

NEW



Quality of Light

LM3JC10M

GO WIDE



**3.7
mm**

JC10M SERIES

3.7 | 5 | 8.5 | 12 | 16 | 25 | 35 | 50mm

2/3"

**10
MP**

2.5 μ m

Suitable for Sony IMX536, IMX537 and onsemi XGS5000 sensors as well as many more.

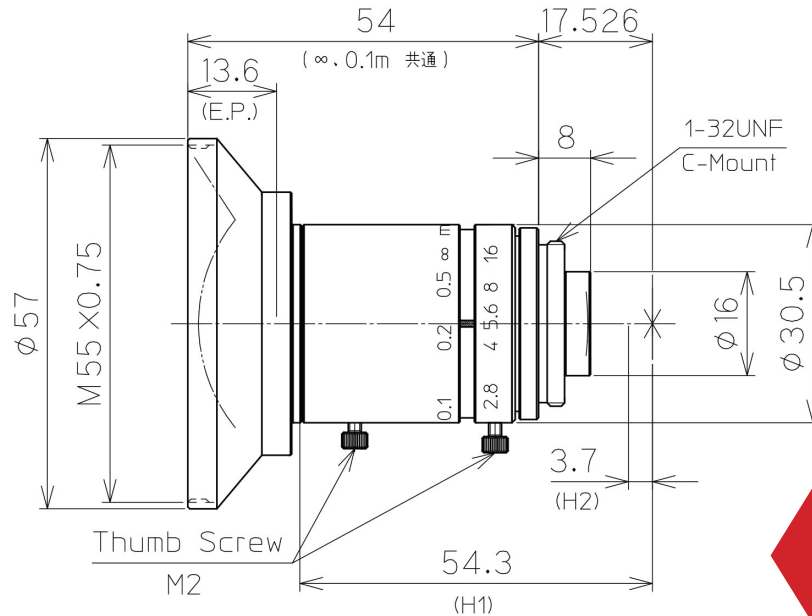
200lp/mm center resolution and low distortion maximize performance of high-end inspection.

Incorporating Kowa's wide-band multi-coating and floating mechanism system, the JC10M lens series greatly reduces chromatic aberration from close distance to infinity and maintains a high transmission from visible to NIR.

Short minimum object distance and compact design using aspherical lenses (6 models/f=3.7~25mm) allow for easy installation in compact machine vision systems.

NEW

LM3JC10M



**3.7
mm**

		2/3"	2.8/3.7 mm C	2/3"	1/1.8"	1/2"
FOCAL LENGTH		f=3.7mm				
MAX. DIAMETER (RATIO)		F=1 : 2.8~				
PICTURE SIZE		6.6x8.8mm		5.4x7.2mm		4.8x6.4mm
ANGLE (∞)	VER. ANGLE	83.7°		72.4°		66.1°
	HOR. ANGLE	100.2°		88.7°		82.0°
	DIA. ANGLE	112.3°		101.4°		94.8°
DISTORTION (TV)		-0.14%				
FIELD OF VIEW (MINIMUM FOCUS DISTANCE)	VER.	207.3mm		168.8mm		149.7mm
	HOR.	278.7mm		226.7mm		200.8mm
	DIA.	350.7mm		285.2mm		252.7mm
MINIMUM FOCUS DISTANCE		0.1m				
FLANGE BACK		17.526mm in air				
BACK FOCUS		9.9 mm in air				
FILTER SCREW SIZE		M55x0.75				
FRONT/REAR EFFECTIVE DIA.		FRONT φ32.0mm		REAR φ10.5mm		
MOUNT		C-MOUNT				
EXIT PUPIL		-49.4mm				
TEMPERATURE RANGE		-10~+50 °C				
STORAGE TEMPERATURE RANGE		-20~+60 °C				
RESOLUTION CENTER/CORNER		CENTER 200lp/mm		CORNER 125lp/mm		
WEIGHT		120g				

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