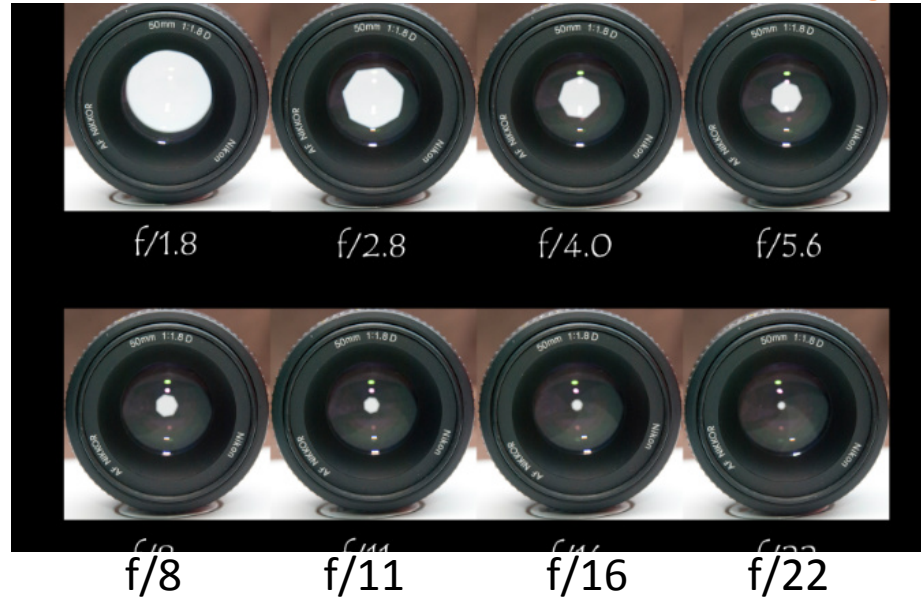


Aperture Main Effect: Exposure

Side effect:
Bokeh f/5.6

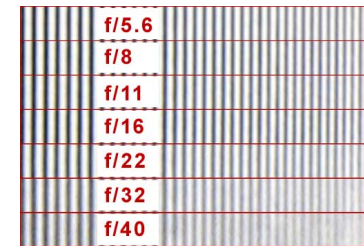


T. Riseman



Tim Piche

Side effect:
Diffraction

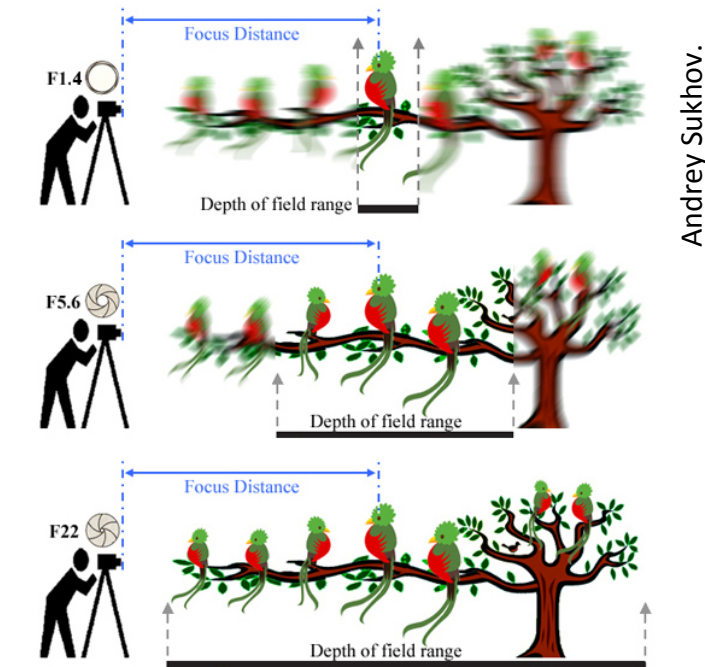


www.earthboundlight.com/

f/1.8 – f/2.8	f/4.0	f/5.6	f/8.0	f/11	f/16 – f/22	f/25 – f/36
Shallow depth of field		Sharpest	apertures		Deep depth of field	blurriness
Bokeh					More in focus	diffraction
Allows most light in					Background in focus (hyperfocus)	
Lighter						Darker

Aperture “Side Effect”: Depth of Field

due to aperture and focus distance

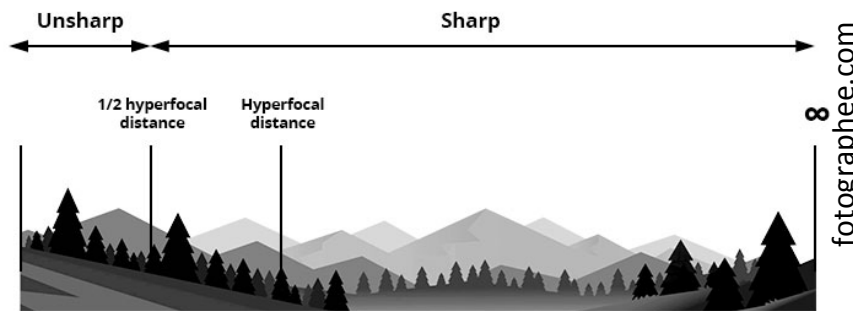


Andrey Sukhov.

Shallow depth of field $f/5.6$



T. Riseman



fotographee.com

Deep depth of field $f/20$



T. Riseman

Tip: Calculate depth of field www.photopills.com/calculators/dof-table