



S14MV5028-45M		1.4" F2.8/50 C Mount		Working distance	Optical Magnification	1.4" Field of View(mm)	
Focal Length	f=50mm			mm		H	V
Max Diameter (Ratio)	F=1:2.8~16			2000	0.0256X	751.3	508.9
Picture Size	1.4"(18.96×12.86mm)			1000	0.0524X	367.0	248.6
Angle	H	21.5°		900	0.0585X	328.6	222.6
	V	14.7°		800	0.0663X	290.2	196.6
	D	25.8°		700	0.0764X	251.8	170.6
Object Dimension at 400mm	H	136.9mm		600	0.0901X	213.4	144.6
	V	92.7mm		550	0.0990X	194.3	131.6
	D	165.3mm		500	0.1098X	175.1	118.6
Distortion (TV)	< -0.03%			450	0.1233X	156.0	105.7
Focus distance(min)	0.25m			400	0.1405X	136.9	92.7
Flange back	17.526mm in air			350	0.1633X	117.8	79.8
Back focus	23.5mm(min)			300	0.1948X	98.7	66.9
Filter screw size	M35.5 X P0.5			250	0.2412X	79.8	54.0
Front/Rear Effective Dia	Front $\phi$ 23.6mm Rear $\phi$ 19.8mm						
Mount	C-Mount						
Temperature Range	-10~+50°C						
Storage Temperature Range	-20~+60°C						

				TOLERANCE: LINEARITY TOLERANCES $\pm 0.05$ ANGULAR TOLERANCES ARE $\pm 30'$ DRAFT ANGLES AREA $\pm 0.5^\circ$ /SIDE		三角法		材料(环保)		单位	比例
										mm	2:1
				设计	莫冠宇	2021-09-29	名称	FA LENSES 工业镜头			
				校对			部番	S14MV5028-45M			
				审核			商品代号				
版本	处数	更改文件号	担当	变更日期	批准						V01