

TELECENTRIC LENS FOR LINEAR DETECTORS



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Model:	TCL 060		
Magnification (X):	0,48		
Object Field (mm):	4k x 7 μ m (28,7 mm):	60,0	
	2k x 10 μ m (20,5 mm):	42,9	
	2k x 7 μ m (14,3 mm):	29,9	
	1k x 10 μ m (10,2 mm):	21,3	
Working Distance (mm):	230,0 +/- 7		
Working F-number:	9		
MTF @70 lp/mm (%):	>30		
Field Depth (mm):	4,0 @ F/ 9		
Image side N.A.:	0,055		
Object side N.A.:	0,026		
Telecentricity (degree):	<0,08		
Distortion (%):	<0,08		
Mount:	F or custom		
Length (mm):	460		
Maximum external diameter (mm):	100		
Weigh (g):	2500		

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 64

