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## KO | BRINGING QUALITY INTO FOCUS

### Light Guides for use in the Cosmetics Industry

**Knight Optical** can offer [Light Guides](#) for use within the Cosmetics Industry.

We supply a range of Light Guides 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 the Cosmetics Industry. Our Light Guides are the key element in cosmetic laser, or intense pulsed light (IPL) applications. IPL is a cosmetic application commonly used for hair removal. IPL application have requirements of different wavebands and so our custom light guides are available in a choice of materials and coatings to suit your waveband requirements.

#### Typical specs:

<b>Material:</b>	N-BK7 or equivalent, Sapphire and UV Fused Silica
<b>Dimensional Tolerances:</b>	+/- 0.1mm
<b>Surface Quality:</b>	< 40-20 Scratch/Dig
<b>Coatings:</b>	< AR Coatings available on request

**All our Light Guides are fully inspected on their quality in our ISO 9001 certified, state-of-the-art Metrology laboratory**, using our Starrett AV300 Video Imaging System. 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 Light Guides and superior service can improve your instrumentation and supply chain experience.

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