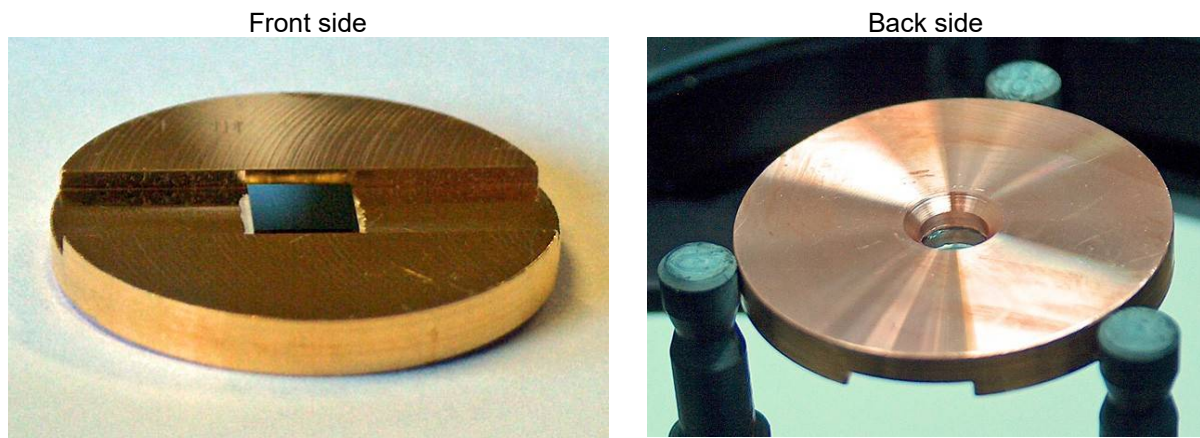


## Mounted SA data sheet SA- $\lambda$ -A-5-25.0g

GaAs chip area	standard: 5.0 mm x 5.0 mm optional: other dimensions on request
Chip material	semi-insulating GaAs
Chip thickness	standard: 625 $\mu\text{m}$ 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

