

GENERAL LENS DATA

Focal length	133 (226) mm
Equivalent Focal length (24x36)	105 (178) mm
Aperture range	2,8 - 32 (4,8 - 55)
Angle of view diag/hor/vert	23°/19°/14° (14°/11°/8°)
Length/diameter	149 mm/81 mm (195 mm/81 mm)
Weight (excl. covers and lens shade)	935 g (1372 g)
Filter diameter	77 mm
Product numbers:	
XCD 135 Lens	CP.HB.00000243.01
XCD 135 Lens + X Converter 1,7	CP.HB.00000383.01



CLOSE FOCUS RANGE DATA

Minimum distance object to image plane	1.0 (1.05) m
Maximum image scale	1:5.8 (1:3.4)
Corresponding area of coverage	26 x 19 cm (15 x 11)
Corresponding exposure reduction	0 (0) f-stops

Data for Lens + Converter within parenthesis.

COMPATIBILITY

- Hasselblad X1D cameras

LENS DESIGN

10 elements in 6 groups

CONVERTER DESIGN

6 elements in 4 groups

FOCUS TYPE

Internal focusing

ENTRANCE PUPIL POSITION

57 mm (102 mm) in front of image plane

The entrance pupil position is the correct position of the axis of rotation when making a panorama image by combining individual images of a scene.

