

TC 4M 07

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



Model:	TC 4M 07 /C or /F
Magnification (X):	2,67 +/- 3%
Object Field (mm):	<i>Cypress IBIS4-6600:</i> 3,9 x 2,9 <i>Kodak KAI 2020:</i> 4,4 x 3,3 <i>Kodak KAI 2093:</i> 5,3 x 3,0 <i>MICRON MI-MV40:</i> 6,2 x 4,5 <i>Kodak KAI4011/4021:</i> 5,7 x 5,7
Working Distance (mm):	61,2 +/- 2
Working F-number:	16
MTF @50 lp/mm (%):	> 30 (*)
Field Depth (mm):	0,3 @ F/ 16
Telecentricity (degree):	< 0,1
Distortion (%):	< 0,1
Mount:	C (/C) or F (/F)
Length (mm):	183,5
Maximum external diameter (mm):	28,0
Weigh (g):	520

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

ACCESSORIES AND OPTIONS:



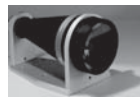
Collimated/Telecentric illumination:
not necessary/recommended at this magnification.



Coaxial illumination:
not available.



Back Light illumination:
Compatible with LTBK36 illuminator.



Clamping Mechanics:
the lens is light and can be directly held by the camera.



Direct illumination:
compatible with LTRN23 diffusive anular illuminators.



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

