

# VFA5095H

Type	MANUAL MONO		Mount	C					
Focal Length	50.0mm		Back Focus	25.62mm					
Fno.	F0.95		Mechanical Bf	13.5mm					
Designed Image Format	1"(9.6x12.8mm)		Exit Pupil	-101.77mm					
Operation Range	Iris	F0.95-16		Filter Size	M62.0 P=0.75				
	Focus	0.6m ~ ∞		Aperture	Front	∅53.0mm			
	Zoom	-			Rear	∅32.5mm			
Control	Iris	Manual		Front Nodal Point	72.72mm				
	Focus	Manual		Back Nodal Point	-24.38mm				
	Zoom	-		FNP SNP Distance	33.52mm				
Object Size at MOD	1"	140mm x 105mm		Optical over all length	74.14mm				
	2/3"	97mm x 72mm		Entrance Pupil Position	47.39mm				
	1/2"	70mm x 53mm		Dimension	∅65x74.1mm				
	1/3"	53mm x 40mm		Weight	470g				
Magnification at Minimum Object Distance			-0.055						
Field of View	D	1"	18.2°	2/3"	12.6°	1/2"	9.1°	1/3"	6.9°
	H		14.6°		10.1°		7.3°		5.5°
	V		11.0°		7.6°		5.5°		4.1°
Operating Temperature	-10°C ~ +50°C								

## DIMENSIONS

