

TC 4M 110

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



Model:	TC 4M 110 /C (/F)	
Magnification (X):	0,159 +/- 3%	
Object Field (mm):	<i>Cypress IBIS4-6600:</i>	66,1 x 48,7
	<i>Kodak KAI 2020:</i>	74,6 x 55,9
	<i>Kodak KAI 2093:</i>	89,5 x 50,3
	<i>MICRON MI-MV40:</i>	103,7 x 76,2
	<i>Kodak KAI4011/4021:</i>	95,4 = 95,4
Working Distance (mm):	336,5 +/- 10	
Working F-number:	16	
MTF @50 lp/mm (%):	> 30 (*)	
Field Depth (mm):	45,0 @ F/ 16	
Telecentricity (degree):	< 0,1	
Distortion (%):	< 0,1	
Mount:	C (/C) or F (/F)	
Length (mm):	535,3	
Maximum external diameter (mm):	180,0	
Weigh (g):	5700	

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

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL120 illuminator;
green light suggested.



Coaxial illumination:
not available.



Back Light illumination:
Compatible with LTBK64 illuminator.



Clamping Mechanics:
use the built-in holed flange to mount
the lens.



Direct illumination:
not available.



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

