

1. Model	FL-CC5028-2M
2. Application	For 2/3 Format Camera
3. Specification	
3-1. Physical (As per the attached drawing)	
(1) Dimensions	$\phi 29.5 \text{ mm} \times 34.0 \text{ mm}$
(2) Weight	55 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	50 mm $\pm 5\%$
(2) Max. Aperture Ratio	1: 2.8
(3) Iris Range	F / 2.8 to F / 22
(4) Angle of View	Diagonal 12.53° Horizontal 10.05° Vertical 7.55°
(5) Picture format	8.8 mm $\times$ 6.6 mm
(6) Focusing Range	Inf. to 0.9 m
(7) Back Focal Length	21.03 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 81.5° 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°C to +50°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