

TC 2M 16

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



Model:		TC 2M 16 /C (/F)
Magnification (X):		0,769 +/- 3%
Object Field (mm):	<i>Cypress IBIS4-6600:</i> <i>Kodak KAI 2020:</i> <i>Kodak KAI 2093:</i>	13,7 x 10,0 15,4 x 11,5 18,5 x 10,4
Working Distance (mm):		45,3 +/- 1
Working F-number:		16
MTF @50 lp/mm (%):		> 30 (*)
Field Depth (mm):		2,3 @ F/ 16
Telecentricity (degree):		< 0,1
Distortion (%):		< 0,1
Mount:		C (/C) or F (/F)
Length (mm):		198,0
Maximum external diameter (mm):		37,7
Weigh (g):		660

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

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with *LTCL16* 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.

