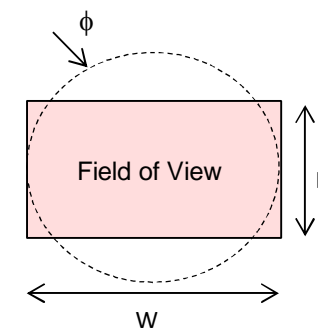


Optical data **W30x, Full HD 1080p**

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

Zoom factor W30x-HD	Magnification On-screen 24" LCD	Magnification Optical	Field of View [mm]		Working distance [mm]
			FoV (W)	FoV (H)	
1x zoom	1.9 x	0.8 x	272	153	245
x2	3.9 x	1.6 x	132	74	245
x3	5.8 x	2.3 x	90	50.3	245
x4	7.6 x	3.1 x	68.0	38.3	245
x5	9 x	3.8 x	55.0	30.9	245
x6	11 x	4.6 x	46.0	25.9	245
x7	13 x	5.3 x	39.5	22.2	245
x8	15 x	6.1 x	34.5	19.4	245
x9	17 x	6.8 x	31.0	17.4	245
x10	19 x	7.5 x	28.0	15.8	245
x11	20 x	8.2 x	25.5	14.3	245
x12	23 x	9.1 x	23.0	12.9	245
x13	24 x	9.8 x	21.5	12.1	245
x14	26 x	10.5 x	20.0	11.3	245
x15	28 x	11.4 x	18.5	10.4	245
x16	30 x	12.0 x	17.5	9.8	245
x17	32 x	12.7 x	16.5	9.3	245
x18	34 x	13.5 x	15.5	8.7	245
x19	35 x	14.0 x	15	8.4	245
x20	37 x	15.0 x	14.0	7.9	245
x21	39 x	15.6 x	13.5	7.6	245
x22	40 x	16.2 x	13.0	7.3	245
x23	43 x	17.5 x	12.0	6.8	245
x24	45 x	18.3 x	11.5	6.5	245
x25	47 x	19.1 x	11.0	6.2	245
x26	48 x	19.4 x	10.8	6.1	245
x27	50 x	20.0 x	10.5	5.9	245
x28	52 x	21.0 x	10.0	5.6	245
x29	54 x	21.6 x	9.7	5.5	245
x30	55 x	22.3 x	9.4	5.3	245
30x with +2	83 x	33 x	6.3	3.5	150
30x with +5	96 x	39 x	5.4	3.0	95
30x with +10	149 x	60 x	3.5	2.0	60
30x with +5+10	200 x	81 x	2.60	1.5	40

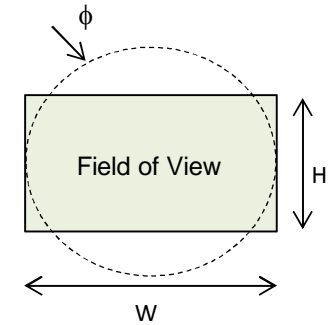


* Comparison is made to Optical magnification of **Leica M Series Stereomicroscopes**

Optical data **W30x, HD 720p**

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

Zoom factor W30x-HD	Magnification	Magnification	Field of View [mm]		Working distance [mm]
	On-screen 24" LCD	Optical*	FoV (W)	FoV (H)	
1x zoom	2.8 x	1.1 x	187	105	245
x2	5.7 x	2.3 x	91	51	245
x3	8.5 x	3.4 x	61.4	34.5	245
x4	11.2 x	4.5 x	46.6	26.2	245
x5	14 x	5.6 x	37.7	21.2	245
x6	16 x	6.7 x	31.5	17.7	245
x7	19 x	7.8 x	27.1	15.2	245
x8	22 x	8.9 x	23.7	13.3	245
x9	24 x	9.9 x	21.3	12.0	245
x10	27 x	10.9 x	19.2	10.8	245
x11	30 x	12.0 x	17.5	9.8	245
x12	33 x	13.3 x	15.8	8.9	245
x13	35 x	14.2 x	14.7	8.3	245
x14	38 x	15.3 x	13.7	7.7	245
x15	41 x	16.6 x	12.7	7.1	245
x16	43 x	17.5 x	12.0	6.8	245
x17	46 x	18.6 x	11.3	6.4	245
x18	49 x	19.8 x	10.6	6.0	245
x19	51 x	20.4 x	10.3	5.8	245
x20	54 x	21.9 x	9.6	5.4	245
x21	56 x	22.7 x	9.3	5.2	245
x22	58 x	23.6 x	8.9	5.0	245
x23	63 x	25.5 x	8.2	4.6	245
x24	66 x	26.6 x	7.9	4.4	245
x25	69 x	27.8 x	7.5	4.2	245
x26	70 x	28.4 x	7.4	4.2	245
x27	72 x	29.2 x	7.2	4.1	245
x28	76 x	30.6 x	6.9	3.9	245
x29	78 x	31.6 x	6.7	3.7	245
x30	81 x	32.6 x	6.4	3.6	245
30x with +2	120 x	49 x	4.3	2.4	150
30x with +5	140 x	57 x	3.7	2.1	95
30x with +10	217 x	88 x	2.4	1.4	60
30x with +5+10	292 x	118 x	1.78	1.0	40



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