

TECHSPEC[®] 0.75X M Series Fixed Magnification Non-Telecentric Lens



Stock **#87-532** 20+ In Stock

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1

+

C\$805⁰⁰

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SPECIFICATIONS

General

Fixed Magnification Lens	Type:
Non-Telecentric, Fixed Magnification	Style:

Physical & Mechanical Properties	
Variable	Iris Option:
65.80	Length (mm):
30	Maximum Diameter (mm):
0	Maximum Rear Protrusion (mm):
Optical Properties	
Field of View at Max Sensor Format: Horizontal: 11.7mm - 6.6° Vertical: 8.8mm - 4.9° Diagonal: 14.7mm - 8.2°	
75 lp/mm @ >20%	Resolution:
11.00	Maximum Image Circle (mm):
0.0488	Numerical Aperture NA, Object Side:
5 (4)	Number of Elements (Groups):
<0.02	Typical Distortion @ 588nm (%):
0.75X	Primary Magnification PMAG:
74.5	Working Distance (mm):
11.7 x 8.8	FOV @ Max Sensor Format, H x V (mm):
f/4 - f/22	Aperture (f/#):
λ/4 MgF ₂ @ 550nm	Coating Specification:
22.56	Entrance Pupil Position (mm):
13.59	Object Space Principal Plane (mm):
-16.06	Image Space Principal Plane (mm):
0.01	Maximum Distortion (%):
-8.74	Exit Pupil Position (mm):
VS	Lens Wavelength Range:
Sensor	
2/3"	Maximum Sensor Format:
Threading & Mounting	
M25.5 x 0.50 (Female)	Filter Thread:
C-Mount	Mount:
Regulatory Compliance	
View	Certificate of Conformance:

PRODUCT DETAILS

- Variable Magnication Lens
- Up to 5 MegaPixels, 3.45m Pixel Size Sensors
- ⅔", C-Mount Lens

TECHSPEC® MSeries Variable Magnification Lenses are designed for applications that may require constant adjustment of a system's field of view. Each lens provides a range of magnifications that users can adjust or lock down with a set screw. With coverage for up to ⅔" format sensors, these lenses feature compact, C-mount compatible designs for easy system integration. TECHSPEC® MSeries Variable Magnification Lenses also include an adjustable iris to control light throughput and improve image quality. These lenses are ideal for use in high magnication machine vision and factory automation.

Note: Customized magnication versions are also available to meet volume requirements. Please contact technical support to discuss your specific requirements.

TECHNICAL INFORMATION

