

Line-Scan Lens

Features

Even, high definition optical characteristics across the entire image (including the periphery)

With a design optimized for FA close-up shooting, this lens is suitable for sensors up to 45 mm

Used for inspection of steel, pulp, fibre/textile, printing, film and other flat materials and Web appearance testing equipment

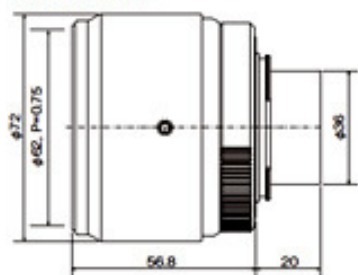
- High resolution, high contrast
- Suitable for sensors up to 45mm
- Abundant Light Distribution
- Minimal distortion
- Available in F-mount and PENTAX K mount
- Lockable focus & iris rings

FL-YFL3528 / FL-YKL3528

Format size	45mm Image Circle
Focal length	35 mm
Maximum aperture ratio	1: 2.8
Iris range	2.8-22
Mount	F-mount (bayonet mount) FL-YFL3528 K-mount (PENTAX bayonet mount) FL-YKL3528



Dimensions



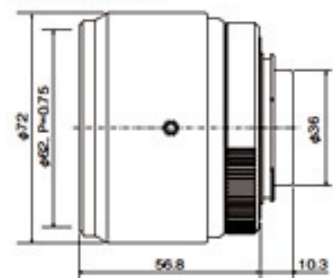
Unit: mm

Field of view	4,096×7μm	57 mm (Magnification: 0.5x)
	7,450×4.7μm	70 mm (Magnification: 0.5x)
	4,096×10μm	81 mm (Magnification: 0.5x)
Minimum object distance		0.19 m (Magnification: 0.5x)
Back focal length		33.22 mm
Filter size		62 P=0.75 mm
Dimensions		φ72×56.8 mm (FL-YFL3528) φ72×57.8 mm (FL-YKL3528)
Min.~Max. Magnification		∞ · 0.5X
Weight		380 g
Remarks		Focus: Lock Screw Iris: Click stop. Not for photographic cameras.

FL-YFL5028 / FL-YKL5028



Dimensions



Unit: mm

Format size		45mm Image Circle
Focal length		50 mm
Maximum aperture ratio		1: 2.8
Iris range		2.8-22
Mount		F-mount (bayonet mount) FL-YFL5028 K-mount (PENTAX bayonet mount) FL-YKL5028
Field of view	4,096×7μm	57 mm (Magnification: 0.5x)
	7,450×4.7μm	70 mm (Magnification: 0.5x)
	4,096×10μm	81 mm (Magnification: 0.5x)
Minimum object distance		0.25 m (Magnification: 0.5x)

Back focal length	36.99 mm
Filter size	62 P=0.75 mm
Dimensions	φ72×56.8 mm (FL-YFL5028) φ72×57.8 mm (FL-YKL5028)
Min.~Max. Magnification	∞ · 0.5X
Weight	370 g
Remarks	Focus: Lock Screw Iris: Click stop. Not for photographic cameras.



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