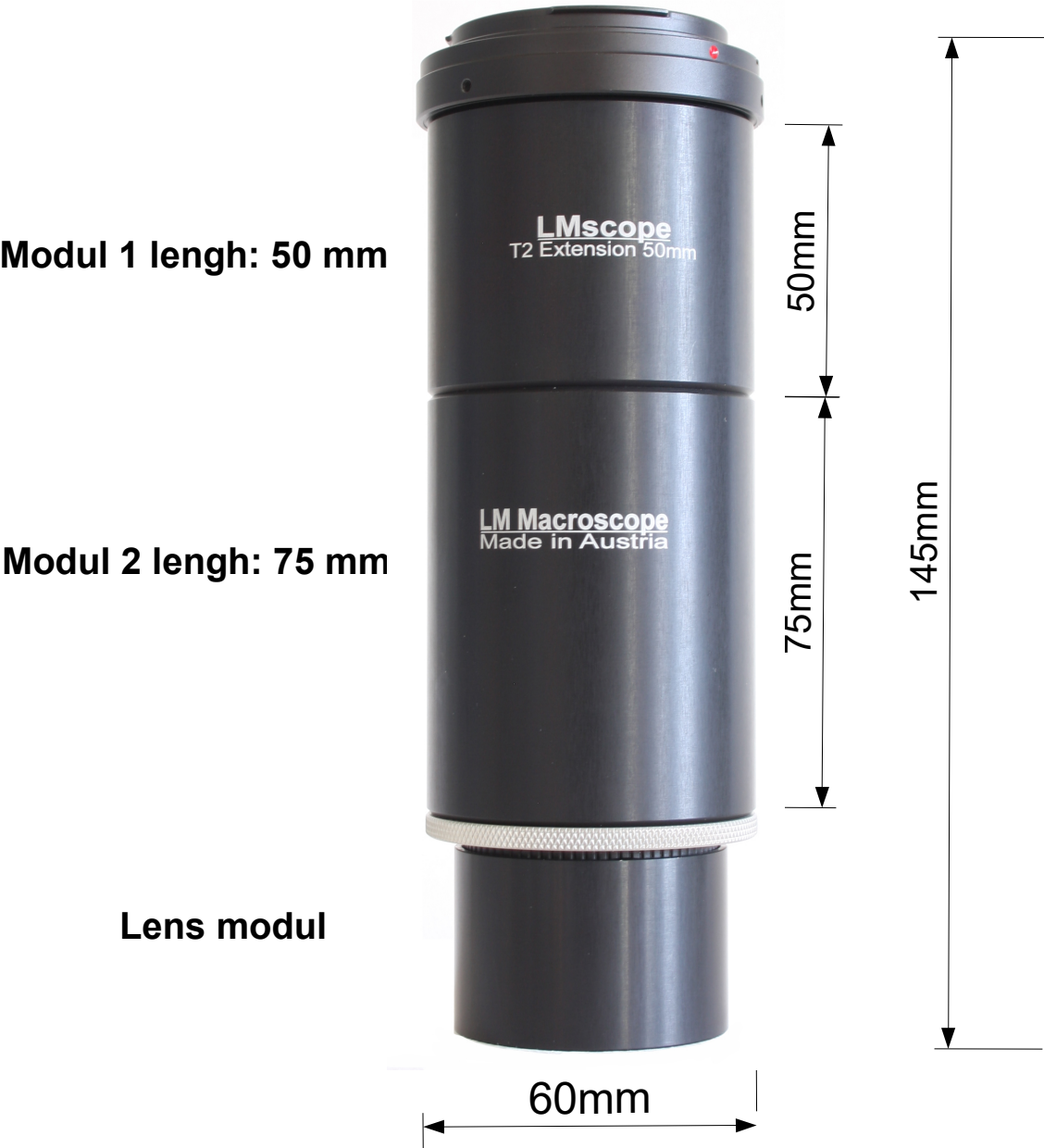


# LM DSLR macro lens 9x (5x and 3x)



Sensor size [mm]	Field of view [mm]	Image scale	Microscope-Magnification*	Working distance [mm]
APS-C [22,2x14,8]	16 x 10,6	1,5 : 1	9x	100
Full frame [36x24]	24 x 16	1,5 : 1	9x	100

Modul 1 and 2

Sensor size [mm]	Field of view [mm]	Image scale	Microscope-Magnification*	Working distance [mm]
APS-C [22,2x14,8]	28 x 16,6	1 : 0,85	5x	140
Full frame [36x24]	42 x 28	1 : 0,85	5x	140

Modul 2

Sensor size [mm]	Field of view [mm]	Image scale	Microscope-Magnification*	Working distance [mm]
APS-C [22,2x14,8]	46 x 30	1 : 2	3x	200
Full frame [36x24]	70 x 46	1 : 2	3x	200

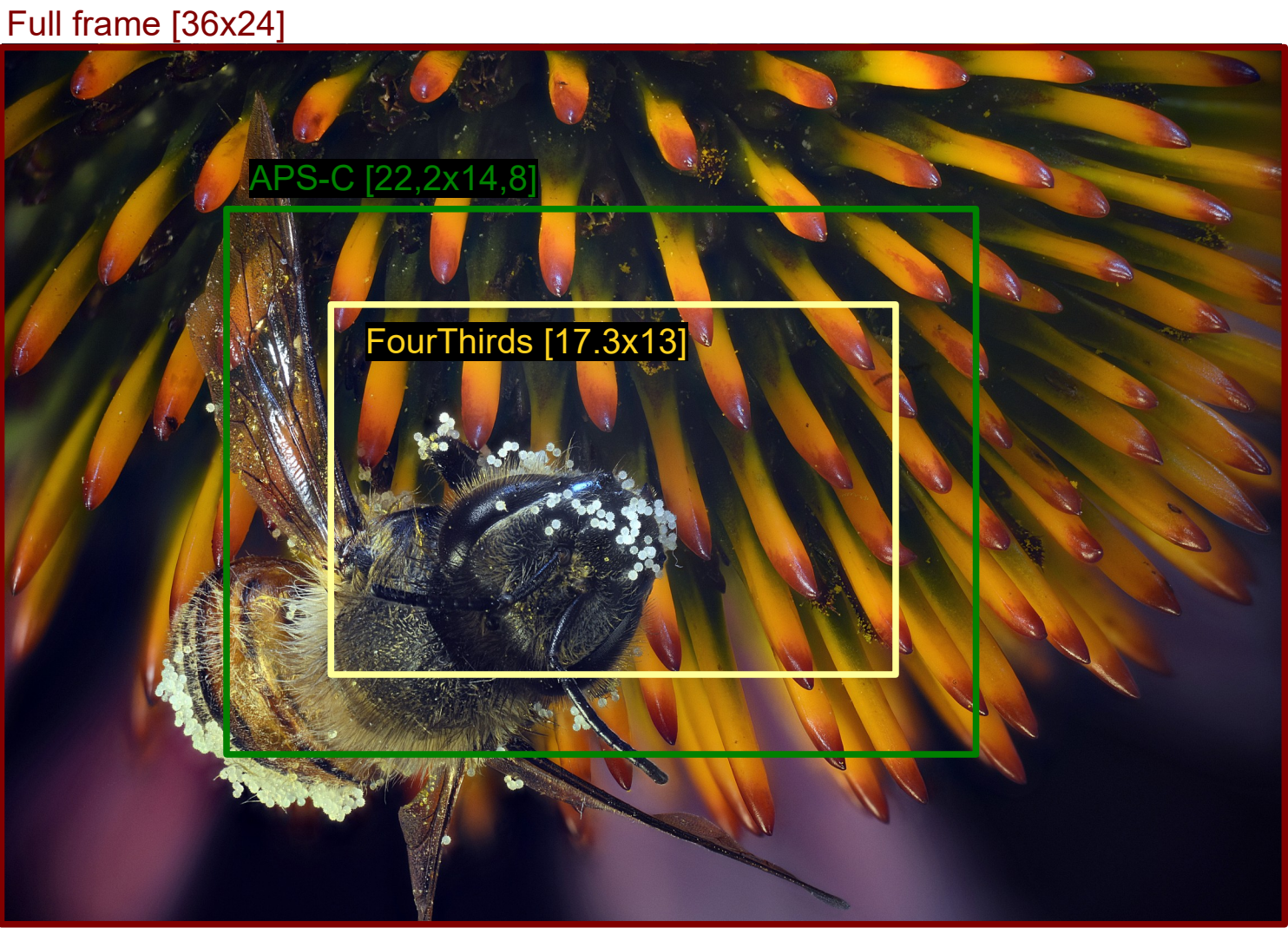
Modul 1

Optional with ancillary optical system LM Plan Lens 2X and Modul 1 and 2

Sensor size [mm]	Field of view [mm]	Image scale	Microscope-Magnification*	Working distance [mm]
APS-C [22,2x14,8]	7,3 x 4,8	3,3 : 1	20x	40
Full frame [36x24]	11 x 7,3	3,3 : 1	20x	40

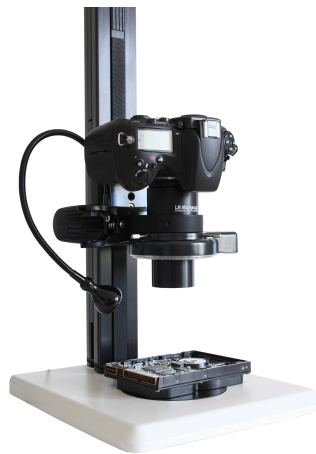
Modul 1 and 2

Model	LM DSLR macro lens 9x (5x and 3x)
Description	Macro lens for digital SLR cameras with optional bayonet fitting for Canon, Nikon, Olympus, Sony, Panasonic, Konika / Minolta, Sigma, Samsung. By combining the tubeelements, different magnifications can be achieved (see table).
Lens	4 hard-coated lenses in two groups, adjustable via aperture lever
Numeric aperture NA	0,20
Focussing	By the tripod's rack and pinion adjustment
Working distance	40 to 50 mm
Front lens diameter	20 mm
Filter thread	M42
Dimensions/ Weight lens	60 x 145 mm BxH / 650g / CNC milled and turned aluminium block
Montage thread	Rear tripod thread (photo thread) 1/4"



Field of view (FoV) with different sensor sizes

Example of use with tripod



\* microscope's magnification equivalent, composed of eyepicetube and lens