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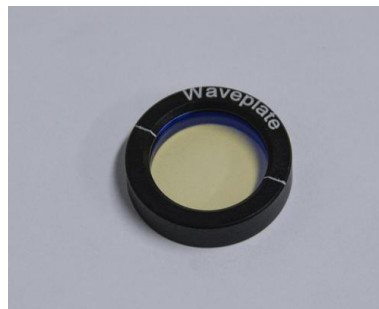
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[Achromatic Waveplates](#)

Achromatic waveplate or retarders is made from two different substrate materials such as crystal quartz and magnesium fluoride. For the single material waveplates the working wavelength is very limited because of the dispersion of the material. While Achromatic Waveplate use two different kinds of material, the dispersions of the birefringence are also different. Hence such waveplate is not sensitive to the wavelength change.



Stocked Products:

Achromatic Waveplate Stocks:

Code	Wavelength	Retardation	Aperture	Mount
2081-001	450-650nm	$\lambda/4$	18mm	1" mounted
2081-002	450-650nm	$\lambda/2$	18mm	1" mounted
2081-003	650-950nm	$\lambda/4$	18mm	1" mounted
2081-004	650-950nm	$\lambda/2$	18mm	1" mounted
2081-005	900-2100nm	$\lambda/4$	18mm	1" mounted
2081-006	900-2100nm	$\lambda/2$	18mm	1" mounted