

TC 2M 96

BI-TELECENTRIC LENS FOR 1" (16MM DIAGONAL) DETECTORS



Model:	TC 2M 96	/C (/F)
Magnification (X):	0,136 +/- 3%	
Object Field (mm):	<i>Cypress IBIS4-6600:</i>	77,2 x 56,8
	<i>Kodak KAI 2020:</i>	87,1 x 65,3
	<i>Kodak KAI 2093:</i>	104,5 x 58,8
Working Distance (mm):	279,6 +/- 8	
Working F-number:	16	
MTF @50 lp/mm (%):	> 30 (*)	
Field Depth (mm):	60,0 @ F/ 16	
Telecentricity (degree):	< 0,1	
Distortion (%):	< 0,1	
Mount:	C (/C) or F (/F)	
Length (mm):	422,0	
Maximum external diameter (mm):	143,0	
Weigh (g):	2900	

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

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL96 illuminator;
green light suggested.



Coaxial illumination:
not available.



Back Light illumination:
Compatible with LTBK64 illuminator.



Clamping Mechanics:
compatible with Teleclamp96.



Direct illumination:
not available.



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

