



LOMOGRAPHY × ZENIT  
ART LENSES

Manufactured in Krasnogorsk, Russia

## NEW PETZVAL ART LENS 1:2.2 / 85mm

### Technical Data Sheet

1. **Technical Specifications**

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2. **Center Resolution Data**

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3. **MTF Chart**

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4. **Illumination**

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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

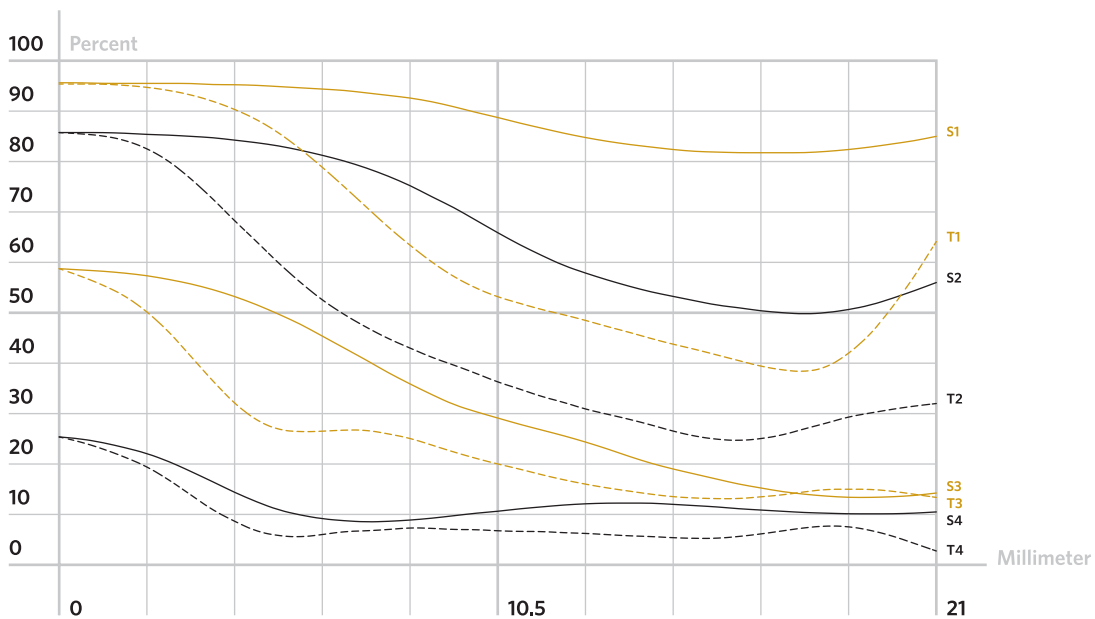
f/5.6 (infinite) - 120 lp/mm

f/11 (infinite) - 112 lp/mm

### 3. MTF Chart

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

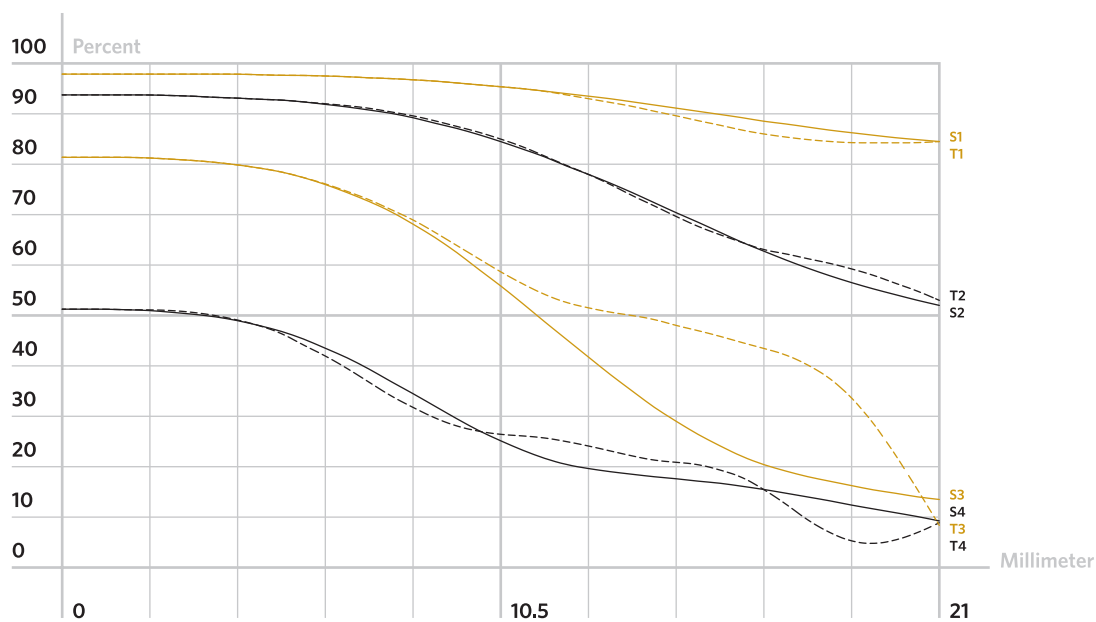
f/2.8 (infinite)



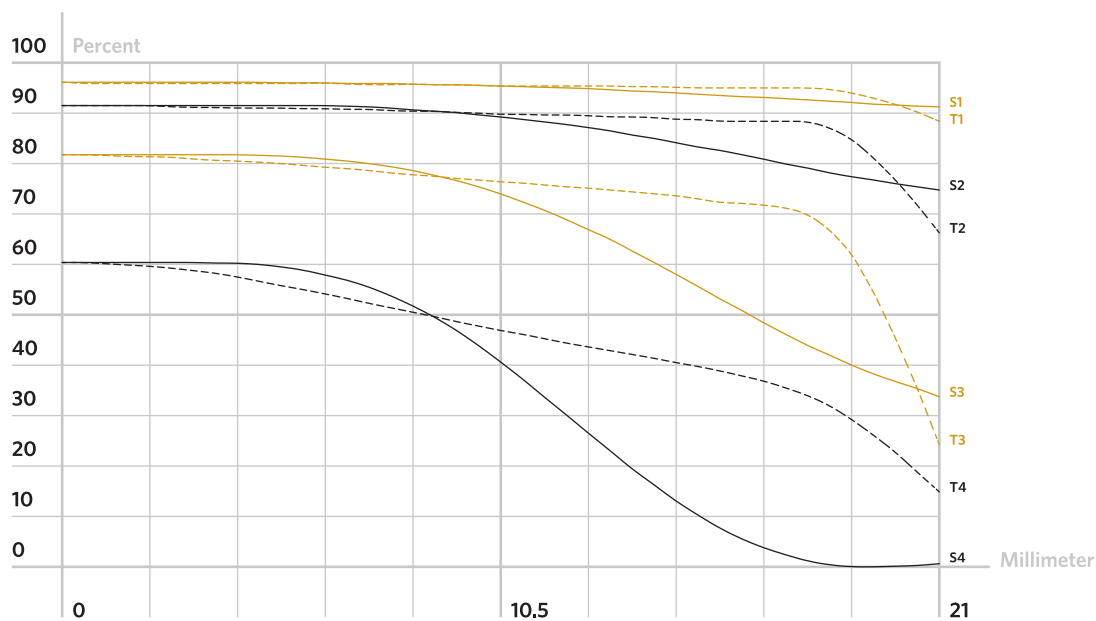
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f/5.6 (infinite)



f/11 (infinite)

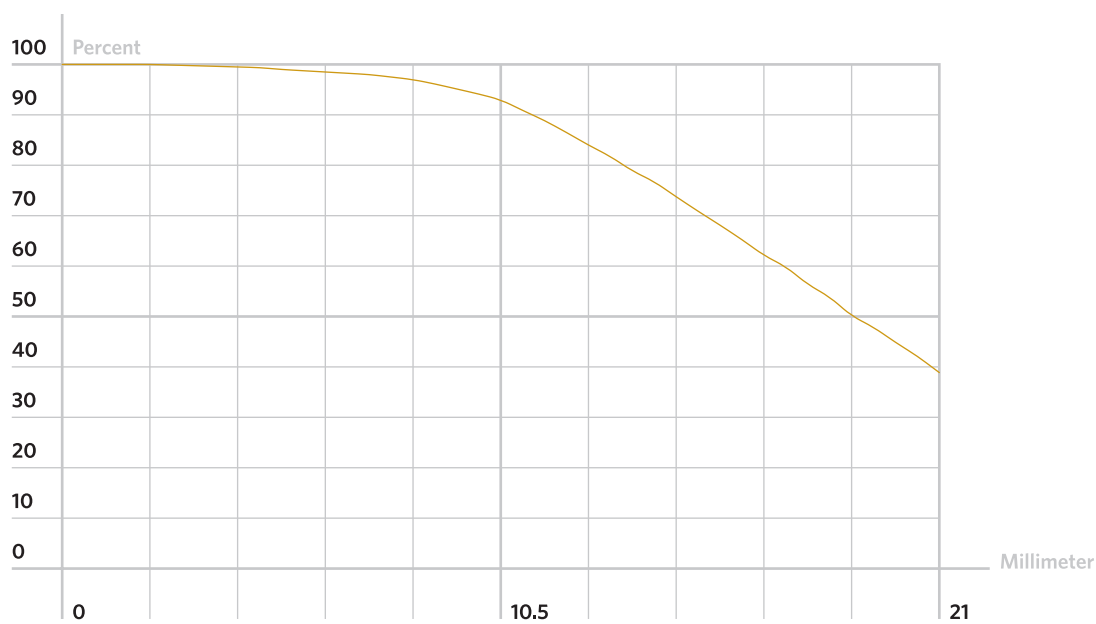


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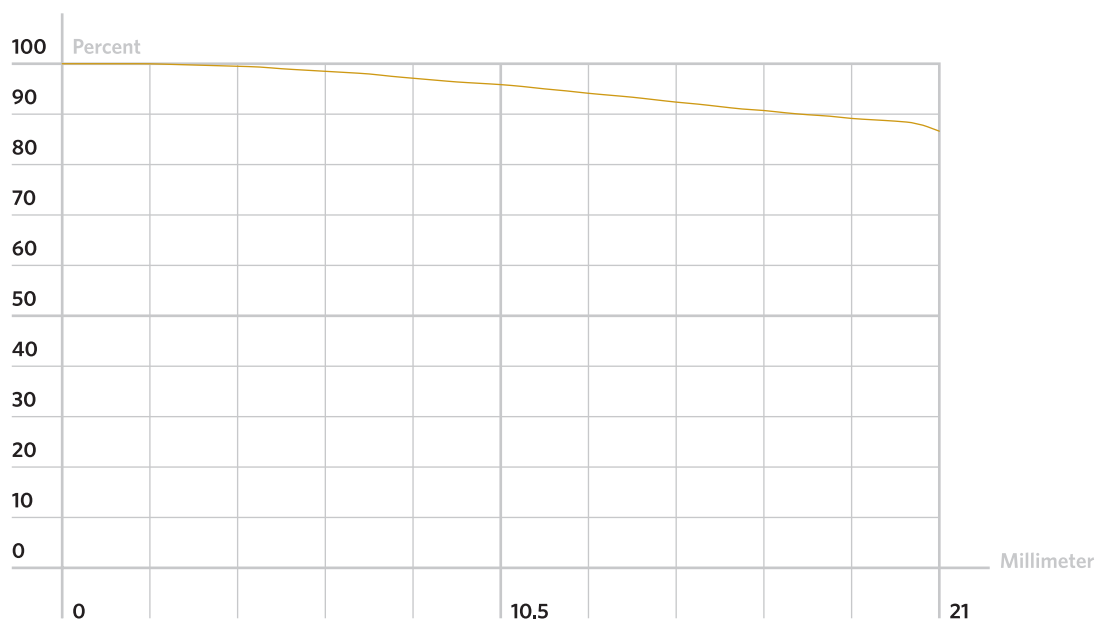
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### 4. Illumination

f/2.8 (infinite)



f/5.6 (infinite)



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## Technical Data Sheet

f/11 (infinite)

