Photog 1 TODAY: Admin ← Start of Pholog Based - FRAMING -CAMERAS -Lenses Lens laws Typical lenses Focal lengths Aperture Admin: OFFICE HOURS Igrad needed Latte Break 4-4:30 all are welcome M, W 430-5:30 ECME220 Ugrad meeded PHOTOGRAPHY FUNDAMENTALS Minute Paper What questions de you have about your camera? FRAMING RTFM -2) Camera TYPES Read Th LENSES 3) 4) EXPOSURE CONTROL RESOLUTION 5) Manual HOMEWORK 1) FRAMING # 2 Rule of Photography Make the SUBJECT FILL THE FRAME · Mask off distracting features · Keep a beale Photograph a ruler Freld of view FOV R

Field of view FOV "top to bottom x cm" to WORK IT POV = Point of View Change perspective Mørror & sei back stole change lighting MANY Pictures different realizations Consider stereo Video - few meconds or minutes Consider motion - see whole track TAKE LOTS of images TWEAK framing POV & FOV 2) CAMERAS Point + Shoot SLR VS PHD Push Here Dunny 15 \mathcal{Q} Single lens Reflex prime pround glass Forming sourceer PhD View St lens Screen Mirroz flips VP = Reflex Mirror Isody - Long exposures t need to Lock Mirror SMALL SENSORS Sener CCD No leno choice CMOS 3) LENSES Defined by FOCAL LENGTH & APesture -60 mm 1:3,4-5,3