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Alignment Lens Q

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#13-784 - Alignment Lens Q for UV



Stock **#13-783** 1 In Stock

⊖ 1 ⊕ €150⁰⁰

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Volume Pricing

Qty 1-4	€150,00 each
Qty 5-10	€135,00 each
Qty 11+	€125,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Compatible with FocalImShaper Q

Note:

Physical & Mechanical Properties

Optical Properties

Effective Focal Length EFL (mm):
1,000.00

Threading & Mounting

Inner Thread:
M30 x 0.75

Outer Thread:
M30 x 0.75

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 250:
Compliant

Product Details

- Shapes Gaussian Beams to Airy Disk Profile
- Airy Disk is Focusable to Flat Top Spot
- Near 100% Efficiency
- [AdlOptica piShaper Flat Top Beam Shapers](#) Also Available

AdlOptica Focal- π Shaper (piShaper) Q Flat Top Beam Shapers are used to transform Gaussian beams to flat-top profiles after focusing through a lens. This is accomplished by transforming the Gaussian beam to airy disk profiles immediately after the piShaper. These beam shapers feature a compact design with inner and outer threading, making them easy to integrate into equipment. AdlOptica Focal- π Shapers are advantageous for beam shaping in micromachining applications, including scribing and PCB drilling, as well as micro-welding applications. Multiple models are available at Nd:YAG, Ti:Sapphire, and Infrared wavelengths with compatible input beam diameters as small as 2.5mm and up to 23mm.

Technical Information

