

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



Part Number		TC 12 192
Magnification		0,033 +/- 3%
Field Of View	(mm x mm)	
with 1/4" (3,6 x 2,7) detector		108,0 x 81,0
with 1/3" (4,8 x 3,6) detector		144,1 x 108,0
with 1/2" (6,4 x 4,8) detector		192,1 x 144,1
with 1/1.8" (7,13 x 5,37) detector		213,9 x 161,1
with 2/3" (8,8 x 6,6) detector		diam. x 198,1
Working Distance	(mm)	531,0 +/- 16
Working F-number		8
Telecentricity	(degree)	< 0,08
Distortion	(%)	<0,08
Field Depth	(mm)	603,0
CTF @70 lp/mm	(%)	> 45
Image side N.A.		0,0620
Object side N.A.		0,0020
Mount		C
Length	(mm)	602,6
External diameter	(mm)	260,0
Weight	(g)	11400

Possible vignetting at the image corners with 1/1.8" detectors

ACCESSORIES AND OPTIONS:



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



Coaxial illumination:
not available.



Back Light illumination:
compatible with LTBK192 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.

