

TC 4M 56

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



Model:	TC 4M 56 /C (/F)
Magnification (X):	0,314 +/- 3%
Object Field (mm):	<i>Cypress IBIS4-6600:</i> 33,4 x 24,6 <i>Kodak KAI 2020:</i> 37,7 x 28,3 <i>Kodak KAI 2093:</i> 45,2 x 25,4 <i>MICRON MI-MV40:</i> 52,4 x 38,5 <i>Kodak KAI4011/4021:</i> 48,2 = 48,2
Working Distance (mm):	159,3 +/- 5
Working F-number:	16
MTF @50 lp/mm (%):	> 30 (*)
Field Depth (mm):	13,0 @ F/ 16
Telecentricity (degree):	< 0,1
Distortion (%):	< 0,1
Mount:	C (/C) or F (/F)
Length (mm):	330,0
Maximum external diameter (mm):	80,0
Weigh (g):	1350

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

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL56 illuminator;
green light suggested.



Coaxial illumination:
compatible with LTCX64 illuminator.



Back Light illumination:
Compatible with LTBK36 illuminator.



Clamping Mechanics:
compatible with Teleclamp56.



Direct illumination:
compatible with LTRN64 diffusive
anular illuminators.



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

