

TC 4M 48

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



Part Number	TC 4M 48 (/C /F)	
Magnification		0,368 +/- 3%
Field Of View	(mm)	
with IBIS4-6600		28,6 x 21,0
with KAI2020		32,2 x 24,2
with KAI 2093		38,7 x 21,7
with MI-MV40		44,8 x 32,9
with KAI4011/4021		41,2 x 41,2
Working Distance	(mm)	134,6 +/- 4
Working F-number		16
Telecentricity	(degree)	< 0,1
Distortion	(%)	< 0,1
Field Depth	(mm)	9,0
CTF @50 lp/mm	(%)	> 30
Image side N.A.		0,0310
Object side N.A.		0,0110
Mount		C or F
Length	(mm)	306,0
External diameter	(mm)	75,0
Weight	(g)	1150

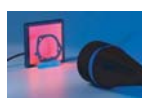
ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL48 illuminator;
green light suggested.



Coaxial illumination:
compatible with LTCX36 illuminator.



Back Light illumination:
Compatible with LTBK36 and LTBK48
illuminators.



Clamping Mechanics:
compatible with CMH048.



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 >>

