

The angle of view you see through your viewfinder depends on the focal length of the lens and the film format you use. A 50mm lens provides a normal view with 35mm film (46 degrees), but a wide view with 6 x 7 cm film (85 degrees); a 200mm lens provides a telephoto view for both 35mm (13 degrees) and 6 x 7 cm (26 degrees) film, but a normal view for 4" x 5" film (44 degrees). The following chart gives focal-length lenses for wide-angle, normal, and telephoto views with 35mm, 6 x 7 cm, and 4" x 5" film formats.

Film format/Angle of view			
Focal Length	35mm	6x7cm	4"x 5"
20mm	94°	NA*	NA
28mm	Wide 75°	NA	NA
35mm	63°	NA	NA
40mm	NA	98°	NA
50mm	Normal 46°	Wide 85°	NA
65mm	NA	71°	102°
85mm	28°	NA	Wide NA
105mm	23°	Normal 47°	NA
135mm	18°	NA	62°
150mm	Telephoto NA	34°	Normal 57°
			Normal
200mm	13°	Telephoto 26°	Telephoto 44°
300mm	8°	NA	30°
500mm	5°	10°	NA

*Not applicable. Focal length lens is not available for this film format