

TC 4M 72

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



Part Number	TC 4M 72 (/C /F)	
Magnification		0,245 +/- 3%
Field Of View	(mm)	
with IBIS4-6600		42,9 x 31,6
with KAI2020		48,4 x 36,3
with KAI 2093		58,1 x 32,7
with MI-MV40		67,3 x 49,5
with KAI4011/4021		62,0 x 62,0
Working Distance	(mm)	227,7 +/- 7
Working F-number		16
Telecentricity	(degree)	< 0,1
Distortion	(%)	< 0,1
Field Depth	(mm)	19,0
CTF @50 lp/mm	(%)	> 30
Image side N.A.		0,0310
Object side N.A.		0,0076
Mount		C or F
Length	(mm)	404,2
External diameter	(mm)	116,0
Weight	(g)	2000

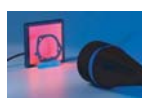
ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL80 illuminator;
green light suggested.



Coaxial illumination:
compatible with LTCX64 illuminator.



Back Light illumination:
Compatible with LTBK64 and LTBK80
illuminators.



Clamping Mechanics:
compatible with CMH080.



Direct illumination:
compatible with LTRN64 diffusive
anular illuminators.



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

MECHANICAL DRAWINGS: see next page >>

