

BI-TELECENTRIC LENS FOR DETECTORS UP TO 2/3"



Model:	TC 23 56	
Magnification (X):	0,157 +/- 3%	
Object Field (mm):	1/4" (3,6 x 2,7):	22,9 x 17,2
	1/3" (4,8 x 3,6):	30,6 x 22,9
	1/2" (6,4 x 4,8):	40,7 x 30,6
	1/1.8" (7,13 x 5,37):	45,4 x 34,2
	2/3" (8,8 x 6,6):	56,0 x 42,0
Working Distance (mm):	159,3 +/- 5	
Working F-number:	8	
MTF @70 lp/mm (%):	> 45	
Field Depth (mm):	26,0 @ F/ 8	
Image side N.A.:	0,062	
Object side N.A.:	0,010	
Telecentricity (degree):	< 0,08	
Distortion (%):	< 0,08	
Mount:	C	
Length (mm):	225	
Maximum external diameter (mm):	80	
Weigh (g):	950	

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.

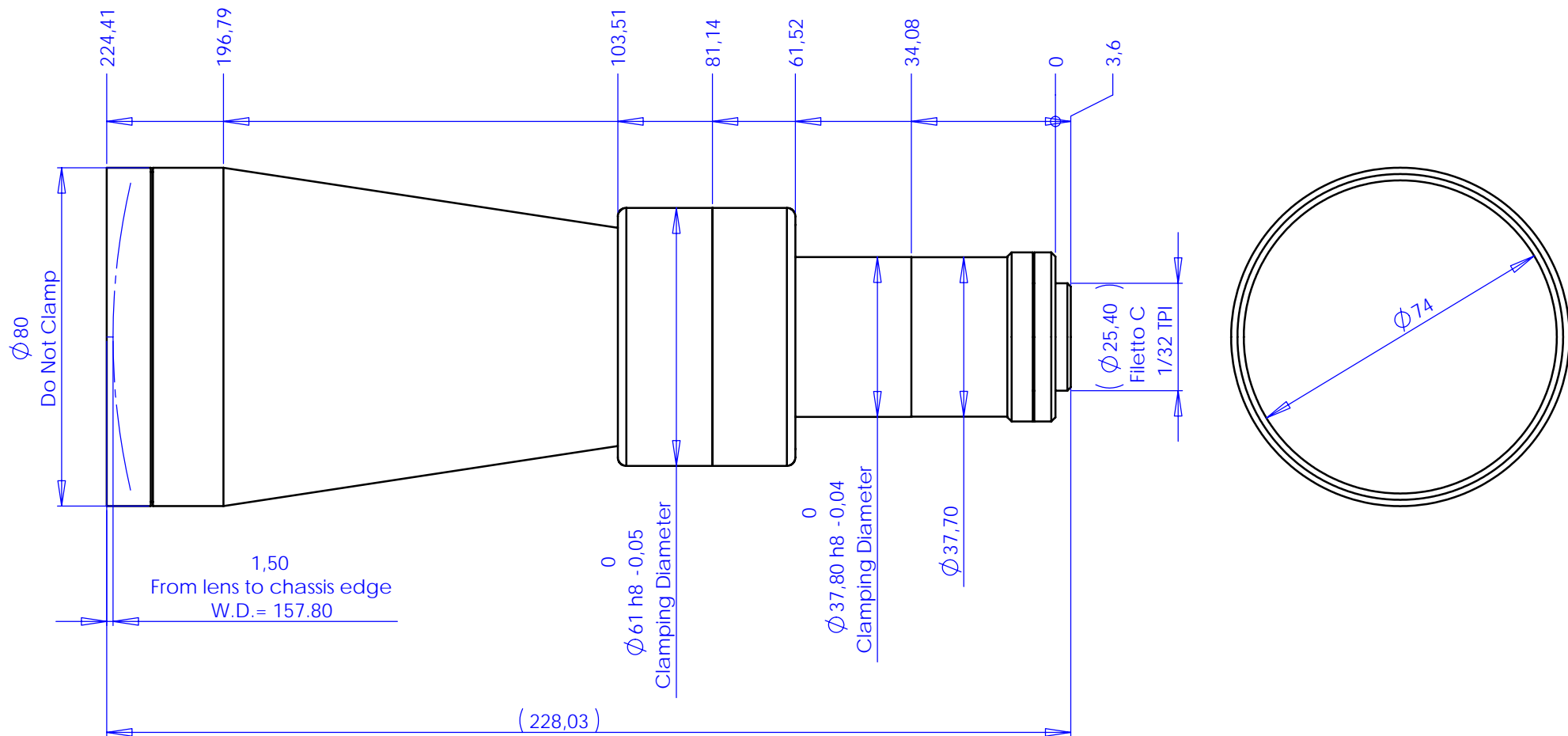


Direct illumination:
compatible with LTRN64 diffusive
anular illuminators.



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

Rev No.	Description	Date	Name
D	Assieme TC2356 - Nuova Versione	25/03/06	A. Bnà



Material		Material		Scale	1:1							
Surface treatment		Project-Prod.Item/Instrument	TC 23 56									
Geometrical tolerance (ISO 2768-2)	Class	K	Undimensioned bevels	1x45°	Description							
Linear tolerance (ISO 2768-2)	Class	m	Undimensioned radii	R 0.5	Assembly							
0.5	>3-	>6-	>30-	>120	>400-	>1000	>2000	Date	Name	Drawing No.	Sheet	
+3	6	30	120	+400	1000	+2000	+4000	Designed	25/03/06	A. Bnà	13661-0-D-TC2356	1/1
±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	Draw	25/03/06	A. Bnà		
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