

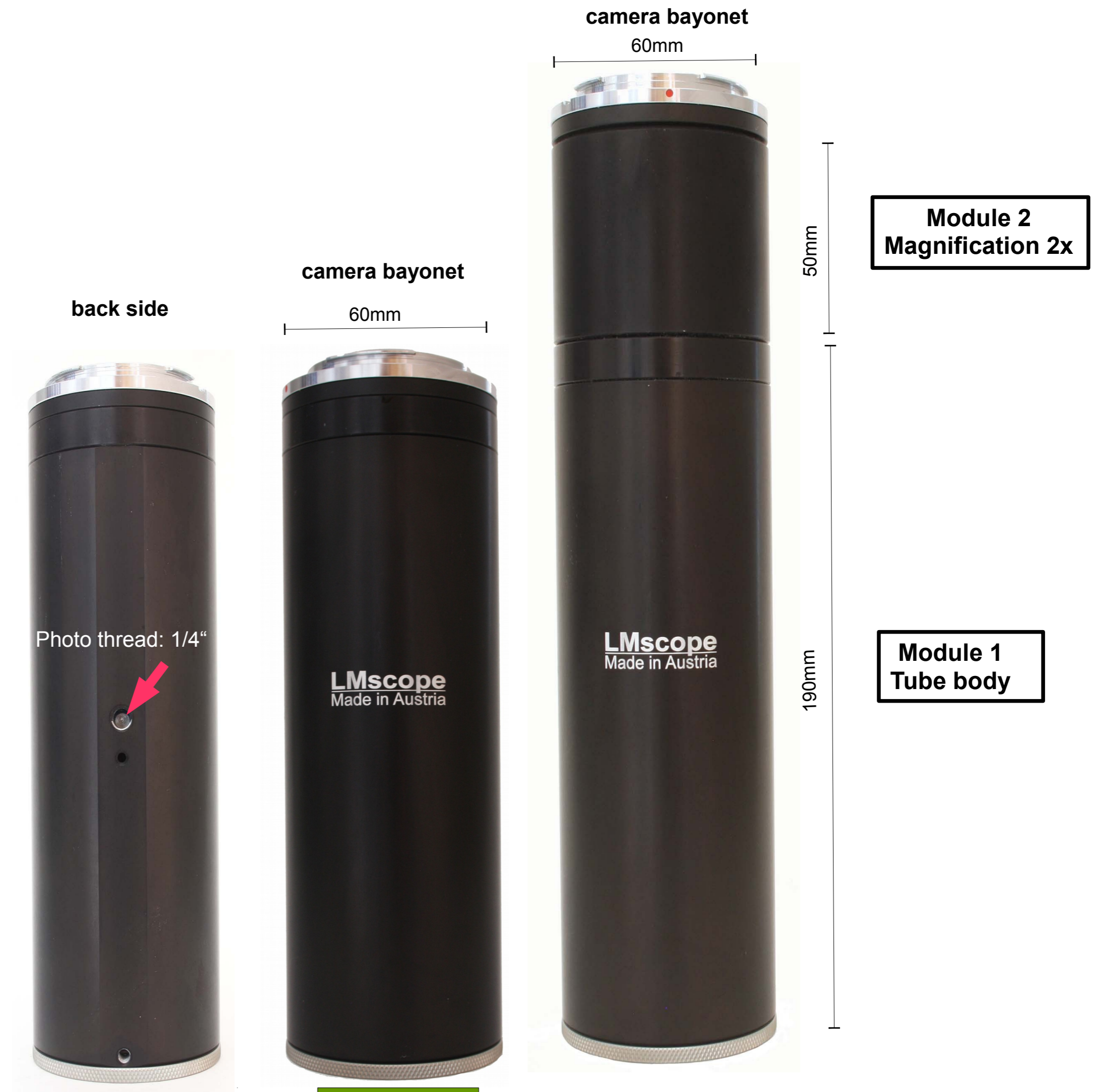
# LM DSLR Photo-Microscope modules

<b>Model</b>	LM DSLR Photo-microscope
<b>Description</b> <b>Microscope tube</b>	Microscope lens unit with built-in planachromatic infinite plan tube optic
<b>Cameras</b>	for digital SLR cameras, videocameras, systemcameras and special cameras with interchangeable lens mount, either with bayonet for Canon, Nikon, Olympus, Sony, Panasonic Supported sensor size: Four Thirds, APS-C, APS-C, DX, APS-H, fullframe, FX C-Mount cameras are not supported
<b>lenses</b>	Planachromatic infinite lenses with standard lens mount W0,8" 1,36
<b>Focussing</b>	By moving the camera lens unit with the help of the tripod
<b>Dimensions / Weight Lens</b>	Module1: 190mm x 60mm BxH / ca. 800g / CNC milled and turned aluminium block Module2: 70mm x 60mm BxH / ca. 250g / CNC milled and turned aluminium block

with Module 1	Magnification*	Numerical Aperture	FOV [mm] APS-C	FOV [mm] Fullframe	Working distance [mm]
Plan Lens 2x	14x	0,8	11 x 7,3	-	100
Plan Lens 4x	27x	0,1	6 x 4	-	22
Plan Lens 5x	37x	0,8	4,2 x 2,8	-	50
Plan Lens 10x	80x	0,25	2 x 1,4	-	10
Plan Lens 40x	280x	0,65	0,57 x 0,38	-	1

with Module 1 and Module 2x	Magnification*	Numerical Aperture	FOV [mm] APS-C	FOV [mm] Fullframe	Working distance [mm]
Plan Lens 2x	28x	0,8	5,5 x 3,65	8,8 x 5,8	100
Plan Lens 4x	54x	0,1	3 x 2	4,8 x 3,2	22
Plan Lens 5x	74x	0,8	2,1 x 1,4	3,35 x 2,2	50
Plan Lens 10x	160x	0,25	1 x 0,7	1,6 x 1,1	10
Plan Lens 40x	560x	0,65	0,28 x 0,19	0,45 x 0,3	1

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



## Lens possibilities

