

TC 4M 36

BI-TELECENTRIC LENS FOR 4MPiX (22MM DIAGONAL) DETECTORS



Model:	TC 4M 36 /C (/F)
Magnification (X):	0,487 +/- 3%
Object Field (mm):	<i>Cypress IBIS4-6600:</i> 21,6 x 15,9 <i>Kodak KAI 2020:</i> 24,3 x 18,2 <i>Kodak KAI 2093:</i> 29,2 x 16,4 <i>MICRON MI-MV40:</i> 33,8 x 24,9 <i>Kodak KAI4011/4021:</i> 31,1 = 31,1
Working Distance (mm):	103,5 +/- 3
Working F-number:	16
MTF @50 lp/mm (%):	> 30 (*)
Field Depth (mm):	6,0 @ F/ 16
Telecentricity (degree):	< 0,1
Distortion (%):	< 0,1
Mount:	C (/C) or F (/F)
Length (mm):	269,9
Maximum external diameter (mm):	61,0
Weigh (g):	920

(*) Green or Red LED or pseudo monochromatic light highly recommended for optical specification improvement

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 illuminator.



Clamping Mechanics:
compatible with Teleclamp36.



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.

