

# Fast Axis Collimator Lenses (FACs) on bottom tabs

## Based on a large FAC portfolio

High-precision pre-positioning for best results!

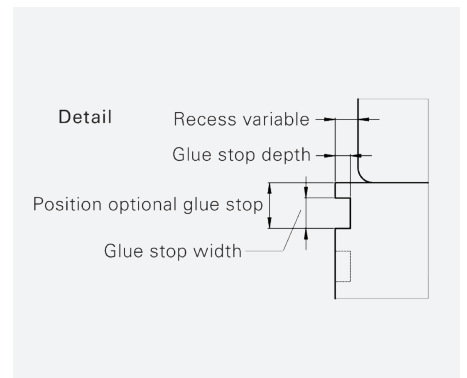
### Your Benefits

- **Best results for your application:**
  - Better thermal conductivity between FAC and mechanical mount.
  - FAC smile on low, stable level.
  - Precise positioning on tabs ( $\pm 2 \mu\text{m}$ ).
  - Constant glue gap in your application.
  - Adjusted offset of the FAC to the tab, depending on the individually measured BFL of the lens ( $\pm 5 \mu\text{m}$ ).
  - Optional glue stop.
- **Complexity reduction:** Easy handling on tabs.



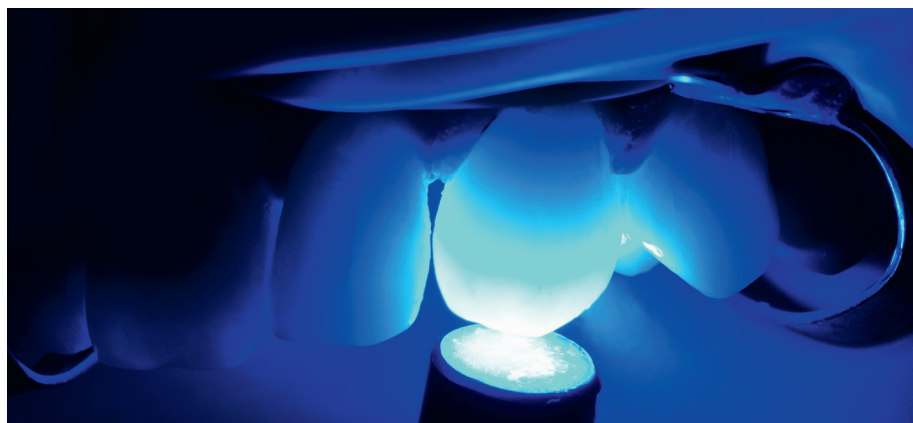
### Technical Data FACs

- **Effective Focal length:** 300 – 1500  $\mu\text{m}$
- **Material:** high index glass with  $n > 1.8$
- **Wavelength:** 430 – 1600 nm
- **Length:** customized to your request, starting at 3 mm
- For all technical details of FACs see separate datasheet



### Technical Data tab

- Bottom tab optionally with glue stop
- Length: customized to your request, starting at 3 mm

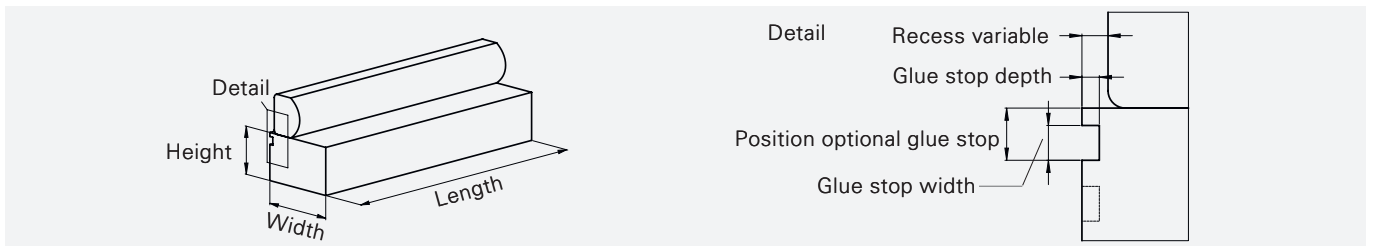


### Applications

- Diode Laser Systems
- Fiber Laser Pumps
- Disk Laser Pumps
- Solid-state Laser Pumps
- LiDAR Systems

# FAC Lenses on bottom tabs

## Technical specifications



Product name	Height x Width mm	Length mm
Tab_05_05	0.5 x 0.5	Customized to your request
Tab_05_10	0.5 x 1.0	Customized to your request
Tab_10_10	1.0 x 1.0	Customized to your request
Tab_10_15	1.0 x 1.5	Customized to your request
Tab_20_20	2.0 x 2.0	Customized to your request
Tab_20_25	2.0 x 2.5	Customized to your request

For all technical details of FACs see separate datasheet.