

TC 2M 144

BI-TELECENTRIC LENS FOR
LARGE DETECTORS UP TO 1" (16 MM DIAGONAL)



Part Number	TC 2M 144 (/C /F)	
Magnification		0,089 +/- 3%
Field Of View	(mm)	
with IBIS4-6600		118,1 x 86,9
with KAI2020		133,1 x 99,8
with KAI 2093		159,7 x 89,9
Working Distance	(mm)	398,0 +/- 12
Working F-number		16
Telecentricity	(degree)	< 0,1
Distortion	(%)	< 0,1
Field Depth	(mm)	145,0
CTF @50 lp/mm	(%)	> 30
Image side N.A.		0,0310
Object side N.A.		0,0027
Mount		C or F
Length	(mm)	567,1
External diameter	(mm)	200,0
Weight	(g)	6900

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL144 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 >>

