



1. Model FL-CC1214A-2M
2. Application For 2/3 Format Camera
3. Specification

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

- (1) Dimensions  $\phi 29.5 \text{ mm} \times 45.7 \text{ mm}$
- (2) Weight 68 g
- (3) Mount C-Mount (1 – 32 UN – 2A)

3-2. Optical

- (1) Focal Length 12 mm  $\pm 5\%$
- (2) Max. Aperture Ratio 1: 1.4
- (3) Iris Range F / 1.4 to F / 16
- (4) Angle of View
- |            |       |
|------------|-------|
| Diagonal   | 47.9° |
| Horizontal | 39.4° |
| Vertical   | 30.1° |
- (5) Picture format 8.8 mm  $\times$  6.6 mm
- (6) Focusing Range Inf. to 0.1 m
- (7) Back Focal Length 10.7 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  | 106°                |
| 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  | 86°                 |
| 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