

Measuring Lenses MeVis-C

- excellent resolution, uniform distribution of brightness over the entire image field and no distortion
- developed for the spectral range of 400-900 nm (VIS and NIR)
- C-mount adapter for CCD cameras
- lockable focusing and diaphragm settings
- free of irritating color edging
- no color fringing when 3-chip cameras with beamsplitters are used
- maximum sensor size 2/3" for f=12mm and 16mm and 1" for f=25mm, 35mm and 50mm
- with filter thread M35.5 x 0.5
- optimized for a wide range of magnifications
- objects of different sizes are sharply reproduced between the minimum object distance (MOD) and infinity

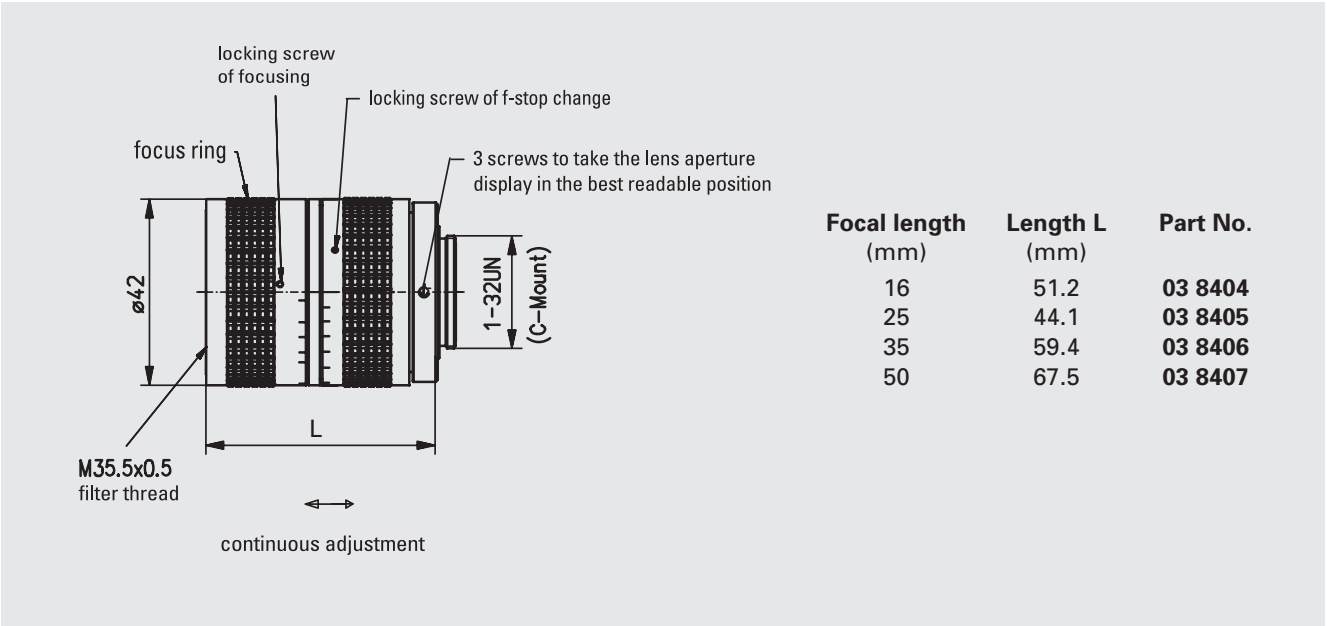


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Specifications	Measuring lens MeVis-C				
Focal length (mm)	12 ¹⁾	16	25	35	50
F-number	1.6	1.6	1.6	1.6	1.8
Max. sensor size	2/3"	2/3"	1"	1"	1"
MOD (m)		0.22	0.32	0.45	0.76
Spectral range (nm)	400-900	400-900	400-900	400-900	400-900
Camera threaded mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount
Depth of thread (mm)	3.5	3.5	3.5	3.5	3.5
Fokusing	manual, lockable	manual, lockable	manual, lockable	manual, lockable	manual, lockable
Iris diaphragm	manual, lockable	manual, lockable	manual, lockable	manual, lockable	manual, lockable
F-number range	1.6 ... 16	1.6 ... 16	1.6 ... 16	1.6 ... 16	1.8 ... 16
Filter thread	M35.5x0.5	M35.5x0.5	M35.5x0.5	M35.5x0.5	M35.5x0.5
Length (mm)		51.2	44.1	59.4	67.5
Diameter (mm)		42	42	42	42
Weight (g)		170	156	210	240
Part No.	03 8403	03 8404	03 8405	03 8406	03 8407

¹⁾ in preparation

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MTF of MeVis-C Objective f=25 mm

