



**TC 4M 110**

# Bi-Telecentric Lens for Large Detectors up to 1.2" (21.5 mm diagonal)



part number	TC 4M 110 (/C/F)	
<b>Magnification</b>	0,159 +/- 3%	
<b>Field Of View</b>	(mm)	
with IBIS4-6600	66,1	x 48,7
with KAI2020	74,6	x 55,9
with KAI 2093	89,5	x 50,3
with MI-MV40	103,7	x 76,2
with KAI4011/4021	95,4	x 95,4
<b>Working Distance</b>	(mm)	336,5 +/- 10
<b>Working F-number</b>	16	
<b>Telecentricity</b>	(degree)	< 0,1
<b>Distortion</b>	(%)	< 0,1
<b>Field Depth</b>	(mm)	46,0
<b>CTF @50 lp/mm</b>	(%)	> 30
<b>Image side N.A.</b>	0,0310	
<b>Object side N.A.</b>	0,0049	
<b>Mount</b>	C or F	
<b>Length</b>	(mm)	535,3
<b>External diameter</b>	(mm)	180,0
<b>Weight</b>	(g)	5700

**ACCESSORIES AND OPTIONS:**



**Collimated/Telecentric illumination:**

Compatible with LTCL120 illuminator;  
green light suggested.

