

WIDE ANGLE LENS

smc-DA 14mm / 2.8 ED (IF)

Art. No. 21510
Barcode 0027075086098



- > Optimised for use with digital cameras
- > Equivalent to 21mm in 35mm film format
- > Special ED lens elements for the correction of unwanted colour fringing
- > "Quick Shift Focus System" for quickly switching between AF and MF
- > 2 aspherical lens elements

Attention: this lens is designed exclusively for use on PENTAX digital cameras.

Standard Accessories

Front Cap Art. No. 31702
Rear Cap Art. No. 31006
Lens hood PH-RBH67 Art. No. 38739
Case S100-120 Art. No. 37755

Application

The smc-DA series of lenses are specifically designed for and are intended to be used with the Pentax digital SLR cameras. They are designed to optimally match the performance of the digital technology and design of Pentax digital cameras.

Extreme focal lengths are the domain of SLR photography. With a 14mm lens PENTAX has succeeded in mastering a difficult challenge and offers wide-angle photography on the highest digital level. With a 21mm (35mm equivalent) focal length breath taking vistas are possible, as well as photography in areas where space is limited.



The manufacturer reserves the right to changes in technology, design, equipment and scope of supply without advance notice.

As of January 2005

Angle of View

- 90°

Construction

- 12 Elements / 11 Groups

Minimum Aperture

- 22

Focusing Range

- 17cm to infinity

Magnification

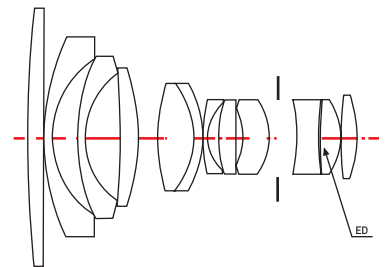
- approx. 1.5:3 (0.19x)

Filter Size

- E77

Weight

- 420g



Depth of Field Table

F / meters	2.8	4	5.6	8	11	16	22
0.170	0.17 0.17	0.17 0.17	0.17 0.17	0.16 0.18	0.16 0.18	0.16 0.18	0.16 0.19
0.200	0.20 0.20	0.19 0.21	0.19 0.21	0.19 0.21	0.19 0.22	0.18 0.23	0.17 0.25
0.250	0.24 0.26	0.24 0.26	0.23 0.27	0.23 0.28	0.22 0.29	0.21 0.32	0.20 0.37
0.300	0.29 0.32	0.28 0.32	0.27 0.34	0.26 0.65	0.25 0.38	0.24 0.44	0.22 0.56
0.500	0.45 0.57	0.43 1.60	0.41 0.66	0.38 0.77	0.35 0.99	0.31 2.00	0.28 ∞
1.000	0.78 1.41	0.72 1.72	0.65 2.46	0.57 7.42	0.50 ∞	0.41 ∞	0.35 ∞
∞	3.03 ∞	2.14 ∞	1.55 ∞	1.11 ∞	0.83 ∞	0.59 ∞	0.45 ∞

Angle of View

■ Focal length range for digital cameras

