

UV-VIS-IR 60mm 1:4 Apo Macro

High performance UV-VIS-IR lens for forensics, science, and fine art

- Ideal for Forensics and Law Enforcement
- Superb correction from UV thru IR
- Perfect lens for [Fuji IS Pro DSLR](#)



JENOPTIK Optical Systems, Inc.
16490 Innovation Drive
Jupiter, FL 33478
USA

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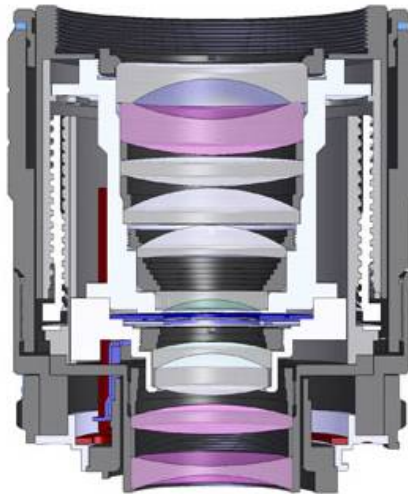
coastalOpt®



UV-VIS-IR 60mm 1:4 Apo Macro

High performance UV-VIS-IR lens for forensics, science, and fine art

- No focus shift from UV thru IR
- Excellent UV transmission
- Flare and ghosting minimized across the UV-IR spectrum with advanced ultra broadband AR coatings
- Automatic diaphragm for maximum viewfinder brightness
- Precision manual focus with long life all-metal construction
- Advanced floating element design including five calcium fluoride elements ensures stunning performance in all conditions



Specifications

Focal Length: 60mm

Aperture Range: f/4 - f/45

No. of Elements/Groups: 10/9

Maximum Format Size: 24 x 36mm

Transmission Waveband: 290 – 1500nm

Apochromatic Waveband: 315 – 1100nm

Focus Range: 264mm (10.4in) – Infinity

Maximum Magnification: 1:1.5

Mounting Flange: Nikon F Mount

Filter: 52mm thread (M 52 x 0.75)

Weight: 535g (1.18lb)

Length: 73.4mm (2.7in)

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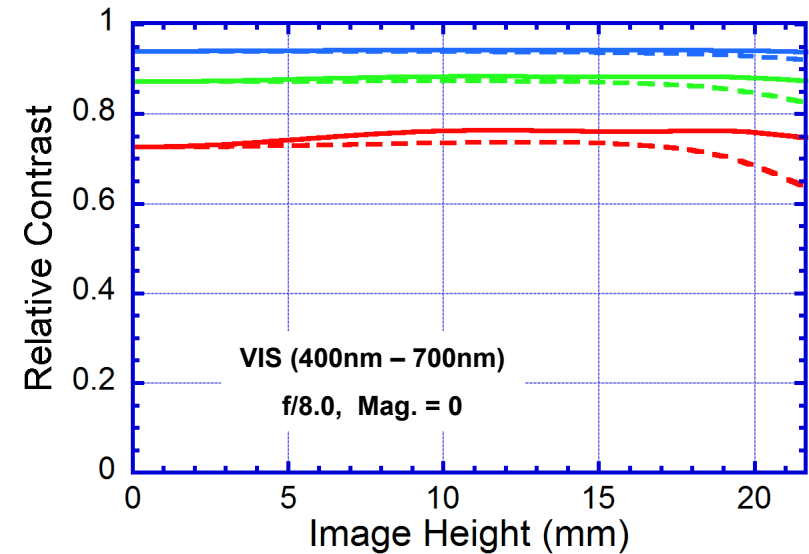
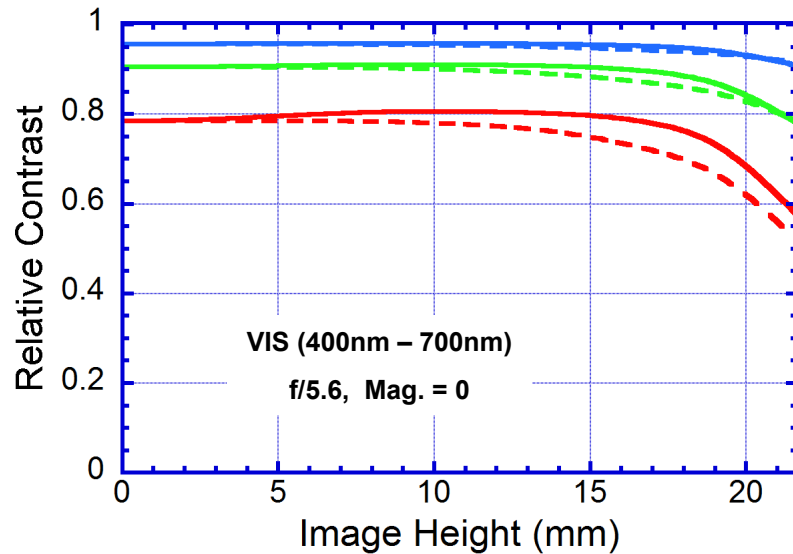
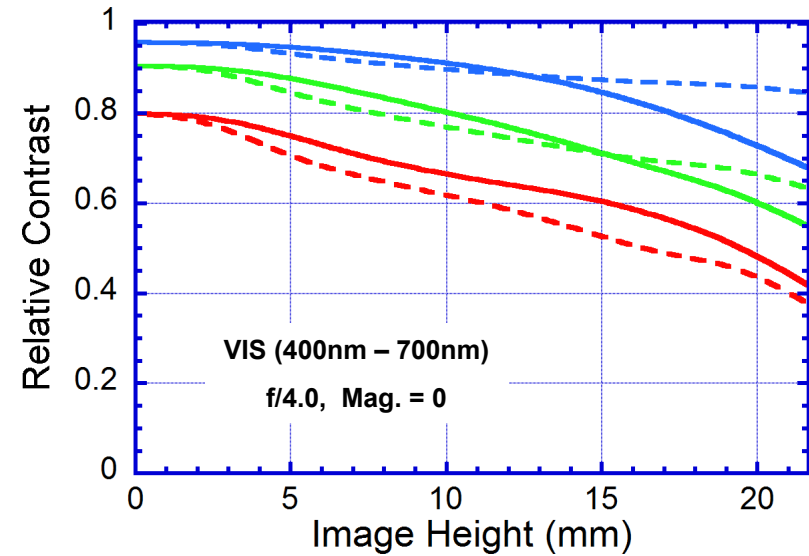


UV-VIS-IR 60mm 1:4 Apo Macro

Performance Data: MTF

- 10 cycles/mm, Sagittal
- - - 10 cycles/mm, Tangential
- 20 cycles/mm, Sagittal
- - - 20 cycles/mm, Tangential
- 40 cycles/mm, Sagittal
- - - 40 cycles/mm, Tangential

Note: UV, VIS and IR data are all evaluated at the same focal plane

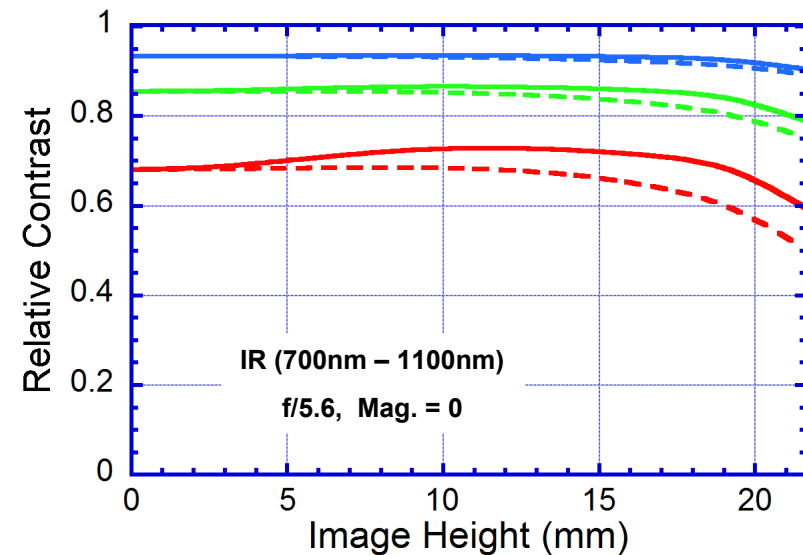
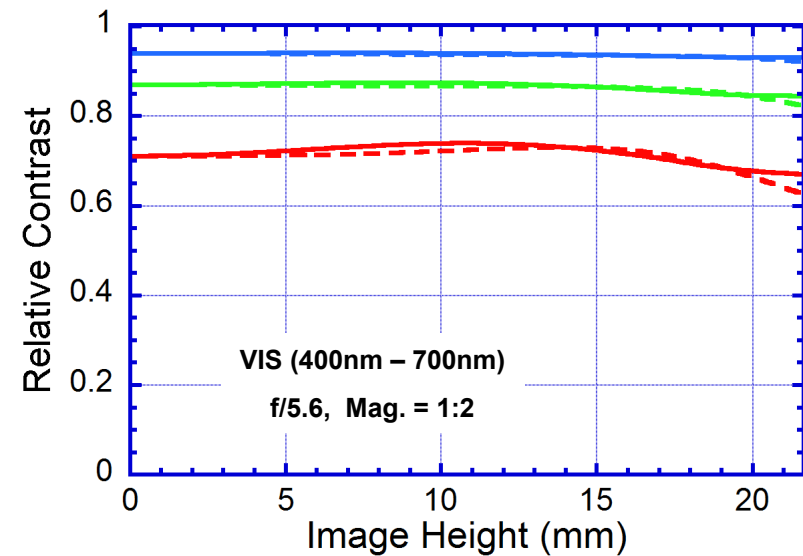
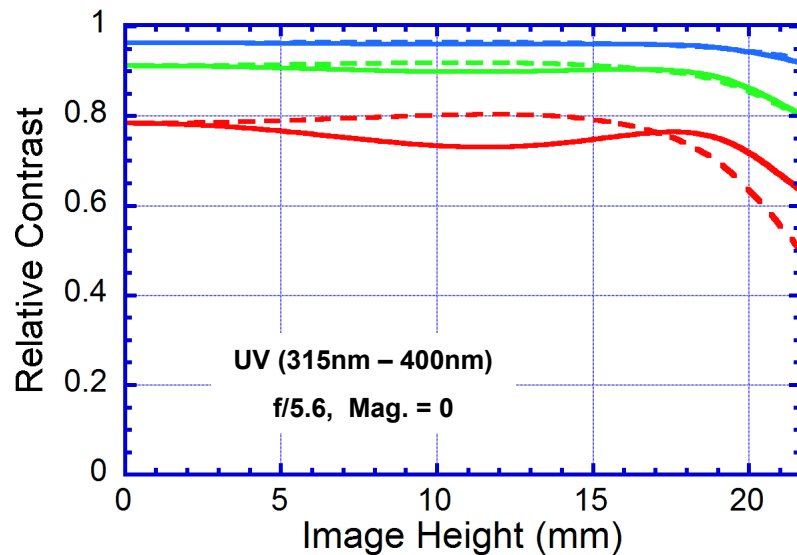


UV-VIS-IR 60mm 1:4 Apo Macro

Performance Data: MTF, continued

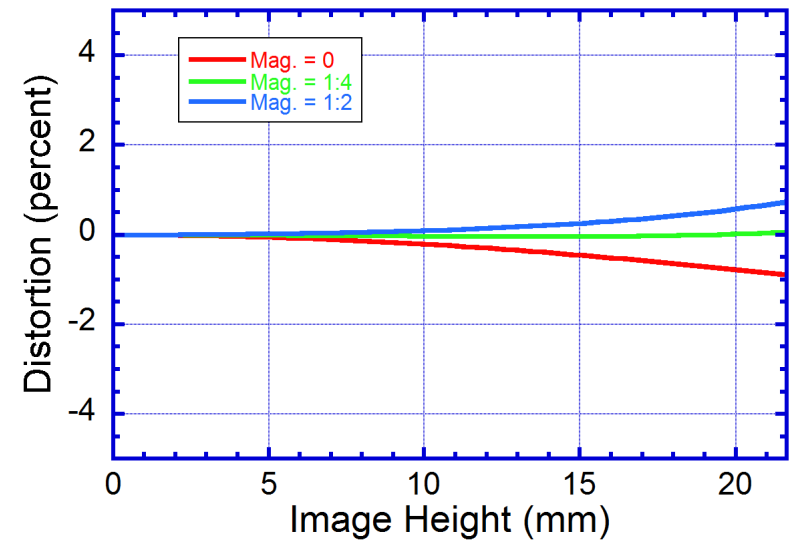
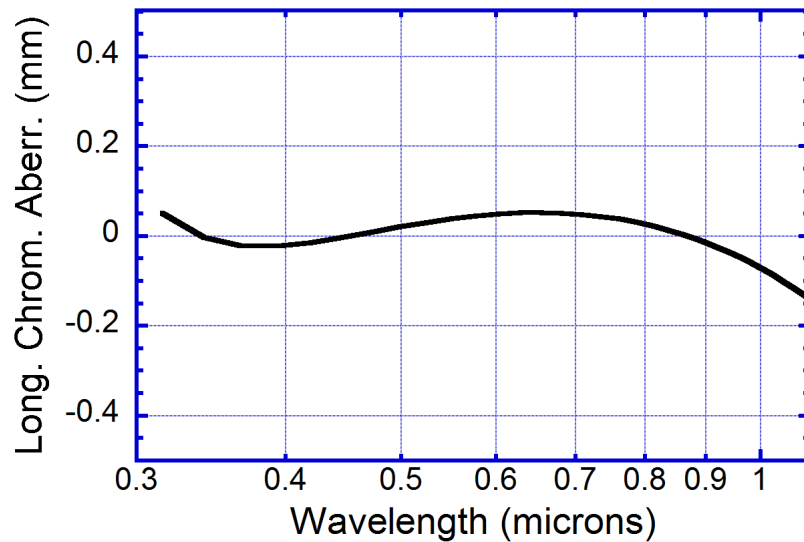
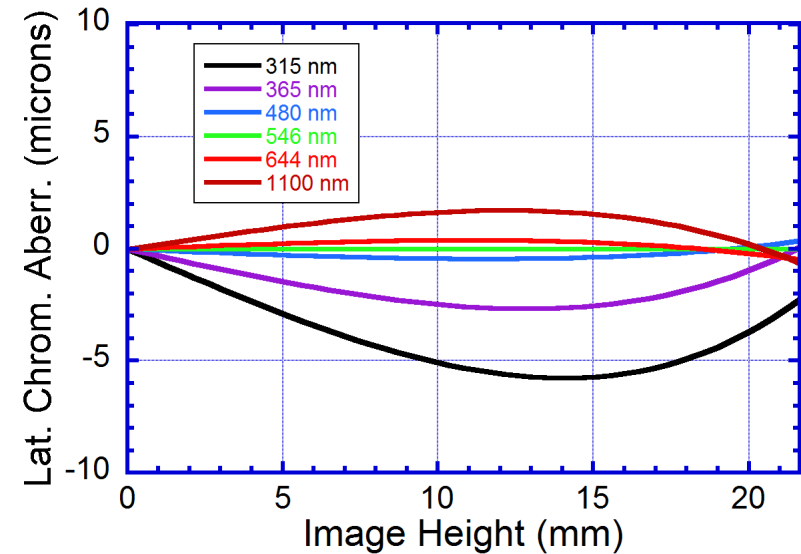
- 10 cycles/mm, Sagittal
- - - 10 cycles/mm, Tangential
- 20 cycles/mm, Sagittal
- - - 20 cycles/mm, Tangential
- 40 cycles/mm, Sagittal
- - - 40 cycles/mm, Tangential

Note: UV, VIS and IR data are all evaluated at the same focal plane



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Performance Data: Chromatic Aberrations and Distortion



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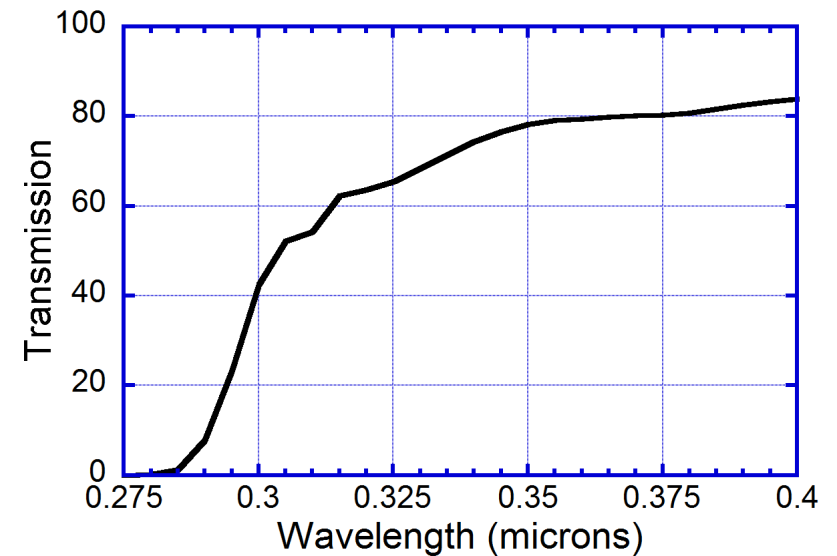
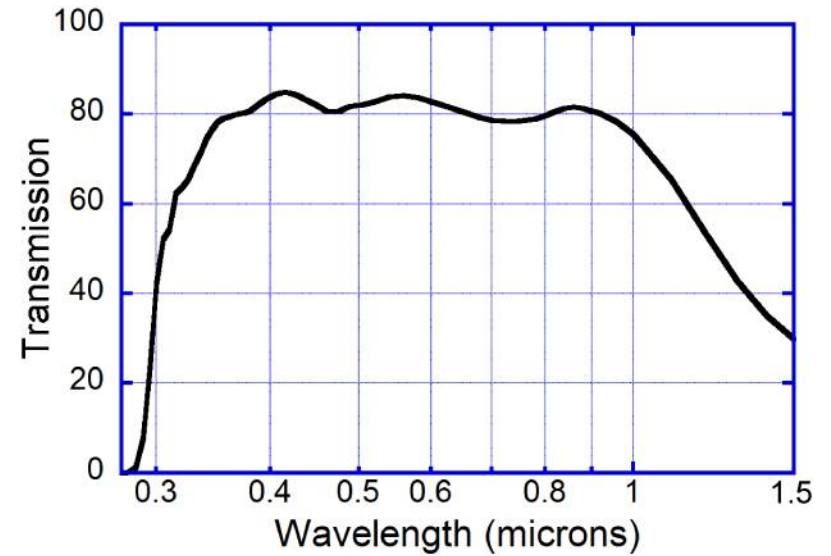
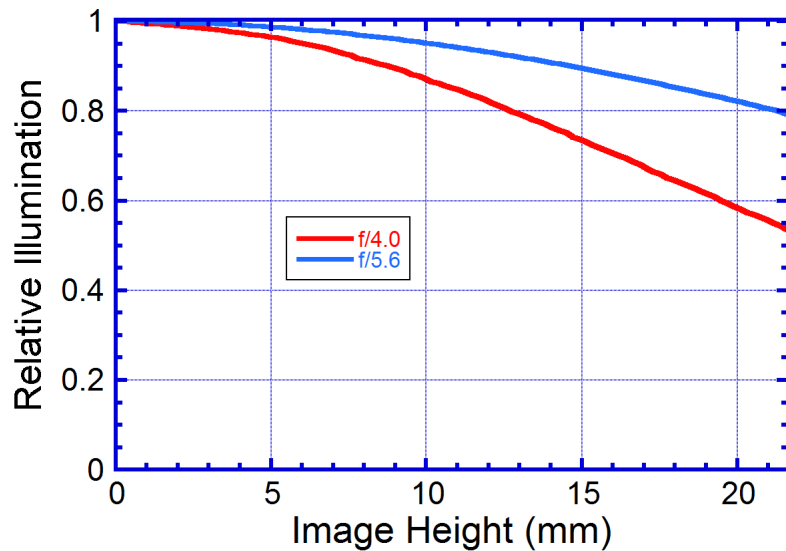
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Performance Data: Relative Illumination and Transmission



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