

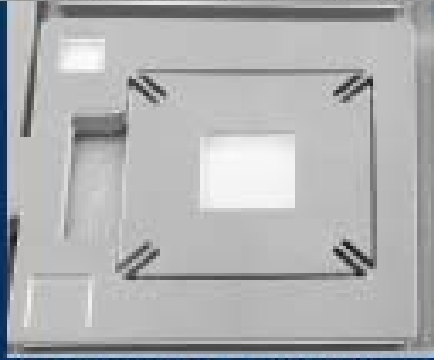
IR Filter and RF Switch



Fraunhofer

ENAS

FRAUNHOFER INSTITUTE FOR ELECTRONIC NANO SYSTEMS ENAS

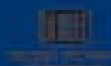
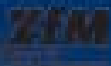


TUNEABLE IR FILTER – FABRY PEROT INTERFEROMETER

チューナブルIRフィルターファ
ブリペロー干渉計

- high accuracy
- very good parallelism of reflectors
- mechanical robustness

In Cooperation with:



InfraTec



RADIO FREQUENCY SWITCH

RFスイッチ

- electrostatic driving by large electrode area
- high driving force even at low voltage
- no dielectric insulator between the electrodes
- actuation section and μ wave section separated
- this work is a joint work together with SONY

In Cooperation with:

SONY

