

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



Model:	TC 4M 09 /C or /F	
Magnification (X):	2,00 +/- 3%	
Object Field (mm):	<i>Cypress IBIS4-6600:</i>	5,3 x 3,9
	<i>Kodak KAI 2020:</i>	5,9 x 4,4
	<i>Kodak KAI 2093:</i>	7,1 x 4,0
	<i>MICRON MI-MV40:</i>	8,2 x 6,0
	<i>Kodak KAI4011/4021:</i>	7,6 x 7,6
Working Distance (mm):	63,3 +/- 2	
Working F-number:	16	
MTF @50 lp/mm (%):	> 30 (*)	
Field Depth (mm):	0,5 @ F/ 16	
Telecentricity (degree):	< 0,1	
Distortion (%):	< 0,1	
Mount:	C (/C) or F (/F)	
Length (mm):	170,0	
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:



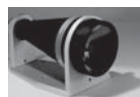
Collimated/Telecentric illumination:
compatible with LTCL23 illuminator;
green light suggested.



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.

