

LENS FOCAL LENGTH

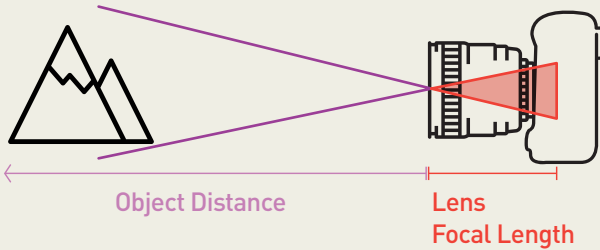


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The focal length tells us the angle of view, or how much of the scene will be captured, and the magnification, or how large individual elements will be recorded.

Perfect to print A5 size
14cm x 21cm / 5.83" x 8.27"

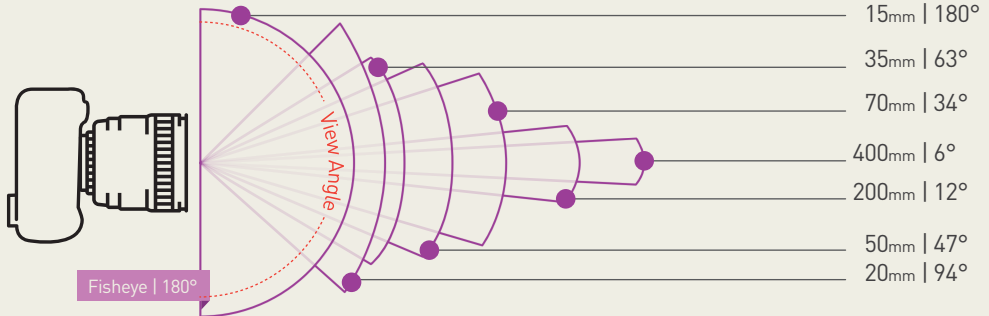
WHAT IT IS AND HOW IT WORKS



Focal length is represented in millimeters (mm). It is **not** the actual length of the lens, but the optical distance from the point where the light rays converge to form an image of an object onto the digital sensor (or film) at the focal plane within the camera.

ANGLE OF VIEW EXPLAINED*

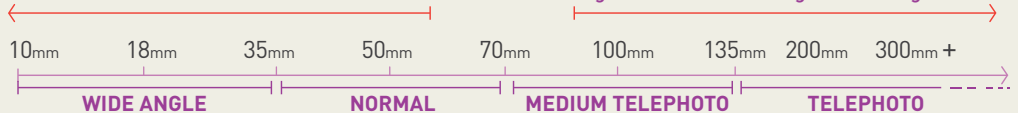
* Based upon a 35mm sensor size.



CLASSIFICATION AND BEST USAGE

The shorter the focal length, the wider the angle of view and the lower the magnification.

The longer the focal length, the narrower the angle of view and the higher the magnification.



Architecture, Landscape



Street, Portraits, Documentary



Nature, Wildlife



Nature, Wildlife, Sports