



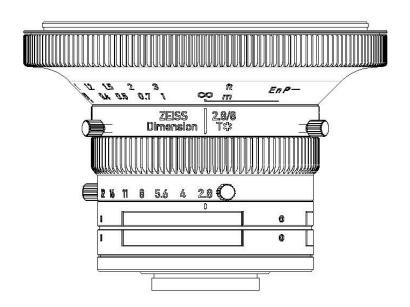
Features

Camera MountAvailable with C mount

- fast f/2.8 aperture
- excellent image quality, leading to highest data precision over the complete image field
- for industrial cameras up to sensor sizes of 4/3"
- robust full-metal construction made of aluminium
- small and compact
- possibility to adjust the back focal distance to compensate for tolerances of camera bayonets
- possibility for azimuthal adjustment ensures best possible readability of scales
- fixable focus and aperture settings
- optimized spectral transmission in VIS and near IR range through ZEISS T* coating



Technical Specifications



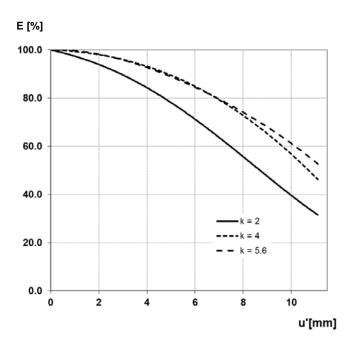
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8 mm		
f/2.8 – f/22 (continuous)		
14 / 8		
180,6mm (0.59 ft)- ∞		
102,1mm (0.33 ft)		
1": 88.15° / 77.59° / 56.41°		
4/3": 105.97° / 93.19° / 76.74°		
1": 16mm (0.63"); 4/3": 21,64mm (0.83")		
17,526mm (0.69"), C mount		
1": 189,6mm x 126,0mm (7.46" x 4.96")		
4/3": 250,5mm x 186,7mm (9.86" x 7.35")		
1:14.3		
r) 62,3 mm (2.45")		
40,1 mm (1.58")		
63,0 mm (2.48")		
63,0 mm (2.48")		
86,0 mm (3.39")		
86,0 mm (3.39")		
M72 x 0.75		
376 g (0.83 lbs)		



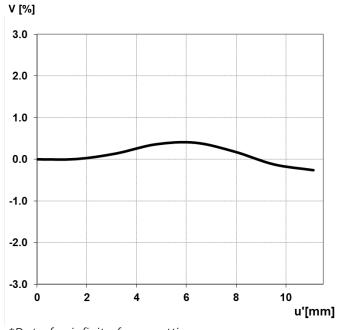
Camera mount C mount

Relative Illuminance*



The relative illumination shows the decrease in image brightness from the image center to the edge in percent.

Relative Distortion*



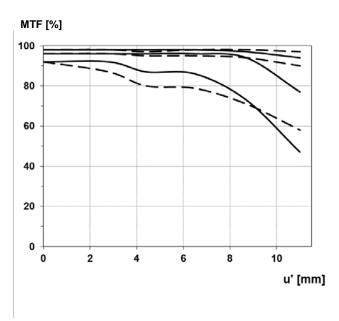
of the actual image height from the ideal one in percent.

The relative distortion shows the deviation

*Data for infinite focus setting

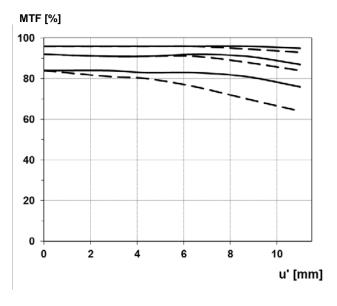


MTF Charts*



The Modulation Transfer (MTF) as a function of image height (u) and slit prientation (sagittal, tangential) has been measured with white light at spatial frequencies of R = 10, 20 and 40 cycles/mm.

f-number 2.8 __ Sagittal ... Tangential



f-number 5.6 __ Sagittal ... Tangential

^{*}Data for infinite focus setting



Spectral Transmission

