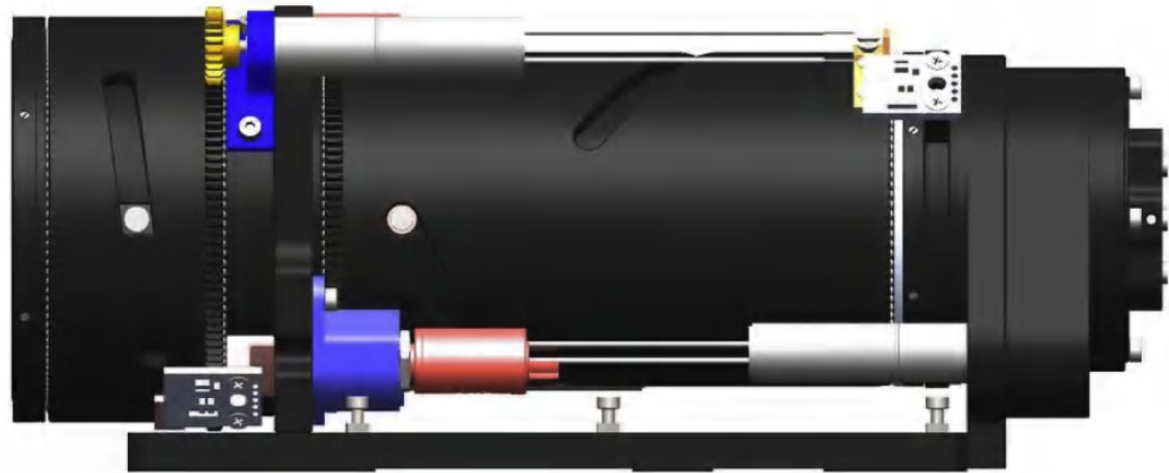
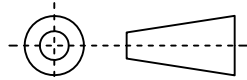


| | | | | | |
|----|---------------------------|-----------------------------|--------------|--------------|--------------|
| 1 | Type | Motorized Zoom Lens | | | |
| 2 | Adaptive Camera Pixels | 1920*1080 | 1920*1080 | 1920*1080 | |
| 3 | Pixel Size(μm) | 2.7 | 3.45 | 4 | |
| 4 | Format | 5.184*2.916 | 6.624*3.726 | 7.68*4.32 | |
| 5 | Camera Diagonal Size | 5.95 | 7.60 | 8.81 | |
| 6 | F.O.V (W-T) | Horizontal | 19.61°~0.99° | 24.90°~1.27° | 28.72°~1.47° |
| 7 | | Vertical | 11.10°~0.56° | 14.16°~0.71° | 16.39°~0.83° |
| 8 | | Diagonal | 22.43°~1.14° | 28.43°~1.45° | 32.74°~1.68° |
| 9 | Focal Length(mm) | 15~300mm | | | |
| 10 | F.No | F5.6~F8.0 | | | |
| 11 | Operating Band | 400-700nm&750-950nm | | | |
| 12 | Resolution Ratio (lp/mm) | 185 | 145 | 125 | |
| 13 | OPT Max Resolution(lp/mm) | 200 | 200 | 200 | |
| 14 | TOTR(mm) | 175.5 | 175.5 | 175.5 | |
| 15 | MAX Clear Aperture(mm) | Ø40 | | | |
| 16 | Back Focal Length(mm) | 17.8 | | | |
| 17 | Distortion | ≤1.5% | ≤2% | ≤3% | |
| 18 | Nearest Work Distance | 10m | | | |
| 19 | Focus | Front Group Motorized Focus | | | |
| 20 | Focusing Time | Customization | | | |
| 21 | Zoom | Motorized Continuous Zoom | | | |
| 22 | Zoming Time | Customization | | | |
| 23 | Filter switching | Electric Switching | | | |
| 24 | MAX Structural Size(mm) | 80*74*185 | | | |
| 25 | Weight(g) | <1200 | | | |
| 26 | Power Input(V) | <12 | | | |
| 27 | Operating Temperature | -25° ~+85° | | | |
| 28 | Optical Axis Consistency | ≤2 Pixels | | | |



| | | | | | | |
|-------|--------|------------|------------|---------------|-------|--|
| Scale | Remark | Tolerances | Date | Revsied | | 福州创安光电科技有限公司 FUZHOU CHUANGAN OPTICS CO., LTD |
| | X | ±0.2 | 2024-12-05 | CH211A Rev1.0 | | |
| 4: 1 | X.0 | ±0.15 | | | |  3D Angle Projection |
| | Units | X.00 | ±0.10 | Design | Linda | |
| mm | | X.000 | ±0.001 | Checked | Anna | 2024-03-12 |
| | | Angle | ±0.05° | Approval | Sanmu | 2024-04-03 |