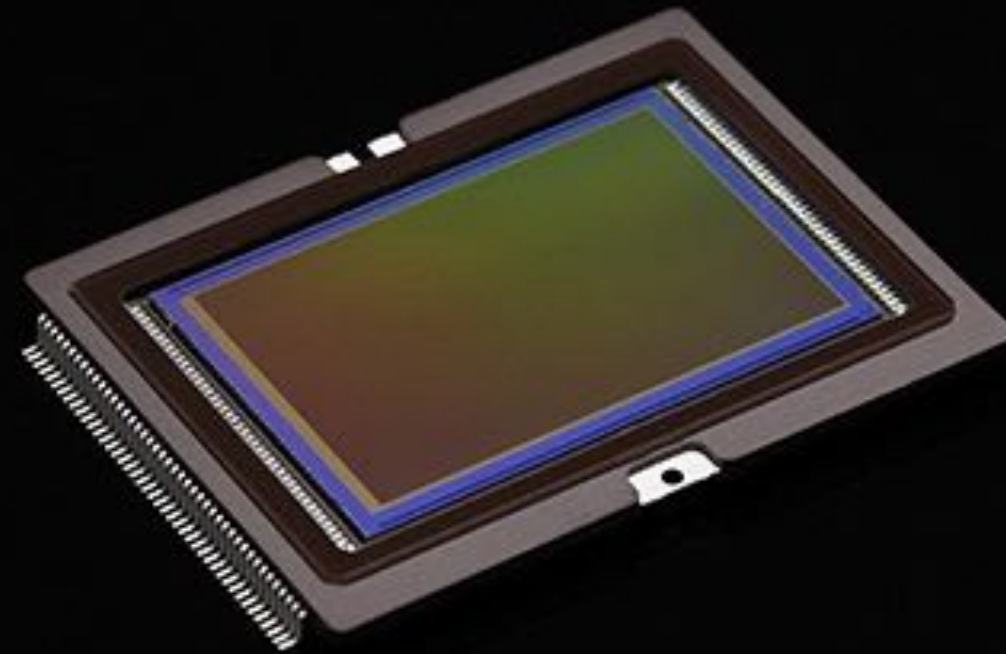


Φ

= the sensor plane

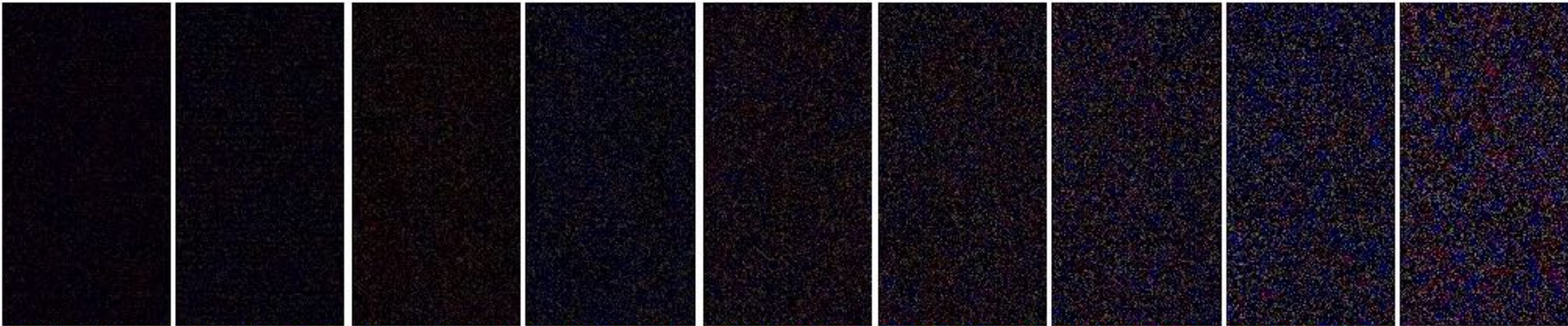
where light becomes an image, data



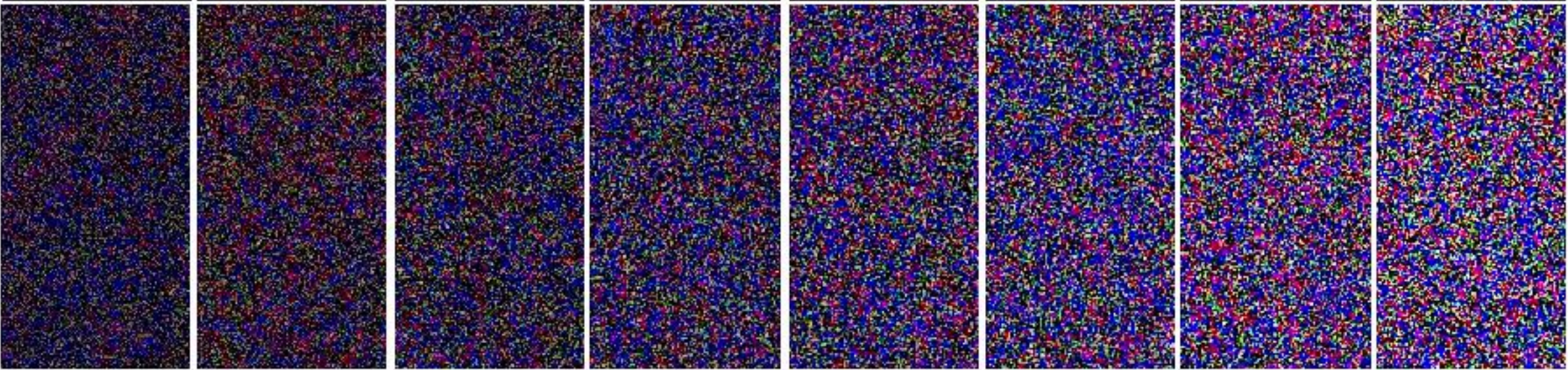
CCD Sensor

iso controls the amount of amount of noise.

80 100 125 160 200 250 320 400 500





640 800 1000 1250 1600 2000 2500 3200



photography: good practice is to keep yr iso set to 400 & below.

Aperture & Shutter Speed == Exposure

Aperture == Amount of  |  allowed through lens

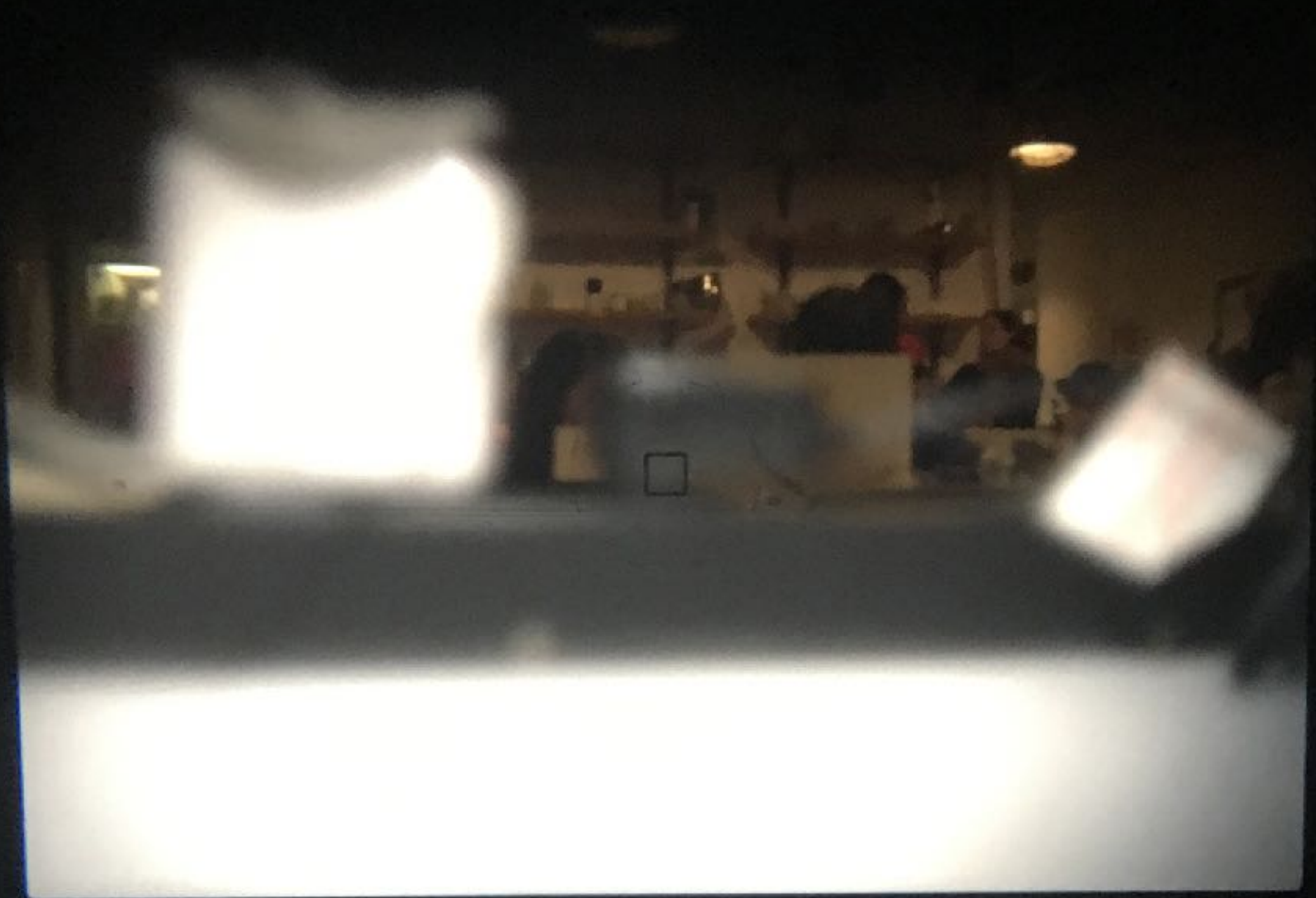
f 1.6 | f 2 | f 4 | f 8 | f 16 | f 22

Aperture & Shutter Speed == Exposure

Shutter == amount of  |  sensor sees  | 

in seconds: 1/2 | 1/4 | 1/8 | 1/15 | 1/30 | 1/60 | 1/100 | 1/250 | 1/500 | 1/1000 | 1/2000

<— — — — tripod zone



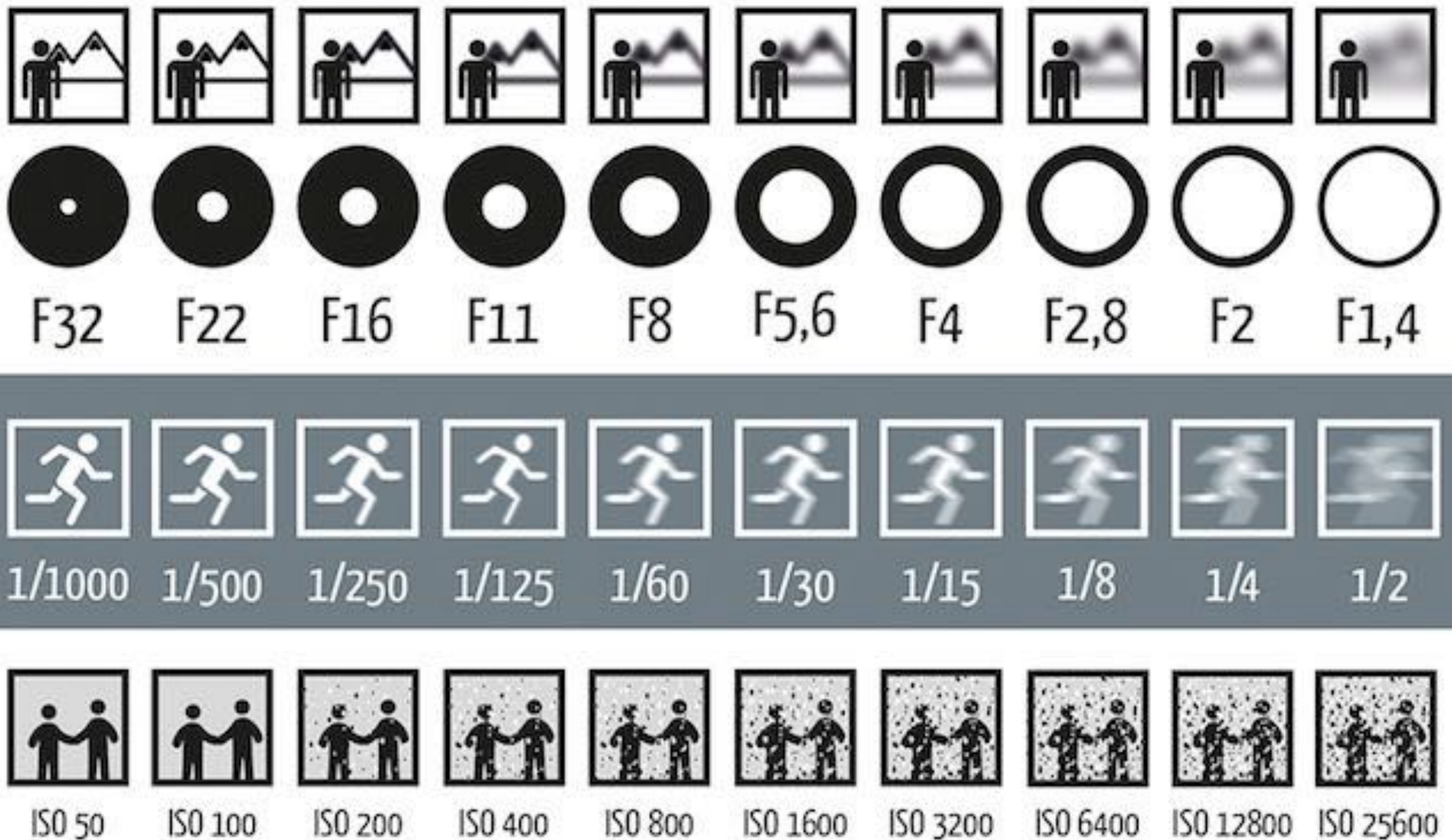
25 2.0 1/300 100 [58]

through the viewfinder

this is yr light meter

this is ALSO yr light meter





- depth of field
- motion

[depth of field]

aperture priority



f/1.8

f/2.8

f/4.0

f/5.6



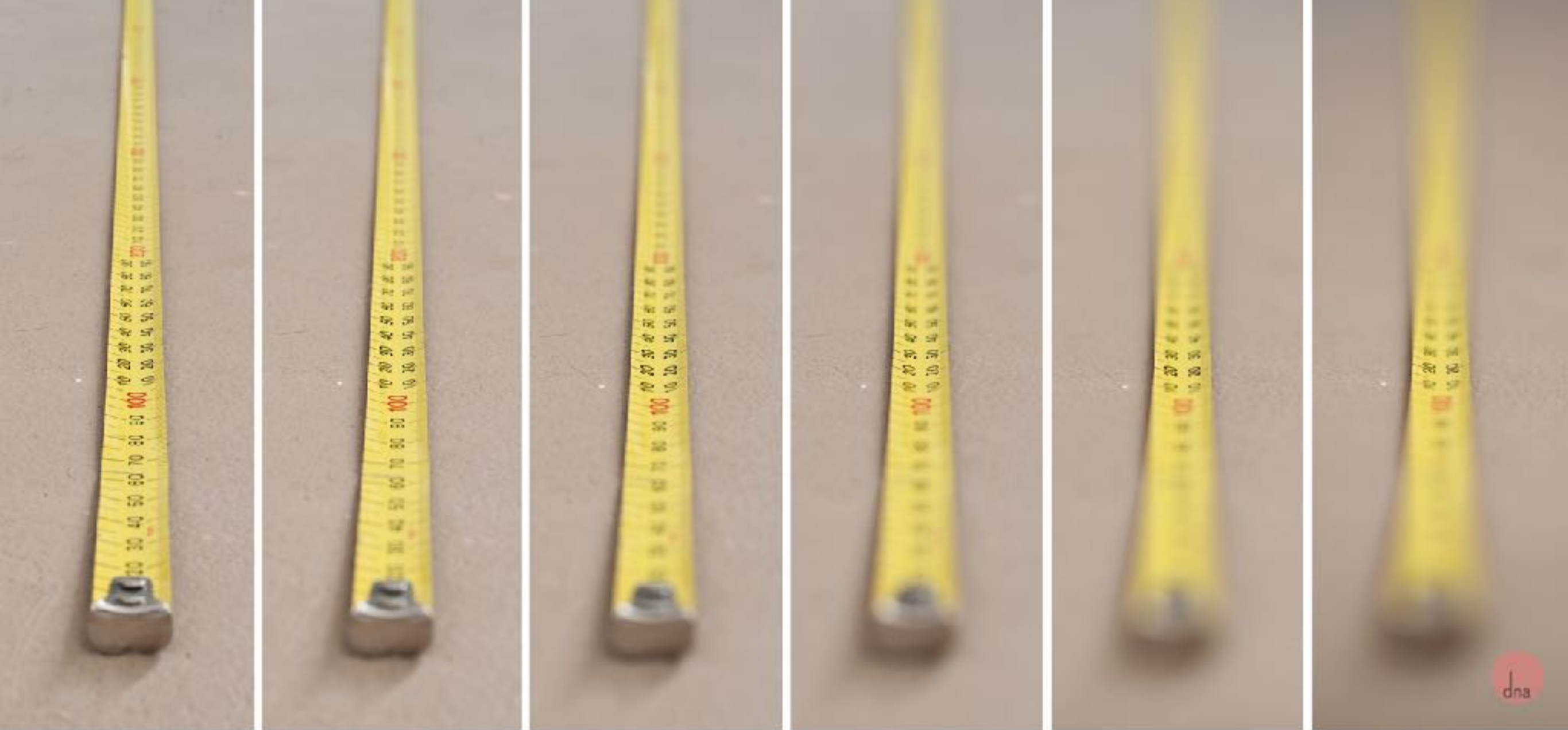
f/8

f/11

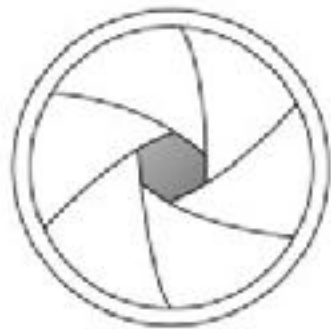
f/16

f/22

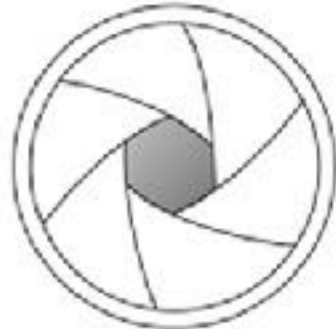
the smaller the FStop # - the less ☀



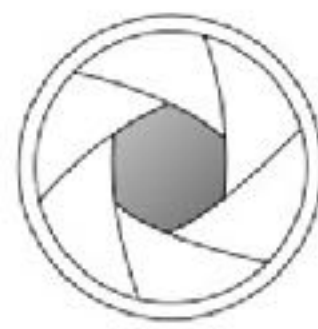
F16



F10



F6.3



F3.5

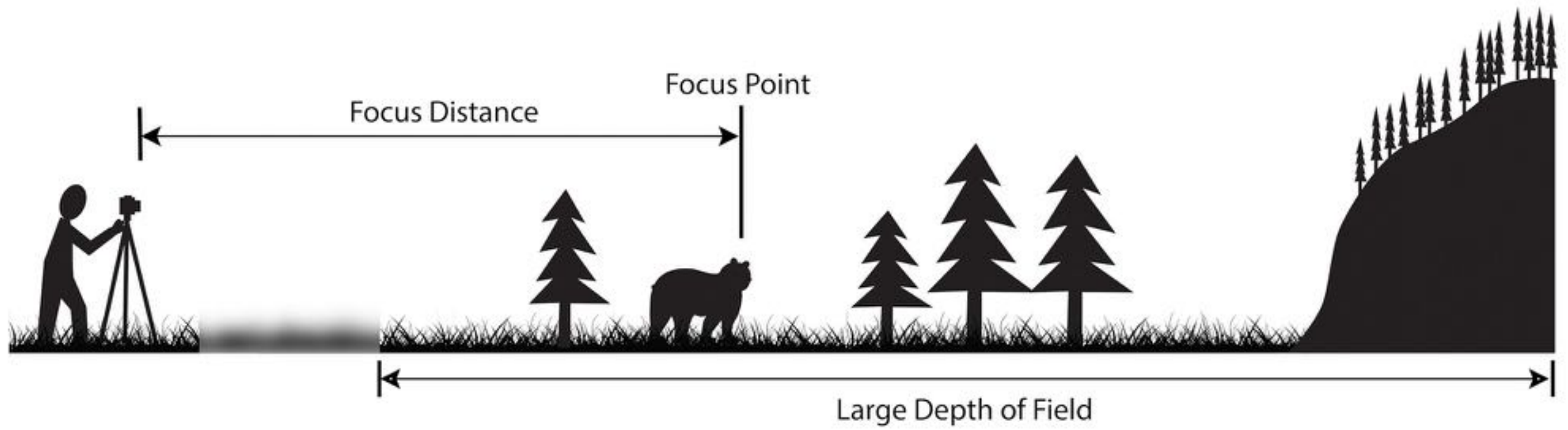
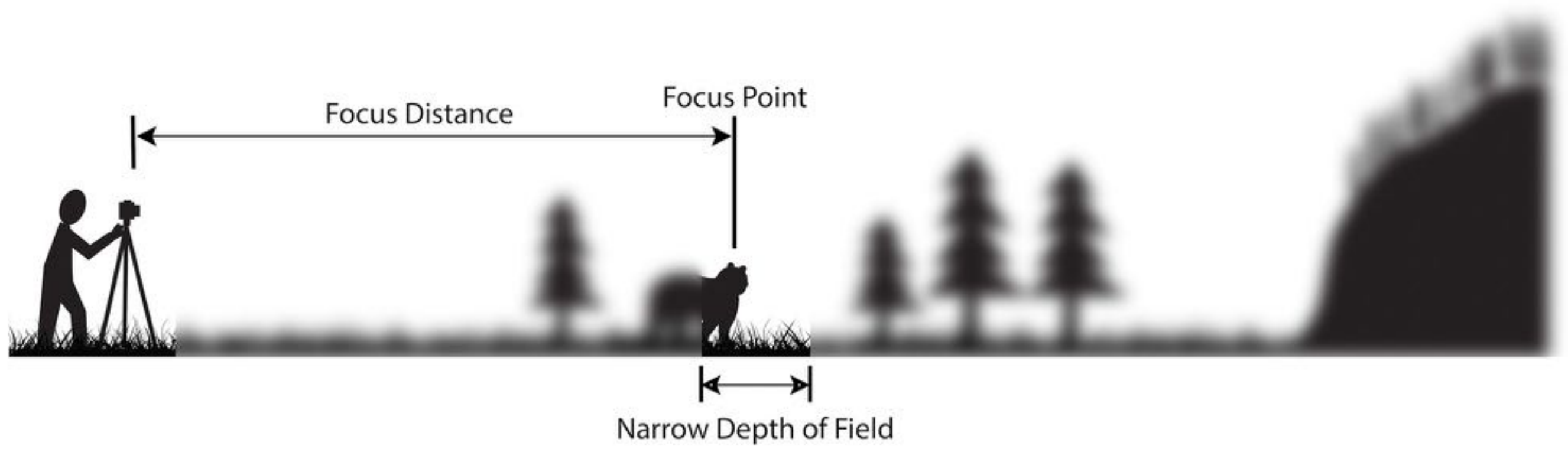


F2



F1.4

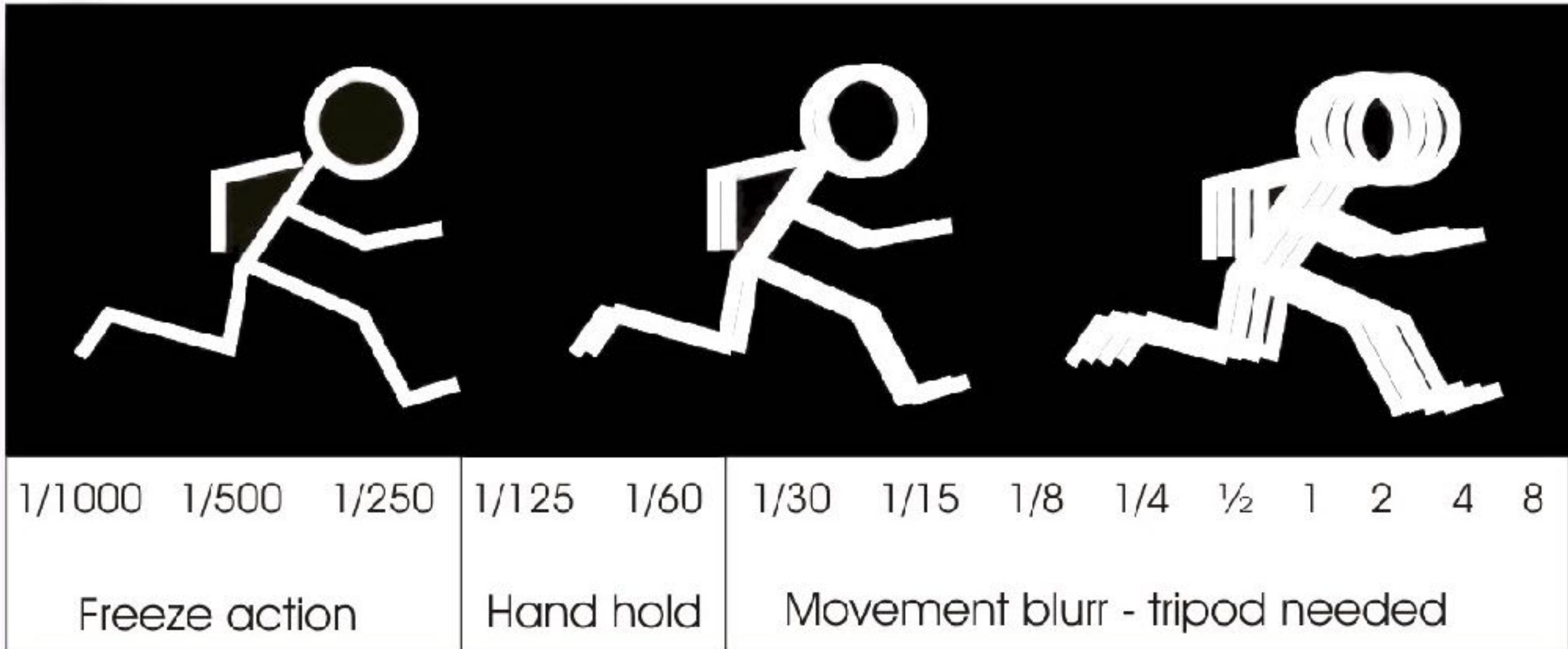
&& the more information is in focus



[motion]

shutter priority

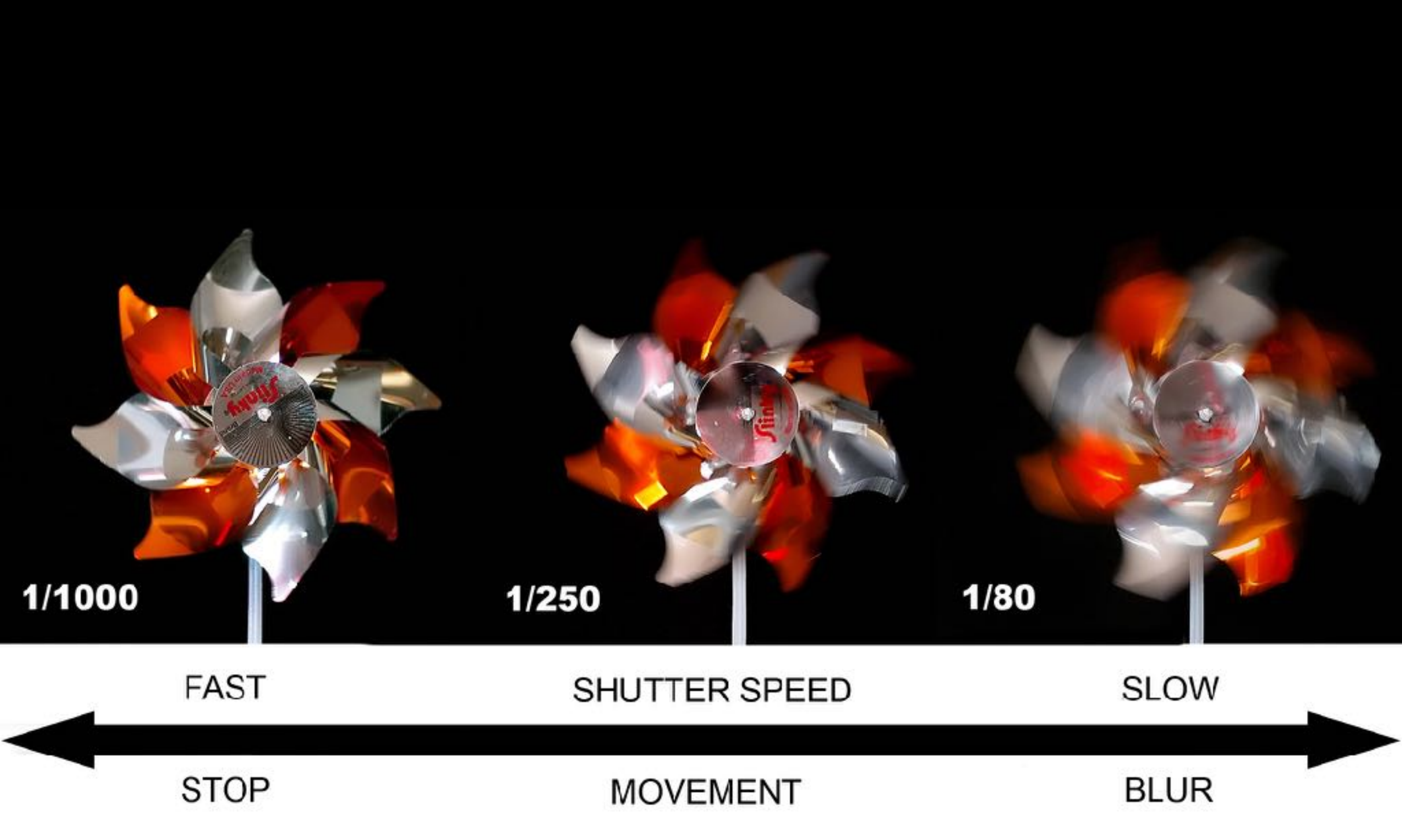
Shutter speed



the higher the shutter speed #, the faster (🕒) the exposure

[Gordon Parks]
Ali Training in Miami, 1965



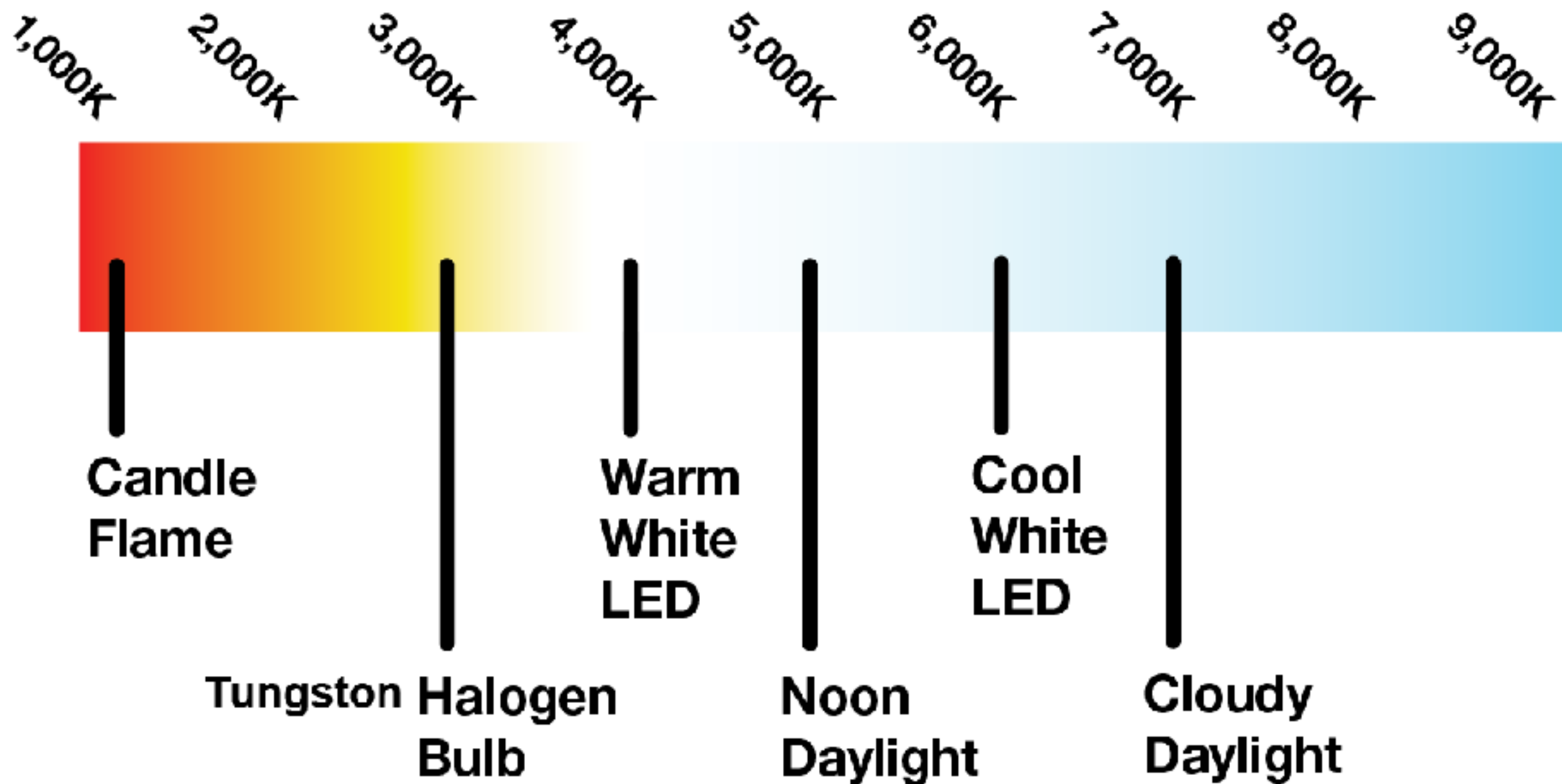


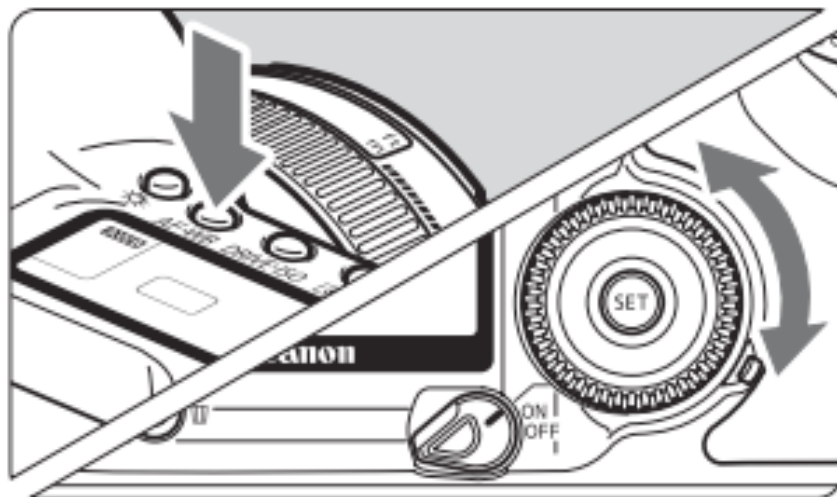
shutter controls movement



[white balance !!!!!]

Color Temperature Scale (°K)





1 Press the <AF-WB> button. (☼6)

2 Select the white balance setting.

- While looking at the top LCD panel, turn the <☼> dial.



Display	Mode	Color temperature (Approx. K)
AWB	Auto	3000 - 7000
☼	Daylight	5200
☼	Shade	7000
☼	Cloudy, twilight, sunset	6000
☼	Tungsten	3200
☼	White fluorescent light	4000
☼	Flash	6000
☼	Custom*	2000 - 10000
K	Color temperature	2800 - 10000

* Set the optimum white balance manually to suit the lighting. (p.62)



*** In Class Exercise:

Using a **DSLR** go out and shoot photographs -

Under the following conditions:

- 1) w/ fluorescent light
- 2) w/ daylight / evening light
- 3) w/ tungsten light

Following these parameters:

- 1) wide depth of field
- 2) shallow depth of field

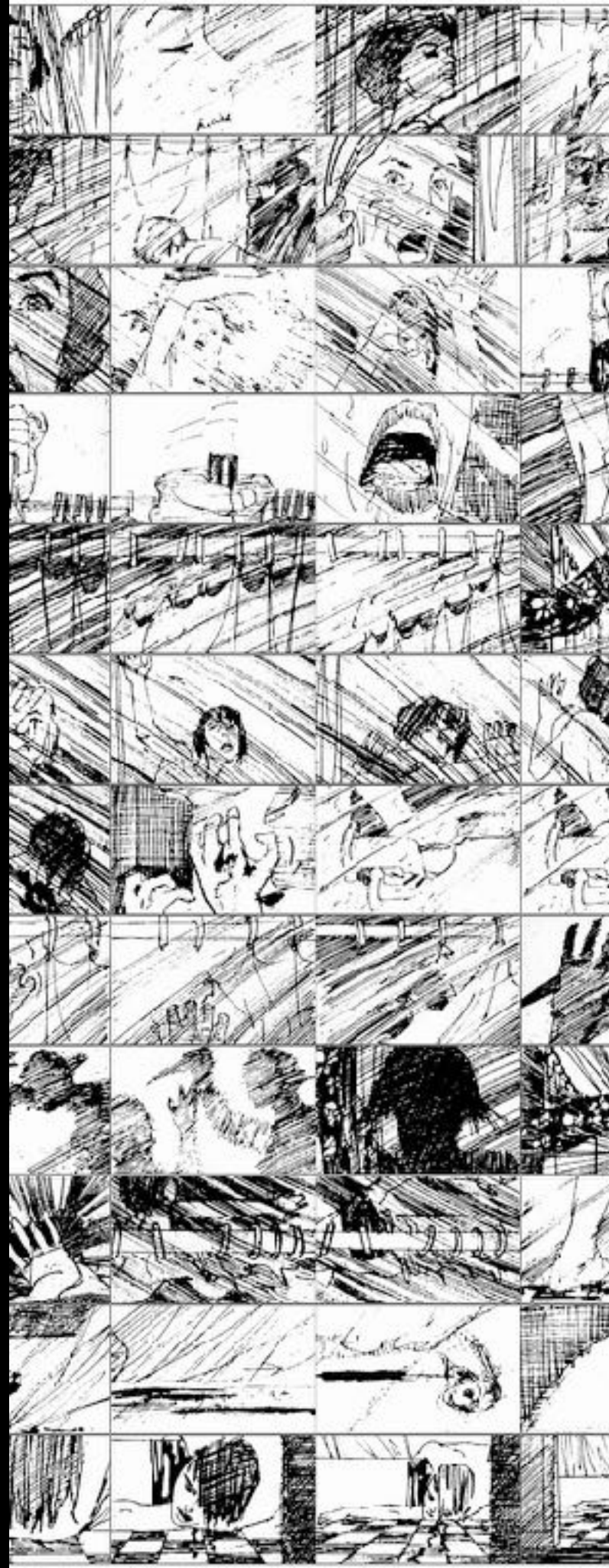
I will be looking for proper **exposure** as well as **wb**

When you are done shooting - come back and upload the images to your desktop. Pick 3 images to show to the class. Upload them to your blog + post to the wiki. Then put the **RAW** files in a folder, zip it + email it to me.

storyboard

Saul Bass

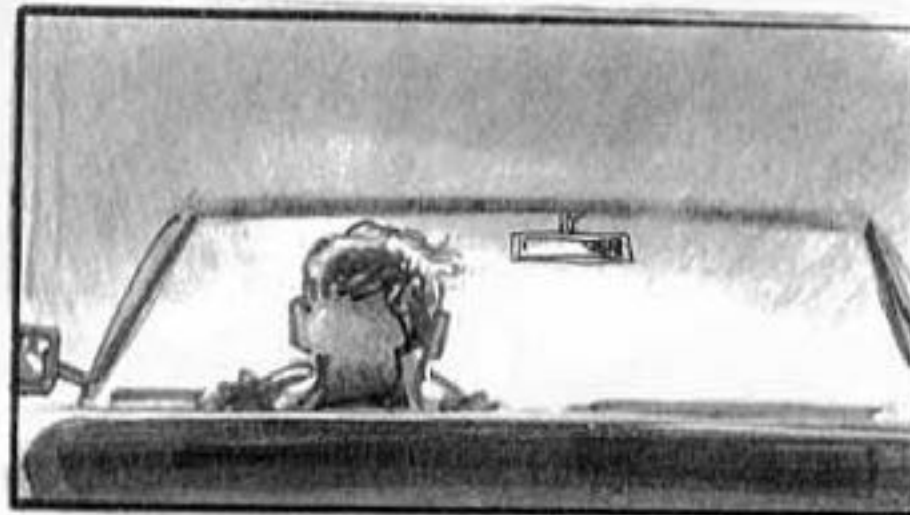
Psycho





Chris Bonura

Forest Gump



FROM
BEHIND
MALLOW
IN CAR

ALL ONE SHOT ?



CAMERA
MOVES
R. to L
around
him
and as it
does so -

LESTAT'S
bony
HAND
rises up
from
the REAR
SEAT WELL

ALL ONE SHOT



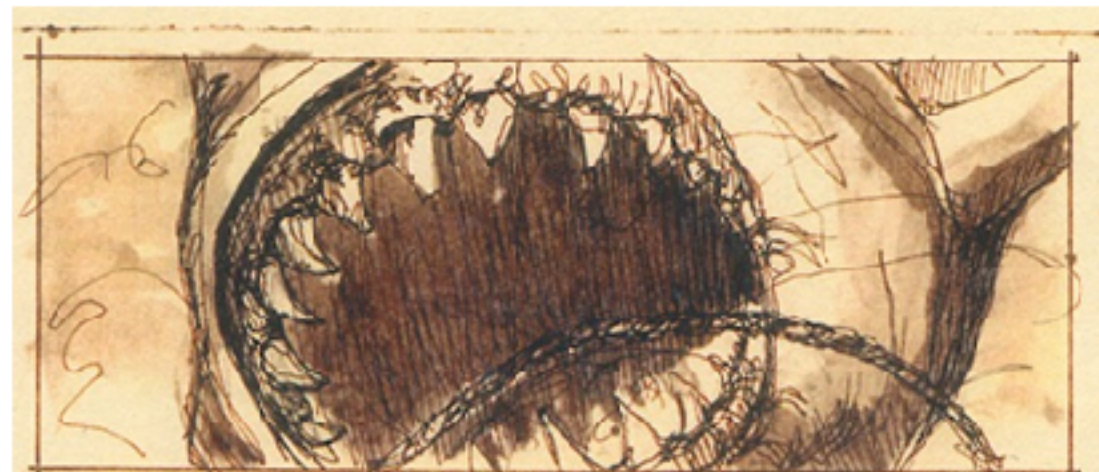
CONTINUE
to move
round
as
LESTAT
suddenly
attacks!

CUT

INTERVIEW WITH THE VAMPIRE



203 a / SHARK TURNS ON SIDE / ROPE
IN MOUTH - MOUTH CLOSES ON ROPE
(R. TO L. SHARK) (R. TO L. PLATE SHARK)



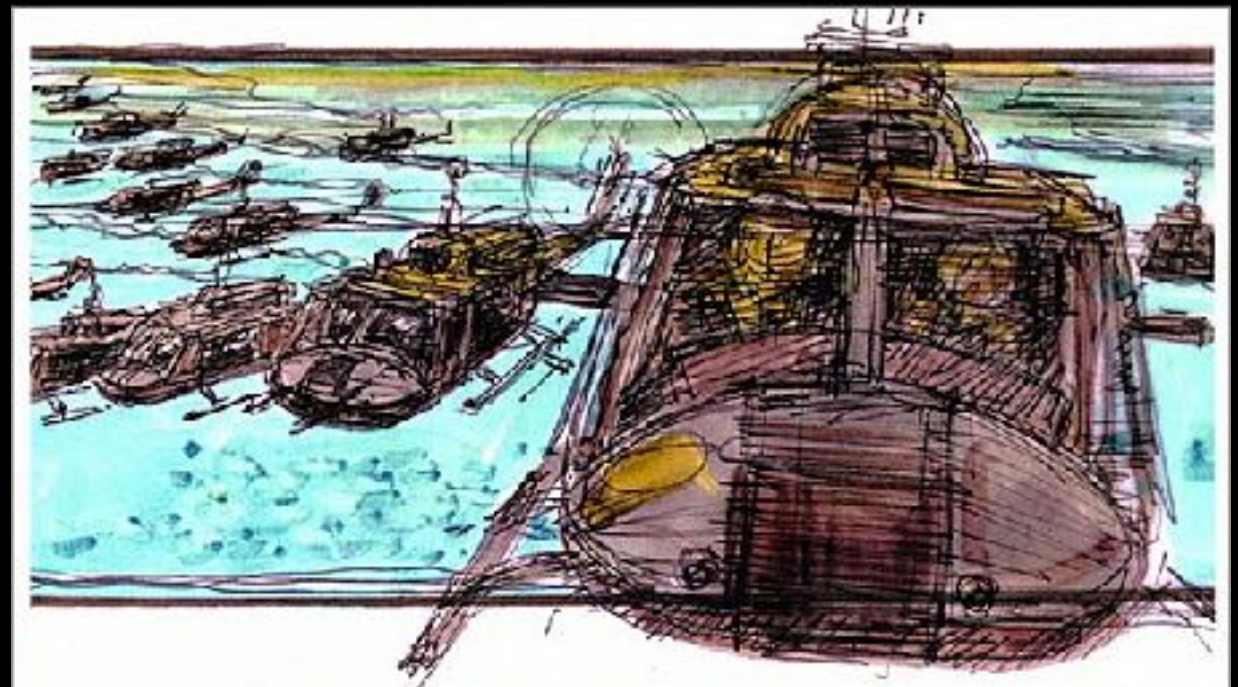
203 b SHARK MOVES INTO CLOSE
SHOT OF MOUTH (R. TO L. SHARK)



246A / SHARK IN CABIN - BRODY
SHOVES AIR TANK IN SHARK'S
MOUTH

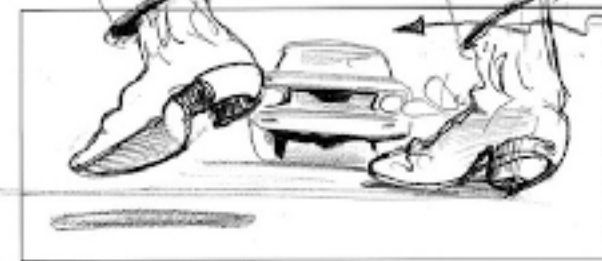
Joe Alves
Jaws

Dean Tavoularis
Apocalypse Now



J. Todd Anderson
No Country for Old Men

SCENE 105-109
 SET UP 12



12. LOW ANGLE WIDE - THE TRUCK IN THE BG AS MOSS FEET ENTER AND HE RECESSES TOWARD THE TRUCK, BLEEDING ONTO THE STREET

SCENE 105-109
 SET UP 27



27. WIDE ON ACCIDENT SITE CHIGURH ENTERS

SCENE 105-109
 SET UP 38



38. PULLING CHIGURH TO CAR
 PULL

SCENE 105-109
 SET UP 43



43. WIDE LOW ACROSS THE STREET LOOKING AT THE CAR CHIGURH DIVED BEHIND AS THE SHOTGUN CHEWS IT - MOSS' FEET ENTER AS HE WALKS TO THE CAR AND STOPS - PICKS UP CHIGURH'S GUN