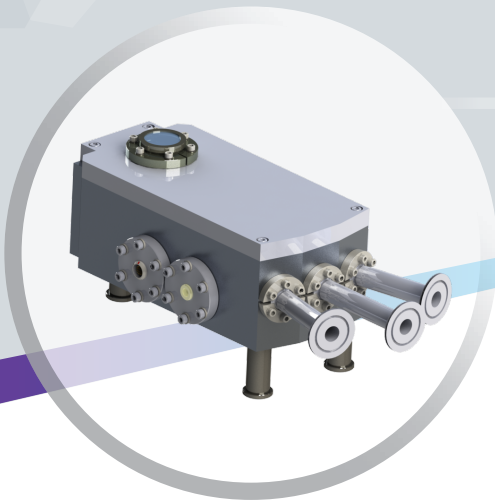


# Arterium Switchyard Module



## Applications

- Multiple EUV end-station access
- Quick switching to EUV diagnostics

Using a single EUV source to address multiple end-stations/experiments, or the ability to have quick access to EUV beam diagnostics is not trivial. KMLabs has introduced an EUV “switchyard” module to enable nm-repeatable, in-vacuum, motorized switching of your EUV beam to three output ports.

The high precision encoded stage is used to ensure repeatable selection of the EUV light to one of the three output ports at the click of a button.

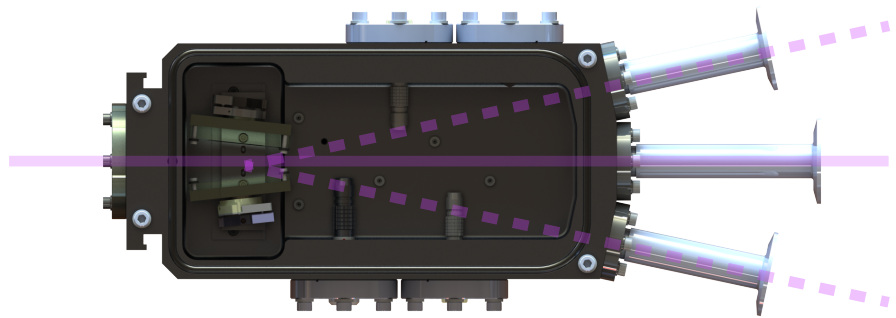
## Features

- High Efficiency Optics
  - Mirror/rejector
  - Toroid
  - Grating
- Repeatable Outputs
- Any choice of grazing EUV optics possible

## Options

- Multiple optics configurations possible
  - Mirror/rejector
  - Toroid
  - Grating
- Optics coatings optimized for long or short wavelength EUV

Top view (lid removed)



## Specifications

EUV Inputs	1
EUV Outputs (only 1 active at any time)	3
Vacuum Rating	High-Vacuum
Flange Fittings	KF-40
Beam Height	4.5" (114.3mm)
Dimensions (mm)	483 L x 229 W x 178 H

