



BI-TELECENTRIC LENS FOR 2/3" TO 1/4" MATRIX DETECTORS

Model:	TC 23 172		
Magnification (X):	0.05		
Object Field (mm):	1/4" (3,6 x 2,7):	70.4	x 52.8
	1/3" (4,8 x 3,6):	93.8	x 70.4
	1/2" (6,4 x 4,8):	125.1	x 93.8
	1/1.8" (7,13 x 5,37):	139.3	x 104.9
	2/3" (8,8 x 6,6):	172.0	x 129.0
Working Distance (mm):	531.0 +/- 16		
Working F-number:	8		
MTF @70 lp/mm (%):	>40		
Field Depth (mm):	240.0	@	F/ 8
Image side N.A.:	0.062		
Object side N.A.:	0.003		
Telecentricity (degree):	<0,08		
Distortion (%):	<0,1		
Mount:	C		
Length (mm):	630		
Maximum external diameter (mm):	260		
Weigh (g):	11400		

NOTES:

- 1) The inner aperture diaphragm can be supplied on request with smaller apertures in order to achieve a larger Field Depth
- 2) Custom flanges and mechanical interfaces can be provided on request
- 3) Can be coupled to a collimated light illuminator like LT CL 192

