

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



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Model:	TC 23 85		
Magnification (X):	0,10		
Object Field (mm):	1/4" (3,6 x 2,7):	34,78	x 26,08
	1/3" (4,8 x 3,6):	46,37	x 34,78
	1/2" (6,4 x 4,8):	61,82	x 46,37
	1/1.8" (7,13 x 5,37):	68,86	x 51,85
	2/3" (8,8 x 6,6):	85,01	x 63,76
Working Distance (mm):	280,6 +/- 8		
Working F-number:	8		
MTF @70 lp/mm (%):	>45		
Field Depth (mm):	60,0	@	F/ 8
Image side N.A.:	0,062		
Object side N.A.:	0,007		
Telecentricity (degree):	<0,08		
Distortion (%):	<0,08		
Mount:	C		
Length (mm):	346		
Maximum external diameter (mm):	146		
Weigh (g):	1930		

NOTES:

- 1) The inner aperture diaphragm can be supplied on request with smaller apertures in order to achieve a larger Field Depth
- 2) Tailored diffusive Ring Light available on request
- 3) Custom flanges and mechanical interfaces can be provided on request
- 4) Can be coupled to a collimated light illuminator like LT CL 96