

JC-CTH38C-1XD-M58

Model No.	JC-CTH38C-1XD-M58	Design Features: 1. Designed for high-precision inspection needs in semiconductor, mini LED, and related semiconductor industries. 2. Large format design, max. image circle $\phi 38\text{mm}$, supports 65MP cameras. 3. Large aperture F6.5 design, providing high contrast and high resolution performance. 4. Ultra-low optical distortion: max. distortion $<0.027\%$. Built-in coaxial illumination reduces hot spot effect and improves image quality.	
Image Circle	$\Phi 38\text{mm}$		
Mag.	1X		
WD	134mm		
FNo.	F6.5		
Length	259.65mm		
I/O	405.6mm		
Distortion	$< 0.027\%$		
Telecentricity	0.06°		
Resolution	3.2μ		
DOF	0.15mm		
Mount	M58x0.75/M42x1.0		
Measurement Range	Sensor Specification	Sensor Size(mmxmm)	FOVmmxmm)
	65MP	29.9x22.4x37.36	29.9x22.4x37.36
	4K7 μ Line Scan	4096x7 μ	28.7

PRODUCT SIZE:(mm)

