HASSELBLAD
HC 3.5/35

GENERAL LENS DATA:
Focal length 35.8 mm
Equivalent 35mm focal length ² 26.2 mm
Aperture range 3.5 - 32
Angle of view diag/hor/vert 37×49 format 82°/70°/55°
Length/diameter 124 mm/100 mm
Weight 975 g
Filter diameter 95 mm

¹ Horizontal coverage between 37x49 and 24x36 compared

CLOSE FOCUS RANGE DATA:
Minimum distance object to film 0.50 m
Maximum image scale 1:9.6
Corresponding area of coverage 54 × 40 cm
Corresponding exposure reduction 0 f-stop

COMPATIBILITY
The HC3.5/35 mm lens is not compatible with the converter 1.7x.

LENS DESIGN
11 elements in 10 groups

FOCUS TYPE
Rear focusing

ENTRANCE PUPIL POSITION
152 mm in front of the film 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.

MTF
Modulation Transfer as a function of image height at infinite focus setting.

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

DISTORTION
Infinity setting