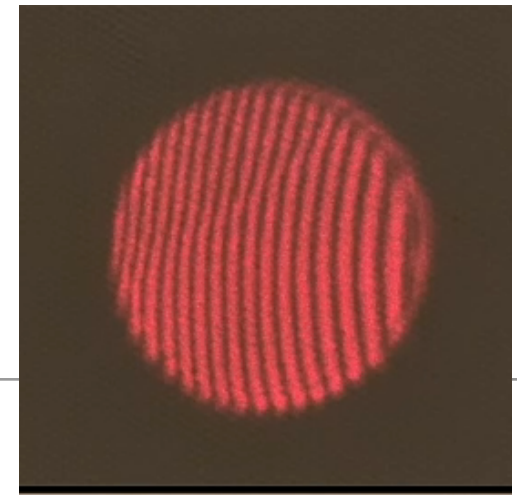
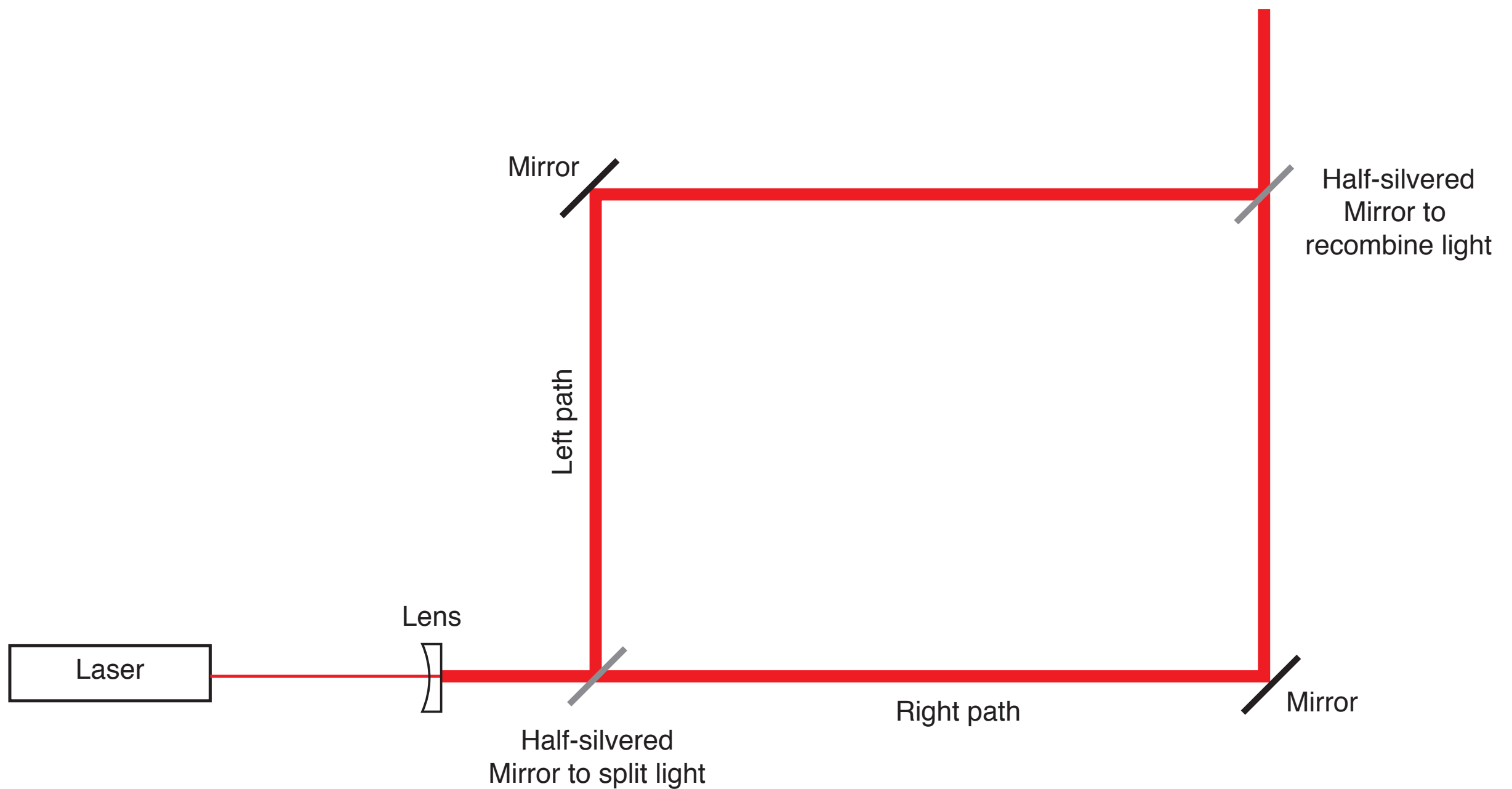


Particle Melting Pot

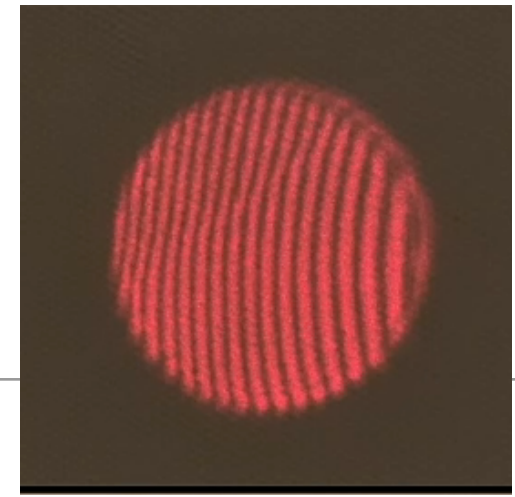
One particle mixing



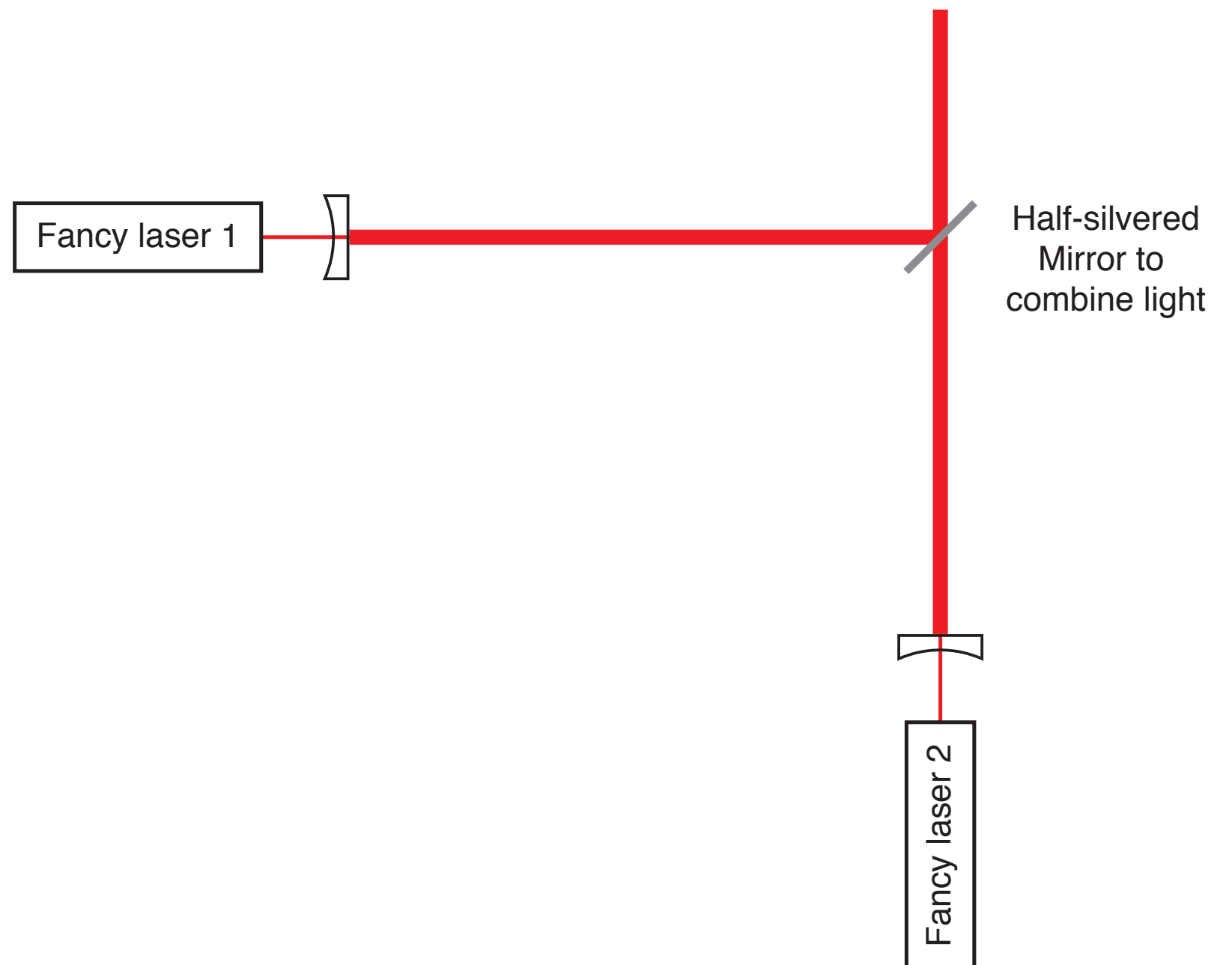
Stripes!



Two particles?

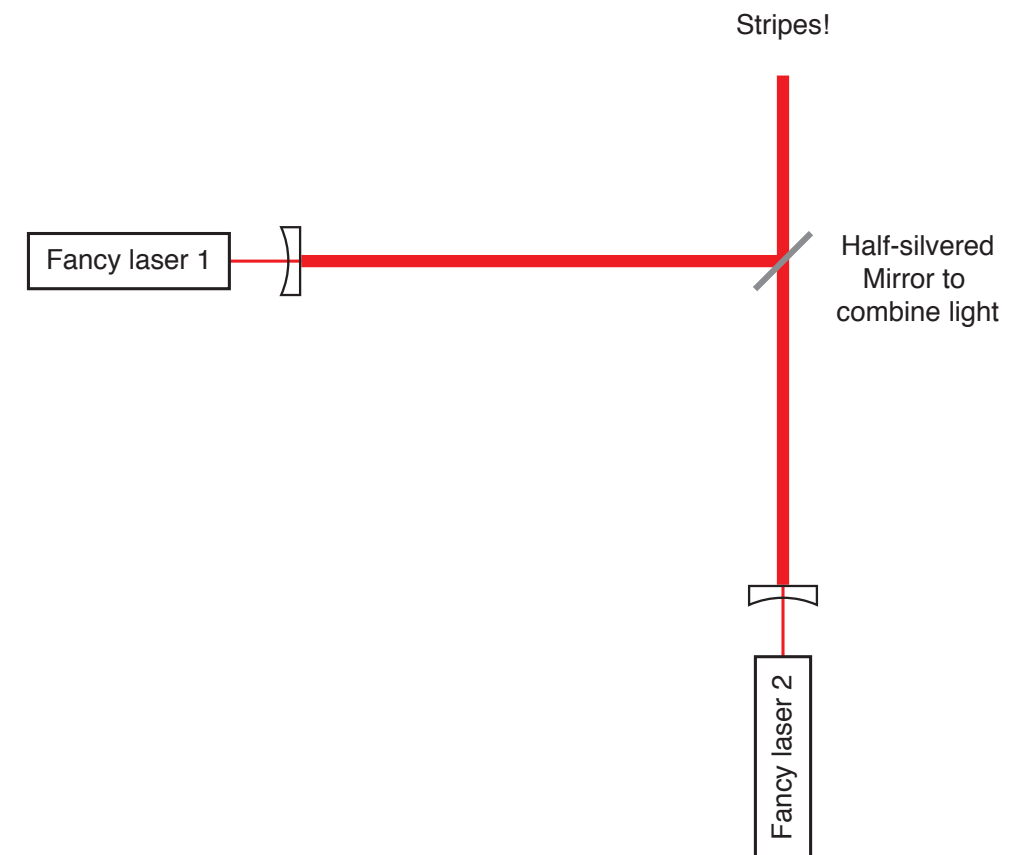
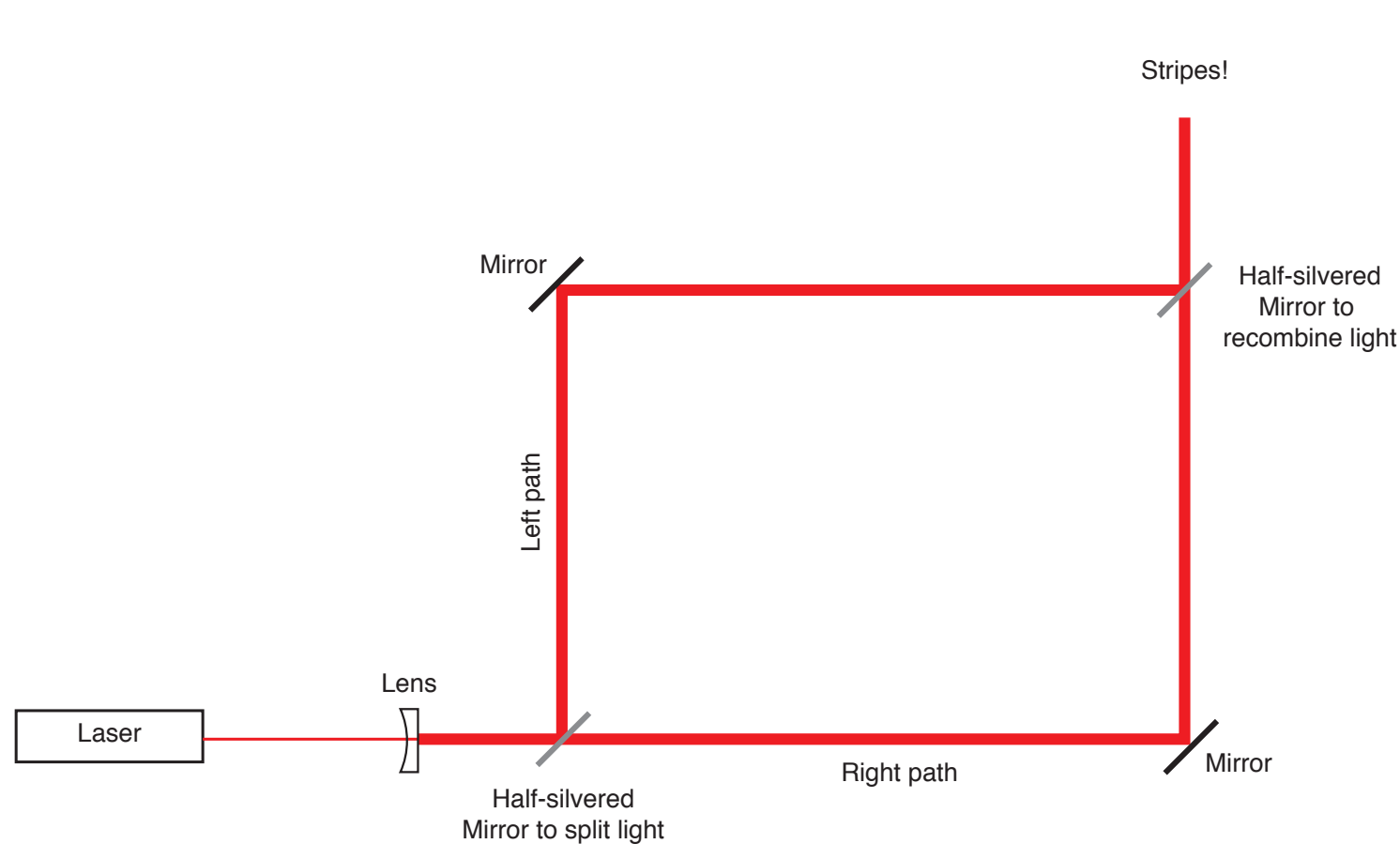
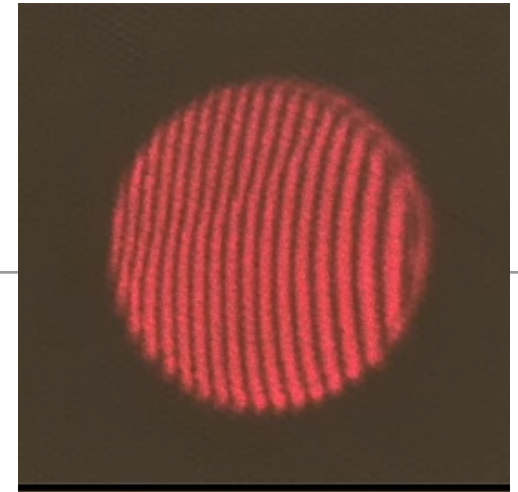


Stripes!



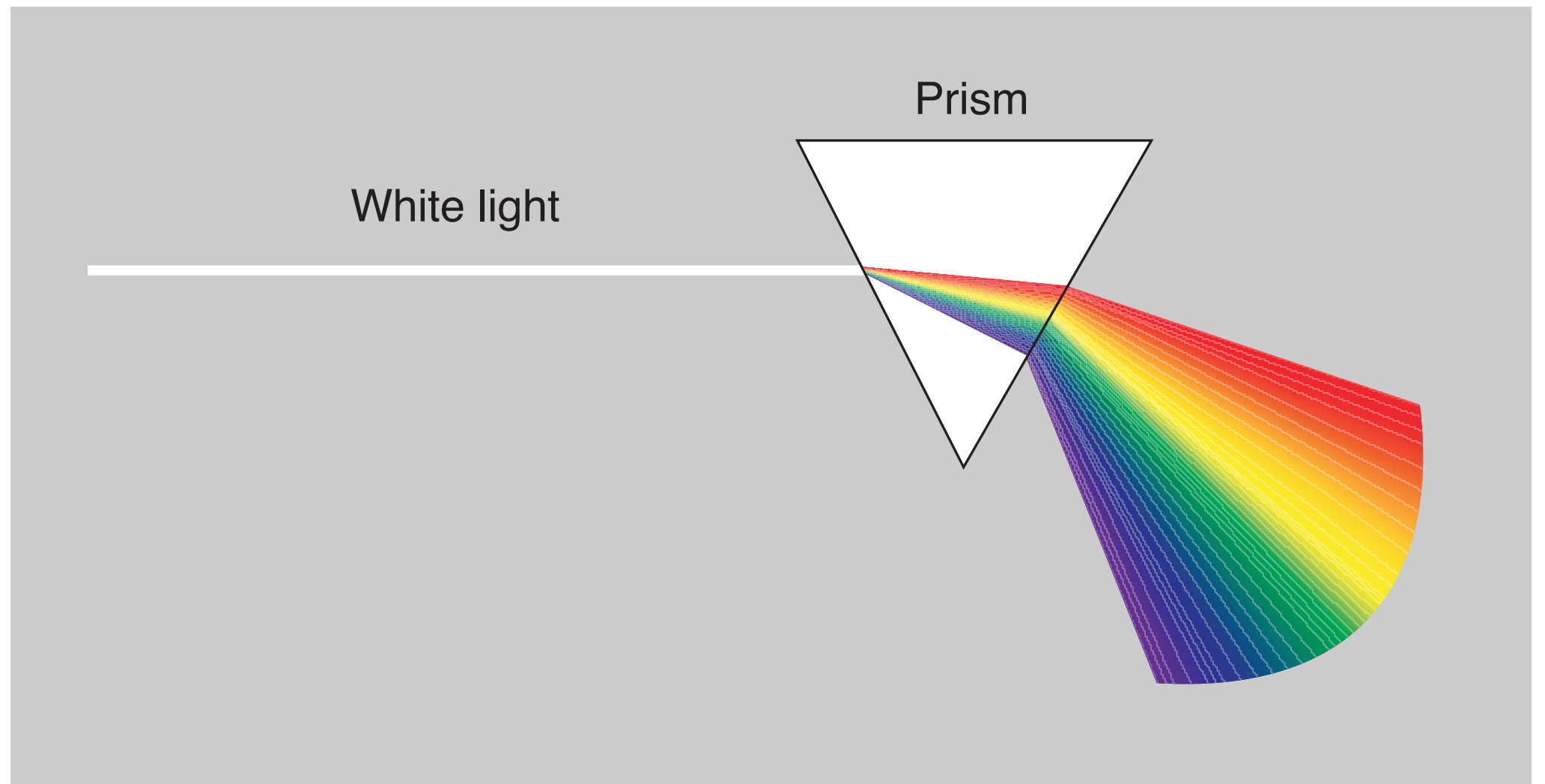
Two particle interference

- Exactly the same as before
- Nature does not care if it is one laser or two, a wave is a wave and all particles move like waves

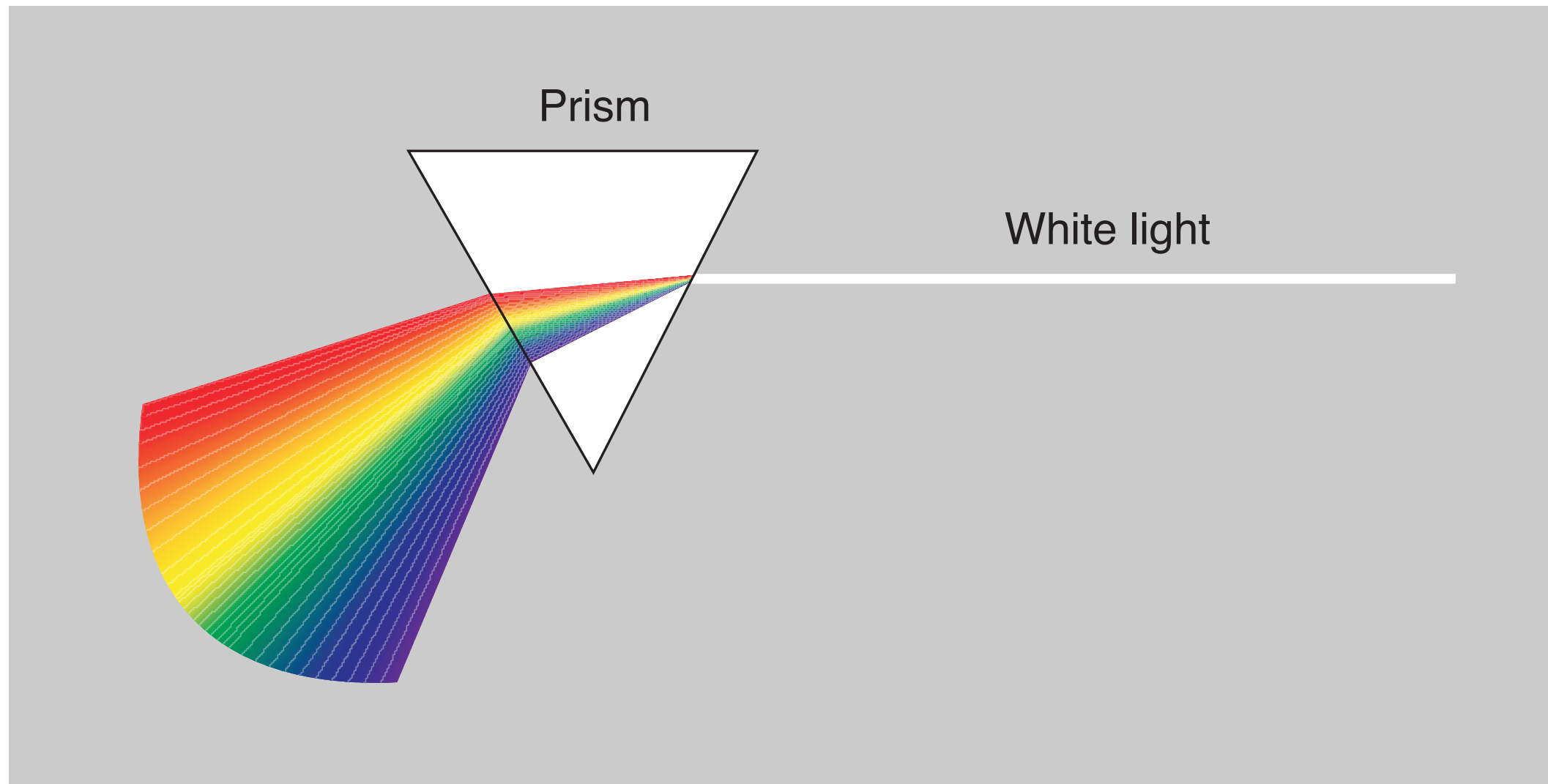


Two colors?

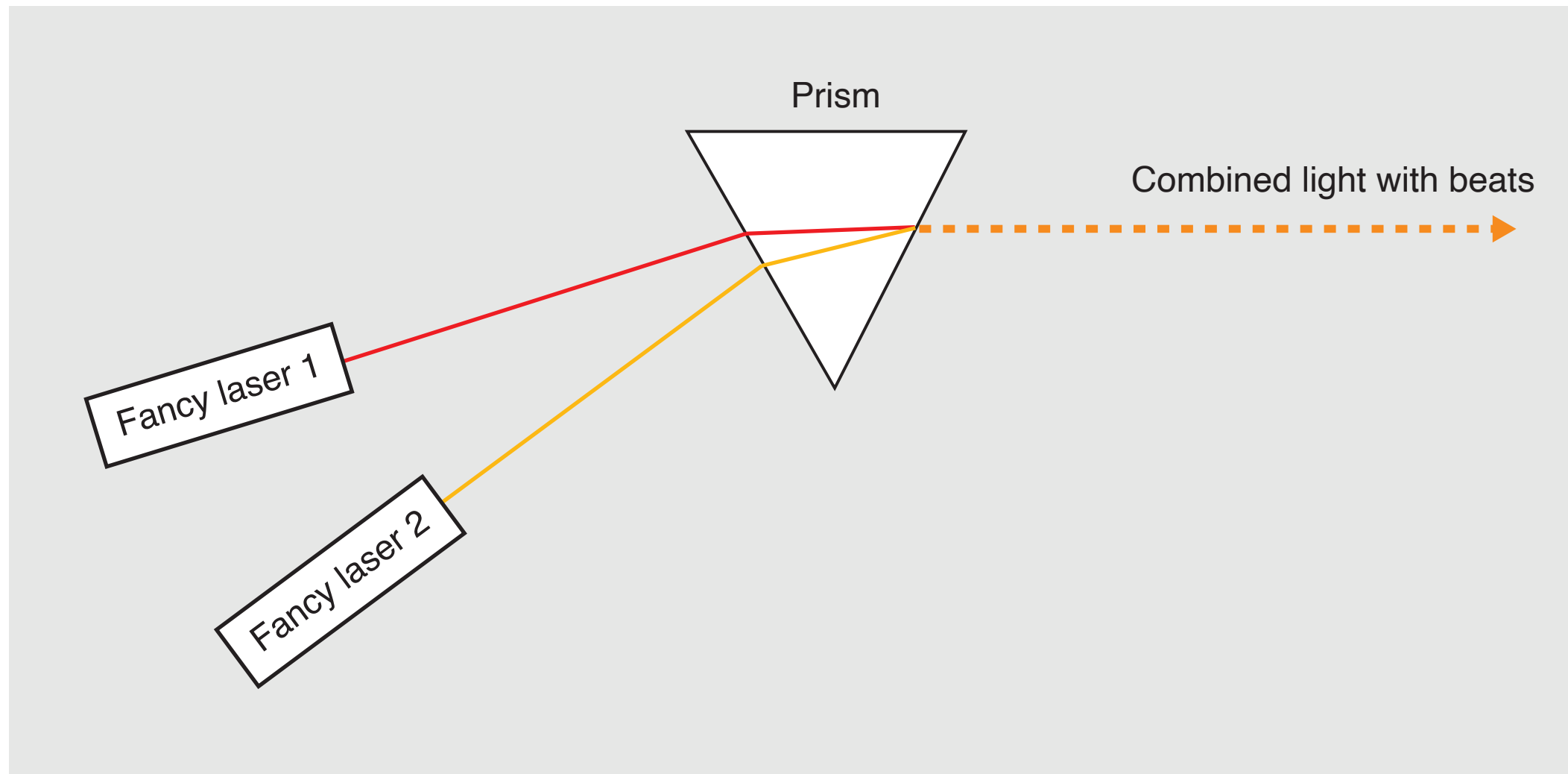
White light through a prism



Colored light to white light

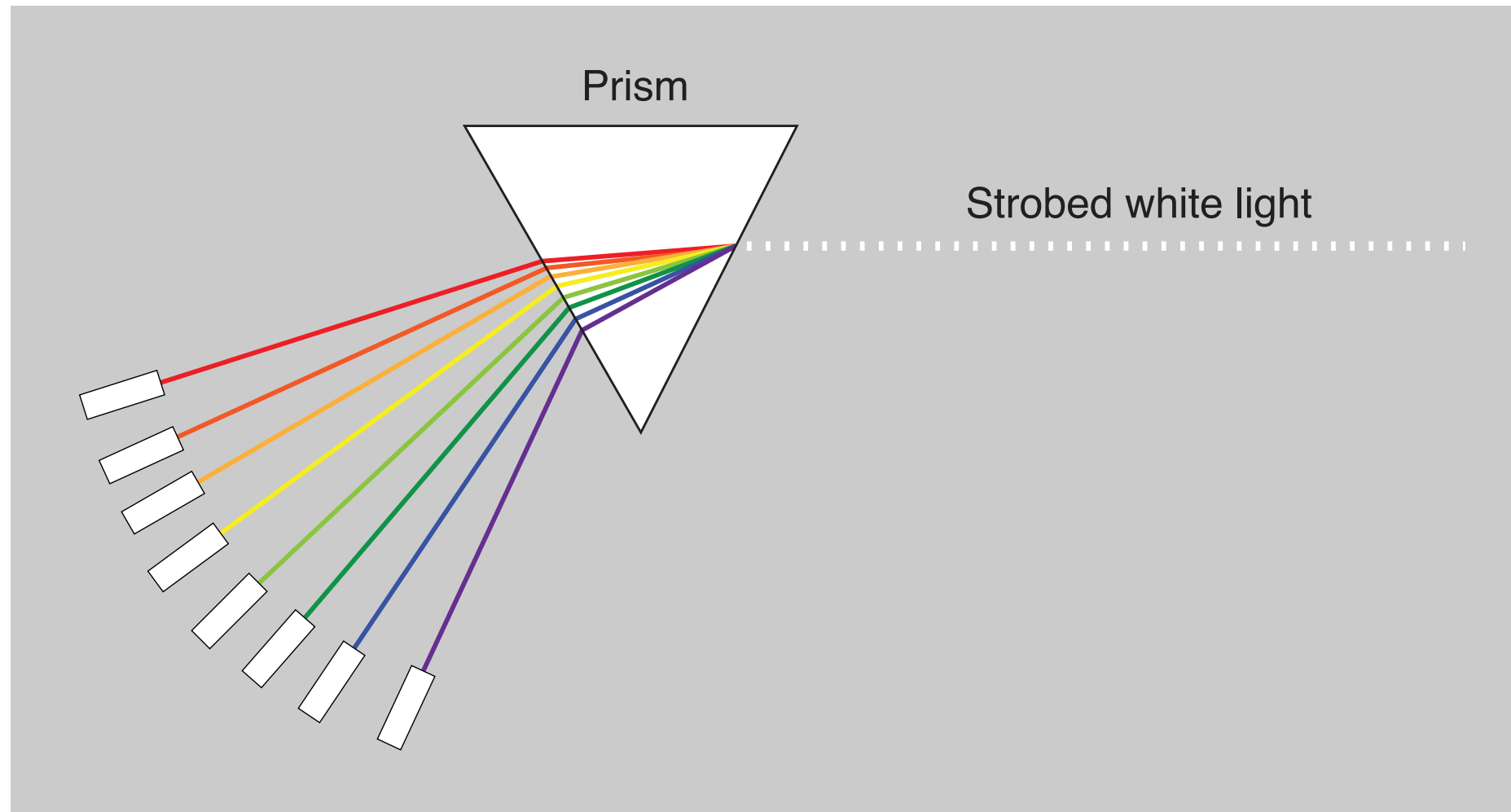


Two lasers

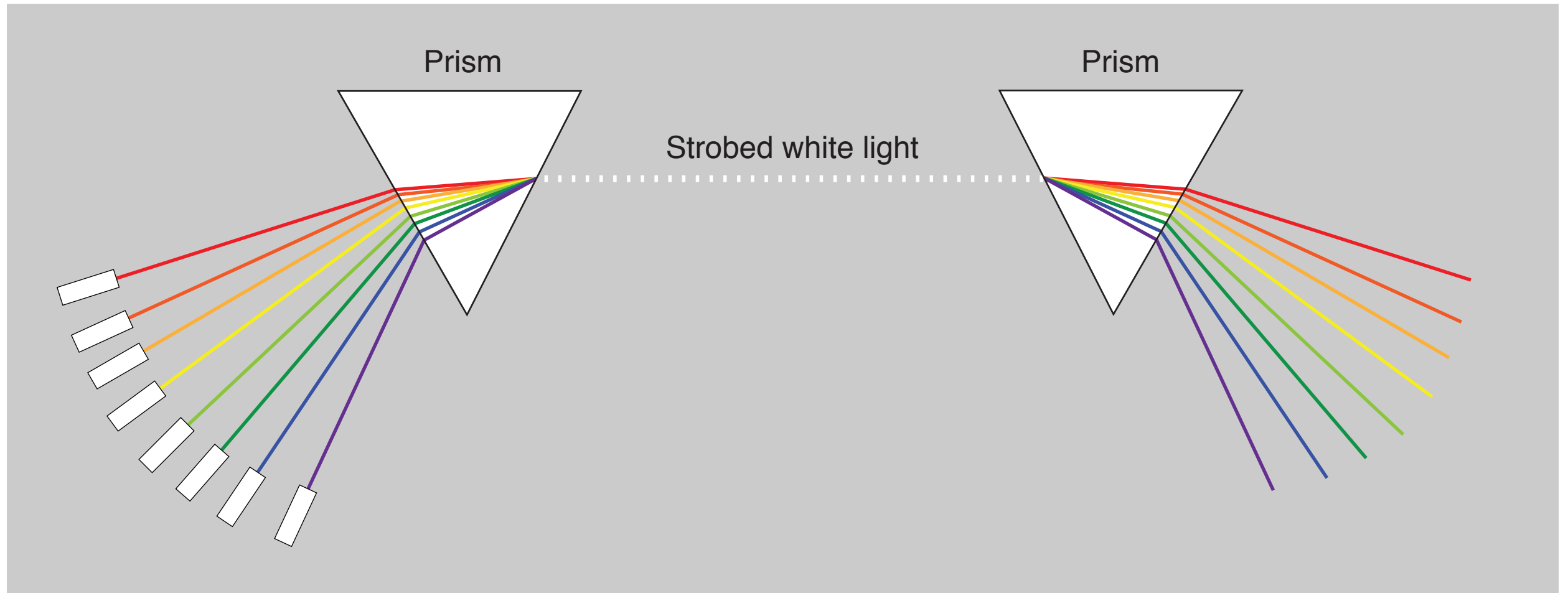


Stripes in time

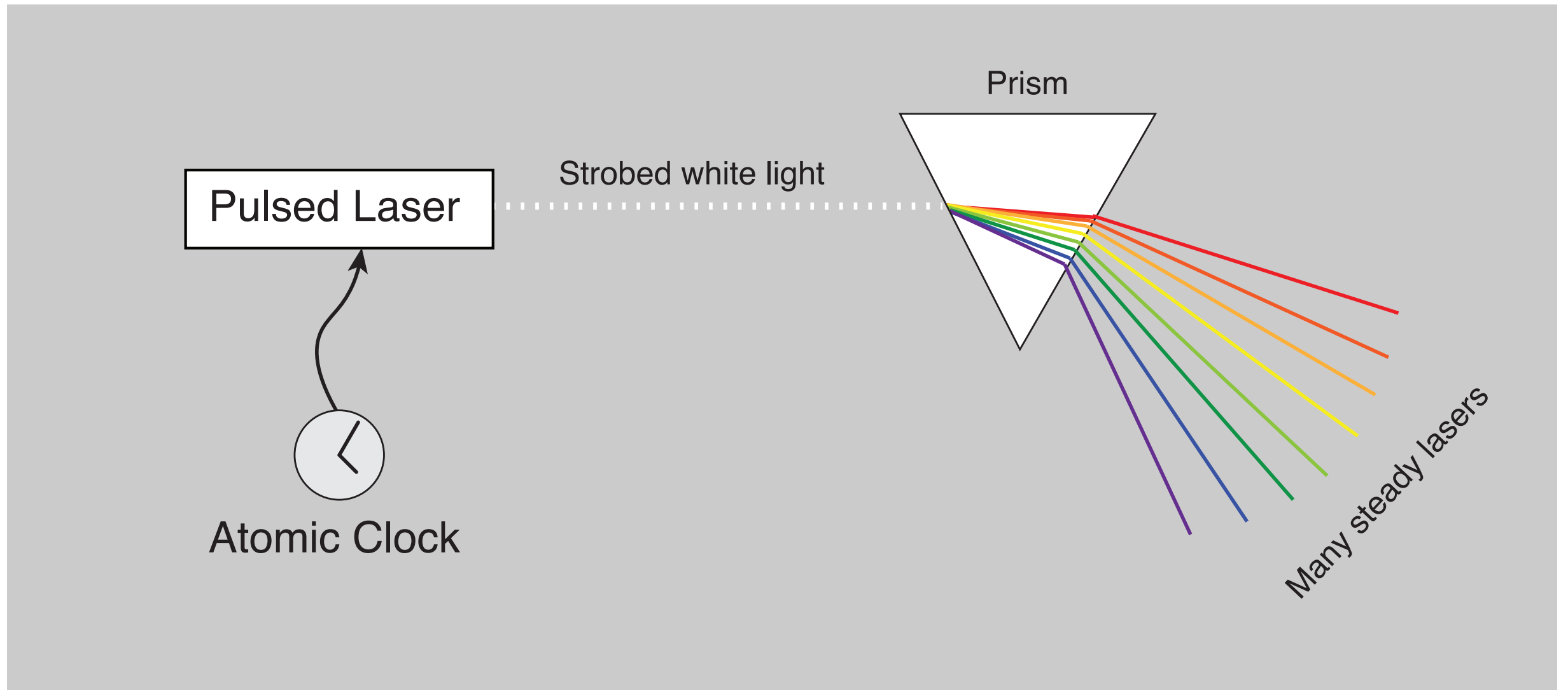
Many fancy lasers!



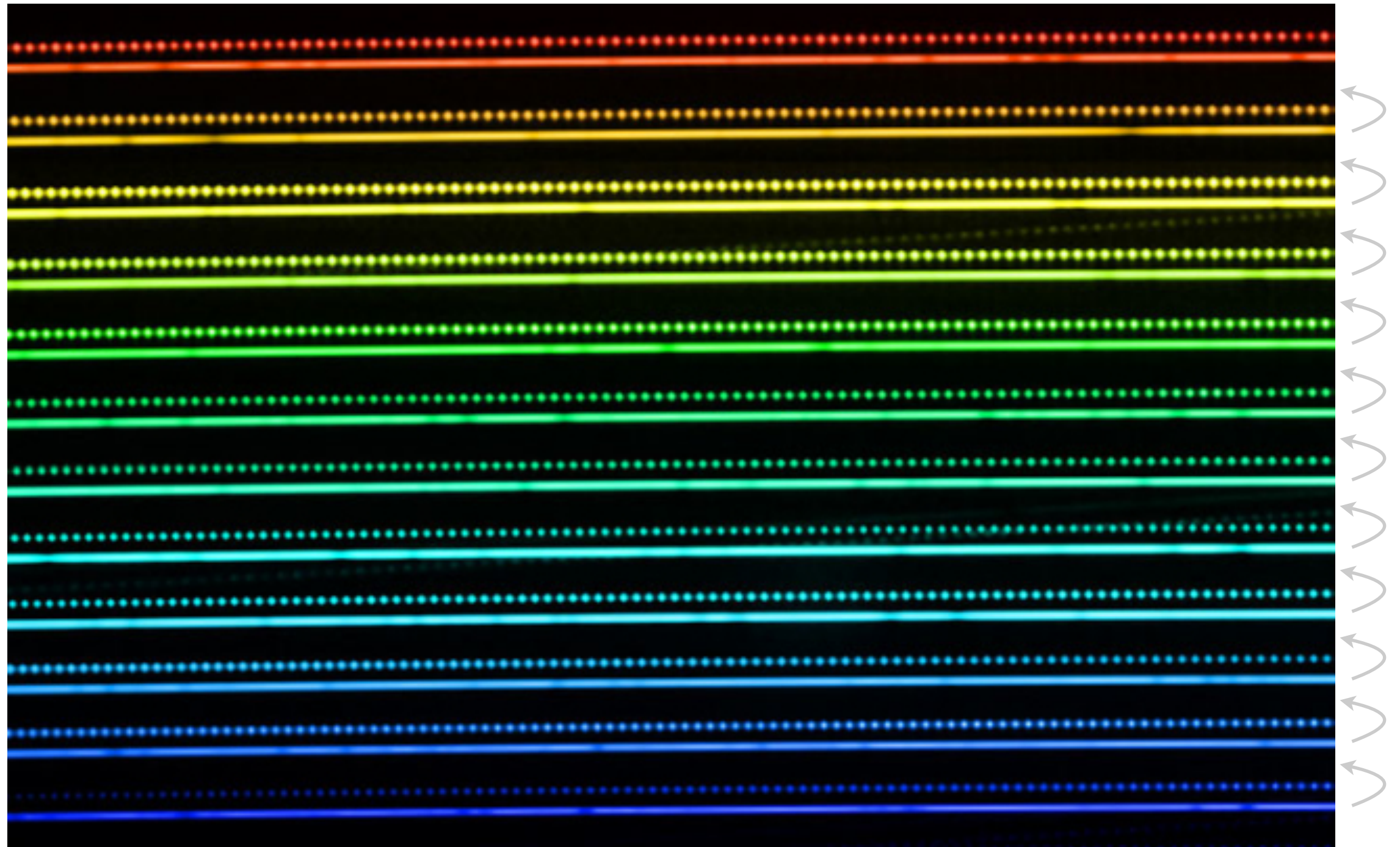
Many fancy lasers



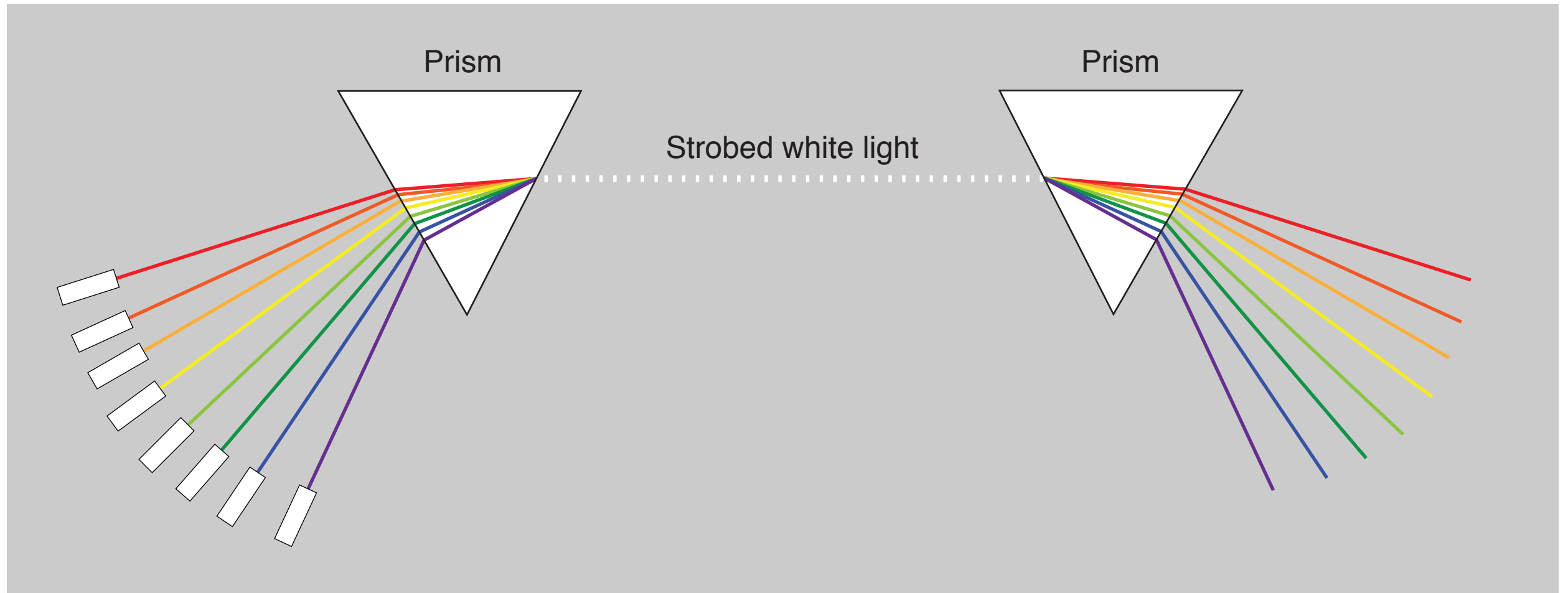
Pulsed laser



Optical Frequency Comb



Brain twisters



Brain twisters

