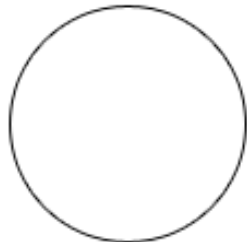


APERTURE - SHUTTER SPEED - FILM SPEED

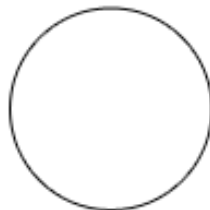
Aperture ⇒ Size of Opening. Creative: Controls Depth of Field.

⇐ shallow DOF

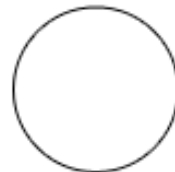
large DOF ⇒



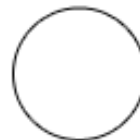
f1.4



f2



f2.8



f4



f5.6



f8



f11



f16



f22

more light

less light

B 1 2 4 8 15 30 60 125 250 500 1000

⇐ more blur

less blur ⇒

Shutter Speed ⇒ Duration the shutter is open in fractions of seconds or full seconds. Creative: Controls Both Motion Blur and Camera Shake.

more light

less light

3200 1600 800 400 200 100 50 25

⇐ more grain

less grain ⇒

ISO (ASA/DIN) Film Speed ⇒ Sensitivity to available light. Creative: Film Graininess.