

# Manual Exposure Mode



**Nikon**



What setting does this Command **#1** dial change?





What setting does these 2 controls change?

What setting does this combination of buttons Fn and Command Dial change?



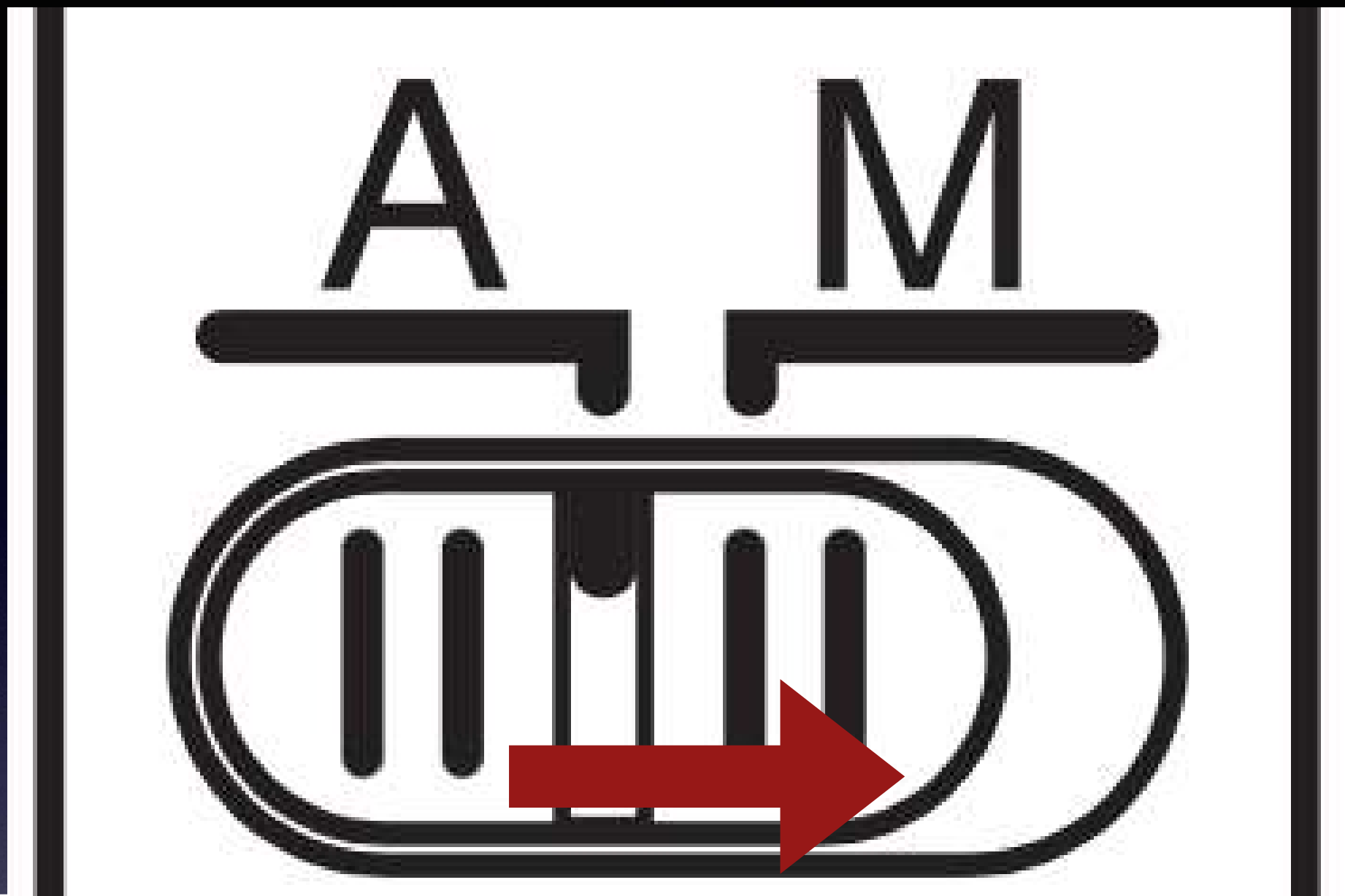
ISO - Camera's sensitivity to light





# Focusing

90% of the time, use autofocus.  
Sometimes you have to switch to  
Manual Focus



# Auto to Manual focus

Examples of times to switch

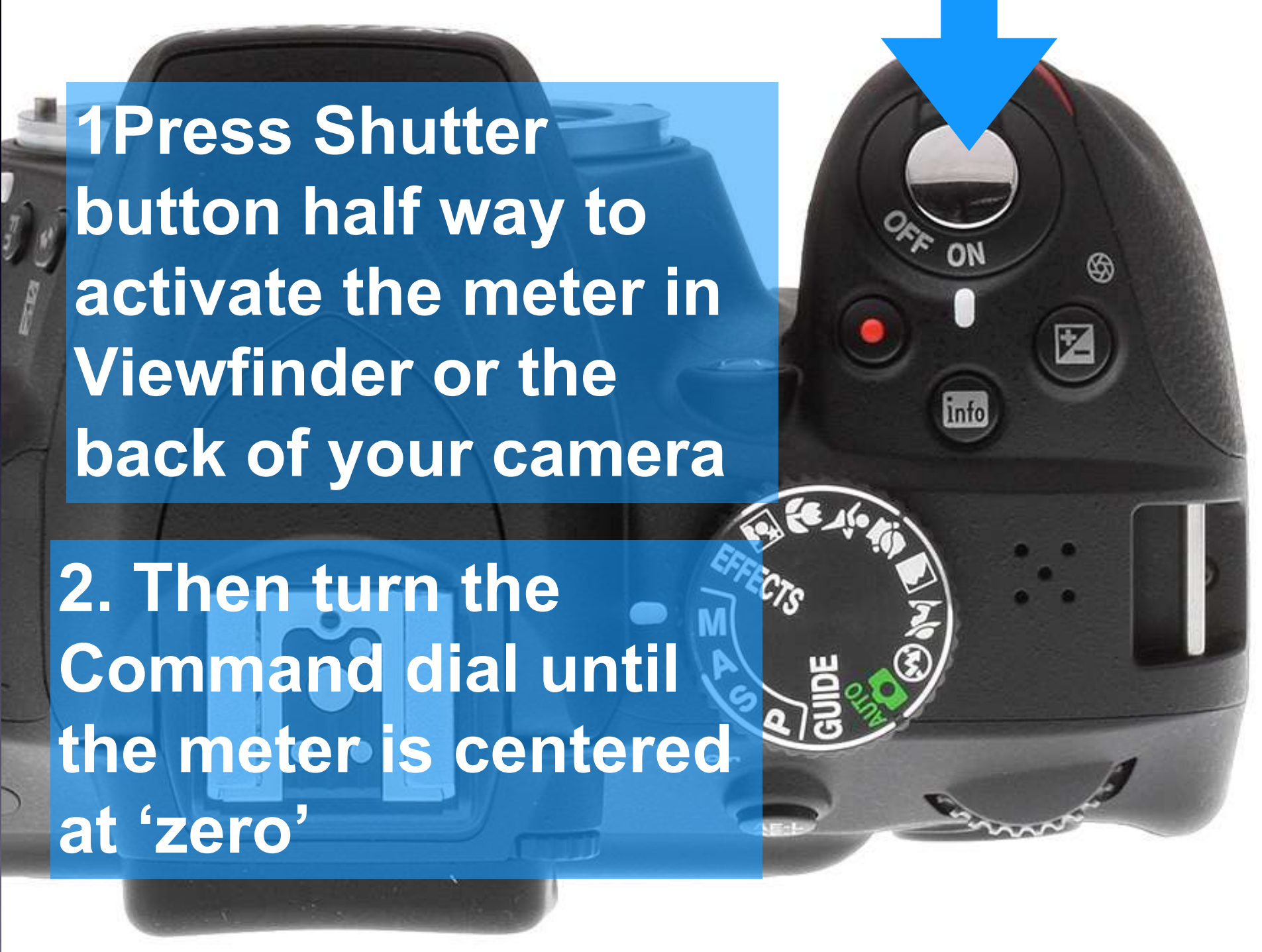
- Doing light painting in darkened room or very low light
- When trying to shoot through glass or a fence



Use front focusing ring

# Basic Metering

Figuring what aperture & shutter speed to use

A black Canon DSLR camera is shown from a top-down perspective. A large blue arrow points from the top of the frame down to the shutter button, which is a circular button with a white dot in the center. The camera's top LCD screen is visible, showing a meter scale. The camera's body is black with various buttons and dials. The background is white.

**1 Press Shutter button half way to activate the meter in Viewfinder or the back of your camera**

**2. Then turn the Command dial until the meter is centered at 'zero'**

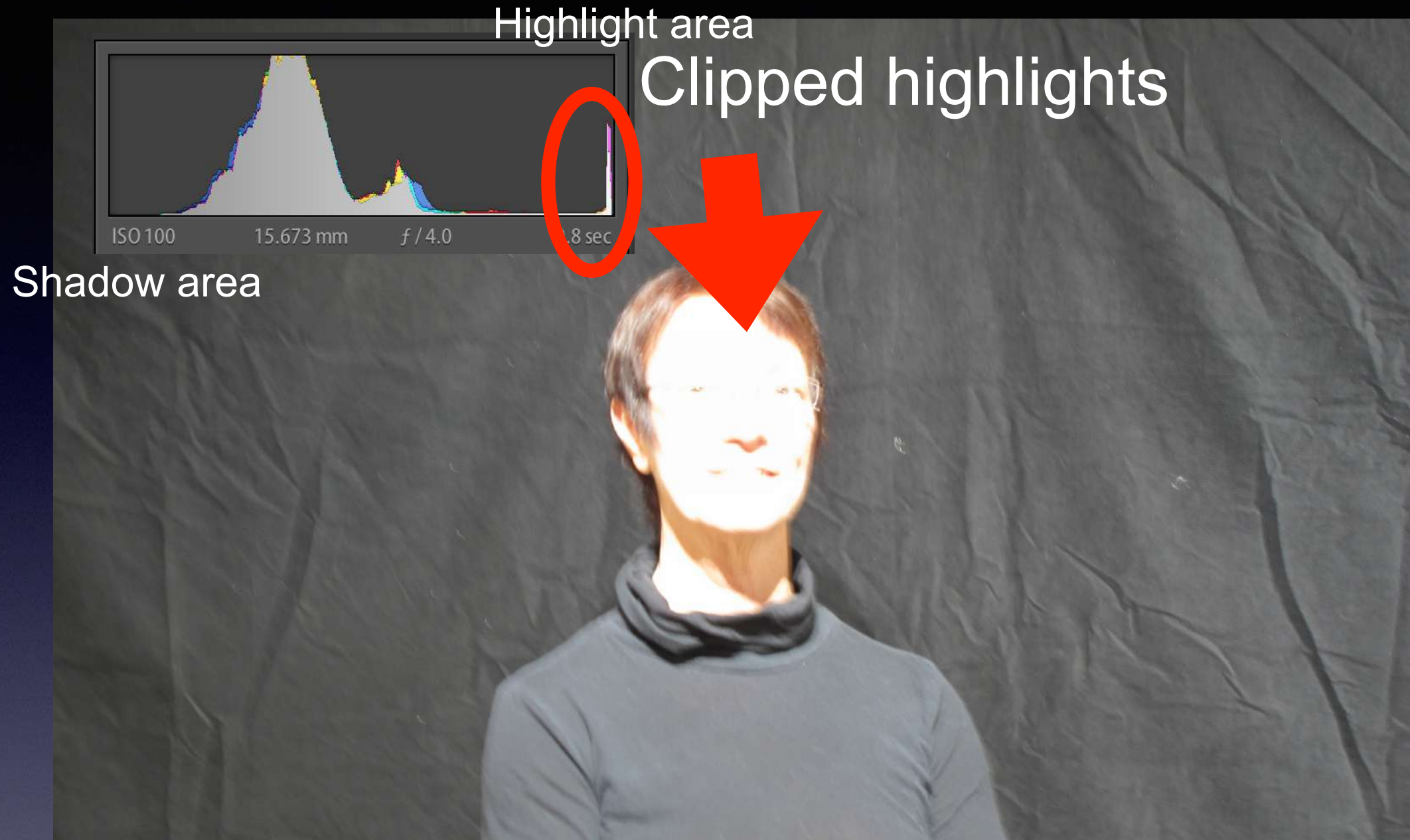




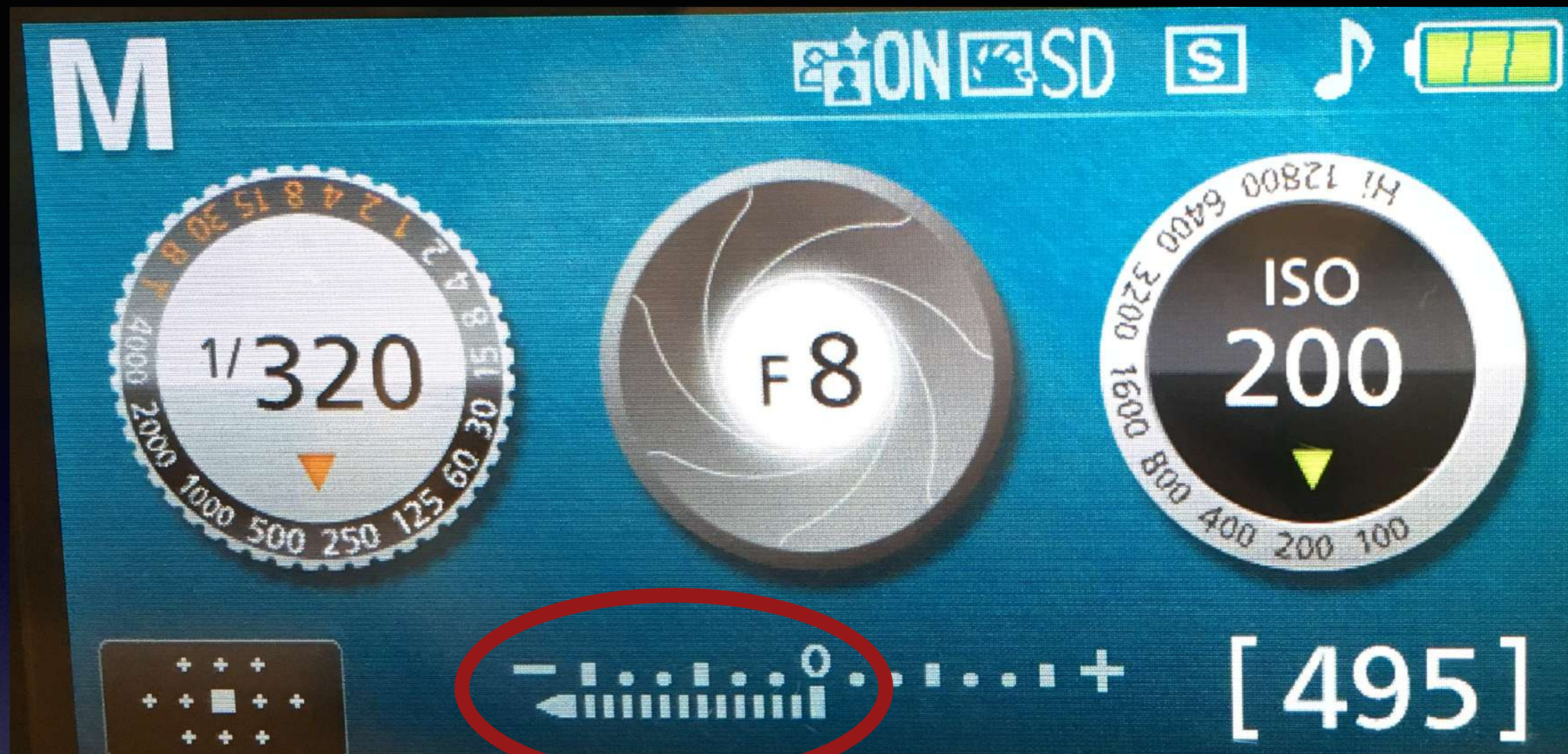
If you take your picture with these settings, will the picture be too bright or too dark?



# Over-exposed or too bright







If you take your picture with these settings, will the picture be too bright or too dark?



# Under exposed or too dark



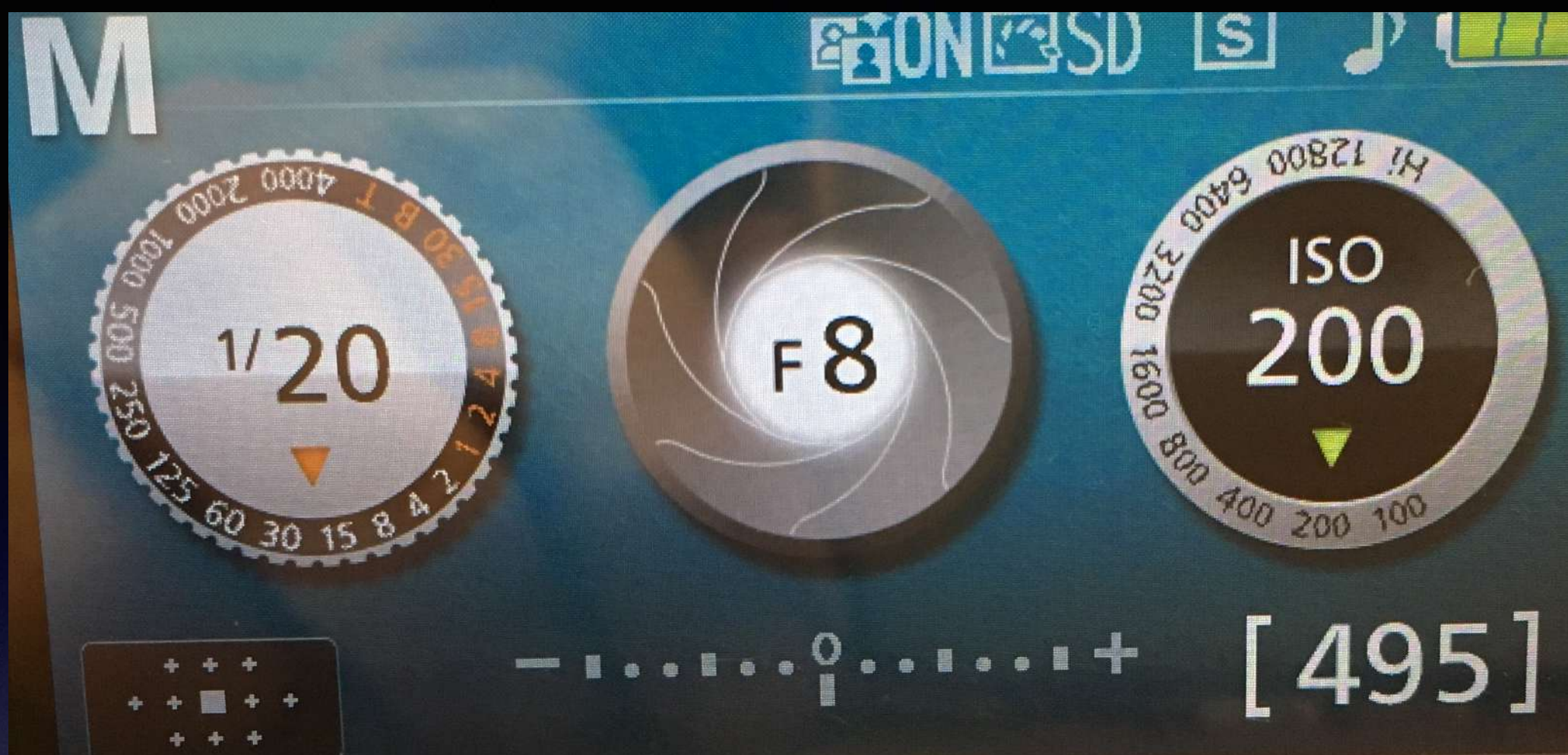
Shadow area



All the information is on the left, shadow area

Highlight area





What about with these settings?

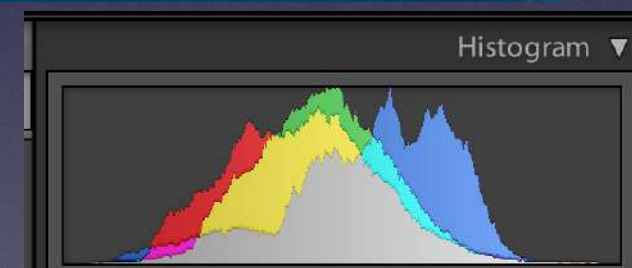
If you're using a tripod, then you will probably get a good picture. But if you get a blurry picture, it's probably due to camera shake. The shutter speed  $1/20$  is too slow to hand hold.



# Properly exposed



Not too bright, not too dark, the way  
Goldilocks likes it





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