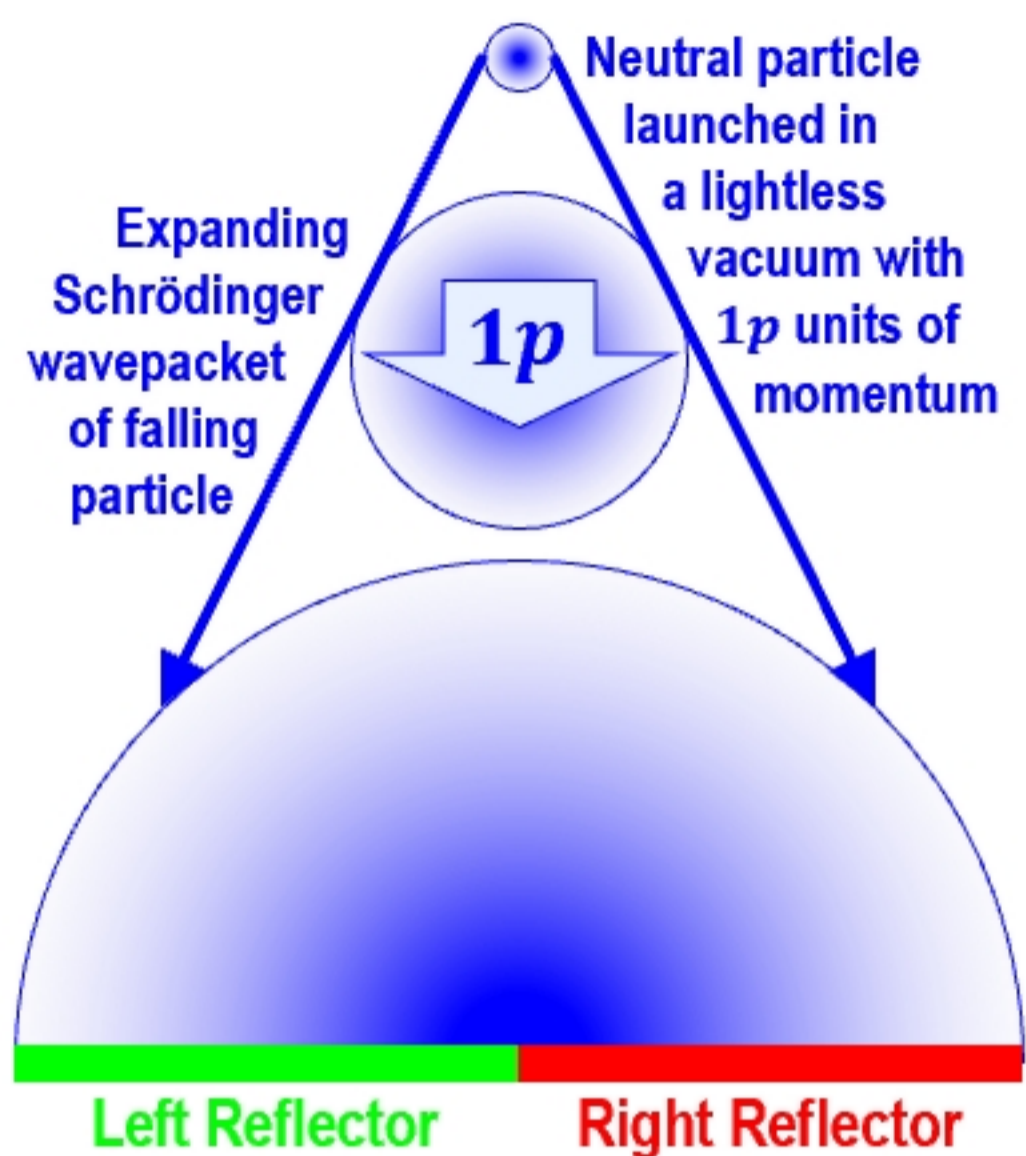
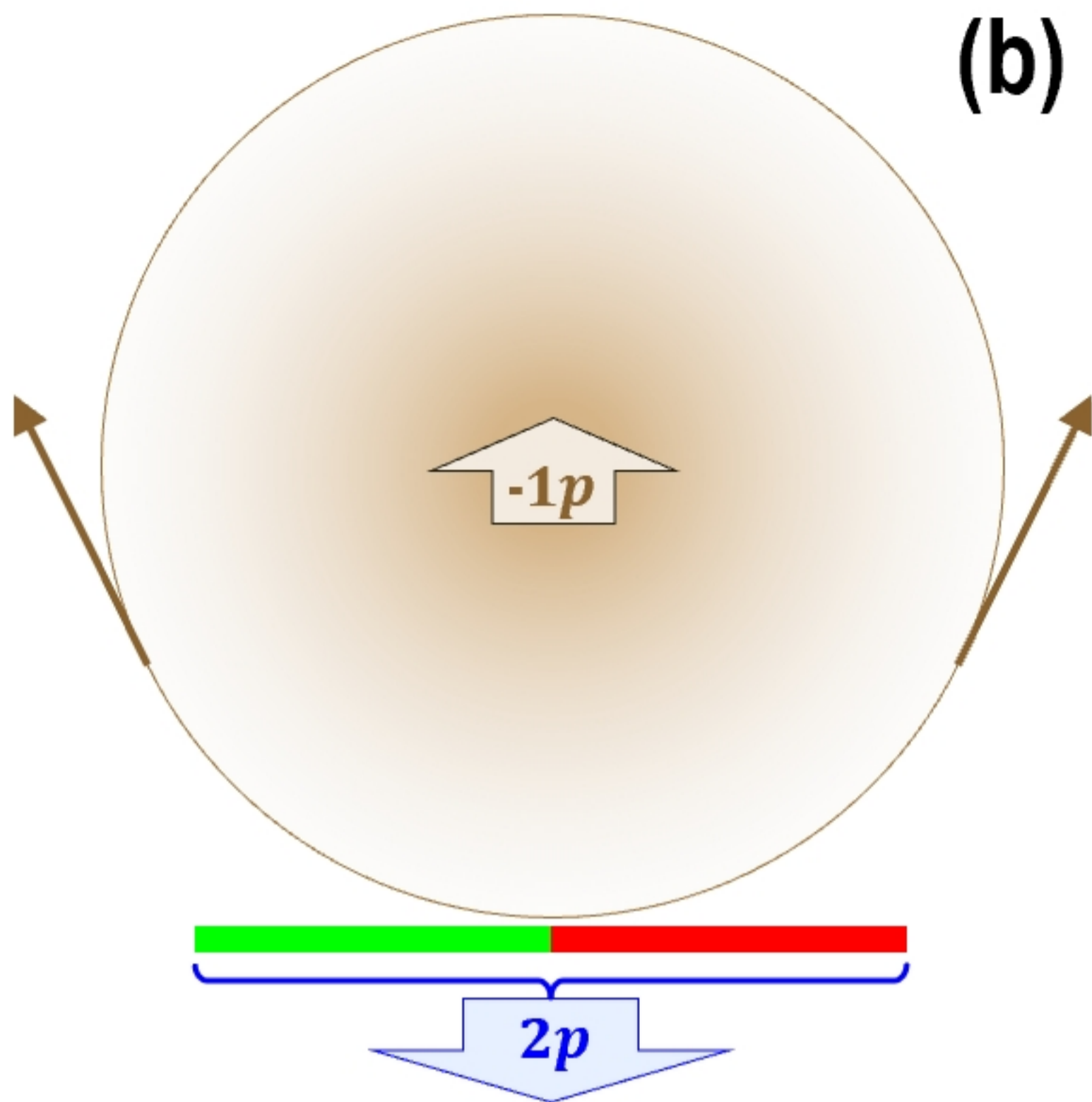
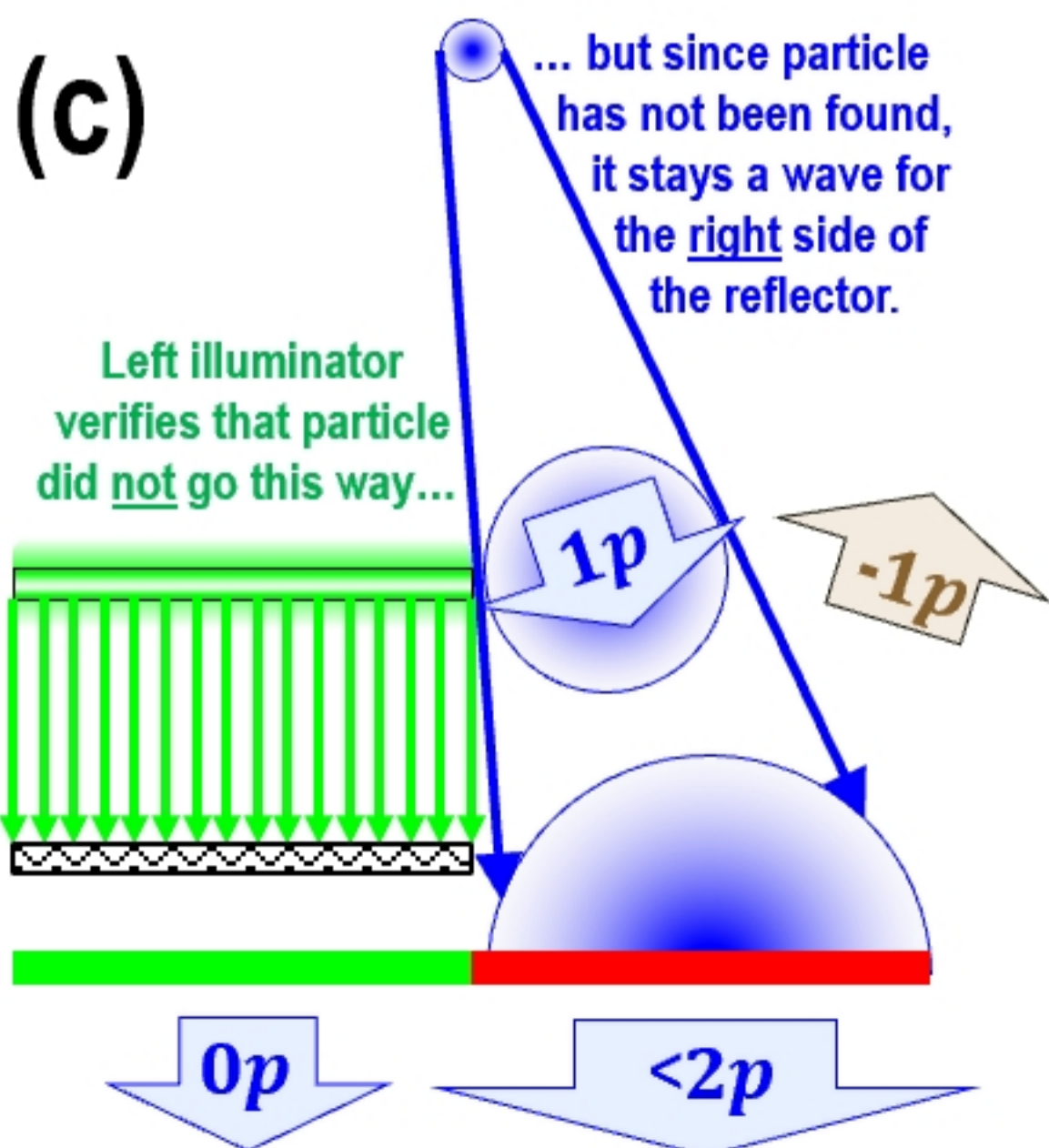


(a)

Specular mirror reflects the particle back only as a wave, and gains $2p$ of momentum

(b)**(c)****(d)**