

VHF8M-MP SWIR

SPECIFICATIONS

Image Size : ①

Focal Length : 8mm
Maximum Relative Aperture : 1:1.4
Iris : F1.4 ~ 22
Angle of View : H79.7 ° × V62.9 ° (D92.6 °)
Image Size : 12.8 × 9.6mm (φ 16mm)
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)
Frang Back : 17.526mm
Operation : Focus: Manual
Iris: Manual
Operating Temperature : -10 ~ +50
Mount : C-Mount
Filter Size : 55mm P0.75
Size : φ 57 × 58 mm
Weight : Approx.200g

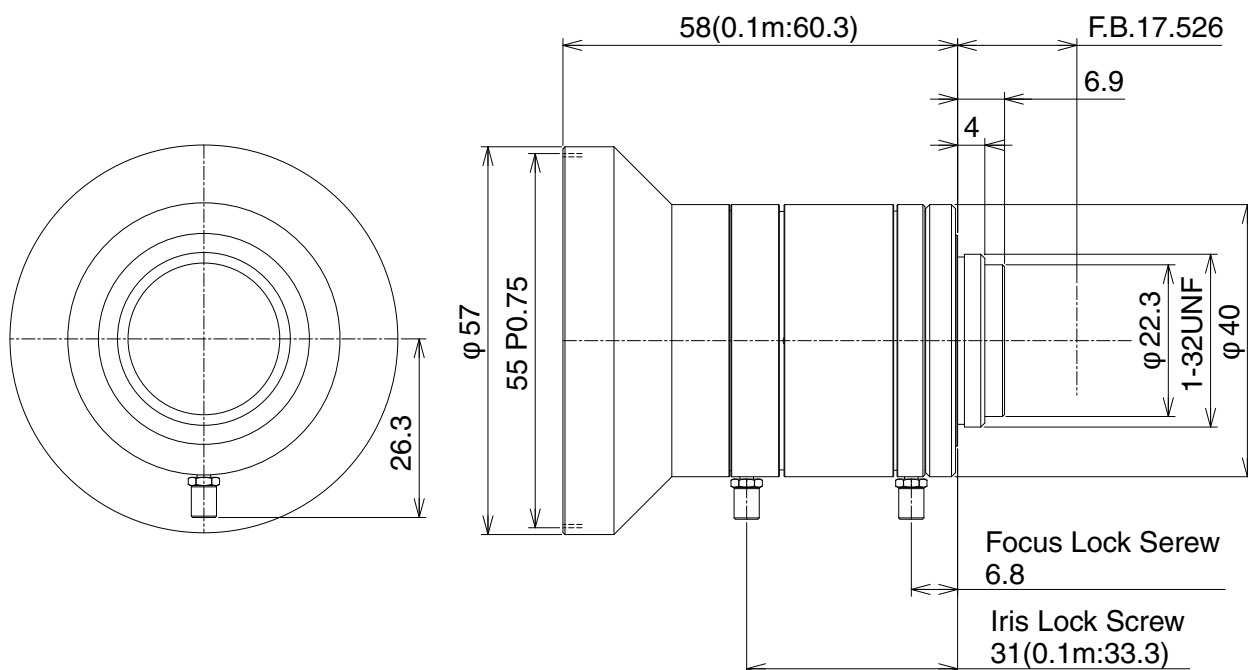
COMPOSITION

Lens1
Lens Cap1
Dust Cap1

Wave(μ m)	Frang Back(mm)
0.9	17.654
1.1	17.724
1.3	17.784
1.5	17.864
1.7	17.944

MOD change along with change of Flange Back

DIMENSIONS



Unit:mm