

# TC 2M 36

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



<b>Model:</b>	<b>TC 2M 36 /C (/F)</b>
<b>Magnification (X):</b>	0,354 +/- 3%
<b>Object Field (mm):</b>	<i>Cypress IBIS4-6600:</i> 29,6 x 21,8 <i>Kodak KAI 2020:</i> 33,4 x 25,1 <i>Kodak KAI 2093:</i> 40,1 x 22,6
<b>Working Distance (mm):</b>	103,5 +/- 3
<b>Working F-number:</b>	16
<b>MTF @50 lp/mm (%):</b>	> 30 (*)
<b>Field Depth (mm):</b>	11,0 @ F/ 16
<b>Telecentricity (degree):</b>	< 0,1
<b>Distortion (%):</b>	< 0,1
<b>Mount:</b>	C (/C) or F (/F)
<b>Length (mm):</b>	250,0
<b>Maximum external diameter (mm):</b>	61,0
<b>Weigh (g):</b>	880

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

### ACCESSORIES AND OPTIONS:



**Collimated/Telecentric illumination:**  
compatible with LTCL36 illuminator;  
green light suggested.



**Coaxial illumination:**  
compatible with LTCX36 illuminator.



**Back Light illumination:**  
Compatible with LTBK36 illuminator.



**Clamping Mechanics:**  
compatible with Teleclamp36.



**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.

