Dino-Lite Europe - Phone: - Email:

# AF4115ZTL



Marque: Dino-Lite

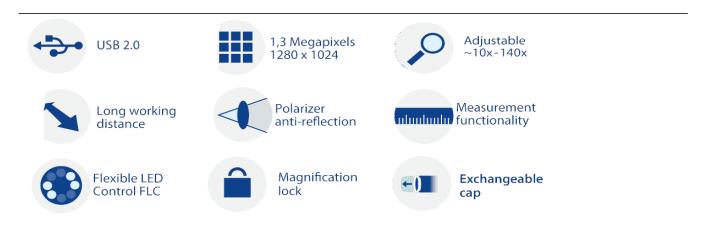
Code produit: AF4115ZTL

#### **Courte description**

1.3 Megapixel Edge sensor 10-140x magnification Flexible LED Control (FLC) Polarizer Wireless-ready

#### **Description**

The Dino-Lite AF4115ZTL is part of Long Working Distance (LWD) series and connects to your device via USB. The AF4115ZTL is Wireless-ready, but requires the (optional) WF-20 to make it a fully wireless solution.



The AF4115ZTL is equipped with premium features such as Flexible LED Control

(FLC), integrated polarizer, extensive measurement functionality.

### The main features of the AF4115ZTL are:

- Wireless-ready, requires the WF-20 adapter (optional)
- 10-140x magnification
- 1.3 Megapixel Edge sensor
- Integrated polarizer (anti-reflection)
- Extensive measurement functionality
- Flexible LED Control (FLC)
- And more...

### Working distance/field of view/depth of field

The state of the s	00/11010 01 /10///04	Pull of Hold		
Magnification	Working	Field of View(x)	Field of	Depth of Field
Rate	Distance *		View(y)	
<b>Listed values</b>	* Without front			Unit = mm
may differ	cap			
slightly				
10	234.5	39.0	31.2	12
20	112.5	19.5	15.6	4.5
30	72.5	13.0	10.4	3.1
40	54.5	9.8	7.8	1.8
50	43.5	7.8	6.2	1.2
60	37.5	6.5	5.2	0.9
70	33.7	5.6	4.5	0.6
80	31.3	4.9	3.9	0.5
90	29.9	4.3	3.5	0.37
100	29.2	3.9	3.1	0.28
110	29.1	3.5	2.8	0.22
120	29.3	3.3	2.6	0.17
130	29.8	3.0	2.4	0.12
140	30.5	2.8	2.2	0.09

### **Spécification**

Lighting	
Light/ LED type	White
Number of LEDs	8

LED on/off switchable:	Yes	
Infrared filter	R cut-filter >650 nm	
Diffuser available Y	Yes (N3C-D included)	
Emission filter N	No	
Polarizer Y	Yes, linear	
Optics		
Magnification 1	10-140x	
Macro zoom N	No	
Working distance L	Long	
Lens type	Glass with anti-reflection coating	
Sensor		
Sensor type C	CMOS	
Resolution 1	1.3 Megapixel (1280x1024)	
Maximum frame rate 3	30 fps	
Compatibility		
Interface	USB 2.0	
Operating system V	Windows 7, 8, 10 & 11, MacOS 10.12 and up	
	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)	
Supported image formats E	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,	
(Windows)	PCX, MNG, WBMP, JP2, JPC, PGX	
Supported video formats (Windows)	WMV, FLV, SWF	
Supported image formats (MacOS)	PEG, PNG	
Supported video formats (MacOS)	MOV	
,	DirectShow, UVC	
Wifi	Wireless-ready, requires the WF-20 adapter (optional)	
Housing		
	Composite/ plastic housing	
	Yes	
	11.4cm (L) x 3.3cm (D)	
	111g	
	1.8m	
Features		
Special feature F	Flexible LED Control (FLC)	
_	Yes	
Calibration Y	Yes	
	ics	
Microtouch sensor	Yes	

Information	
Package contents	Microscope, carry pouch, software CD, calibration target, user manual, N3C-O- Open cap, N3C-C-Closed cap, N3C-D- diffuser cap, N3C-E-Extension cap, N3C-L- Long cap, N3C-S- Side light cap
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€500,00 - €600,00

# Galerie du produit