

TC 4M 36

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



Part Number	TC 4M 36 (/C /F)	
Magnification		0,487 +/- 3%
Field Of View	(mm)	
with IBIS4-6600		21,6 x 15,9
with KAI2020		24,3 x 18,2
with KAI 2093		29,2 x 16,4
with MI-MV40		33,8 x 24,9
with KAI4011/4021		31,1 x 31,1
Working Distance	(mm)	103,5 +/- 3
Working F-number		16
Telecentricity	(degree)	< 0,1
Distortion	(%)	< 0,1
Field Depth	(mm)	5,0
CTF @50 lp/mm	(%)	> 30
Image side N.A.		0,0310
Object side N.A.		0,0150
Mount		C or F
Length	(mm)	269,9
External diameter	(mm)	61,0
Weight	(g)	920

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL36 illuminator;
green light suggested.



Coaxial illumination:
compatible with LTCX36 illuminator.



Back Light illumination:
Compatible with LTBK36 and LTBK48
illuminators.



Clamping Mechanics:
compatible with CMH036.



Direct illumination:
compatible with LTRN36 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 >>

