

HASSELBLAD HC 3.5/50-II

GENERAL LENS DATA:

Focal length	50.7 mm
Equivalent 35mm focal length ¹⁾	37.2 mm
Aperture range	3.5 - 32
Angle of view diag/hor/vert 37x49 format	63°/52°/40°
Length/diameter	116 mm/85 mm
Weight	975 g
Filter diameter	77 mm

¹⁾ Horizontal coverage between 37x49 and 24x36 compared

CLOSE FOCUS RANGE DATA:

Minimum distance object to film	0.6 m
Maximum image scale	1:8.8
Corresponding area of coverage	49 × 37 cm
Corresponding exposure reduction	0 f-stop



LENS DESIGN

11 elements in 7 groups

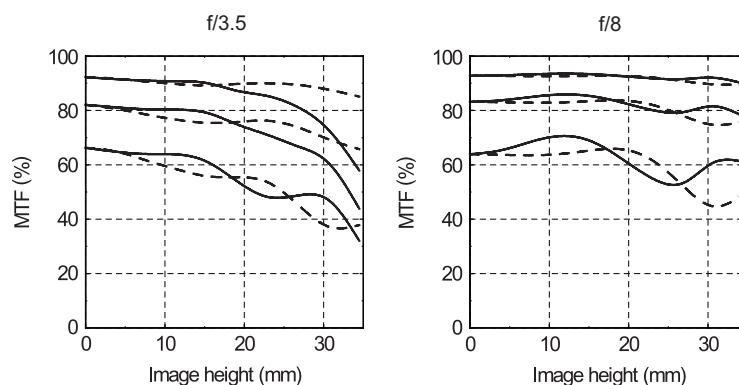
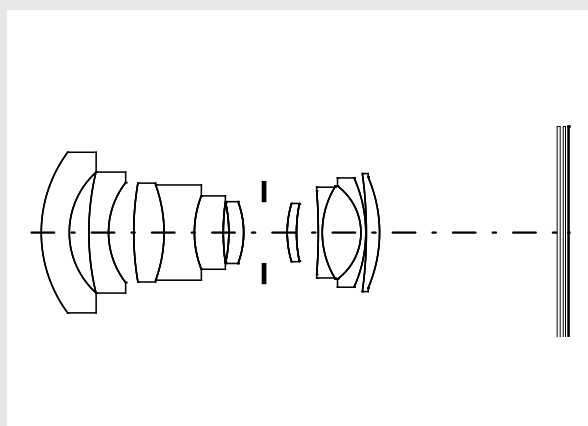
FOCUS TYPE

Rear focusing

ENTRANCE PUPIL POSITION

134 mm in front of the image plane
(at infinite focus setting)

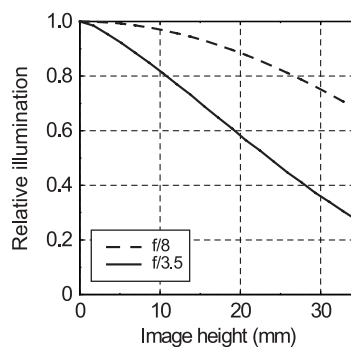
The entrance pupil position is the correct position of the axis of rotation when making a panorama image by combining individual images of a scene.



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RELATIVE ILLUMINATION

Infinity setting



DISTORTION

Infinity setting

