

MY125M Lens

Ultrawide - Multi Megapixel - No Distortion



125° without distortion

- ❖ **Ultra wide** field of view sees the complete image while the operator can digitally pan-tilt-zoom (dPTZ)
- ❖ Patented Linear Optical Technology[®] enables a rectilinear lens with very **low distortion** for maximum resolution
- ❖ Supports **multi megapixel** resolution cameras for demanding applications
- ❖ **Pan focus** keeps near and far objects continuously in focus without lens adjustment



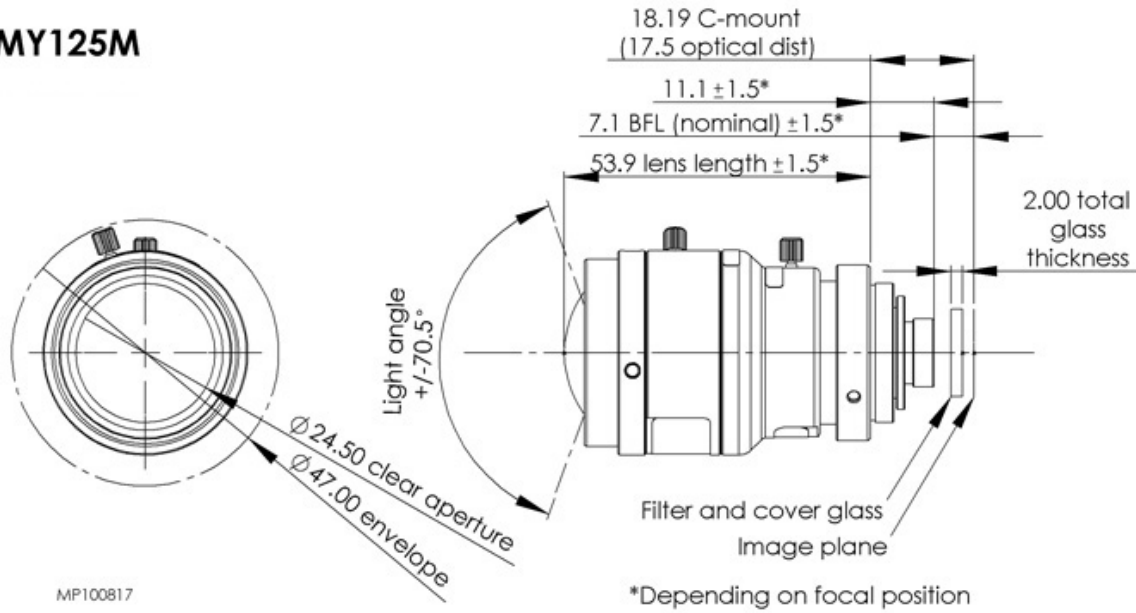
Typical wide angle lens

Lens	MY125M
Mount type	C-mount
Iris type	Manual
Focal length	1.3 mm
F/#	F/1.8 to closed
Image circle	6.9mm
Resolution	Up to 5 megapixels
Distortion (H)	<3% barrel (for 1/3" sensor)
Linear Optical Technology [®]	Yes (<i>note: this technology causes the image to be flipped</i>)
Pan-focus distance	0.3m to ∞
Minimum focus distance	0.1m
Back focal length	6.4mm (+/- depending on focus distance)
Weight	99g

Sensor size	1/4"	1/3"	1/2.5" *
Field of view (H)	109°	125°	135°
Field of view (V)	93°	109°	119°
Field of view (D)	122°	137°	141°

*Some vignetting may occur using a 1/2.5" sensor depending on sensor mechanical tolerance.

MY125M



For further information, contact:

Theia Technologies
 info@TheiaTech.com
www.TheiaTech.com
 Phone: 503-570-3296