

# BI-TELECENTRIC LENS FOR 2/3" TO 1/4" DETECTORS



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<b>Model:</b>	<b>TC 23 172</b>		
<b>Magnification (X):</b>	0,05		
<b>Object Field (mm):</b>	1/4" (3,6 x 2,7):	70,4	x 52,8
	1/3" (4,8 x 3,6):	93,8	x 70,4
	1/2" (6,4 x 4,8):	125,1	x 93,8
	1/1.8" (7,13 x 5,37):	139,3	x 104,9
	2/3" (8,8 x 6,6):	172,0	x 129,0
<b>Working Distance (mm):</b>	531,0 +/- 16		
<b>Working F-number:</b>	8		
<b>MTF @70 lp/mm (%):</b>	> 40		
<b>Field Depth (mm):</b>	240,0	@	F/ 8
<b>Image side N.A.:</b>	0,062		
<b>Object side N.A.:</b>	0,003		
<b>Telecentricity (degree):</b>	<0,08		
<b>Distortion (%):</b>	<0,1		
<b>Mount:</b>	C		
<b>Length (mm):</b>	628		
<b>Maximum external diameter (mm):</b>	260		
<b>Weigh (g):</b>	8400		

## NOTES:

- 1) The inner aperture diaphragm can be supplied on request with smaller apertures in order to achieve a larger Field Depth
- 2) Tailored diffusive Ring Light available on request
- 3) Custom flanges and mechanical interfaces can be provided on request
- 4) Can be coupled to a collimated light illuminator like LT CL 192