

MCO.50X

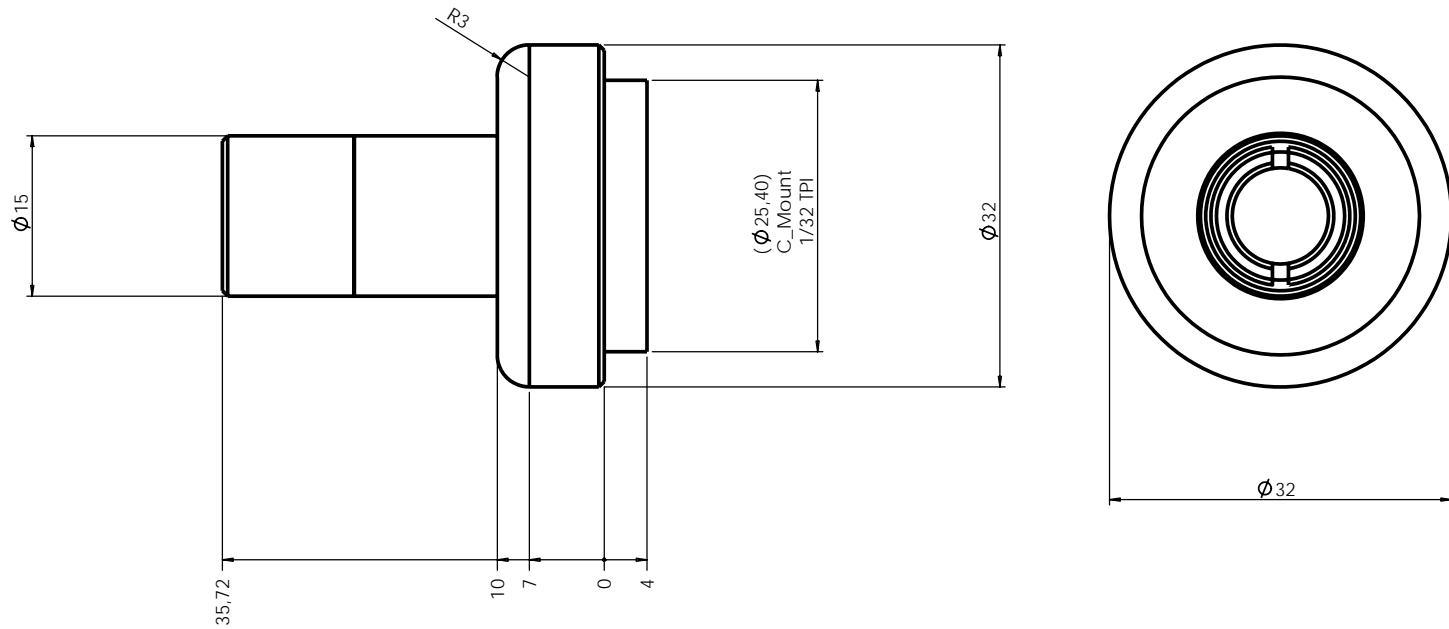
0.50X ZERO DISTORTION MACRO LENS FOR 2/3" DETECTOR



Part Number	MCO.50X		
Magnification		0,50	
Field Of Fiew	(mm x mm)		
1/4" (3,6 mm x 2,7 mm)		7,2	x 5,4
1/3" (4,8 mm x 3,6 mm)		9,6	x 7,2
1/2" (6,4 mm x 4,8 mm)		12,8	x 9,6
1/4" (7,0 mm x 5,3 mm)		14,1	x 10,6
1/4" (8,8 mm x 6,6 mm)		17,6	x 13,2
Working Distance	(mm)	75	
Distortion	(%)	<0,02	
F-number		8	
Field Depth	(mm)	2,1	
Length	(mm)	36	
Diameter	(mm)	15,0	
Height	(mm)	30	
Mount		C-mount	

MECHANICAL DRAWINGS: see next page >>

Rev No.	Description	Date	Name
A	MC0.50X layout	15/10/09	



Material	N.A.		Mass	90 gr.	Scale	2:1	
Surface treatment	N.A.		Project-Prod.Item/Instrument	MC0.50X			
Geometrical tolerance (ISO 2768-2)		Class	K	Undimensioned bevels	1x45°	Description MC0.50X layout	
Linear tolerance (ISO 2768-2)		Class	m	Undimensioned radii	R 0.5		
0.5 ±3	>3± 6	>6± 30	>30± 120	>120 ±400	>400± 1000	>1000 ±2000	>2000 ±4000
±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
Date		Name		Drawing No.			
Designed		15/10/09		13811-2-A			
Draw		15/10/09		Sheet			
Checked		X		1/1			
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