



**TC 13 96**

# 0,05x Bi-Telecentric lens for detectors up to 1/3"



part number		TC 13 96
<b>Magnification</b>		0,050 +/- 3%
<b>Field Of View</b>	(mm x mm)	
with 1/4" (3,6 x 2,7) detector		72,0 x 54,0
with 1/3" (4,8 x 3,6) detector		96,0 x 72,0
with 1/2" (6,4 x 4,8) detector		diam. = 96,0
with 1/1.8" (7,13 x 5,37) detector		diam. = 107,4
with 2/3" (8,8 x 6,6) detector		n.a.
<b>Working Distance</b>	(mm)	280,6 +/- 8
<b>Working F-number</b>		8
<b>Telecentricity</b>	(degree)	< 0,08
<b>Distortion</b>	(%)	< 0,1
<b>Field Depth</b>	(mm)	268,0
<b>CTF @70 lp/mm</b>	(%)	> 50
<b>Image side N.A.</b>		0,0620
<b>Object side N.A.</b>		0,0031
<b>Mount</b>		C
<b>Length</b>	(mm)	303,0
<b>External diameter</b>	(mm)	143,0
<b>Weight</b>	(g)	2400

**ACCESSORIES AND OPTIONS:**



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



**Clamping Mechanics:**  
Compatible with CMH096.

