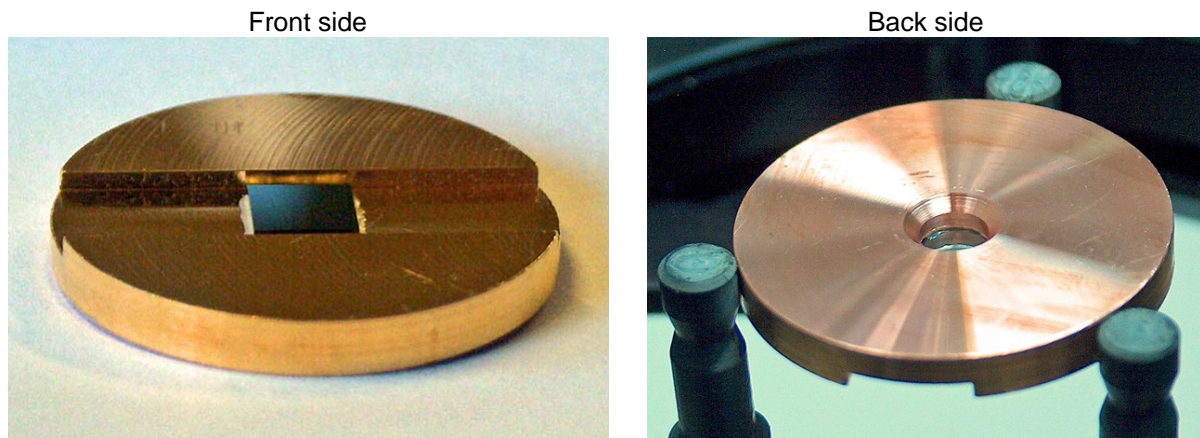


## Mounted SA data sheet SA- $\lambda$ -A-25.0g

|                       |   |
|-----------------------|---|
| GaAs chip area        | standard: 5 mm x 5 mm<br>optional: other dimensions on request              |
| Chip material         | semi-insulating GaAs  |
| Chip thickness        | standard: 625 $\mu\text{m}$<br>optional: 100 $\mu\text{m}$                  |
| Back side             | polished and antireflection (AR) coated for the design wavelength $\lambda$ |
| Front side protection | AR coating  |

The SA chip is glued on a gold-plated Cu-disc with 25.4 mm outer diameter and a 4 mm  $\varnothing$  center hole using a thermal conducting glue.

### Mounted saturable absorber



**Mount:** gold-plated copper disc with: 25.0 mm outer diameter  
4 mm diameter center hole  
3 mm thickness

