

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



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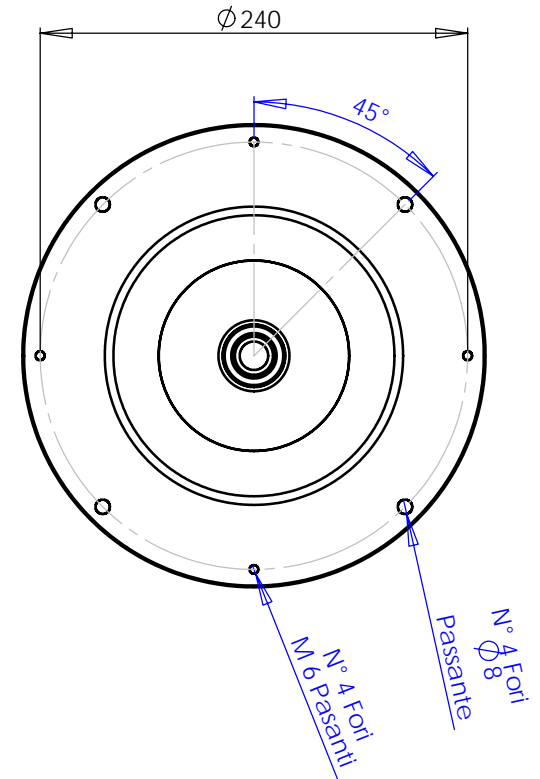
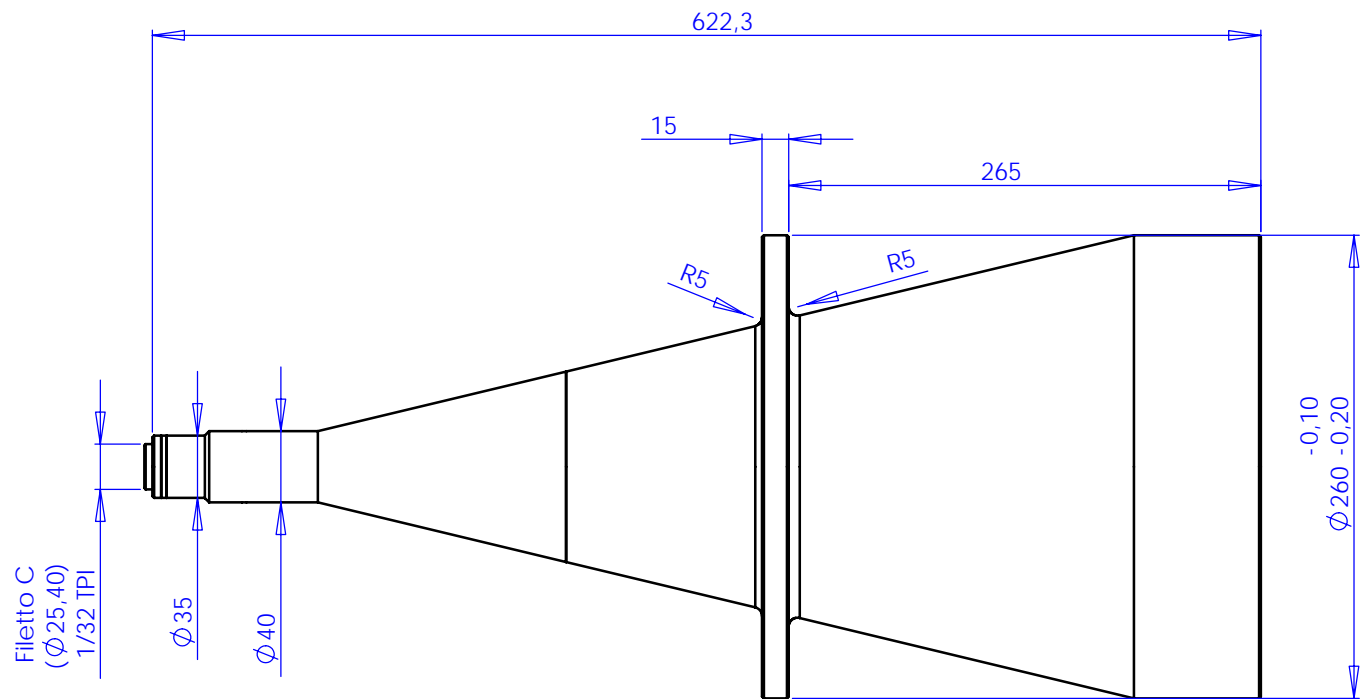


Model:	TC 23 192		
Magnification (X):	0,05		
Object Field (mm):	1/4" (3,6 x 2,7):	78,5	x 58,9
	1/3" (4,8 x 3,6):	104,7	x 78,5
	1/2" (6,4 x 4,8):	139,6	x 104,7
	1/1.8" (7,13 x 5,37):	155,5	x 117,1
	2/3" (8,8 x 6,6):	192,0	x 144,0
Working Distance (mm):	531,0 +/- 16		
Working F-number:	8		
MTF @70 lp/mm (%):	>35		
Field Depth (mm):	240,0	@	F/ 8
Image side N.A.:	0,062		
Object side N.A.:	0,003		
Telecentricity (degree):	<0,08		
Distortion (%):	<0,08		
Mount:	C		
Length (mm):	618		
Maximum external diameter (mm):	260		
Weigh (g):	8800		

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 192

Rev No.	Description	Date	Name
A	Assieme	08/06/05	A. Bnà



Filetto C
($\phi 25,40$)
1/32 TPI

$\phi 35$

$\phi 40$

$\phi 260_{-0,10}^{-0,20}$

WORKING DISTANCE= 527,6 MM

Material		Surface treatment		Mass 9100 gr		Scale 1:3	
Geometrical tolerance (ISO 2768-2)				Class		K	
Linear tolerance (ISO 2768-2)				Class		m	
0.5	>3-	>6-	>30-	>120	>400-	>1000	>2000
+3	6	30	120	+400	1000	+2000	+4000
± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
Undimensioned bevels				1x45°		Undimensioned radii	
Undimensioned radii				R 0.5		Description	
						Ingombri TC 23 192	
Date		Name		Drawing No.		Sheet	
Designed 08/06/05		A. Bnà		Ingombri TC 23 192		1/1	
Draw 08/06/05		A. Bnà		Reproduction forbidden without specific authorization			
Checked X		C. Sedazzari					

