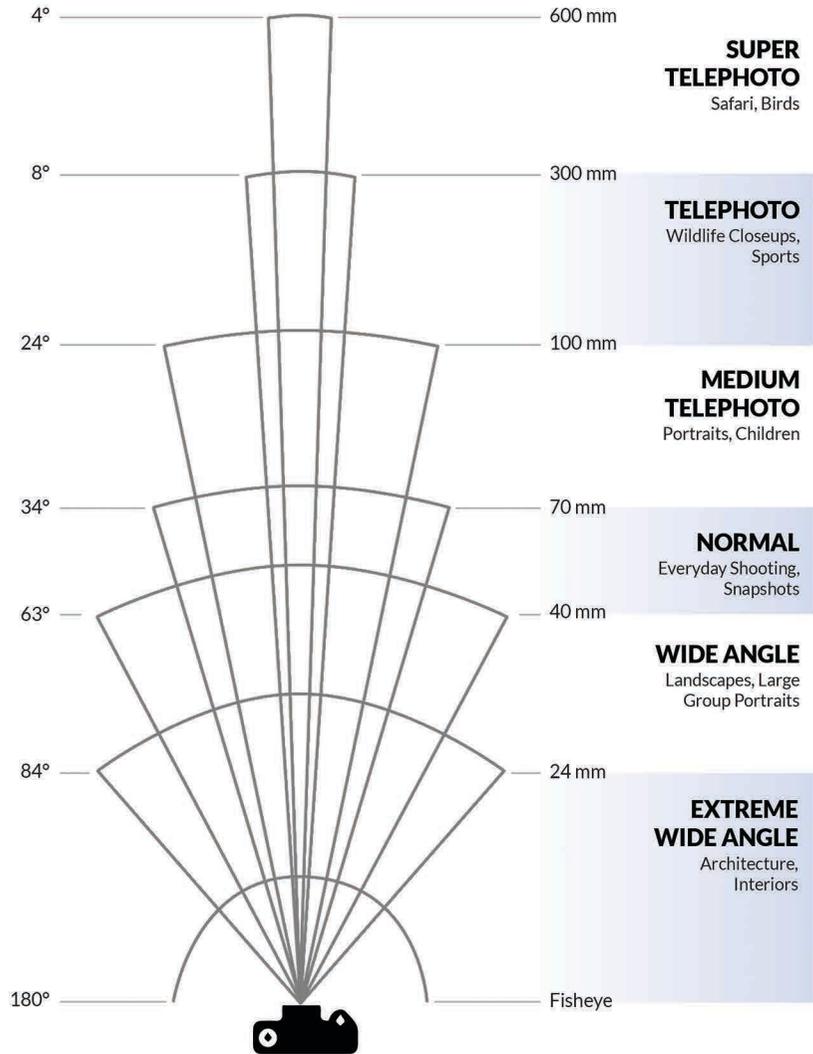


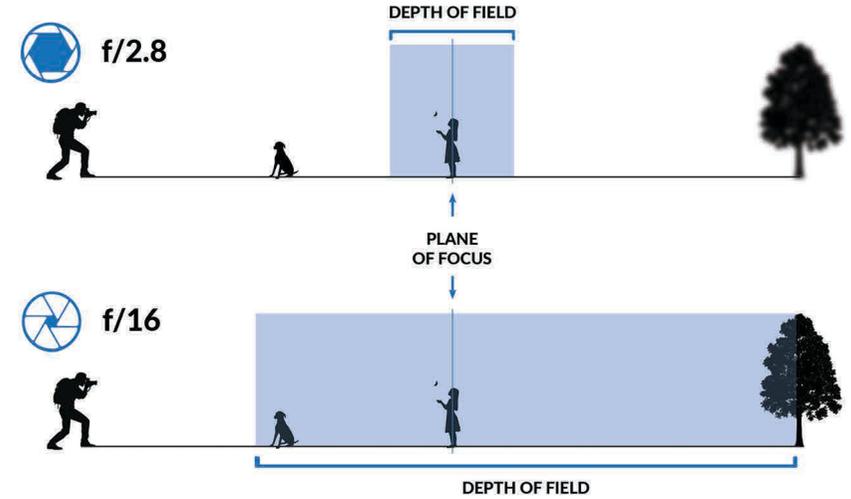
# FOCAL LENGTH

**Focal length** is the optical distance between converging light rays (that form the image) and the film plane or sensor. This is represented in millimetres (mm). A longer focal length means more magnification and a narrower field of view.



# DEPTH OF FIELD

**Depth of field** is the distance between the closest and farthest objects in a photo that appear acceptably sharp. Your camera can only focus sharply at one point. The transition from sharp to unsharp is gradual. A larger depth of field places more of the scene in focus, whereas a shorter one keeps a very small area sharp.



## Distance

The closer you are to focal point, the shallower the depth of field.

