NEW PETZVAL ART LENS 1:2.2 / 85mm Technical Data Sheet

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Technical Data Sheet

1. Technical Specifications

Focal length: 85mm Maximum aperture: f/2.2

Apertures: Waterhouse aperture stops, up to f/16

Image circle: 44mm Field of view: 28 degrees

Lens mounting profile: Canon EF and Nikon F

Electronic contacts: No Closest focusing distance: 1m

Focusing mechanism: Gear rack focusing

Filter thread: 58mm



2. Center Resolution Data

f/2.8 (infinite) - 50 lp/mm

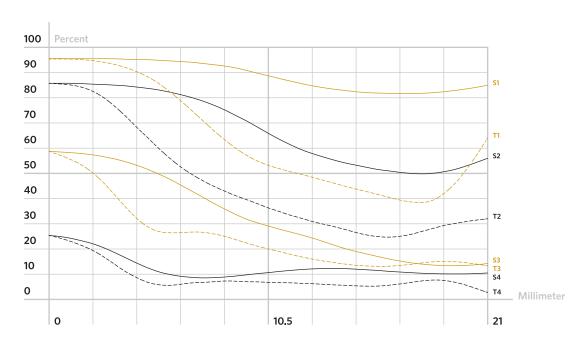
f/5.6 (infinite) - 120 lp/mm

f/11 (infinite) - 112 lp/mm

3. MTF Chart

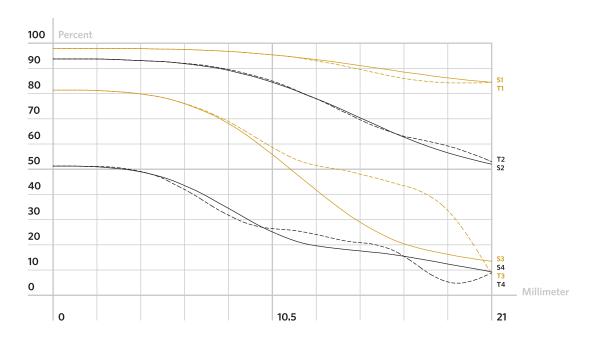
(5, 10, 20, 40 lp/mm, x=21mm)

f/2.8 (infinite)

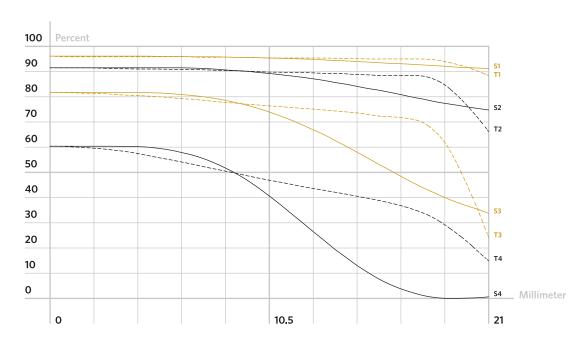


Technical Data Sheet

f/5.6 (infinite)



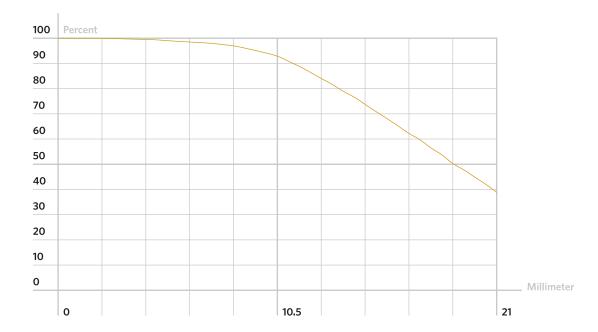
f/11 (infinite)



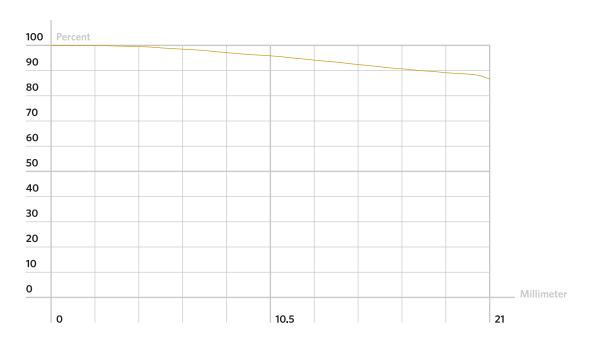
Technical Data Sheet

4. Illumination

f/2.8 (infinite)



f/5.6 (infinite)



Technical Data Sheet

f/11 (infinite)

