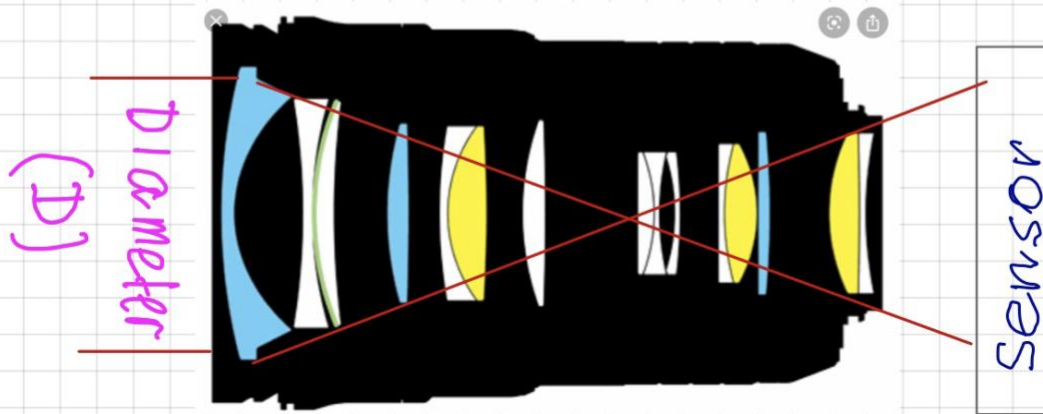


Relationship between focal length,
diameter and
Aperture (F-stop)

Focal
Length (f)



$$\text{Aperture or f stop} = \frac{D}{f}$$

Lens
Centre

e.g for a 100mm lens with a 25mm Dia.

$$\text{Maximum aperture (f stop)} = \frac{100}{25} = f4$$