

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



Part Number		TC 23 85
Magnification		0,104 +/- 3%
Field Of View	(mm x mm)	
with 1/4" (3,6 x 2,7) detector		34,7 x 26,1
with 1/3" (4,8 x 3,6) detector		46,3 x 34,7
with 1/2" (6,4 x 4,8) detector		61,8 x 46,3
with 1/1.8" (7,13 x 5,37) detector		68,8 x 51,8
with 2/3" (8,8 x 6,6) detector		84,9 x 63,7
Working Distance	(mm)	280,6 +/- 8
Working F-number		8
Telecentricity	(degree)	< 0,08
Distortion	(%)	<0,08
Field Depth	(mm)	62,0
CTF @70 lp/mm	(%)	> 45
Image side N.A.		0,0620
Object side N.A.		0,0065
Mount		C
Length	(mm)	344,5
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.

