

# Focal Length vs Distance in Portraits



# Focal Length has to do with the scope of the lens

Side view of lenses with different focal Length. Generally the longer the focal length the longer the lens. Zoom lenses have variable focal lengths and are generally longer than fixed focal length lenses.



10 mm



12-24 mm



50 mm



70-200 mm

The lower  
the  
number,  
the wider  
the lens





# Wide and Close

vs.

# Zoom and Far



UN-ATTRACTIVE  
Wide angle lens  
standing very close



MILDLY ATTRACTIVE  
30mm lens standing  
too close



DEVASTATINGLY ATTRACTIVE!!  
50mm lens standing  
further back



# With objects, zoom/distance can “flatten” the image

Wider lens,  
closer distance



Zoom lens,  
farther distance