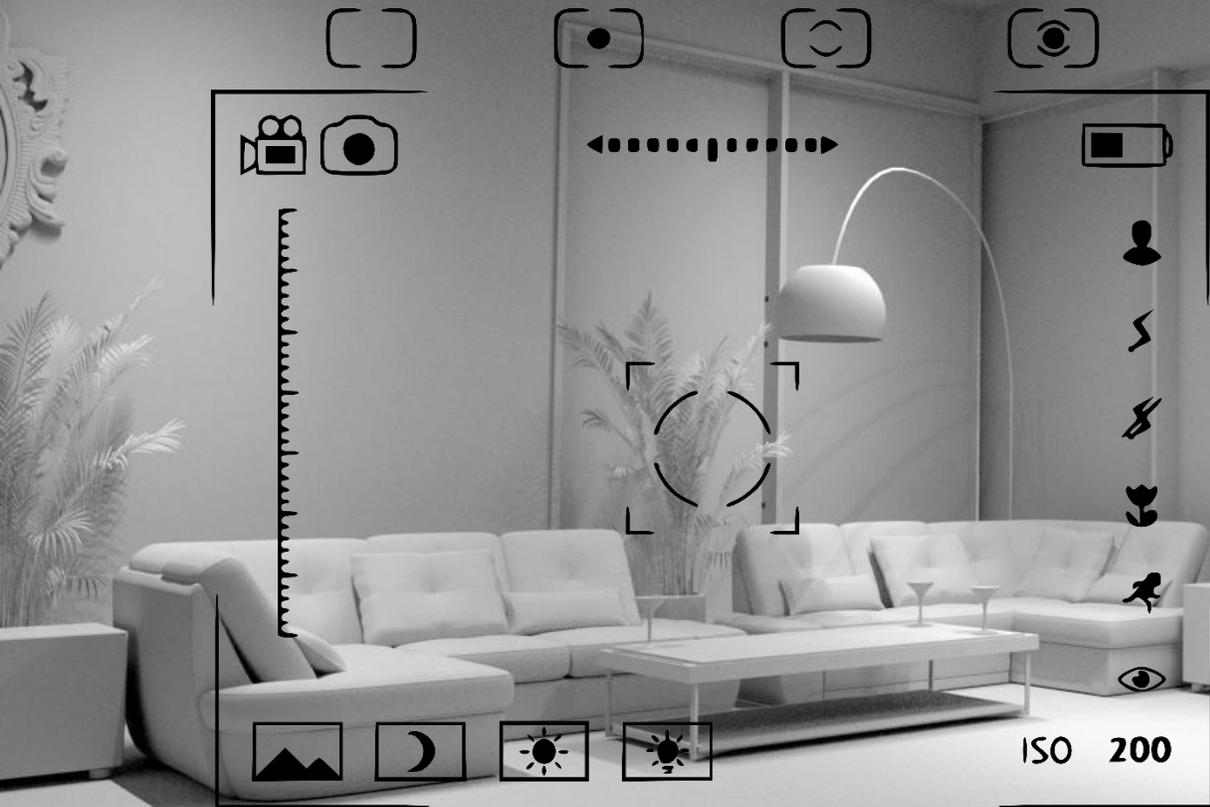


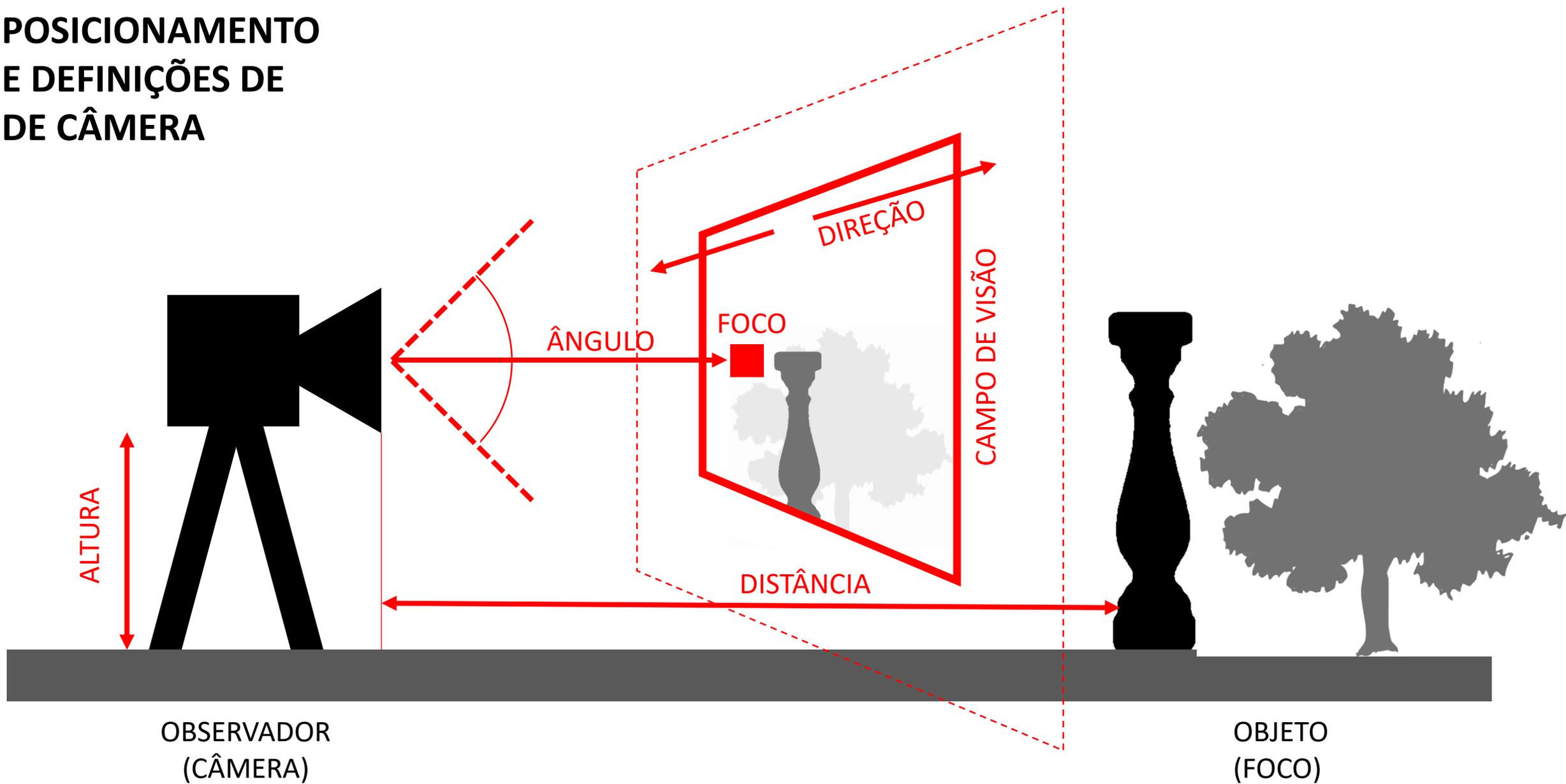
# ELEMENTOS PARA GERAÇÃO DE IMAGENS RENDER

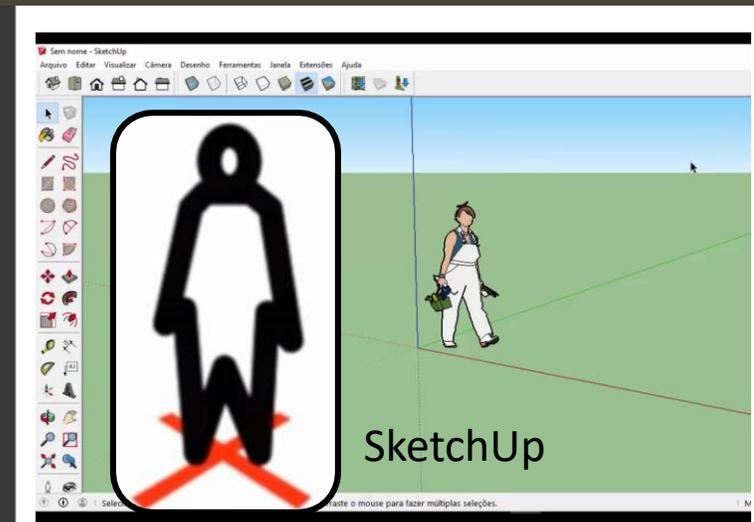
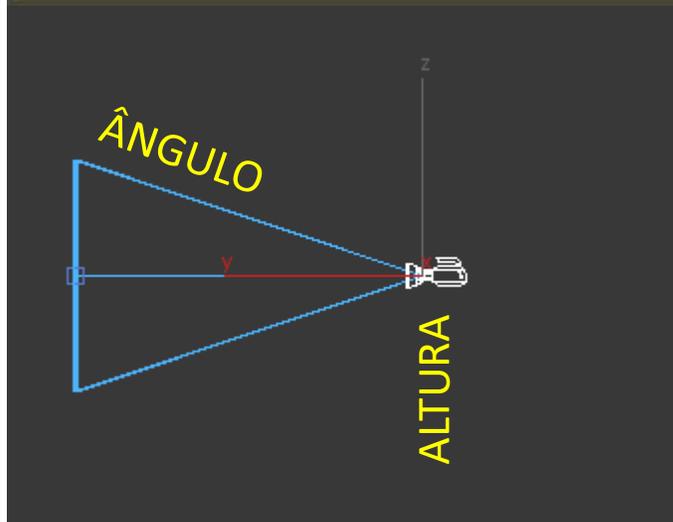
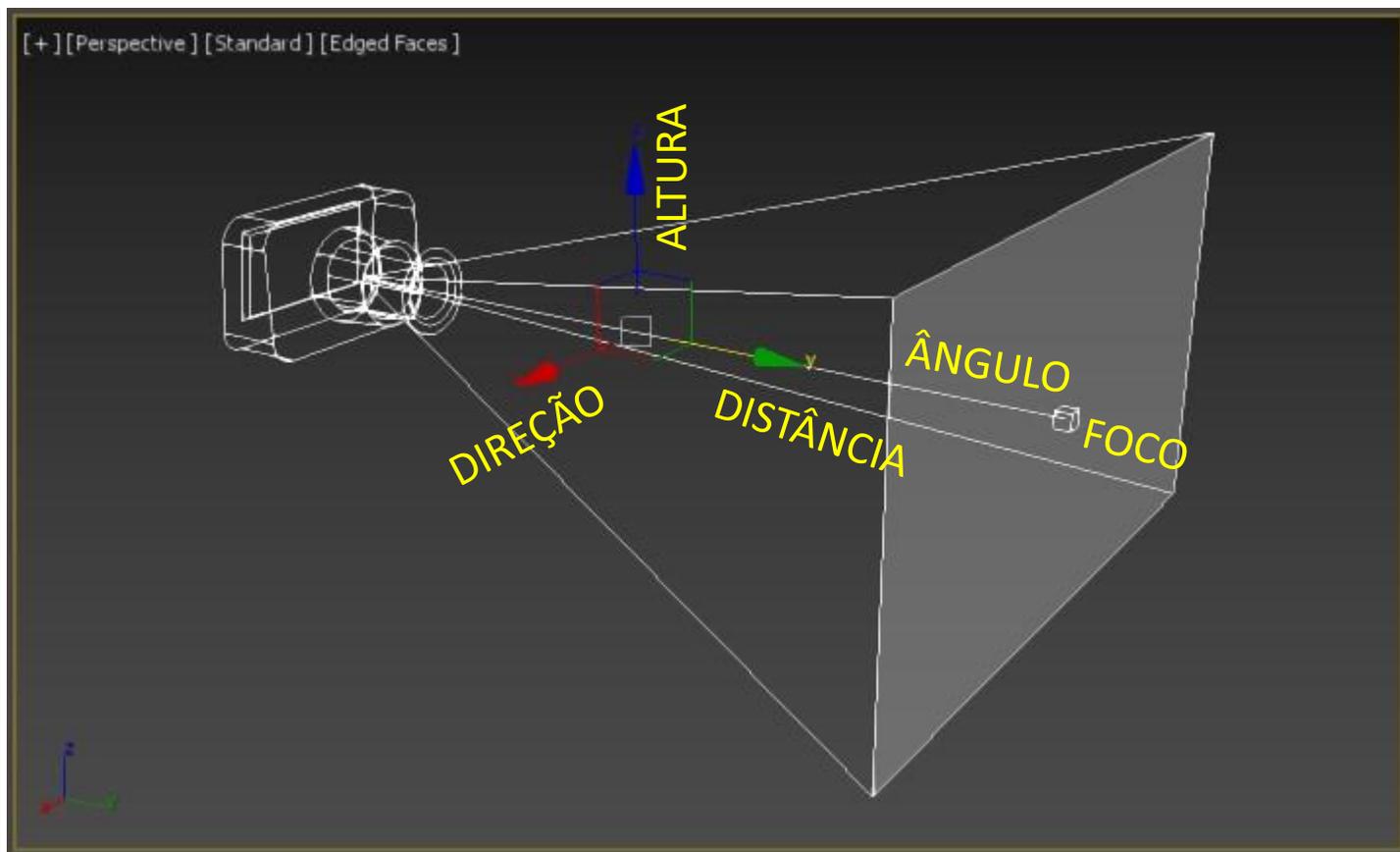
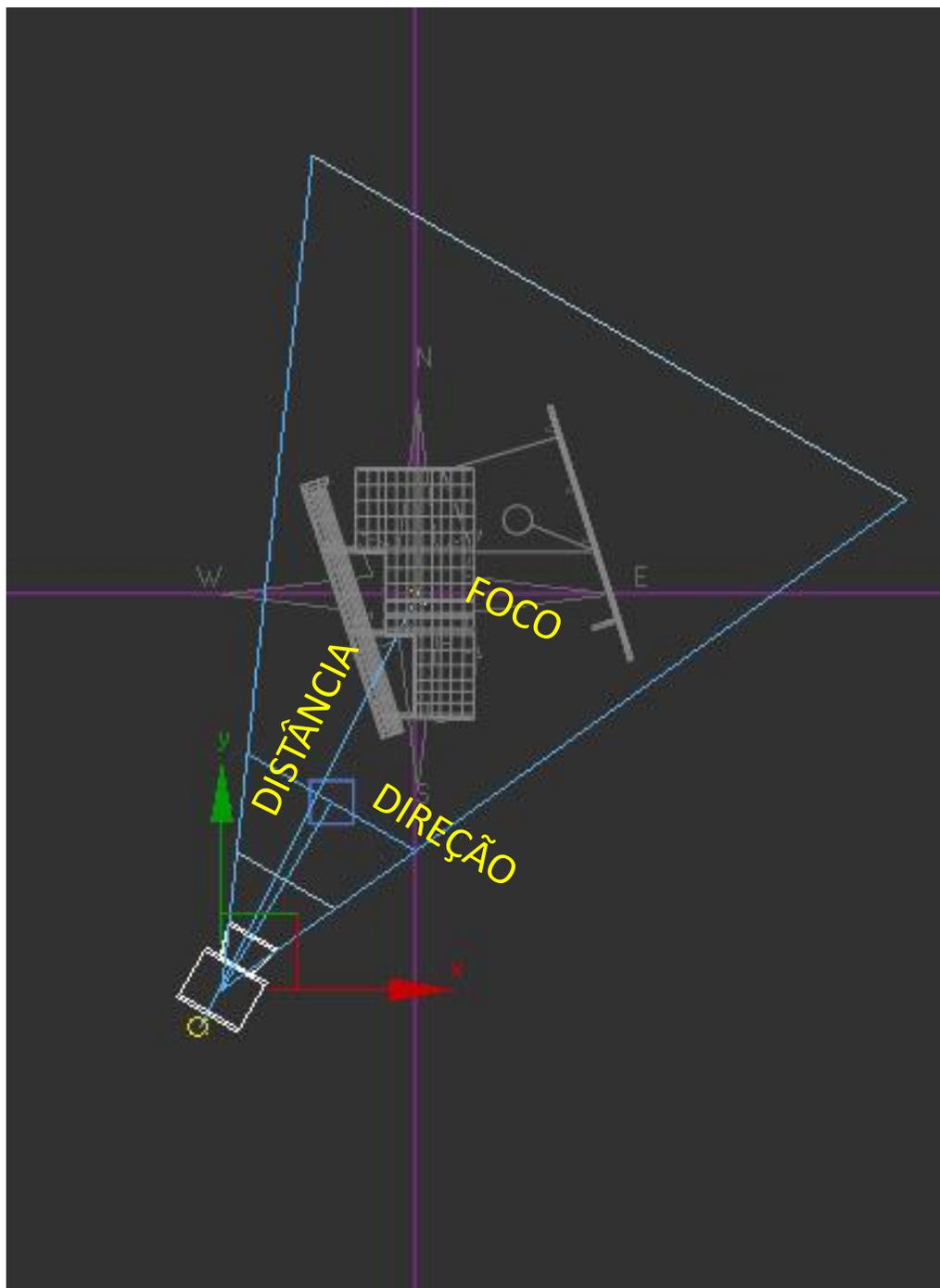


AUTO ISO 50 ISO 100 ISO 200 ISO 400 ISO 800 ISO 1600 ISO 3200



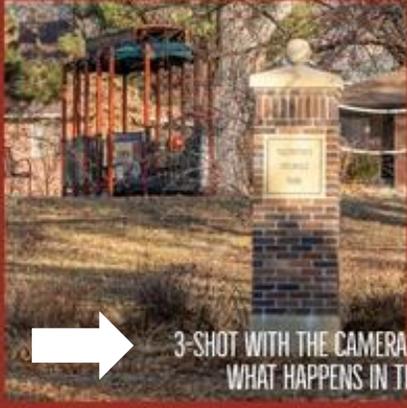
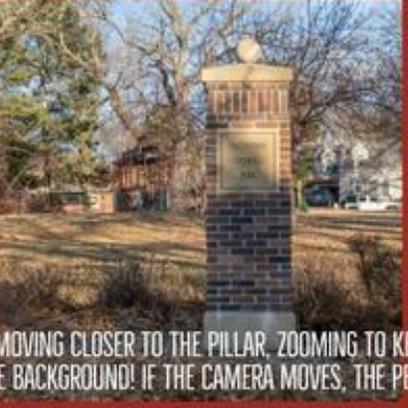
# POSICIONAMENTO E DEFINIÇÕES DE DE CÂMERA

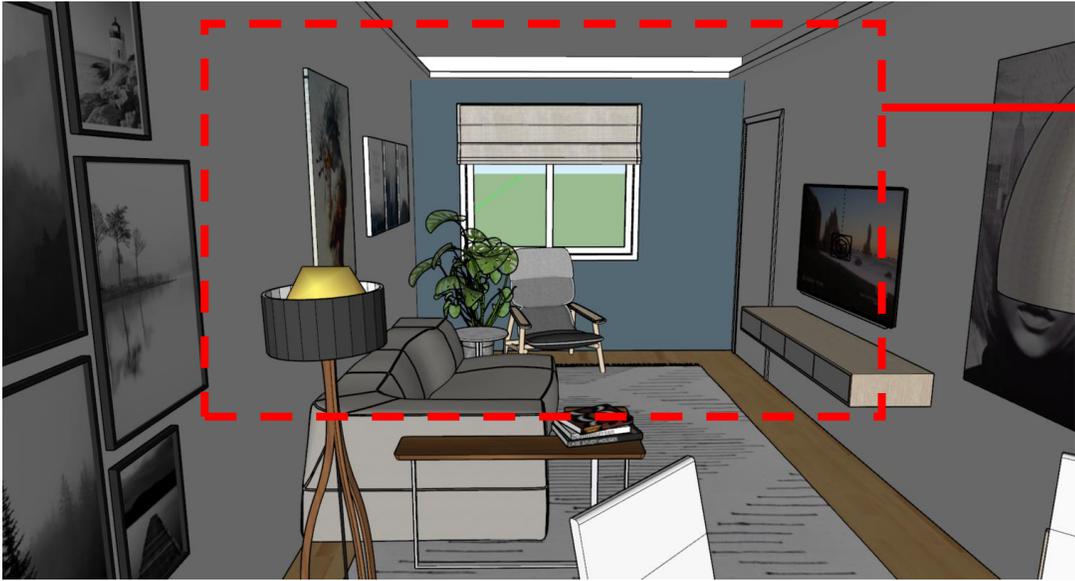




# DISTÂNCIA



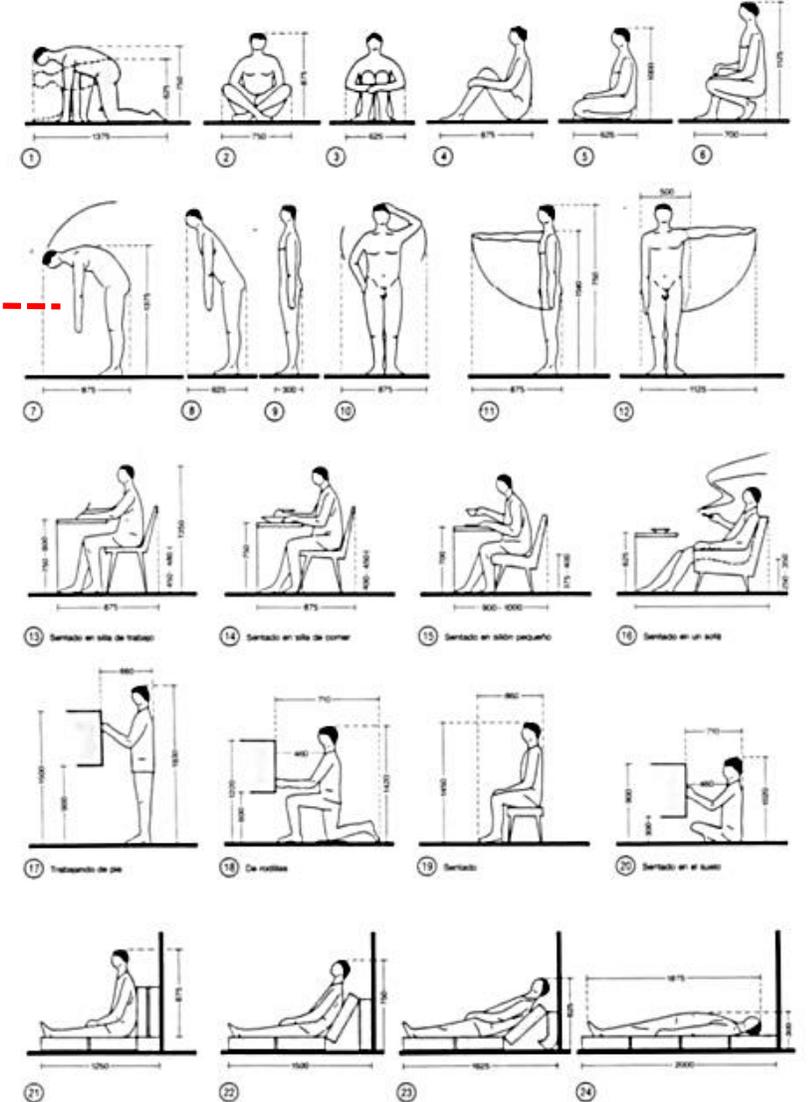
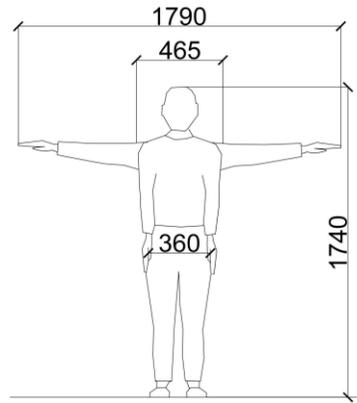
		<p>&lt;==THIS PAIR IS NOT THE SAME PICTURE. ON THE LEFT WAS FULL-FRAME; ON THE RIGHT WAS CROPPED FROM THE LAST ON THE RIGHT IN THE 2ND ROW (BELOW).</p>
		
<p>→ 3-SHOT FROM A FIXED POSITION. THE LENS IS ZOOMED BACK BUT THE CAMERA NEVER MOVES. NOTE HOW THE RELATIONSHIP OF BACKGROUND OBJECTS ALSO NEVER CHANGES (SEE TOP ROW)</p>		
		
<p>→ 3-SHOT WITH THE CAMERA MOVING CLOSER TO THE PILLAR, ZOOMING TO KEEP IT THE SAME SIZE. LOOK WHAT HAPPENS IN THE BACKGROUND! IF THE CAMERA MOVES, THE PERSPECTIVE CHANGES.</p>		



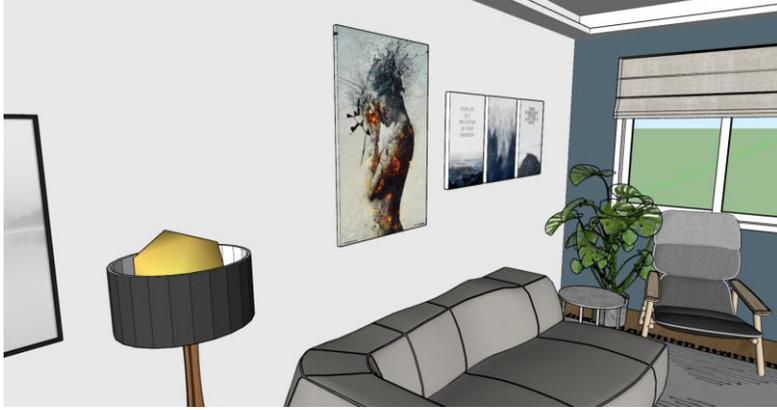
# ALTURA



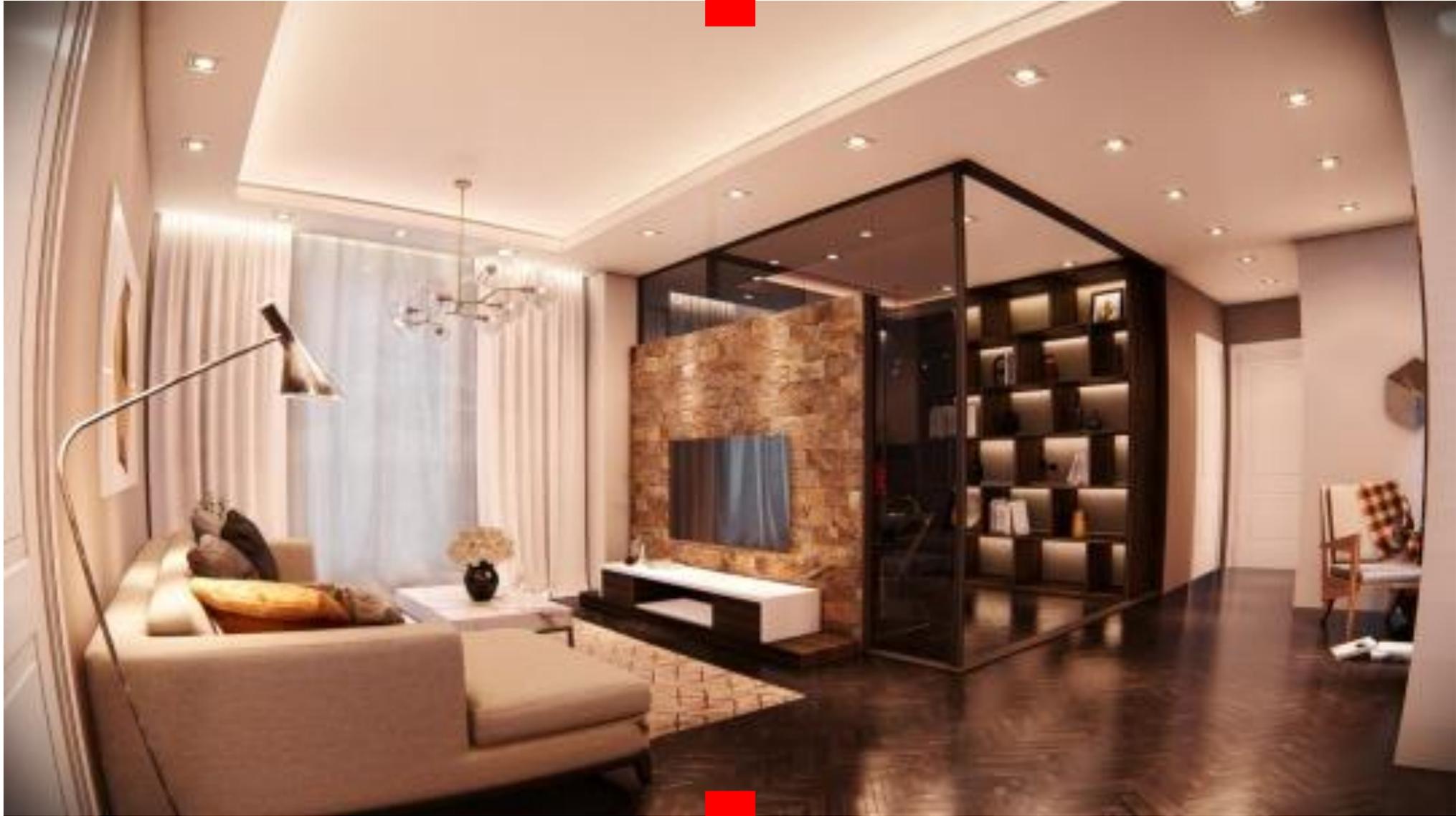
Height Offset 1,700m



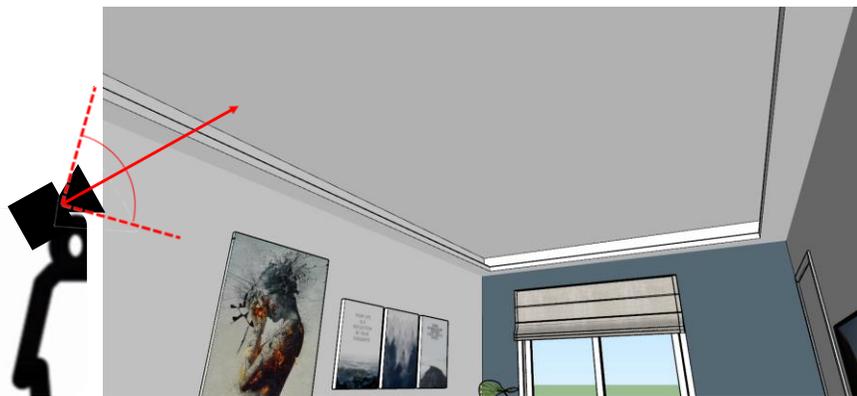
# DIREÇÃO



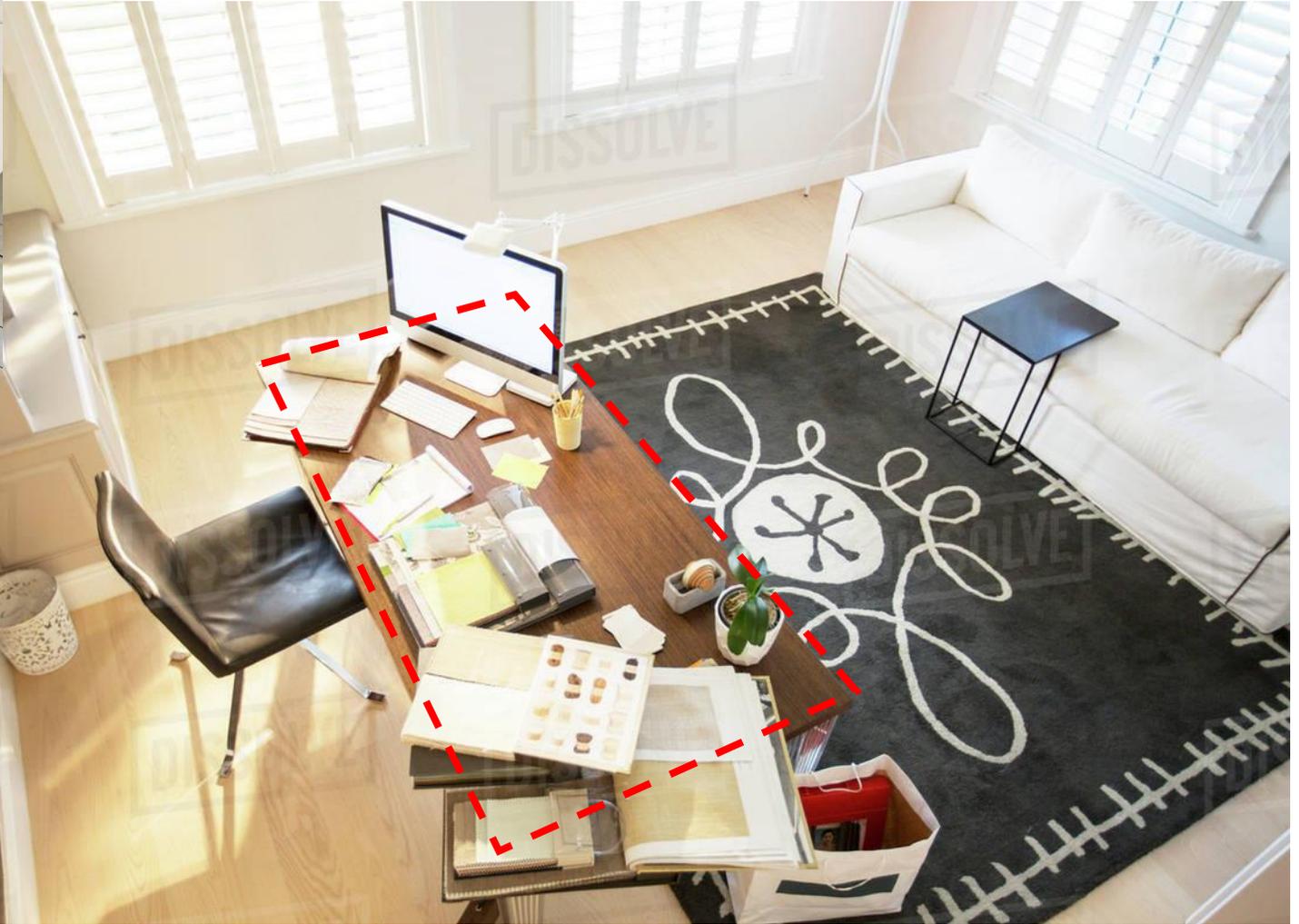
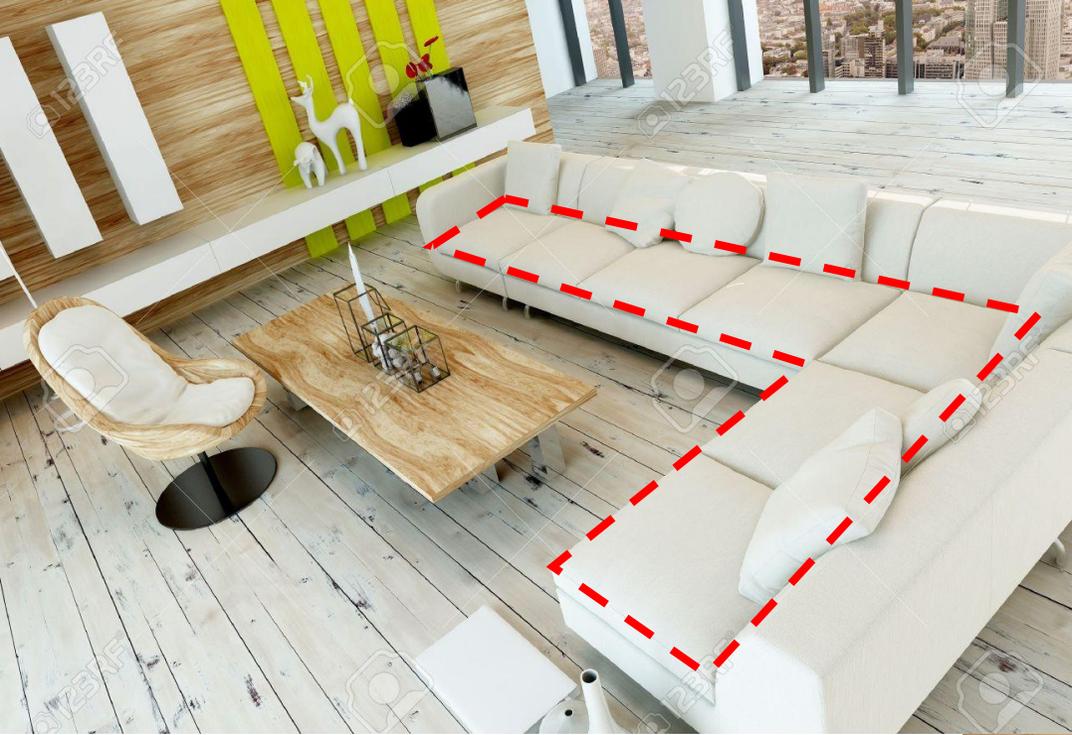
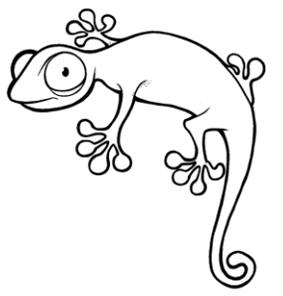


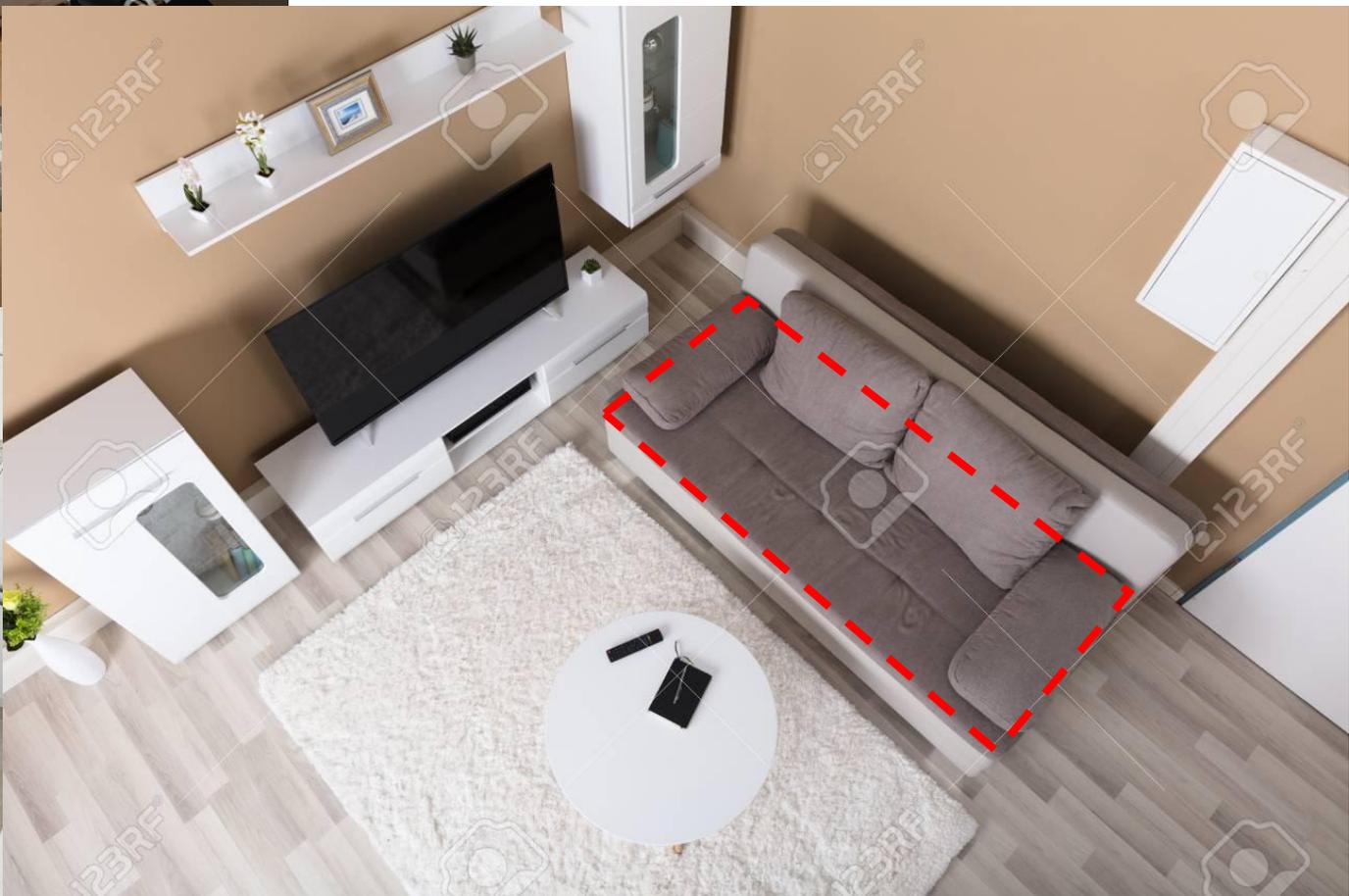
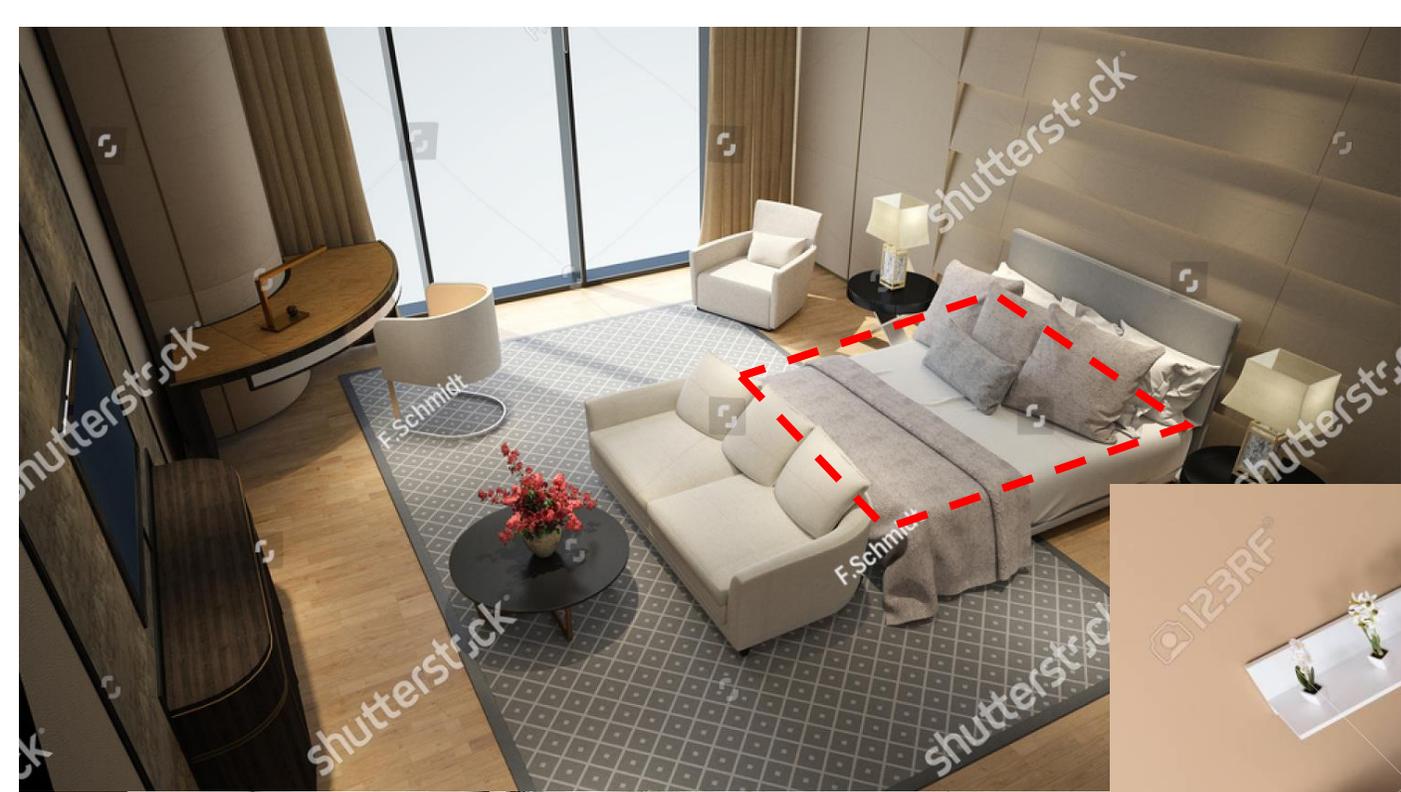


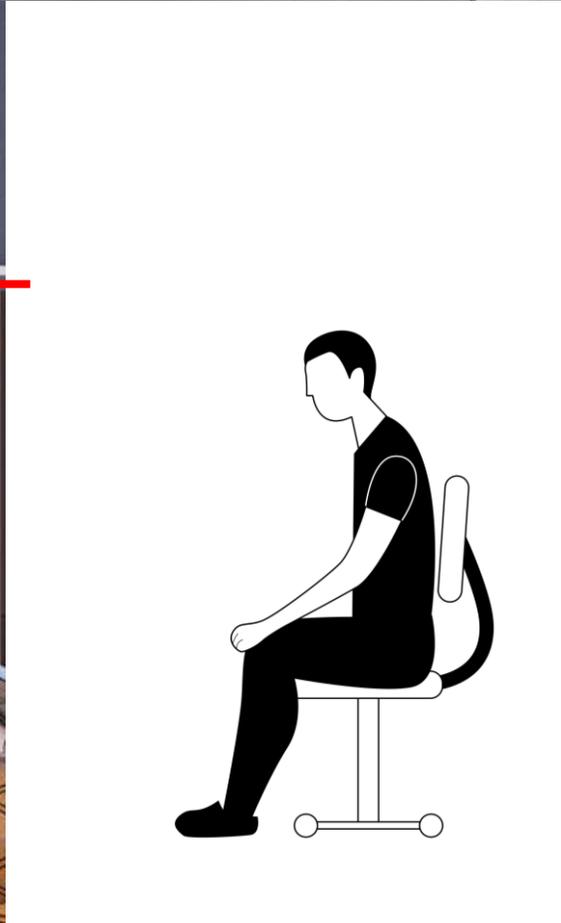
# ÂNGULO













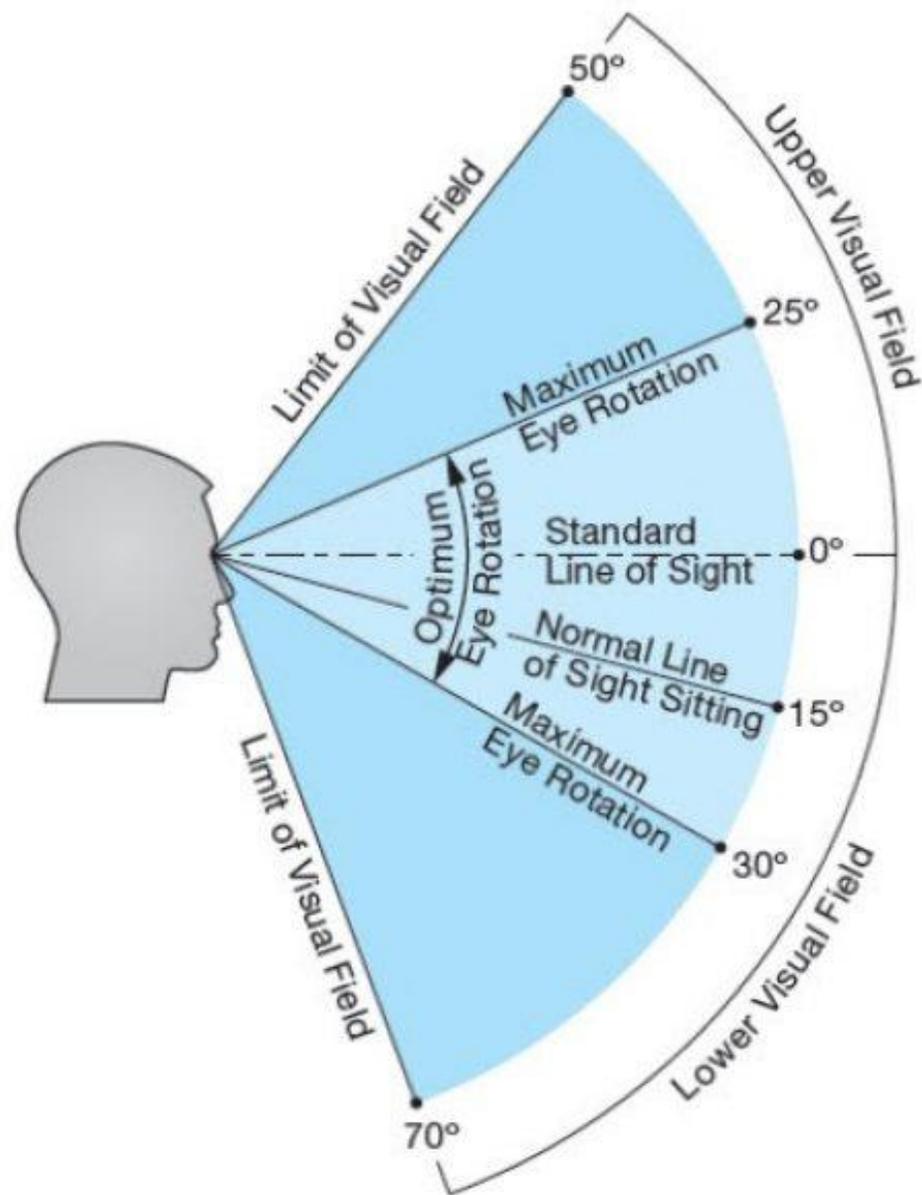
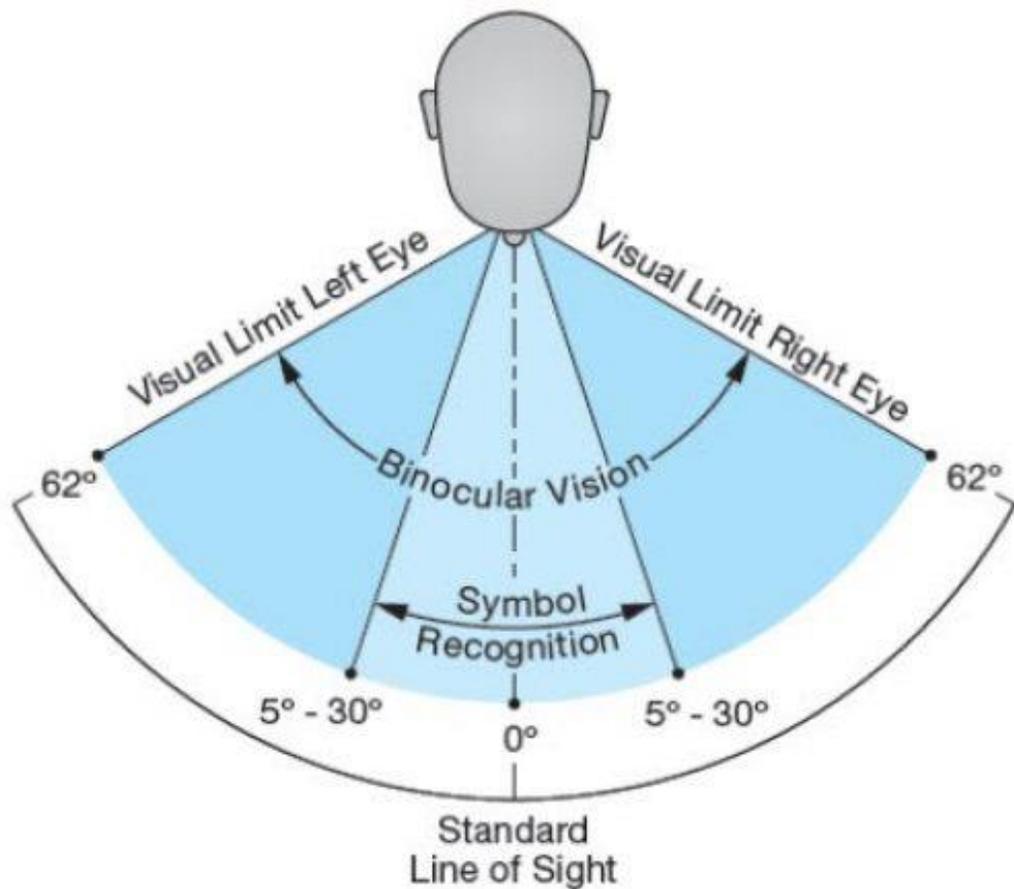




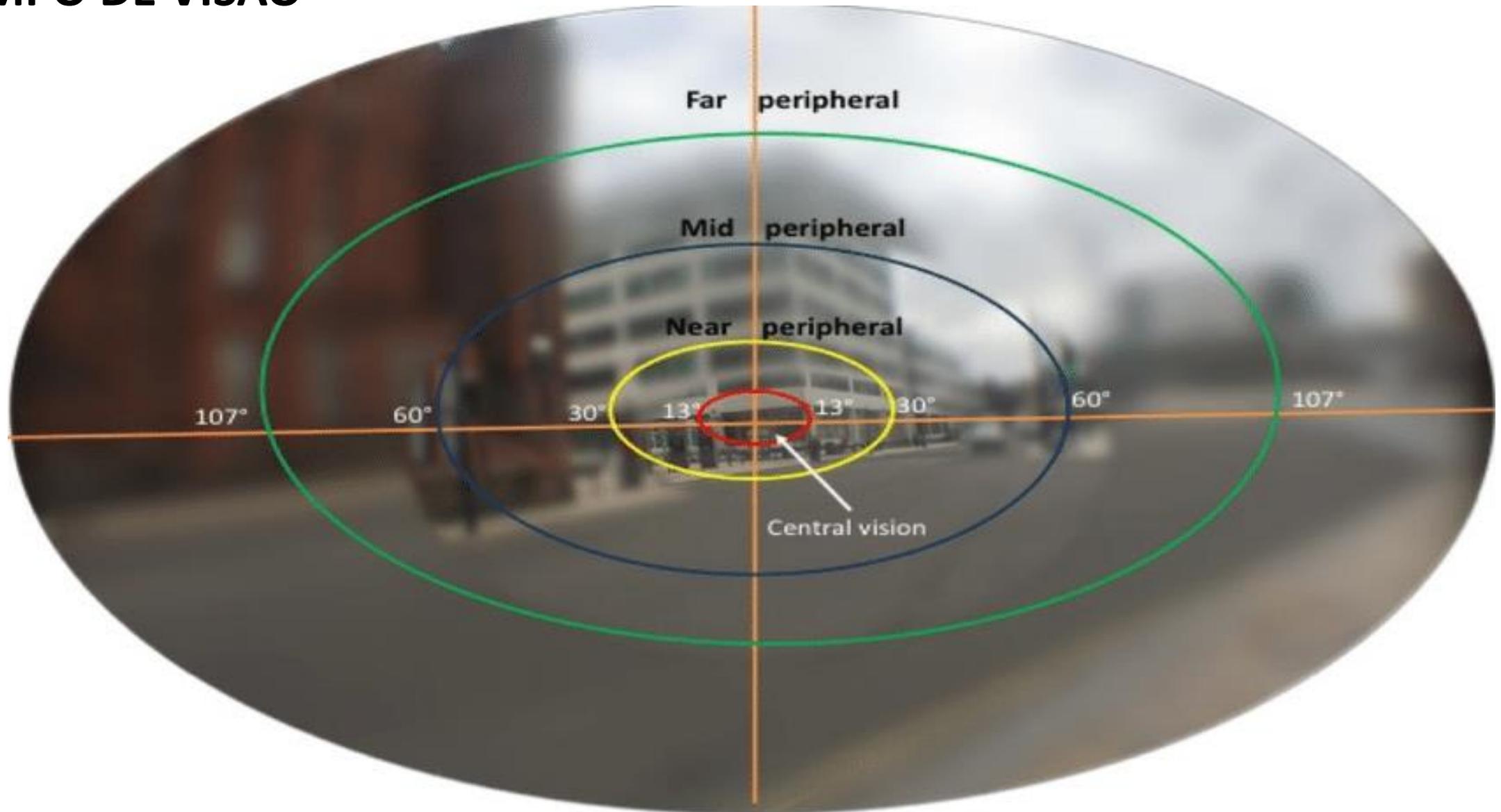




# CAMPO DE VISÃO



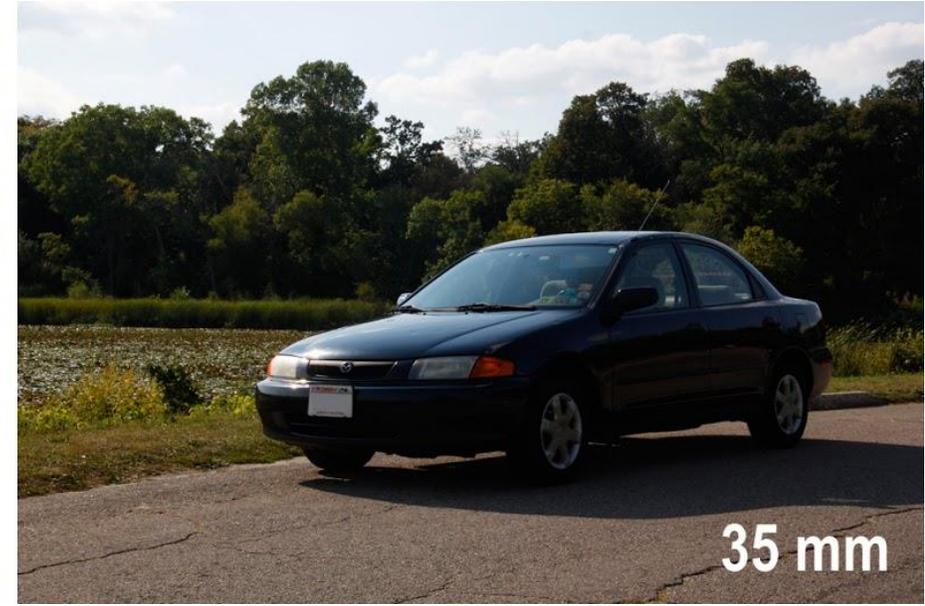
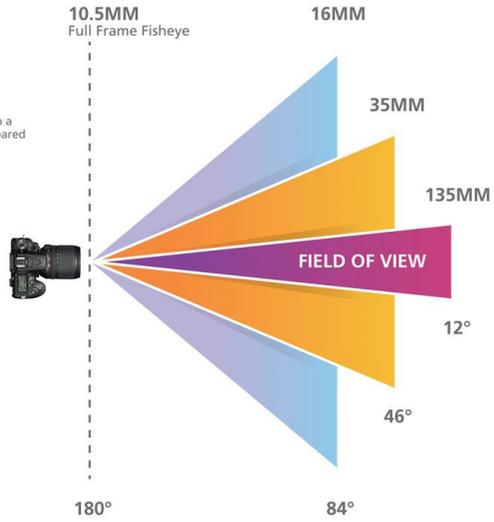
# CAMPO DE VISÃO



# CAMPO DE VISÃO



DX-FORMAT is equivalent to a 1.5x crop compared to FX format





Lente olho-de-peixe

# CAMPO DE VISÃO



30°



80°



60°



120°



# FOCO

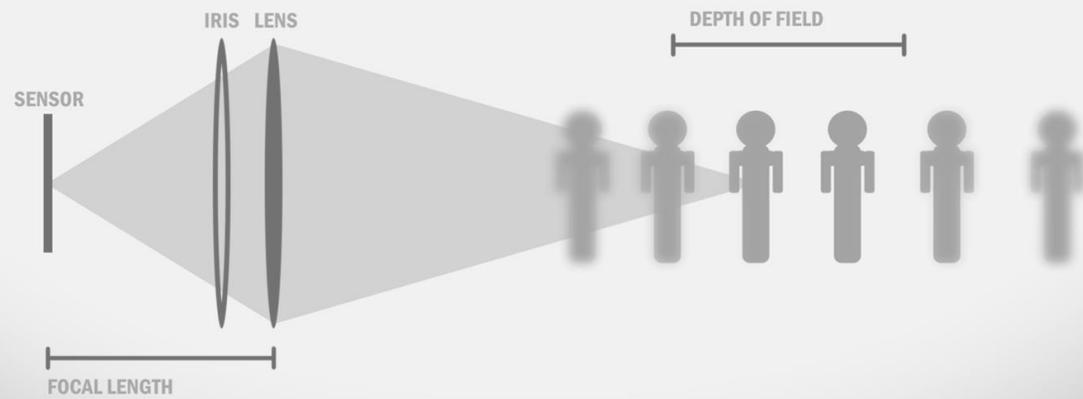




Tilt Shift

# FOCAL DISTANCE

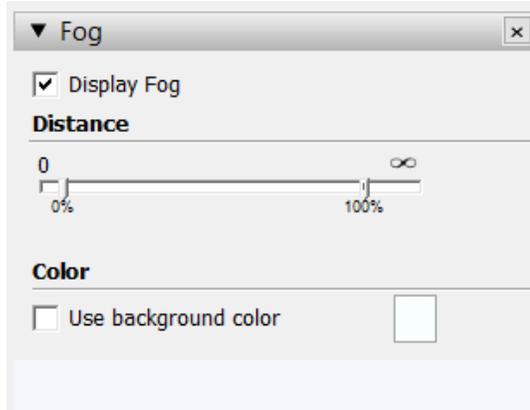
ALSO CALLED FOCAL LENGTH

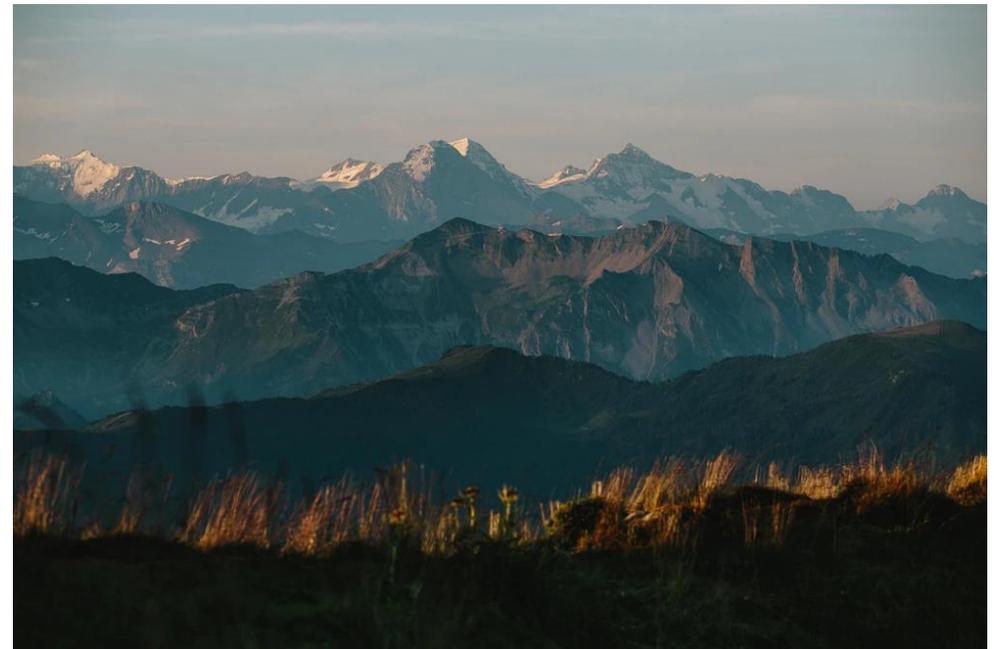
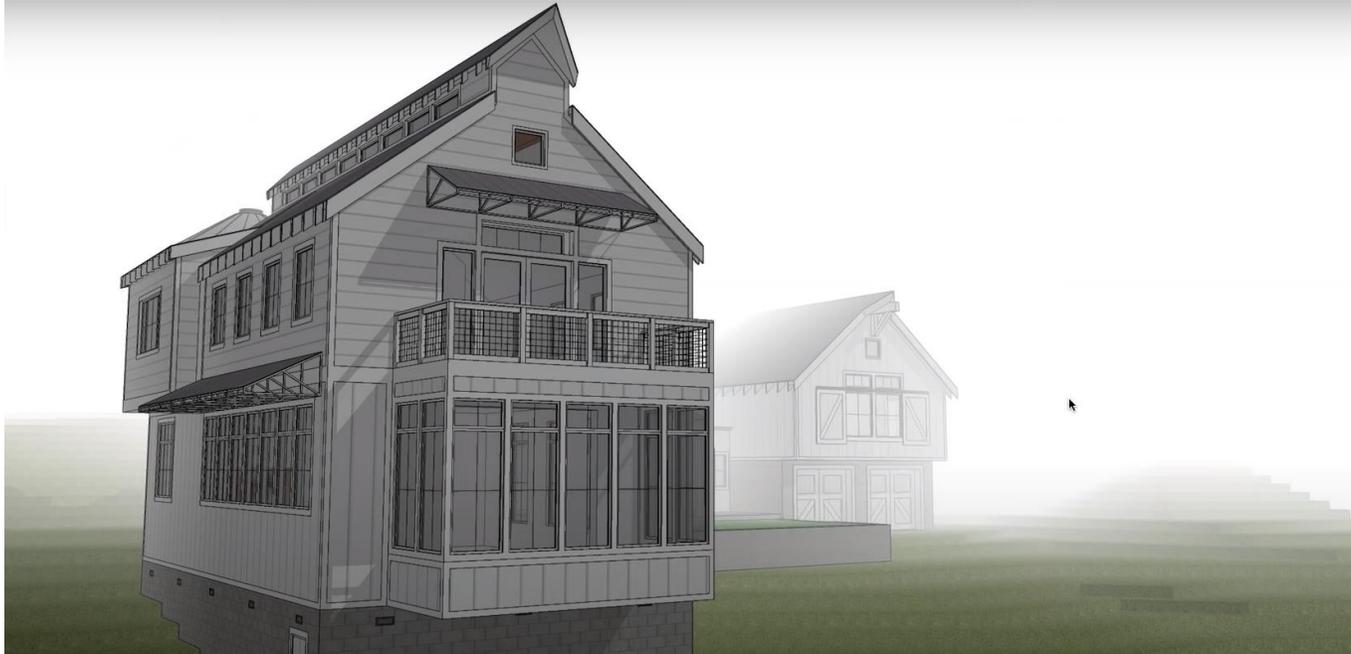
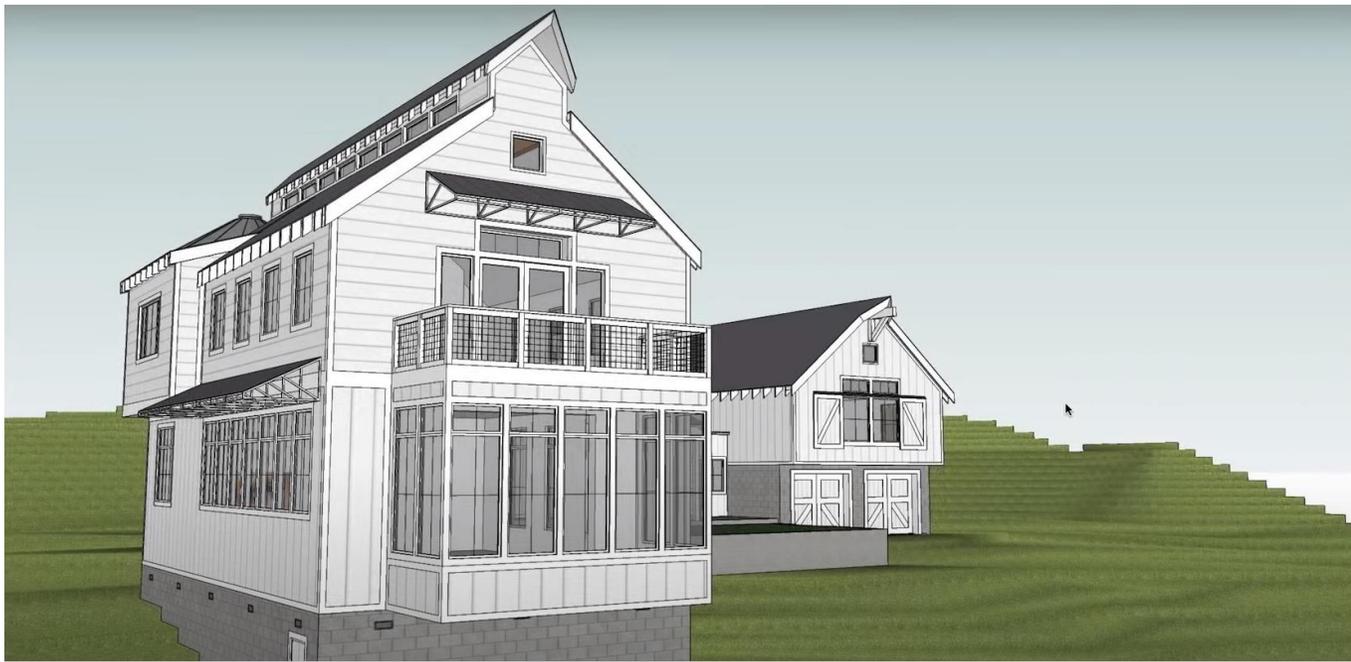


## Efeito Dolly Zoom



# FOCO



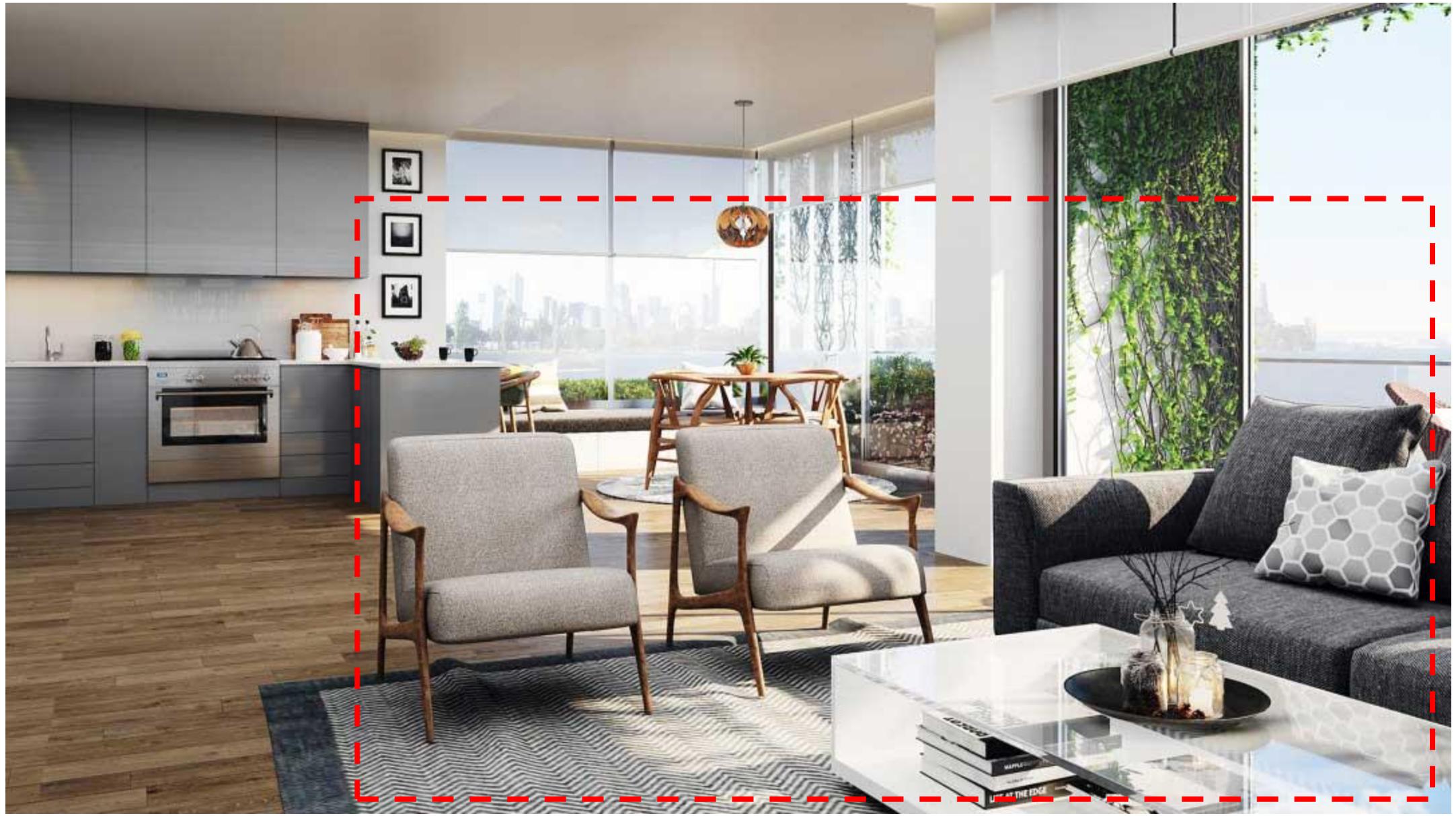


<https://www.youtube.com/watch?v=voTe4cNcSMk>

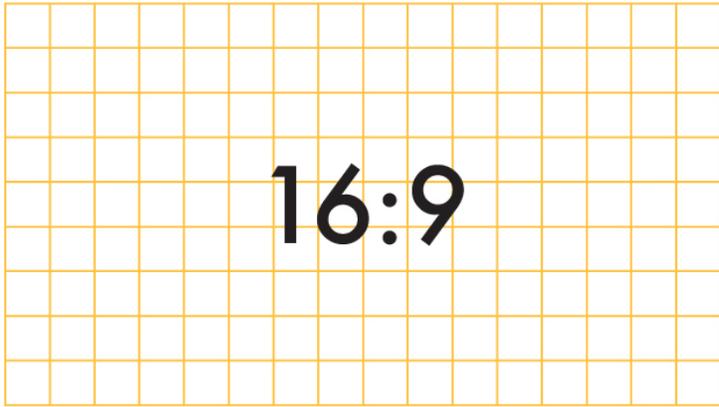


# ENQUADRAMENTO





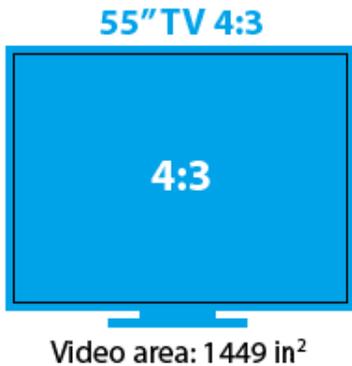
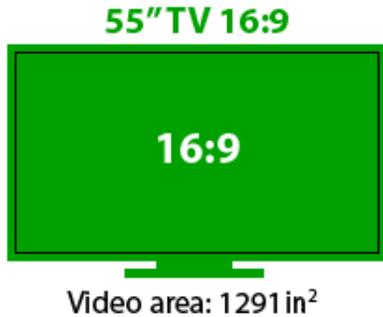




1:1

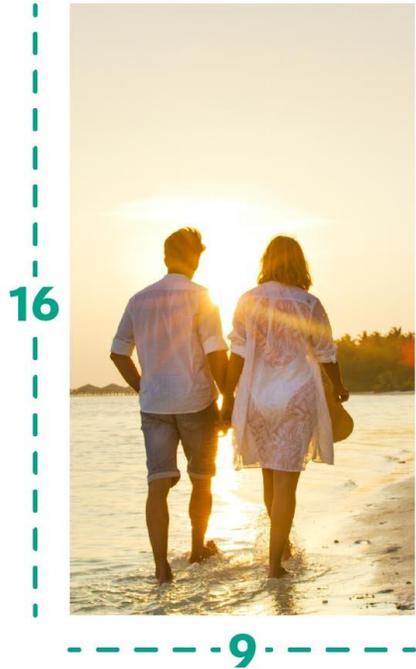
3:2

4:3



# The Most Common Aspect Ratios

Used in Social Media



**9:16**

Standard iPhone video



**2:3**

Standard iPhone photo



**1:1**

Standard profile photo

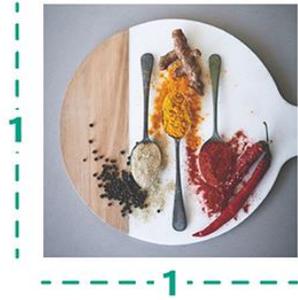


**16:9**

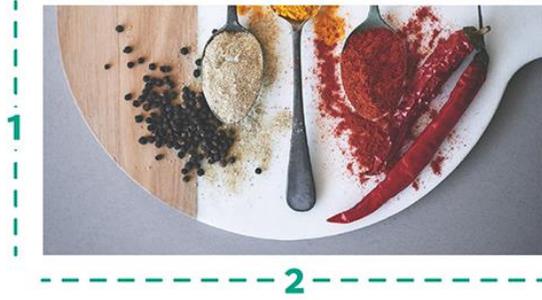
Standard for video/cinema

# Pinterest Aspect Ratios

The most common aspect ratios for Pinterest are 1:1 and 2:3



**1:1**  
Pinterest Profile Photo  
Recommended size:  
165 x 165 pixels



**2:3**  
Pinterest Standard Pin  
Recommended size:  
1000 x 1500 pixels

iStock  
by Getty Images

# Twitter Aspect Ratios

The following aspect ratios are considered standard for Twitter images



**1:1**  
Twitter Profile Photo  
Recommended size:  
400 x 400 pixels



**3:1**  
Twitter Cover Photo  
Recommended size:  
1500 x 500 pixels



**2:1**  
Twitter Timeline Photo  
Recommended size:  
1024 x 512 pixels

iStock  
by Getty Images

# Facebook Aspect Ratios

The most common aspect ratios for Facebook are 1:1, 16:9, and 9:16



**1:1**  
Facebook Profile Picture  
Recommended size:  
128 x 128 pixels



**16:9**  
Facebook Cover Photo  
Recommended size:  
820 x 461 pixels



**9:16 to 1:1**  
Facebook Feed Video  
Recommended size:  
1280 x 720 pixels



**9:16 to 16:9**  
Facebook Feed Advertisements  
(crops to 1.91:1 with link)  
Recommended size:  
1200 x 628 pixels



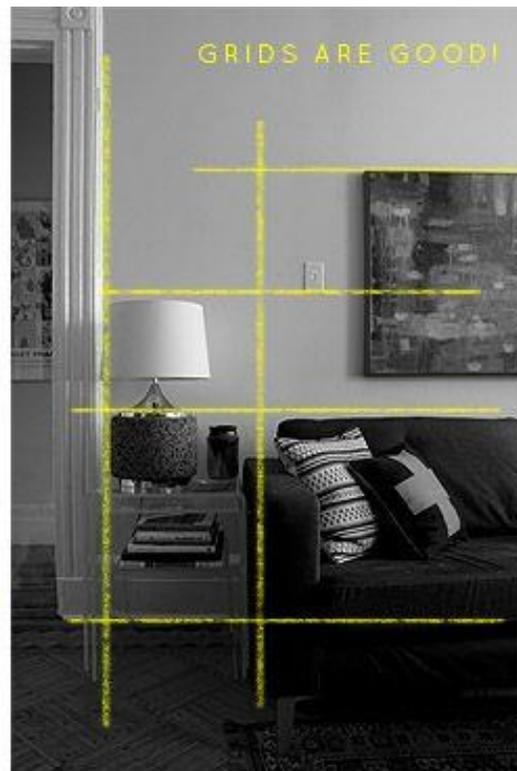
**1:1**  
Facebook Carousel  
Advertisements  
Recommended size:  
1080 x 1080 pixels



**16:9**  
Facebook Live Video  
Recommended size:  
1280 x 720 pixels

iStock  
by Getty Images

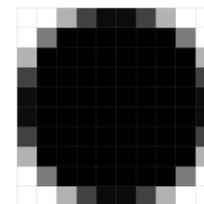
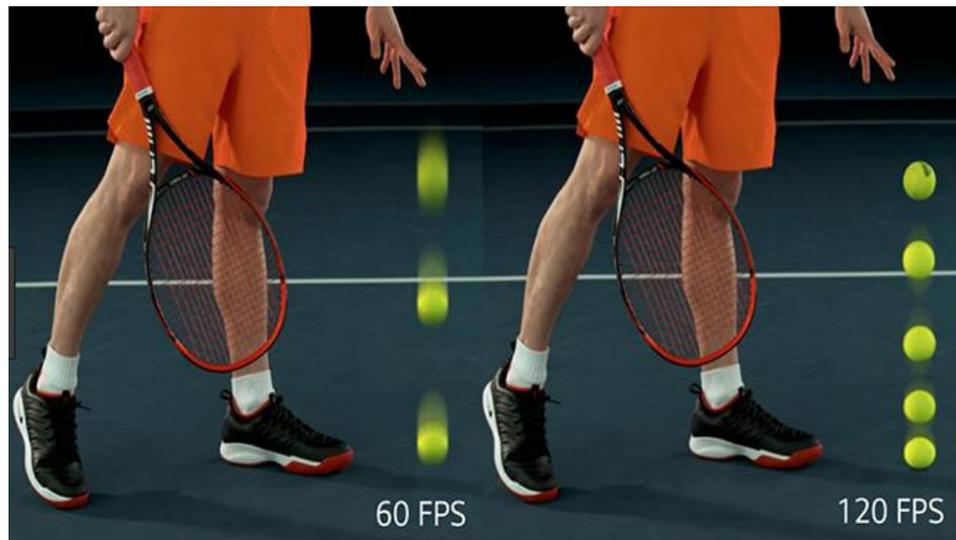
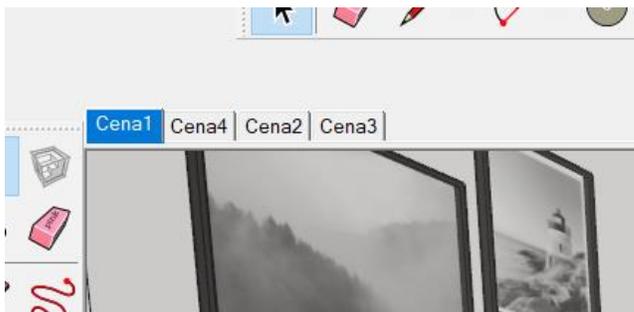
PROPORÇÃO  
GRADE  
EQUILIBRIO  
SIMETRIA  
HIERARQUIA  
ORIENTAÇÃO  
MOLDURA



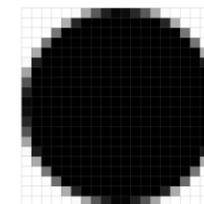
PROPORÇÃO  
GRADE  
EQUILIBRIO  
SIMETRIA  
HIERARQUIA  
ORIENTAÇÃO  
MOLDURA



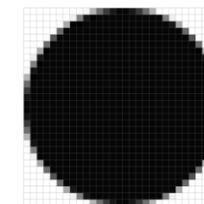
# ANIMAÇÃO



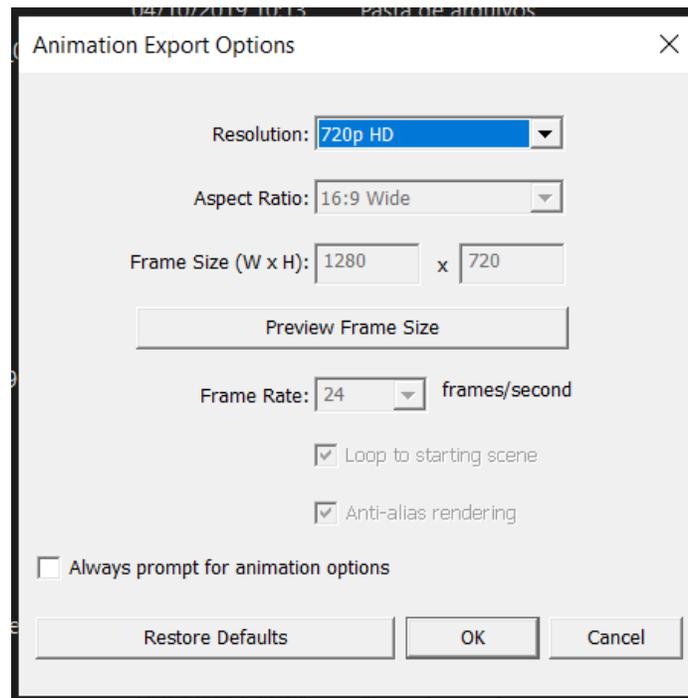
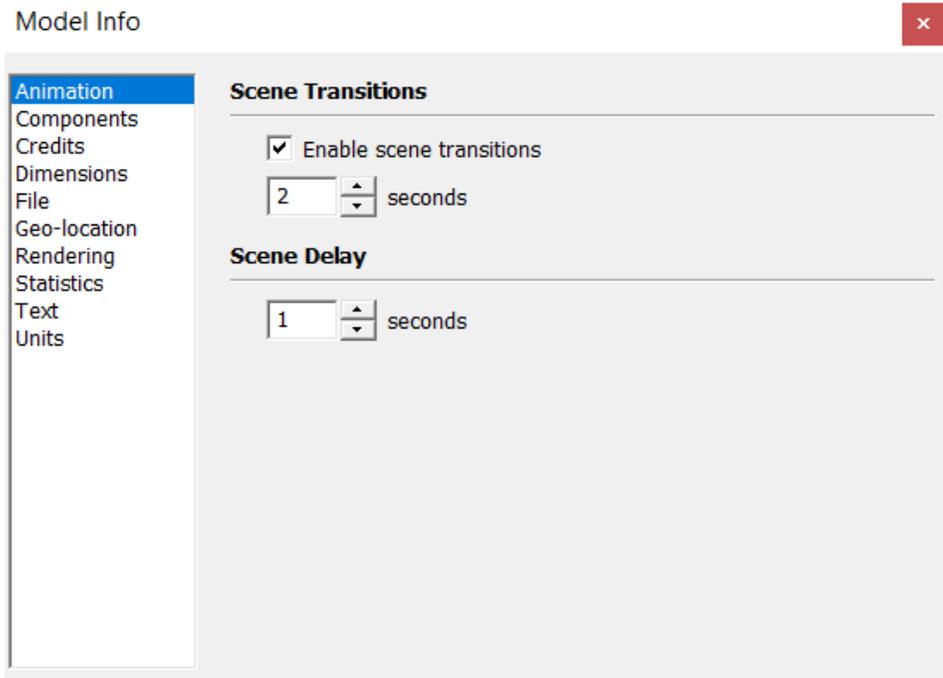
1x  
(10 x 10 px)



2x  
(20 x 20 px)



3x  
(30 x 30 px)



## GIF ( Graphics Interchange Format)



<https://ezgif.com/maker>

<https://gifmaker.me/>

<http://freegifmaker.me/>

