

TC 4M 120

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



Model:	TC 4M 120 /C (/F)
Magnification (X):	0,143 +/- 3%
Object Field (mm):	<i>Cypress IBIS4-6600:</i> 73,3 x 54,0 <i>Kodak KAI 2020:</i> 82,7 x 62,0 <i>Kodak KAI 2093:</i> 99,2 x 55,8 <i>MICRON MI-MV40:</i> 114,9 x 84,4 <i>Kodak KAI4011/4021:</i> 105,8 = 105,8
Working Distance (mm):	336,5 +/- 10
Working F-number:	16
MTF @50 lp/mm (%):	> 30 (*)
Field Depth (mm):	52,5 @ F/ 16
Telecentricity (degree):	< 0,1
Distortion (%):	< 0,1
Mount:	C (/C) or F (/F)
Length (mm):	527,4
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.

