

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



<b>Model:</b>	<b>TC 23 72</b>	
<b>Magnification (X):</b>	0,122 +/- 3%	
<b>Object Field (mm):</b>	1/4" (3,6 x 2,7):	29,4 x 22,1
	1/3" (4,8 x 3,6):	39,2 x 29,4
	1/2" (6,4 x 4,8):	52,3 x 39,2
	1/1.8" (7,13 x 5,37):	58,3 x 43,9
	2/3" (8,8 x 6,6):	72,0 x 54,0
<b>Working Distance (mm):</b>	227,7 +/- 7	
<b>Working F-number:</b>	8	
<b>MTF @70 lp/mm (%):</b>	> 40	
<b>Field Depth (mm):</b>	48,0 @ F/ 8	
<b>Image side N.A.:</b>	0,062	
<b>Object side N.A.:</b>	0,008	
<b>Telecentricity (degree):</b>	< 0,08	
<b>Distortion (%):</b>	<0,07	
<b>Mount:</b>	C	
<b>Length (mm):</b>	299	
<b>Maximum external diameter (mm):</b>	116	
<b>Weigh (g):</b>	1600	

### ACCESSORIES AND OPTIONS:



**Collimated/Telecentric illumination:**  
compatible with LTCL80 illuminator;  
green light suggested.



**Coaxial illumination:**  
compatible with LTCX64 illuminator.



**Back Light illumination:**  
compatible with LTBK64 illuminator.



**Clamping Mechanics:**  
compatible with Teleclamp80.



**Direct illumination:**  
compatible with LTRN64 diffusive  
anular illuminator.



**Filters:**  
filters can be inserted in the rear part  
of the lens, by means of TC Filter Kit.

