

Lenses for  
Rangefinder Cameras

# ZEISS lenses for rangefinder cameras

## Overview

### Super wide-angle

**Distagon T\* 2,8/15 ZM**  
**Biogon T\* 2,8/21 ZM**

### Wide-angle

**Biogon T\* 2,8/25 ZM**  
**Biogon T\* 2,8/28 ZM**  
**Distagon T\* 1,4/35 ZM**  
**Biogon T\* 2/35 ZM**  
**C Biogon T\* 2,8/35 ZM**

### Standard

**C Sonnar T\* 1,5/50 ZM**  
**Planar T\* 2/50 ZM**

### Tele

**Tele-Tessar T\* 4/85 ZM**

## ZEISS ZM Lenses



# ZEISS ZM Lenses

## Overview



Distagon T\* 2,8/15 ZM



Biogon T\* 2,8/21 ZM



Biogon T\* 2,8/25 ZM



Biogon T\* 2,8/28 ZM



Distagon T\* 1,4/35 ZM



Biogon T\* 2/35 ZM



C Biogon T\* 2,8/35 ZM



C Sonnar T\* 1,5/50 ZM



Planar T\* 2/50 ZM

ZEISS ZM lenses are available  
in black and silver.



Tele-Tessar T\* 4/85 ZM





# When you go your own way.

ZEISS ZM Lenses

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MADE BY ZEISS

The best photographers are characterized by their individuality. They go their own way instead of keeping to the beaten track. With ZEISS ZM lenses, we offer the ideal equipment to give full expression to their individuality. ZM lenses made by ZEISS have always stood out for the optimal fusion of creativity and comfort. And also for their legendary ZEISS quality.

# ZEISS ZM Lenses

## High-quality workmanship

### Outstanding image quality

- Excellent reduction of light reflections thanks to the T\*® anti-reflective coating from ZEISS
- Advanced stray light reduction
- Almost circular aperture with 10 blades enables exceptionally harmonious bokeh
- Biogon® lenses are designed symmetrically and are therefore free from color fringes and practically distortion-free
- Uniform color characteristics across all focal lengths of the ZM series

### Optimal operation

- Uniformly optimized, intuitive operating concept
- $\frac{1}{3}$  f-stop intervals with easy-to-feel, lock-in positions and exact photometric graduation

### Premium craftsmanship

- The easy-grip focus ring of the ZEISS lenses with ergonomic finger rest allows fast and precise focusing
- Robust front ring with filter thread and outer bayonet for the lens shade
- Compact and lightweight design for the most frequently used focal lengths





Wolf Rainer Schmalfluss, ZEISS Distagon T\* 2,8/15 ZM

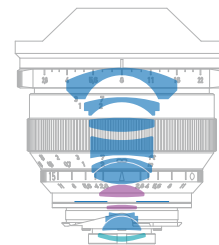
## ZEISS Distagon T\* 2,8/15 ZM Impressive perspectives

The super wide-angle lens with rectilinear imaging for dynamic perspectives. Extremely high speed, allows photography under difficult light conditions, also without a tripod. Advanced optical design and leading edge glass materials.

Focal length	15 mm
Aperture range	f/2.8 – f/22
Elements/groups	11 / 9
Focusing range m/ft	0.3 – ∞ / 0.98 – ∞
Field angle* (diag./horiz./vert.)	110° / 100° / 77°
Coverage** cm/inch	43 × 65 / 16.9 × 25.6
Reproduction scale	1:18
Compatible with	Leica M Cameras***

\*Based on full-frame format. \*\*At close range.

\*\*\*Leica is a registered trademark of Leica Microsystems IR GmbH.



### Design

- Distagon® with 11 lens elements in 9 groups
- Lens with aspheric optical surface
- Lens made of special glass with anomalous partial dispersion
- “Floating elements” design



Michael Ankenbrand, ZEISS Biogon T\* 2,8/21 ZM

## ZEISS Biogon T\* 2,8/21 ZM For sharp perspectives

A high-speed super wide-angle lens with outstanding image quality and high resolving power for experimenting with angles. Ideal for journalistic, architectural and landscape photography.

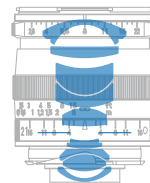
Focal length	21 mm
Aperture range	f/2.8 – f/22
Elements/groups	9/7
Focusing range m/ft	0.5 – ∞ / 1.6 – ∞
Field angle* (diag./horiz./vert.)	90°/80°/58°
Coverage** cm/inch	47 × 71 / 18.5 × 28
Reproduction scale	1:21
Compatible with	Leica M Cameras***

\*Based on full-frame format. \*\*At close range.

\*\*\*Leica is a registered trademark of Leica Microsystems IR GmbH.

### Design

- Biogon with 9 lens elements in 7 groups





Roman Parker, ZEISS Biogon T\* 2,8/25 ZM

## ZEISS Biogon T\* 2,8/25 ZM Wide-angle originality

For particularly creative photography. Practically distortion-free. A moderate wide-angle focal length with impressive, but easily controlled perspectives for creative photography.

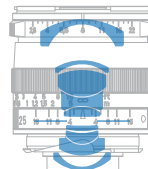
Focal length	25 mm
Aperture range	f/2.8 – f/22
Elements/groups	9/7
Focusing range m/ft	0.5 – ∞ / 1.6 – ∞
Field angle* (diag./horiz./vert.)	82°/72°/52°
Coverage** cm/inch	43 × 65 / 16.9 × 25.6
Reproduction scale	1:18
Compatible with	Leica M Cameras***

\*Based on full-frame format. \*\*At close range.

\*\*\*Leica is a registered trademark of Leica Microsystems IR GmbH.

### Design

- Biogon with 9 lens elements in 7 groups





Jens Karlson, ZEISS Biogon T\* 2,8/28 ZM

## ZEISS Biogon T\* 2,8/28 ZM For bright moments

The compact wide-angle lens provides high accuracy even at close range and at full aperture. Minimizes stray light and reflection and can integrate very bright light sources. For dynamic urban, landscape and architectural subjects.

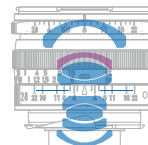
Focal length	28 mm
Aperture range	f/2.8 – f/22
Elements/groups	8/6
Focusing range m/ft	0.5 – ∞ / 1.6 – ∞
Field angle* (diag./horiz./vert.)	75°/65°/46°
Coverage** cm/inch	37 × 55 / 14.6 × 21.7
Reproduction scale	1:16
Compatible with	Leica M Cameras***

\*Based on full-frame format. \*\*At close range.

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### Design

- Biogon with 8 lens elements in 6 groups
- Lens made of special glass with anomalous partial dispersion







Andreas Bogenschütz, ZEISS Distagon T\* 1,4/35 ZM

## ZEISS Distagon T\* 1,4/35 ZM Master of variety

Capture life in all its colorful glory with the ZEISS Distagon T\* 1,4/35 ZM. This is the fastest lens in the ZM family and shines with its natural image dimension and compact size – the perfect companion for the widest variety of photographic journeys.



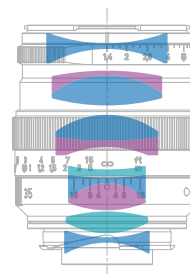
Focal length	35 mm
Aperture range	f/1.4 – f/16
Elements/groups	10/7
Focusing range m/ft	0.7 – ∞ / 2.3 – ∞
Field angle* (diag./horiz./vert.)	62°/53°/37°
Coverage** cm/inch	61 × 41 / 24 × 16
Reproduction scale	1:17
Compatible with	Leica M Cameras***

\*Based on full-frame format. \*\*At close range.

\*\*\*Leica is a registered trademark of Leica Microsystems IR GmbH.

### Design

- Distagon with 10 lens elements in 7 groups
- Lens with aspheric optical surface
- Lens made of special glass with anomalous partial dispersion
- “Floating elements” design





Sven Zellner, ZEISS Biogon T\* 2/35 ZM

## ZEISS Biogon T\* 2/35 ZM The all-round solution

The fastest lens of the Biogon family features outstanding imaging performance. It is a creative tool suited to practically all areas of rangefinder photography – no camera bag should be without one.

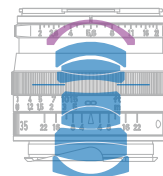
Focal length	35 mm
Aperture range	f/2 – f/22
Elements/groups	9/6
Focusing range m/ft	0.7 – ∞ / 2.3 – ∞
Field angle* (diag./horiz./vert.)	63° / 54° / 38°
Coverage** cm/inch	43 × 65 / 16.9 × 25.6
Reproduction scale	1:18
Compatible with	Leica M Cameras***

\*Based on full-frame format. \*\*At close range.

\*\*\*Leica is a registered trademark of Leica Microsystems IR GmbH.

### Design

- Biogon with 9 lens elements in 6 groups
- Lens made of special glass with anomalous partial dispersion





Werner Dennochweiler, ZEISS C Biogon T\* 2,8/35

## ZEISS C Biogon T\* 2,8/35 ZM Mobile perfection

The exceptionally compact, moderate wide-angle focal length is the ideal companion for travel photographers. It also features uncompromising image perfection, even at full aperture.

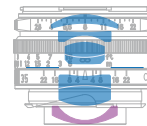
Focal length	35 mm
Aperture range	f/2.8 – f/22
Elements/groups	7/5
Focusing range m/ft	0.7 – ∞ / 2.3 – ∞
Field angle* (diag./horiz./vert.)	62°/53°/37°
Coverage** cm/inch	41 × 62 / 16.1 × 24.4
Reproduction scale	1:17
Compatible with	Leica M Cameras***

\*Based on full-frame format. \*\*At close range.

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### Design

- Biogon with 7 lens elements in 5 groups
- Lens made of special glass with anomalous partial dispersion





Sven Zellner, ZEISS C Sonnar T\* 1,5/50 ZM

## ZEISS C Sonnar T\* 1,5/50 ZM The compact tool for journalists

The high-speed focal length is ideal for photojournalists and available light photography. The lens features a classical optical design from the golden age of rangefinder photography. Photographers will be rewarded with a remarkable rendition of three-dimensional images.

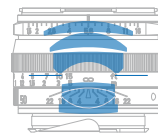
Focal length	50 mm
Aperture range	f/1.5 – f/16
Elements/groups	6/4
Focusing range m/ft	0.9 – ∞ / 3 – ∞
Field angle* (diag./horiz./vert.)	46°/39°/27°
Coverage** cm/inch	37 × 55 / 14.6 × 21.7
Reproduction scale	1:15
Compatible with	Leica M Cameras***

\*Based on full-frame format. \*\*At close range.

\*\*\*Leica is a registered trademark of Leica Microsystems IR GmbH.

### Design

- Sonnar® with 6 lens elements in 4 groups





Colin Jones, ZEISS Planar T\* 2/50 ZM

## ZEISS Planar T\* 2/50 ZM Naturally impressive

The perspective this standard focal length offers is comparable with the human eye. It provides excellent image quality even at full aperture and enables the targeted use of out-of-focus effects.

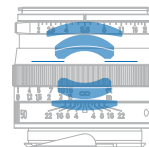
Focal length	50 mm
Aperture range	f/2 – f/22
Elements/groups	6/4
Focusing range m/ft	0.7 – ∞ / 2.3 – ∞
Field angle* (diag./horiz./vert.)	47/39/27°
Coverage** cm/inch	29 × 43 / 11.4 × 16.9
Reproduction scale	1:12
Compatible with	Leica M Cameras***

\*Based on full-frame format. \*\*At close range.

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### Design

- Planar® with 6 lens elements in 4 groups





Ulrich Wolf, ZEISS Tele-Tessar T\* 4/85 ZM

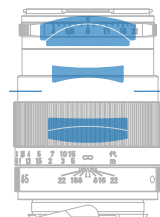
### ZEISS Tele-Tessar T\* 4/85 ZM Compact universal tele lens

This slim and compact tele lens conveniently fits in any jacket pocket and is the ideal mobile solution for portrait and landscape photography. It is almost distortion-free and corrects all chromatic aberrations.

Focal length	85 mm
Aperture range	f/4 – f/22
Elements/groups	5/3
Focusing range m/ft	0.9 – ∞ / 2.95 – ∞
Field angle* (diag./horiz./vert.)	29° / 25° / 17°
Coverage** cm/inch	32 × 21 / 12.6 × 8.3
Reproduction scale	1:9
Compatible with	Leica M Cameras***

\*Based on full-frame format. \*\*At close range.

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### Design

- Tele-Tessar® with 5 lens elements in 3 groups



	<b>Length*</b> mm/inch	<b>Diameter (max) mm/inch</b>	<b>Weight g/oz</b>	<b>Optional accessories</b>	<b>Filter thread</b>	<b>Mount ZM (M bayonet)</b>
<b>Super wide-angle</b>						
ZEISS Distagon T* 2,8/15 ZM	92/3.6	78/3.1	550/19	15 mm viewfinder built-in lens shade	M72×0.75	■
ZEISS Biogon T* 2,8/21 ZM	75/3	53/2.1	280/9.9	lens shade 21/25 viewfinder 21	M46×0.75	■
<b>Wide-angle</b>						
ZEISS Biogon T* 2,8/25 ZM	71/2.8	53/2.1	260/9.2	lens shade 21/25, lens shade 25/28, viewfinder 25/28	M46×0.75	■
ZEISS Biogon T* 2,8/28 ZM	62/2.4	53/2.1	230/8.1	lens shade 25/28, viewfinder 25/28	M46×0.75	■
ZEISS Distagon T* 1,4/35 ZM	87/3.3	63/2.5	381/13.4	lens shade 1.4/35	M49×0.75	■
ZEISS Biogon T* 2/35 ZM	68/2.7	52/2.0	240/8.5	lens shade 35/50	M43×0.75	■
ZEISS C Biogon T* 2,8/35 ZM	55/2.2	52/2.0	200/7.1	lens shade 35/50	M43×0.75	■
<b>Standard</b>						
ZEISS C Sonnar T* 1,5/50 ZM	63/2.5	56/2.2	250/8.8	lens shade CS 50	M46×0.75	■
ZEISS Planar T*2/50 ZM	68/2.7	52/2.0	230/8.1	lens shade 35/50	M43×0.75	■
<b>Tele</b>						
ZEISS Tele-Tessar T* 4/85 ZM	95/3.7	54/2.1	310/11	lens shade 4/85	M43×0.75	■

\* Length with caps.



# Writing stories with light and shadow.

ZEISS Camera Lenses

// INSPIRATION  
MADE BY ZEISS

Andrew Mohrer



## Original accessories and care products from ZEISS

This puts the perfect finishing touch to the unique product experience offered by the ZEISS lenses.



### ZEISS Lens Cleaning Kit

The ZEISS Lens Cleaning Kit is packed in a fabric belt bag and contains:

- Lens cleaning solution
- Dust brush
- Microfibre cloth
- Ten moist cleaning wipes
- User manual for professional lens care
- Air blower

Application notes at:

[zeiss.com/photo/cleaning](https://zeiss.com/photo/cleaning)



### ZEISS T\* UV filters and POL filters (circular)

These filters with T\* anti-reflective coating optimally protect your front lens. The UV filters give your pictures more brilliance, and the POL filters reduce reflections on non-metallic surfaces and increase color saturation.

- High fit accuracy for fast filter change
- Can be used with a lens shade
- Available in all standard sizes



### ZEISS Air Cell comfort camera strap

With patented Air Cell padding, this camera strap minimizes shoulder and neck strain, even with heavy equipment.

- High degree of wearing comfort with Air Cell padding
- Strap length adjustable at both ends

# LENSPIRE

See our LENSPIRE photography platform for exciting everyday stories from photographers and discover how they rise to the many challenges they encounter by using ZEISS lenses.

[lenspire.zeiss.com](http://lenspire.zeiss.com)



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Visit ZEISS on the Internet to keep in contact with other photographers, exchange tips and tricks and get regular news updates. On our blog and on Facebook, Twitter, Flickr and Vimeo, you can find a large community of photographers and video makers from all over the world. We look forward to welcoming you.



Become a part of the ZEISS Community:

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Experience the ZEISS lenses at your camera dealer:

[zeiss.com/photo/dealer](http://zeiss.com/photo/dealer)



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