

# Alignment Lens Q for UV

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#13-784 - Alignment Lens Q for UV



Stock #13-784 **1 In Stock**

⊖ 1 ⊕ €190<sup>00</sup>

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Volume Pricing	
Qty 1-4	€190,00 each
Qty 5-10	€175,00 each
Qty 11+	€160,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

## Product Downloads

## General

Compatible with FocalTrShaper Q **Note:**

## Physical & Mechanical Properties

## Optical Properties

Effective Focal Length EFL (mm):

1,000.00

## Threading & Mounting

Inner Thread:

M30 x0.75

Outer Thread:

M30 x0.75

## 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  \$\pi\$ Shaper Flat Top Beam Shapers](#) Also Available

AdlOptica Focal- $\pi$ Shaper ( $\pi$ Shaper) 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  $\pi$ Shaper. These beam shapers feature a compact design with inner and outer threading, making them easy to integrate into equipment. AdlOptica Focal- $\pi$ 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

