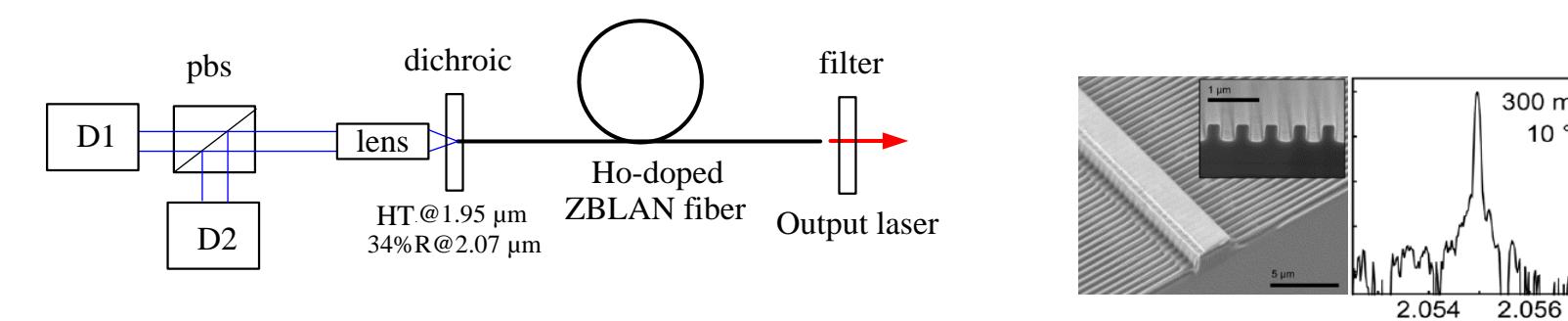
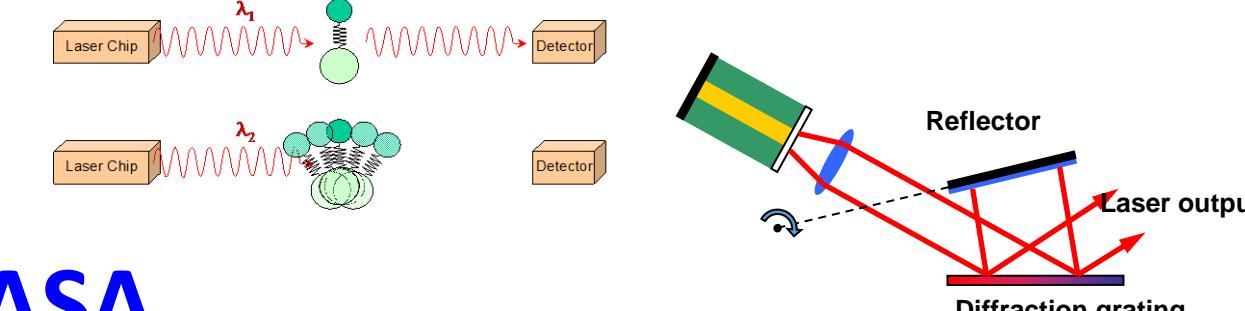


## Infrared photonics (applications and sponsors)

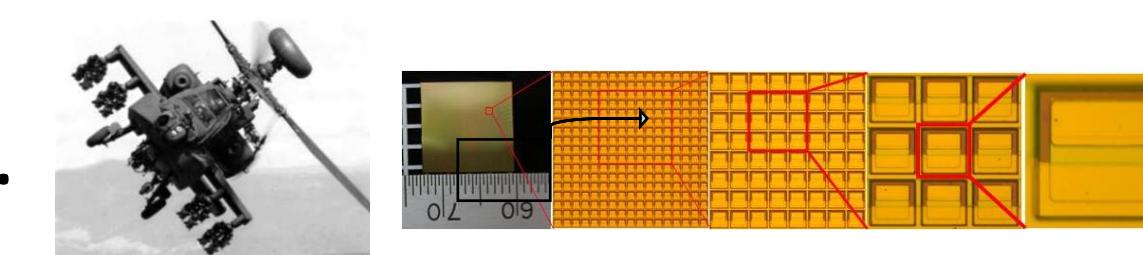
Pumping of the Ho-doped hosts and seed lasers for LIDARs – **JPL NASA**.



Tunable diode laser spectroscopy of methane and hydroxyl radicals – **JPL NASA**



Infrared scene projectors – **AFRL, MDA**.



2 μm    3 μm    5 μm

10 μm

15 μm

$\lambda, \mu\text{m}$

Tunable laser for free space optical communications – **NSF**.

Night vision and thermal imaging – **ARO, MDA, NSF**.

Infrared illumination and countermeasures, medical – **ARL, AFOSR**.

