

12:1 视野范围

同轴无法兼容--

Zoom lens		TV Tube 0.6x - 7.2 x	0.5X TVTUBE		0.67X TVTUBE		1X TVTUBE		2X TVTUBE	
			LowMag	HighMag	LowMag	HighMag	Low Mag	HighMag	Low Mag	HighMag
0.25X Auxlens WD:375	FOV Cam Format	NA	0.005	0.0275	0.005	0.0275	0.005	0.0275	0.005	0.0275
		Pixel	2.52	5.49	3.37	7.36	5.03	10.98	10.07	21.96
		Res	67.10	12.20	67.10	12.20	67.10	12.20	67.10	12.20
		Mag	0.08	0.90	0.10	1.21	0.15	1.80	0.30	3.60
		Dof	20.0	0.8	20.0	0.8	20.0	0.8	20.0	0.8
		1/3"	80.00	6.67	59.70	4.98	40.00	3.33	20.00	1.67
		1/2"	106.67	8.89	79.60	6.63	53.33	4.44	26.67	2.22
		2/3"	146.67	12.22	109.45	9.12	73.33	6.11	36.67	3.06
		1"	X	X	X	X	106.67	8.89	53.33	4.44
		2"	X	X	X	X	X	X	106.66	8.88
0.5X Auxlens WD:178	FOV Cam Format	NA	0.01	0.055	0.01	0.055	0.01	0.055	0.01	0.055
		Pixel	2.52	5.49	3.37	7.36	5.03	10.98	10.07	21.96
		Res	33.55	6.10	33.55	6.10	33.55	6.10	33.55	6.10
		Mag	0.15	1.80	0.20	2.41	0.30	3.60	0.60	7.20
		Dof	6.17	0.19	6.17	0.19	6.17	0.19	6.17	0.19
		1/3"	40.00	3.33	29.85	2.49	20.00	1.67	10.00	0.83
		1/2"	53.33	4.44	39.80	3.32	26.67	2.22	13.33	1.11
		2/3"	73.33	6.11	54.73	4.56	36.67	3.06	18.33	1.53
		1"	X	X	X	X	53.33	4.44	26.67	2.22
		2"	X	X	X	X	X	X	53.34	4.44
0.75X Auxlens WD:121	FOV Cam Format	NA	0.015	0.0825	0.015	0.0825	0.015	0.0825	0.015	0.0825
		Pixel	2.52	5.49	3.37	7.36	5.03	10.98	10.07	21.96
		Res	22.37	4.07	22.37	4.07	22.37	4.07	22.37	4.07
		Mag	0.23	2.70	0.30	3.62	0.45	5.40	0.90	10.80
		Dof	2.55	0.09	2.55	0.09	2.55	0.09	2.55	0.09
		1/3"	26.67	2.22	19.90	1.66	13.33	1.11	6.67	0.56
		1/2"	35.56	2.96	26.53	2.21	17.78	1.48	8.89	0.74
		2/3"	48.89	4.07	36.48	3.04	24.44	2.04	12.22	1.02
		1"	X	X	X	X	35.56	2.96	17.78	1.48
		2"	X	X	X	X	X	X	35.56	2.96
None Auxlens WD:85	FOV Cam Format	NA	0.02	0.11	0.02	0.11	0.02	0.11	0.02	0.11
		Pixel	2.52	5.49	3.37	7.36	5.03	10.98	10.07	21.96
		Res	16.78	3.05	16.78	3.05	16.78	3.05	16.78	3.05
		Mag	0.30	3.60	0.40	4.82	0.60	7.20	1.20	14.40
		Dof	1.39	0.05	1.39	0.05	1.39	0.05	1.39	0.05
		1/3"	20.00	1.67	14.93	1.24	10.00	0.83	5.00	0.42
		1/2"	26.67	2.22	19.90	1.66	13.33	1.11	6.67	0.56
		2/3"	36.67	3.06	27.36	2.28	18.33	1.53	9.17	0.76
		1"	X	X	X	X	26.67	2.22	13.33	1.11
		2"	X	X	X	X	X	X	26.66	2.22
1.5X Auxlens WD:49	FOV Cam Format	NA	0.03	0.165	0.03	0.165	0.03	0.165	0.03	0.165
		Pixel	2.52	5.49	3.37	7.36	5.03	10.98	10.07	21.96
		Res	11.18	2.03	11.18	2.03	11.18	2.03	11.18	2.03
		Mag	0.45	5.40	0.60	7.24	0.90	10.80	1.80	21.60
		Dof	0.64	0.02	0.64	0.02	0.64	0.02	0.64	0.02
		1/3"	13.33	1.11	9.95	0.83	6.67	0.56	3.33	0.28
		1/2"	17.78	1.48	13.27	1.11	8.89	0.74	4.44	0.37
		2/3"	24.44	2.04	18.24	1.52	12.22	1.02	6.11	0.51
		1"	X	X	X	X	17.78	1.48	8.89	0.74
		2"	X	X	X	X	X	X	17.78	1.48
2X Auxlens WD:43	FOV Cam Format	NA	0.034	0.187	0.034	0.187	0.034	0.187	0.034	0.187
		Pixel	2.96	6.46	3.97	8.65	5.92	12.92	11.84	25.84
		Res	9.87	1.79	9.87	1.79	9.87	1.79	9.87	1.79
		Mag	0.60	7.20	0.80	9.65	1.20	14.40	2.40	28.80
		Dof	0.35	0.01	0.35	0.01	0.35	0.01	0.35	0.01
		1/3"	10.00	0.83	7.46	0.62	5.00	0.42	2.50	0.21
		1/2"	13.33	1.11	9.95	0.83	6.67	0.56	3.33	0.28
		2/3"	18.33	1.53	13.68	1.14	9.17	0.76	4.58	0.38
		1"	X	X	X	X	13.33	1.11	6.67	0.56
		2"	X	X	X	X	X	X	13.34	1.12

景深是针对1/2CCD相机设想当水平320条TV线解像计算值
 (或成像面可允许的错乱圆为40um)
 分辨率是指在波长为550nm时的理论分辨率
 采用微调对焦功能时,工作距离有所变化。
 同轴照明器可照亮区域大约为11mm,大于11mm
 视野会有暗区,使用低倍率附件时,视野会造成暗区。