



Vision Light Tech

creating optical solutions

LINE SCAN LENSES

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

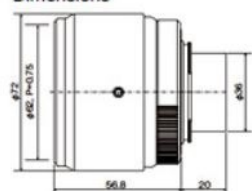
Used for inspection of steel, pulp, fibre/textile, printing, film and other flat materials and Web appearance testing equipment

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



Dimensions



Unit: mm

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	
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.	

Vision Light Tech B.V.

Protonenlaan 22, 5405 NE UDEN, P.O. Box 345, 5400 AH UDEN, The Netherlands

Phone: +31 (0)413 26 00 67, Fax +31 (0)413 26 09 38, E-mail: inquiry@vlt.nl, Website: www.vlt.nl

Trade register No. 17150044, VAT No. NL8112.30.946.B01



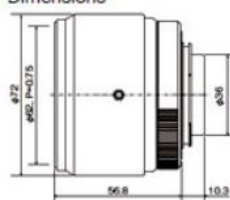
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FL-YFL5028 / FL-YKL5028



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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