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KO | BRINGING QUALITY INTO FOCUS

Rhomboid Prisms for use in the Imaging Applications

Knight Optical can offer **Rhomboid Prisms** for use within Imaging Applications.

We supply a range of Rhomboid Prisms for a range of applications. All individually QA checked and metrology tested for quality to ensure parts meet customer specification. Supplied in a range of sizes and shapes with custom coatings tailored to meet your individual applications.

Knight Optical supply precision optical components to customers within Imaging Applications. Rhomboid Prisms are designed to displace a beam laterally while maintaining its direction. Rhomboid prisms rely on total internal reflection and so do not often need to be coated

Typical specs:

Material:	N-BK7 or equivalent
Dimensional Tolerances:	+/- 0.2mm
Angles:	+/- 3 arc minutes
Surface Figure:	< 1 waves
Surface Quality:	< 40-20 Scratch/Dig
Coatings:	< AR Coatings available on request

All our Rhomboid Prism are fully inspected on their quality in our ISO 9001 certified, state-of-the-art Metrology laboratory, using our Starrett AV300 Video Imaging System and our Trioptics PrismMaster. This allows us to work to the highest **QA standards** and meet the tolerance specifications on these **precision components**.

[Contact our technical sales team](#) to discover how Knight Optical's high quality Rhomboid Prisms and superior service can improve your instrumentation and supply chain experience.

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