The XCD 21mm is an ultra wide-angle lens for the X System. Its extremely short focal length provides a 17mm full frame equivalent lens, making it perfect for landscape and architecture photography. The lens features a 32 cm close distance setting (1:10 image scale) and an aperture range between 4 and 32. The XCD 21mm features full automatic focusing as well as instant manual focus.

All XCD lenses contain a lens shutter delivering shutter speeds from 60 minutes to 1/2000 second. Synchronizing with flash at all speeds allows full creative freedom when mixing flash and daylight. The lens shutter also generates very little vibration providing hand-held shots with perfect sharpness.

**GENERAL LENS DATA**
- Focal length: 21.8 mm
- Equivalent Focal length (24x36): 17 mm
- Aperture range: 4 - 32
- Angle of view diag/hor/vert: 105°/92°/75°
- Length/diameter: 106 mm/83 mm
- Weight (excl. covers and lens shade): 600 g
- Filter diameter: 77 mm
- Product number: CPB.00000255.01

**CLOSE FOCUS RANGE DATA**
- Minimum distance object to image plane: 0.32 m
- Maximum image scale: 1:10
- Corresponding area of coverage: 44 x 33 cm
- Corresponding exposure reduction: 0 f-stops

**COMPATIBILITY**
- Hasselblad X1D cameras

**LENS DESIGN**
- 13 elements in 9 groups
- 2 aspherical elements

**FOCUS TYPE**
- Internal focusing

**ENTRANCE PUPIL POSITION**
- 99 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.
MTF
Modulation Transfer as a function of image height at infinity and close range settings.

Sagittal slit orientation drawn with continuous line and tangential with dashed. White light.
Spatial frequencies 10, 20 and 40 lp/mm

Infinity

0.32m

RELATIVE ILLUMINATION
Infinity setting

DISTORTION
Infinity setting