

Focus Stacking CHART by @wolfamri

Magnification	Aperture	Steps in mm	Number of steps on Miops Slider
5x	f/2.8	0,02mm	20
5x	f/4	0,04mm	40
5x	f/5.6	0,05mm	50
5x	f/8	0,08mm	80
5x	f/11	0,11mm	110
5x	f/16	0,16mm	160

Best sharpness at 5x magnification (with Laowa 2.5-5x): **f/4**

Best stacking result at 5x magnification: **f/16**

Target aperture: **f/8 - f/11**

2.5x	f/2.8	0,07mm	50
2.5x	f/4	0,09mm	80
2.5x	f/5.6	0,14mm	120
2.5x	f/8	0,19mm	180
2.5x	f/11	0,27mm	250
2.5x	f/16	0,39mm	380

Best sharpness at 2.5x magnification (with Laowa 2.5-5x): **f/4**

Best stacking result at 2.5x magnification: **f/16**

Target aperture: **f/8 - f/11**

1x	f/2.8	0,24mm	100
1x	f/4	0,35mm	120
1x	f/5.6	0,48mm	150
1x	f/8	0,69mm	200
1x	f/11	0,96mm	500
1x	f/16	1,39mm	800
1x	f/22	1,91mm	1000

Best sharpness at 1x magnification (with Sony 90mm Macro): **f/11**

Best stacking result at 1x magnification: **f/16**

Target aperture: **f/16**, particularly when using Topaz Sharpen AI afterwards

