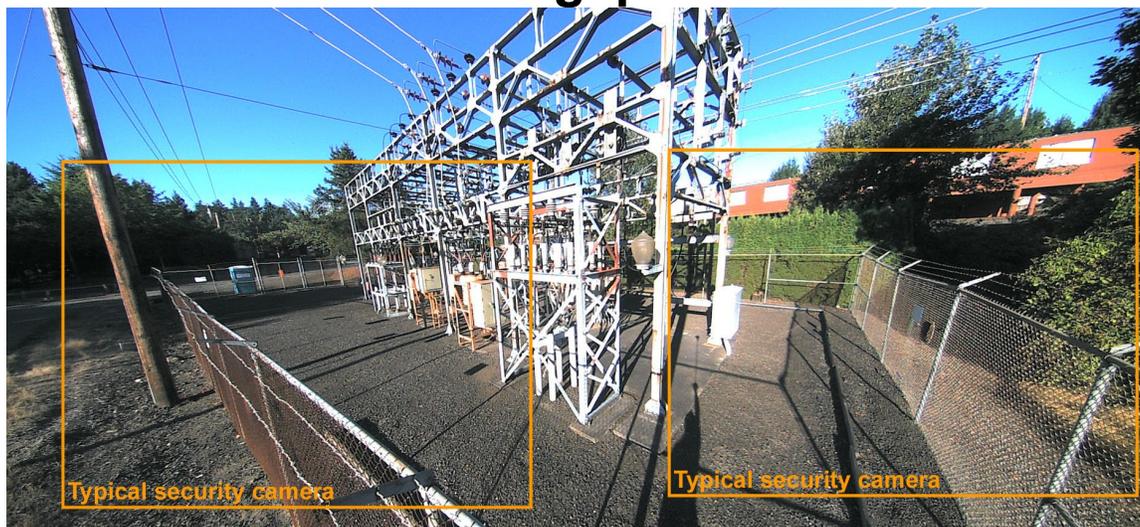


SY125 Lens

Ultra wide - Multi Megapixel - No Distortion



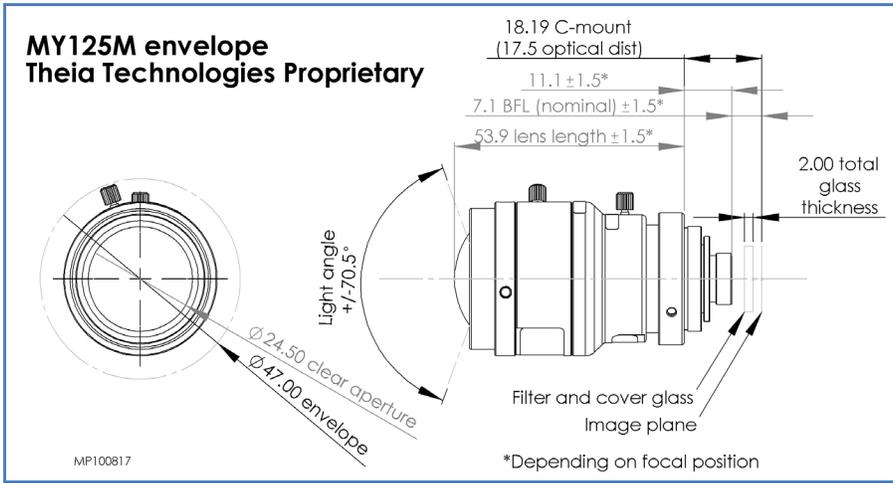
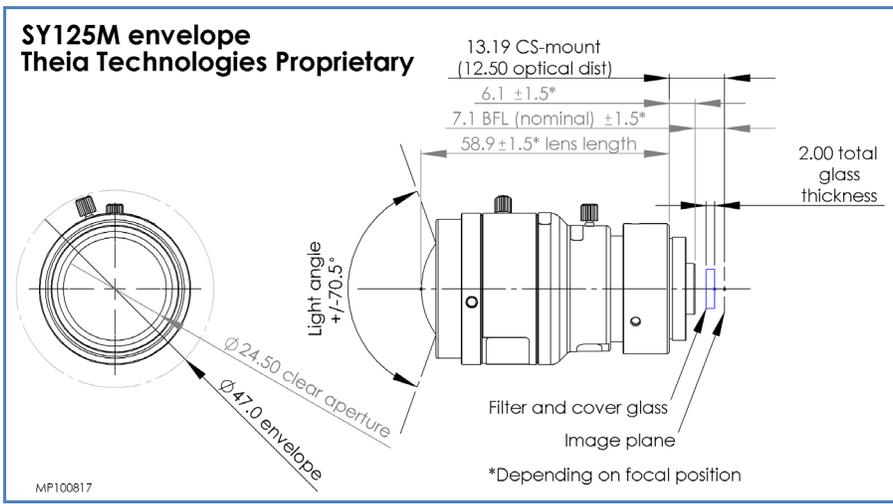
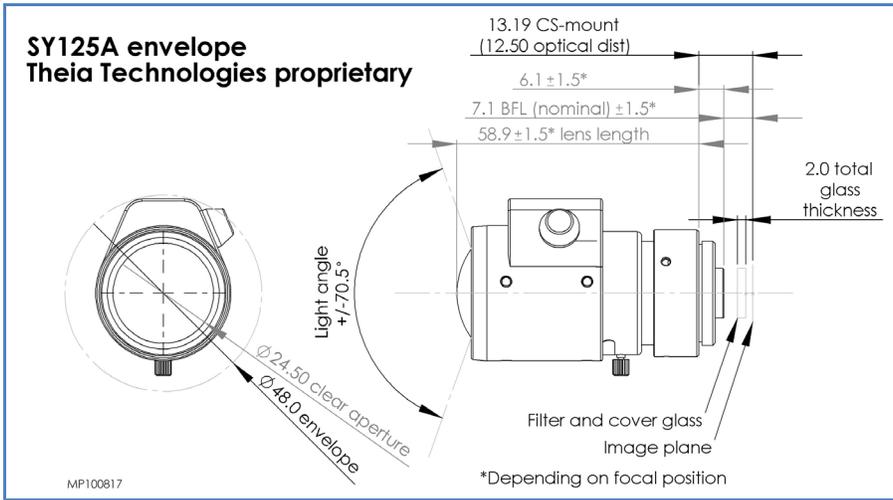
← Theia 135° ultra wide lens →

- ❖ **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
- ❖ Available with CS-mount or C-mount and with auto or manual iris



Lenses	SY125M	SY125A	MY125M
Mount type	CS-mount		C-mount
Focal length	1.28mm		
Linear Optical Technology®	Yes (<i>note: this technology causes the image to be flipped</i>)		
Distortion	<3%		
Resolution	Up to 5MPix		
F/#	F/1.8 to close		
Lens Length to Mount	58.9 mm		53.9 mm
Lens Length (TTL)	71.4 mm		
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.



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