Dino-Lite Europe - Phone: - Email:

AF4115ZTL



Marke: Dino-Lite

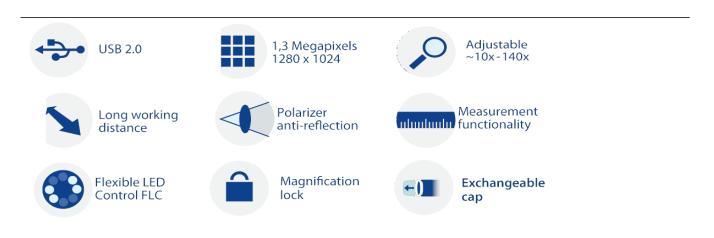
Artikelnummer: AF4115ZTL

Short Description

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

Beschreibung

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)	
Listed values	* 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

Spezifikation

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		

Product Gallery