



PMS-LFGH-2516M

5.0MP 1" Machine Vision FA Lens.
Focal length 25mm. Iris range F1.6-F22

1"	5.0MP	Focal Length 25mm	Iris Range F1.6-F22	C-Mount
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PRODUCTS ADVANTAGE

- Support 1" camera.
- Focus and iris locking screw to ensure stable focusing.
- Low distortion, sharp image.
- Compact structure, excellent optical performance.

APPLICATION FIELDS

Application: widely used in machine vision, automatic production and electronic communication field.

Parametric		
Max.Sensor Size		
1"	12.8mm×9.6mm	φ16mm
Focal Length (MM) : 25 mm		
Iris Range : F1.6- F22		
Focusing Range : 1m-∞		
Distortion : -2.06%@y = 8.0mm -0.98%@y = 5.5mm		
Back Focal Length :12.69mm		
Mount:C-Mount		
Filter Thread : M33.7×0.5mm		
Operating Environment: Temperature-10°C~+50°C; Humidity: 30-80% (no Condensation)		
Field Of View(D×H×V)		
1"	2/3"	
36.2°×29.0°×21.8°	25.0°×20.0°×15.0°	

Dimension Drawing	Unit:mm
A detailed technical dimension drawing of the PMS-LFGH-2516M lens. The drawing shows the lens from the front and side views. Key dimensions include: outer diameter Ø43, inner diameter Ø41.80, Ø41.50, and Ø41. The total length is 52.31 mm. The front flange has a thickness of 4.14 mm. The mounting flange has a diameter of Ø43 and a thickness of 4.14 mm. The C-mount interface is shown at the bottom. The lens is labeled 'POMEAS' on the front flange.	

