

VS-085 Series **4/3"** **1.1"** **1"** **1/1.2"**

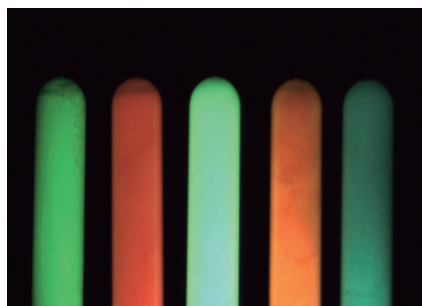
High-speed cameras can best utilize the VS-085 series due to its immensely bright F number of 0.85. Up to 4/3" sensors are supported as well as C and M42 mounts. An internally constructed floating system of lens elements allows the lens to produce a low distortion, high contrast image at any magnification.

Features

- 4/3" sensor support
- F0.85 brightness
- C & M42 mount
- Low Distortion
- High Contrast

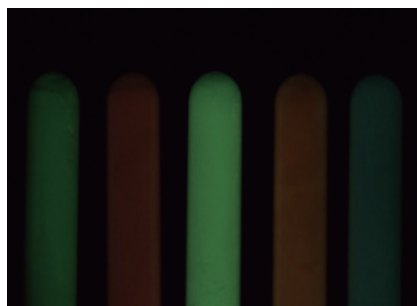


VS-25085 : Open Aperture

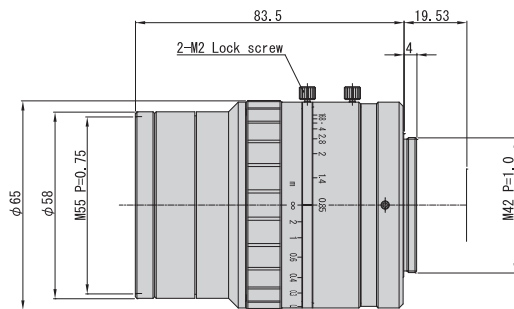


VS Technology

Standard CCTV lens : Open Aperture



VS Technology

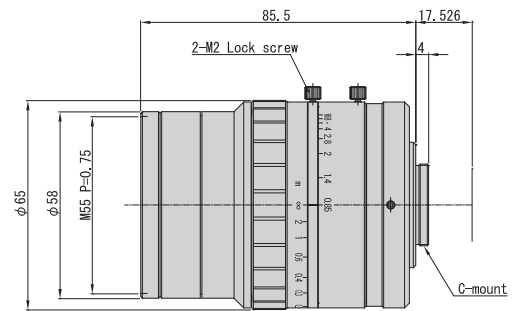
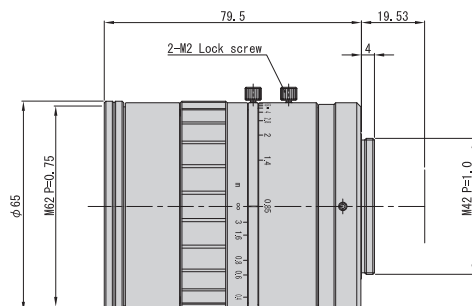
VS-25085/M42 Floating System


Focal Length (f)	25 mm
Maximum Aperture Ratio	1:0.85
Aperture	F0.85 ~ 16
Angle of View (4/3")	30.3° x 40.0°
M.O.D	170 mm
TV Distortion (4/3")	-1.21 %
Operation	Manual (Lock screw M2)
Wavelength	Visible
Mount	M 42 P = 1.0
Flange Back	19.53 mm
Sensor Size (max.)	4/3"
Filter Thread	M 55 P = 0.75
Weight (approx.)	570 g
Dimension	φ65 (max.) x L = 83.5 mm

※C-mount's maximum aperture ratio is 1:090

VS-25085/C Floating System

BTO


VS-50085/M42 Floating System


Focal Length (f)	50 mm
Maximum Aperture Ratio	1:0.85
Aperture	F0.85 ~ 16
Angle of View (4/3")	15.9° x 21.0°
M.O.D	240 mm
TV Distortion (4/3")	-0.30 %
Operation	Manual (Lock screw M2)
Wavelength	Visible
Mount	M 42 P = 1.0
Flange Back	19.53 mm
Sensor Size (max.)	4/3"
Filter Thread	M 62 P = 0.75
Weight (approx.)	610 g
Dimension	φ65 (max.) x L = 79.5 mm

※C-mount's maximum aperture ratio is 1:090

VS-50085/C Floating System

BTO

