

# High-Resolution Lens

for Smart Camera and Machine Vision Camera

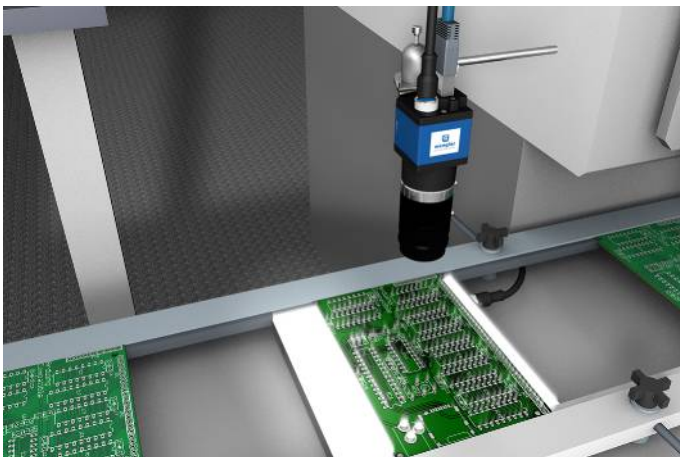
## ZVZG106

Part Number



- Adjustable aperture and focus
- Fixed focal length lens with C mount threaded connection
- For image chips with small pixel sizes
- Resistant to vibrations and shock

High-resolution, fixed focal length lenses with C mount threaded connection can be used, for example, on Machine Vision Cameras with C mount connection. They're especially well-suited for image chips with minimal pixel sizes. Adjustable aperture values and adjustable focus offer the greatest possible variability for perfect image recordings.



### Technical Data

#### Optical Data

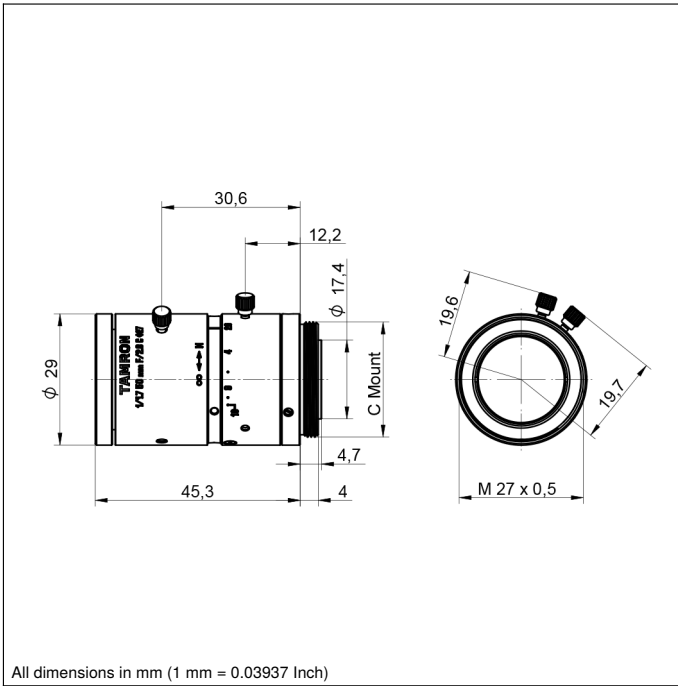
Focal distance	50 mm
Maximum sensor size	1/1,7
Minimum pixel size	2,4 $\mu\text{m}$
Wavelength spectrum	Visible light

#### Mechanical Data

Lens thread	C-Mount
Housing Material	Aluminum, anodised
Housing Material	Plastic, PET
Housing Material	Plastic, PS
Optic Cover	Glass
Aperture	adjustable
Aperture	arrestable
Setting range aperture	F 2,8...16
Minimum object distance	200 mm
Filter Screw Size	M27 $\times$ 0,5 mm
Temperature Range	-20...60 $^{\circ}\text{C}$
Packaging unit	1 Piece

### Complementary Products

Allen Key with Threaded Pins Z0070
Filter
ZBVG protective tube



<b>Working Distance</b>	200 mm	400 mm	600 mm
<b>Visual Field</b>	15 x 11 mm	35 x 26 mm	55 x 41 mm