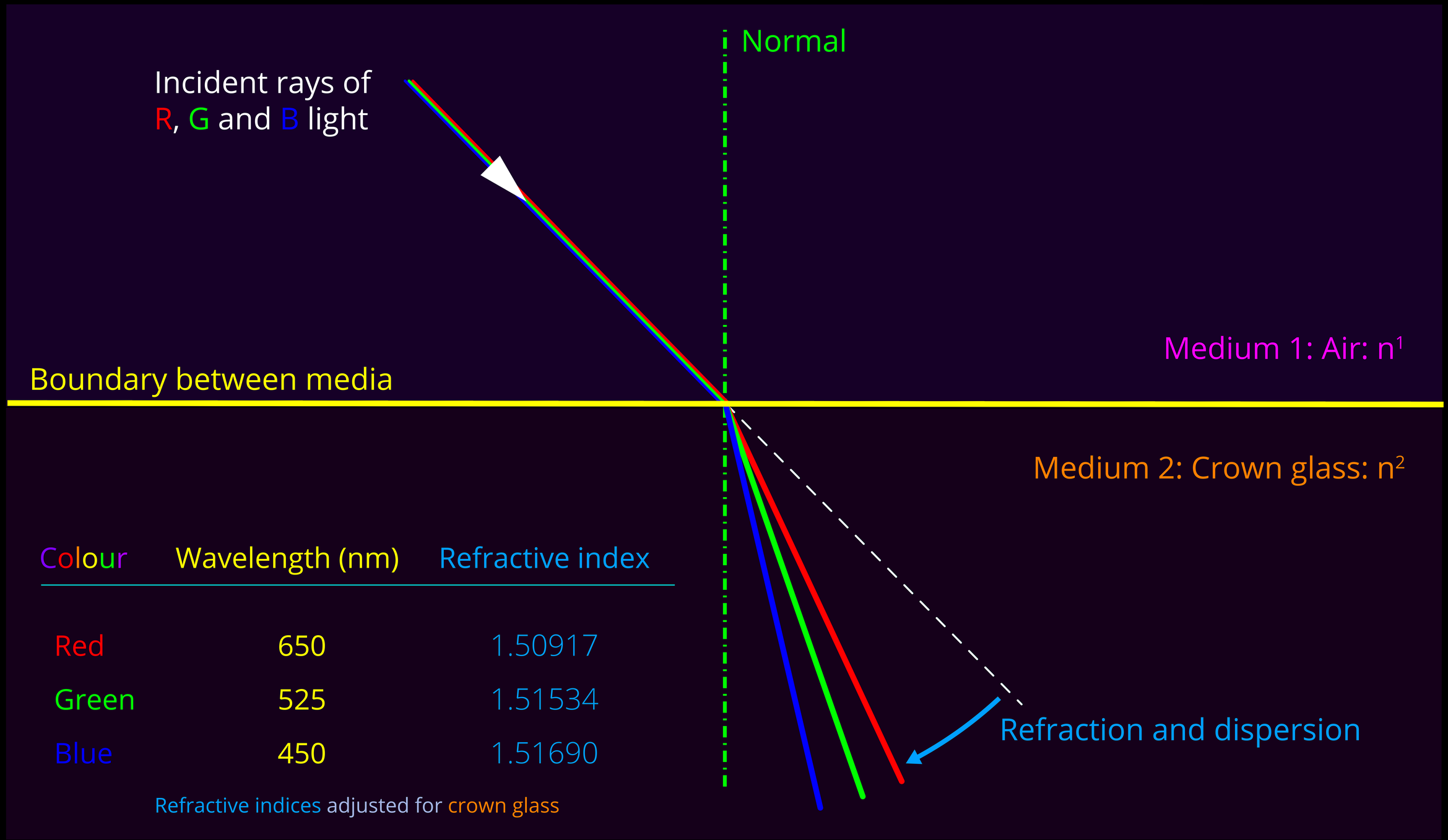
CHROMATIC DISPERSION OF R, G & B RAYS



Colour	Wavelength (nm)	Refractive index
Red	650	1.50917
Green	525	1.51534
Blue	450	1.51690

Refractive indices adjusted for crown glass

Chromatic dispersion takes place because refractive indices are different for every wavelength of light.
The table shows indices for red, green and blue light refracted by crown glass.