Dino-Lite Europe - Phone: - Email:

AM4115-FIT

Product Code: AM4115-FIT

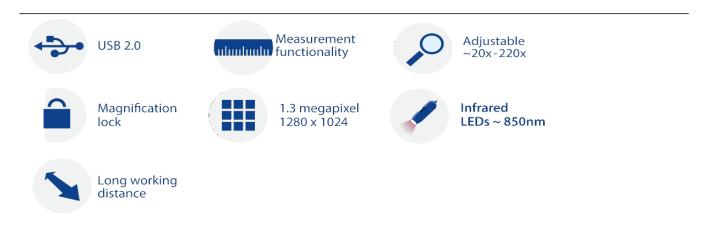


Short Description

1.3 Megapixel resolution~850nm IR LEDs20-220x magnificationVersatility due to exchangeable caps

Description

The AM4115-FIT has special lighting with LED's emitting IR light around the 850 nm spectrum.

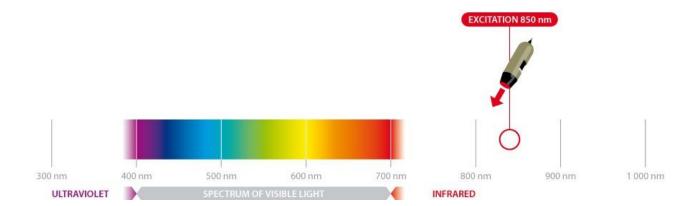


The Dino-Lite AM4115-FIT has special lighting with LED's emitting UV light around the 850 nm spectrum. The Dino-Lite Edge models provide superior image quality and a high level of flexibility due to the adaptable cap design.

» Also available with ~780nm or 940nm LEDs (model AM4115-FKT/FJT).

Working distance/field of view/depth of field				
MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	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



Specification

Lighting			
Light/ LED type	~850 nm Infrared		
Number of LEDs	8		
LED on/off switchable:	Yes		
Infrared filter	IR pass filter		
Diffuser available	No		
Emission filter	No		
Polarizer	No		
Optics			
Magnification	$20x \sim 220x$		
Macro zoom	No		
Working distance	Standard		
Lens type	Glass with anti-reflection coating		
Sensor			
Sensor type	CMOS		
Resolution	1.3 Megapixel (1280x1024)		
Maximum frame rate	30 fps		
Compatibility			
Interface	USB 2.0		
Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up		
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)		
Supported image formats	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)	JPEG, PNG		
Supported video formats (MacOS)	MOV		

DirectShow, UVC			
Wireless-ready, requires the WF-10 WiFi streamer			
(optional)			
Housing			
Composite/ plastic housing			
Yes			
10.5cm (L) x 3.2cm (D)			
105g			
1.8m			
Features			
No			
Yes			
Yes			
Yes			
No			
Information			
Microscope, carry pouch, software CD, calibration			
target, user manual			
2 years European warranty			
CE, FCC, ROHS			
€500,00 - €700,00			

Product Gallery

