

## **OEM MOTORIZED MACRO ZOOM LENSES**

These components can be customized by:

- changing motors
- changing encoding system
- inserting endstops
- changing mount and other mechanical features

<b>5X, 1/3" MOTORIZED MACRO ZOOM</b>	
Detector:	1/3" (4,8 x 3,6 mm)
Filed of View:	Max zoom: 40 x 30 mm Min zoom: 190 x 152 mm
F-number:	4, fixed
Range:	VIS
Working dist.	315 mm
Distortion:	< 3%
MTF:	> 50% @ 50 lp/mm better than > 25% at 75 lp/mm
Mount:	C-mount
Motors:	#2 12 V DC motors, one for focus other for zoom control
Position control:	2 potentiometers



<b>12X, 1/2" MOTORIZED MACRO ZOOM</b>	
Detector:	1/2" (6,4 x 4,8 mm)
Filed of View:	1/2": Max zoom: 8,3 x 6,3 mm Min zoom: 100 x 75 mm 1/3": Max zoom: 11 x 8,3 mm Min zoom: 133 x 100 mm
F-number:	Max 4
Range:	VIS
Working dist.	162 mm
Distortion:	< 2%, min zoom < 9%, max zoom
MTF:	> 50% @ 50 lp/mm better than > 25% at 75 lp/mm
Mount:	C-mount
Motors:	#3 12 V DC motors for zoom, focus and iris control
Position control:	3 magnetic encoders

