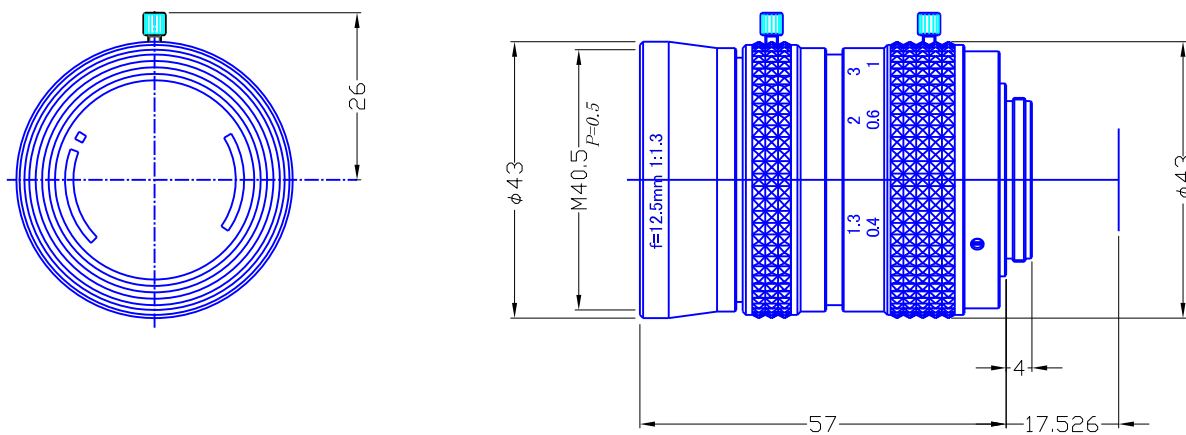


# VFA1213-CM1S

Type	MANUAL MONO		Mount	C	
Focal Length	12.5mm		Back Focus	16.36mm	
Fno.	F1.3		Mechanical Bf	13.5mm	
Designed Image Format	1"(9.6x12.8mm)		Exit Pupil	-59.29mm	
Operation Range	Iris	F1.3-16(CLOSE)	Filter Size	-	
	Focus	0.23m ~ ∞	Aperture	Front	∅30.6mm
	Zoom	-		Rear	∅18.0mm
Control	Iris	Manual	TV Distortion	-0.92%	
	Focus	Manual	Vignetting	-61.6%	
	Zoom	-			
Object Size at MOD	187 x251mm		Dimension	∅43x57mm	
	-		Weight	g	
Field of View	V	41.9°	30.00°	22.00°	
	H	54.5°	2/3"	39.60°	
	D	65.4°	48.80°	1/2" 30.04°	
Operating Temperature	-10°C ~ +50°C				

## DIMENSIONS



## MAGNIFICATION

( ) : 14" MONITOR TV	O/l = 3000mm : -0.0042X (0.093X)	O/l = 500mm : -0.0280X (0.622X)
	O/l = 1000mm : -0.0132X (0.293X)	O/l = 400mm : -0.0362X (0.805X)
	O/l = 600mm : -0.0229X (0.508X)	O/l = 300mm : -0.0511X (1.135X)