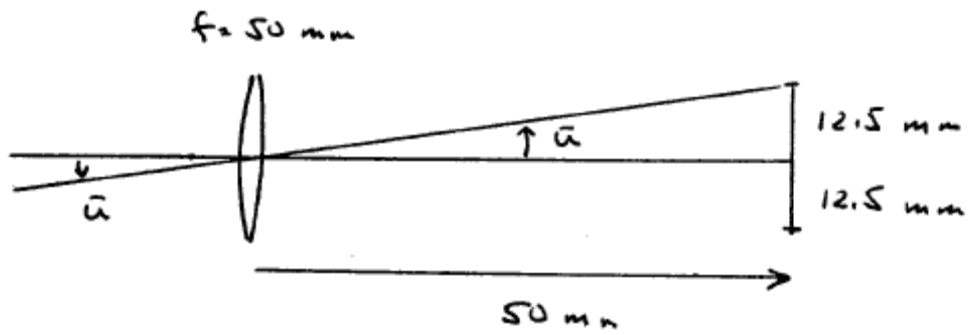


## Sensor Field of View



$$\bar{u} = \frac{h'}{f} = \frac{12.5 \text{ mm}}{50 \text{ mm}}$$

$$\bar{u} = 0.25$$

$$\text{HFOV} = \tan^{-1}(\bar{u})$$

$$\text{HFOV} = 14.04^\circ$$

$$\text{FOV} = 28.07^\circ$$