

Modular Tube Lens Imaging System

Field of View Matrix

MTL Field of View Matrix

Objective Lens	Working Distance	Camera Formats	0.5X Tube Lens H x V	1.0X Tube Lens H x V	2.0X Tube Lens H x V
4x Navitar	20mm	2/3" Sensor 1" Sensor 4/3" Sensor 33mm	4.40 x 3.30	2.20 x 1.65 3.20 x 2.40 4.60 x 3.45	1.10 x 0.82 1.60 x 1.20 2.30 x 1.70 3.30 x 2.40
5x Mitutoyo	34mm	2/3" Sensor 1" Sensor 4/3" Sensor 33mm	3.52 x 2.64	1.76 x 1.32 2.56 x 1.92 3.46 x 2.60	0.88 x 0.66 1.28 x 0.96 1.73 x 0.30 2.64 x 1.99
10x Mitutoyo	33.5mm	2/3" Sensor 1" Sensor 4/3" Sensor 33mm	1.76 x 1.32	0.88 x 0.66 1.28 x 0.96 1.73 x 1.30	0.44 x 0.33 0.64 x 0.48 0.87 x 0.65 1.32 x 0.99
20x Mitutoyo	20mm	2/3" Sensor 1" Sensor 4/3" Sensor 33mm	0.88 x 0.66	0.44 x 0.33 0.64 x 0.48 0.87 x 0.65	0.22 x 0.16 0.32 x 0.24 0.43 x 0.32 0.66 x 0.49
20x Navitar	1mm	2/3" Sensor 1" Sensor 4/3" Sensor 33mm	0.88 x 0.66	0.44 x 0.33 0.64 x 0.48 0.87 x 0.65	0.22 x 0.16 0.32 x 0.24 0.43 x 0.32 0.66 x 0.49
50x Mitutoyo	13mm	2/3" Sensor 1" Sensor 4/3" Sensor 33mm	0.36 x 0.26	0.18 x 0.13 0.26 x 0.19 0.35 x 0.26	0.09 x 0.06 0.13 x 0.09 0.17 x 0.13 0.26 x 0.19