

TC 4M 120

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



Part Number	TC 4M 120 (/C /F)	
Magnification		0,143 +/- 3%
Field Of View	(mm)	
with IBIS4-6600		73,3 x 54,0
with KAI2020		82,7 x 62,0
with KAI 2093		99,2 x 55,8
with MI-MV40		114,9 x 84,4
with KAI4011/4021		105,8 x 105,8
Working Distance	(mm)	336,5 +/- 10
Working F-number		16
Telecentricity	(degree)	< 0,1
Distortion	(%)	< 0,1
Field Depth	(mm)	56,0
CTF @50 lp/mm	(%)	> 30
Image side N.A.		0,0310
Object side N.A.		0,0044
Mount		C or F
Length	(mm)	527,4
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 LTBK192 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 >>

