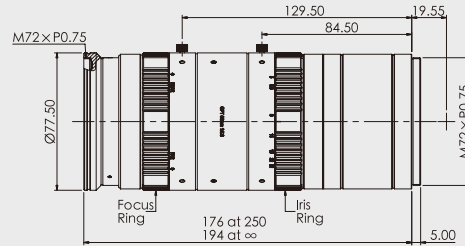


151M Series Fixed Focal Length Lenses **NEW**



Dimensions (mm)



Product Features

- **High resolution**
 For Ø67mm large format sensor size and 3.76µm pixel size; resolution up to 151MP pixel.
- **Floating focus design**
 Enabling good optical performance among wide working distance by floating focusing design.
- **Low distortion**
 Full FOV Max. optical distortion <0.7% in the range of working distance.
- **Wide spectrum coating**
 400-1000nm coating band; compatible with visible light band and near-infrared band.

Resolution Comparison



Image taken via
OPT-M6050-151M

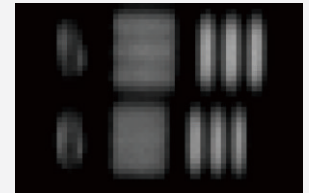
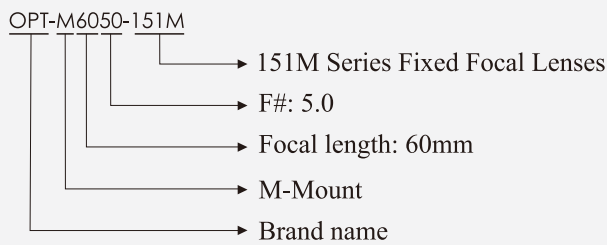
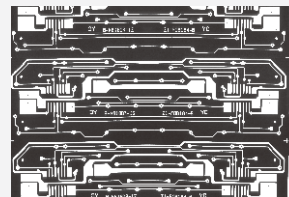


Image taken via other lens

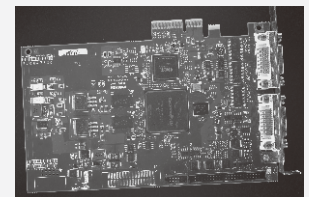
Selection Guide



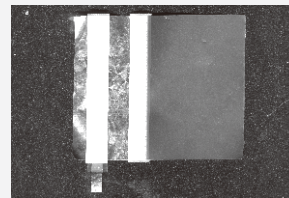
Application Examples



FPC positioning cutting



PCB defects detection



lithium battery pole piece
measurement and defects
detection



Panel defects detection

Model Table

No.	Model	Focal length (mm)	Aperture range	WD (mm)	Image circle Ø (mm)	Resolution (µm)	Optical Distortion	Back focal length (mm)	Mag. (x)	Interface	Flange focal distance (mm)	Filter thread (mm)	Weight (kg)
1	OPT-M6050-151M	60	F5.0-F32	250-∞	67	3.76	<0.68% at WD250mm	52.53	0.232X at WD250mm	M72 x P0.75	19.55	M72 x P0.75	1.66
							<0.34% at WD400mm		0.147X at WD400mm				
							<0.57% at WD1000mm		0.060X at WD1000mm				