

TC 4M 110

BI-TELECENTRIC LENS FOR
LARGE DETECTORS UP TO 1.2"
(21.5 MM DIAGONAL)



Part Number	TC 4M 110 (/C /F)	
Magnification		0,159 +/- 3%
Field Of View	(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
Working Distance	(mm)	336,5 +/- 10
Working F-number		16
Telecentricity	(degree)	< 0,1
Distortion	(%)	< 0,1
Field Depth	(mm)	46,0
CTF @50 lp/mm	(%)	> 30
Image side N.A.		0,0310
Object side N.A.		0,0049
Mount		C or F
Length	(mm)	535,3
External diameter	(mm)	180,0
Weight	(g)	5700

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL120 illuminator;
green light suggested.



Coaxial illumination:
not available.



Back Light illumination:
Compatible with LTBK80 illuminator.



Clamping Mechanics:
use the built-in holed flange to mount
the lens.



Direct illumination:
not available.



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

MECHANICAL DRAWINGS: see next page >>

