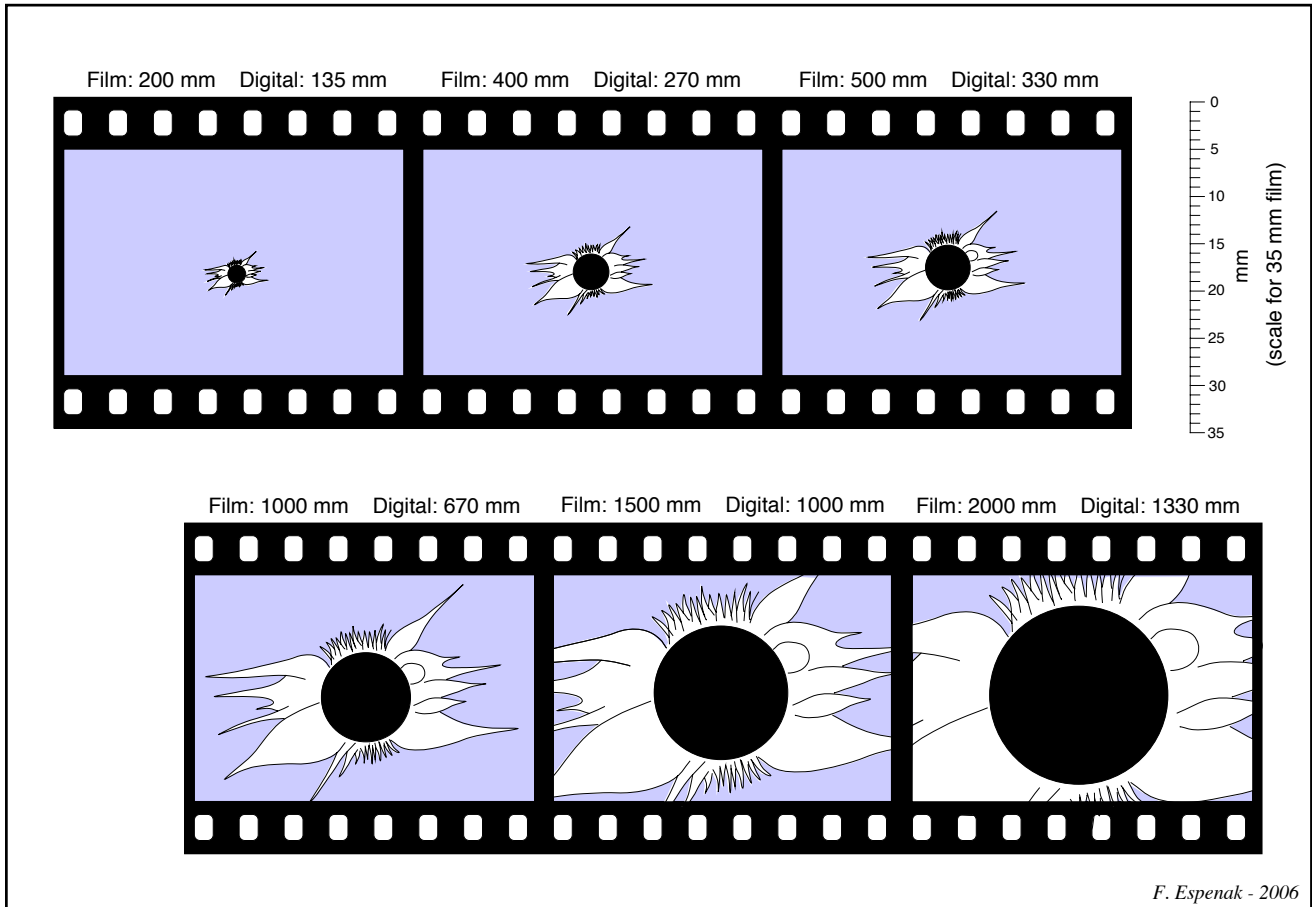


FIGURE 24 - LENS FOCAL LENGTH VS. IMAGE SIZE FOR ECLIPSE PHOTOGRAPHY



The image size of the eclipsed Sun and corona is shown for a range of focal lengths on both 35 mm film cameras and digital SLR's which use a CCD 2/3 the size of 35 mm film. Thus, the same lens produces an image 1.5 x larger on a digital SLR as compared to film.