

6.5x 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	0.09X – 0.56X						0.18X – 1.13X						0.35X – 2.25X					
	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 PMS-LA0.5 WD:156mm	Magnification	0.18X – 1.12X						0.35X – 2.25X						0.7X – 4.5X					
	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 PMS-LA0.75 WD:108mm	Magnification	0.27X – 1.69X						0.53X – 3.38X						1.05X – 6.75X					
	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 PMS-LA1.0 WD:91mm	Magnification	0.35X – 2.25X						0.7X – 4.5X						1.40X – 9.0X					
	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 PMS-LA1.5 WD:50mm	Magnification	0.53X – 3.38X						1.05X – 6.75X						2.10X – 13.5X					
	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 PMS-LA2.0 WD:35.3mm	Magnification	0.70X – 4.50X						1.40X – 9.00X						2.80X – 18.00X					
	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