

TC 4M 96

BI-TELECENTRIC LENS FOR
LARGE DETECTORS UP TO 1.2"
(21.5 MM DIAGONAL)



Part Number	TC 4M 96 (/C /F)	
Magnification		0,187 +/- 3%
Field Of View	(mm)	
with IBIS4-6600		56,2 x 41,4
with KAI2020		63,4 x 47,5
with KAI 2093		76,1 x 42,8
with MI-MV40		88,1 x 64,8
with KAI4011/4021		81,1 x 81,1
Working Distance	(mm)	279,6 +/- 8
Working F-number		16
Telecentricity	(degree)	< 0,1
Distortion	(%)	< 0,1
Field Depth	(mm)	33,0
CTF @50 lp/mm	(%)	> 30
Image side N.A.		0,0310
Object side N.A.		0,0058
Mount		C or F
Length	(mm)	441,5
External diameter	(mm)	143,0
Weight	(g)	2900

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 CHM096.



Direct illumination:
not available.



Filters:
filters can be inserted in the rear part
of the lens with the C-mount option.

MECHANICAL DRAWINGS: see next page >>

