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## KO | BRINGING QUALITY INTO FOCUS

### Wedge Prisms for use in Forestry

Knight Optical can offer [Wedge Prisms](#) for use within Forestry.

We supply a range of Wedge 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 Forestry. Wedge Prisms are used in a similar manner to an angle gauge, when plotting the basal area of a group of trees. Wedge prisms are also used in beam steering.

#### Typical specs:

<b>Material:</b>	N-BK7 or equivalent
<b>Dimensional Tolerances:</b>	+/- 0.15mm
<b>Angles:</b>	+/- 30 arc seconds
<b>Surface Figure:</b>	< 0.25 waves
<b>Surface Quality:</b>	< 40-20 Scratch/Dig
<b>Coating:</b>	A range of AR coatings are available for your chosen wavelength.

**All our Wedge 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 Wedge Prisms and superior service can improve your instrumentation and supply chain experience.

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- [View our QA and metrology information](#)
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