



1. Model FL-CC3516-2M  
2. Application For 2/3 Format Camera

3. Specification

3-1. Physical (As per the attached drawing)

- (1) Dimensions  $\phi 29.5 \text{ mm} \times 35.4 \text{ mm}$
- (2) Weight 64 g
- (3) Mount C-Mount (1 – 32 UN – 2A)
- (4) Filter Screw Size  $\phi 27 \text{ mm}$ , P = 0.5 mm

3-2. Optical

- (1) Focal Length 35 mm  $\pm 5\%$
- (2) Max. Aperture Ratio 1: 1.6
- (3) Iris Range F / 1.6 to F / 16
- (4) Angle of View
  - Diagonal 18.39°
  - Horizontal 14.76°
  - Vertical 11.10°
- (5) Picture format 8.8 mm  $\times$  6.6 mm
- (6) Focusing Range Inf. to 0.4 m
- (7) Back Focal Length 11.85 mm (in air)
- (8) Flange Back Length 17.526 mm  $\pm$  0.05 mm (in air)

3-3. Mechanical

- (1) Focusing Mechanism
  - Straight Helicoid
  - Rotation Angle 148.2°
  - Rotation Torque 0.2N·cm to 7.0 N·cm
  - Focus Ring can be fixed at any positions by 3 fixing screws (A) or 1 thumb screw (refer to external view)
- (2) Iris Mechanism
  - Non-click, Close-down
  - Rotation Angle 92.4°
  - Rotation Torque 0.5N·cm to 7.0 N·cm
  - Iris Ring can be fixed at any positions by 3 fixing screws (B) or 1 thumb screw (refer to external view)

3-4 Environmental Temperature Range  $-20^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$

4. Accessories

- (1) Front Lens Cap 1 piece
- (2) Rear Lens Cap 1 piece
- (3) Fixing Screw (A) for Focus Ring 3 pieces
- (4) Fixing Screw (B) for Iris Ring 3 pieces
- (5) Thumbscrew for Focus Ring 1 pieces (for Optional Usage)
- (6) Thumbscrew for Iris Ring 1 pieces (for Optional Usage)
- (7) Packing Box 1 piece