

LM50TC Field of View

WD (mm)	Optical Mag.	2/3"		1/2"		1/3"	
		H	V	H	V	H	V
Variable Telecentric Range							
85	1.0X	8.8	6.6	6.4	4.8	4.8	3.6
	0.7X	12.6	9.4	9.1	6.9	6.9	5.1
115	0.5X	17.6	13.2	12.8	9.6	9.6	7.2
Infinity Range							
200	0.29X	30.5	22.9	22.2	16.6	16.6	12.5
300	0.18X	47.8	35.8	34.7	26	26	19.5
500	0.11X	82.9	62.1	60.2	45.2	45.2	33.9
1000	-	170.7	128	124.1	93.1	93.1	69.8
3000	-	348	260.8	253	189.7	189.7	142.3

LM50TC Field of View (in inches)

WD (inches)	Optical Mag.	2/3"		1/2"		1/3"	
		H	V	H	V	H	V
Variable Telecentric Range							
3.34	1.0X	0.35	0.26	0.25	0.19	0.19	0.14
	0.7X	0.5	0.37	0.36	0.27	0.27	0.2
4.5	0.5X	0.69	0.52	0.5	0.38	0.38	0.27
Infinity Range							
7.87	0.29X	1.2	0.9	0.87	0.65	0.65	0.49
11.81	0.18X	1.88	1.4	1.36	1.02	1.02	0.77
19.68	0.11X	3.26	2.44	2.37	1.78	1.78	1.33
39.37	-	6.72	5.04	4.89	3.66	3.66	2.75
118.11	-	13.7	10.27	9.96	7.47	7.47	5.6