



# VHF16M-MP SWIR

Image Size : 1.1inch

## 【SPECIFICATIONS】

Focal Length : 16mm  
Maximum Relative Aperture 1:1.4  
Iris : F1.4~F22  
Angle of View : H 48.6°xV 37.1°(D 59.4°)  
[H 48.6°xV 37.1°(D 59.4°)]  
Image Size : 12.8mmx9.6mm (φ16mm)  
[14.1mmx10.6mm (φ17.6mm)]  
Minimum Object Distance : 0.3m ( From Front Vertex )  
Optical Distortion : -3.3% [-3.8%] (at near)  
-3.1% [-3.4%] (at far)  
TV Distortion : -0.9% [-1.0%] (at near)  
-0.8% [-0.9%] (at far)  
[Value at 1.1"]

Optical Back Focal Distance : 16.4mm(in air)  
Flange Back : 17.526mm  
Operation : Focus : Manual  
Iris : Manual  
Operating Temperature : -10°~+50°  
Mount : C-Mount  
Filter Size : 35.5mmP0.5  
Size : φ40x42mm  
Weight : 120g

## 【COMPOSITION】

Lens . . . . . 1  
Lens Cap . . . . . 1  
Dust Cap . . . . . 1

## 【DIMENSIONS】

Wave(μm)	Flange Back(mm)
0.9	17.669
1.1	17.753
1.3	17.839
1.5	17.933
1.7	18.039

※MOD changes along with change of Flange Back

