



5 MEGAPIXEL LENSES for Machine Vision

- Focal Length of 8mm, 16mm, 25mm
- Ultra-high Resolution
- Highest Contrast
- Fast Aperture
- Robust & Durable
- Compact Design
- Locking Screws
- Extremely Low Distortion
- Bright to the Periphery

RICOH
imagine. change.

5 Megapixel LENSES, FIXED FOCAL LENGTH

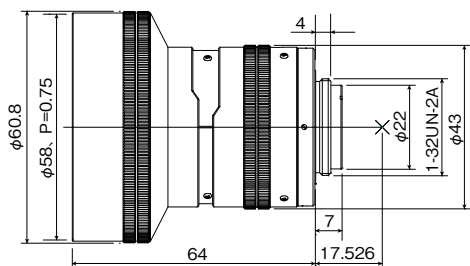
Manual Iris, with Locking Screws

Part No.	Format size	Mount	Focal length (mm)	Iris range	M. O. D. (m)	Horizontal angle of view	Filter size (mm)	Dimensions (mm)	Specials	Price (Euro)
HIGH-RESOLUTION, FOR STANDARD, IP AND MEGAPIXEL CAMERAS										
FL-CC0814-5M	2/3"	C	8	1.4 - 16	0.1	57.8°	58.0	Ø60.8 × 64.0		499.00
FL-CC1614-5M	2/3"	C	16	1.4 - 16	0.1	30.8°	40.5	Ø43.0 × 47.0		399.00
FL-CC2514-5M	2/3"	C	25	1.4 - 16	0.1	19.9°	40.5	Ø43.0 × 44.0		399.00

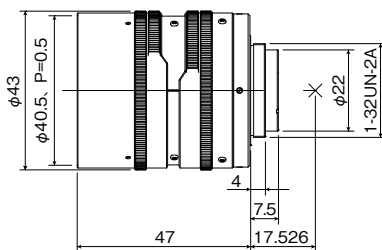
This series of high-res fixed focal lenses are designed to match the requirements of highly developed machine vision systems. The lens isn't only optimized for highest image quality, but also for heavy duty industrial operation.

They are perfect for inspection, pattern matching, and alignment uses in which images with high definition from edge to edge definition are needed for large subjects such as wafers, chip mounters, board mounting, etc.

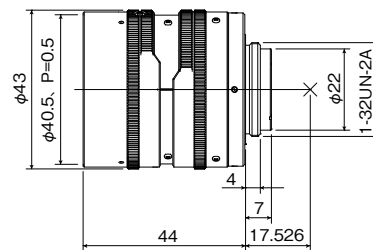
- Compatible with pixel size 3.45µm, 5 megapixel on 2/3" cameras
- High resolving power of 140 lp/mm from centre to corners of the image
- 1% or less distortion, suitable for image measurement
- 40% increased light distribution
- Fast aperture F1.4
- Ideal for integration in highly developed machine vision systems
- Stable design, robust and durable
- With locking and thumb screws



FL-CC0814-5M

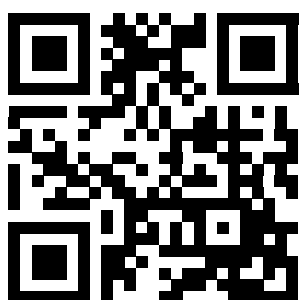


FL-CC1614-5M



FL-CC2514-5M

Unit: mm



www.ricoh-mv-security.eu

**RICOH IMAGING
DEUTSCHLAND GmbH**

**Industrial Optical
Systems Division**

Am Kaiserkai 1
20457 Hamburg, Germany
Office: +49 (0)40 532 01 33 66
Sales: +49 (0)40 532 01 33 66
Fax: +49 (0)40 532 01 33 39
Email: iosd@eu.ricoh-imaging.com

**RICOH IMAGING
UK Ltd.**

**Industrial Optical
Systems Division**

Heron Drive, Langley
Slough SL3 8PN, United Kingdom
Office: +44 (0)1753 211071
Sales: +44 (0)7973 154430
Fax: +44 (0)1753 211090
Email: iosd@eu.ricoh-imaging.com

**RICOH IMAGING
EUROPE S.A.S.**

**Industrial Optical
Systems Division**

112 Quai de Bezons, B.P. 204
95106 Argenteuil Cedex, France
Office: +49 (0)40 532 01 33 66
Sales: +33 (0)680 61 43 48
Fax: +49 (0)40 532 01 33 39
Email: iosd@eu.ricoh-imaging.com