

# Light

## **What is so great about light.**

It is odourless and tasteless.

It does not make a mess.

It is still around from the big bang.

It passes through itself.

Nobody knows what it is but we all know it when we see it.

You can make your own.

A photon goes through both slits.

Very few calories per photon.

It's that vision thing.

It goes around corners.

It has the same speed in moving reference frames.

It enables us to identify each other without sniffing.

It comes in any wavelength.

All photons have the same angular momentum.

It obeys Fermat's principle.

On a good computer, it comes in five million colours.

On a really good computer, it comes in sixteen million colours.

## **You are photophylic if:**

You go in the garden and spray water just to see a rainbow.

You tell people why the sky is blue even if they don't ask.

You go to your kid's school and offer to do optics demonstrations.

You carry around a polariser sheet to look through.

You look at street lights through a grating just to be able to see the mercury lines.

You look through your umbrella at the street lights just to see interference effects

You are miserable because of the poor colour rendition of your computer monitor.

You like to watch.

