

12.5x Zoom Lens Field Of View Table

Lens Attachment		0.5X Adapter Tube (PMS-AT0.5)						1.0X Adapter Tube (PMS-AT1.0)						2.0X Adapter Tube (PMS-AT2.0)					
		Low Magnification			High Magnification			Low Magnification			High Magnification			Low Magnification			High Magnification		
		Length mm	Width mm	Diagonal mm	Length mm	Width mm	Diagonal mm	Length mm	Width mm	Diagonal mm	Length mm	Width mm	Diagonal mm	Length mm	Width mm	Diagonal mm	Length mm	Width mm	Diagonal mm
0.25X PMS-LA0.25 WD:325mm	Magnification	0.075X – 0.94X						0.15X – 1.875X						0.30X – 3.75X					
	1/3"Camera FOV	64.00	48.00	80.00	5.12	3.84	6.40	32.00	24.00	40.00	2.56	1.92	3.20	16.00	12.00	20.00	1.28	0.96	1.60
	1/2"Camera FOV	85.40	64.00	106.6	6.82	5.12	8.54	42.67	32.00	53.33	3.41	2.56	4.27	21.33	16.00	26.67	1.70	1.28	2.14
	2/3"Camera FOV	117.33	88.00	146.6	9.38	7.04	11.74	58.67	44.00	73.33	4.69	3.52	5.87	29.35	22.00	36.67	2.35	1.76	2.94
0.5X PMS-LA0.5 WD:156mm	Magnification	0.15X – 1.875X						0.3X – 3.75X						0.6X – 7.5X					
	1/3"Camera FOV	32.00	24.00	40.00	2.56	1.92	3.20	16.00	12.00	20.00	1.28	0.96	1.60	8.00	6.00	10.00	0.64	0.48	0.80
	1/2"Camera FOV	42.66	32.00	53.33	3.40	2.56	4.26	21.33	16.00	26.67	1.70	1.28	2.13	10.65	8.00	13.35	0.85	0.64	1.07
	2/3"Camera FOV	58.66	44.00	73.33	4.68	3.52	5.86	29.33	22.00	36.67	2.34	1.76	2.93	14.65	11.00	18.35	1.17	0.88	1.47
0.75X PMS-LA0.75 WD:108mm	Magnification	0.225X – 2.82X						0.45X – 5.63X						0.9X – 11.25X					
	1/3"Camera FOV	21.34	16.00	26.66	1.75	1.26	2.14	10.67	8.00	13.33	0.85	0.63	1.07	5.38	4.00	6.67	0.43	0.32	0.53
	1/2"Camera FOV	28.44	21.34	35.56	2.26	1.70	2.82	14.22	10.67	17.78	1.13	0.85	1.42	7.11	5.38	8.89	0.56	0.43	0.71
	2/3"Camera FOV	39.12	29.34	48.88	3.12	2.34	3.90	19.56	14.67	24.44	1.56	1.17	1.95	9.78	7.38	12.22	0.78	0.58	0.98
1.0X PMS-LA1.0 WD:84mm	Magnification	0.3X – 5.63X						0.6X – 7.5X						1.2X – 15.0X					
	1/3"Camera FOV	16.00	12.00	20.00	1.28	0.96	1.60	8.00	6.00	10.00	0.64	0.48	0.80	4.00	3.00	5.00	0.32	0.24	0.40
	1/2"Camera FOV	21.34	16.00	26.66	1.70	1.28	2.14	10.67	8.00	13.33	0.85	0.64	1.07	5.33	4.00	6.67	0.42	0.32	0.53
	2/3"Camera FOV	29.34	22.00	36.66	2.34	1.96	2.94	14.67	11.00	18.33	1.17	0.88	1.47	7.33	5.50	9.16	0.58	0.44	0.74
1.5X PMS-LA1.5 WD:50mm	Magnification	0.45X – 5.675X						0.9X – 11.25X						1.80X – 22.5X					
	1/3"Camera FOV	6.76	9.01	11.43	1.07	1.42	1.78	5.33	4	6.67	0.43	0.32	0.53	2.67	2.00	3.34	0.22	0.16	0.27
	1/2"Camera FOV	9.01	12.02	15.23	1.42	1.90	2.37	7.11	5.33	8.89	0.56	0.42	0.71	3.55	2.67	4.45	0.28	0.21	0.36
	2/3"Camera FOV	9.78	13.04	15.00	1.96	2.61	3.26	9.78	7.33	12.22	0.78	0.58	0.98	4.89	3.67	6.11	0.39	0.29	0.49
2.0X PMS-LA2.0 WD:35.3mm	Magnification	0.60X – 7.50X						1.20X – 15.0X						2.40X – 30.0X					
	1/3"Camera FOV	8.00	6.00	10.00	0.64	0.48	0.80	4.00	3.00	5.00	0.32	0.24	0.40	2.00	1.50	2.50	0.16	0.22	0.2
	1/2"Camera FOV	10.67	8.00	13.33	0.85	0.64	1.07	5.33	4.00	6.67	0.43	0.32	0.53	2.67	2.00	3.34	0.21	0.16	0.26
	2/3"Camera FOV	14.67	11.00	18.33	1.17	0.88	1.47	7.33	5.50	9.17	0.59	0.44	0.73	3.67	2.75	4.85	0.29	0.22	0.36