

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



<b>Model:</b>	<b>TC 23 192</b>	
<b>Magnification (X):</b>	0,046 +/- 3%	
<b>Object Field (mm):</b>	1/4" (3,6 x 2,7):	78,7 x 59,0
	1/3" (4,8 x 3,6):	104,9 x 78,7
	1/2" (6,4 x 4,8):	139,8 x 104,9
	1/1.8" (7,13 x 5,37):	155,7 x 117,3
	2/3" (8,8 x 6,6):	192,3 x 144,2
<b>Working Distance (mm):</b>	531,0 +/- 16	
<b>Working F-number:</b>	8	
<b>MTF @70 lp/mm (%):</b>	> 35	
<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>	<0,08	
<b>Mount:</b>	C	
<b>Length (mm):</b>	622	
<b>Maximum external diameter (mm):</b>	260	
<b>Weigh (g):</b>	11400	

### ACCESSORIES AND OPTIONS:



**Collimated/Telecentric illumination:**  
compatible with LTCL192 illuminator;  
green lighth suggested.



**Coaxial illumination:**  
not available.



**Back Light illumination:**  
compatible with LTBK96 illuminator.



**Clamping Mechanics:**  
use the built-in holed flange to mount  
the lens.



**Direct illumination:**  
not available.



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

