

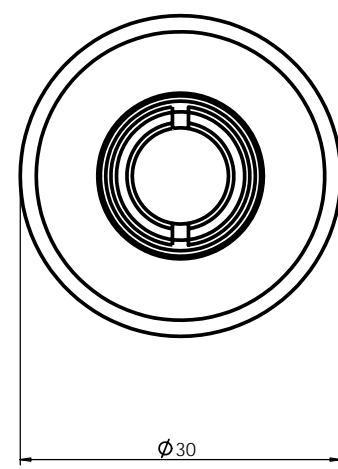
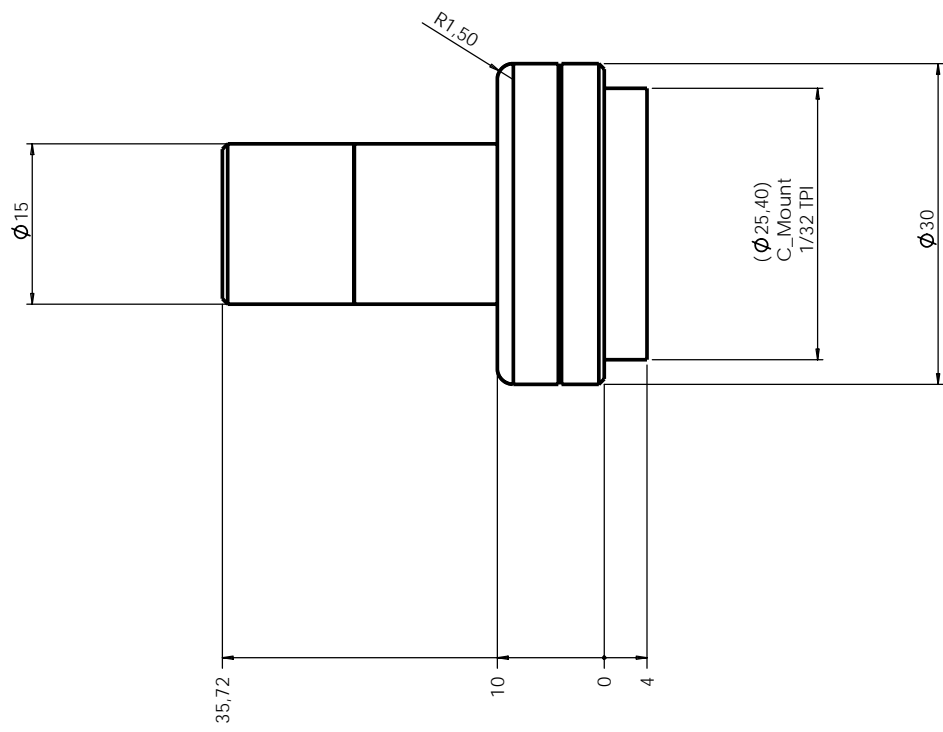
MC0.50X

0.50X Zero Distortion Macro Lens For 2/3" Detector



part number		MC0.50X
Magnification		0,50
Field Of View	(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
1/1.8" (7,0 mm x 5,3 mm)		14,1 x 10,6
2/3" (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

Rev No.	Description	Date	Name
B	MC0.50X layout	20/11/09	



Material		N.A.				Mass	50 gr.	Scale	2:1
Surface treatment		N.A.				Project-Prod.Item/Instrument MC0.50X			
Geometrical tolerance (ISO 2768-2)				Class	K	Undimensioned bevels		1x45°	
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	Description MC0.50X layout	
±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	Drawing No.	
		Date		Name		Drawing No.		Sheet	
www.opto-engineering.com		Designed		15/10/09		13811-2-B		1/1	
		Draw		20/11/09		Reproduction forbidden without specific authorization			
		Checked		X					
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Technical drawing of a cylindrical component (MC0.50X layout) with dimensions and a table of specifications. The drawing includes a side view with dimensions (Ø15, 35.72, 10, 0, 4, R1.50, Ø30) and a top view (Ø30). The table provides details on material, surface treatment, geometrical tolerances, and drawing information.