

UV Lens 78 mm

efficient lens for
ultraviolet imaging

The **UV Lens „78 mm“** is an entry level multispectral lens developed for specialized applications in the ultraviolet portions of the spectrum. The low f-number and short minimum working distance together with a 78 mm focal length increase the light collecting efficiency by a factor of 3 when compared to other established UV lenses



Specifications

Focal length	78 mm
Maximum aperture	f/3.8
Spectral range	200 nm to 1100 nm, optimized for 266 nm
Working distance	~ 290 mm to infinity
Max. magnification	0.3
Image circle	fully covering diam. 25 mm of intensifier

Be advised that the lenses are NOT corrected for constant focus throughout this range. Re-focus will be required at different wavelengths, e.g. the lens cannot be used in combination with an Image Doubler

Aperture scale	3.8 - 22
Mount	F-mount with adapter
Filter thread	49 mm (P= 0.75)
Attachment size	52 mm (P= 0.75) with adapter

locking screws for focus and aperture

Ordering information

Part number	Description
1108504	UV lens f=78 mm
1001511	Filter adapter from 49 mm to 52 mm

Data provided by LaVision is believed to be true.
However, no responsibility is assumed for
possible inaccuracies or omissions. All data are
subject to change without notice.

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