

# 0.33X Mag, InfiniGage Precision Spacer

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**£62<sup>40</sup>**

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General

Type:

Lens Accessory

Compatible Lens:

[#62-830](#) & [#62-831](#)

Optical Properties

Horizontal Field of View, 1/2" Sensor:

19.4mm

Horizontal Field of View, 1/3" Sensor:

|        |                        |
|--------|------------------------|
| 14.6mm |                        |
|        | Working Distance (mm): |
| 120.00 |                        |
|        | Magnification:         |
| 0.33X  |                        |

| Threading & Mounting |        |
|----------------------|--------|
|                      | Mount: |
| C-Mount              |        |

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

## 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                        |