

Carl Zeiss AG
Camera Lenses
73446 Oberkochen
Germany

Phone: +49 7364 20-6175
Fax: +49 7364 20-4045
Email: photo@zeiss.de

www.zeiss.com/photo

EN_10_025_0151III

Subject to change in design and scope of delivery and as a result of ongoing technical development.



ZEISS Otus lenses

Premium SLR lenses
for ZE and ZF.2 mount.



We make it visible.

The moment when your expectations
change forever.

This is the moment we work for.

// **AMBITION**

MADE BY ZEISS

The Otus lenses from ZEISS. Experience a new dimension. The Otus® lenses are the pinnacle of over 125 years of expertise and experience in optical and mechanical excellence. Only the best materials and the highest quality glass were good enough for lenses that were designed, at every stage, with one single thought in mind: to offer the highest possible performance. Achieving the simple goal of offering you something that is truly perfect. **The best lenses in the world.**









The Otus lenses are especially designed for modern DSLR cameras with high-resolution sensors. They offer the uncompromising quality of medium format systems – for an affordable price.

Medium format performance

- The quality and performance of medium format systems – even at the highest apertures
- Consistently high resolution and contrast over the entire image frame – even into the corners
- No chromatic aberration, no distortion

The highest precision and build quality

- Highly precise mechanical build quality and a large rotation angle for exact work
- Robust all-metal construction
- Easy-grip focus ring for the finest of manual focus adjustments
- Comes standard with a matching lens shade

For professional demands

- Elaborate optical corrections make for substantially less time spent in image processing and in post-production
- Innovative product design for the best usability and the highest aesthetic standards



product
design award

2013 ■





100% image display



Photo: Dany Eid, ZEISS Otus 1.4/28

Astounding detail – right to the edges.

You will particularly appreciate the excellence of the ZEISS Otus 1.4/28 wide-angle lens in landscape and architecture photography when you want to capture every nuance of detail and contrast. The exceptional optical design results in superb flattening of the image field and optimal correction of spherical aberration. Outstanding contrast and saturation ensure that the colors of buildings are perfectly accentuated in your photographs.



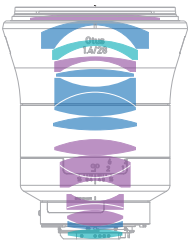
More high-resolution examples on Flickr:
<https://www.flickr.com/photos/carlzeisslenses/albums>

ZEISS Otus 1.4/28

The world’s best wide-angle lens. Uncompromising performance across the entire image field makes this full-frame lens unique and sets new standards among wide-angle focal lengths. Raise your photos to a totally new dimension by capturing even the tiniest details of your subject.

Focal length	28 mm
Aperture range	f/1.4–f/16
Elements/groups	16/13
Focusing range m/ft	0.3–∞/0.98–∞
Field angle* (diag./horiz./vert.)	74.6°/64.7°/45.6°
Coverage** mm/inch	225 x 150/8.89 x 5.91
Compatible with	Canon or Nikon SLR/DSLR cameras***

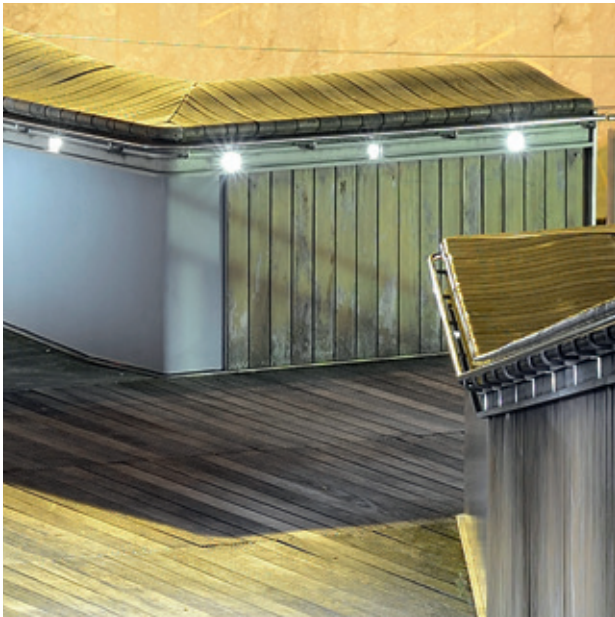
*Based on 35 mm format. **At close range. ***Canon is a trademark or registered trademark of Canon Inc. and/or other members of the Canon Group. Nikon is a registered trademark of Nikon Corporation.



Design

- Apo Distagon® with 16 lens elements in 13 groups
- Lens with aspheric surface
- Lens made of special glass with anomalous partial dispersion
- „Floating Elements“-Design





100% image display

No chromatic aberrations – the moment of truth. Light sources that are either in front of or behind the area in focus are a particular challenge for every lens. With the ZEISS Otus lenses the longitudinal color fringes are so faint that practically no chromatic aberrations are visible.

More high-resolution examples on Flickr:
<https://www.flickr.com/photos/carlzeisslenses/albums>

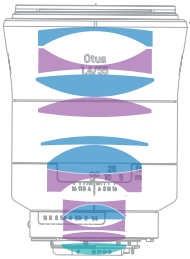


Photo: August Bradley, ZEISS Otus 1.4/55

ZEISS Otus 1.4/55
The best standard lens in the world. Its unrivalled performance, completely free of compromise, makes this lens the absolute measure of perfection when it comes to standard lenses. Now you never need to settle for less again.

Focal length	55 mm
Aperture range	f/1.4–f/16
Elements/groups	12/10
Focusing range m/ft	0.5–∞/1.64–∞
Field angle* (diag./horiz./vert.)	43.7°/36.7°/24.9°
Coverage** mm/inch	246 x 163/9.69 x 6.42
Compatible with	Canon or Nikon SLR/DSLR cameras***

*Based on 35 mm format. **At close range. ***Canon is a trademark or registered trademark of Canon Inc. and/or other members of the Canon Group. Nikon is a registered trademark of Nikon Corporation.



- Design**
- Apo Distagon® with 12 lens elements in 10 groups
 - Lens with aspheric surface
 - Lens made of special glass with anomalous partial dispersion
 - “Floating Elements” design





100% image display



Photo: Bernd Vogel, ZEISS Otus 1.4/85

Medium format performance – a previously unknown richness in detail. Thanks to their exceptional sharpness, the Otus lenses make the most of high-resolution sensors and reward you with an impressive level of detail in your images. Down to the last pixel.

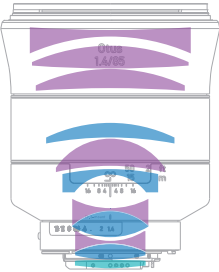
ZEISS Otus 1.4/85
The best short tele lens in the world. An absolute highlight for those who appreciate the finer details – in a lens that also offers you all the creative freedoms you could possibly desire. Look forward to sublime performance in almost every possible photographic situation.

Focal length	85 mm
Aperture range	f/1.4–f/16
Elements/groups	11/9
Focusing range m/ft	0.8–∞/2.62–∞
Field angle* (diag./horiz./vert.)	28.2°/23.7°/16°
Coverage** mm/inch	279 x 186/10.98 x 7.32
Compatible with	Canon or Nikon SLR/DSLR cameras***

*Based on 35 mm format. **At close range. ***Canon is a trademark or registered trademark of Canon Inc. and/or other members of the Canon Group. Nikon is a registered trademark of Nikon Corporation.



More high-resolution examples on Flickr:
<https://www.flickr.com/photos/carlzeisslenses/albums>



- Design**
- Apo Planar® with 11 lens elements in 9 groups
 - Lens with aspheric surface
 - Lens made of special glass with anomalous partial dispersion
 - “Floating Elements” design



Technical specifications. How large, how heavy, available with which mounts? All the technical information you need is here. For more information, visit zeiss.com/photo

	Length* mm/inch	Diameter* mm/inch (max.)	Weight* g/oz.	Filter thread	ZE	ZF.2
Wide angle						
Otus 1.4/28	152–154/5.98–6.06	108.9/4.29	1,350–1,390/47.62–49.03	M 95 x 1,00	■	■
Standard						
Otus 1.4/55	141–144/5.55–5.66	92.4/3.64	970–1,030/34.22–36.33	M 77 x 0,75	■	■
Tele						
Otus 1.4/85	138–141/5.43–5.55	101/3.98	1,140–1,200/40.21–42.33	M 86 x 1,00	■	■

*Dimensions and weight may vary according to the camera mount. Length with caps.

ZEISS SLR Lenses

Overview of the lens families with high-precision manual focus for ZE and ZF.2 mount cameras.



ZEISS Otus

The world's best ZEISS SLR lenses

The Otus lenses from ZEISS deliver uncompromising performance, even at full aperture. They are specially designed for modern DSLR cameras with high-resolution sensors. The Otus lenses from ZEISS on these cameras offer the standard of quality otherwise only achieved on medium format systems.

www.zeiss.com/otus

ZEISS Milvus

The new SLR lenses from ZEISS

The Milvus® lenses from ZEISS will impress you with their constantly excellent image performance across all focal lengths – regardless of whether they are used for portrait, landscape, event or other types of photography. They are optimized for high-resolution DSLR cameras.

www.zeiss.com/milvus



ZEISS Classic

The Classic ZEISS lenses – proven for many years

The Classic lenses from ZEISS have enjoyed an outstanding reputation with photographers all over the world for many years now – and rightly so. This lens family is characterized by its classic appearance and high optical performance.

www.zeiss.com/classic



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
- 10 moist wipes
- User manual for professional lens care
- Air blower

Application notes at: [zeiss.com/photo/cleaning](https://www.zeiss.com/photo/cleaning)



ZEISS T* UV filters and POL filters (circular)

These filters with T* antireflective 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



Photo: Mark A. Bergeron, Otus 1.4/55

<https://flic.kr/p/jH3K5B>

Share your fascination – together with others.

Visit ZEISS online to stay in touch with other photographers, exchange tips and tricks and get regular news updates. On our blog, Facebook, Twitter, Flickr and Vimeo sites, you can find a large community of photographers and videographers from all over the world. We look forward to seeing you there!



Become part of the ZEISS community:

zeiss.com/photo/social

Experience the ZEISS lenses at your camera dealer:

zeiss.com/photo/dealer

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



Download the **ZEISS Lens Catalog** in the app store and discover the quality and technical excellence of ZEISS camera lenses.