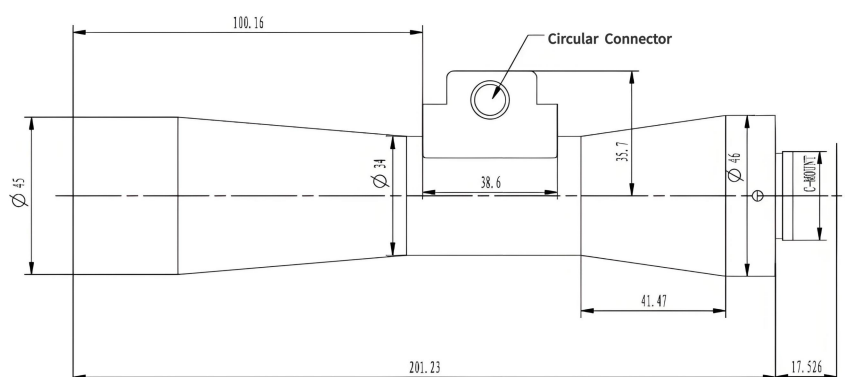


JC-CYT13-07X-50130

Model No.	JC-CYT13-07X-50130	Design Features: 1.Equipped with a liquid lens 2.Voltage-driven, typical power consumption 0.5W, max. 1W 3.Increased working range, fast focusing response, no mechanical movement required 4.High-resolution optical performance
Sensor Size	1.3" (φ21mm)	
Object FOV	Φ30mm	
Object Resolution	8μm	
Magnification	0.7X	
Single Image DOF	1.7mm	
DOF	30mm	
MTF	> 0.2@100lp/mm	
F No.	F7.3	
Light Source	White Light	
Focus Method	Voltage Control	
Recommend WD	70-100mm	
Available WD	50-130mm	
Telecentricity	≤0.1°	
Distortion	≤0.1%	
Mount	C-Mount	
Net Weight	< 0.5kg	
Operate Temperature& Humidity	-10°C~+60°C	
	20%RH~90%RH	
Storage Temperature& Humidity	-20°C~+60°C	
	10%RH~90%RH	

PRODUCT SIZE(mm)



Notes:

- Object field of view is diagonal size.
- MTF is the test value at the recommended working object distance
- All test data were obtained under white light conditions.
- Electronic focusing solution and cable should be selected according to requirements.
- It is recommended to use within the recommended working object distance. Exceeding this range may result in a decrease in lens performance.
- Using the lens beyond the recommended operating temperature and humidity will significantly shorten its lifespan or even cause it to fail.
- Do not subject the cable to heavy pressure or bending deformation.
- Take precautions against static electricity and water.
- Typical object distance-voltage relationship: $U = -0.5538H + 80.693$. H represents object distance, U represents voltage.