

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



Part Number		TC 23 72
<b>Magnification</b>		0,122 +/- 3%
<b>Field Of View</b>	<b>(mm x mm)</b>	
with 1/4" (3,6 x 2,7) detector		29,4 x 22,1
with 1/3" (4,8 x 3,6) detector		39,2 x 29,4
with 1/2" (6,4 x 4,8) detector		52,3 x 39,2
with 1/1.8" (7,13 x 5,37) detector		58,3 x 43,9
with 2/3" (8,8 x 6,6) detector		72,0 x 54,0
<b>Working Distance</b>	<b>(mm)</b>	227,7 +/- 7
<b>Working F-number</b>		8
<b>Telecentricity</b>	<b>(degree)</b>	< 0,08
<b>Distortion</b>	<b>(%)</b>	<0,07
<b>Field Depth</b>	<b>(mm)</b>	45,0
<b>CTF @70 lp/mm</b>	<b>(%)</b>	> 40
<b>Image side N.A.</b>		0,0620
<b>Object side N.A.</b>		0,0076
<b>Mount</b>		C
<b>Length</b>	<b>(mm)</b>	299,2
<b>External diameter</b>	<b>(mm)</b>	116,0
<b>Weight</b>	<b>(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 and LTBK80  
illuminators.



**Clamping Mechanics:**  
compatible with CMH080.



**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.

