

# ZFL Fluorescent Video Scope

## Field of View Matrix

**ZFL Field of View Matrix (in mm at nominal W.D.)**

Lens Attachment	Working Distance	Camera Format	1x Mini or T-Mount	1.33x Mini	2x Mini, F-Mount or Standard
0.75x	108	Magnification	.75x	1.08x	1.75x
		Field 1/4"	4.3 x 3.2	3.2 x 2.4	2.1 x 1.6
		Field 1/3"	4.8 x 6.4	3.6 x 4.8	2.4 x 3.2
		Field 1/2"	6.4 x 8.5	2.7 x 6.4	3.2 x 4.2
		Field 2/3"	11.7 x 8.8	8.8 x 6.5	none
None	86	Magnification	1x	1.33x	2.0x
		Field 1/4"	3.2 x 2.4	2.4 x 1.8	1.6 x 1.2
		Field 1/3"	3.6 x 4.8	2.7 x 3.6	1.8 x 2.4
		Field 1/2"	4.8 x 6.4	3.6 x 4.8	2.4 x 3.2
		Field 2/3"	8.8 x 6.6	6.6 x 4.9	none
1.5x	50	Magnification	1.5x	2.83x	3.5x
		Field 1/4"	2.1 x 1.6	1.6 x 1.2	1.0 x 0.8
		Field 1/3"	2.4 x 3.2	1.8 x 2.4	1.2 x 1.6
		Field 1/2"	3.2 x 4.3	2.4 x 3.2	1.6 x 2.1
		Field 2/3"	5.8 x 4.4	4.4 x 3.2	none
2.0x	37	Magnification	2.0x	3.33x	4.0x
		Field 1/4"	1.6 x 1.2	1.2 x 0.9	0.8 x 0.6
		Field 1/3"	1.8 x 2.4	1.3 x 1.8	0.9 x 1.2
		Field 1/2"	2.4 x 3.2	1.8 x 2.4	1.2 x 1.6
		Field 2/3"	4.4 x 3.3	3.3 x 2.5	none