

Answer on Question #46728-Physics-Other

The ----- of the eye plays an equivalent role of the screen in optical experiments.

lens

iris

optic nerve

retina

Answer

The retina of the eye plays an equivalent role of the screen in optical experiments.

The optics of the eye create an image of the visual world on the retina (through the cornea and lens), which serves much the same function as the film in a camera.