

[Alle Produkte](#) / [Bildverarbeitungsobjektive](#) / [Zoomobjektive & Objektive mit variabler Vergrößerung](#) / [Zoomobjektive mit hoher Vergrößerung und großem Arbeitsabstand](#)

VZM™ Zoomobjektive



- Für 2/3" oder kleinere Sensoren
- Zuverlässigkeit und Vielseitigkeit in kompakter Bauform
- Analog- und Digital-[Bildverarbeitungssysteme](#) erhältlich

Spezifikationen

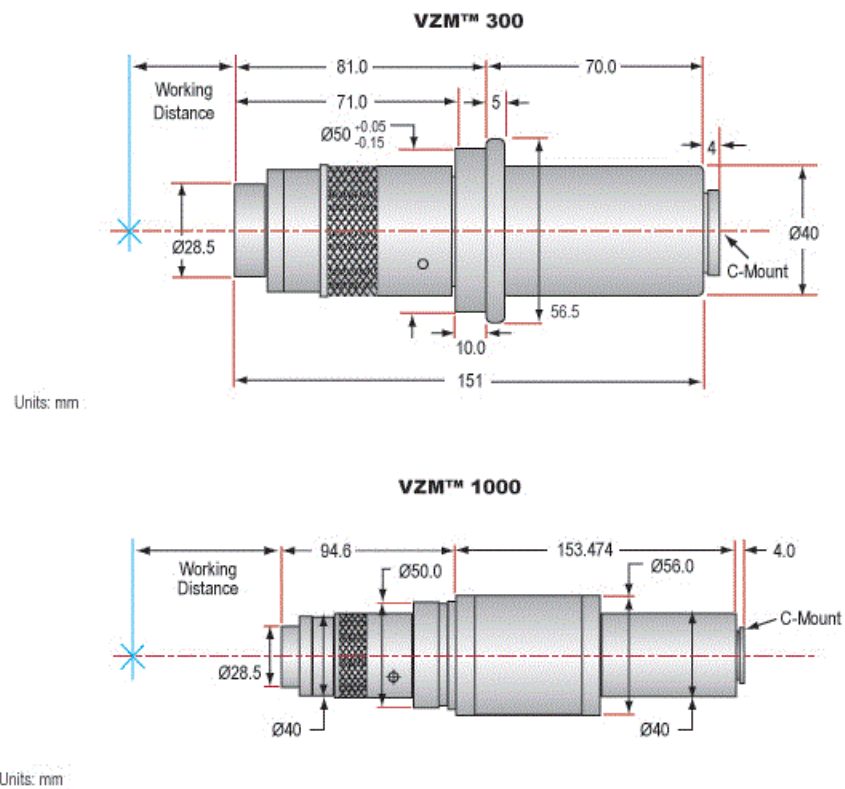
Sensor

Max. Sensorgröße:	2/3"
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Gewinde & Montage

Mount:	C-Mount
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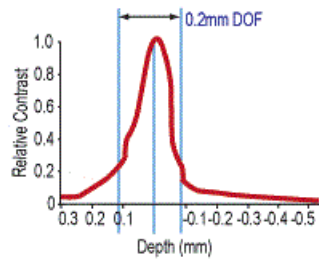
Technische Informationen



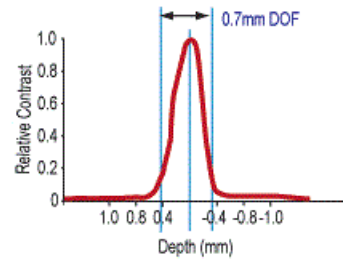
Depth of Field Curves

Video Zoom Microscope VZM 1000

Depth of Field Line Profile @ 10.0X PMAG, 11 lp/mm



Depth of Field Line Profile @ 2.5X PMAG, 11 lp/mm



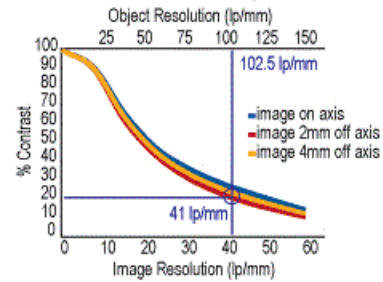
Modulation Transfer Function Curves

Video Zoom Microscope VZM 1000

Modulation Transfer Function @ 10.0X PMAG

**MTF NOT
AVAILABLE FOR
MICROSCOPE
MAGNIFICATIONS**

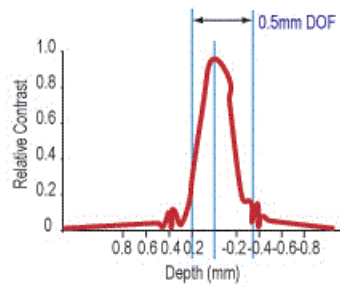
Modulation Transfer Function @ 2.5X PMAG



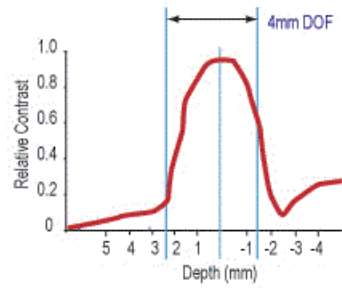
Depth of Field Curves

Video Zoom Microscope VZM 300

Depth of Field Line Profile @ 3.0X PMAG, 11 lp/mm



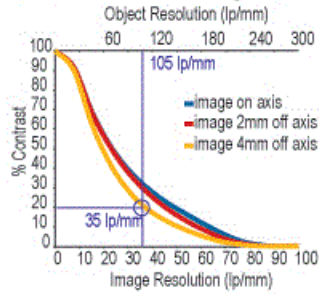
Depth of Field Line Profile @ 0.75X PMAG, 11 lp/mm



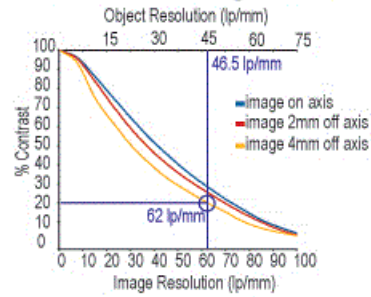
Modulation Transfer Function Curves

Video Zoom Microscope VZM 300

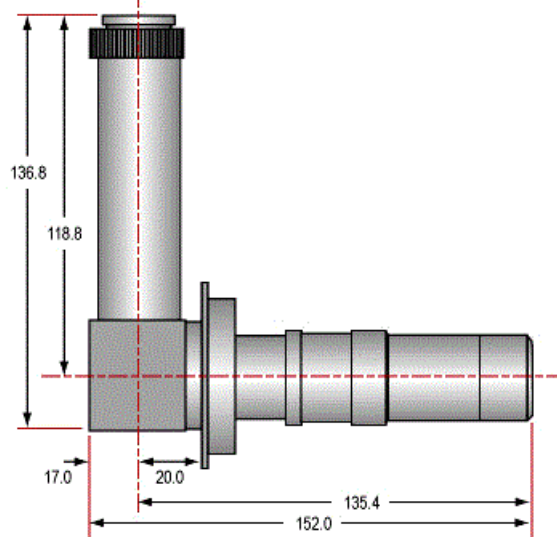
Modulation Transfer Function @ 3.0X PMAG



Modulation Transfer Function @ 0.75X PMAG



VZM 450i Right Angle



Units: mm

Technical drawing of a C-mount lens assembly showing dimensions in mm. The drawing includes a side view with a cross-section of the lens element. Key dimensions include: Working Distance (indicated by a blue arrow), 82.0, 152.8, 71.0, 5, 10.0, 235, 56.5, 4, 28.5, 40, and 0.05/-0.15 for the lens diameter. The lens is labeled 'C-Mount'.

VZM™ 1000i

Working Distance

247.0

10.0

Ø32.0

Ø27.7

C-Mount

251.0

Units: mm

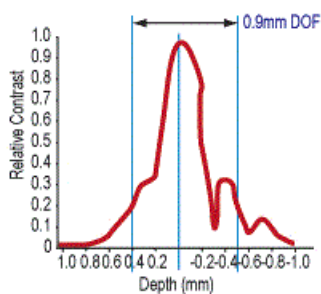
Technical drawing of the camera module showing dimensions and features:

- WD**: Working Distance
- FB 17.526**: Focal Length
- Ø27.8**: Filter Thread diameter
- M22.5 x 0.5**: Filter Thread specification
- Iris (1.5 to 11mm)**: Iris mechanism range
- Ø27.7^{+0/-0.1}**: Module body diameter
- C-Mount**: Mounting type
- Dimensions**: 151.7 (total length), 17 (filter thread offset), 50 (iris offset), 45 (C-mount offset), 4 (mounting flange thickness).

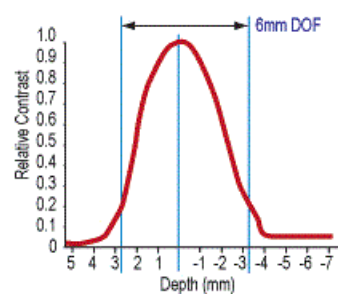
Depth of Field Curves

Video Zoom Microscope VZM 450

Depth of Field Line Profile @ 4.5X PMAG, 11 lp/mm



Depth of Field Line Profile @ 0.7X PMAG, 11 lp/mm



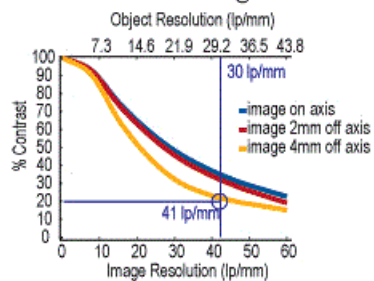
Modulation Transfer Function Curves

Video Zoom Microscope VZM 450

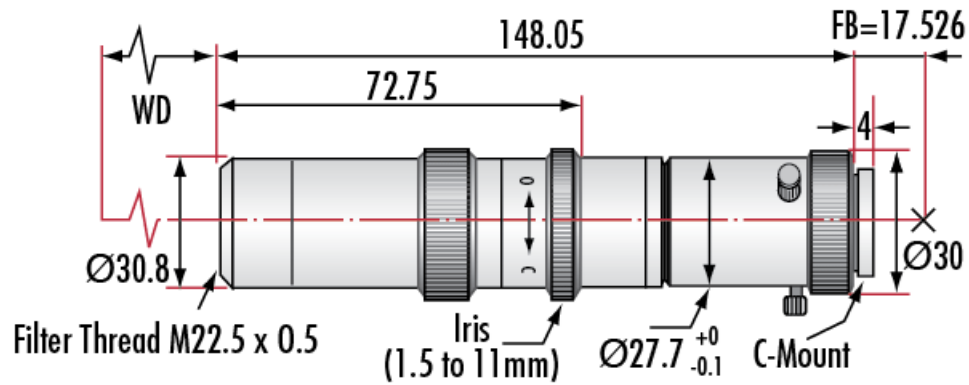
Modulation Transfer Function @ 4.5X PMAG

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MAGNIFICATIONS**

Modulation Transfer Function @ 0.7X PMAG



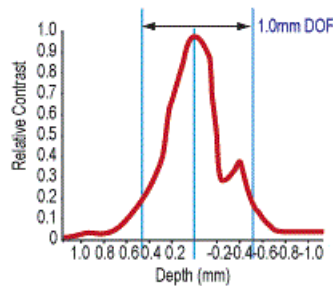
VZM 600i



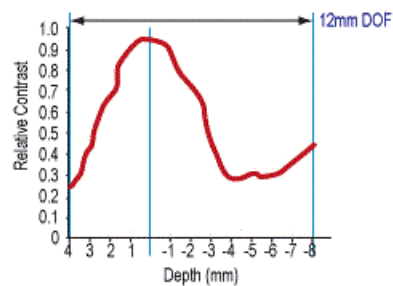
Depth of Field Curves

Video Zoom Microscope VZM 450i

Depth of Field Line Profile @ 4.5X PMAG, 11 lp/mm



Depth of Field Line Profile @ 0.7X PMAG, 11 lp/mm



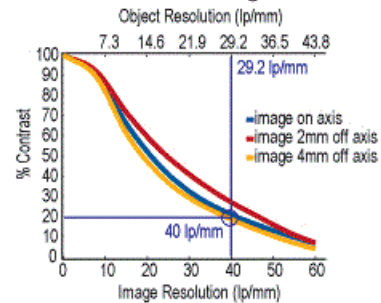
Modulation Transfer Function Curves

Video Zoom Microscope VZM 450i

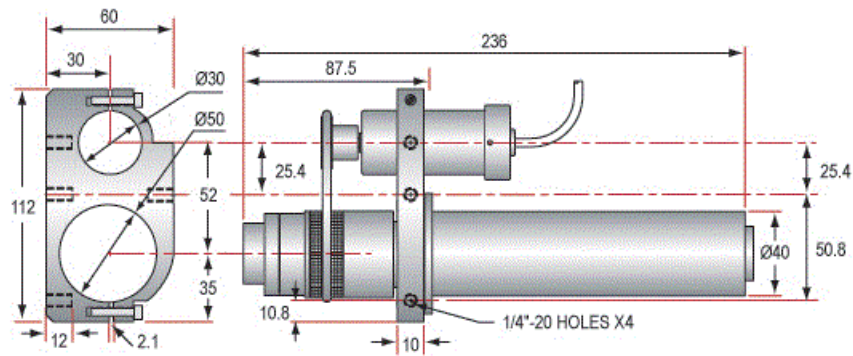
Modulation Transfer Function @ 4.5X PMAG

**MTF NOT
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MICROSCOPE
MAGNIFICATIONS**

Modulation Transfer Function @ 0.7X PMAG

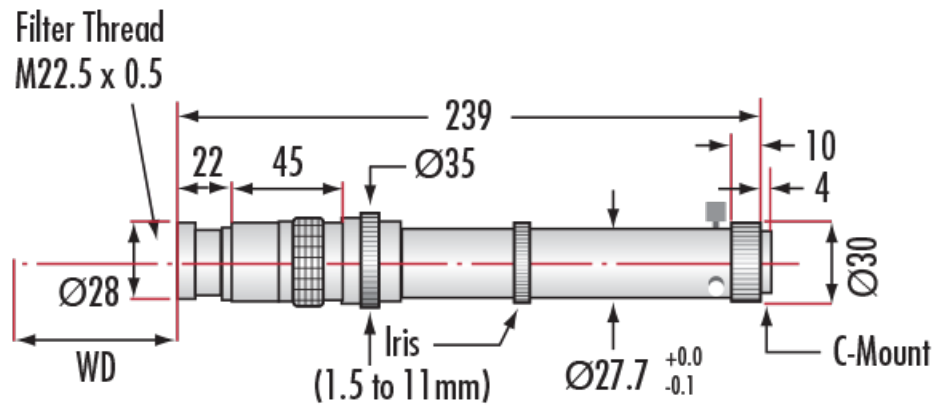


Motorized VZM™ 450

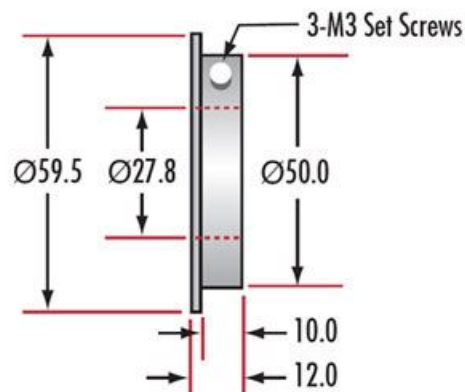


Units: mm

VZM™ 450i



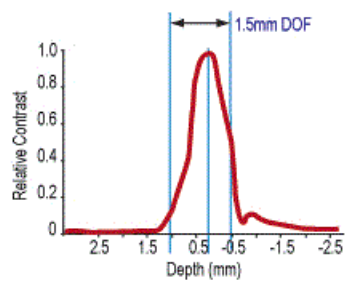
Removable Mounting Flange, i-series (Fits Rack and Pinion #03-609)



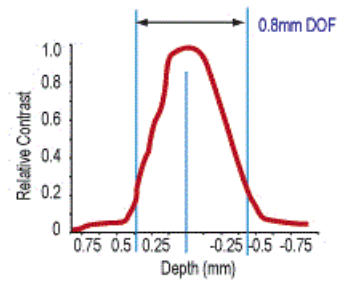
Depth of Field Curves

Video Zoom Microscope VZM 200i

Depth of Field Line Profile @ 2.0X PMAG, 11 lp/mm



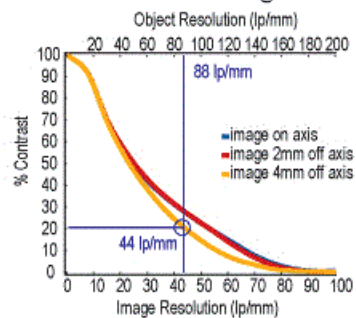
Depth of Field Line Profile @ 0.5X PMAG, 11 lp/mm



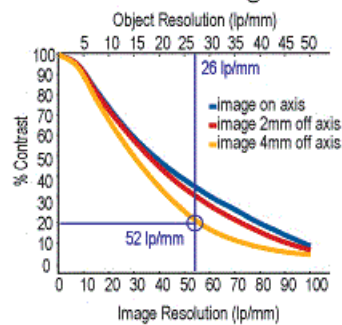
Modulation Transfer Function Curves

Video Zoom Microscope VZM 200i

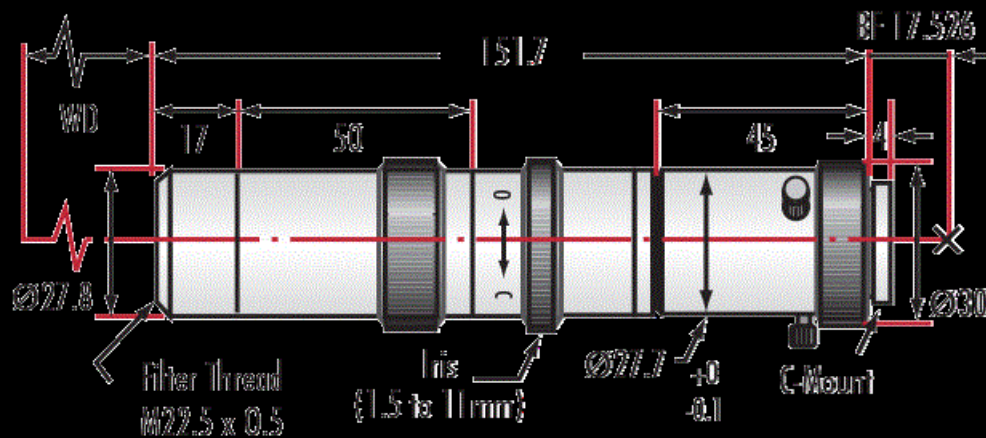
Modulation Transfer Function @ 2.0X PMAG



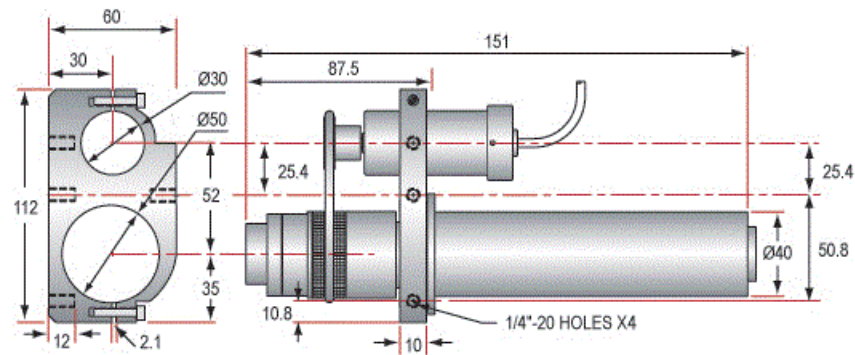
Modulation Transfer Function @ 0.5X PMAG



VZM™ 100i

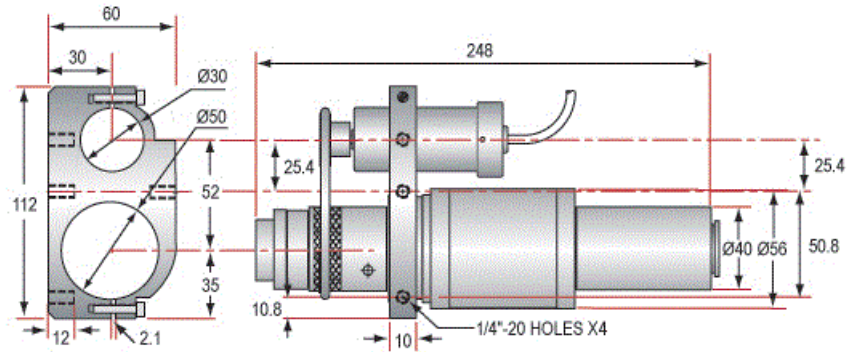


Motorized VZM™ 300



Units: mm

Motorized VZM™ 1000

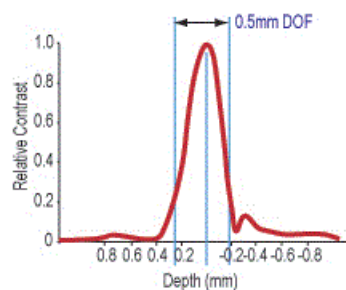


Units: mm

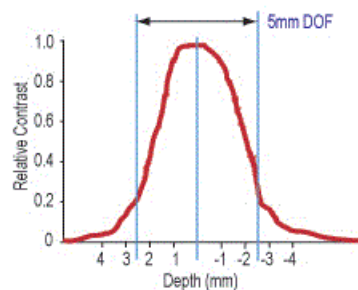
Depth of Field Curves

Video Zoom Microscope VZM 300i

Depth of Field Line Profile @ 3.0X PMAG, 11 lp/mm



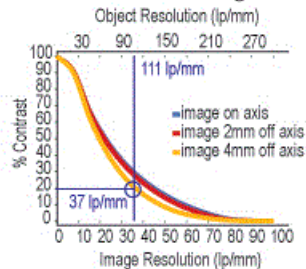
Depth of Field Line Profile @ 0.75X PMAG, 11 lp/mm



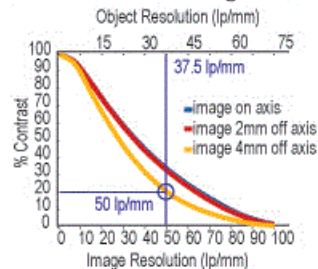
Modulation Transfer Function Curves

Video Zoom Microscope VZM 300i

Modulation Transfer Function @ 3.0X PMAG



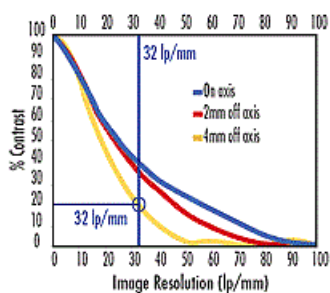
Modulation Transfer Function @ 0.75X PMAG



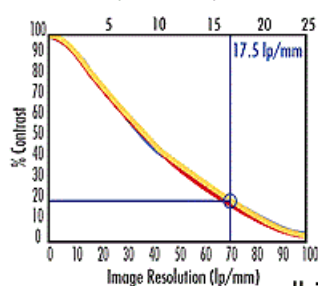
Modulation Transfer Function Curves

Video Zoom Microscope VZM 100i

Modulation Transfer Function—1X PMAG
Object Resolution (lp/mm)



Modulation Transfer Function—0.25X PMAG
Object Resolution (lp/mm)



Units: mm

Produkte

Titel	Artikelnummer	Preis	Kaufen
VZM™ 100i Zoomobjektiv	#59-805	€1.140,00	4 In Stock
VZM™ 200i Zoomobjektiv	#54-715	€1.215,00	15 In Stock
VZM™ 300 Zoomobjektiv	#39-708	€1.215,00	5 In Stock
VZM™ 300i Zoomobjektiv	#52-571	€1.190,00	2 In Stock
VZM™ Zoomobjektiv 600i	#88-399	€1.155,00	12 In Stock
VZM™ 1000 Zoomobjektiv	#54-396	€1.190,00	5 In Stock
VZM™ 1000i Zoomobjektiv	#55-834	€1.190,00	7 In Stock



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