

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)
 Frange 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)	Frange 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 Frange Back

