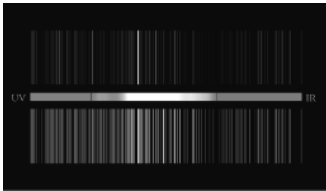


Light spectra



Different light sources emit different light spectra.

A spectroscope is used to split light into its colours, so that spectra can be compared.

Point your your spectroscope at each kind of light bulb, and record what colour spectrum is emitted by each.

Light bulb type	Light spectrum (what colours, are the lines broken or continuous)
white incandescent bulb	
white fluorescent bulb	
white LED bulb	
white LED holiday lights	
blue LED holiday lights	



Light bulb type	Light spectrum (what colours, are the lines broken or continuous)
purple LED holiday lights	