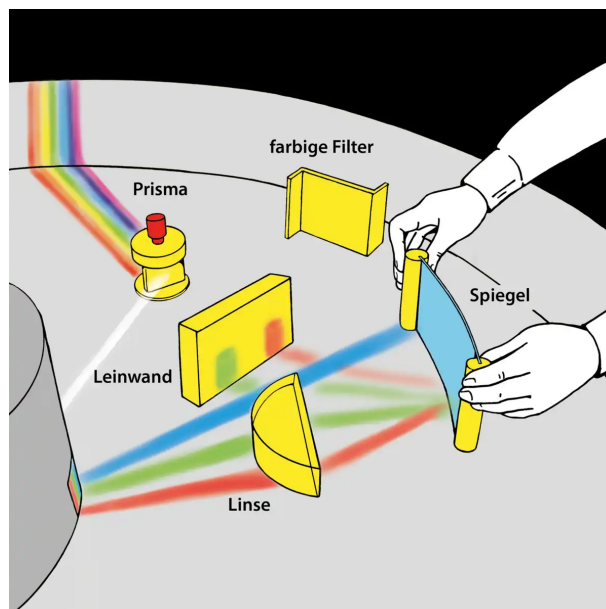


Light Games

Can you send a light beam once around the block in the middle?



What effects do the various mirrors and lenses have when you put them in the path of the light beams?

What does the prism do to the light?

Can you manage this with the filters: at the light box opening with three slits, make the left slit's light blue, the

middle one's green and have yellow light coming out of the right hand slit?

Mirrors reflect light rays, sending them back. Lenses refract the light rays, bending them from their original direction. Similarly, prisms change the direction of light noticeably. In this process, white light is split into its component colours. Filters only allow particular colours of light to pass through them. This allows white light to be turned into specific colours of light.