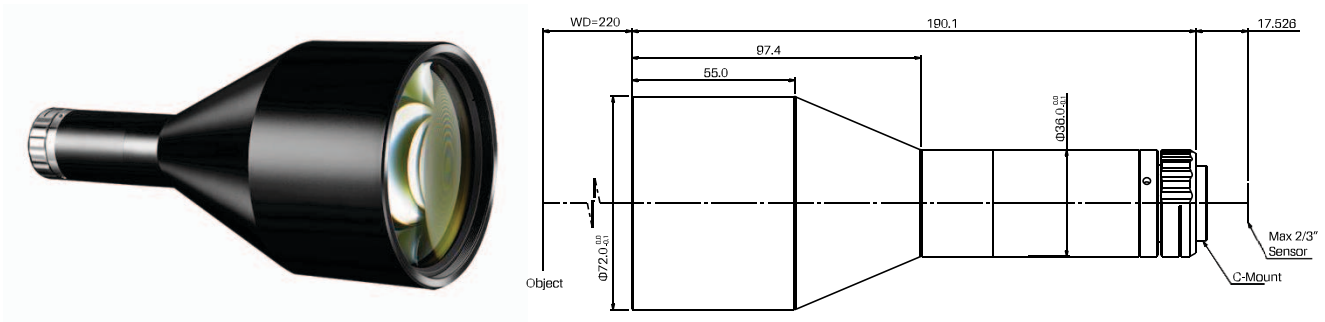


# 2K022-220-230-ALV2

## Specification

High-performance object-oriented telecentric lens



### Optical parameters

Magnification $\beta(x)$	0.22
Working distance (mm)	220±2
CCD size ( $\Phi$ mm)	11.0(2/3")
F/#	6.9
MTF30 (lp/mm)	≥ 130
Object Depth of Field DoF(mm)	±5.7@F6.9
Object resolution ( $\mu\text{m}$ )	21.0
Numerical aperture NA	0.01595
Image distortion (% max)	≤ 0.05
Telecentricity ( $^\circ$ max)	≤ 0.05

### Viewable range (mm × mm)

1/1.8" EV76C570 (7.2x5.4)	32.7x24.5
1/1.7" IMX226 (7.5x5.6)	34.1x25.5
2/3" IMX250/264 (8.45x7.1)	38.4x32.3

### Mechanical parameters

Camera interface	C
Overall lens length (mm)	190
Whether the coaxial light	No