

## Clifton Cameras Product Specification

### Hasselblad XCD 3.2-4.5/20-35E Lens

#### Specifications

Focal length:	20 (35) mm
Equivalent focal length (24×36):	16 (27) mm
Aperture range:	3,2-32 (4,5-32)
Angle of view diag/hor/vert:	108°/96°/79° (76°/65°/51°)
Length/diameter:	117/81mm
Length (from camera lens mount flange):	112mm
Weight (excl. covers and lens shade):	805g
Filter diameter:	77mm
Product number:	CP.HB.00000792.01
Minimum distance object to image plane:	0,32m
Maximum image scale:	1:10,6 (1:6,4)
Corresponding area of coverage:	47×35cm (28×21cm)
Corresponding exposure reduction:	0 (0) f-stops
Compatibility:	Hasselblad X System & 907x cameras
Lens Design:	16 elements in 12 groups 3 aspherical elements 4 extra low dispersion elements
Focus Type:	@20mm: 109mm in front of image plane  @30mm: 111mm 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.