

# MC3.00X

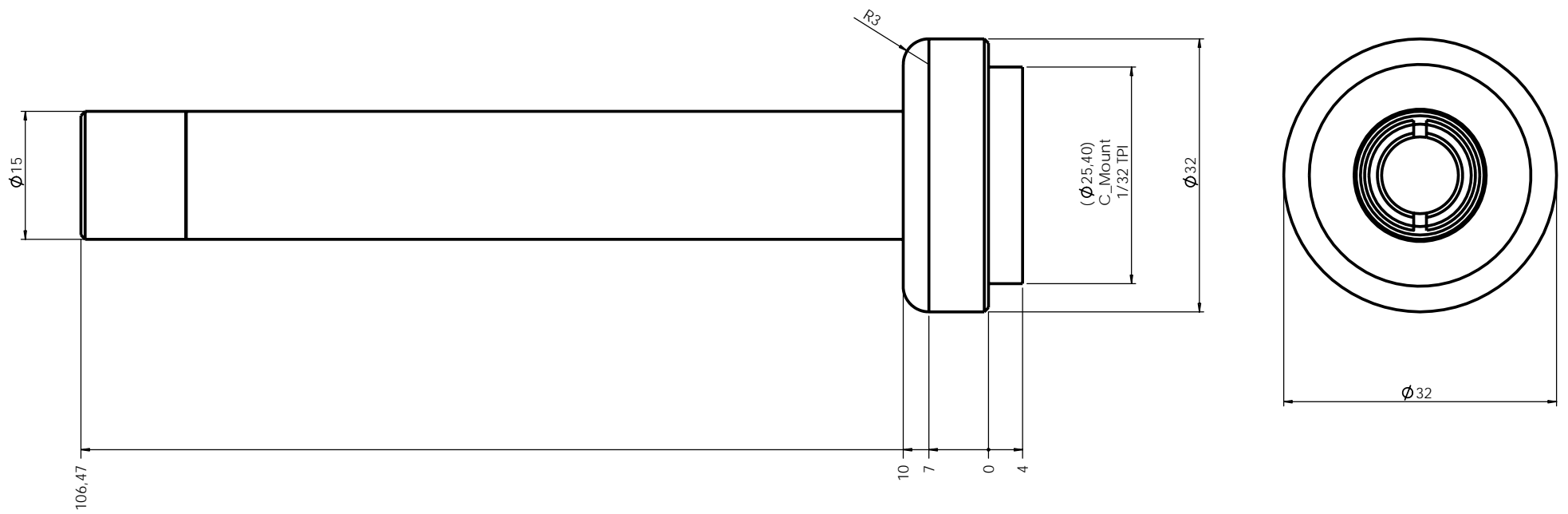
3X ZERO DISTORTION MACRO  
LENS FOR 2/3" DETECTOR



Part Number		MC3.00X
<b>Magnification</b>		3,00
<b>Field Of Fiew</b>	<b>(mm x mm)</b>	
1/4" (3,6 mm x 2,7 mm)		1,2 x 0,9
1/3" (4,8 mm x 3,6 mm)		1,6 x 1,2
1/2" (6,4 mm x 4,8 mm)		2,1 x 1,6
1/4" (7,0 mm x 5,3 mm)		2,3 x 1,8
1/4" (8,8 mm x 6,6 mm)		2,9 x 2,2
<b>Working Distance</b>	<b>(mm)</b>	29
<b>Distortion</b>	<b>(%)</b>	<0,01
<b>F-number</b>		20
<b>Field Depth</b>	<b>(mm)</b>	0,2
<b>Length</b>	<b>(mm)</b>	107
<b>Diameter</b>	<b>(mm)</b>	15,0
<b>Height</b>	<b>(mm)</b>	30
<b>Mount</b>		C-mount

**MECHANICAL DRAWINGS: see next page >>**

Rev No.	Description	Date	Name
A	MC3.00X layout	15/10/09	



Material	N.A.		Mass	90 gr.	Scale	2:1	
Surface treatment	N.A.		Project-Prod.Item/Instrument	MC3.00X			
Geometrical tolerance (ISO 2768-2)		Class	K	Undimensioned bevels	1x45°	Description MC3.00X layout	
Linear tolerance (ISO 2768-2)		Class	m	Undimensioned radii	R 0.5		
0.5	>3-	>6-	>30-	>120	>400-	>1000	>2000
±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
±3	±6	±30	±120	±400	±1000	±2000	±4000
www.opto-engineering.com		Date	Name	Drawing No.	Sheet		
		Designed	15/10/09	13811-7-A	1/1		
		Draw	15/10/09				
		Checked	X				
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Technical drawing layout with grid lines labeled 1 through 8 horizontally and A through D vertically. The drawing area is bounded by these lines, with the component centered within the grid.