

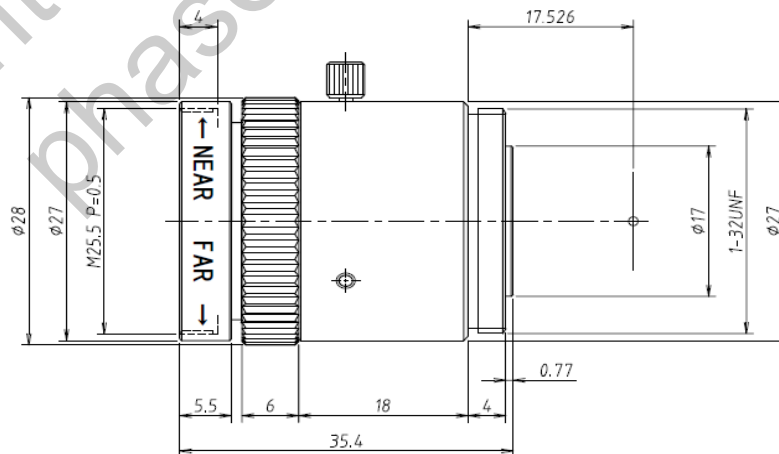
## M1620-MPW2-R series

**f=16mm F2.0/F4.0/F5.6/F8.0/F11.0**  
**for 2/3 type Cameras, Ruggedized 5 Megapixel**  
**C-Mount**

Model No.		M1620-MPW2-R series		Effective	Front	$\phi$ 18.0mm	
Focal Length		16mm		Lens Aperture	Rear	$\phi$ 11.0mm	
Max. Aperture Ratio		1:2.0		Distortion	2/3 type	0.09%( $\gamma=5.5$ )	
Max. Image Format		8.8mm x 6.6mm( $\phi$ 11mm)			1/1.8 type	-0.06%( $\gamma=4.32$ )	
Operation Range		F2.0/F4.0/F5.6/F8.0/F11.0			1/2 type	-0.07%( $\gamma=4.0$ )	
Control	Iris	Fix		Back Focal Length		14.7mm	
	Focus	Manual		Flange Back Length		17.526mm	
Object Dimension at M.O.D.	2/3 Type	8.8cm x 11.74cm		Mount		C-Mount	
	1/1.8 Type	6.93cm x 9.20cm		Filter Size		M25.5 P=0.5mm	
	1/2 Type	6.40cm x 8.53cm		Dimensions		$\phi$ 28mm x 35.4mm	
Angle of View	D	2/3 Type	37.7°	1/1.8 Type	30.1°	1/2 Type	28.0°
	H		30.7°		24.3°		22.6°
	V		23.3°		18.5°		17.1°
Operating Temperature		-10°C - +50°C					

M.O.D. : Minimum Object Distance

### Dimensions



Model No.	Aperture(F)
M1620-MPW2-R	F2.0
M1640-MPW2-R	F4.0
M1656-MPW2-R	F5.6
M1680-MPW2-R	F8.0
M1611-MPW2-R	F11.0