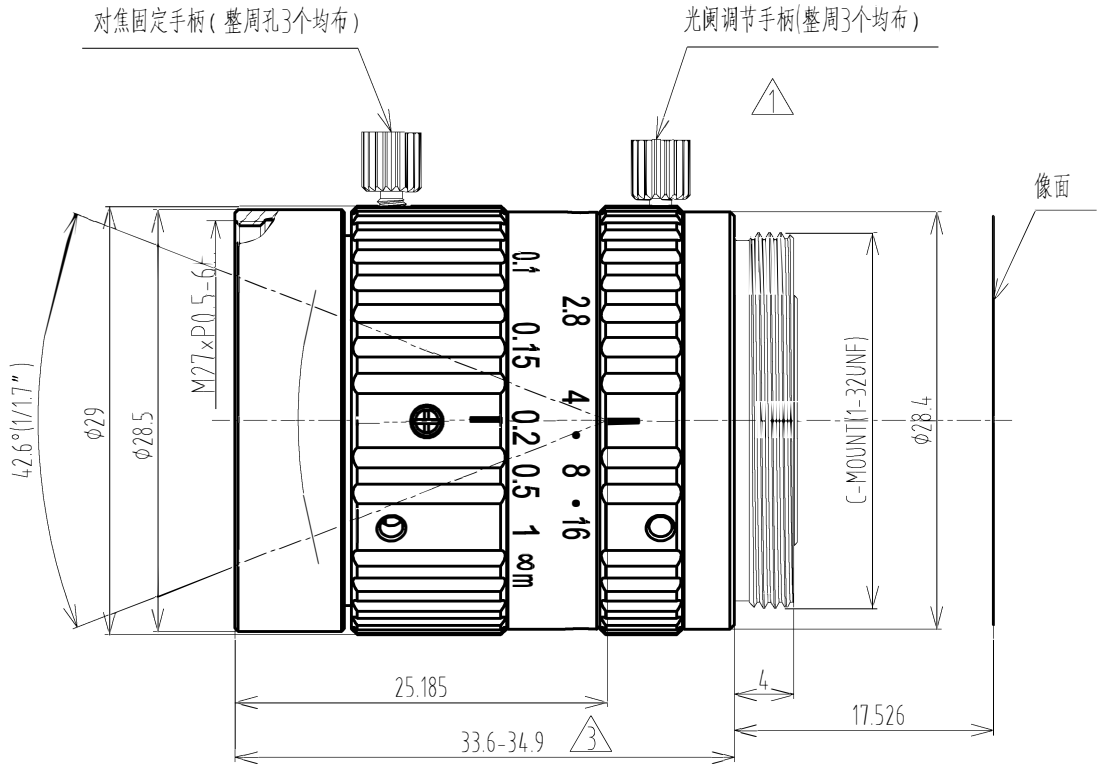
B2S
BETTER SOLUTION & SUPPORT



2/3" F2.8/12 C Mount					Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length		f=12mm			mm		H	V
Max Diameter (Ratio)		F=1:2.8~16			5000	0.002X	3641.7	2731.7
Picture Size		2/3"(8.8×6.6mm)	1/2"(6.4×4.8mm)	1/3"(4.8×3.6mm)	2000	0.006X	1462	1096.5
Angle	H	39.8°	29.5°	22.3°	1000	0.012X	735.4	551.5
	V	30.4°	22.3°	16.8°	900	0.013X	662.7	497
	D	48.5°	36.4°	27.7°	800	0.015X	590	442.5
Object Dimension at 200mm ⚠2	H	153.8mm	111.9mm	83.8mm	700	0.017X	517.4	388
	V	115.4mm	83.8mm	62.7mm	600	0.02X	444.7	306.3
	D	193.3mm	140.2mm	104.8mm	550	0.022X	408.4	306.3
Distortion (TV)		<0.2%	<0.1%	<0.03%	500	0.024X	372	279
Focus distance(min)		0.1m			450	0.026X	335.7	251.8
Flange back		17.526mm in air			400	0.029X	299.3	224.5
Back focus		13.8mm(min)			350	0.033X	263	197.2
Filter screw size		M27×0.5			300	0.039X	226.6	170
Front/Rear Effective Dia		Front φ17.7mm Rear φ8.65mm			250	0.046	190.2	142.7
Mount		C-Mount			200	0.057X	153.8	115.4
Temperature Range		-10~+50°C			150	0.075X	117.4	88
Storage Temperature Range		-20~+60°C			100	0.109X	80.7	60.3

					TOLERANCE: . LINEARITY TOLERANCES ±0.05 . ANGULAR TOLERANCES ARE±30' . DRAFT ANGLES AREA±0.5°/SIDE	三角法	材 料(环 保)	单位	比 例
							---	mm	2:1
					设 计		名称	FA1210A规格书	页 码
					校 对				1/1
					审 核		代号	FA1210A-Spec	版 本
标记	处数	更改文件号	担当	变更日期	批 准				V3

CHIOPT