

# AM4115-FJT

**Merk:**

**Productcode:** AM4115-FJT



## Korte omschrijving

1.3 Megapixel resolution

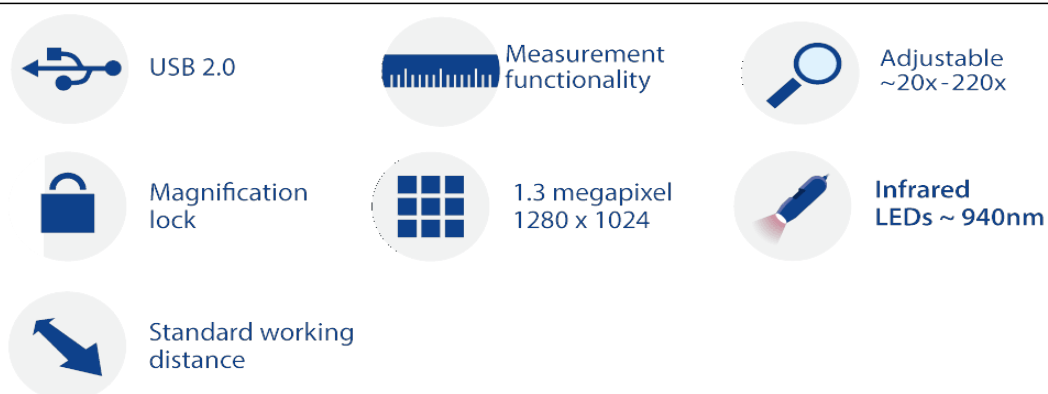
~940nm IR LEDs

20-220x magnification

Versatility due to exchangeable caps

## Omschrijving

The AM4115-FJT has special lighting with LED's emitting IR light around the 940 nm spectrum.



The Dino-Lite AM4115-FJT has special lighting with LED's emitting IR light around the 940 nm spectrum. The Dino-Lite Edge models provide superior image quality and a high level of flexibility due to the adaptable cap design.

» Also available with ~780nm or 850nm LEDs (model AM4115-FKT/FIT).

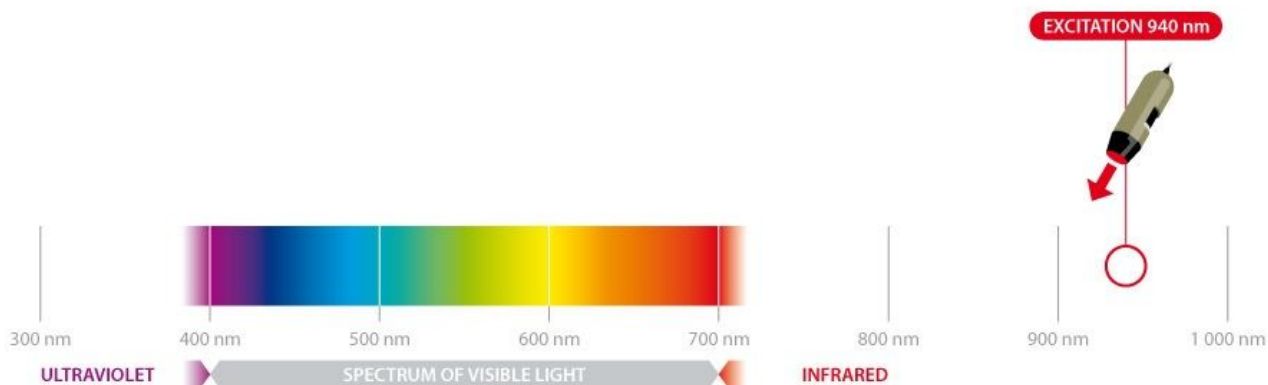
**Working distance/field of view/depth of field**

| MAGNIFICATION RATE | WORKING DISTANCE | FIELD OF VIEW(X) | FIELD OF VIEW(Y) | DEPTH OF FIELD |
|--------------------|------------------|------------------|------------------|----------------|
|--------------------|------------------|------------------|------------------|----------------|

Listed values  
may differ  
slightly

|     |      |      |      |     |
|-----|------|------|------|-----|
| 20  | 60.2 | 19.5 | 15.6 | 2.5 |
| 30  | 33.5 | 13.0 | 10.4 | 1.8 |
| 40  | 20.9 | 9.8  | 7.8  | 1.5 |
| 50  | 13.9 | 7.8  | 6.3  | -   |
| 60  | 9.7  | 6.5  | 5.2  | -   |
| 70  | 7.1  | 5.6  | 4.5  | 1.0 |
| 80  | 5.5  | 4.9  | 3.9  | -   |
| 90  | 4.5  | 4.3  | 3.5  | -   |
| 100 | 4.1  | 3.9  | 3.1  | -   |
| 110 | 4.0  | 3.6  | 2.8  | -   |
| 120 | 4.1  | 3.3  | 2.6  | -   |
| 130 | 4.5  | 3.0  | 2.4  | -   |
| 140 | 5.0  | 2.8  | 2.2  | -   |
| 150 | 5.6  | 2.6  | 2.1  | -   |
| 160 | 6.3  | 2.4  | 2    | -   |
| 170 | 7.1  | 2.3  | 1.8  | -   |
| 180 | 8.0  | 2.2  | 1.7  | -   |
| 190 | 8.9  | 2.1  | 1.6  | -   |
| 200 | 9.9  | 2.0  | 1.6  | -   |
| 210 | 10.9 | 1.9  | 1.5  | -   |
| 220 | 11.9 | 1.8  | 1.4  | 0.1 |

**Special Light:**



## Specificatie

| Verlichting                          |                                                                       |
|--------------------------------------|-----------------------------------------------------------------------|
| Licht / LED-type                     | ~940 nm Infrared                                                      |
| Aantal leds                          | 8                                                                     |
| LED aan / uit schakelbaar:           | Yes                                                                   |
| Infrarood filter                     | IR pass filter                                                        |
| Diffusor beschikbaar                 | No                                                                    |
| Emissiefilter                        | No                                                                    |
| Polarisator                          | No                                                                    |
| Optiek                               |                                                                       |
| Magnification                        | 20x ~ 220x                                                            |
| Macro zoom                           | No                                                                    |
| Werkafstand                          | Standard                                                              |
| Type lens                            | Glass with anti-reflection coating                                    |
| Sensor                               |                                                                       |
| Sensortype                           | CMOS                                                                  |
| Resolutie                            | 1.3 Megapixel (1280x1024)                                             |
| Maximale framesnelheid               | 30 fps                                                                |
| Compatibiliteit                      |                                                                       |
| Interface                            | USB 2.0                                                               |
| Besturingssysteem                    | Windows 7, 8, 10 & 11, MacOS 10.9 and up                              |
| Software                             | DinoCapture 2.0 (Windows), DinoXcope (Mac OS)                         |
| Ondersteunde beeldformaten (Windows) | BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX |
| Ondersteunde videoformaten (Windows) | WMV, FLV, SWF                                                         |
| Ondersteunde beeldformaten (MacOS)   | JPEG, PNG                                                             |
| Ondersteunde videoformaten (MacOS)   | MOV                                                                   |

|                            |                                                                       |
|----------------------------|-----------------------------------------------------------------------|
| Beeldvormingsnormen        | DirectShow, UVC                                                       |
| Wifi                       | Wireless-ready, requires the WF-10 WiFi streamer (optional)           |
| Behuizing                  |                                                                       |
| Materiaal van de behuizing | Composite/ plastic housing                                            |
| Vergrotingsslot            | Yes                                                                   |
| Afmetingen                 | 10.5cm (L) x 3.2cm (D)                                                |
| Gewicht                    | 100g                                                                  |
| Kabellengte                | 1.8m                                                                  |
| Kenmerken                  |                                                                       |
| Bijzonderheid              | No                                                                    |
| Meting                     | Yes                                                                   |
| Kalibratie                 | Yes                                                                   |
| Microtouch-sensor          | Yes                                                                   |
| ESD veilig                 | No                                                                    |
| Informatie                 |                                                                       |
| Inhoud van de verpakking   | Microscope, carry pouch, software CD, calibration target, user manual |
| Garantie-informatie        | 2 years European warranty                                             |
| Regelgevende goedkeuring   | CE, FCC, ROHS                                                         |
| Prijsklasse                | €500,00 - €700,00                                                     |