

# VHF8M-MP SWIR

Image Size : 1inch

## 【SPECIFICATIONS】

Focal Length : 8mm  
 Maximum Relative Aperture 1:1.4  
 Iris : F1.4~F22  
 Angle of View : H 79.7°xV 62.9° (D 92.6°)  
 Image Size : 12.8mmx9.6mm (φ16mm)  
 Minimum Object Distance : 0.1m (From Front Vertex)  
 Optical Distortion : -8.2% (at near)  
 -7.4% (at far)  
 TV Distortion : -2.3% (at near)  
 -1.1% (at far)

Optical Back Focal Distance : 11.1mm (in air)  
 Flange Back : 17.526mm  
 Operation : Focus : Manual  
 Iris : Manual  
 Operating Temperature : -10°~+50°  
 Mount : C-Mount  
 Filter Size : 55.0mmP0.75  
 Size : φ57x58mm  
 Weight : 200g

## 【COMPOSITION】

Lens · · · · · 1  
 Lens Cap · · · · · 1  
 Dust Cap · · · · · 1

## 【DIMENSIONS】

Wave (μm)	Flange Back (mm)
0.9	17.654
1.1	17.724
1.3	17.784
1.5	17.864
1.7	17.944

※MOD changes along with change of Flange Back

