

TC 4M 192

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



Part Number	TC 4M 192 (/C /F)	
Magnification		0,092 +/- 3%
Field Of View	(mm)	
with IBIS4-6600		114,7 x 84,4
with KAI2020		129,3 x 97,0
with KAI 2093		155,2 x 87,3
with MI-MV40		179,9 x 132,1
with KAI4011/4021		165,6 x 165,6
Working Distance	(mm)	531,0 +/- 16
Working F-number		16
Telecentricity	(degree)	< 0,1
Distortion	(%)	< 0,1
Field Depth	(mm)	137,0
CTF @50 lp/mm	(%)	> 30
Image side N.A.		0,0310
Object side N.A.		0,0028
Mount		C or F
Length	(mm)	727,3
External diameter	(mm)	260,0
Weight	(g)	11800

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL192 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 >>

