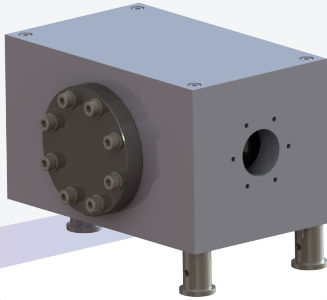


# Arterium Focusing Modules



Focusing a beam to your experiment can be a challenging task at EUV wavelengths. KMLabs addresses this challenge with two versatile focusing solutions, one based on broadband, grazing-incidence focal optics and a second, based on quasi-monochromatic focusing via near-normal-incidence, multi-layer mirrors. An in-vacuum motorized tip/tilt stage is also integrated to allow for alignment and steering of the EUV focal spot to a target spot.

## Applications

- Focusing of EUV beams

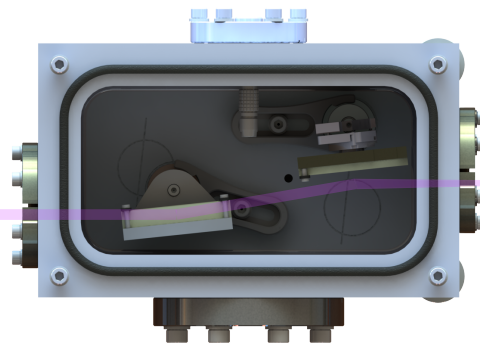
## Features

- High Efficiency Optics
- Large range of focal lengths available
- In-vacuum motorized steering

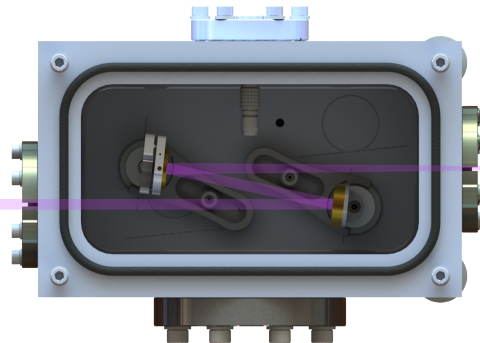
## Options

- Broadband Grazing Reflection
- Narrowband near-normal Reflection

Top view (lid removed)



Grazing Incidence  
Focusing Module



Near-normal Incidence  
Focusing Module

## Specifications

Focal Length	Call for Options
Motorized Focal Spot Steering	Included
Vacuum Rating	High-Vacuum
Flange Fittings	KF-40
Beam Height	4.5" (114.3mm)
Dimensions (mm)	300 L x 200 W x 184 H



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We are constantly improving the performance of our products.

Please check back with us or visit our website for the latest updates and specifications.