



Lenses >> Air_spaced Achromatic Doublets

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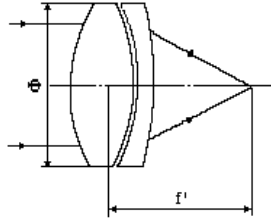
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The achromatic-doublet consists of a positive low-index(crown) and a negative high-index(flant)lens. These lenses are computer-optimized and exhibit excellent paraxial performance, minimal spherical aberration, coma and smallest chromatic aberration.



Specifications

| | |
|--------------------------------|---|
| Material | Optical crown and flint glasses or equivalent |
| Focal Length Tolerance | 2% |
| Fringes Power | 1-5 |
| Fringes Irregularity | 0.2-0.5 |
| Diameter Tolerance | 0/- 0.20 mm |
| Center Thickness(Tc) Tolerance | 0/- 0.25 mm |
| Centration | 3 arc minutes |
| Clear Aperture | 90% of diameter |
| Surface Quality: | 60-40 scratch and dig |
| Coating | Singe-layer MgF2 AR Coateds |

Note: Products are available upon request.

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