



## BI-TELECENTRIC LENS FOR 1/2" AND 1/1.8" TO 1/4" MATRIX DETECTORS

<b>Model:</b>	<b>TC 12 192</b>		
<b>Magnification (X):</b>	0.03		
<b>Object Field (mm):</b>	1/4" (3,6 x 2,7):	108.0	x 81.0
	1/3" (4,8 x 3,6):	144.0	x 108.0
	1/2" (6,4 x 4,8):	192.0	x 144.0
	1/1.8" (7,13 x 5,37):	213.9	x 161.1 (4)
	2/3" (8,8 x 6,6):	diam.	= 198.0
<b>Working Distance (mm):</b>	531.0 +/- 16		
<b>Working F-number:</b>	8		
<b>MTF @70 lp/mm (%):</b>	>45		
<b>Field Depth (mm):</b>	360.0	@	F/ 8
<b>Image side N.A.:</b>	0.062		
<b>Object side N.A.:</b>	0.002		
<b>Telecentricity (degree):</b>	<0,08		
<b>Distortion (%):</b>	<0,08		
<b>Mount:</b>	C		
<b>Length (mm):</b>	603		
<b>Maximum external diameter (mm):</b>	260		
<b>Weigh (g):</b>	11400		

### NOTES:

- 1) The inner aperture diaphragm can be supplied on request with smaller apertures in order to achieve a larger Field Depth
- 2) Custom flanges and mechanical interfaces can be provided on request
- 3) Can be coupled to a collimated light illuminator like LT CL 192
- 4) Small vignetting at the image corners possible with a 1/1.8" detector

