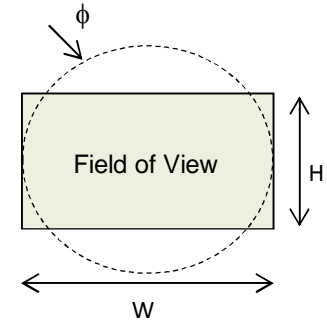


## Optical data M20x, **EasyView HD 720p**

On-screen Magnification vs. Optical Magnification, Filed of View and Working Distance at different Zoom Factors

Zoom factor M20x-HD	Magnification On-screen 24" LCD	Magnification Optical	Field of View [mm]		Working distance [mm]
			FoV (W)	FoV (H)	
1x zoom	2.0 x	0.8 x	260	146.3	245
x2	5.3 x	2.1 x	98	55.1	245
x3	6.7 x	2.7 x	78.0	43.9	245
x4	9.0 x	3.6 x	58.0	32.6	245
x5	11 x	4.5 x	46.2	26.0	245
x6	14 x	5.5 x	38.0	21.4	245
x7	16 x	6.5 x	32.5	18.3	245
x8	18 x	7.4 x	28.5	16.0	245
x9	21 x	8.4 x	24.9	14.0	245
x10	23 x	9.2 x	22.8	12.8	245
x11	25 x	10.1 x	20.7	11.6	245
x12	28 x	11.2 x	18.7	10.5	245
x13	30 x	12.3 x	17.1	9.6	245
x14	34 x	13.5 x	15.5	8.7	245
x15	36 x	14.5 x	14.5	8.2	245
x16	39 x	15.6 x	13.5	7.6	245
x17	40 x	16.2 x	13.0	7.3	245
x18	44 x	17.6 x	11.9	6.7	245
x19	46 x	18.4 x	11.4	6.4	245
x20	48 x	19.4 x	10.8	6.1	245
20x with +2	73 x	30 x	7.1	4.0	142
20x with +5	111 x	45 x	4.7	2.6	90
20x with +10	153 x	62 x	3.4	1.9	48
20x with +5+10	186 x	75 x	2.8	1.6	24



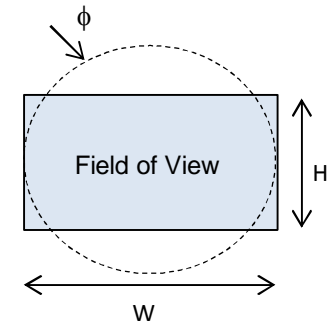
\* Comparison is made to Optical magnification of **Leica M Series Stereomicroscopes**



## Optical data M20x, **FreeSight HD 720p**

On-screen Magnification vs. Optical Magnification, Filed of View and Working Distance at different Zoom Factors

Zoom factor M20x-HD	Magnification On-screen 24" LCD	Magnification Optical*	Field of View [mm]		Working distance [mm]
			FoV (W)	FoV (H)	
1x zoom	1.0 x	0.4 x	528	297.0	500
x2	2.7 x	1.1 x	195	109.7	500
x3	3.4 x	1.4 x	155	87.2	500
x4	4.5 x	1.8 x	115	64.7	500
x5	6 x	2.2 x	94	52.9	500
x6	7 x	2.7 x	78	43.9	500
x7	8 x	3.2 x	66	37.1	500
x8	9 x	3.6 x	58	32.6	500
x9	10 x	4.1 x	51.5	29.0	500
x10	11 x	4.6 x	46.0	25.9	500
x11	12 x	5.0 x	42.0	23.6	500
x12	14 x	5.5 x	38.4	21.6	500
x13	15 x	6.0 x	35.2	19.8	500
x14	16 x	6.6 x	32.0	18.0	500
x15	17 x	7.0 x	29.8	16.8	500
x16	19 x	7.6 x	27.7	15.6	500
x17	20 x	7.9 x	26.6	15.0	500
x18	21 x	8.4 x	25.0	14.1	500
x19	22 x	9.0 x	23.4	13.2	500
x20	23 x	9.5 x	22.2	12.5	500
20x with +2	51 x	21 x	10.1	5.7	250
20x with +5	86 x	35 x	6.1	3.4	125
20x with +10	130 x	53 x	4	2.3	60
20x with +5+10	179 x	72 x	2.9	1.6	35



\* Comparison is made to Optical magnification of **Leica M Series Stereomicroscopes**

