

2 MEGAPIXEL LENSES

ALL 2/3"

The new lenses following customer's requests now consistently have a 2/3" format, expanding the line-up next to the existing and very successful 2 Megapixel series. With the new lens design, all values are again improved, so the lenses are ideal for a wide range of applications.

- **Bright images from the center to the edges:**
Degradation of light transmission at the periphery has been kept to an absolute minimum enabling the new lenses to reproduce bright, high resolution images from the center to the periphery.

- **High Resolution and High Contrast even at the periphery:** Minimal degradation of resolution and contrast right through to the periphery. Therefore, even images right on the periphery are suitable for measurement and inspections.
- **Shortened MOD (Minimum Objective Distance):** Thanks to the newly developed optics, MODs have been shortened to 0.1m (except FL-CC5024A-2M), enabling further close-up imaging without the need for distance rings.
- **Low distortion:** Troublesome distortion for measurement and recognition applications has been reduced (0.02% to max. 0.56%).

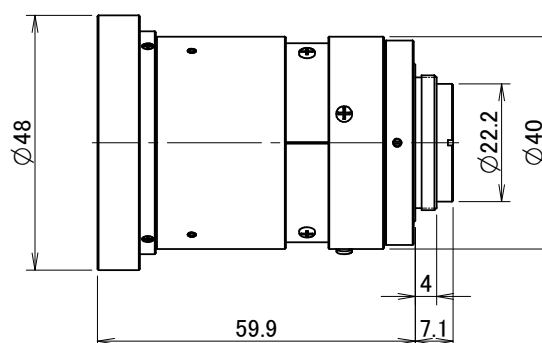
2 MEGAPIXEL LENSES, FIXED FOCAL LENGTH

Manual Iris, with Locking Screws

Part No.	Format size	Mount	Focal length (mm)	Iris Range	Min. Pixel Pitch (µm)*	M. O. D. (m)	Horizontal angle of view	Filter size (mm)	Dimensions (mm)	Price (Euro)
HIGH-RESOLUTION, FOR STANDARD, IP AND MEGAPIXEL CAMERAS										
FL-CC0614A-2M	2/3"	C	6	1.4-16	5.39	0.1	71.2°	-	Ø 48.0 x 59.9	174.00
FL-CC0814A-2M	2/3"	C	8	1.4-16	5.39	0.1	56.3°	40.5 P=0.5	Ø 42.0 x 36.7	167.00
FL-CC1214A-2M	2/3"	C	12	1.4-16	5.39	0.1	39.4°	27.0 P=0.5	Ø 29.5 x 45.7	152.00
FL-CC1614A-2M	2/3"	C	16	1.4-16	5.39	0.1	30.7°	27.0 P=0.5	Ø 29.5 x 32.2	152.00
FL-CC2514A-2M	2/3"	C	25	1.4-16	5.39	0.1	19.5°	30.5 P=0.5	Ø 32.0 x 38.0	162.00
FL-CC5024A-2M	2/3"	C	50	2.4-22	5.39	0.3	10.3°	30.5 P=0.5	Ø 32.0 x 46.5	169.00

* Min. Pixel Pitch at 30% contrast (measuring on the edge of the Optic)

Unit: mm



FL-CC0614A-2M