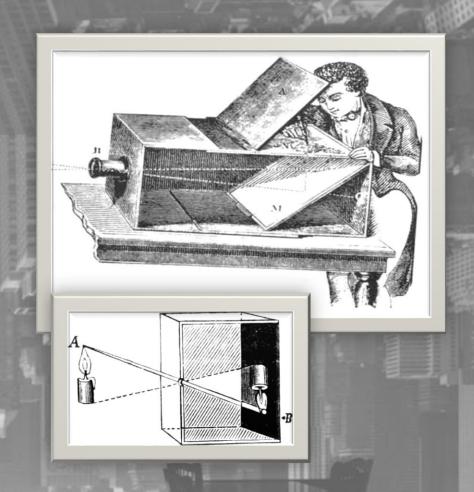


WHAT IS THE CAMERA OBSCURA?

- -The camera obscure is the first type of camera in photography.
- -It's an instrument (a box) with only a hole in one of its walls, through which the light penetrates and creates an inverted image of objects from the outside.
- The hole of the wall is called "esteonotopo"



"CÁMARA ESTENOPEICA"

It's the same as a camera obscura:

- ✓ Is a camera without any type of lens
- ✓ Handmade by us



Small box used as a "Cámara estenopeica"



This kind of "Cámara estenopeica" represents a human eye in real size

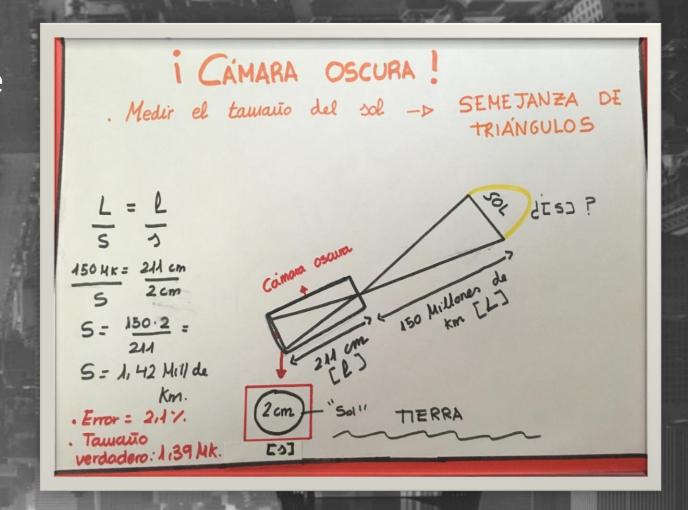


This is a special tube used as a "Cámara estenopeica"

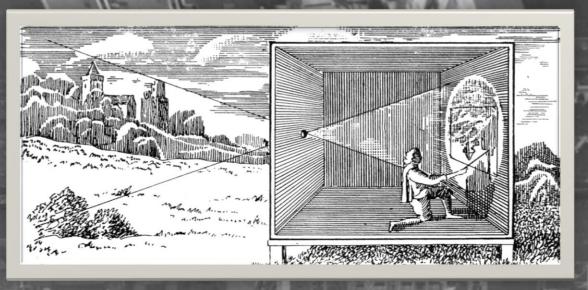
A SPECIAL CAMERA OBSCURA

With this camera we can measure sun's length.

If we know the distance between the earth and the sun, and the length of our camera obscura we can obtain by similarity of triangles sun's length.



LARGE CAMERA OBSCURA









- High similarity with our eye.
- Light enters through the pupil (the hole) and the image is formed in the retina (the wall).

