

InfiniGage Main Body

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General

Fixed Magnification Lens

Type:

Optical Properties

Spacer Required

Primary Magnification PMAG

Sensor

1/2"

Maximum Sensor Format:

Regulatory Compliance	
Compliant	RoHS 2015:
Compliant	Reach 224:
View	Certificate of Conformance:

Product Details

- Accurate Measurements Based on Field of View
- 7 Spacer Options for a Wide Range of Magnifications
- UV Option Available

The InfiniGage™ main lens mates with seven precision spacers for multiple magnification and working distance choices. Simply set InfiniGage™ to the desired magnification and begin making accurate measurements. The Infinigage™ accepts 11.8mm to 12.5mm diameter filters for polarization or color analysis without changing outer dimensions. The InfiniGage™ can be doubled in magnification by simply adding a DL Doubler Tube, reducing the FOV by a factor of two. The Infinigage™ is also available in UV which is optimized for best performance from 250nm-700nm.

Note: InfiniGage™ CW option is only compatible with CW Precision Spacers.

Technical Information

	Magnification	Working Distance	Field of View on ½" Sensor	Field of View on 1/3" Sensor
InfiniGage Precision Spacer with 2X Amplifier (Optional)	0.25X	286mm	25.6mm	19.2mm
	0.5X	155mm	12.8mm	9.6mm
	0.66X	120mm	9.7mm	7.3mm
	1.0X	85mm	6.4mm	4.8mm
	1.3X	72mm	4.9mm	3.6mm
	1.5X	67mm	4.3mm	3.2mm
	2.0X	52mm	3.2mm	2.4mm