



www.knightoptical.com | Tel: +1 401 583 7846 | Fax: +1 401 583 7851
Knight Optical (USA) LLC | 1130 Ten Rod Road, Suite D102 | North Kingsdown RI 02852 USA
www.knightoptical.com | Tel: +44 (0) 1622 859444 | Fax +44 (0) 1622 859555
Knight Optical (UK) Ltd | Roebuck Business Park | Harrietsham | Kent ME17 1SB UK

KO | BRINGING QUALITY INTO FOCUS

Ground Glass Diffusers for use in Photography

Knight Optical can offer [Ground Glass Diffusers](#) for use within Photography.

We supply a range of Ground Glass Diffusers 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 photography. Ground Glass Diffusers are used in to diffuse the flash from cameras to prevent photos with harsh light and hard shadows to soften and improve the appeal of the image.

Diffusers are also used in lightning systems to prevent glare from computer screens, the manufacture of lightboxes for advertising, viewing x-rays, and other applications.

Typical specs:

| | |
|--------------------------------|--------------------------------------|
| Material: | Borosilicate, UV Fused Silica |
| Shape: | Square Diffusers, Circular Diffusers |
| Dimensional Tolerances: | +/- 0.25mm |
| Diffusion grades: | from 3µm |

All our Ground Glass Diffusers are fully inspected on their quality in our ISO 9001 certified, state-of-the-art Metrology laboratory. 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 Ground Glass Diffusers and superior service can improve your instrumentation and supply chain experience.

UK, Europe, Asia & RoW: E-Mail info@knightoptical.co.uk Tel +44 (0)1622 859444

USA & Canada: E-Mail usasales@knightoptical.com Tel +001 401-583-7846

- View our [QA and metrology information](#)
- Watch our [Corporate Video](#)
- [View Our Corporate Brochure](#)
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