

TC 4M 240

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



Part Number	TC 4M 240 (/C /F)	
Magnification		0,073 +/- 3%
Field Of View	(mm)	
with IBIS4-6600		143,1 x 105,3
with KAI2020		161,4 x 121,0
with KAI 2093		193,6 x 108,9
with MI-MV40		224,4 x 164,8
with KAI4011/4021		206,5 x 206,5
Working Distance	(mm)	500,0 +/- 15
Working F-number		16
Telecentricity	(degree)	< 0,1
Distortion	(%)	< 0,1
Field Depth	(mm)	214,0
CTF @50 lp/mm	(%)	> 30
Image side N.A.		0,0310
Object side N.A.		0,0023
Mount		C or F
Length	(mm)	880,1
External diameter	(mm)	322,0
Weight	(g)	20400

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL240 illuminator;
green light suggested.



Coaxial illumination:
not available.



Back Light illumination:
not available.



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 >>

