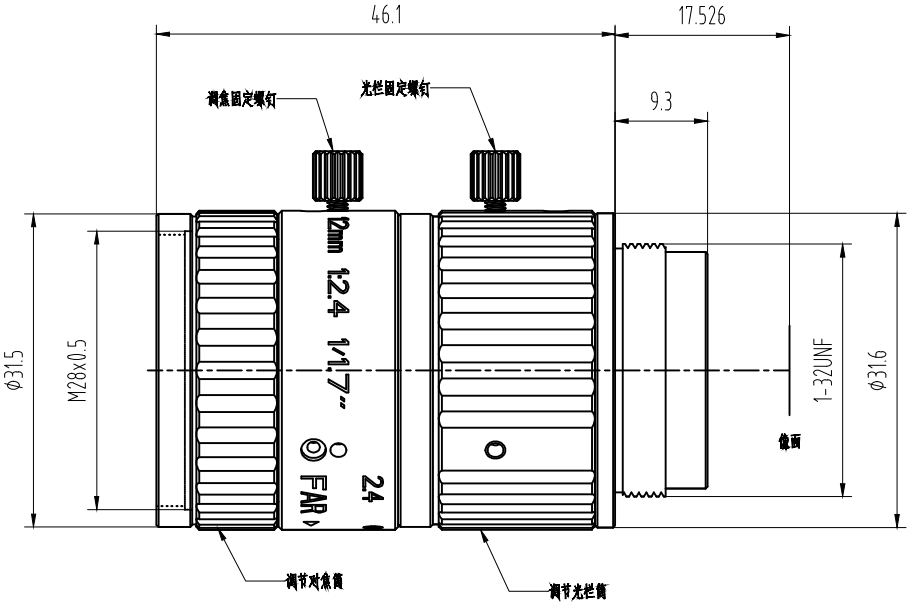
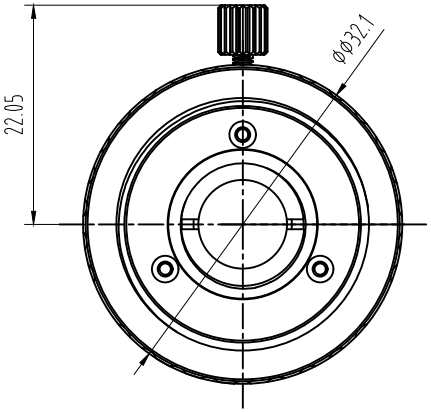
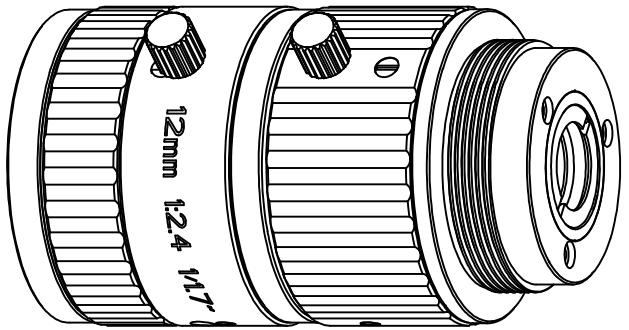
1/1.7" F2.4 / 16 12Mega C Mount			
EFL		f=12mm	
F.NO		F=2.4~16	
Flange Back		17.526mm in air	
Focus Distance(mim)		0.1m	
TV Distortion		<0.15%	
CHIEF RAY ANGLE		10.3°	
Relative Illumination		80%	
Filter Screw Size		M28x0.5	
Magnification range		0.109 →∞	
Working distance range		100mm→∞	
Angle(∞)		H	34.2°
		V	20.1°
		D	42.1°
Object Dimension at 200mm		H	130.4mm
		V	98.5mm
		D	163.2mm

Working Distance	Optical Magnification	1/1.7" Fieled Of View (7.44mm x5.62mm)		
mm		H	V	D
1000	0.012	623.1	470.6	779.4
900	0.013	561.5	424.1	702.4
800	0.015	499.9	377.6	625.4
700	0.017	438.3	331.0	548.3
650	0.018	407.5	307.8	509.8
600	0.020	376.7	284.5	471.3
550	0.022	345.9	261.3	432.8
500	0.024	315.1	238.0	394.3
450	0.026	284.4	214.8	355.7
400	0.029	253.6	191.5	317.2
350	0.034	222.8	168.2	278.7
300	0.039	191.8	144.9	240.0
250	0.046	161.2	121.7	210.7
200	0.057	130.4	98.5	163.2
150	0.075	99.6	75.2	124.6
100	0.109	68.7	51.9	86.0







common	tolerance
Angle	±0.5°
0.000	±0.01
0.00	±0.03
0.0	±0.05
0	±0.1

No.	Mark	File No	Autograph	Date
3				
2				
1				

Drawing		Date	
Checked		Date	
Approved		Date	

Unit	mm	Part Name	12mm
Scale			
Version		Dwg No	FA1217A

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A4