

BI-TELECENTRIC LENS FOR DETECTORS UP TO 1/2"



Model:	TC 12 192	
Magnification (X):	0,033 +/- 3%	
Object Field (mm):	1/4" (3,6 x 2,7):	108,0 x 81,0
	1/3" (4,8 x 3,6):	144,1 x 108,0
	1/2" (6,4 x 4,8):	192,1 x 144,1
	1/1.8" (7,13 x 5,37):	213,9 x 161,1 (*)
	2/3" (8,8 x 6,6):	diam. = 198,1
Working Distance (mm):	531,0 +/- 16	
Working F-number:	8	
MTF @70 lp/mm (%):	> 45	
Field Depth (mm):	360,0 @	F/ 8
Image side N.A.:	0,062	
Object side N.A.:	0,002	
Telecentricity (degree):	< 0,08	
Distortion (%):	<0,08	
Mount:	C	
Length (mm):	603	
Maximum external diameter (mm):	260	
Weigh (g):	11400	

(*) Vignetting at the image corners possible with a 1/1.8" detector

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.

