

BI-TELECENTRIC LENS FOR DETECTORS UP TO 1/2"



Model:	TC 12 56	
Magnification (X):	0,114 +/- 3%	
Object Field (mm):	1/4" (3,6 x 2,7):	31,5 x 23,6
	1/3" (4,8 x 3,6):	42,0 x 31,5
	1/2" (6,4 x 4,8):	56,0 x 42,0
	1/1.8" (7,13 x 5,37):	62,4 x 47,0 (*)
	2/3" (8,8 x 6,6):	diam. = 57,7
Working Distance (mm):	159,3 +/- 5	
Working F-number:	8	
MTF @70 lp/mm (%):	> 50	
Field Depth (mm):	45,0 @ 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):	205	
Maximum external diameter (mm):	80	
Weigh (g):	950	

(*) Vignetting at the image corners possible with a 1/1.8" detector

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL56 illuminator;
green light suggested.



Coaxial illumination:
Compatible with LTCX64 illuminator.



Back Light illumination:
Compatible with LTBK64 illuminator.



Clamping Mechanics:
compatible with Teleclamp56.



Direct illumination:
compatible with LTRN64 diffusive
anular illuminators.



Filters:
filters can be inserted in the rear part
of the lens, by means of TC Filter Kit.

