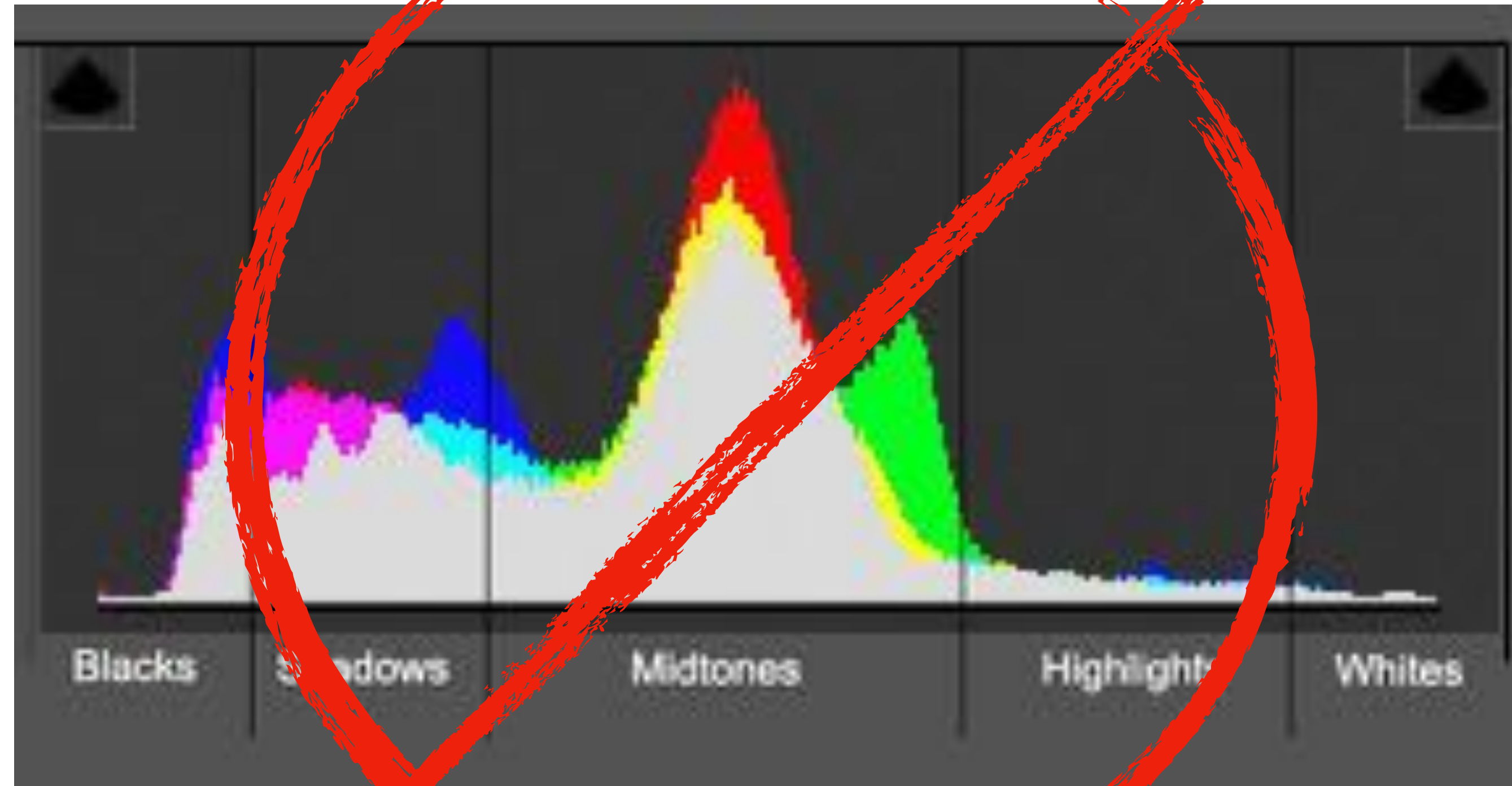
f/8



# Exposure Metering



# Histograms



# Metering Modes



Center



Spot



Partial



Zone

# FORMAT

RAW vs. JPEG

**RAW**



JPEG



A wide-angle landscape photograph of a mountain range. The foreground and middle ground consist of dark, layered mountain ridges. The background features a prominent range of jagged, snow-covered mountain peaks. The sky is filled with soft, wispy clouds, illuminated by a low sun, creating a warm, golden light on the clouds and a cool blue hue on the mountains and sky. The overall mood is serene and majestic.

**RAW**



**JPEG**





**RAW**



JPEG

# White Balance

**AWB**

Auto White Balance



Daylight



Shade



Cloudy

**AWB**

Auto White Balance



Tungsten



Fluorescent



Flash

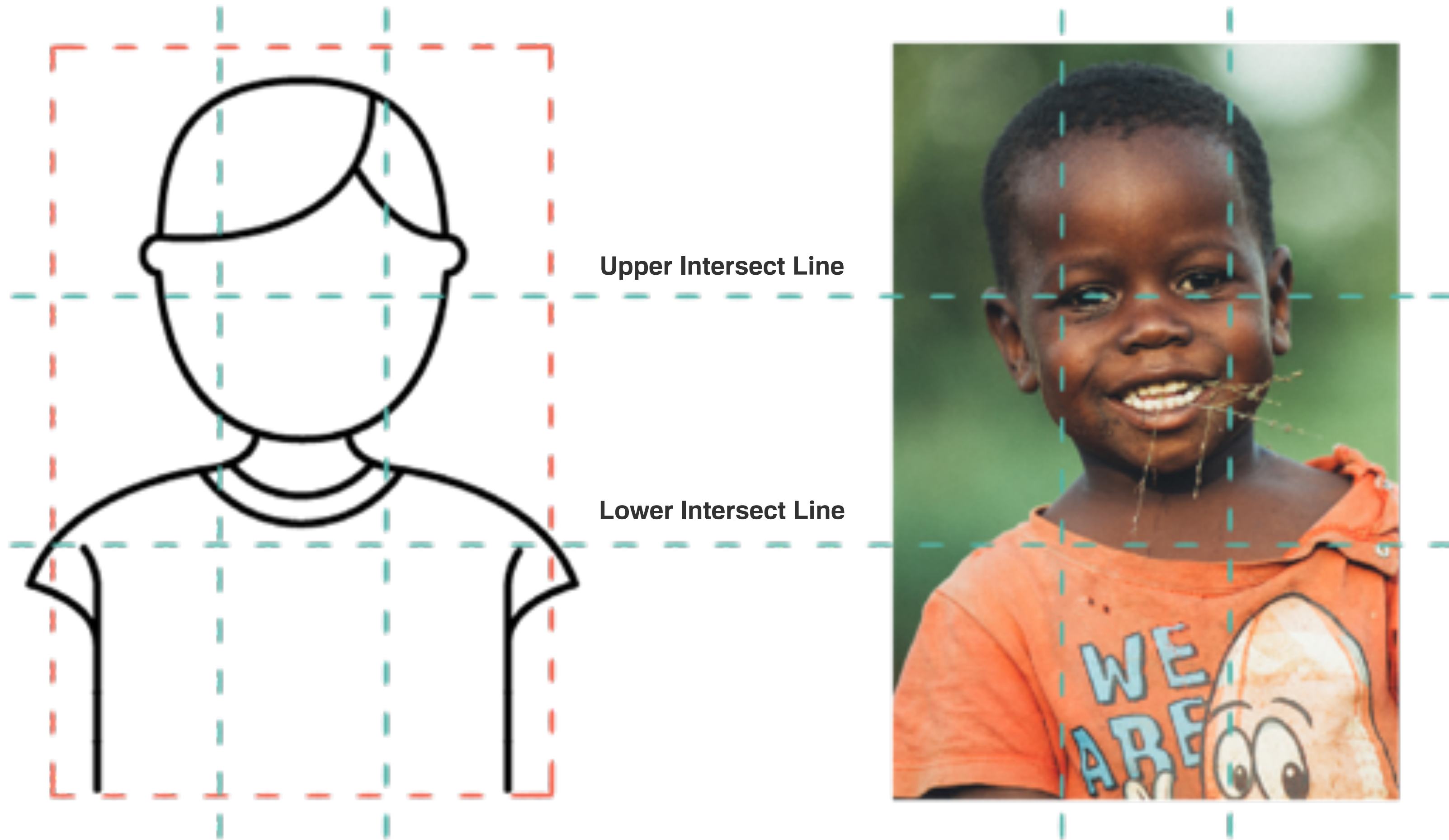


Custom/Kelvin

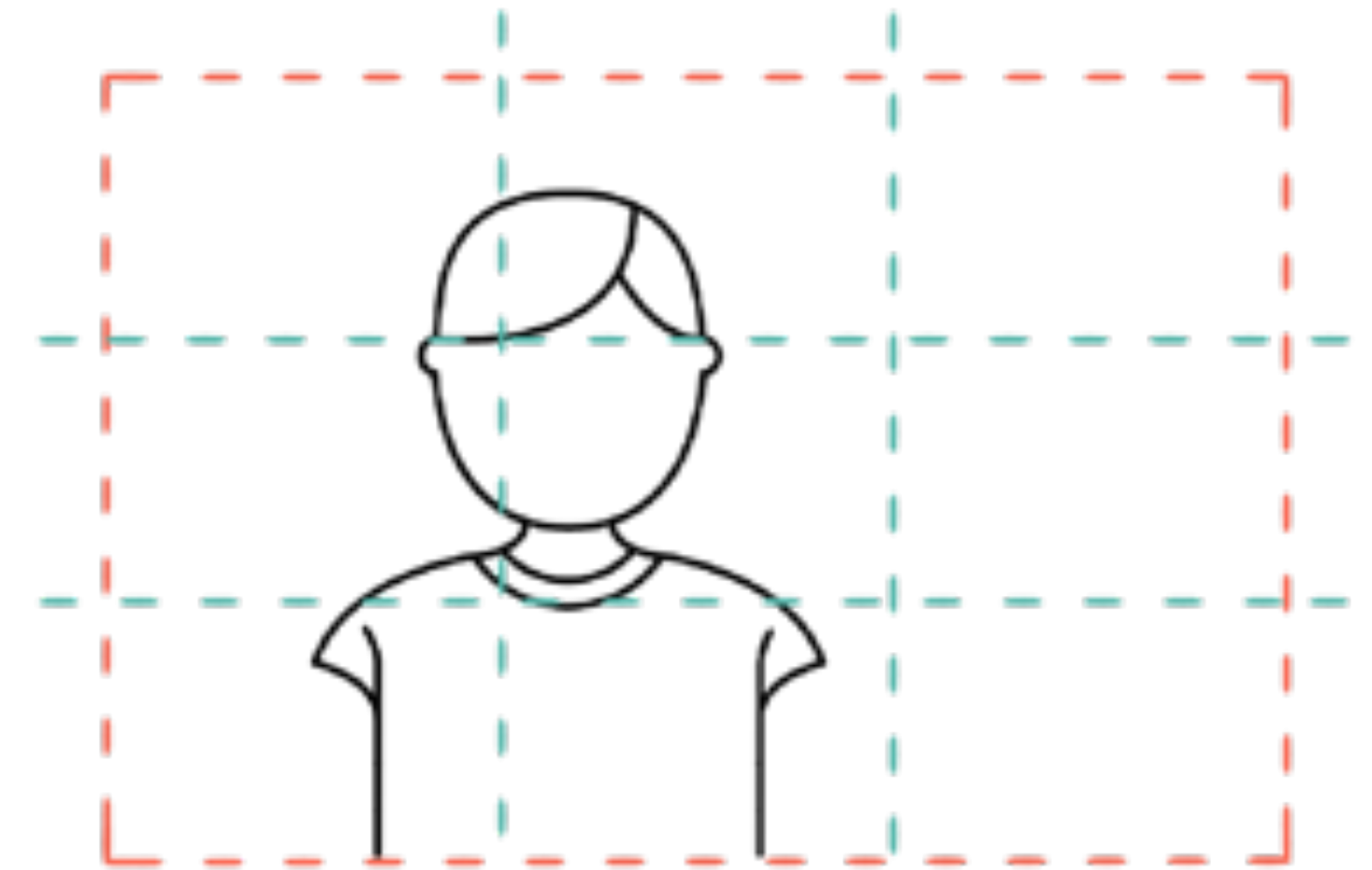
# BETTER COMPOSITION IS THE FASTEST ROUTE TO BETTER PHOTOGRAPHY.

Composition is the arrangement and organization of all the elements that fit within the frame.

# The Rule of Thirds



# The Rule of Thirds



# Negative Space





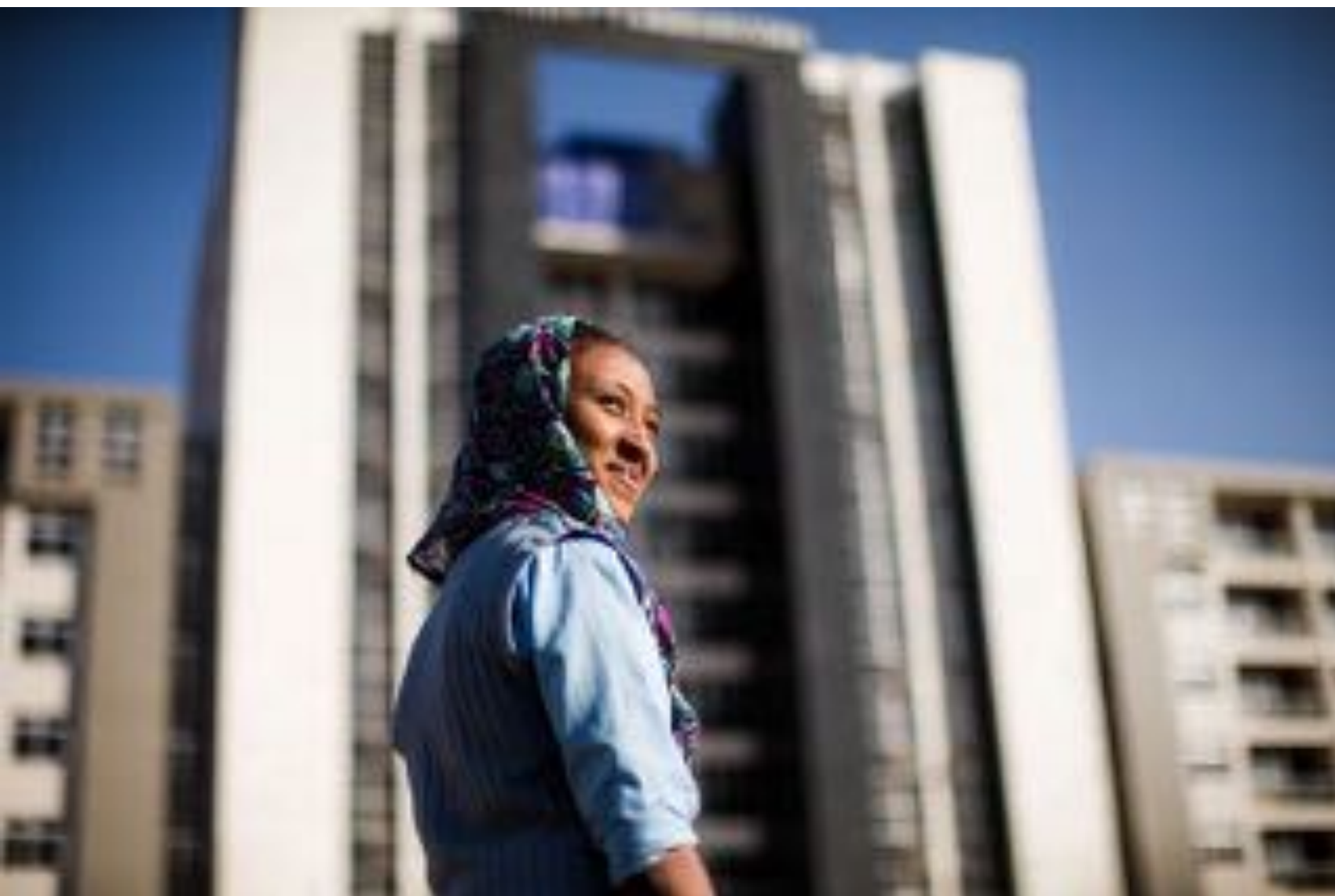


# Leading Lines





# Natural Framing





# FOCUS

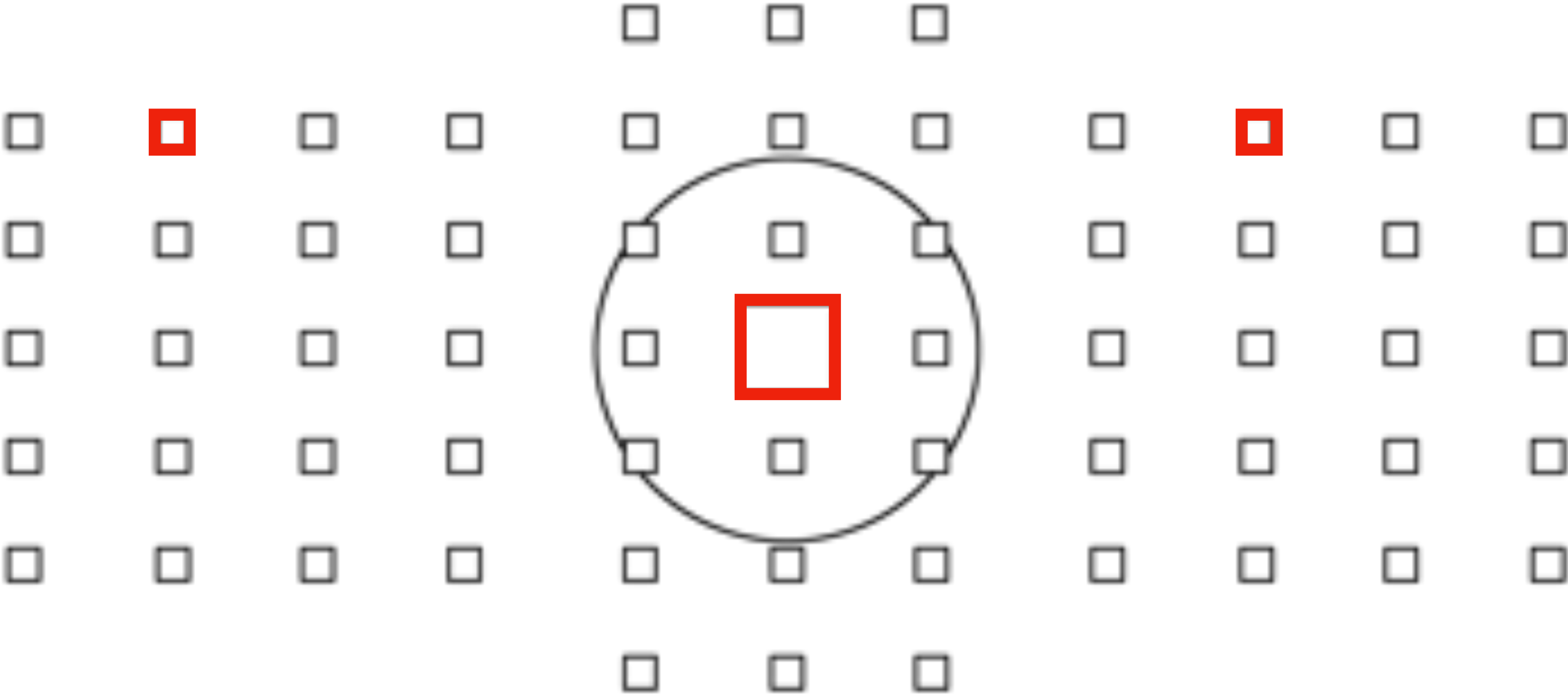
# Back Button Focus



# Back Button Focus

**Demonstration can be viewed on our pre-recorded video presentation of this deck.**

# Focus Points









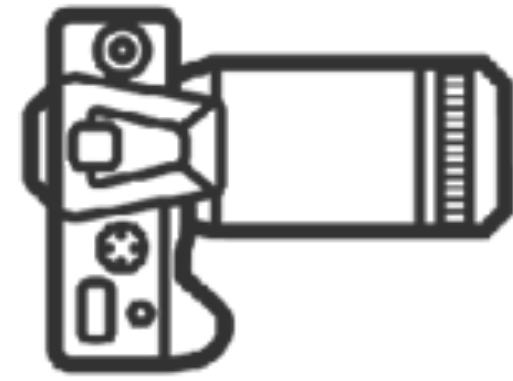
# PERSPECTIVE

# Perspective & Position





# Perspective Compression



Subject



Subject



**“Light turns the ordinary into the magical.”**

Trent Parke

# Types of Light



Hard Light



Soft Light



Diffused Light





# Front Light



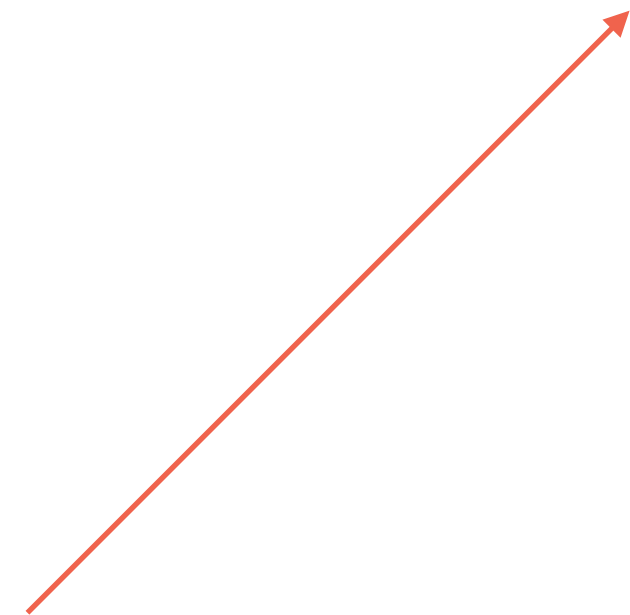


# Backlight





# Side Light





# Shoot, Shoot, Shoot ...

... and then shoot some more.

# Homework Assignment

- Take a bunch of images and we'll spend some time critiquing them next time we meet.





**THANK YOU!**