

TC 23 240

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



Part Number		TC 23 240
Magnification		0,037 +/- 3%
Field Of View	(mm x mm)	
with 1/4" (3,6 x 2,7) detector		98,1 x 73,6
with 1/3" (4,8 x 3,6) detector		130,8 x 98,1
with 1/2" (6,4 x 4,8) detector		174,4 x 130,8
with 1/1.8" (7,13 x 5,37) detector		194,3 x 146,3
with 2/3" (8,8 x 6,6) detector		239,8 x 179,9
Working Distance	(mm)	500,0 +/- 15
Working F-number		8
Telecentricity	(degree)	< 0,08
Distortion	(%)	<0,08
Field Depth	(mm)	498,0
CTF @70 lp/mm	(%)	>45
Image side N.A.		0,0620
Object side N.A.		0,0023
Mount		C
Length	(mm)	775,1
External diameter	(mm)	322,0
Weight	(g)	20000

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL240 illuminator;
green light suggested.



Coaxial illumination:
not available.



Back Light illumination:
not available.



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.

