VS-L(V) Series

- 通过采用M72口，可对应各种各样的倍
- 率。注重周边光亮与低失真。
- 实现周边光亮差递减、高对比度。
- 机器视觉的设计，抗震性能强的构造

产品阵容

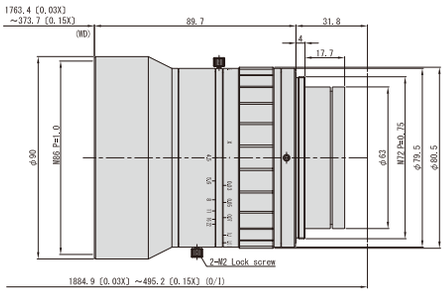
	成像圈	21φ	28.6φ	35φ	45φ	65φ	90φ
线阵相机芯片尺寸	2048bit×10μ＝20.48mm	●	●	●	●	●	●
	2048bit×14μ＝28.67mm		●	●	●	●	●
	7400bit×4.7μ＝34.78mm		●	●	●	●	●
	4096bit×10μ＝40.96mm				●	●	●
	6144bit×7μ＝43.00mm				●	●	●
	8192bit×7μ＝57.34mm					●	●
	12288bit×5μ＝61.44mm					●	●
	16384bit×5μ＝81.92mm						●
	12288bit×7μ＝86.01mm						●
面阵相机芯片尺寸	2048 × 2048 (7.4μ) = 15.15×15.15 (对角21.43mm)		●	●	●	●	●
	4096 × 3072(6μ) = 24.57×18.43 (对角30.72mm)			●	●	●	●
	4008×2672(19μ×9μ)= 76.15×24.04 (对角79.86mm)						●

*芯片尺寸根据厂商的不同多少有差异

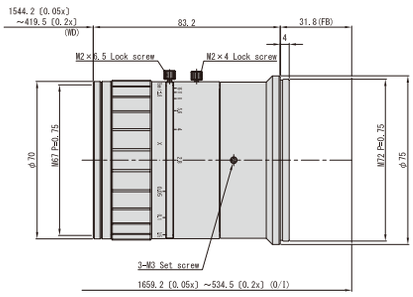
WD · 倍率对照表

	0.03x	0.05x	0.08x	0.1x	0.15x	0.2x	0.25x
VS-L5045FL/M72S	1,763.4mm (0.03x)	←			373.7mm (0.15x)		
VS-L7528/M72-31.8		1,544.2mm (0.05X)	←			419.5mm (0.2X)	
VS-L8528/M72		1,722.9mm (0.05X)	←				366mm (0.25X)
VS-L8528LM/M72		1,724mm (0.05X)	←			462mm (0.2X)	

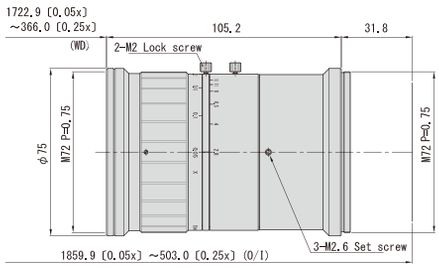
VS-L5045FL/M72S



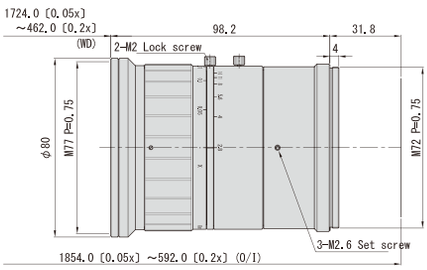
VS-L7528/M72-31.8



VS-L8528/M72



VS-L8528LM/M72



规格	VS-L5045FL/M72S			VS-L7528/M72-31.8				VS-L8528/M72			VS-L8528LM/M72			
焦点距离	52.5 mm			75 mm				85 mm			85 mm			
光学倍率	0.03x	0.10x	0.15x	0.05x	0.1x	0.15x	0.2x	0.05x	0.15x	0.25x	0.05x	0.1x	0.15x	0.2x
WD	1763.4 mm	545.2 mm	373.7 mm	1544.2 mm	790.6 mm	541.9 mm	419.5 mm	1722.9 mm	598.0 mm	366.0 mm	1724.0 mm	878.4 mm	599.4 mm	462.0 mm
物像间距离O/I	1884.9 mm	666.7 mm	495.2 mm	1659.2 mm	905.6 mm	656.9 mm	534.5 mm	1859.9 mm	735.0 mm	503.0 mm	1854.0 mm	1008.4 mm	729.4 mm	592.0 mm
FNO	F 4.5 ~ 22			F 2.8 ~ 16				F 2.8 ~ 16			F 2.8 ~ 16			
实效F *光圈全开	4.7	5.0	5.3	3.0	3.1	3.3	3.4	3.0	3.2	3.5	2.9	3.1	3.2	3.4
NA	—			0.083	0.016	0.023	0.029	—			—			
景深 允许错乱值Φ0.04mm	—			96.0 mm	24.8 mm	11.7 mm	6.8 mm	96.0 mm	11.4 mm	4.5 mm	92.8 mm	24.8 mm	11.4 mm	6.8 mm
光学失真	0.00 %	0.15 %	0.22 %	-0.66 %				-0.06 %			0.02 %			
		(Y=37.5)		Y=36.5)				(Y=31)			(Y=31)			
周边亮度	48 % (Y=37.5)			45 % (Y=36.5)				—			—			
像圈	φ75 mm			φ73 mm				φ62 mm			φ62 mm			
滤镜口径	M 86 P = 1.0			M 67 P = 0.75				M 72 P = 0.75			M 77 P = 0.75			
重量	910 g			440 g				520 g			540 g			