

TC 4M 24

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



Model:	TC 4M 24	/C or /F
Magnification (X):	0,700 +/- 3%	
Object Field (mm):	<i>Cypress IBIS4-6600:</i>	15,0 x 11,0
	<i>Kodak KAI 2020:</i>	16,9 x 12,7
	<i>Kodak KAI 2093:</i>	20,3 x 11,4
	<i>MICRON MI-MV40:</i>	23,5 x 17,3
	<i>Kodak KAI4011/4021:</i>	21,7 = 21,7
Working Distance (mm):	69,2 +/- 2	
Working F-number:	16	
MTF @50 lp/mm (%):	> 30 (*)	
Field Depth (mm):	3,5 @ F/ 16	
Telecentricity (degree):	< 0,1	
Distortion (%):	< 0,1	
Mount:	C (/C) or F (/F)	
Length (mm):	242,5	
Maximum external diameter (mm):	44,0	
Weigh (g):	810	

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

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL24 illuminator;
green light suggested.



Coaxial illumination:
not available.



Back Light illumination:
Compatible with LTBK36 illuminator.



Clamping Mechanics:
not available.



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.

