



IM•linea S Eco USB series



High Quality Engineering
Made in Germany

Technical Specifications

IM•linea S series

FoV [mm]	WD [mm]	Resolution [LP/mm]	Image	Frames [/sec]	Order-No.
55 x 41	300	12.5	monochrome	243	IL-0610002UBE
55 x 41	300	12.5	color	243	IL-0610002UCE
89 x 67	300	8	monochrome	243	IL-0610001UBE
89 x 67	300	8	color	243	IL-0610001UCE
95 x 71	500	7	monochrome	243	IL-0610003UBE
95 x 71	500	7	color	243	IL-0610003UCE
151 x 113	500	5	monochrome	243	IL-0600001UBE
151 x 113	500	5	color	243	IL-0600001UCE
195 x 146	1000	4	monochrome	243	IL-0600003UBE
195 x 146	1000	4	color	243	IL-0600003UCE
307 x 230	1000	2.5	monochrome	243	IL-0600002UBE
307 x 230	1000	2.5	color	243	IL-0600002UCE

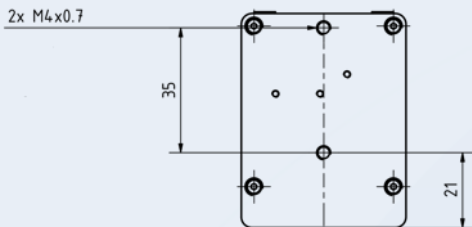
Non light | Sony Pregius Sensor IMX273 | Dimensions: 60 x 46 x 40 mm | Weight: 0.16 kg
All Modules are USB 3.1 Versions, have an aluminium Block design with a USB-C Connector



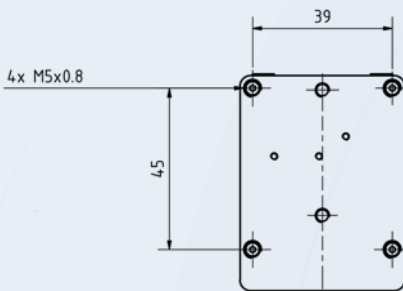
06/2018 - Subject to technical changes - Please check our homepage for the latest information.



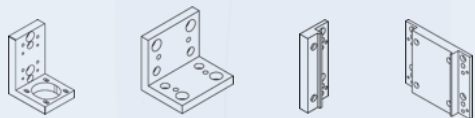
Mounting



For fixing the Opto-swallow or other dovetail systems.



For direct screwing or for opto-glands with 45mm pitch. Mounting screws can be accessed from the front.

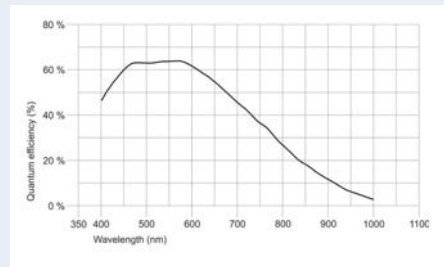


Mounting plates or brackets available as accessories

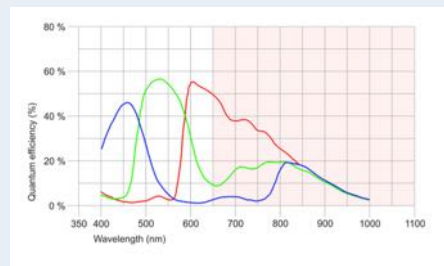
Sensor properties Sony IMX273

- Global shutter CMOS sensor
- 1/3" area sensor with 3.45 µm pixel size
- Optimized 2nd generation pixels from the Sony Pregius series
- 1.57 megapixels (1448 x 1086 px), aspect ratio 4:3
- Full resolution at 243 fps (USB 3.0)
- 8, 10 and 12 bits per pixel
- Subsampling, binning (only in the mono version), overlap trigger
- Long time exposure up to 30 seconds
- Multiple AOI (up to 64 AOI possible)
- Available in colour or monochrome version

CMOS mono



CMOS color



Dimensions

