

TZP250-0.17-200

We present a member of
The Telecentric Prime Series
TZP250-0.17-200.

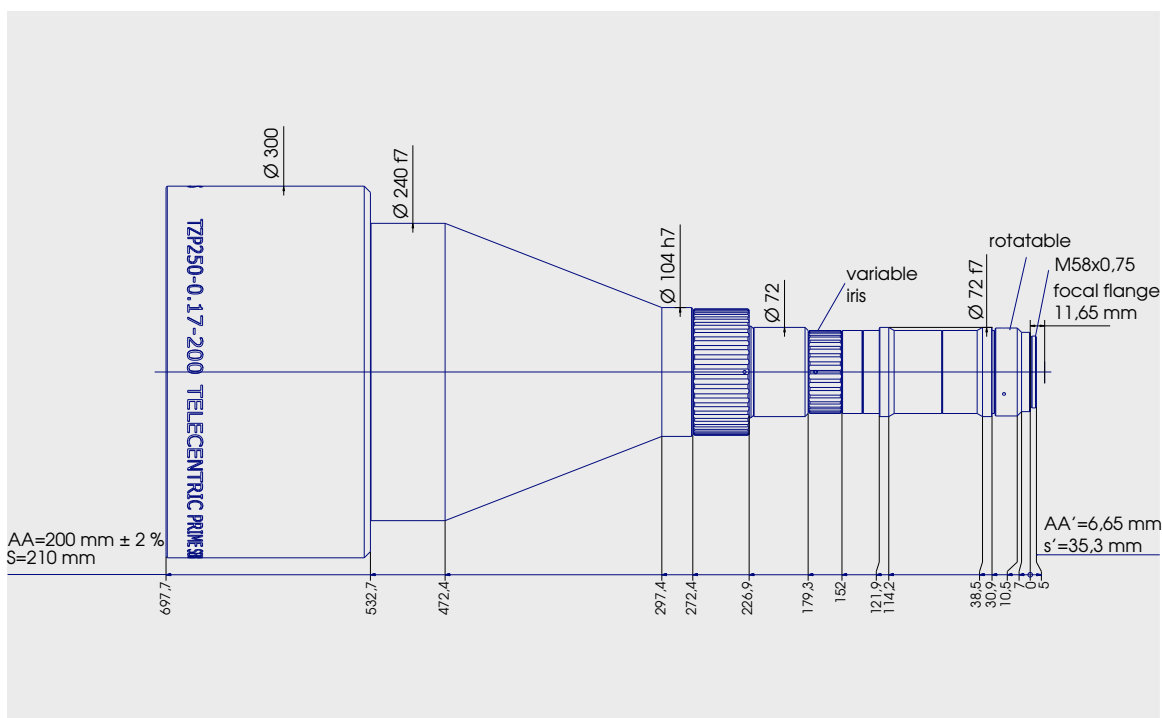
This telecentric lens fits for current
16MB cameras.

The lens offers superior image quality
over the whole field at a $\varnothing 43$ mm
image circle. The lens works well for
the complete visible wavelength
spectrum. See the resolution of more
than 64 % at 32 lp/mm!

The lens is telecentric on both sides -
therefore minimizing shading effects!



TZP250-0.17-200			
\varnothing Image circle	Small image (36 mm x 24 mm) $\varnothing 43.3$ mm	Object field small image	211 mm x 141 mm
Width object field (max)	211,8 mm	Working distance (AA ± 2 %)	200,0 mm
Height object field (max)	141,2 mm	Imaging length $\varnothing\varnothing'$	910,0 mm
Wavelength	VIS 486 - 656 nm	Back focus length s	210,0 mm
Interface	M58x0,75	Linear magnification	1:5,9
Notes	All object fields are tolerated with ± 5 %. $\varnothing\varnothing'$ indicates the whole imaging length of the image field (typically CCD chip) to the object. s means the object-sided back focus length, i.e. the distance of the front lens to the object.	MAG (B) (± 5 %)	0,17
		Telecentricity	< 6,0mrad
		MTF @ 32 lp/mm	64%
		Distortion max	0,15%
		Apertur object-side	0,012
		F#	7
		Weight	14 kg



Report

Excellent MTF values up to 60 % over the whole field of view!

