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EXCEPTIONAL EXPERTISE IN MANUFACTURING MICRO (SUBMILLIMETER (/capabilities/submillimeter)) OPTICAL COMPONENTS



ACHROMATIC LENSES (DOUBLETS)

The most common type of achromat is an achromatic doublet, a compound lens consisting of two elements cemented together. These precision, micro-miniature optical components can be custom engineered, ground and polished to micron tolerances.

Optical and filter glasses

Spherical radii

Submillimeter curvatures and diameters

Exceptional centration

Antireflection coatings designed to your specification

Careful control of surface curvature

The centration of each element is verified before and after cementing. Ideal for use in optical imaging applications.

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