

## **Distagon T\* 2/28 SLR Lens from Carl Zeiss**

### **High-speed wide angle puts everything else in the shade**

A new high-speed, wide-angle lens complements the advanced SLR line of lenses from Carl Zeiss for analog and digital 35 mm single lens reflex cameras. With an aperture of 1:2.0 and 28 mm focal length, the Distagon T\* 2/28 lens is the ideal bridge between the existing wide-angle lenses with 25 mm and 35 mm focal lengths. It is available as the Distagon T\* 2/28 ZF for cameras with the F bayonet and Distagon T\* 2/28 ZK for cameras with a K mount. This lens is among the most high-speed optics for these focal lengths and is thus ideally suited for taking pictures in unfavorable lighting conditions. Equipped with manual focus, a high-quality metal casing and floating elements, it provides demanding photographers with a creative, top-class tool with lasting value. As a result, the performance potential of the lens is also available throughout the entire image field even with professional digital cameras featuring full format sensors.

28 mm lenses are primarily used for landscapes, architectural photography and excellent, short-range portraits. It is particularly suited for picture taking indoors – even in natural light. The high image quality down to the close focus range of 0.24 m extends the application range of this lens to include photography of small objects.

The use of floating elements ensures equally impressive image quality in the close-up range as well as at larger distances. With the initial aperture of 1:2.0, photographers enjoy greater creativity through flexible use of the depth of field. This enables them to effectively separate the subject from the background at full aperture and achieve a strong 3D effect. If needed, they can also use the full definition of short focal length optics with smaller apertures over a wide range. High image quality is provided under all

conditions despite the extremely high speed.

With its numerous, outstanding properties, the Distagon T\* 2/28 from Carl Zeiss is a multi-purpose lens. Thanks to the standard F and K bayonet connections, it can be integrated into the corresponding camera systems – with limited compatibility on a case-by-case basis with simple camera models.

This lens will be available for shipping by the end of 2007:

Distagon T\* 2/28                      1,049.00 € (incl. 19% German VAT)

Product pictures are available under:

<http://zeiss.smartimage.com/pindownload/login.do?pin=A72JQ>

**Photo:**

Distagon T\* 2/28 ZF

**Technical data:**

Focal length:	28.5 mm
Aperture scale:	f/2 – f/22
Number of lens elements/ groups:	10/8
Focusing range:	0.24 m – infinity
Reproduction ratio at close range:	1 : 5
Angular field, diag./horiz./vert.:	74°/65°/46°
Filter:	M58 x 0.75
Weight:	530 g
Dimensions:	dia. 65 mm, length incl. caps: 94 mm

**Contact for the press:**

Nicole Balle  
Public Relations  
Carl Zeiss AG  
Camera Lens Division  
73446 Oberkochen, Germany  
Phone: +49 7364 20-9042  
Email: [n.balle@zeiss.de](mailto:n.balle@zeiss.de)

PI No. 177/07  
September 2007

**Carl Zeiss AG**

Carl Zeiss is a leading international group of companies operating worldwide in the optical and opto-electronic industry. Carl Zeiss AG is headquartered in Oberkochen, Germany. The business groups, which each operate with sole responsibility, are generally ranked first or second in the strategic markets of medical and research solutions, industrial solutions und lifestyle products. They offer products and services for biomedical research and medical technology as well as system solutions for the semiconductor, automotive and mechanical engineering industries. Planetariums and high-quality consumer goods such as camera lenses or binoculars carry the ZEISS brand name to millions of users around the world. In fiscal year 2005/06 (ended 30 September), the Carl Zeiss Group, which is wholly owned by the Carl Zeiss Foundation, generated sales totaling EUR 2,433 million. The Carl Zeiss Group has approximately 11,250 employees, including about 3,400 outside Germany. It is directly represented in more than 30 countries and operates production facilities in Europe, America and Asia. The eyeglass business operates as Carl Zeiss Vision International GmbH and is the number two eyeglass provider in the world. This company is owned 50:50 by Carl Zeiss AG and a private equity company. Further information is available at [www.zeiss.com](http://www.zeiss.com)