

SWIR Multispectral Camera

Snapshot Multispectral Camera
for the SWIR range 1100-1700nm



SILIOS Technologies' ANT Sensors and Cameras are based on the *COLOR-SHADES*® pixelated filter technology.

These snapshot multispectral cameras capture 9 spectral sub-images over the 1100-1700nm SWIR spectral range.



Snapshot Multispectral Camera
1100-1700 nm Spectral Range
9 Spectral Bands
640x512 Raw Spatial Resolution



**THE POWER OF MULTISPECTRAL
FOR YOUR SWIR APPLICATIONS**



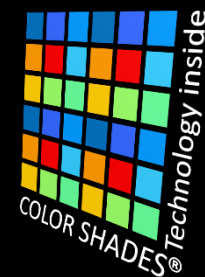
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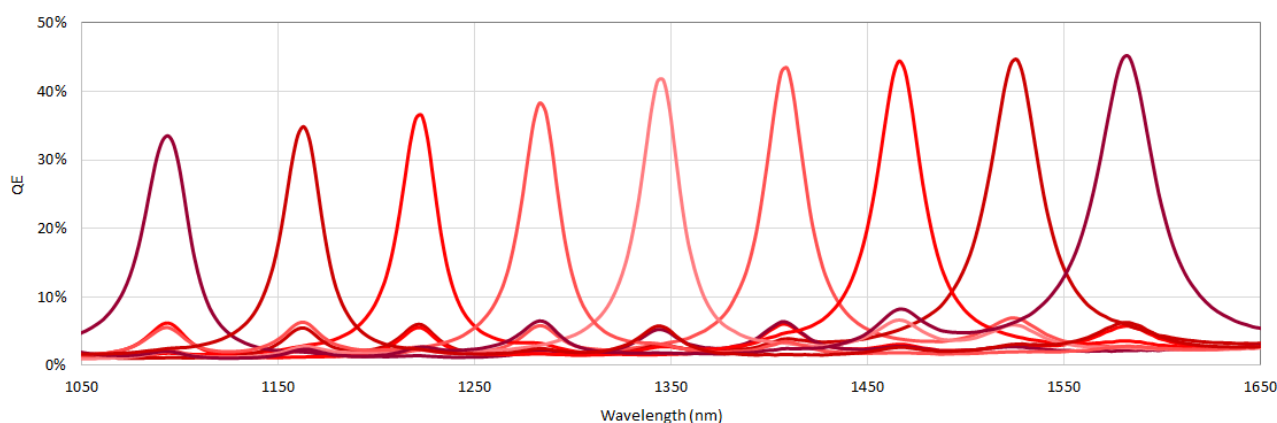


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	FEATURES
Wavelength range (nm)	1100-1600 nm
Number of Bands	9
Bandwidth (FWHM)	30 nm (average)
Imager Type	InGaAs
Pixel Pitch	15 μm
Lens Mount	CS-mount / C-mount with supplied adaptation ring
Resolution (raw pictures)	640x512
Resolution (spectral pictures)	213x170
Frame Rate	Camera : 178 FPS (16 bits) / COLOR SHADES Lab : 110 FPS (16 bits)
Exposure time range	0.3 μs to 7 ms
ADC	16 bits
Interface (data & power supply)	USB3.0
Dimensions	46.5 x 46.5 x 32.5 mm ³
Weight	120 gr



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