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KOWA FC24M FIXED FOCAL LENSES

LM75FC24M
1.1", FL: 75mm, C-Mount, 2.5µm

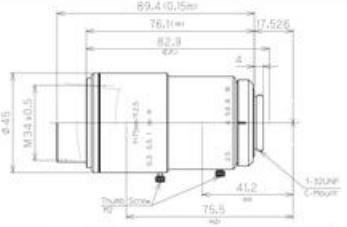


- 1.1" Sensor Sizes
- Fixed Focal Length Up To 50mm
- uitable for Sony IMX531, IMX183 and IMX304 sensors
- C-Mount

PRODUCT DESCRIPTION

TECHNICAL DATA

5156_Pixel size min (µm)	2,5
Aperture range max (f)	2.5
Aperture range min	16
Distortion	0.16
Filter	34
Focal length	75 mm
Focus distance min	150 mm
Lens barrel	C-Mount
Resolution max	24 MP
Sensor size max	1.1"

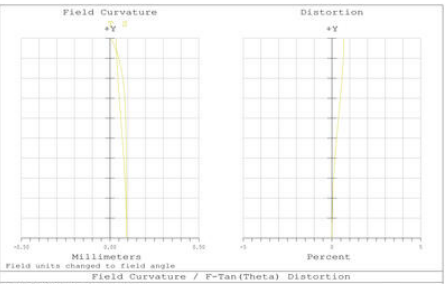


1/1.2" 2.5MP 7.75mm DC	1/1"	1"	2/3"
FOCAL LENGTH	f=75mm		
F-NUMBER	F=2.5~16		
PICTURE SIZE	10.6x14.1mm	9.6x12.8mm	6.6x8.8mm
ANGLE OF VIEW (H) VER. ANGLE	8.0°	7.3°	5.0°
HOR. ANGLE	10.7°	9.7°	6.7°
DIA. ANGLE	13.3°	12.1°	8.3°
DISTORTION (T.V.)	0.16%	0.16%	0.11%
FIELD OF VIEW VER.	16mm	15mm	10mm
MINIMUM FOCUS DISTANCE HOR.	21mm	19mm	14mm
DIA.	27mm	24mm	17mm
MINIMUM FOCUS DISTANCE	0.15m		
FLANGE BACK	17.526mm in air		
BACK FOCUS	20.8mm in air		
FILTER SCREW SIZE	M34.0x0.5		
FRONT/REAR EFFECTIVE DIA.	FRONT φ30.0mm		REAR φ20.0mm
MOUNT	C-MOUNT		
CUT FILTER	~53.2nm		
TEMPERATURE RANGE	-10~+50° C		
STORAGE TEMPERATURE RANGE	-20~+60° C		
RESOLUTION (CENTER/CORNER)	CENTER 200lp/mm		CORNER 100lp/mm
WEIGHT	225g		

NOTE:Specifications and availability are subject to change without notice
注）本仕様については、予告なしに変更する場合があります。

		尺度	1/1
		名称	1/1" F2.5 f=75mm
2022.9.9	作成年月日	品番	LM75FC24M 外観図

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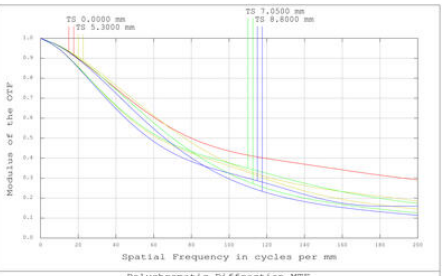
Field units changed to field angle

Field Curvature / F-Tan(Theta) Distortion

LM75FC24M (f=75mm F2.5)

Maximum Field is 5.020 Degrees.
Wavelengths: 0.588

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Polychromatic Diffraction MTF

LM75FC24M (f=75mm F2.5)

Data for 0.4358 to 0.6563 μm.
Surface: Image

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