

6.5x Zoom Lens Field Of View Table

Lens Attachment	Magnification	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	Magnification	0.09X – 0.56X						0.18X – 1.13X						0.35X – 2.25X					
PMS-LA0.25 WD:325mm	1/3"Camera FOV	40.56	54.08	68.64	6.40	8.53	10.64	20.28	27.04	34.32	3.20	4.27	5.32	10.14	13.52	17.16	1.60	2.13	2.66
	1/2"Camera FOV	54.08	72.11	91.36	8.53	11.38	14.16	27.04	36.06	45.68	4.27	5.69	7.08	13.52	18.03	22.84	2.13	2.84	3.54
	2/3"Camera FOV	73.33	97.78	122.22	11.73	15.64	19.52	37.18	49.58	62.84	5.87	7.82	9.76	18.59	24.79	31.42	2.93	3.91	4.88
0.5X	Magnification	0.18X – 1.12X						0.35X – 2.25X						0.7X – 4.5X					
PMS-LA0.5 WD:156mm	1/3"Camera FOV	20.28	27.04	34.28	3.20	4.27	5.33	10.14	13.52	17.14	1.60	2.13	2.66	5.07	6.76	8.57	0.80	1.07	1.33
	1/2"Camera FOV	27.04	36.06	45.68	4.27	5.69	7.08	13.52	18.03	22.85	2.13	2.84	3.55	6.76	9.01	11.42	1.07	1.42	1.77
	2/3"Camera FOV	37.18	49.58	62.84	5.87	7.82	9.76	18.59	24.79	31.42	2.93	3.91	4.88	9.30	12.39	15.71	1.47	1.96	2.44
0.75X	Magnification	0.27X – 1.69X						0.53X – 3.38X						1.05X – 6.75X					
PMS-LA0.75 WD:108mm	1/3"Camera FOV	13.52	18.03	22.86	2.13	2.84	3.56	6.76	9.01	11.43	1.07	1.42	1.78	3.38	4.51	5.72	0.53	0.71	0.89
	1/2"Camera FOV	18.03	24.04	30.46	2.84	3.79	4.74	9.01	12.02	15.23	1.42	1.90	2.37	4.51	6.01	7.62	0.71	0.95	1.19
	2/3"Camera FOV	24.44	32.59	40.74	3.91	5.21	6.52	12.39	16.53	20.95	1.96	2.61	3.26	6.20	8.26	10.48	0.98	1.30	1.63
1.0X	Magnification	0.35X – 2.25X						0.7X – 4.5X						1.40X – 9.0X					
PMS-LA1.0 WD:91mm	1/3"Camera FOV	10.14	13.52	17.14	1.60	2.13	2.66	5.07	6.76	8.57	0.80	1.07	1.33	2.54	3.38	4.28	0.40	0.53	0.66
	1/2"Camera FOV	13.52	18.03	22.85	2.13	2.84	3.56	6.76	9.01	11.42	1.07	1.42	1.77	3.38	4.51	5.71	0.53	0.71	0.89
	2/3"Camera FOV	18.59	24.79	31.42	2.93	3.91	4.89	9.30	12.39	15.71	1.47	1.96	2.44	4.65	6.20	7.86	0.73	0.98	1.22
1.5X	Magnification	0.53X – 3.38X						1.05X – 6.75X						2.10X – 13.5X					
PMS-LA1.5 WD:50mm	1/3"Camera FOV	6.76	9.01	11.43	1.07	1.42	1.78	3.38	4.51	5.72	0.53	0.71	0.89	1.69	2.25	2.86	0.27	0.36	0.44
	1/2"Camera FOV	9.01	12.02	15.23	1.42	1.90	2.37	4.51	6.01	7.62	0.71	0.95	1.19	2.25	3.00	3.81	0.36	0.47	0.59
	2/3"Camera FOV	12.39	16.53	20.95	1.96	2.61	3.26	6.20	8.26	10.48	0.98	1.30	1.63	3.10	4.13	5.24	0.49	0.65	0.81
2.0X	Magnification	0.70X – 4.50X						1.40X – 9.00X						2.80X – 18.00X					
PMS-LA2.0 WD:35.3mm	1/3"Camera FOV	5.07	6.76	8.57	0.80	1.07	1.33	2.54	3.38	4.28	0.40	0.53	0.66	1.27	1.69	2.14	0.20	0.27	0.33
	1/2"Camera FOV	6.76	9.01	11.42	1.07	1.42	1.77	3.38	4.51	5.71	0.53	0.71	0.89	1.69	2.25	2.86	0.27	0.36	0.44
	2/3"Camera FOV	9.30	12.39	15.71	1.47	1.96	2.44	4.65	6.20	7.86	0.73	0.98	1.22	3.10	2.32	3.93	0.37	0.49	0.61