

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



Part Number	TC 23 96	
Magnification		0,093 +/- 3%
Field Of View	(mm x mm)	
with 1/4" (3,6 x 2,7) detector		38,5 x 28,9
with 1/3" (4,8 x 3,6) detector		51,4 x 38,5
with 1/2" (6,4 x 4,8) detector		68,5 x 51,4
with 1/1.8" (7,13 x 5,37) detector		76,3 x 57,5
with 2/3" (8,8 x 6,6) detector		94,2 x 70,7
Working Distance	(mm)	279,6 +/- 8
Working F-number		8
Telecentricity	(degree)	< 0,08
Distortion	(%)	<0,08
Field Depth	(mm)	77,0
CTF @70 lp/mm	(%)	> 40
Image side N.A.		0,0620
Object side N.A.		0,0058
Mount		C
Length	(mm)	336,5
External diameter	(mm)	143,0
Weight	(g)	2500

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL96 illuminator;
green light suggested.



Coaxial illumination:
not available.



Back Light illumination:
compatible with LTBK64 and LTBK80
illuminators.



Clamping Mechanics:
compatible with CMH096.



Direct illumination:
not available.



Filters:
filters can be inserted in the rear part
of the lens, by means of TC Filter Kit.

