

# JHF12M-8MP SWIR

**【SPECIFICATIONS】**

Image size:	2/3" $\phi$ 11mm 8.8×6.6mm (4:3)	Operation:	Focus Iris	Manual Manual
Focal length:	12mm	Operating Temperature:	-10~+50°C	
Maximum aperture ratio:	1 : 2.4	Mount:	C-mount	
Iris:	F2.4~22	Filter screw size:	27mm P0.5	
Angle of view:	H40.3°×V30.8°×D49.1° ( $\infty$ )	Dimensions:	$\phi$ 29×35.0mm (the length is 36.4mm at minimum object distance 0.2m)	
TV distortion:	0.00005% (at object distance of 0.3m)	Weight:	Approx. 50g	
Optical distortion:	-0.26% (at object distance of 0.3m)			

**【COMPOSITION】**

- Lens ····· 1
- Lens cap ··· 1
- Dust cap ··· 1

Wavelength Specifications		
Wavelength	Minimum object distance	Flange focal distance Over inf. approx.0.3mm
Ref. Wavelength:0.6 $\mu$ m	0.100m	17.526mm
0.9 $\mu$ m	0.107m	17.607mm
1.1 $\mu$ m	0.113m	17.657mm
1.3 $\mu$ m	0.119m	17.705mm
1.5 $\mu$ m	0.126m	17.757mm
1.7 $\mu$ m	0.134m	17.815mm

**【DRAWING】**

